

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/26/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	31.64	31.88	31.71	30.36	30.03	32.24	41.83	50.81	52.17	55.47	57.31	57.57	43.50	42.38	42.18	41.44	57.14	83.82	72.48	75.42	61.36	53.69	38.85	42.24
24138	0.93	0.87	0.81	0.75	0.88	1.72	3.05	2.45	2.64	2.45	2.60	2.40	2.67	2.74	2.79	3.36	5.13	7.99	7.07	7.35	5.00	4.53	3.15	2.08
	-19.95	-20.42	-20.67	-20.06	-18.30	-11.99	-6.68	-23.09	-24.19	-29.87	-30.41	-32.75	-17.59	-15.58	-14.86	-8.07	-6.17	-3.87	0.00	0.00	-10.09	-6.80	-6.32	-17.81
74TH STREET_GT_1	31.67	31.90	31.73	30.39	30.05	32.28	41.86	50.85	52.20	55.51	57.37	57.62	43.55	42.45	42.24	41.53	57.24	83.97	72.61	75.56	61.50	53.77	38.94	42.27
24260	0.95	0.89	0.83	0.77	0.90	1.76	3.08	2.48	2.66	2.48	2.65	2.44	2.72	2.79	2.84	3.45	5.22	8.13	7.20	7.49	5.14	4.62	3.23	2.10
	-19.95	-20.43	-20.68	-20.06	-18.31	-11.99	-6.68	-23.09	-24.20	-29.88	-30.41	-32.76	-17.60	-15.59	-14.87	-8.07	-6.18	-3.87	0.00	0.00	-10.09	-6.80	-6.32	-17.81
74TH STREET_GT_2	31.67	31.90	31.73	30.39	30.05	32.28	41.86	50.85	52.20	55.51	57.37	57.62	43.55	42.45	42.24	41.53	57.24	83.97	72.61	75.56	61.50	53.77	38.94	42.27
24261	0.95	0.89	0.83	0.77	0.90	1.76	3.08	2.48	2.66	2.48	2.65	2.44	2.72	2.79	2.84	3.45	5.22	8.13	7.20	7.49	5.14	4.62	3.23	2.10
	-19.95	-20.43	-20.68	-20.06	-18.31	-11.99	-6.68	-23.09	-24.20	-29.88	-30.41	-32.76	-17.60	-15.59	-14.87	-8.07	-6.18	-3.87	0.00	0.00	-10.09	-6.80	-6.32	-17.81
ADK HUDSON___FALLS	38.35	38.75	38.63	37.09	36.22	36.41	44.34	58.55	60.29	65.38	67.40	68.38	49.09	47.36	46.92	43.80	58.84	85.17	72.28	75.49	64.64	55.93	40.99	48.38
24011	1.07	1.02	0.92	0.87	1.04	1.94	3.37	2.58	2.79	2.52	2.67	2.42	2.46	2.60	2.65	3.06	4.81	8.06	6.87	7.42	4.95	4.53	3.20	2.35
	-26.52	-27.15	-27.48	-26.66	-24.33	-15.94	-8.88	-30.70	-32.16	-39.71	-40.42	-43.54	-23.39	-20.70	-19.75	-10.73	-8.19	-5.15	0.00	0.00	-13.41	-9.04	-8.40	-23.67
ADK RESOURCE___RCVRY	38.22	38.61	38.49	36.95	36.11	36.44	44.56	58.52	60.23	65.26	67.28	68.24	49.12	47.43	47.00	44.01	59.23	85.77	72.87	76.10	64.94	56.23	41.18	48.34
23798	1.15	1.10	1.01	0.95	1.13	2.11	3.66	2.81	2.99	2.73	2.89	2.64	2.69	2.84	2.89	3.36	5.27	8.70	7.45	8.03	5.37	4.91	3.47	2.50
	-26.30	-26.92	-27.25	-26.44	-24.13	-15.81	-8.80	-30.44	-31.89	-39.38	-40.09	-43.18	-23.20	-20.52	-19.59	-10.64	-8.12	-5.10	0.00	0.00	-13.30	-8.97	-8.33	-23.48
ADK S GLENS___FALLS	38.35	38.75	38.63	37.09	36.22	36.41	44.34	58.55	60.29	65.38	67.40	68.38	49.09	47.36	46.92	43.80	58.84	85.17	72.28	75.49	64.64	55.93	40.99	48.38
24028	1.07	1.02	0.92	0.87	1.04	1.94	3.37	2.58	2.79	2.52	2.67	2.42	2.46	2.60	2.65	3.06	4.81	8.06	6.87	7.42	4.95	4.53	3.20	2.35
	-26.52	-27.15	-27.48	-26.66	-24.33	-15.94	-8.88	-30.70	-32.16	-39.71	-40.42	-43.54	-23.39	-20.70	-19.75	-10.73	-8.19	-5.15	0.00	0.00	-13.41	-9.04	-8.40	-23.67
ADK_NYS___DAM	37.56	37.96	37.86	36.34	35.48	35.75	43.71	57.51	59.17	64.13	66.09	67.03	48.23	46.51	46.09	43.23	58.04	83.68	71.43	74.33	63.61	55.03	40.28	47.48
23527	0.93	0.89	0.83	0.77	0.90	1.69	2.95	2.30	2.46	2.25	2.36	2.15	2.18	2.26	2.30	2.76	4.21	6.69	6.01	6.26	4.25	3.85	2.70	2.03
	-25.86	-26.48	-26.80	-26.00	-23.73	-15.55	-8.66	-29.94	-31.37	-38.73	-39.42	-42.46	-22.81	-20.19	-19.26	-10.47	-7.98	-5.02	0.00	0.00	-13.08	-8.82	-8.19	-23.09
AIR_PRODUCTS___DRP	36.91	37.31	37.24	35.74	34.88	35.05	42.72	56.42	58.01	62.92	64.77	65.73	46.81	45.04	44.61	41.67	55.72	80.15	68.23	70.99	61.16	52.87	38.81	46.55
24190	0.65	0.62	0.59	0.54	0.64	1.20	2.09	1.64	1.75	1.60	1.60	1.46	1.09	1.08	1.10	1.35	2.01	3.24	2.81	2.92	1.99	1.82	1.35	1.43
	-25.49	-26.10	-26.42	-25.63	-23.39	-15.32	-8.53	-29.51	-30.92	-38.17	-38.86	-41.85	-22.48	-19.90	-18.99	-10.32	-7.87	-4.95	0.00	0.00	-12.89	-8.69	-8.07	-22.76
ALBANY___1	36.91	37.31	37.24	35.74	34.88	35.05	42.72	56.42	58.01	62.92	64.77	65.73	46.81	45.04	44.61	41.67	55.72	80.15	68.23	70.99	61.16	52.87	38.81	46.55
23571	0.65	0.62	0.59	0.54	0.64	1.20	2.09	1.64	1.75	1.60	1.60	1.46	1.09	1.08	1.10	1.35	2.01	3.24	2.81	2.92	1.99	1.82	1.35	1.43
	-25.49	-26.10	-26.42	-25.63	-23.39	-15.32	-8.53	-29.51	-30.92	-38.17	-38.86	-41.85	-22.48	-19.90	-18.99	-10.32	-7.87	-4.95	0.00	0.00	-12.89	-8.69	-8.07	-22.76
ALBANY___2	36.91	37.31	37.24	35.74	34.88	35.05	42.72	56.42	58.01	62.92	64.77	65.73	46.81	45.04	44.61	41.67	55.72	80.15	68.23	70.99	61.16	52.87	38.81	46.55
23572	0.65	0.62	0.59	0.54	0.64	1.20	2.09	1.64	1.75	1.60	1.60	1.46	1.09	1.08	1.10	1.35	2.01	3.24	2.81	2.92	1.99	1.82	1.35	1.43
	-25.49	-26.10	-26.42	-25.63	-23.39	-15.32	-8.53	-29.51	-30.92	-38.17	-38.86	-41.85	-22.48	-19.90	-18.99	-10.32	-7.87	-4.95	0.00	0.00	-12.89	-8.69	-8.07	-22.76
ALBANY___3	36.91	37.31	37.24	35.74	34.88	35.05	42.72	56.42	58.01	62.92	64.77	65.73	46.81	45.04	44.61	41.67	55.72	80.15	68.23	70.99	61.16	52.87	38.81	46.55
23573	0.65	0.62	0.59	0.54	0.64	1.20	2.09	1.64	1.75	1.60	1.60	1.46	1.09	1.08	1.10	1.35	2.01	3.24	2.81	2.92	1.99	1.82	1.35	1.43
	-25.49	-26.10	-26.42	-25.63	-23.39	-15.32	-8.53	-29.51	-30.92	-38.17	-38.86	-41.85	-22.48	-19.90	-18.99	-10.32	-7.87	-4.95	0.00	0.00	-12.89	-8.69	-8.07	-22.76
ALBANY___4	36.91	37.31	37.24	35.74	34.88	35.05	42.72	56.42	58.01	62.92	64.77	65.73	46.81	45.04	44.61	41.67	55.72	80.15	68.23	70.99	61.16	52.87	38.81	46.55
23574	0.65	0.62	0.59	0.54	0.64	1.20	2.09	1.64	1.75	1.60	1.60	1.46	1.09	1.08	1.10	1.35	2.01	3.24	2.81	2.92	1.99	1.82	1.35	1.43
	-25.49	-26.10	-26.42	-25.63	-23.39	-15.32	-8.53	-29.51	-30.92	-38.17	-38.86	-41.85	-22.48	-19.90	-18.99	-10.32	-7.87	-4.95	0.00	0.00	-12.89	-8.69	-8.07	-22.76

ALBANY___LFGE 323615	37.47 0.74 -25.96	37.89 0.72 -26.58	37.79 0.66 -26.90	36.28 0.62 -26.10	35.39 0.73 -23.82	35.50 1.37 -15.61	43.16 2.38 -8.69	57.17 1.84 -30.05	58.83 2.00 -31.48	63.86 1.83 -38.88	65.73 1.85 -39.57	66.75 1.70 -42.62	47.57 1.44 -22.90	45.80 1.47 -20.26	45.35 1.50 -19.34	42.31 1.80 -10.51	56.61 2.75 -8.01	81.39 4.39 -5.04	69.34 3.92 0.00	72.08 4.02 0.00	62.13 2.73 -13.13	53.71 2.50 -8.85	39.40 1.79 -8.22	47.16 1.63 -23.18
ALCOA_RYNLDS___DRP 24188	10.27 -0.50 0.00	10.12 -0.47 0.00	9.82 -0.41 0.00	9.19 -0.37 0.00	10.39 -0.46 0.00	17.56 -0.96 0.00	30.62 -1.48 0.00	24.04 -1.24 0.00	23.95 -1.39 0.00	21.83 -1.32 0.00	22.94 -1.36 0.00	21.17 -1.26 0.00	22.00 -1.23 0.00	23.01 -1.06 0.00	23.47 -1.05 0.00	28.77 -1.23 0.00	44.19 -1.65 0.00	69.44 -2.52 0.00	63.00 -2.42 0.00	65.55 -2.52 0.00	44.56 -1.71 0.00	40.74 -1.61 0.00	28.18 -1.21 0.00	21.35 -1.01 0.00
ALCOA___DSASP 323711	10.27 -0.50 0.00	10.12 -0.47 0.00	9.82 -0.41 0.00	9.19 -0.37 0.00	10.39 -0.46 0.00	17.56 -0.96 0.00	30.62 -1.48 0.00	24.04 -1.24 0.00	23.95 -1.39 0.00	21.83 -1.32 0.00	22.94 -1.36 0.00	21.17 -1.26 0.00	22.00 -1.23 0.00	23.01 -1.06 0.00	23.47 -1.05 0.00	28.77 -1.23 0.00	44.19 -1.65 0.00	69.44 -2.52 0.00	63.00 -2.42 0.00	65.55 -2.52 0.00	44.56 -1.71 0.00	40.74 -1.61 0.00	28.18 -1.21 0.00	21.35 -1.01 0.00
ALLEGHENY___COGEN 23514	14.57 0.35 -3.45	14.41 0.30 -3.53	13.97 0.17 -3.57	13.17 0.14 -3.47	14.28 0.27 -3.16	21.28 0.69 -2.07	34.60 1.35 -1.15	30.45 1.19 -3.99	30.62 1.09 -4.18	29.33 1.02 -5.16	30.56 1.00 -5.26	28.95 0.87 -5.66	25.09 -1.18 -3.04	25.39 -1.37 -2.69	25.69 -1.40 -2.57	29.51 -1.89 -1.40	43.47 -3.44 -1.06	67.59 -5.04 -0.67	61.16 -4.25 0.00	63.57 -4.49 0.00	48.30 0.28 -1.74	43.74 0.21 -1.18	30.77 0.29 -1.09	26.19 0.76 -3.08
ALTONA_WT_PWR 323606	10.11 -0.66 0.00	9.96 -0.62 0.00	9.67 -0.55 0.00	9.06 -0.50 0.00	10.24 -0.61 0.00	17.45 -1.07 0.00	30.53 -1.57 0.00	23.88 -1.39 0.00	23.75 -1.60 0.00	21.60 -1.55 0.00	22.70 -1.60 0.00	20.96 -1.46 0.00	21.82 -1.42 0.00	22.94 -1.13 0.00	23.42 -1.10 0.00	28.80 -1.20 0.00	44.37 -1.47 0.00	69.87 -2.09 0.00	63.39 -2.03 0.00	65.96 -2.11 0.00	44.79 -1.48 0.00	40.87 -1.48 0.00	28.24 -1.15 0.00	21.42 -0.94 0.00
AMERICAN_REF_FUEL 24010	13.75 -0.11 -3.09	13.60 -0.15 -3.16	13.13 -0.30 -3.20	12.35 -0.32 -3.11	13.47 -0.22 -2.83	20.08 -0.30 -1.86	32.33 -0.80 -1.03	27.99 -0.86 -3.58	28.08 -1.01 -3.75	26.90 -0.88 -4.63	27.97 -1.04 -4.71	26.46 -1.03 -5.07	24.78 -1.18 -2.72	25.06 -1.12 -2.41	25.30 -1.52 -2.30	29.04 -2.22 -1.25	42.21 -4.58 -0.95	64.93 -7.63 -0.60	58.94 -6.48 0.00	61.33 -6.74 0.00	43.12 -4.72 -1.56	39.34 -4.07 -1.05	27.99 -2.38 -0.98	24.53 -0.58 -2.76
ARTHUR_KILL_GT_1 23520	31.74 1.01 -19.96	31.98 0.95 -20.44	31.80 0.89 -20.68	30.44 0.81 -20.07	30.12 0.95 -18.31	32.36 1.83 -12.00	41.83 3.05 -6.68	50.74 2.38 -23.09	52.05 2.51 -24.20	55.37 2.34 -29.88	57.29 2.58 -30.41	57.54 2.35 -32.76	43.47 2.62 -17.61	42.37 2.72 -15.59	42.14 2.75 -14.87	41.42 3.33 -8.08	57.20 5.18 -6.18	83.97 8.13 -3.87	72.68 7.26 0.00	75.76 7.69 0.00	61.59 5.23 -10.09	53.95 4.78 -6.81	39.09 3.38 -6.33	42.43 2.26 -17.82
ARTHUR_KILL_2 23512	31.74 1.01 -19.96	31.98 0.95 -20.44	31.80 0.89 -20.68	30.44 0.81 -20.07	30.12 0.95 -18.31	32.36 1.83 -12.00	41.83 3.05 -6.68	50.74 2.38 -23.09	52.05 2.51 -24.20	55.37 2.34 -29.88	57.29 2.58 -30.41	57.54 2.35 -32.76	43.47 2.62 -17.61	42.37 2.72 -15.59	42.14 2.75 -14.87	41.42 3.33 -8.08	57.20 5.18 -6.18	83.97 8.13 -3.87	72.68 7.26 0.00	75.76 7.69 0.00	61.59 5.23 -10.09	53.95 4.78 -6.81	39.09 3.38 -6.33	42.43 2.26 -17.82
ARTHUR_KILL_3 23513	31.62 0.90 -19.95	31.86 0.85 -20.43	31.69 0.79 -20.68	30.34 0.72 -20.06	30.00 0.85 -18.30	32.20 1.69 -11.99	41.73 2.95 -6.68	50.69 2.32 -23.09	52.05 2.51 -24.19	55.34 2.31 -29.88	57.20 2.48 -30.41	57.48 2.31 -32.75	43.43 2.60 -17.60	42.30 2.65 -15.59	42.11 2.72 -14.87	41.35 3.27 -8.07	56.92 4.91 -6.17	83.54 7.70 -3.87	72.22 6.80 0.00	75.15 7.08 0.00	61.18 4.81 -10.09	53.48 4.32 -6.80	38.73 3.03 -6.32	42.11 1.94 -17.81
ASHOKAN____ 23654	32.92 0.93 -21.22	33.18 0.87 -21.73	33.05 0.83 -21.99	31.67 0.77 -21.34	31.33 1.01 -19.47	33.06 1.78 -12.76	42.41 3.21 -7.10	52.16 2.32 -24.56	53.11 2.03 -25.74	56.62 1.69 -31.78	58.21 1.56 -32.35	58.74 1.48 -34.84	44.07 2.11 -18.72	42.60 1.97 -16.56	42.39 2.06 -15.81	41.20 2.61 -8.59	56.29 3.89 -6.55	81.91 5.83 -4.12	70.65 5.24 0.00	73.38 5.31 0.00	60.66 3.65 -10.73	53.27 3.68 -7.24	39.02 2.91 -6.72	43.27 1.97 -18.95
ASTORIA_EAST_ENERGY_CC1 323581	31.75 1.02 -19.96	32.00 0.97 -20.44	31.83 0.92 -20.68	30.48 0.85 -20.07	30.15 0.99 -18.31	32.43 1.91 -12.00	41.67 2.89 -6.68	50.59 2.22 -23.09	51.97 2.43 -24.19	55.27 2.25 -29.87	57.19 2.48 -30.41	57.48 2.31 -32.75	43.43 2.60 -17.59	42.32 2.67 -15.58	42.08 2.70 -14.86	41.34 3.27 -8.07	56.96 4.95 -6.17	83.46 7.62 -3.87	72.16 6.74 0.00	75.35 7.29 0.00	61.17 4.81 -10.08	53.57 4.40 -6.81	38.83 3.11 -6.33	42.28 2.10 -17.82
ASTORIA_EAST_ENERGY_CC2 323582	31.74 1.01 -19.96	32.00 0.97 -20.44	31.83 0.92 -20.68	30.48 0.85 -20.07	30.15 0.99 -18.31	32.41 1.89 -12.00	41.67 2.89 -6.68	50.59 2.22 -23.09	51.97 2.43 -24.19	55.27 2.25 -29.87	57.19 2.48 -30.41	57.48 2.31 -32.75	43.43 2.60 -17.59	42.32 2.67 -15.58	42.08 2.70 -14.86	41.34 3.27 -8.07	56.96 4.95 -6.17	83.46 7.62 -3.87	72.16 6.74 0.00	75.35 7.29 0.00	61.17 4.81 -10.08	53.57 4.40 -6.81	38.83 3.11 -6.33	42.28 2.10 -17.82
ASTORIA_GT2_1 24094	31.75 1.02 -19.96	32.01 0.98 -20.44	31.83 0.92 -20.68	30.48 0.85 -20.07	30.16 1.00 -18.31	32.43 1.91 -12.00	41.67 2.89 -6.68	50.62 2.25 -23.09	51.97 2.43 -24.19	55.29 2.27 -29.87	57.19 2.48 -30.41	57.50 2.33 -32.75	43.45 2.62 -17.59	42.32 2.67 -15.58	42.08 2.70 -14.86	41.34 3.27 -8.07	57.01 5.00 -6.17	83.46 7.62 -3.87	72.22 6.80 0.00	75.35 7.29 0.00	61.22 4.86 -10.08	53.57 4.40 -6.81	38.83 3.11 -6.33	42.30 2.12 -17.82
ASTORIA_GT2_2 24095	31.75 1.02 -19.96	32.01 0.98 -20.44	31.83 0.92 -20.68	30.48 0.85 -20.07	30.16 1.00 -18.31	32.43 1.91 -12.00	41.67 2.89 -6.68	50.62 2.25 -23.09	51.97 2.43 -24.19	55.29 2.27 -29.87	57.19 2.48 -30.41	57.50 2.33 -32.75	43.45 2.62 -17.59	42.32 2.67 -15.58	42.08 2.70 -14.86	41.34 3.27 -8.07	57.01 5.00 -6.17	83.46 7.62 -3.87	72.22 6.80 0.00	75.35 7.29 0.00	61.22 4.86 -10.08	53.57 4.40 -6.81	38.83 3.11 -6.33	42.30 2.12 -17.82
ASTORIA_GT2_3 24096	31.75 1.02 -19.96	32.01 0.98 -20.44	31.83 0.92 -20.68	30.48 0.85 -20.07	30.16 1.00 -18.31	32.43 1.91 -12.00	41.67 2.89 -6.68	50.62 2.25 -23.09	51.97 2.43 -24.19	55.29 2.27 -29.87	57.19 2.48 -30.41	57.50 2.33 -32.75	43.45 2.62 -17.59	42.32 2.67 -15.58	42.08 2.70 -14.86	41.34 3.27 -8.07	57.01 5.00 -6.17	83.46 7.62 -3.87	72.22 6.80 0.00	75.35 7.29 0.00	61.22 4.86 -10.08	53.57 4.40 -6.81	38.83 3.11 -6.33	42.30 2.12 -17.82

ASTORIA_GT2_4 24097	31.75 1.02 -19.96	32.01 0.98 -20.44	31.83 0.92 -20.68	30.48 0.85 -20.07	30.16 1.00 -18.31	32.43 1.91 -12.00	41.67 2.89 -6.68	50.62 2.25 -23.09	51.97 2.43 -24.19	55.29 2.27 -29.87	57.19 2.48 -30.41	57.50 2.33 -32.75	43.45 2.62 -17.59	42.32 2.67 -15.58	42.08 2.70 -14.86	41.34 3.27 -8.07	57.01 5.00 -6.17	83.46 7.62 -3.87	72.22 6.80 0.00	75.35 7.29 0.00	61.22 4.86 -10.08	53.57 4.40 -6.81	38.83 3.11 -6.33	42.30 2.12 -17.82
ASTORIA_GT3_1 24098	31.75 1.02 -19.96	32.01 0.98 -20.44	31.83 0.92 -20.68	30.48 0.85 -20.07	30.16 1.00 -18.31	32.43 1.91 -12.00	41.67 2.89 -6.68	50.62 2.25 -23.09	51.97 2.43 -24.19	55.29 2.27 -29.87	57.19 2.48 -30.41	57.50 2.33 -32.75	43.45 2.62 -17.59	42.32 2.67 -15.58	42.08 2.70 -14.86	41.34 3.27 -8.07	57.01 5.00 -6.17	83.46 7.62 -3.87	72.22 6.80 0.00	75.35 7.29 0.00	61.22 4.86 -10.08	53.57 4.40 -6.81	38.83 3.11 -6.33	42.30 2.12 -17.82
ASTORIA_GT3_2 24099	31.75 1.02 -19.96	32.01 0.98 -20.44	31.83 0.92 -20.68	30.48 0.85 -20.07	30.16 1.00 -18.31	32.43 1.91 -12.00	41.67 2.89 -6.68	50.62 2.25 -23.09	51.97 2.43 -24.19	55.29 2.27 -29.87	57.19 2.48 -30.41	57.50 2.33 -32.75	43.45 2.62 -17.59	42.32 2.67 -15.58	42.08 2.70 -14.86	41.34 3.27 -8.07	57.01 5.00 -6.17	83.46 7.62 -3.87	72.22 6.80 0.00	75.35 7.29 0.00	61.22 4.86 -10.08	53.57 4.40 -6.81	38.83 3.11 -6.33	42.30 2.12 -17.82
ASTORIA_GT3_3 24100	31.75 1.02 -19.96	32.01 0.98 -20.44	31.83 0.92 -20.68	30.48 0.85 -20.07	30.16 1.00 -18.31	32.43 1.91 -12.00	41.67 2.89 -6.68	50.62 2.25 -23.09	51.97 2.43 -24.19	55.29 2.27 -29.87	57.19 2.48 -30.41	57.50 2.33 -32.75	43.45 2.62 -17.59	42.32 2.67 -15.58	42.08 2.70 -14.86	41.34 3.27 -8.07	57.01 5.00 -6.17	83.46 7.62 -3.87	72.22 6.80 0.00	75.35 7.29 0.00	61.22 4.86 -10.08	53.57 4.40 -6.81	38.83 3.11 -6.33	42.30 2.12 -17.82
ASTORIA_GT3_4 24101	31.75 1.02 -19.96	32.01 0.98 -20.44	31.83 0.92 -20.68	30.48 0.85 -20.07	30.16 1.00 -18.31	32.43 1.91 -12.00	41.67 2.89 -6.68	50.62 2.25 -23.09	51.97 2.43 -24.19	55.29 2.27 -29.87	57.19 2.48 -30.41	57.50 2.33 -32.75	43.45 2.62 -17.59	42.32 2.67 -15.58	42.08 2.70 -14.86	41.34 3.27 -8.07	57.01 5.00 -6.17	83.46 7.62 -3.87	72.22 6.80 0.00	75.35 7.29 0.00	61.22 4.86 -10.08	53.57 4.40 -6.81	38.83 3.11 -6.33	42.30 2.12 -17.82
ASTORIA_GT4_1 24102	31.75 1.02 -19.96	32.01 0.98 -20.44	31.83 0.92 -20.68	30.48 0.85 -20.07	30.16 1.00 -18.31	32.43 1.91 -12.00	41.67 2.89 -6.68	50.62 2.25 -23.09	51.97 2.43 -24.19	55.29 2.27 -29.87	57.19 2.48 -30.41	57.50 2.33 -32.75	43.45 2.62 -17.59	42.32 2.67 -15.58	42.08 2.70 -14.86	41.34 3.27 -8.07	57.01 5.00 -6.17	83.46 7.62 -3.87	72.22 6.80 0.00	75.35 7.29 0.00	61.22 4.86 -10.08	53.57 4.40 -6.81	38.83 3.11 -6.33	42.30 2.12 -17.82
ASTORIA_GT4_2 24103	31.75 1.02 -19.96	32.01 0.98 -20.44	31.83 0.92 -20.68	30.48 0.85 -20.07	30.16 1.00 -18.31	32.43 1.91 -12.00	41.67 2.89 -6.68	50.62 2.25 -23.09	51.97 2.43 -24.19	55.29 2.27 -29.87	57.19 2.48 -30.41	57.50 2.33 -32.75	43.45 2.62 -17.59	42.32 2.67 -15.58	42.08 2.70 -14.86	41.34 3.27 -8.07	57.01 5.00 -6.17	83.46 7.62 -3.87	72.22 6.80 0.00	75.35 7.29 0.00	61.22 4.86 -10.08	53.57 4.40 -6.81	38.83 3.11 -6.33	42



BARRETT_IC_11 23702	82.14 1.06 -70.32	76.92 1.01 -65.32	31.91 0.96 -20.73	30.54 0.87 -20.11	82.14 1.02 -70.27	82.14 1.94 -61.68	90.62 3.15 -55.37	93.76 2.50 -65.99	99.75 2.64 -71.77	99.75 2.43 -74.17	105.85 2.75 -78.80	57.87 2.60 -32.85	238.50 2.86 -212.41	131.71 2.91 -104.74	73.84 2.94 -46.38	130.21 3.60 -96.61	180.72 5.18 -129.70	188.41 7.99 -108.46	180.72 7.52 -107.78	180.72 8.03 -104.62	178.79 5.32 -127.20	176.29 4.78 -129.16	125.33 3.29 -92.65	46.30 2.19 -21.75
BARRETT_IC_12 23703	82.14 1.06 -70.32	76.92 1.01 -65.32	31.91 0.96 -20.73	30.54 0.87 -20.11	82.14 1.02 -70.27	82.14 1.94 -61.68	90.62 3.15 -55.37	93.76 2.50 -65.99	99.75 2.64 -71.77	99.75 2.43 -74.17	105.85 2.75 -78.80	57.87 2.60 -32.85	238.50 2.86 -212.41	131.71 2.91 -104.74	73.84 2.94 -46.38	130.21 3.60 -96.61	180.72 5.18 -129.70	188.41 7.99 -108.46	180.72 7.52 -107.78	180.72 8.03 -104.62	178.79 5.32 -127.20	176.29 4.78 -129.16	125.33 3.29 -92.65	46.30 2.19 -21.75
BARRETT_IC_2 23705	82.13 1.06 -70.31	76.91 1.01 -65.31	31.91 0.96 -20.73	30.54 0.87 -20.11	82.13 1.02 -70.26	82.13 1.94 -61.66	90.61 3.15 -55.36	93.76 2.50 -65.98	99.75 2.64 -71.77	99.75 2.43 -74.17	105.84 2.75 -78.79	57.87 2.60 -32.85	238.45 2.86 -212.36	131.70 2.91 -104.72	73.84 2.94 -46.37	130.20 3.60 -96.59	180.70 5.18 -129.68	188.39 7.99 -108.44	180.70 7.52 -107.76	180.70 8.03 -104.60	178.77 5.32 -127.17	176.27 4.78 -129.13	125.32 3.29 -92.64	46.30 2.19 -21.75
BARRETT_IC_3 23706	82.13 1.06 -70.31	76.91 1.01 -65.31	31.91 0.96 -20.73	30.54 0.87 -20.11	82.13 1.02 -70.26	82.13 1.94 -61.66	90.61 3.15 -55.36	93.76 2.50 -65.98	99.75 2.64 -71.77	99.75 2.43 -74.17	105.84 2.75 -78.79	57.87 2.60 -32.85	238.45 2.86 -212.36	131.70 2.91 -104.72	73.84 2.94 -46.37	130.20 3.60 -96.59	180.70 5.18 -129.68	188.39 7.99 -108.44	180.70 7.52 -107.76	180.70 8.03 -104.60	178.77 5.32 -127.17	176.27 4.78 -129.13	125.32 3.29 -92.64	46.30 2.19 -21.75
BARRETT_IC_4 23707	82.13 1.06 -70.31	76.91 1.01 -65.31	31.91 0.96 -20.73	30.54 0.87 -20.11	82.13 1.02 -70.26	82.13 1.94 -61.66	90.61 3.15 -55.36	93.76 2.50 -65.98	99.75 2.64 -71.77	99.75 2.43 -74.17	105.84 2.75 -78.79	57.87 2.60 -32.85	238.45 2.86 -212.36	131.70 2.91 -104.72	73.84 2.94 -46.37	130.20 3.60 -96.59	180.70 5.18 -129.68	188.39 7.99 -108.44	180.70 7.52 -107.76	180.70 8.03 -104.60	178.77 5.32 -127.17	176.27 4.78 -129.13	125.32 3.29 -92.64	46.30 2.19 -21.75
BARRETT_IC_5 23708	82.13 1.06 -70.31	76.91 1.01 -65.31	31.91 0.96 -20.73	30.54 0.87 -20.11	82.13 1.02 -70.26	82.13 1.94 -61.66	90.61 3.15 -55.36	93.76 2.50 -65.98	99.75 2.64 -71.77	99.75 2.43 -74.17	105.84 2.75 -78.79	57.87 2.60 -32.85	238.45 2.86 -212.36	131.70 2.91 -104.72	73.84 2.94 -46.37	130.20 3.60 -96.59	180.70 5.18 -129.68	188.39 7.99 -108.44	180.70 7.52 -107.76	180.70 8.03 -104.60	178.77 5.32 -127.17	176.27 4.78 -129.13	125.32 3.29 -92.64	46.30 2.19 -21.75
BARRETT_IC_6 23709	82.13 1.06 -70.31	76.91 1.01 -65.31	31.91 0.96 -20.73	30.54 0.87 -20.11	82.13 1.02 -70.26	82.13 1.94 -61.66	90.61 3.15 -55.36	93.76 2.50 -65.98	99.75 2.64 -71.77	99.75 2.43 -74.17	105.84 2.75 -78.79	57.87 2.60 -32.85	238.45 2.86 -212.36	131.70 2.91 -104.72	73.84 2.94 -46.37	130								

BAYONEEC___CTG4 323685	31.65 0.93 -19.95	31.88 0.87 -20.43	31.71 0.81 -20.68	30.37 0.75 -20.06	30.03 0.88 -18.30	32.24 1.72 -11.99	41.79 3.02 -6.68	50.79 2.43 -23.09	52.15 2.61 -24.19	55.46 2.43 -29.88	57.32 2.60 -30.41	57.57 2.40 -32.75	43.50 2.67 -17.60	42.39 2.74 -15.59	42.19 2.79 -14.87	41.44 3.36 -8.07	57.15 5.13 -6.17	83.82 7.99 -3.87	72.48 7.07 0.00	75.42 7.35 0.00	61.36 5.00 -10.09	53.64 4.49 -6.80	38.85 3.15 -6.32	42.22 2.06 -17.81
BAYONEEC___CTG5 323686	31.65 0.93 -19.95	31.88 0.87 -20.43	31.71 0.81 -20.68	30.37 0.75 -20.06	30.03 0.88 -18.30	32.24 1.72 -11.99	41.79 3.02 -6.68	50.79 2.43 -23.09	52.15 2.61 -24.19	55.46 2.43 -29.88	57.32 2.60 -30.41	57.57 2.40 -32.75	43.50 2.67 -17.60	42.39 2.74 -15.59	42.19 2.79 -14.87	41.44 3.36 -8.07	57.15 5.13 -6.17	83.82 7.99 -3.87	72.48 7.07 0.00	75.42 7.35 0.00	61.36 5.00 -10.09	53.64 4.49 -6.80	38.85 3.15 -6.32	42.22 2.06 -17.81
BAYONEEC___CTG6 323687	31.65 0.93 -19.95	31.88 0.87 -20.43	31.71 0.81 -20.68	30.37 0.75 -20.06	30.03 0.88 -18.30	32.24 1.72 -11.99	41.79 3.02 -6.68	50.79 2.43 -23.09	52.15 2.61 -24.19	55.46 2.43 -29.88	57.32 2.60 -30.41	57.57 2.40 -32.75	43.50 2.67 -17.60	42.39 2.74 -15.59	42.19 2.79 -14.87	41.44 3.36 -8.07	57.15 5.13 -6.17	83.82 7.99 -3.87	72.48 7.07 0.00	75.42 7.35 0.00	61.36 5.00 -10.09	53.64 4.49 -6.80	38.85 3.15 -6.32	42.22 2.06 -17.81
BAYONEEC___CTG7 323688	31.65 0.93 -19.95	31.88 0.87 -20.43	31.71 0.81 -20.68	30.37 0.75 -20.06	30.03 0.88 -18.30	32.24 1.72 -11.99	41.79 3.02 -6.68	50.79 2.43 -23.09	52.15 2.61 -24.19	55.46 2.43 -29.88	57.32 2.60 -30.41	57.57 2.40 -32.75	43.50 2.67 -17.60	42.39 2.74 -15.59	42.19 2.79 -14.87	41.44 3.36 -8.07	57.15 5.13 -6.17	83.82 7.99 -3.87	72.48 7.07 0.00	75.42 7.35 0.00	61.36 5.00 -10.09	53.64 4.49 -6.80	38.85 3.15 -6.32	42.22 2.06 -17.81
BAYONEEC___CTG8 323689	31.65 0.93 -19.95	31.88 0.87 -20.43	31.71 0.81 -20.68	30.37 0.75 -20.06	30.03 0.88 -18.30	32.24 1.72 -11.99	41.79 3.02 -6.68	50.79 2.43 -23.09	52.15 2.61 -24.19	55.46 2.43 -29.88	57.32 2.60 -30.41	57.57 2.40 -32.75	43.50 2.67 -17.60	42.39 2.74 -15.59	42.19 2.79 -14.87	41.44 3.36 -8.07	57.15 5.13 -6.17	83.82 7.99 -3.87	72.48 7.07 0.00	75.42 7.35 0.00	61.36 5.00 -10.09	53.64 4.49 -6.80	38.85 3.15 -6.32	42.22 2.06 -17.81
BEACON___LESR 323632	36.93 0.79 -25.38	37.33 0.76 -25.98	37.23 0.71 -26.30	35.73 0.65 -25.52	34.90 0.77 -23.29	35.22 1.45 -15.26	43.13 2.54 -8.49	56.62 1.97 -29.38	58.23 2.10 -30.78	63.08 1.92 -38.01	64.94 1.95 -38.69	65.88 1.79 -41.67	47.18 1.56 -22.39	45.46 1.59 -19.81	45.04 1.62 -18.90	42.26 1.98 -10.27	56.65 4.90 -7.83	81.79 4.90 -4.93	69.73 4.32 0.00	72.49 4.42 0.00	62.12 3.01 -12.84	53.76 2.75 -8.66	39.39 1.97 -8.04	46.76 1.74 -22.66
BEAVER RIVER___HYD 24048	10.62 -0.15 0.00	10.43 -0.16 0.00	10.07 -0.15 0.00	9.43 -0.13 0.00	10.72 -0.13 0.00	18.34 -0.19 0.00	32.16 0.06 0.00	25.45 0.18 0.00	25.27 -0.08 0.00	23.08 -0.07 0.00	24.28 -0.02 0.00	22.40 -0.02 0.00	23.21 -0.02 0.00	24.04 -0.02 0.00	24.52 0.00 0.00	29.95 -0.06 0.00	45.80 -0.05 0.00	72.33 0.36 0.00	65.74 0.33 0.00	68.41 0.34 0.00	46.41 0.14 0.00	42.44 0.08 0.00	29.36 -0.03 0.00	22.29 -0.07 0.00
BEEBEE_GT_13 23619	13.27 0.08 -2.43	13.11 0.03 -2.49	12.68 -0.06 -2.52	11.93 -0.08 -2.44	13.08 0.00 -2.23	20.07 0.09 -1.46	33.04 0.13 -0.81	28.24 0.15 -2.81	28.39 0.10 -2.95	26.91 0.12 -3.64	28.08 0.07 -3.70	26.45 0.04 -3.99	25.26 -0.12 -2.14	25.70 -0.26 -1.90	26.04 -0.29 -1.81	30.42 -0.57 -0.98	45.22 -1.37 -0.75	70.50 -1.94 -0.47	63.85 -1.57 0.00	66.51 -1.56 0.00	46.21 -1.30 -1.23	42.04 -1.14 -0.83	29.48 -0.67 -0.77	24.55 0.02 -2.17
BETHLEHEM___GRP 23843	36.91 0.65 -25.49	37.31 0.62 -26.10	37.24 0.59 -26.42	35.74 0.54 -25.63	34.88 0.64 -23.39	35.05 1.20 -15.32	42.72 2.09 -8.53	56.42 1.64 -29.51	58.01 1.75 -30.92	62.92 1.60 -38.17	64.77 1.60 -38.86	65.73 1.46 -41.85	46.81 1.09 -22.48	45.04 1.08 -19.90	44.61 1.10 -18.99	41.67 1.35 -10.32	55.72 2.01 -7.87	80.15 3.24 -4.95	68.23 2.81 0.00	70.99 2.92 0.00	61.16 1.99 -12.89	52.87 1.82 -8.69	38.81 1.35 -8.07	46.55 1.43 -22.76
BETHLEHEM___GS1 323560	36.91 0.65 -25.49	37.31 0.62 -26.10	37.24 0.59 -26.42	35.74 0.54 -25.63	34.88 0.64 -23.39	35.05 1.20 -15.32	42.72 2.09 -8.53	56.42 1.64 -29.51	58.01 1.75 -30.92	62.92 1.60 -38.17	64.77 1.60 -38.86	65.73 1.46 -41.85	46.81 1.09 -22.48	45.04 1.08 -19.90	44.61 1.10 -18.99	41.67 1.35 -10.32	55.72 2.01 -7.87	80.15 3.24 -4.95	68.23 2.81 0.00	70.99 2.92 0.00	61.16 1.99 -12.89	52.87 1.82 -8.69	38.81 1.35 -8.07	46.55 1.43 -22.76
BETHLEHEM___GS2 323561	36.91 0.65 -25.49	37.31 0.62 -26.10	37.24 0.59 -26.42	35.74 0.54 -25.63	34.88 0.64 -23.39	35.05 1.20 -15.32	42.72 2.09 -8.53	56.42 1.64 -29.51	58.01 1.75 -30.92	62.92 1.60 -38.17	64.77 1.60 -38.86	65.73 1.46 -41.85	46.81 1.09 -22.48	45.04 1.08 -19.90	44.61 1.10 -18.99	41.67 1.35 -10.32	55.72 2.01 -7.87	80.15 3.24 -4.95	68.23 2.81 0.00	70.99 2.92 0.00	61.16 1.99 -12.89	52.87 1.82 -8.69	38.81 1.35 -8.07	46.55 1.43 -22.76
BETHLEHEM___GS3 323562	36.91 0.65 -25.49	37.31 0.62 -26.10	37.24 0.59 -26.42	35.74 0.54 -25.63	34.88 0.64 -23.39	35.05 1.20 -15.32	42.72 2.09 -8.53	56.42 1.64 -29.51	58.01 1.75 -30.92	62.92 1.60 -38.17	64.77 1.60 -38.86	65.73 1.46 -41.85	46.81 1.09 -22.48	45.04 1.08 -19.90	44.61 1.10 -18.99	41.67 1.35 -10.32	55.72 2.01 -7.87	80.15 3.24 -4.95	68.23 2.81 0.00	70.99 2.92 0.00	61.16 1.99 -12.89	52.87 1.82 -8.69	38.81 1.35 -8.07	46.55 1.43 -22.76
BETHLEHEM___STEEL 23779	14.23 0.15 -3.31	14.08 0.11 -3.39	13.60 -0.05 -3.43	12.80 -0.09 -3.33	13.93 0.04 -3.04	20.73 0.22 -1.99	33.49 0.29 -1.11	29.38 0.28 -3.83	29.51 0.15 -4.01	28.29 0.18 -4.95	29.35 0.00 -5.04	27.81 -0.04 -5.43	25.97 -0.19 -2.92	26.26 -0.39 -2.58	26.57 -0.42 -2.46	30.45 -0.90 -1.34	44.34 -2.52 -1.02	68.36 -4.25 -0.64	62.01 -3.40 0.00	64.46 -3.61 0.00	45.36 -2.59 -1.67	41.28 -2.20 -1.13	29.29 -1.15 -1.05	25.38 0.07 -2.95
BETHPAGE_CC_5 323564	37.98 1.17 -26.03	37.55 1.11 -25.85	31.94 1.03 -20.68	30.56 0.94 -20.06	36.56 1.13 -24.58	38.69 2.17 -18.00	68.03 3.59 -32.34	80.07 2.86 -51.94	82.86 3.04 -54.47	82.97 2.78 -57.04	71.56 3.14 -44.11	58.11 2.91 -32.78	69.36 3.21 -42.92	57.13 3.30 -29.76	51.65 3.33 -23.79	57.65 4.05 -23.60	91.79 5.96 -39.99	114.64 9.21 -33.46	104.30 8.63 -30.25	101.75 9.12 -24.56	95.56 6.06 -43.22	89.24 5.47 -41.42	63.93 3.79 -30.75	46.48 2.53 -21.60
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.32 0.19 -3.36	14.16 0.14 -3.44	13.69 -0.01 -3.48	12.89 -0.05 -3.37	14.01 0.09 -3.08	20.85 0.31 -2.02	33.67 0.45 -1.12	29.59 0.43 -3.88	29.72 0.31 -4.07	28.48 0.30 -5.02	29.57 0.15 -5.11	28.02 0.09 -5.51	26.12 -0.07 -2.96	26.44 -0.24 -2.62	26.73 -0.29 -2.50	30.64 -0.72 -1.36	44.63 -2.25 -1.04	68.80 -3.82 -0.65	62.41 -3.01 0.00	64.87 -3.20 0.00	45.66 -2.31 -1.70	41.55 -1.95 -1.14	29.48 -0.97 -1.06	25.51 0.16 -3.00

BINGHAMTON___COGEN 23790	17.48 0.27 -6.44	17.43 0.24 -6.60	17.09 0.18 -6.68	16.20 0.16 -6.48	16.99 0.23 -5.91	22.89 0.50 -3.87	35.12 0.87 -2.16	33.44 0.71 -7.46	33.84 0.68 -7.81	33.43 0.63 -9.65	34.78 0.66 -9.82	33.58 0.58 -10.58	29.47 0.56 -5.68	29.58 0.48 -5.03	29.81 0.49 -4.80	33.09 0.48 -2.61	48.24 0.41 -1.99	73.86 0.65 -1.25	66.20 0.79 0.00	68.82 0.75 0.00	49.95 0.42 -3.26	44.97 0.42 -2.20	31.84 0.41 -2.04	28.62 0.51 -5.75
BLACK RIVER___HYD 24047	11.45 -0.07 -0.76	11.28 -0.09 -0.78	10.92 -0.09 -0.79	10.25 -0.08 -0.76	11.50 -0.04 -0.70	19.00 0.02 -0.46	32.84 0.48 -0.25	26.71 0.56 -0.88	26.52 0.25 -0.92	24.52 0.23 -1.14	25.78 0.32 -1.16	23.98 0.31 -1.25	24.19 0.28 -0.67	24.90 0.24 -0.59	25.36 0.27 -0.57	30.61 0.30 -0.31	46.53 0.46 -0.23	73.41 1.30 -0.15	66.72 1.31 0.00	69.43 1.36 0.00	47.45 0.79 -0.38	43.25 0.64 -0.26	29.92 0.29 -0.24	23.21 0.18 -0.68
BLISS_WT_PWR 323608	14.67 0.35 -3.55	14.53 0.31 -3.63	14.06 0.15 -3.68	13.23 0.11 -3.57	14.37 0.27 -3.25	21.34 0.69 -2.13	34.47 1.19 -1.19	30.47 1.09 -4.11	30.61 0.96 -4.30	29.34 0.88 -5.31	30.42 0.71 -5.41	28.85 0.61 -5.82	26.80 0.44 -3.13	27.10 0.27 -2.77	27.43 0.27 -2.64	31.41 -0.03 -1.44	45.65 -1.28 -1.09	70.35 -2.31 -0.69	63.78 -1.63 0.00	66.30 -1.77 0.00	46.73 -1.34 -1.79	42.46 -1.10 -1.21	30.16 -0.35 -1.12	26.06 0.54 -3.17
BLUE_CIRC_CHEM_DRP 24182	36.52 0.62 -25.13	36.91 0.60 -25.72	36.84 0.57 -26.04	35.36 0.54 -25.26	34.52 0.62 -23.05	34.77 1.15 -15.10	42.50 1.99 -8.41	55.93 1.57 -29.08	57.49 1.67 -30.47	62.30 1.53 -37.62	64.16 1.56 -38.30	65.11 1.44 -41.25	46.72 1.32 -22.16	45.02 1.35 -19.61	44.61 1.37 -18.71	41.82 1.65 -10.17	56.02 2.43 -7.76	80.65 3.81 -4.88	68.82 3.40 0.00	71.61 3.54 0.00	61.43 2.45 -12.71	53.17 2.24 -8.57	38.96 1.62 -7.96	46.15 1.36 -22.43
BOC_GAS_DRP 24189	36.78 0.56 -25.45	37.20 0.55 -26.06	37.13 0.52 -26.38	35.64 0.49 -25.59	34.77 0.56 -23.35	34.86 1.04 -15.30	42.41 1.80 -8.52	56.15 1.41 -29.46	57.73 1.52 -30.87	62.66 1.39 -38.12	64.54 1.43 -38.80	65.53 1.32 -41.79	46.96 1.28 -22.45	45.21 1.27 -19.86	44.78 1.30 -18.96	41.90 1.59 -10.30	55.99 2.29 -7.86	80.50 3.60 -4.94	68.62 3.20 0.00	71.40 3.33 0.00	61.46 2.31 -12.87	53.19 2.16 -8.68	38.98 1.53 -8.06	46.31 1.23 -22.72
BORALEX_4TH_BRANCH 23824	37.56 0.93 -25.86	37.96 0.89 -26.48	37.86 0.83 -26.80	36.34 0.77 -26.00	35.48 0.90 -23.73	35.75 1.69 -15.55	43.71 2.95 -8.66	57.51 2.30 -29.94	59.17 2.46 -31.37	64.13 2.25 -38.73	66.09 2.36 -39.42	67.03 2.15 -42.46	48.23 2.18 -22.81	46.51 2.26 -20.19	46.09 2.30 -19.26	43.23 2.76 -10.47	58.04 4.21 -7.98	83.68 6.69 -5.02	71.43 6.01 0.00	74.33 6.26 0.00	63.61 4.25 -13.08	55.03 3.85 -8.82	40.28 2.70 -8.19	47.48 2.03 -23.09
BOWLINE___1 23526	30.90 0.75 -19.38	31.13 0.71 -19.84	30.96 0.66 -20.08	29.64 0.60 -19.48	29.34 0.72 -17.78	31.61 1.45 -11.65	41.12 2.54 -6.48	49.73 2.02 -22.43	51.00 2.15 -23.50	54.13 1.97 -29.01	55.93 2.09 -29.54	56.18 1.95 -31.81	42.51 2.18 -17.09	41.43 2.24 -15.12	41.23 2.28 -14.43	40.61 2.76 -7.84	55.99 4.17 -5.98	82.27 6.55 -3.76	71.24 5.82 0.00	74.06 5.99 0.00	60.19 4.12 -9.80	52.69 3.73 -6.61	38.14 2.61 -6.14	41.35 1.70 -17.30
BOWLINE___2 23595	30.90 0.75 -19.38	31.14 0.71 -19.84	30.97 0.66 -20.08	29.65 0.60 -19.48	29.34 0.72 -17.78	31.62 1.45 -11.65	41.12 2.54 -6.49	49.73 2.02 -22.43	51.00 2.15 -23.50	54.13 1.97 -29.02	55.96 2.11 -29.54	56.18 1.95 -31.81	42.51 2.18 -17.09	41.43 2.24 -15.12	41.24 2.28 -14.43	40.61 2.76 -7.84	55.99 4.17 -5.98	82.27 6.55 -3.76	71.24 5.82 0.00	74.06 5.99 0.00	60.19 4.12 -9.80	52.69 3.73 -6.61	38.14 2.61 -6.14	41.35 1.70 -17.30
BROOKHAVEN___DRP 24191	34.02 1.28 -21.97	34.02 1.21 -22.22	32.02 1.11 -20.67	30.66 1.04 -20.06	32.47 1.24 -20.39	34.91 2.39 -14.00	67.33 4.14 -31.09	80.15 3.28 -51.59	82.67 3.45 -53.87	82.60 3.15 -56.30	69.08 3.55 -41.23	58.36 3.16 -32.77	52.76 3.48 -26.04	50.17 3.61 -22.49	50.14 3.70 -21.91	51.11 4.47 -16.63	84.82 6.55 -32.43	109.05 9.86 -27.22	98.02 8.83 -23.77	94.83 9.33 -17.43	89.04 6.53 -36.24	82.45 5.97 -34.12	59.22 4.23 -25.60	46.91 2.84 -21.72
BROOKLYN_NAVY_YARD 23515	31.60 0.88 -19.95	31.85 0.84 -20.42	31.67 0.77 -20.67	30.32 0.70 -20.06	29.98 0.82 -18.30	32.18 1.67 -11.99	41.76 2.99 -6.68	50.82 2.45 -23.09	52.22 2.69 -24.19	55.50 2.48 -29.87	57.29 2.58 -30.41	57.53 2.35 -32.75	43.48 2.65 -17.60	42.39 2.74 -15.58	42.16 2.77 -14.87	41.44 3.36 -8.07	57.15 5.13 -6.17	83.89 8.06 -3.87	72.55 7.13 0.00	75.49 7.42 0.00	61.41 5.04 -10.09	53.64 4.49 -6.80	38.91 3.20 -6.32	42.20 2.03 -17.81
BROOKLYN___ARMY_DRP 323595	31.76 1.03 -19.96	32.00 0.97 -20.44	31.82 0.91 -20.68	30.46 0.83 -20.07	30.14 0.98 -18.31	32.41 1.89 -12.00	41.99 3.21 -6.68	50.90 2.53 -23.09	52.26 2.71 -24.20	55.55 2.52 -29.88	57.49 2.77 -30.41	57.74 2.55 -32.76	43.67 2.83 -17.61	42.57 2.91 -15.59	42.34 2.94 -14.87	41.66 3.57 -8.08	57.52 5.50 -6.18	84.40 8.56 -3.87	73.07 7.65 0.00	76.10 8.03 0.00	61.87 5.50 -10.09	54.16 5.00 -6.81	39.21 3.50 -6.33	42.50 2.32 -17.82
BROOME_2_LFGE 323671	17.48 0.27 -6.44	17.43 0.24 -6.60	17.09 0.18 -6.68	16.20 0.16 -6.48	16.99 0.23 -5.91	22.89 0.50 -3.87	35.12 0.87 -2.16	33.44 0.71 -7.46	33.84 0.68 -7.81	33.43 0.63 -9.65	34.78 0.66 -9.82	33.58 0.58 -10.58	29.47 0.56 -5.68	29.58 0.48 -5.03	29.81 0.49 -4.80	33.09 0.48 -2.61	48.24 0.41 -1.99	73.86 0.65 -1.25	66.20 0.79 0.00	68.82 0.75 0.00	49.95 0.42 -3.26	44.97 0.42 -2.20	31.84 0.41 -2.04	28.62 0.51 -5.75
BROOME___LFGE 323600	17.48 0.27 -6.44	17.43 0.24 -6.60	17.09 0.18 -6.68	16.20 0.16 -6.48	16.99 0.23 -5.91	22.89 0.50 -3.87	35.12 0.87 -2.16	33.44 0.71 -7.46	33.84 0.68 -7.81	33.43 0.63 -9.65	34.78 0.66 -9.82	33.58 0.58 -10.58	29.47 0.56 -5.68	29.58 0.48 -5.03	29.81 0.49 -4.80	33.09 0.48 -2.61	48.24 0.41 -1.99	73.86 0.65 -1.25	66.20 0.79 0.00	68.82 0.75 0.00	49.95 0.42 -3.26	44.97 0.42 -2.20	31.84 0.41 -2.04	28.62 0.51 -5.75
BURROWS___LYONSDAL 23803	10.83 0.07 0.00	10.65 0.06 0.00	10.28 0.05 0.00	9.62 0.06 0.00	10.93 0.09 0.00	18.74 0.22 0.00	32.77 0.68 0.00	25.96 0.68 0.00	25.83 0.48 0.00	23.59 0.44 0.00	24.82 0.51 0.00	22.89 0.47 0.00	23.70 0.46 0.00	24.52 0.46 0.00	24.99 0.46 0.00	30.55 0.54 0.00	46.67 0.83 0.00	73.69 1.72 0.00	66.98 1.57 0.00	69.70 1.63 0.00	47.29 1.02 0.00	43.24 0.89 0.00	29.92 0.53 0.00	22.74 0.38 0.00
CAITHNESS_CC_1 323624	33.98 1.25 -21.96	33.98 1.18 -22.22	31.98 1.08 -20.67	30.63 1.01 -20.06	32.43 1.20 -20.38	34.84 2.33 -13.99	67.23 4.04 -31.09	80.05 3.18 -51.59	82.56 3.35 -53.87	82.53 3.08 -56.30	68.98 3.45 -41.22	58.29 3.09 -32.77	52.63 3.39 -26.00	50.08 3.54 -22.48	50.04 3.61 -21.91	50.97 4.35 -16.62	84.62 6.37 -32.41	108.82 9.65 -27.21	97.81 8.63 -23.76	94.67 9.19 -17.42	88.84 6.34 -36.22	82.30 5.85 -34.10	59.06 4.08 -25.59	46.82 2.75 -21.72

CALPINE BETH_PAGE_GT4 24209	39.72 1.18 -27.76	39.10 1.12 -27.39	31.95 1.04 -20.68	30.57 0.95 -20.06	38.35 1.14 -26.36	40.42 2.18 -19.71	68.50 3.56 -32.84	80.16 2.83 -52.06	83.03 2.99 -54.69	83.21 2.73 -57.33	72.70 3.06 -45.33	58.07 2.87 -32.78	76.54 3.16 -50.15	60.18 3.25 -32.87	52.39 3.29 -24.58	60.57 3.99 -26.57	94.90 5.87 -43.19	117.13 9.07 -36.09	106.89 8.50 -32.98	104.64 8.98 -27.59	98.42 5.97 -46.17	92.27 5.42 -44.50	66.10 3.79 -32.92	46.45 2.55 -21.55
CALPINE_BETH_PAGE_GT_4 323586	39.72 1.18 -27.76	39.10 1.12 -27.39	31.95 1.04 -20.68	30.57 0.95 -20.06	38.35 1.14 -26.36	40.42 2.18 -19.71	68.50 3.56 -32.84	80.16 2.83 -52.06	83.03 2.99 -54.69	83.21 2.73 -57.33	72.70 3.06 -45.33	58.07 2.87 -32.78	76.54 3.16 -50.15	60.18 3.25 -32.87	52.39 3.29 -24.58	60.57 3.99 -26.57	94.90 5.87 -43.19	117.13 9.07 -36.09	106.89 8.50 -32.98	104.64 8.98 -27.59	98.42 5.97 -46.17	92.27 5.42 -44.50	66.10 3.79 -32.92	46.45 2.55 -21.55
CALPINE_BP_GT1 23823	39.72 1.18 -27.76	39.10 1.12 -27.39	31.95 1.04 -20.68	30.57 0.95 -20.06	38.35 1.14 -26.36	40.42 2.18 -19.71	68.50 3.56 -32.84	80.16 2.83 -52.06	83.03 2.99 -54.69	83.21 2.73 -57.33	72.70 3.06 -45.33	58.07 2.87 -32.78	76.54 3.16 -50.15	60.18 3.25 -32.87	52.39 3.29 -24.58	60.57 3.99 -26.57	94.90 5.87 -43.19	117.13 9.07 -36.09	106.89 8.50 -32.98	104.64 8.98 -27.59	98.42 5.97 -46.17	92.27 5.42 -44.50	66.10 3.79 -32.92	46.45 2.55 -21.55
CALSPAN___DRP 24200	14.23 0.15 -3.31	14.08 0.11 -3.39	13.60 -0.05 -3.43	12.80 -0.09 -3.33	13.93 0.04 -3.04	20.73 0.22 -1.99	33.49 0.29 -1.11	29.38 0.28 -3.83	29.51 0.15 -4.01	28.29 0.18 -4.95	29.35 0.00 -5.04	27.81 -0.04 -5.43	25.97 -0.19 -2.92	26.26 -0.39 -2.58	26.57 -0.42 -2.46	30.45 -0.90 -1.34	44.34 -2.52 -1.02	68.36 -4.25 -0.64	62.01 -3.40 0.00	64.46 -3.61 0.00	45.36 -2.59 -1.67	41.28 -2.20 -1.13	29.29 -1.15 -1.05	25.38 0.07 -2.95
CANDIGU_WT_PWR 323617	15.40 0.24 -4.39	15.28 0.20 -4.50	14.86 0.08 -4.55	14.03 0.06 -4.42	15.05 0.17 -4.03	21.62 0.46 -2.64	34.37 0.80 -1.47	30.99 0.63 -5.08	31.20 0.53 -5.33	30.24 0.51 -6.58	31.44 0.44 -6.69	29.99 0.36 -7.21	27.29 0.19 -3.87	27.54 0.05 -3.43	27.87 0.07 -3.27	31.60 -0.18 -1.78	46.14 -1.05 -1.36	71.09 -1.73 -0.85	64.17 -1.24 0.00	66.77 -1.30 0.00	47.57 -0.93 -2.22	43.09 -0.76 -1.50	30.57 -0.20 -1.39	26.70 0.42 -3.92
CARR STREET_E_SYR 24060	12.50 0.02 -1.71	12.35 0.01 -1.75	11.97 -0.03 -1.77	11.25 -0.03 -1.72	12.42 0.00 -1.57	19.53 -0.02 -1.03	32.61 -0.06 -0.57	27.25 0.00 -1.98	27.39 -0.03 -2.07	25.71 0.00 -2.56	26.91 0.00 -2.61	25.23 0.00 -2.81	24.70 -0.05 -1.51	25.28 -0.12 -1.33	25.65 -0.15 -1.27	30.46 -0.24 -0.69	45.87 -0.50 -0.53	71.65 -0.65 -0.33	64.96 -0.45 0.00	67.59 -0.47 0.00	46.68 -0.46 -0.86	42.51 -0.42 -0.58	29.66 -0.27 -0.54	23.79 -0.09 -1.53
CARTHAGE___PAPER 23857	11.31 -0.11 -0.65	11.13 -0.13 -0.66	10.78 -0.12 -0.67	10.11 -0.10 -0.65	11.36 -0.09 -0.60	18.84 -0.07 -0.39	32.60 0.29 -0.22	26.43 0.40 -0.75	26.26 0.13 -0.79	24.22 0.09 -0.97	25.47 0.17 -0.99	23.66 0.18 -1.07	23.97 0.16 -0.57	24.72 0.15 -0.51	25.15 0.15 -0.48	30.42 0.15 -0.26	46.32 0.28 -0.20	73.02 0.93 -0.13	66.33 0.92 0.00	69.09 1.02 0.00	47.11 0.51 -0.33	43.00 0.42 -0.22	29.77 0.18 -0.21	23.00 0.07 -0.58
CE_DUNWOOD___DRP 24194	31.53 0.85 -19.91	31.77 0.80 -20.38	31.60 0.75 -20.63	30.26 0.69 -20.02	29.92 0.80 -18.26	32.08 1.59 -11.97	41.55 2.79 -6.66	50.57 2.25 -23.04	51.90 2.41 -24.14	55.18 2.22 -29.81	57.01 2.36 -30.35	57.28 2.17 -32.68	43.23 2.44 -17.56	42.11 2.50 -15.54	41.88 2.53 -14.83	41.12 3.06 -8.06	56.66 4.68 -6.15	83.17 7.34 -3.86	71.89 6.48 0.00	74.81 6.74 0.00	60.93 4.58 -10.07	53.30 4.15 -6.79	38.60 2.91 -6.30	42.05 1.92 -17.77
CE_MILLWOOD___DRP 24193	31.41 0.81 -19.83	31.66 0.77 -20.30	31.49 0.72 -20.55	30.16 0.66 -19.94	29.83 0.78 -18.20	31.98 1.54 -11.92	41.43 2.70 -6.64	50.40 2.17 -22.96	51.70 2.31 -24.05	54.98 2.13 -29.70	56.80 2.26 -30.23	57.09 2.11 -32.56	43.07 2.35 -17.49	41.95 2.41 -15.48	41.72 2.43 -14.77	40.97 2.94 -8.03	56.46 4.50 -6.12	82.87 7.06 -3.85	71.63 6.22 0.00	74.54 6.47 0.00	60.75 4.44 -10.03	53.14 4.03 -6.76	38.46 2.79 -6.28	41.89 1.83 -17.71
CE_NYC2_DRP 24202	31.72 0.99 -19.96	31.96 0.94 -20.44	31.78 0.87 -20.68	30.43 0.80 -20.07	30.11 0.94 -18.31	32.36 1.83 -12.00	41.92 3.15 -6.68	50.85 2.48 -23.09	52.23 2.69 -24.20	55.53 2.50 -29.88	57.44 2.72 -30.41	57.72 2.53 -32.76	43.65 2.81 -17.61	42.52 2.86 -15.59	42.31 2.92 -14.87	41.63 3.54 -8.08	57.38 5.36 -6.18	84.11 8.27 -3.87	72.81 7.39 0.00	75.76 7.69 0.00	61.64 5.27 -10.09	53.95 4.78 -6.81	39.03 3.32 -6.33	42.39 2.21 -17.82
CE_NYC_DRP 24195	31.65 0.94 -19.95	31.89 0.88 -20.42	31.72 0.82 -20.67	30.37 0.75 -20.06	30.03 0.88 -18.30	32.25 1.74 -11.99	41.83 3.05 -6.68	50.85 2.48 -23.09	52.23 2.69 -24.19	55.50 2.48 -29.87	57.37 2.65 -30.41	57.62 2.44 -32.75	43.55 2.72 -17.60	42.44 2.79 -15.58	42.23 2.84 -14.87	41.50 3.42 -8.07	57.24 5.22 -6.17	83.97 8.13 -3.87	72.61 7.20 0.00	75.56 7.49 0.00	61.46 5.09 -10.09	53.77 4.62 -6.80	38.91 3.20 -6.32	42.25 2.08 -17.81
CHAFFEE___LFGE 323603	14.42 0.23 -3.42	14.26 0.17 -3.51	13.80 0.02 -3.55	12.98 -0.02 -3.44	14.11 0.12 -3.14	20.95 0.37 -2.06	33.82 0.58 -1.15	29.82 0.58 -3.96	29.93 0.43 -4.15	28.72 0.44 -5.13	29.79 0.27 -5.22	28.24 0.20 -5.62	26.30 0.05 -3.02	26.59 -0.14 -2.67	26.90 -0.17 -2.55	30.82 -0.57 -1.39	44.88 -2.02 -1.06	69.25 -3.38 -0.66	62.73 -2.68 0.00	65.27 -2.79 0.00	45.93 -2.08 -1.73	41.74 -1.78 -1.17	29.62 -0.85 -1.08	25.66 0.25 -3.06
CHATEAUG_WT_PWR 323614	10.13 -0.64 0.00	9.98 -0.60 0.00	9.69 -0.53 0.00	9.08 -0.48 0.00	10.26 -0.59 0.00	17.48 -1.04 0.00	30.56 -1.54 0.00	23.91 -1.37 0.00	23.80 -1.55 0.00	21.67 -1.48 0.00	22.78 -1.53 0.00	21.01 -1.41 0.00	21.86 -1.37 0.00	22.96 -1.11 0.00	23.44 -1.08 0.00	28.80 -1.20 0.00	44.33 -1.51 0.00	69.73 -2.23 0.00	63.32 -2.10 0.00	65.89 -2.18 0.00	44.75 -1.53 0.00	40.87 -1.48 0.00	28.24 -1.15 0.00	21.42 -0.94 0.00
CHAT_HIGH_FALL_HYD 323578	10.10 -0.67 0.00	9.96 -0.62 0.00	9.67 -0.55 0.00	9.06 -0.50 0.00	10.24 -0.61 0.00	17.45 -1.07 0.00	30.50 -1.60 0.00	23.86 -1.41 0.00	23.75 -1.60 0.00	21.60 -1.55 0.00	22.70 -1.60 0.00	20.96 -1.46 0.00	21.82 -1.42 0.00	22.91 -1.15 0.00	23.39 -1.13 0.00	28.77 -1.23 0.00	44.33 -1.51 0.00	69.81 -2.16 0.00	63.32 -2.10 0.00	65.89 -2.18 0.00	44.75 -1.53 0.00	40.83 -1.52 0.00	28.21 -1.18 0.00	21.40 -0.96 0.00
CHAUTAUQUA___LFGE 323629	14.43 0.29 -3.37	14.27 0.23 -3.45	13.80 0.08 -3.49	12.98 0.04 -3.39	14.13 0.20 -3.09	21.06 0.52 -2.02	34.12 0.90 -1.13	30.06 0.88 -3.90	30.14 0.71 -4.08	28.87 0.67 -5.04	29.95 0.51 -5.13	28.37 0.42 -5.53	26.46 0.26 -2.97	26.77 0.07 -2.63	27.08 0.05 -2.51	31.04 -0.33 -1.36	45.19 -1.70 -1.04	69.74 -2.88 -0.65	63.26 -2.16 0.00	65.75 -2.31 0.00	46.27 -1.71 -1.70	42.14 -1.36 -1.15	29.84 -0.62 -1.07	25.79 0.42 -3.01



CH_MIDHUDSON___DRP 24192	32.81 0.87 -21.17	33.10 0.84 -21.68	32.96 0.79 -21.94	31.57 0.73 -21.29	31.13 0.86 -19.43	32.90 1.65 -12.73	42.11 2.92 -7.09	52.08 2.30 -24.51	53.40 2.38 -25.68	57.03 2.18 -31.71	58.86 2.28 -32.27	59.29 2.11 -34.76	44.33 2.42 -18.67	43.02 2.43 -16.52	42.77 2.48 -15.77	41.60 3.03 -8.57	56.96 4.58 -6.54	83.20 7.13 -4.11	71.76 6.34 0.00	74.60 6.54 0.00	61.47 4.49 -10.71	53.68 4.11 -7.22	39.00 2.91 -6.71	43.20 1.94 -18.90
CH_MISC_IPPS 23765	32.10 0.89 -20.44	32.36 0.85 -20.93	32.21 0.80 -21.18	30.85 0.74 -20.55	30.49 0.89 -18.75	32.51 1.70 -12.29	41.96 3.02 -6.84	51.31 2.38 -23.66	52.57 2.43 -24.79	55.96 2.20 -30.61	57.74 2.28 -31.16	58.08 2.11 -33.56	43.75 2.49 -18.03	42.50 2.48 -15.95	42.29 2.55 -15.22	41.40 3.12 -8.27	56.87 4.72 -6.31	83.20 7.27 -3.97	71.89 6.48 0.00	74.81 6.74 0.00	61.19 4.58 -10.34	53.56 4.23 -6.97	38.89 3.03 -6.47	42.59 1.99 -18.25
CH_RES_BVR_FALLS 23983	9.44 -0.26 1.07	9.25 -0.24 1.09	8.89 -0.23 1.11	8.29 -0.19 1.07	9.66 -0.21 0.98	17.55 -0.33 0.64	31.23 -0.51 0.36	23.63 -0.41 1.24	23.64 -0.41 1.30	21.18 -0.37 1.60	22.29 -0.39 1.63	20.31 -0.36 1.75	21.94 -0.35 0.94	22.89 -0.34 0.83	23.38 -0.34 0.80	29.18 -0.39 0.43	44.96 -0.55 0.33	70.97 -0.79 0.21	64.76 -0.65 0.00	67.39 -0.68 0.00	45.32 -0.42 0.54	41.56 -0.42 0.36	28.76 -0.29 0.34	21.16 -0.25 0.95
CH_RES_NIAGARA 23895	13.73 -0.11 -3.07	13.58 -0.15 -3.14	13.11 -0.30 -3.18	12.33 -0.32 -3.08	13.45 -0.22 -2.81	20.07 -0.30 -1.84	32.32 -0.80 -1.03	28.02 -0.81 -3.55	28.10 -0.96 -3.72	26.93 -0.81 -4.59	27.98 -1.00 -4.68	26.49 -0.96 -5.04	24.80 -1.14 -2.71	25.09 -1.37 -2.39	25.36 -1.45 -2.29	29.12 -2.13 -1.24	42.34 -4.45 -0.95	65.07 -7.49 -0.60	59.07 -6.34 0.00	61.47 -6.60 0.00	43.20 -4.63 -1.55	39.37 -4.02 -1.05	28.07 -2.29 -0.97	24.49 -0.60 -2.74
CH_RES_SYRACUSE 23985	12.79 0.04 -1.98	12.65 0.03 -2.03	12.28 0.00 -2.05	11.54 -0.01 -1.99	12.69 0.02 -1.82	19.75 0.04 -1.19	32.79 0.03 -0.66	27.62 0.05 -2.29	27.78 0.03 -2.40	26.17 0.05 -2.97	27.38 0.05 -3.02	25.70 0.02 -3.25	24.96 -0.02 -1.75	25.52 -0.10 -1.55	25.90 -0.10 -1.48	30.60 -0.21 -0.80	46.04 -0.41 -0.61	71.85 -0.50 -0.38	65.09 -0.33 0.00	67.73 -0.34 0.00	46.91 -0.37 -1.00	42.69 -0.34 -0.68	29.81 -0.20 -0.63	24.10 -0.02 -1.77
CLINTON_WT_PWR 323605	10.13 -0.64 0.00	9.98 -0.60 0.00	9.69 -0.53 0.00	9.08 -0.48 0.00	10.26 -0.59 0.00	17.48 -1.04 0.00	30.56 -1.54 0.00	23.91 -1.37 0.00	23.80 -1.55 0.00	21.67 -1.48 0.00	22.78 -1.53 0.00	21.01 -1.41 0.00	21.86 -1.37 0.00	22.96 -1.11 0.00	23.44 -1.08 0.00	28.80 -1.20 0.00	44.33 -1.51 0.00	69.73 -2.23 0.00	63.32 -2.10 0.00	65.89 -2.18 0.00	44.75 -1.53 0.00	40.87 -1.48 0.00	28.24 -1.15 0.00	21.42 -0.94 0.00
CLINTON___LFGE 323618	10.14 -0.62 0.00	9.99 -0.59 0.00	9.71 -0.52 0.00	9.10 -0.46 0.00	10.28 -0.56 0.00	17.54 -0.98 0.00	30.78 -1.32 0.00	24.01 -1.26 0.00	23.80 -1.55 0.00	21.62 -1.53 0.00	22.75 -1.56 0.00	20.98 -1.44 0.00	21.86 -1.37 0.00	23.10 -0.96 0.00	23.59 -0.93 0.00	29.02 -0.99 0.00	44.74 -1.10 0.00	70.53 -1.44 0.00	64.04 -1.38 0.00	66.57 -1.50 0.00	45.16 -1.11 0.00	41.17 -1.19 0.00	28.42 -0.97 0.00	21.55 -0.80 0.00
COLONIE_LFGE___ 323577	37.89 0.83 -26.29	38.31 0.80 -26.92	38.21 0.74 -27.25	36.68 0.69 -26.44	35.79 0.81 -24.12	35.85 1.52 -15.81	43.53 2.63 -8.80	57.75 2.05 -30.43	59.41 2.18 -31.88	64.51 1.99 -39.37	66.47 2.09 -40.08	67.49 1.90 -43.16	48.28 1.86 -23.19	46.51 1.93 -20.52	46.07 1.96 -19.58	42.99 2.34 -10.64	57.58 3.62 -8.12	82.89 5.83 -5.10	70.58 5.17 0.00	73.44 5.38 0.00	63.23 3.65 -13.30	54.63 3.31 -8.97	40.07 2.35 -8.33	47.66 1.83 -23.47
CORNELL___ 23752	15.50 0.33 -4.40	15.39 0.31 -4.50	15.03 0.25 -4.55	14.21 0.23 -4.42	15.18 0.30 -4.03	21.79 0.63 -2.64	34.79 1.22 -1.47	31.40 1.04 -5.09	31.64 0.96 -5.33	30.66 0.93 -6.58	31.95 0.95 -6.70	30.49 0.85 -7.22	27.92 0.81 -3.88	28.27 0.77 -3.43	28.56 0.76 -3.27	32.62 0.84 -1.78	48.30 1.10 -1.36	74.76 1.94 -0.85	67.38 1.96 0.00	70.11 2.04 0.00	49.70 1.20 -2.22	44.95 1.10 -1.50	31.57 0.79 -1.39	27.02 0.74 -3.92
COXSACKIE___GT 23611	33.47 0.94 -21.76	33.76 0.89 -22.28	33.63 0.85 -22.55	32.23 0.79 -21.88	31.79 0.98 -19.97	33.40 1.80 -13.08	42.59 3.21 -7.28	52.87 2.40 -25.19	54.04 2.31 -26.39	57.75 2.01 -32.59	59.47 1.99 -33.17	59.99 1.84 -35.73	44.61 2.18 -19.19	43.19 2.14 -16.98	42.94 2.21 -16.21	41.54 2.73 -8.81	56.64 4.08 -6.72	82.38 6.19 -4.22	70.97 5.56 0.00	73.79 5.72 0.00	61.21 3.93 -11.01	53.50 3.73 -7.42	39.07 2.79 -6.89	43.80 2.01 -19.43
CRESCENT___HYD 24018	37.89 0.83 -26.29	38.31 0.80 -26.92	38.21 0.74 -27.25	36.68 0.69 -26.44	35.79 0.81 -24.12	35.85 1.52 -15.81	43.53 2.63 -8.80	57.75 2.05 -30.43	59.41 2.18 -31.88	64.51 1.99 -39.37	66.47 2.09 -40.08	67.49 1.90 -43.16	48.28 1.86 -23.19	46.51 1.93 -20.52	46.07 1.96 -19.58	42.99 2.34 -10.64	57.58 3.62 -8.12	82.89 5.83 -5.10	70.58 5.17 0.00	73.44 5.38 0.00	63.23 3.65 -13.30	54.63 3.31 -8.97	40.07 2.35 -8.33	47.66 1.83 -23.47
CRUCIBLE_METL_DRP 24180	12.79 0.04 -1.98	12.65 0.03 -2.03	12.28 0.00 -2.05	11.54 -0.01 -1.99	12.69 0.02 -1.82	19.75 0.04 -1.19	32.79 0.03 -0.66	27.62 0.05 -2.29	27.78 0.03 -2.40	26.17 0.05 -2.97	27.38 0.05 -3.02	25.70 0.02 -3.25	24.96 -0.02 -1.75	25.52 -0.10 -1.55	25.90 -0.10 -1.48	30.60 -0.21 -0.80	46.04 -0.41 -0.61	71.85 -0.50 -0.38	65.09 -0.33 0.00	67.73 -0.34 0.00	46.91 -0.37 -1.00	42.69 -0.34 -0.68	29.81 -0.20 -0.63	24.10 -0.02 -1.77
DANC___LFGE 323619	11.45 -0.07 -0.76	11.28 -0.09 -0.78	10.92 -0.09 -0.79	10.25 -0.08 -0.76	11.50 -0.04 -0.70	19.00 0.02 -0.46	32.84 0.48 -0.25	26.71 0.56 -0.88	26.52 0.25 -0.92	24.52 0.23 -1.14	25.78 0.32 -1.16	23.98 0.31 -1.25	24.19 0.28 -0.67	24.90 0.24 -0.59	25.36 0.27 -0.57	30.61 0.30 -0.31	46.53 0.46 -0.23	73.41 1.30 -0.15	66.72 1.31 0.00	69.43 1.36 0.00	47.45 0.79 -0.38	43.25 0.64 -0.26	29.92 0.29 -0.24	23.21 0.18 -0.68
DANSKAMMER___1 23586	32.10 0.89 -20.44	32.36 0.85 -20.93	32.21 0.80 -21.18	30.85 0.74 -20.55	30.49 0.89 -18.75	32.51 1.70 -12.29	41.96 3.02 -6.84	51.31 2.38 -23.66	52.57 2.43 -24.79	55.96 2.20 -30.61	57.74 2.28 -31.16	58.08 2.11 -33.56	43.75 2.49 -18.03	42.50 2.48 -15.95	42.29 2.55 -15.22	41.40 3.12 -8.27	56.87 4.72 -6.31	83.20 7.27 -3.97	71.89 6.48 0.00	74.81 6.74 0.00	61.19 4.58 -10.34	53.56 4.23 -6.97	38.89 3.03 -6.47	42.59 1.99 -18.25
DANSKAMMER___2 23589	32.10 0.89 -20.44	32.36 0.85 -20.93	32.21 0.80 -21.18	30.85 0.74 -20.55	30.49 0.89 -18.75	32.51 1.70 -12.29	41.96 3.02 -6.84	51.31 2.38 -23.66	52.57 2.43 -24.79	55.96 2.20 -30.61	57.74 2.28 -31.16	58.08 2.11 -33.56	43.75 2.49 -18.03	42.50 2.48 -15.95	42.29 2.55 -15.22	41.40 3.12 -8.27	56.87 4.72 -6.31	83.20 7.27 -3.97	71.89 6.48 0.00	74.81 6.74 0.00	61.19 4.58 -10.34	53.56 4.23 -6.97	38.89 3.03 -6.47	42.59 1.99 -18.25

DANSKAMMER___3 23590	32.10 0.89 -20.44	32.36 0.85 -20.93	32.21 0.80 -21.18	30.85 0.74 -20.55	30.49 0.89 -18.75	32.51 1.70 -12.29	41.96 3.02 -6.84	51.31 2.38 -23.66	52.57 2.43 -24.79	55.96 2.20 -30.61	57.74 2.28 -31.16	58.08 2.11 -33.56	43.75 2.49 -18.03	42.50 2.48 -15.95	42.29 2.55 -15.22	41.40 3.12 -8.27	56.87 4.72 -6.31	83.20 7.27 -3.97	71.89 6.48 0.00	74.81 6.74 0.00	61.19 4.58 -10.34	53.56 4.23 -6.97	38.89 3.03 -6.47	42.59 1.99 -18.25
DANSKAMMER___4 23591	32.10 0.89 -20.44	32.36 0.85 -20.93	32.21 0.80 -21.18	30.85 0.74 -20.55	30.49 0.89 -18.75	32.51 1.70 -12.29	41.96 3.02 -6.84	51.31 2.38 -23.66	52.57 2.43 -24.79	55.96 2.20 -30.61	57.74 2.28 -31.16	58.08 2.11 -33.56	43.75 2.49 -18.03	42.50 2.48 -15.95	42.29 2.55 -15.22	41.40 3.12 -8.27	56.87 4.72 -6.31	83.20 7.27 -3.97	71.89 6.48 0.00	74.81 6.74 0.00	61.19 4.58 -10.34	53.56 4.23 -6.97	38.89 3.03 -6.47	42.59 1.99 -18.25
DANSKAMMER___DIESEL 23592	32.10 0.89 -20.44	32.36 0.85 -20.93	32.21 0.80 -21.18	30.85 0.74 -20.55	30.49 0.89 -18.75	32.51 1.70 -12.29	41.96 3.02 -6.84	51.31 2.38 -23.66	52.57 2.43 -24.79	55.96 2.20 -30.61	57.74 2.28 -31.16	58.08 2.11 -33.56	43.75 2.49 -18.03	42.50 2.48 -15.95	42.29 2.55 -15.22	41.40 3.12 -8.27	56.87 4.72 -6.31	83.20 7.27 -3.97	71.89 6.48 0.00	74.81 6.74 0.00	61.19 4.58 -10.34	53.56 4.23 -6.97	38.89 3.03 -6.47	42.59 1.99 -18.25
DASHVILLE___HYD 23610	31.99 0.75 -20.47	32.26 0.71 -20.96	32.12 0.67 -21.21	30.76 0.62 -20.58	30.38 0.75 -18.78	32.25 1.43 -12.31	41.46 2.51 -6.85	50.89 1.92 -23.70	52.12 1.95 -24.83	55.56 1.76 -30.65	57.33 1.82 -31.20	57.71 1.68 -33.61	43.34 2.05 -18.06	42.09 2.04 -15.98	41.85 2.08 -15.25	40.84 2.55 -8.28	55.96 3.80 -6.32	81.76 5.83 -3.97	70.65 5.24 0.00	73.44 5.38 0.00	60.33 3.70 -10.35	52.81 3.47 -6.98	38.40 2.53 -6.48	42.29 1.65 -18.28
DELAWARE___LFGE 323621	19.70 0.42 -8.51	19.72 0.41 -8.72	19.44 0.39 -8.82	18.47 0.35 -8.56	19.08 0.42 -7.81	24.47 0.83 -5.12	36.49 1.54 -2.85	36.39 1.26 -9.85	36.91 1.24 -10.32	37.03 1.13 -12.75	38.50 1.21 -12.98	37.52 1.12 -13.98	31.93 1.18 -7.51	31.91 1.20 -6.64	32.06 1.20 -6.34	34.89 1.44 -3.45	50.48 2.01 -2.63	76.78 3.16 -1.65	68.43 3.01 0.00	71.20 3.13 0.00	52.71 2.13 -4.31	47.25 1.99 -2.90	33.47 1.38 -2.70	30.96 1.01 -7.60
DOGLEVILLE___HYD 23807	11.00 0.73 0.51	10.79 0.72 0.52	10.39 0.69 0.52	9.68 0.63 0.51	11.11 0.73 0.46	19.49 1.28 0.30	34.21 2.28 0.17	26.51 1.82 0.59	26.58 1.85 0.61	24.11 1.71 0.76	25.36 1.82 0.77	23.25 1.66 0.83	24.48 1.70 0.45	25.40 1.73 0.39	25.93 1.79 0.38	31.99 2.19 0.20	48.94 3.26 0.16	77.05 5.18 0.10	70.13 4.71 0.00	72.90 4.83 0.00	49.26 3.24 0.26	45.23 3.05 0.17	31.37 2.14 0.16	23.58 1.68 0.45
DUNKIRK___1 23563	14.41 0.28 -3.36	14.25 0.22 -3.44	13.77 0.06 -3.48	12.96 0.02 -3.38	14.10 0.17 -3.08	21.02 0.48 -2.02	34.06 0.83 -1.12	29.97 0.81 -3.89	30.08 0.66 -4.07	28.81 0.63 -5.03	29.89 0.46 -5.12	28.32 0.38 -5.52	26.41 0.21 -2.96	26.71 0.02 -2.62	27.02 0.00 -2.50	30.97 -0.39 -1.36	45.09 -1.79 -1.04	69.60 -3.02 -0.65	63.12 -2.29 0.00	65.62 -2.45 0.00	46.17 -1.81 -1.70	42.06 -1.44 -1.15	29.78 -0.67 -1.06	25.74 0.38 -3.00
DUNKIRK___2 23564	14.41 0.28 -3.36	14.25 0.22 -3.44	13.77 0.06 -3.48	12.96 0.02 -3.38	14.10 0.17 -3.08	21.02 0.48 -2.02	34.06 0.83 -1.12	29.97 0.81 -3.89	30.08 0.66 -4.07	28.81 0.63 -5.03	29.89 0.46 -5.12	28.32 0.38 -5.52	26.41 0.21 -2.96	26.71 0.02 -2.62	27.02 0.00 -2.50	30.97 -0.39 -1.36	45.09 -1.79 -1.04	69.60 -3.02 -0.65	63.12 -2.29 0.00	65.62 -2.45 0.00	46.17 -1.81 -1.70	42.06 -1.44 -1.15	29.78 -0.67 -1.06	25.74 0.38 -3.00
DUNKIRK___3 23565	14.32 0.23 -3.32	14.17 0.18 -3.40	13.69 0.02 -3.44	12.88 -0.02 -3.34	14.03 0.13 -3.05	20.91 0.39 -2.00	33.85 0.64 -1.11	29.72 0.61 -3.84	29.83 0.46 -4.03	28.56 0.44 -4.97	29.64 0.27 -5.06	28.07 0.20 -5.45	26.21 0.05 -2.93	26.51 -0.14 -2.59	26.82 -0.17 -2.47	30.75 -0.60 -1.34	44.80 -2.06 -1.03	69.08 -3.52 -0.64	62.67 -2.74 0.00	65.14 -2.92 0.00	45.83 -2.13 -1.68	41.71 -1.78 -1.13	29.59 -0.85 -1.05	25.59 0.27 -2.97
DUNKIRK___4 23566	14.32 0.23 -3.32	14.17 0.18 -3.40	13.69 0.02 -3.44	12.88 -0.02 -3.34	14.03 0.13 -3.05	20.91 0.39 -2.00	33.85 0.64 -1.11	29.72 0.61 -3.84	29.83 0.46 -4.03	28.56 0.44 -4.97	29.64 0.27 -5.06	28.07 0.20 -5.45	26.21 0.05 -2.93	26.51 -0.14 -2.59	26.82 -0.17 -2.47	30.75 -0.60 -1.34	44.80 -2.06 -1.03	69.08 -3.52 -0.64	62.67 -2.74 0.00	65.14 -2.92 0.00	45.83 -2.13 -1.68	41.71 -1.78 -1.13	29.59 -0.85 -1.05	25.59 0.27 -2.97
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.60 0.88 -19.95	31.85 0.84 -20.42	31.68 0.78 -20.67	30.34 0.72 -20.06	29.99 0.84 -18.30	32.16 1.65 -11.99	41.70 2.92 -6.68	50.72 2.35 -23.09	52.05 2.51 -24.19	55.34 2.31 -29.87	57.17 2.45 -30.41	57.44 2.26 -32.75	43.36 2.53 -17.60	42.24 2.60 -15.57	42.03 2.65 -14.86	41.29 3.21 -8.07	56.86 4.86 -6.16	83.46 7.62 -3.87	72.22 6.80 0.00	75.08 7.01 0.00	61.18 4.81 -10.09	53.52 4.36 -6.80	38.73 3.03 -6.32	42.16 1.99 -17.81
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.22 0.79 -19.66	31.46 0.74 -20.13	31.30 0.70 -20.38	29.97 0.64 -19.77	29.66 0.77 -18.04	31.84 1.50 -11.82	41.34 2.66 -6.58	50.13 2.10 -22.76	51.37 2.18 -23.85	54.57 1.97 -29.45	56.35 2.06 -29.98	56.63 1.93 -32.29	42.81 2.23 -17.34	41.67 2.26 -15.35	41.47 2.30 -14.65	40.76 2.79 -7.96	56.13 4.21 -6.07	82.33 6.55 -3.82	71.24 5.82 0.00	74.12 6.06 0.00	60.34 4.12 -9.95	52.83 3.77 -6.71	38.29 2.67 -6.23	41.68 1.77 -17.56
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.74 1.01 -19.96	31.99 0.96 -20.44	31.81 0.90 -20.68	30.46 0.83 -20.07	30.14 0.98 -18.31	32.41 1.89 -12.00	41.79 3.02 -6.68	50.72 2.35 -23.09	52.09 2.56 -24.19	55.41 2.39 -29.87	57.34 2.63 -30.41	57.59 2.42 -32.75	43.52 2.69 -17.59	42.41 2.77 -15.58	42.18 2.79 -14.86	41.46 3.39 -8.07	57.19 5.18 -6.17	83.82 7.99 -3.87	72.55 7.13 0.00	75.62 7.55 0.00	61.45 5.09 -10.08	53.74 4.58 -6.81	38.95 3.23 -6.33	42.34 2.17 -17.82
EAST HAMPTON___GT 23717	34.59 1.84 -21.98	34.58 1.76 -22.24	32.54 1.64 -20.67	31.14 1.52 -20.06	33.07 1.82 -20.40	35.98 3.44 -14.01	69.33 6.13 -31.10	81.74 4.88 -51.59	84.32 5.10 -53.88	84.11 4.65 -56.30	70.67 5.13 -41.24	59.79 4.60 -32.77	54.28 4.95 -26.10	51.71 5.13 -22.52	51.69 5.25 -21.92	52.99 6.33 -16.66	87.88 9.58 -32.45	114.25 15.04 -27.25	102.69 13.47 -23.80	99.69 14.16 -17.46	92.35 9.81 -36.26	85.48 8.98 -34.15	61.23 6.23 -25.62	48.37 4.29 -21.72
EAST RIVER___6 23660	31.63 0.91 -19.95	31.88 0.87 -20.43	31.70 0.80 -20.68	30.36 0.74 -20.06	30.02 0.87 -18.31	32.24 1.72 -11.99	41.79 3.02 -6.68	50.82 2.45 -23.09	52.20 2.66 -24.20	55.51 2.48 -29.88	57.37 2.65 -30.41	57.62 2.44 -32.76	43.55 2.72 -17.60	42.44 2.79 -15.59	42.24 2.84 -14.87	41.50 3.42 -8.07	57.24 5.22 -6.18	83.97 8.13 -3.87	72.61 7.20 0.00	75.56 7.49 0.00	61.46 5.09 -10.09	53.73 4.58 -6.80	38.88 3.17 -6.32	42.22 2.06 -17.81

EAST RIVER___7 23524	31.63 0.91 -19.95	31.88 0.87 -20.43	31.70 0.80 -20.68	30.36 0.74 -20.06	30.02 0.87 -18.31	32.24 1.72 -11.99	41.79 3.02 -6.68	50.82 2.45 -23.09	52.20 2.66 -24.20	55.51 2.48 -29.88	57.37 2.65 -30.41	57.62 2.44 -32.76	43.55 2.72 -17.60	42.44 2.79 -15.59	42.24 2.84 -14.87	41.50 3.42 -8.07	57.24 5.22 -6.18	83.97 8.13 -3.87	72.61 7.20 0.00	75.56 7.49 0.00	61.46 5.09 -10.09	53.73 4.58 -6.80	38.88 3.17 -6.32	42.22 2.06 -17.81
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.53 0.85 -19.91	31.77 0.80 -20.38	31.60 0.75 -20.63	30.26 0.69 -20.02	29.92 0.80 -18.26	32.08 1.59 -11.97	41.55 2.79 -6.66	50.57 2.25 -23.04	51.90 2.41 -24.14	55.18 2.22 -29.81	57.01 2.36 -30.35	57.28 2.17 -32.68	43.23 2.44 -17.56	42.11 2.50 -15.54	41.88 2.53 -14.83	41.12 3.06 -8.06	56.66 4.68 -6.15	83.17 7.34 -3.86	71.89 6.48 0.00	74.81 6.74 0.00	60.93 4.58 -10.07	53.30 4.15 -6.79	38.60 2.91 -6.30	42.05 1.92 -17.77
EAST_HAMPTON___DIESEL 23722	34.59 1.84 -21.98	34.58 1.76 -22.24	32.54 1.64 -20.67	31.14 1.52 -20.06	33.07 1.82 -20.40	35.98 3.44 -14.01	69.36 6.16 -31.10	81.74 4.88 -51.59	84.32 5.10 -53.88	84.11 4.65 -56.30	70.67 5.13 -41.24	59.79 4.60 -32.77	54.28 4.95 -26.10	51.71 5.13 -22.52	51.69 5.25 -21.92	52.99 6.33 -16.66	87.88 9.58 -32.45	114.25 15.04 -27.25	102.69 13.47 -23.80	99.69 14.16 -17.46	92.35 9.81 -36.26	85.48 8.98 -34.15	61.23 6.23 -25.62	48.37 4.29 -21.72
EAST_RIVER___1 323558	31.65 0.94 -19.95	31.89 0.88 -20.42	31.72 0.82 -20.67	30.37 0.75 -20.06	30.03 0.88 -18.30	32.25 1.74 -11.99	41.83 3.05 -6.68	50.85 2.48 -23.09	52.23 2.69 -24.19	55.50 2.48 -29.87	57.37 2.65 -30.41	57.62 2.44 -32.75	43.55 2.72 -17.60	42.44 2.79 -15.58	42.23 2.84 -14.87	41.50 3.42 -8.07	57.24 5.22 -6.17	83.97 8.13 -3.87	72.61 7.20 0.00	75.56 7.49 0.00	61.46 5.09 -10.09	53.77 4.62 -6.80	38.91 3.20 -6.32	42.25 2.08 -17.81
EAST_RIVER___2 323559	31.63 0.91 -19.95	31.88 0.87 -20.43	31.70 0.80 -20.68	30.36 0.74 -20.06	30.02 0.87 -18.31	32.24 1.72 -11.99	41.79 3.02 -6.68	50.82 2.45 -23.09	52.20 2.66 -24.20	55.51 2.48 -29.88	57.37 2.65 -30.41	57.62 2.44 -32.76	43.55 2.72 -17.60	42.44 2.79 -15.59	42.24 2.84 -14.87	41.50 3.42 -8.07	57.24 5.22 -6.18	83.97 8.13 -3.87	72.61 7.20 0.00	75.56 7.49 0.00	61.46 5.09 -10.09	53.73 4.58 -6.80	38.88 3.17 -6.32	42.22 2.06 -17.81
EAST___DELAWARE_HYD 23607	29.38 0.52 -18.09	29.59 0.48 -18.52	29.43 0.45 -18.75	28.16 0.41 -18.19	27.97 0.52 -16.60	30.45 1.06 -10.88	40.08 1.93 -6.06	47.73 1.52 -20.94	48.83 1.55 -21.94	51.40 1.16 -27.09	53.08 1.19 -27.58	53.22 1.10 -29.70	40.63 1.44 -15.96	39.61 1.42 -14.12	39.47 1.47 -13.48	39.16 1.83 -7.32	54.13 2.70 -5.59	79.72 4.24 -3.51	69.21 3.79 0.00	71.88 3.81 0.00	58.06 2.64 -9.15	50.98 2.46 -6.17	36.88 1.76 -5.73	39.54 1.03 -16.15
ELEC_TRO_TEK 24086	46.62 1.00 -34.85	45.26 0.96 -33.71	31.80 0.89 -20.69	30.44 0.80 -20.07	45.49 0.97 -33.68	47.07 1.85 -26.70	68.74 3.05 -33.59	78.93 2.43 -51.23	82.11 2.59 -54.18	82.91 2.39 -57.37	76.92 2.70 -49.91	57.77 2.55 -32.80	107.62 2.81 -81.57	73.07 2.89 -46.12	55.00 2.92 -27.57	72.68 3.57 -39.11	106.40 5.18 -55.38	125.95 7.99 -46.00	116.17 7.45 -43.30	115.72 7.96 -39.70	108.81 5.27 -57.26	103.19 4.74 -56.09	73.75 3.26 -41.10	45.62 2.10 -21.17
ELLENBURG_WT_PWR 323604	10.13 -0.64 0.00	9.98 -0.60 0.00	9.69 -0.53 0.00	9.08 -0.48 0.00	10.26 -0.59 0.00	17.48 -1.04 0.00	30.56 -1.54 0.00	23.91 -1.37 0.00	23.80 -1.55 0.00	21.67 -1.48 0.00	22.78 -1.53 0.00	21.01 -1.41 0.00	21.86 -1.37 0.00	22.96 -1.11 0.00	23.44 -1.08 0.00	28.80 -1.20 0.00	44.33 -1.51 0.00	69.73 -2.23 0.00	63.32 -2.10 0.00	65.89 -2.18 0.00	44.75 -1.53 0.00	40.87 -1.48 0.00	28.24 -1.15 0.00	21.42 -0.94 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.09 0.09 -3.23	13.93 0.03 -3.31	13.46 -0.11 -3.35	12.67 -0.14 -3.25	13.79 -0.02 -2.96	20.56 0.09 -1.94	33.18 0.00 -1.08	29.01 0.00 -3.74	29.14 -0.13 -3.92	27.92 -0.07 -4.84	28.99 -0.24 -4.93	27.46 -0.27 -5.30	25.67 -0.42 -2.85	25.96 -0.63 -2.52	26.24 -0.69 -2.41	30.11 -1.20 -1.31	43.90 -2.93 -1.00	67.63 -4.96 -0.63	61.30 -4.12 0.00	63.78 -4.29 0.00	44.85 -3.06 -1.63	40.83 -2.63 -1.10	29.00 -1.41 -1.02	25.13 -0.11 -2.88
EMPIRE_CC_1 323656	36.18 0.72 -24.69	36.57 0.70 -25.28	36.47 0.66 -25.59	35.00 0.61 -24.83	34.22 0.72 -22.65	34.70 1.33 -14.84	42.68 2.31 -8.26	55.68 1.82 -28.58	57.22 1.93 -29.94	61.88 1.76 -36.97	63.77 1.82 -37.64	64.64 1.68 -40.54	46.69 1.67 -21.78	45.05 1.71 -19.27	44.65 1.74 -18.39	42.10 2.10 -9.99	56.58 3.12 -7.62	81.72 4.96 -4.79	69.87 4.45 0.00	72.63 4.56 0.00	61.91 3.15 -12.49	53.66 2.88 -8.42	39.23 2.03 -7.82	45.99 1.59 -22.04
EMPIRE_CC_2 323658	36.18 0.72 -24.69	36.57 0.70 -25.28	36.47 0.66 -25.59	35.00 0.61 -24.83	34.22 0.72 -22.65	34.70 1.33 -14.84	42.68 2.31 -8.26	55.68 1.82 -28.58	57.22 1.93 -29.94	61.88 1.76 -36.97	63.77 1.82 -37.64	64.64 1.68 -40.54	46.69 1.67 -21.78	45.05 1.71 -19.27	44.65 1.74 -18.39	42.10 2.10 -9.99	56.58 3.12 -7.62	81.72 4.96 -4.79	69.87 4.45 0.00	72.63 4.56 0.00	61.91 3.15 -12.49	53.66 2.88 -8.42	39.23 2.03 -7.82	45.99 1.59 -22.04
ERIE_WT_PWR 323693	14.24 0.16 -3.31	14.09 0.12 -3.39	13.61 -0.04 -3.43	12.81 -0.08 -3.33	13.94 0.05 -3.04	20.75 0.24 -1.99	33.53 0.32 -1.11	29.43 0.33 -3.83	29.54 0.18 -4.01	28.31 0.21 -4.95	29.40 0.05 -5.04	27.85 0.00 -5.43	25.99 -0.16 -2.92	26.29 -0.36 -2.58	26.59 -0.39 -2.46	30.50 -0.84 -1.34	44.43 -2.43 -1.02	68.43 -4.18 -0.64	62.08 -3.33 0.00	64.60 -3.47 0.00	45.40 -2.55 -1.67	41.32 -2.16 -1.13	29.32 -1.12 -1.05	25.40 0.09 -2.95
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.46 0.31 -4.37	15.35 0.29 -4.48	14.98 0.22 -4.53	14.17 0.21 -4.40	15.14 0.28 -4.01	21.73 0.57 -2.63	34.69 1.12 -1.46	31.30 0.96 -5.06	31.54 0.89 -5.30	30.53 0.83 -6.55	31.85 0.87 -6.67	30.39 0.78 -7.18	27.84 0.74 -3.86	28.18 0.70 -3.41	28.47 0.69 -3.26	32.53 0.75 -1.77	48.16 0.96 -1.35	74.61 1.80 -0.85	67.18 1.77 0.00	69.91 1.84 0.00	49.60 1.11 -2.21	44.82 0.97 -1.49	31.51 0.73 -1.39	26.93 0.67 -3.91
E_CANADA_CAP_HY 24051	43.10 0.23 -32.10	43.66 0.20 -32.87	43.64 0.14 -33.27	41.98 0.14 -32.28	40.52 0.22 -29.46	38.40 0.57 -19.30	43.97 1.12 -10.75	63.12 0.68 -37.16	65.07 0.79 -38.93	71.95 0.72 -48.08	74.07 0.83 -48.94	75.87 0.74 -52.71	52.41 0.86 -28.32	50.06 0.94 -25.06	49.39 0.96 -23.91	44.14 1.14 -12.99	57.36 1.60 -9.91	81.29 3.09 -6.23	68.16 2.75 0.00	70.86 2.79 0.00	64.27 1.76 -16.24	55.00 1.70 -10.95	40.70 1.14 -10.17	51.73 0.72 -28.66
E_CANADA_MHWK_HY 24050	11.00 0.73 0.51	10.79 0.72 0.52	10.39 0.69 0.52	9.68 0.63 0.51	11.11 0.73 0.46	19.49 1.28 0.30	34.21 2.28 0.17	26.51 1.82 0.59	26.58 1.85 0.61	24.11 1.71 0.76	25.36 1.82 0.77	23.25 1.66 0.83	24.48 1.70 0.45	25.40 1.73 0.39	25.93 1.79 0.38	31.99 2.19 0.20	48.94 3.26 0.16	77.05 5.18 0.10	70.13 4.71 0.00	72.90 4.83 0.00	49.26 3.24 0.26	45.23 3.05 0.17	31.37 2.14 0.16	23.58 1.68 0.45

E_FISHKILL___LBMP 23776	31.95 0.82 -20.36	32.21 0.77 -20.85	32.05 0.73 -21.10	30.70 0.67 -20.47	30.32 0.79 -18.68	32.30 1.54 -12.24	41.61 2.70 -6.82	50.99 2.15 -23.57	52.32 2.28 -24.69	55.75 2.11 -30.49	57.58 2.23 -31.04	57.91 2.06 -33.43	43.47 2.28 -17.96	42.29 2.33 -15.89	42.07 2.38 -15.17	41.13 2.88 -8.24	56.48 4.36 -6.29	82.68 6.76 -3.95	71.43 6.01 0.00	74.33 6.26 0.00	60.88 4.30 -10.30	53.19 3.89 -6.95	38.57 2.73 -6.45	42.37 1.83 -18.18
FAR ROCKAWAY___4 23548	63.97 1.21 -51.99	60.72 1.14 -48.99	32.01 1.07 -20.71	30.63 0.98 -20.09	63.37 1.16 -51.36	64.33 2.20 -43.60	78.57 3.66 -42.81	84.97 2.96 -56.74	89.48 3.12 -61.02	90.00 2.87 -63.98	90.87 3.23 -63.33	58.29 3.05 -32.83	173.76 3.32 -147.21	102.63 3.42 -75.15	64.26 3.43 -36.30	101.58 4.20 -67.37	141.65 5.73 -90.08	155.97 8.99 -75.01	147.15 8.44 -73.29	147.73 8.98 -70.67	141.94 5.92 -89.74	137.67 5.29 -90.02	98.31 3.88 -65.04	46.12 2.55 -21.22
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.67 0.95 -19.95	31.91 0.90 -20.43	31.73 0.83 -20.68	30.39 0.77 -20.06	30.05 0.90 -18.31	32.29 1.78 -11.99	41.89 3.11 -6.68	50.87 2.50 -23.09	52.26 2.71 -24.20	55.53 2.50 -29.88	57.39 2.67 -30.41	57.66 2.49 -32.76	43.60 2.76 -17.60	42.49 2.84 -15.59	42.26 2.87 -14.87	41.56 3.48 -8.07	57.29 5.27 -6.18	84.11 8.27 -3.87	72.74 7.32 0.00	75.69 7.62 0.00	61.55 5.18 -10.09	53.82 4.66 -6.80	38.97 3.26 -6.32	42.29 2.12 -17.81
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.67 0.95 -19.95	31.90 0.89 -20.43	31.73 0.83 -20.68	30.38 0.76 -20.06	30.04 0.89 -18.31	32.28 1.76 -11.99	41.86 3.08 -6.68	50.85 2.48 -23.09	52.23 2.69 -24.20	55.51 2.48 -29.88	57.37 2.65 -30.41	57.62 2.44 -32.76	43.57 2.74 -17.60	42.44 2.79 -15.59	42.24 2.84 -14.87	41.53 3.45 -8.07	57.24 5.22 -6.18	83.97 8.13 -3.87	72.68 7.13 0.00	75.62 7.55 0.00	61.50 5.14 -10.09	53.77 4.62 -6.80	38.94 3.23 -6.32	42.27 2.10 -17.81
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.66 0.94 -19.95	31.90 0.89 -20.43	31.72 0.82 -20.68	30.38 0.76 -20.06	30.04 0.89 -18.31	32.26 1.74 -11.99	41.86 3.08 -6.68	50.85 2.48 -23.09	52.20 2.66 -24.20	55.48 2.45 -29.88	57.37 2.65 -30.41	57.62 2.44 -32.76	43.55 2.72 -17.60	42.44 2.79 -15.59	42.21 2.82 -14.87	41.50 3.42 -8.07	57.20 5.18 -6.18	83.97 8.13 -3.87	72.61 7.20 0.00	75.56 7.49 0.00	61.46 5.09 -10.09	53.73 4.58 -6.80	38.91 3.20 -6.32	42.25 2.08 -17.81
FARRAGUT___LBMP 323566	31.65 0.93 -19.95	31.89 0.88 -20.43	31.71 0.81 -20.68	30.37 0.75 -20.06	30.03 0.88 -18.31	32.26 1.74 -11.99	41.83 3.05 -6.68	50.82 2.45 -23.09	52.18 2.64 -24.20	55.46 2.43 -29.88	57.32 2.60 -30.41	57.60 2.42 -32.76	43.53 2.69 -17.60	42.42 2.77 -15.59	42.19 2.79 -14.87	41.47 3.39 -8.07	57.15 5.13 -6.18	83.89 8.06 -3.87	72.55 7.13 0.00	75.49 7.42 0.00	61.41 5.04 -10.09	53.69 4.53 -6.80	38.88 3.17 -6.32	42.25 2.08 -17.81
FENNER___WINDPWR 24204	12.35 0.23 -1.36	12.19 0.21 -1.39	11.81 0.17 -1.41	11.09 0.16 -1.37	12.31 0.22 -1.25	19.78 0.44 -0.82	33.45 0.90 -0.45	27.66 0.81 -1.57	27.73 0.74 -1.65	25.88 0.69 -2.03	27.13 0.75 -2.07	25.32 0.67 -2.23	25.08 0.65 -1.20	25.75 0.62 -1.06	26.15 0.61 -1.01	31.25 0.69 -0.55	47.27 1.01 -0.42	74.03 1.80 -0.26	67.18 1.77 0.00	69.83 1.77 0.00	48.07 1.11 -0.69	43.79 0.97 -0.46	30.46 0.65 -0.43	24.13 0.56 -1.21
FIBERTEK___ENERGY 23856	12.79 0.04 -1.98	12.65 0.03 -2.03	12.28 0.00 -2.05	11.54 -0.01 -1.99	12.69 0.02 -1.82	19.75 0.04 -1.19	32.79 0.03 -0.66	27.62 0.05 -2.29	27.78 0.03 -2.40	26.17 0.05 -2.97	27.38 0.05 -3.02	25.70 0.02 -3.25	24.96 -0.02 -1.75	25.52 -0.10 -1.55	25.90 -0.10 -1.48	30.60 -0.21 -0.80	46.04 -0.41 -0.61	71.85 -0.50 -0.38	65.09 -0.33 0.00	67.73 -0.34 0.00	46.91 -0.37 -1.00	42.69 -0.34 -0.68	29.81 -0.20 -0.63	24.10 -0.02 -1.77
FITZPATRICK____ 23598	11.77 -0.20 -1.21	11.61 -0.21 -1.24	11.25 -0.23 -1.25	10.56 -0.21 -1.21	11.74 -0.22 -1.11	18.80 -0.44 -0.73	31.60 -0.90 -0.40	25.96 -0.71 -1.40	26.10 -0.71 -1.46	24.31 -0.65 -1.81	25.46 -0.68 -1.84	23.77 -0.63 -1.98	23.60 -0.70 -1.06	24.24 -0.77 -0.94	24.63 -0.79 -0.90	29.47 -1.02 -0.49	44.61 -1.61 -0.37	69.75 -2.45 -0.23	63.26 -2.16 0.00	65.82 -2.24 0.00	45.26 -1.62 -0.61	41.28 -1.48 -0.41	28.80 -0.97 -0.38	22.83 -0.60 -1.08
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	32.17 0.91 -20.49	32.43 0.87 -20.97	32.28 0.82 -21.23	30.91 0.76 -20.60	30.56 0.91 -18.80	32.58 1.74 -12.32	42.04 3.08 -6.86	51.41 2.43 -23.71	52.65 2.46 -24.84	56.05 2.22 -30.68	57.87 2.33 -31.23	58.21 2.15 -33.63	43.81 2.51 -18.07	42.58 2.53 -15.99	42.38 2.60 -15.26	41.48 3.18 -8.29	56.98 4.81 -6.32	83.35 7.41 -3.98	72.02 6.60 0.00	74.94 6.87 0.00	61.31 4.67 -10.36	53.66 4.32 -6.99	38.96 3.08 -6.49	42.68 2.03 -18.29
FORT ORANGE____ 23900	36.44 0.65 -25.03	36.84 0.62 -25.62	36.75 0.58 -25.94	35.27 0.54 -25.16	34.45 0.64 -22.96	34.79 1.22 -15.05	42.59 2.12 -8.38	55.89 1.64 -28.97	57.47 1.77 -30.35	62.25 1.62 -37.48	64.11 1.65 -38.15	65.01 1.50 -41.09	46.63 1.32 -22.07	44.92 1.32 -19.53	44.51 1.35 -18.64	41.78 1.65 -10.13	55.99 2.43 -7.73	80.70 3.88 -4.86	68.82 3.40 0.00	71.61 3.54 0.00	61.34 2.40 -12.66	53.13 2.24 -8.54	38.93 1.62 -7.93	46.13 1.43 -22.34
FORT_DRUM_COGEN 23780	11.43 -0.07 -0.73	11.24 -0.10 -0.75	10.89 -0.09 -0.76	10.22 -0.08 -0.74	11.47 -0.05 -0.67	18.96 0.00 -0.44	32.79 0.45 -0.24	26.65 0.53 -0.85	26.46 0.23 -0.89	24.46 0.21 -1.10	25.71 0.29 -1.12	23.91 0.29 -1.20	24.14 0.26 -0.65	24.88 0.24 -0.57	25.31 0.25 -0.55	30.57 0.27 -0.30	46.48 0.41 -0.23	73.33 1.22 -0.14	66.66 1.24 0.00	69.36 1.29 0.00	47.38 0.74 -0.37	43.19 0.59 -0.25	29.88 0.26 -0.23	23.17 0.16 -0.65
FPL_FAR_ROCK_GT1 24212	63.97 1.21 -51.99	60.72 1.14 -48.99	32.01 1.07 -20.71	30.63 0.98 -20.09	63.37 1.16 -51.36	64.33 2.20 -43.60	78.57 3.66 -42.81	84.97 2.96 -56.74	89.48 3.12 -61.02	90.00 2.87 -63.98	90.87 3.23 -63.33	58.29 3.05 -32.83	173.76 3.32 -147.21	102.63 3.42 -75.15	64.26 3.43 -36.30	101.58 4.20 -67.37	141.65 5.73 -90.08	155.97 8.99 -75.01	147.15 8.44 -73.29	147.73 8.98 -70.67	141.94 5.92 -89.74	137.67 5.29 -90.02	98.31 3.88 -65.04	46.12 2.55 -21.22
FPL_FAR_ROCK_GT2 23815	63.97 1.21 -51.99	60.72 1.14 -48.99	32.01 1.07 -20.71	30.63 0.98 -20.09	63.37 1.16 -51.36	64.33 2.20 -43.60	78.57 3.66 -42.81	84.97 2.96 -56.74	89.48 3.12 -61.02	90.00 2.87 -63.98	90.87 3.23 -63.33	58.29 3.05 -32.83	173.76 3.32 -147.21	102.63 3.42 -75.15	64.26 3.43 -36.30	101.58 4.20 -67.37	141.65 5.73 -90.08	155.97 8.99 -75.01	147.15 8.44 -73.29	147.73 8.98 -70.67	141.94 5.92 -89.74	137.67 5.29 -90.02	98.31 3.88 -65.04	46.12 2.55 -21.22
FRANKLIN_FALL_HYD 24054	10.20 -0.57 0.00	10.05 -0.54 0.00	9.76 -0.47 0.00	9.15 -0.41 0.00	10.34 -0.51 0.00	17.60 -0.93 0.00	30.91 -1.19 0.00	24.16 -1.11 0.00	23.93 -1.42 0.00	21.74 -1.41 0.00	22.87 -1.43 0.00	21.10 -1.32 0.00	22.00 -1.23 0.00	23.22 -0.84 0.00	23.71 -0.81 0.00	29.11 -0.90 0.00	44.83 -1.01 0.00	70.67 -1.29 0.00	64.11 -1.31 0.00	66.64 -1.43 0.00	45.21 -1.06 0.00	41.25 -1.10 0.00	28.48 -0.91 0.00	21.60 -0.76 0.00

FREEPORT_EQUS_GT1 23764	45.72 1.15 -33.80	44.45 1.09 -32.77	31.93 1.01 -20.69	30.56 0.93 -20.07	44.55 1.11 -32.59	46.31 2.13 -25.66	71.05 3.53 -35.42	81.47 2.83 -53.37	84.77 3.01 -56.41	85.03 2.75 -59.13	77.28 3.11 -49.86	58.13 2.91 -32.79	100.51 3.18 -74.10	70.67 3.27 -43.33	55.37 3.31 -27.54	70.71 4.02 -36.69	106.65 5.82 -54.98	126.64 8.78 -45.90	116.79 8.24 -43.13	115.14 8.71 -38.36	109.20 5.78 -57.14	103.66 5.34 -55.97	74.13 3.73 -41.01	46.30 2.46 -21.49
FREEPORT___CT2 23818	45.72 1.15 -33.80	44.45 1.09 -32.77	31.93 1.01 -20.69	30.56 0.93 -20.07	44.55 1.11 -32.59	46.31 2.13 -25.66	71.05 3.53 -35.42	81.47 2.83 -53.37	84.77 3.01 -56.41	85.03 2.75 -59.13	77.28 3.11 -49.86	58.13 2.91 -32.79	100.51 3.18 -74.10	70.67 3.27 -43.33	55.37 3.31 -27.54	70.71 4.02 -36.69	106.65 5.82 -54.98	126.64 8.78 -45.90	116.79 8.24 -43.13	115.14 8.71 -38.36	109.20 5.78 -57.14	103.66 5.34 -55.97	74.13 3.73 -41.01	46.30 2.46 -21.49
FULTON COGEN____ 23766	12.26 -0.05 -1.55	12.11 -0.06 -1.58	11.74 -0.09 -1.60	11.02 -0.10 -1.55	12.19 -0.08 -1.42	19.28 -0.17 -0.93	32.26 -0.35 -0.52	26.81 -0.25 -1.79	26.94 -0.28 -1.87	25.23 -0.23 -2.31	26.42 -0.24 -2.36	24.73 -0.22 -2.54	24.32 -0.28 -1.36	24.89 -0.39 -1.21	25.28 -0.39 -1.15	30.09 -0.54 -0.63	45.40 -0.92 -0.48	70.97 -1.29 -0.30	64.37 -1.05 0.00	67.11 -0.95 0.00	46.27 -0.79 -0.78	42.16 -0.72 -0.53	29.38 -0.50 -0.49	23.47 -0.27 -1.38
FULTON___LFGE 323630	42.32 1.12 -30.43	42.78 1.04 -31.15	42.66 0.90 -31.53	41.02 0.86 -30.60	39.85 1.08 -27.92	38.94 2.13 -18.29	46.01 3.72 -10.18	63.20 2.71 -35.22	65.19 2.94 -36.90	71.38 2.66 -45.57	73.56 2.87 -46.38	74.98 2.60 -49.96	52.72 2.65 -26.84	50.70 2.89 -23.75	50.15 2.97 -22.66	45.89 3.57 -12.31	60.96 5.73 -9.39	88.02 10.15 -5.91	74.31 8.90 0.00	77.05 8.98 0.00	67.54 5.88 -15.39	57.94 5.21 -10.38	42.61 3.58 -9.64	52.05 2.53 -27.17
G.F.CEMENT___DRP 24184	38.35 1.07 -26.52	38.75 1.02 -27.15	38.63 0.92 -27.48	37.09 0.87 -26.66	36.22 1.04 -24.33	36.41 1.94 -15.94	44.34 3.37 -8.88	58.55 2.58 -30.70	60.29 2.79 -32.16	65.38 2.52 -39.71	67.40 2.67 -40.42	68.38 2.42 -43.54	49.09 2.46 -23.39	47.36 2.60 -20.70	46.92 2.65 -19.75	43.80 3.06 -10.73	58.84 4.81 -8.19	85.17 8.06 -5.15	72.28 6.87 0.00	75.49 7.42 0.00	64.64 4.95 -13.41	55.93 4.53 -9.04	40.99 3.20 -8.40	48.38 2.35 -23.67
GARDENVILLE___LBMP 24039	14.19 0.13 -3.29	14.03 0.07 -3.37	13.56 -0.07 -3.41	12.76 -0.10 -3.31	13.89 0.02 -3.02	20.68 0.19 -1.98	33.39 0.19 -1.10	29.26 0.18 -3.81	29.39 0.05 -3.99	28.17 0.09 -4.93	29.25 -0.07 -5.01	27.71 -0.11 -5.40	25.86 -0.28 -2.90	26.15 -0.48 -2.57	26.45 -0.52 -2.45	30.35 -0.99 -1.33	44.20 -2.66 -1.02	68.07 -4.53 -0.64	61.75 -3.66 0.00	64.19 -3.88 0.00	45.16 -2.78 -1.66	41.10 -2.37 -1.12	29.20 -1.23 -1.04	25.29 0.00 -2.94
GENERAL___MILLS 23808	14.23 0.15 -3.31	14.08 0.11 -3.39	13.60 -0.05 -3.43	12.80 -0.09 -3.33	13.93 0.04 -3.04	20.73 0.22 -1.99	33.49 0.29 -1.11	29.38 0.28 -3.83	29.51 0.15 -4.01	28.29 0.18 -4.95	29.35 0.00 -5.04	27.81 -0.04 -5.43	25.97 -0.19 -2.92	26.26 -0.39 -2.58	26.57 -0.42 -2.46	30.45 -0.90 -1.34	44.34 -2.52 -1.02	68.36 -4.25 -0.64	62.01 -3.40 0.00	64.46 -3.61 0.00	45.36 -2.59 -1.67	41.28 -2.20 -1.13	29.29 -1.15 -1.05	25.38 0.07 -2.95
GE_PLASTICS___DRP 24183	36.53 0.61 -25.15	36.94 0.60 -25.75	36.86 0.57 -26.06	35.38 0.54 -25.28	34.54 0.62 -23.07	34.79 1.15 -15.12	42.51 1.99 -8.42	55.95 1.57 -29.11	57.49 1.65 -30.50	62.31 1.50 -37.66	64.20 1.56 -38.33	65.14 1.44 -41.29	46.74 1.32 -22.18	45.01 1.32 -19.63	44.60 1.35 -18.73	41.83 1.65 -10.18	56.03 2.43 -7.76	80.66 3.81 -4.88	68.82 3.40 0.00	71.61 3.54 0.00	61.44 2.45 -12.72	53.17 2.24 -8.58	38.97 1.62 -7.96	46.17 1.36 -22.45
GILBOA___1 23756	30.84 0.52 -19.55	31.14 0.54 -20.02	31.03 0.54 -20.26	29.71 0.50 -19.66	29.33 0.54 -17.94	31.24 0.96 -11.75	40.34 1.70 -6.54	49.24 1.34 -22.63	50.47 1.42 -23.71	53.72 1.30 -29.28	55.47 1.36 -29.80	55.77 1.25 -32.10	41.80 1.32 -17.24	40.67 1.35 -15.26	40.43 1.35 -14.56	39.54 1.62 -7.91	54.08 2.20 -6.04	79.00 3.24 -3.79	68.49 3.08 0.00	71.27 3.20 0.00	58.48 2.31 -9.89	51.22 2.20 -6.67	37.14 1.56 -6.19	40.95 1.14 -17.45
GILBOA___2 23757	30.84 0.52 -19.55	31.14 0.54 -20.02	31.03 0.54 -20.26	29.71 0.50 -19.66	29.33 0.54 -17.94	31.24 0.96 -11.75	40.34 1.70 -6.54	49.24 1.34 -22.63	50.47 1.42 -23.71	53.72 1.30 -29.28	55.47 1.36 -29.80	55.77 1.25 -32.10	41.80 1.32 -17.24	40.67 1.35 -15.26	40.43 1.35 -14.56	39.54 1.62 -7.91	54.08 2.20 -6.04	79.00 3.24 -3.79	68.49 3.08 0.00	71.27 3.20 0.00	58.48 2.31 -9.89	51.22 2.20 -6.67	37.14 1.56 -6.19	40.95 1.14 -17.45
GILBOA___3 23758	30.84 0.52 -19.55	31.14 0.54 -20.02	31.03 0.54 -20.26	29.71 0.50 -19.66	29.33 0.54 -17.94	31.24 0.96 -11.75	40.34 1.70 -6.54	49.24 1.34 -22.63	50.47 1.42 -23.71	53.72 1.30 -29.28	55.47 1.36 -29.80	55.77 1.25 -32.10	41.80 1.32 -17.24	40.67 1.35 -15.26	40.43 1.35 -14.56	39.54 1.62 -7.91	54.08 2.20 -6.04	79.00 3.24 -3.79	68.49 3.08 0.00	71.27 3.20 0.00	58.48 2.31 -9.89	51.22 2.20 -6.67	37.14 1.56 -6.19	40.95 1.14 -17.45
GILBOA___4 23759	30.84 0.52 -19.55	31.14 0.54 -20.02	31.03 0.54 -20.26	29.71 0.50 -19.66	29.33 0.54 -17.94	31.24 0.96 -11.75	40.34 1.70 -6.54	49.24 1.34 -22.63	50.47 1.42 -23.71	53.72 1.30 -29.28	55.47 1.36 -29.80	55.77 1.25 -32.10	41.80 1.32 -17.24	40.67 1.35 -15.26	40.43 1.35 -14.56	39.54 1.62 -7.91	54.08 2.20 -6.04	79.00 3.24 -3.79	68.49 3.08 0.00	71.27 3.20 0.00	58.48 2.31 -9.89	51.22 2.20 -6.67	37.14 1.56 -6.19	40.95 1.14 -17.45
GILBOA____ 23599	30.84 0.52 -19.55	31.14 0.54 -20.02	31.03 0.54 -20.26	29.71 0.50 -19.66	29.33 0.54 -17.94	31.24 0.96 -11.75	40.34 1.70 -6.54	49.24 1.34 -22.63	50.47 1.42 -23.71	53.72 1.30 -29.28	55.47 1.36 -29.80	55.77 1.25 -32.10	41.80 1.32 -17.24	40.67 1.35 -15.26	40.43 1.35 -14.56	39.54 1.62 -7.91	54.08 2.20 -6.04	79.00 3.24 -3.79	68.49 3.08 0.00	71.27 3.20 0.00	58.48 2.31 -9.89	51.22 2.20 -6.67	37.14 1.56 -6.19	40.95 1.14 -17.45
GINNA____ 23603	12.65 -0.45 -2.34	12.49 -0.49 -2.39	12.11 -0.54 -2.42	11.39 -0.52 -2.35	12.47 -0.52 -2.14	19.11 -0.81 -1.40	31.44 -1.44 -0.78	26.94 -1.04 -2.70	27.06 -1.11 -2.83	25.68 -0.97 -3.50	26.80 -1.07 -3.56	25.27 -0.99 -3.84	24.13 -1.16 -2.06	24.57 -1.32 -1.82	24.91 -1.35 -1.74	29.15 -1.80 -0.95	43.49 -3.07 -0.72	67.89 -4.53 -0.45	61.49 -3.92 0.00	63.99 -4.08 0.00	44.45 -3.01 -1.18	40.40 -2.75 -0.80	28.28 -1.85 -0.74	23.41 -1.03 -2.09
GLEN PARK____ 23778	11.50 -0.05 -0.78	11.31 -0.07 -0.80	10.95 -0.08 -0.81	10.29 -0.06 -0.79	11.53 -0.03 -0.72	19.05 0.06 -0.47	32.94 0.58 -0.26	26.86 0.68 -0.90	26.65 0.35 -0.95	24.64 0.32 -1.17	25.91 0.41 -1.19	24.11 0.40 -1.28	24.29 0.37 -0.69	25.01 0.34 -0.61	25.45 0.34 -0.58	30.71 0.39 -0.32	46.72 0.64 -0.24	73.70 1.58 -0.15	66.98 1.57 0.00	69.77 1.70 0.00	47.64 0.97 -0.40	43.42 0.80 -0.27	30.02 0.38 -0.25	23.30 0.25 -0.70

GLENWOOD_IC_1_G5 23712	42.35 1.07 -30.51	41.44 1.02 -29.84	31.85 0.94 -20.68	30.49 0.86 -20.07	41.08 1.03 -29.20	42.92 1.98 -22.42	67.45 3.37 -31.98	78.47 2.73 -50.47	81.39 2.89 -53.16	82.03 2.66 -56.21	73.97 2.96 -46.70	57.99 2.78 -32.79	90.41 3.04 -64.14	65.73 3.13 -38.53	53.16 3.16 -25.47	65.63 3.84 -31.79	98.57 5.73 -47.00	119.94 8.92 -39.05	109.69 8.18 -36.10	108.63 8.58 -31.98	101.50 5.74 -49.48	95.52 5.21 -47.96	68.28 3.52 -35.36	45.91 2.32 -21.23
GLENWOOD_IC_2_G1 23688	31.76 1.04 -19.95	32.00 0.99 -20.42	31.81 0.91 -20.67	30.45 0.83 -20.06	30.15 1.00 -18.30	32.45 1.93 -12.00	63.79 3.11 -28.57	78.61 2.50 -50.83	80.64 2.66 -52.63	81.56 2.45 -55.96	66.88 2.77 -39.80	57.81 2.62 -32.77	43.72 2.88 -17.61	45.90 2.96 -18.87	48.50 2.99 -20.98	46.83 3.66 -13.17	79.80 5.27 -28.69	104.17 8.06 -24.14	93.64 7.65 -20.58	90.13 8.16 -13.90	84.47 5.41 -32.79	77.74 4.87 -30.52	55.79 3.35 -23.06	46.26 2.12 -21.78
GLENWOOD_IC_3_G1 23689	31.76 1.04 -19.95	32.00 0.99 -20.42	31.81 0.91 -20.67	30.45 0.83 -20.06	30.15 1.00 -18.30	32.45 1.93 -12.00	63.79 3.11 -28.57	78.61 2.50 -50.83	80.64 2.66 -52.63	81.56 2.45 -55.96	66.88 2.77 -39.80	57.81 2.62 -32.77	43.72 2.88 -17.61	45.90 2.96 -18.87	48.50 2.99 -20.98	46.83 3.66 -13.17	79.80 5.27 -28.69	104.17 8.06 -24.14	93.64 7.65 -20.58	90.13 8.16 -13.90	84.47 5.41 -32.79	77.74 4.87 -30.52	55.79 3.35 -23.06	46.26 2.12 -21.78
GLENWOOD___4 23550	42.35 1.07 -30.51	41.44 1.02 -29.84	31.85 0.94 -20.68	30.49 0.86 -20.07	41.08 1.03 -29.20	42.92 1.98 -22.42	67.45 3.37 -31.98	78.47 2.73 -50.47	81.39 2.89 -53.16	82.03 2.66 -56.21	73.97 2.96 -46.70	57.99 2.78 -32.79	90.41 3.04 -64.14	65.73 3.13 -38.53	53.16 3.16 -25.47	65.63 3.84 -31.79	98.57 5.73 -47.00	119.94 8.92 -39.05	109.69 8.18 -36.10	108.63 8.58 -31.98	101.50 5.74 -49.48	95.52 5.21 -47.96	68.28 3.52 -35.36	45.91 2.32 -21.23
GLENWOOD___5 23614	42.35 1.07 -30.51	41.44 1.02 -29.84	31.85 0.94 -20.68	30.49 0.86 -20.07	41.08 1.03 -29.20	42.92 1.98 -22.42	67.45 3.37 -31.98	78.47 2.73 -50.47	81.39 2.89 -53.16	82.03 2.66 -56.21	73.97 2.96 -46.70	57.99 2.78 -32.79	90.41 3.04 -64.14	65.73 3.13 -38.53	53.16 3.16 -25.47	65.63 3.84 -31.79	98.57 5.73 -47.00	119.94 8.92 -39.05	109.69 8.18 -36.10	108.63 8.58 -31.98	101.50 5.74 -49.48	95.52 5.21 -47.96	68.28 3.52 -35.36	45.91 2.32 -21.23
GLOBAL GREEN_PORT_GT1 23814	34.60 1.85 -21.98	34.58 1.76 -22.24	32.55 1.65 -20.67	31.15 1.53 -20.06	33.08 1.83 -20.40	36.01 3.48 -14.01	69.39 6.20 -31.10	81.77 4.90 -51.59	84.34 5.12 -53.88	84.13 4.68 -56.30	70.70 5.15 -41.24	59.83 4.64 -32.77	54.31 4.97 -26.10	51.74 5.15 -22.52	51.74 5.30 -21.92	53.03 6.36 -16.66	87.92 9.63 -32.45	114.39 15.18 -27.25	102.82 13.61 -23.80	99.83 14.30 -17.46	92.44 9.90 -36.26	85.57 9.06 -34.15	61.26 6.26 -25.62	48.39 4.32 -21.72
GLOBE___DSASP 323697	13.70 -0.13 -3.06	13.55 -0.17 -3.14	13.08 -0.32 -3.18	12.31 -0.33 -3.08	13.42 -0.24 -2.81	20.01 -0.35 -1.84	32.23 -0.90 -1.03	27.91 -0.91 -3.55	28.00 -1.06 -3.72	26.84 -0.90 -4.59	27.88 -1.09 -4.67	26.40 -1.05 -5.03	24.73 -1.21 -2.70	24.99 -1.47 -2.39	25.26 -1.54 -2.28	28.99 -2.25 -1.24	42.16 -4.63 -0.95	64.79 -7.77 -0.59	58.87 -6.54 0.00	61.26 -6.81 0.00	43.06 -4.77 -1.55	39.25 -4.15 -1.04	27.95 -2.41 -0.97	24.44 -0.65 -2.74
GOETHSLN___LBMP 323567	31.61 0.89 -19.95	31.86 0.85 -20.43	31.69 0.79 -20.68	30.34 0.72 -20.06	30.00 0.85 -18.30	32.20 1.69 -11.99	41.73 2.95 -6.68	50.69 2.32 -23.09	52.03 2.49 -24.19	55.34 2.31 -29.88	57.20 2.48 -30.41	57.46 2.29 -32.75	43.41 2.58 -17.60	42.30 2.65 -15.59	42.09 2.70 -14.87	41.32 3.24 -8.07	56.92 4.91 -6.17	83.46 7.62 -3.87	72.16 6.74 0.00	75.08 7.01 0.00	61.18 4.81 -10.09	53.48 4.32 -6.80	38.73 3.03 -6.32	42.11 1.94 -17.81
GOODYEAR_LAKE_HYD 323669	16.86 0.39 -5.71	16.81 0.38 -5.84	16.50 0.36 -5.92	15.63 0.33 -5.74	16.49 0.40 -5.24	22.79 0.83 -3.43	35.65 1.64 -1.91	33.22 1.34 -6.61	33.56 1.29 -6.92	32.88 1.18 -8.55	34.29 1.29 -8.70	32.96 1.17 -9.37	29.52 1.25 -5.03	29.80 1.27 -4.46	30.05 1.27 -4.25	33.85 1.53 -2.31	49.76 2.16 -1.76	76.67 3.60 -1.11	68.82 3.40 0.00	71.54 3.47 0.00	51.48 2.31 -2.89	46.46 2.16 -1.95	32.63 1.44 -1.81	28.46 1.01 -5.10
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.43 0.26 -6.40	17.38 0.24 -6.55	17.04 0.18 -6.63	16.16 0.16 -6.44	16.95 0.23 -5.87	22.87 0.50 -3.85	35.07 0.83 -2.14	33.37 0.68 -7.41	33.74 0.63 -7.76	33.34 0.60 -9.59	34.67 0.61 -9.76	33.47 0.54 -10.51	29.39 0.51 -5.65	29.50 0.43 -5.00	29.73 0.44 -4.77	33.02 0.42 -2.59	48.14 0.32 -1.98	73.71 0.51 -1.24	66.00 0.59 0.00	68.68 0.61 0.00	49.84 0.33 -3.24	44.87 0.34 -2.18	31.77 0.35 -2.03	28.56 0.49 -5.71
GOUDEY___7 23579	17.44 0.27 -6.40	17.38 0.24 -6.55	17.04 0.18 -6.63	16.16 0.16 -6.44	16.95 0.23 -5.87	22.87 0.50 -3.85	35.11 0.87 -2.14	33.37 0.68 -7.41	33.74 0.66 -7.76	33.34 0.60 -9.59	34.69 0.63 -9.76	33.49 0.56 -10.51	29.42 0.53 -5.65	29.52 0.46 -5.00	29.75 0.46 -4.77	33.05 0.45 -2.59	48.14 0.32 -1.98	73.71 0.51 -1.24	66.07 0.65 0.00	68.68 0.61 0.00	49.88 0.37 -3.24	44.92 0.38 -2.18	31.80 0.38 -2.03	28.56 0.49 -5.71
GOUDEY___8 23580	17.43 0.26 -6.40	17.38 0.24 -6.55	17.04 0.18 -6.63	16.16 0.16 -6.44	16.95 0.23 -5.87	22.87 0.50 -3.85	35.07 0.83 -2.14	33.37 0.68 -7.41	33.74 0.63 -7.76	33.34 0.60 -9.59	34.67 0.61 -9.76	33.47 0.54 -10.51	29.39 0.51 -5.65	29.50 0.43 -5.00	29.73 0.44 -4.77	33.02 0.42 -2.59	48.14 0.32 -1.98	73.71 0.51 -1.24	66.00 0.59 0.00	68.68 0.61 0.00	49.84 0.33 -3.24	44.87 0.34 -2.18	31.77 0.35 -2.03	28.56 0.49 -5.71
GOWANUS_GT1_1 24077	31.76 1.03 -19.96	32.00 0.97 -20.44	31.82 0.91 -20.68	30.46 0.83 -20.07	30.14 0.98 -18.31	32.41 1.89 -12.00	41.99 3.21 -6.68	50.90 2.53 -23.09	52.26 2.71 -24.20	55.55 2.52 -29.88	57.49 2.77 -30.41	57.74 2.55 -32.76	43.67 2.83 -17.61	42.57 2.91 -15.59	42.34 2.94 -14.87	41.66 3.57 -8.08	57.52 5.50 -6.18	84.40 8.56 -3.87	73.07 7.65 0.00	76.10 8.03 0.00	61.87 5.50 -10.09	54.16 5.00 -6.81	39.21 3.50 -6.33	42.50 2.32 -17.82
GOWANUS_GT1_2 24078	31.76 1.03 -19.96	32.00 0.97 -20.44	31.82 0.91 -20.68	30.46 0.83 -20.07	30.14 0.98 -18.31	32.41 1.89 -12.00	41.99 3.21 -6.68	50.90 2.53 -23.09	52.26 2.71 -24.20	55.55 2.52 -29.88	57.49 2.77 -30.41	57.74 2.55 -32.76	43.67 2.83 -17.61	42.57 2.91 -15.59	42.34 2.94 -14.87	41.66 3.57 -8.08	57.52 5.50 -6.18	84.40 8.56 -3.87	73.07 7.65 0.00	76.10 8.03 0.00	61.87 5.50 -10.09	54.16 5.00 -6.81	39.21 3.50 -6.33	42.50 2.32 -17.82
GOWANUS_GT1_3 24079	31.76 1.03 -19.96	32.00 0.97 -20.44	31.82 0.91 -20.68	30.46 0.83 -20.07	30.14 0.98 -18.31	32.41 1.89 -12.00	41.99 3.21 -6.68	50.90 2.53 -23.09	52.26 2.71 -24.20	55.55 2.52 -29.88	57.49 2.77 -30.41	57.74 2.55 -32.76	43.67 2.83 -17.61	42.57 2.91 -15.59	42.34 2.94 -14.87	41.66 3.57 -8.08	57.52 5.50 -6.18	84.40 8.56 -3.87	73.07 7.65 0.00	76.10 8.03 0.00	61.87 5.50 -10.09	54.16 5.00 -6.81	39.21 3.50 -6.33	42.50 2.32 -17.82

GOWANUS_GT1_4 24080	31.76	32.00	31.82	30.46	30.14	32.41	41.99	50.90	52.26	55.55	57.49	57.74	43.67	42.57	42.34	41.66	57.52	84.40	73.07	76.10	61.87	54.16	39.21	42.50
	1.03	0.97	0.91	0.83	0.98	1.89	3.21	2.53	2.71	2.52	2.77	2.55	2.83	2.91	2.94	3.57	5.50	8.56	7.65	8.03	5.50	5.00	3.50	2.32
	-19.96	-20.44	-20.68	-20.07	-18.31	-12.00	-6.68	-23.09	-24.20	-29.88	-30.41	-32.76	-17.61	-15.59	-14.87	-8.08	-6.18	-3.87	0.00	0.00	-10.09	-6.81	-6.33	-17.82
GOWANUS_GT1_5 24084	31.76	32.00	31.82	30.46	30.14	32.41	41.99	50.90	52.26	55.55	57.49	57.74	43.67	42.57	42.34	41.66	57.52	84.40	73.07	76.10	61.87	54.16	39.21	42.50
	1.03	0.97	0.91	0.83	0.98	1.89	3.21	2.53	2.71	2.52	2.77	2.55	2.83	2.91	2.94	3.57	5.50	8.56	7.65	8.03	5.50	5.00	3.50	2.32
	-19.96	-20.44	-20.68	-20.07	-18.31	-12.00	-6.68	-23.09	-24.20	-29.88	-30.41	-32.76	-17.61	-15.59	-14.87	-8.08	-6.18	-3.87	0.00	0.00	-10.09	-6.81	-6.33	-17.82
GOWANUS_GT1_6 24111	31.76	32.00	31.82	30.46	30.14	32.41	41.99	50.90	52.26	55.55	57.49	57.74	43.67	42.57	42.34	41.66	57.52	84.40	73.07	76.10	61.87	54.16	39.21	42.50
	1.03	0.97	0.91	0.83	0.98	1.89	3.21	2.53	2.71	2.52	2.77	2.55	2.83	2.91	2.94	3.57	5.50	8.56	7.65	8.03	5.50	5.00	3.50	2.32
	-19.96	-20.44	-20.68	-20.07	-18.31	-12.00	-6.68	-23.09	-24.20	-29.88	-30.41	-32.76	-17.61	-15.59	-14.87	-8.08	-6.18	-3.87	0.00	0.00	-10.09	-6.81	-6.33	-17.82
GOWANUS_GT1_7 24112	31.76	32.00	31.82	30.46	30.14	32.41	41.99	50.90	52.26	55.55	57.49	57.74	43.67	42.57	42.34	41.66	57.52	84.40	73.07	76.10	61.87	54.16	39.21	42.50
	1.03	0.97	0.91	0.83	0.98	1.89	3.21	2.53	2.71	2.52	2.77	2.55	2.83	2.91	2.94	3.57	5.50	8.56	7.65	8.03	5.50	5.00	3.50	2.32
	-19.96	-20.44	-20.68	-20.07	-18.31	-12.00	-6.68	-23.09	-24.20	-29.88	-30.41	-32.76	-17.61	-15.59	-14.87	-8.08	-6.18	-3.87	0.00	0.00	-10.09	-6.81	-6.33	-17.82
GOWANUS_GT1_8 24113	31.76	32.00	31.82	30.46	30.14	32.41	41.99	50.90	52.26	55.55	57.49	57.74	43.67	42.57	42.34	41.66	57.52	84.40	73.07	76.10	61.87	54.16	39.21	42.50
	1.03	0.97	0.91	0.83	0.98	1.89	3.21	2.53	2.71	2.52	2.77	2.55	2.83	2.91	2.94	3.57	5.50	8.56	7.65	8.03	5.50	5.00	3.50	2.32
	-19.96	-20.44	-20.68	-20.07	-18.31	-12.00	-6.68	-23.09	-24.20	-29.88	-30.41	-32.76	-17.61	-15.59	-14.87	-8.08	-6.18	-3.87	0.00	0.00	-10.09	-6.81	-6.33	-17.82
GOWANUS_GT2_1 24114	31.76	32.00	31.82	30.46	30.14	32.41	41.99	50.90	52.26	55.55	57.49	57.74	43.67	42.57	42.34	41.66	57.52	84.40	73.07	76.10	61.87	54.16	39.21	42.50
	1.03	0.97	0.91	0.83	0.98	1.89	3.21	2.53	2.71	2.52	2.77	2.55	2.83	2.91	2.94	3.57	5.50	8.56	7.65	8.03	5.50	5.00	3.50	2

GOWANUS_GT3_3 24124	31.76 1.03 -19.96	32.00 0.97 -20.44	31.82 0.91 -20.68	30.46 0.83 -20.07	30.14 0.98 -18.31	32.41 1.89 -12.00	41.99 3.21 -6.68	50.90 2.53 -23.09	52.26 2.71 -24.20	55.55 2.52 -29.88	57.49 2.77 -30.41	57.74 2.55 -32.76	43.67 2.83 -17.61	42.57 2.91 -15.59	42.34 2.94 -14.87	41.66 3.57 -8.08	57.52 5.50 -6.18	84.40 8.56 -3.87	73.07 7.65 0.00	76.10 8.03 0.00	61.87 5.50 -10.09	54.16 5.00 -6.81	39.21 3.50 -6.33	42.50 2.32 -17.82
GOWANUS_GT3_4 24125	31.76 1.03 -19.96	32.00 0.97 -20.44	31.82 0.91 -20.68	30.46 0.83 -20.07	30.14 0.98 -18.31	32.41 1.89 -12.00	41.99 3.21 -6.68	50.90 2.53 -23.09	52.26 2.71 -24.20	55.55 2.52 -29.88	57.49 2.77 -30.41	57.74 2.55 -32.76	43.67 2.83 -17.61	42.57 2.91 -15.59	42.34 2.94 -14.87	41.66 3.57 -8.08	57.52 5.50 -6.18	84.40 8.56 -3.87	73.07 7.65 0.00	76.10 8.03 0.00	61.87 5.50 -10.09	54.16 5.00 -6.81	39.21 3.50 -6.33	42.50 2.32 -17.82
GOWANUS_GT3_5 24126	31.76 1.03 -19.96	32.00 0.97 -20.44	31.82 0.91 -20.68	30.46 0.83 -20.07	30.14 0.98 -18.31	32.41 1.89 -12.00	41.99 3.21 -6.68	50.90 2.53 -23.09	52.26 2.71 -24.20	55.55 2.52 -29.88	57.49 2.77 -30.41	57.74 2.55 -32.76	43.67 2.83 -17.61	42.57 2.91 -15.59	42.34 2.94 -14.87	41.66 3.57 -8.08	57.52 5.50 -6.18	84.40 8.56 -3.87	73.07 7.65 0.00	76.10 8.03 0.00	61.87 5.50 -10.09	54.16 5.00 -6.81	39.21 3.50 -6.33	42.50 2.32 -17.82
GOWANUS_GT3_6 24127	31.76 1.03 -19.96	32.00 0.97 -20.44	31.82 0.91 -20.68	30.46 0.83 -20.07	30.14 0.98 -18.31	32.41 1.89 -12.00	41.99 3.21 -6.68	50.90 2.53 -23.09	52.26 2.71 -24.20	55.55 2.52 -29.88	57.49 2.77 -30.41	57.74 2.55 -32.76	43.67 2.83 -17.61	42.57 2.91 -15.59	42.34 2.94 -14.87	41.66 3.57 -8.08	57.52 5.50 -6.18	84.40 8.56 -3.87	73.07 7.65 0.00	76.10 8.03 0.00	61.87 5.50 -10.09	54.16 5.00 -6.81	39.21 3.50 -6.33	42.50 2.32 -17.82
GOWANUS_GT3_7 24128	31.76 1.03 -19.96	32.00 0.97 -20.44	31.82 0.91 -20.68	30.46 0.83 -20.07	30.14 0.98 -18.31	32.41 1.89 -12.00	41.99 3.21 -6.68	50.90 2.53 -23.09	52.26 2.71 -24.20	55.55 2.52 -29.88	57.49 2.77 -30.41	57.74 2.55 -32.76	43.67 2.83 -17.61	42.57 2.91 -15.59	42.34 2.94 -14.87	41.66 3.57 -8.08	57.52 5.50 -6.18	84.40 8.56 -3.87	73.07 7.65 0.00	76.10 8.03 0.00	61.87 5.50 -10.09	54.16 5.00 -6.81	39.21 3.50 -6.33	42.50 2.32 -17.82
GOWANUS_GT3_8 24129	31.76 1.03 -19.96	32.00 0.97 -20.44	31.82 0.91 -20.68	30.46 0.83 -20.07	30.14 0.98 -18.31	32.41 1.89 -12.00	41.99 3.21 -6.68	50.90 2.53 -23.09	52.26 2.71 -24.20	55.55 2.52 -29.88	57.49 2.77 -30.41	57.74 2.55 -32.76	43.67 2.83 -17.61	42.57 2.91 -15.59	42.34 2.94 -14.87	41.66 3.57 -8.08	57.52 5.50 -6.18	84.40 8.56 -3.87	73.07 7.65 0.00	76.10 8.03 0.00	61.87 5.50 -10.09	54.16 5.00 -6.81	39.21 3.50 -6.33	42.50 2.32 -17.82
GOWANUS_GT4_1 24130	31.76 1.03 -19.96	32.00 0.97 -20.44	31.82 0.91 -20.68	30.46 0.83 -20.07	30.14 0.98 -18.31	32.41 1.89 -12.00	41.99 3.21 -6.68	50.90 2.53 -23.09	52.26 2.71 -24.20	55.55 2.52 -29.88	57.49 2.77 -30.41	57.74 2.55 -32.76	43.67 2.83 -17.61	42.57 2.91 -15.59	42.34 2.94 -14.87	41.66 3.57 -8.08	57.52 5.50 -6.18	84.40 8.56 -3.87	73.07 7.65 0.00	76.10 8.03 0.00	61.87 5.50 -10.09	54.16 5.00 -6.81	39.21 3.50 -6.33	



GREENIDGE___4 23583	14.92 0.25 -3.90	14.78 0.20 -4.00	14.38 0.11 -4.04	13.58 0.10 -3.92	14.61 0.18 -3.58	21.35 0.48 -2.35	34.30 0.90 -1.31	30.35 0.56 -4.52	30.38 0.31 -4.73	29.46 0.46 -5.84	30.67 0.41 -5.95	29.19 0.36 -6.41	26.91 0.23 -3.44	27.23 0.12 -3.05	27.55 0.12 -2.91	31.38 -0.21 -1.58	45.81 -1.24 -1.20	70.93 -1.80 -0.76	64.04 -1.38 0.00	66.57 -1.50 0.00	47.05 -1.20 -1.97	42.63 -1.06 -1.33	30.51 -0.12 -1.24	26.13 0.29 -3.48
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.76 1.03 -19.96	32.00 0.97 -20.44	31.82 0.91 -20.68	30.46 0.83 -20.07	30.14 0.98 -18.31	32.41 1.89 -12.00	41.99 3.21 -6.68	50.90 2.53 -23.09	52.26 2.71 -24.20	55.55 2.52 -29.88	57.49 2.77 -30.41	57.74 2.55 -32.76	43.67 2.83 -17.61	42.57 2.91 -15.59	42.34 2.94 -14.87	41.66 3.57 -8.08	57.52 5.50 -6.18	84.40 8.56 -3.87	73.07 7.65 0.00	76.10 8.03 0.00	61.87 5.50 -10.09	54.16 5.00 -6.81	39.21 3.50 -6.33	42.50 2.32 -17.82
GROVEVILLE___HYD 323602	32.17 0.91 -20.49	32.43 0.87 -20.97	32.28 0.82 -21.23	30.91 0.76 -20.60	30.56 0.91 -18.80	32.58 1.74 -12.32	42.04 3.08 -6.86	51.41 2.43 -23.71	52.65 2.46 -24.84	56.05 2.22 -30.68	57.87 2.33 -31.23	58.21 2.15 -33.63	43.81 2.51 -18.07	42.58 2.53 -15.99	42.38 2.60 -15.26	41.48 3.18 -8.29	56.98 4.81 -6.32	83.35 7.41 -3.98	72.02 6.60 0.00	74.94 6.87 0.00	61.31 4.67 -10.36	53.66 4.32 -6.99	38.96 3.08 -6.49	42.68 2.03 -18.29
HAMPSHIRE___PAPER_HYD 323593	10.43 -0.33 0.00	10.26 -0.33 0.00	9.93 -0.30 0.00	9.30 -0.26 0.00	10.54 -0.30 0.00	17.95 -0.57 0.00	31.46 -0.64 0.00	24.82 -0.45 0.00	24.64 -0.71 0.00	22.48 -0.67 0.00	23.65 -0.66 0.00	21.84 -0.58 0.00	22.65 -0.58 0.00	23.56 -0.51 0.00	24.03 -0.49 0.00	29.35 -0.66 0.00	44.83 -1.01 0.00	70.74 -1.22 0.00	64.17 -1.24 0.00	66.71 -1.36 0.00	45.35 -0.93 0.00	41.51 -0.85 0.00	28.74 -0.65 0.00	21.82 -0.54 0.00
HARDSCRABBLE_WT_PWR 323673	10.81 0.55 0.51	10.61 0.54 0.52	10.21 0.51 0.52	9.52 0.47 0.51	10.93 0.54 0.46	19.18 0.96 0.30	33.66 1.73 0.17	26.10 1.41 0.59	26.18 1.44 0.61	23.74 1.34 0.76	24.97 1.43 0.77	22.89 1.30 0.83	24.11 1.32 0.45	25.02 1.35 0.39	25.54 1.40 0.38	31.54 1.74 0.20	48.25 2.57 0.16	75.97 4.10 0.10	69.14 3.73 0.00	71.88 3.81 0.00	48.56 2.54 0.26	44.55 2.37 0.17	30.90 1.67 0.16	23.22 1.32 0.45
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.36 0.82 -18.78	30.57 0.76 -19.22	30.40 0.72 -19.46	29.10 0.66 -18.88	28.88 0.80 -17.23	31.38 1.57 -11.29	41.14 2.76 -6.28	49.21 2.20 -21.73	50.37 2.25 -22.77	53.31 2.04 -28.12	55.07 2.14 -28.62	55.22 1.97 -30.83	42.12 2.32 -16.56	41.05 2.33 -14.65	40.88 2.38 -13.99	40.51 2.91 -7.60	56.04 4.40 -5.80	82.37 6.76 -3.64	71.50 6.08 0.00	74.33 6.26 0.00	60.03 4.25 -9.50	52.70 3.94 -6.40	38.13 2.79 -5.95	40.95 1.83 -16.76
HARZA MOOSE___RIVER 24016	10.83 0.07 0.00	10.65 0.06 0.00	10.28 0.05 0.00	9.62 0.06 0.00	10.93 0.09 0.00	18.74 0.22 0.00	32.77 0.68 0.00	25.96 0.68 0.00	25.83 0.48 0.00	23.59 0.44 0.00	24.82 0.51 0.00	22.89 0.47 0.00	23.70 0.46 0.00	24.52 0.46 0.00	24.99 0.46 0.00	30.55 0.54 0.00	46.67 0.83 0.00	73.69 1.72 0.00	66.98 1.57 0.00	69.70 1.63 0.00	47.29 1.02 0.00	43.24 0.89 0.00	29.92 0.53 0.00	22.74 0.38 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.72 0.99 -19.96	31.96 0.94 -20.44	31.79 0.88 -20.68	30.44 0.81 -20.07	30.12 0.95 -18.31	32.37 1.85 -12.00	41.89 3.11 -6.68	50.85 2.48 -23.09	52.20 2.66 -24.20	55.51 2.48 -29.88	57.44 2.72 -30.41	57.72 2.53 -32.76	43.65 2.81 -17.61	42.52 2.86 -15.59	42.29 2.89 -14.87	41.63 3.54 -8.08	57.38 5.36 -6.18	84.11 8.27 -3.87	72.74 7.32 0.00	75.76 7.69 0.00	61.64 5.27 -10.09	53.91 4.74 -6.81	39.03 3.32 -6.33	42.39 2.21 -17.82
HEMPSTEAD____ 23647	43.08 1.07 -31.25	42.10 1.02 -30.50	31.84 0.93 -20.68	30.48 0.85 -20.07	41.83 1.02 -29.96	43.65 1.98 -23.15	68.85 3.31 -33.44	79.78 2.65 -51.85	82.82 2.81 -54.67	83.26 2.59 -57.52	74.86 2.92 -47.64	57.94 2.73 -32.79	91.59 3.02 -65.34	66.46 3.08 -39.31	53.73 3.11 -26.09	66.50 3.81 -32.68	100.75 5.59 -49.32	121.69 8.63 -41.10	111.64 8.04 -38.18	110.16 8.51 -33.59	103.69 5.64 -51.77	97.83 5.12 -50.35	69.93 3.50 -37.05	46.02 2.28 -21.38
HICKLING___1 23621	16.10 0.34 -4.98	16.00 0.31 -5.10	15.59 0.19 -5.17	14.73 0.16 -5.01	15.69 0.27 -4.57	22.18 0.67 -3.00	34.92 1.15 -1.67	31.95 0.91 -5.77	32.20 0.81 -6.05	31.40 0.79 -7.46	32.66 0.75 -7.60	31.25 0.65 -8.18	28.19 0.56 -4.40	28.36 0.41 -3.89	28.65 0.42 -3.71	32.32 0.30 -2.02	47.15 -0.23 -1.54	72.57 -0.36 -0.97	65.35 -0.07 0.00	67.93 -0.14 0.00	48.61 -0.18 -2.52	43.93 -0.13 -1.70	31.14 0.18 -1.58	27.41 0.60 -4.45
HICKLING___2 23622	16.10 0.34 -4.98	16.00 0.31 -5.10	15.59 0.19 -5.17	14.73 0.16 -5.01	15.69 0.27 -4.57	22.18 0.67 -3.00	34.92 1.15 -1.67	31.95 0.91 -5.77	32.20 0.81 -6.05	31.40 0.79 -7.46	32.66 0.75 -7.60	31.25 0.65 -8.18	28.19 0.56 -4.40	28.36 0.41 -3.89	28.65 0.42 -3.71	32.32 0.30 -2.02	47.15 -0.23 -1.54	72.57 -0.36 -0.97	65.35 -0.07 0.00	67.93 -0.14 0.00	48.61 -0.18 -2.52	43.93 -0.13 -1.70	31.14 0.18 -1.58	27.41 0.60 -4.45
HIGH FALLS___HY 23754	31.42 0.82 -19.84	31.67 0.77 -20.31	31.52 0.74 -20.56	30.18 0.68 -19.95	29.87 0.82 -18.20	32.04 1.59 -11.92	41.59 2.86 -6.64	50.48 2.25 -22.96	51.66 2.25 -24.06	54.82 1.97 -29.71	56.56 2.02 -30.24	56.87 1.88 -32.57	43.03 2.30 -17.50	41.83 2.29 -15.48	41.65 2.35 -14.77	40.94 2.91 -8.03	56.32 4.36 -6.12	82.43 6.62 -3.85	71.37 5.95 0.00	74.20 6.13 0.00	60.52 4.21 -10.03	53.01 3.89 -6.77	38.46 2.79 -6.28	41.85 1.79 -17.71
HILLBURN___GT 23639	30.58 0.78 -19.03	30.82 0.74 -19.49	30.64 0.69 -19.73	29.33 0.63 -19.14	29.06 0.75 -17.46	31.46 1.50 -11.44	41.10 2.63 -6.37	49.40 2.10 -22.03	50.66 2.23 -23.08	53.69 2.04 -28.50	55.48 2.16 -29.01	55.66 1.99 -31.25	42.30 2.28 -16.79	41.23 2.31 -14.86	41.05 2.35 -14.18	40.56 2.85 -7.70	56.02 4.31 -5.88	82.42 6.76 -3.69	71.43 6.01 0.00	74.26 6.19 0.00	60.16 4.25 -9.63	52.70 3.85 -6.49	38.12 2.70 -6.03	41.11 1.77 -16.99
HISHELDN_WT_PWR 323625	14.44 0.13 -3.54	14.30 0.08 -3.63	13.84 -0.06 -3.67	13.04 -0.09 -3.56	14.13 0.03 -3.25	20.84 0.19 -2.13	33.54 0.26 -1.19	29.56 0.18 -4.10	29.70 0.05 -4.30	28.55 0.09 -5.31	29.66 -0.05 -5.40	28.15 -0.09 -5.82	26.11 -0.26 -3.13	26.40 -0.43 -2.77	26.69 -0.47 -2.64	30.54 -0.90 -1.43	44.50 -2.43 -1.09	68.62 -4.03 -0.69	62.15 -3.27 0.00	64.67 -3.40 0.00	45.66 -2.41 -1.79	41.49 -2.07 -1.21	29.45 -1.06 -1.12	25.59 0.07 -3.16
HOLTSVILLE_IC_1 23690	33.95 1.24 -21.94	33.95 1.16 -22.20	31.97 1.07 -20.67	30.61 0.99 -20.06	32.40 1.19 -20.36	34.81 2.31 -13.97	67.16 3.98 -31.08	79.99 3.13 -51.59	82.54 3.32 -53.87	82.48 3.03 -56.29	68.92 3.40 -41.21	58.24 3.05 -32.77	52.51 3.35 -25.93	50.00 3.49 -22.45	49.98 3.55 -21.90	50.89 4.29 -16.59	84.50 6.28 -32.38	108.72 9.57 -27.19	97.85 8.70 -23.73	94.64 9.19 -17.39	88.76 6.29 -36.19	82.19 5.76 -34.08	58.98 4.03 -25.57	46.78 2.70 -21.72

HOLTSVILLE_IC_10 23699	34.20 1.30 -22.13	34.19 1.24 -22.37	32.04 1.13 -20.67	30.68 1.06 -20.06	32.67 1.27 -20.55	35.12 2.44 -14.16	67.48 4.24 -31.14	80.24 3.36 -51.60	82.79 3.55 -53.90	82.72 3.24 -56.33	69.25 3.60 -41.34	58.42 3.23 -32.77	53.48 3.53 -26.71	50.53 3.68 -22.78	50.26 3.75 -21.99	51.45 4.53 -16.91	85.26 6.69 -32.73	109.65 10.21 -27.47	98.73 9.29 -24.03	95.59 9.80 -17.72	89.50 6.71 -36.51	82.86 6.10 -34.41	59.45 4.26 -25.80	46.95 2.89 -21.71
HOLTSVILLE_IC_2 23691	33.95 1.24 -21.94	33.95 1.16 -22.20	31.97 1.07 -20.67	30.61 0.99 -20.06	32.40 1.19 -20.36	34.81 2.31 -13.97	67.16 3.98 -31.08	79.99 3.13 -51.59	82.54 3.32 -53.87	82.48 3.03 -56.29	68.92 3.40 -41.21	58.24 3.05 -32.77	52.51 3.35 -25.93	50.00 3.49 -22.45	49.98 3.55 -21.90	50.89 4.29 -16.59	84.50 6.28 -32.38	108.72 9.57 -27.19	97.85 8.70 -23.73	94.64 9.19 -17.39	88.76 6.29 -36.19	82.19 5.76 -34.08	58.98 4.03 -25.57	46.78 2.70 -21.72
HOLTSVILLE_IC_3 23692	33.95 1.24 -21.94	33.95 1.16 -22.20	31.97 1.07 -20.67	30.61 0.99 -20.06	32.40 1.19 -20.36	34.81 2.31 -13.97	67.16 3.98 -31.08	79.99 3.13 -51.59	82.54 3.32 -53.87	82.48 3.03 -56.29	68.92 3.40 -41.21	58.24 3.05 -32.77	52.51 3.35 -25.93	50.00 3.49 -22.45	49.98 3.55 -21.90	50.89 4.29 -16.59	84.50 6.28 -32.38	108.72 9.57 -27.19	97.85 8.70 -23.73	94.64 9.19 -17.39	88.76 6.29 -36.19	82.19 5.76 -34.08	58.98 4.03 -25.57	46.78 2.70 -21.72
HOLTSVILLE_IC_4 23693	33.95 1.24 -21.94	33.95 1.16 -22.20	31.97 1.07 -20.67	30.61 0.99 -20.06	32.40 1.19 -20.36	34.81 2.31 -13.97	67.16 3.98 -31.08	79.99 3.13 -51.59	82.54 3.32 -53.87	82.48 3.03 -56.29	68.92 3.40 -41.21	58.24 3.05 -32.77	52.51 3.35 -25.93	50.00 3.49 -22.45	49.98 3.55 -21.90	50.89 4.29 -16.59	84.50 6.28 -32.38	108.72 9.57 -27.19	97.85 8.70 -23.73	94.64 9.19 -17.39	88.76 6.29 -36.19	82.19 5.76 -34.08	58.98 4.03 -25.57	46.78 2.70 -21.72
HOLTSVILLE_IC_5 23694	33.95 1.24 -21.94	33.95 1.16 -22.20	31.97 1.07 -20.67	30.61 0.99 -20.06	32.40 1.19 -20.36	34.81 2.31 -13.97	67.16 3.98 -31.08	79.99 3.13 -51.59	82.54 3.32 -53.87	82.48 3.03 -56.29	68.92 3.40 -41.21	58.24 3.05 -32.77	52.51 3.35 -25.93	50.00 3.49 -22.45	49.98 3.55 -21.90	50.89 4.29 -16.59	84.50 6.28 -32.38	108.72 9.57 -27.19	97.85 8.70 -23.73	94.64 9.19 -17.39	88.76 6.29 -36.19	82.19 5.76 -34.08	58.98 4.03 -25.57	46.78 2.70 -21.72
HOLTSVILLE_IC_6 23695	34.20 1.30 -22.13	34.19 1.24 -22.37	32.04 1.13 -20.67	30.68 1.06 -20.06	32.67 1.27 -20.55	35.12 2.44 -14.16	67.48 4.24 -31.14	80.24 3.36 -51.60	82.79 3.55 -53.90	82.72 3.24 -56.33	69.25 3.60 -41.34	58.42 3.23 -32.77	53.48 3.53 -26.71	50.53 3.68 -22.78	50.26 3.75 -21.99	51.45 4.53 -16.91	85.26 6.69 -32.73	109.65 10.21 -27.47	98.73 9.29 -24.03	95.59 9.80 -17.72	89.50 6.71 -36.51	82.86 6.10 -34.41	59.45 4.26 -25.80	46.95 2.89 -21.71
HOLTSVILLE_IC_7 23696	34.20 1.30 -22.13	34.19 1.24 -22.37	32.04 1.13 -20.67	30.68 1.06 -20.06	32.67 1.27 -20.55	35.12 2.44 -14.16	67.48 4.24 -31.14	80.24 3.36 -51.60	82.79 3.55 -53.90	82.72 3.24 -56.33	69.25 3.60 -41.34	58.42 3.23 -32.77	53.48 3.53 -26.71	50.53 3.68 -22.78	50.26 3.75 -21.99	51.45 4.53 -16.91	85.26 6.69 -32.73	109.65 10.21 -27.47	98.73 9.29 -24.03	95.59 9.80 -17.72	89.50 6.71 -36.51	82.86 6.10 -34.41	59.45 4.26 -25.80	46.95 2.89 -21.71
HOLTSVILLE_IC_8 23697	34.20 1.30 -22.13	34.19 1.24 -22.37	32.04 1.13 -20.67	30.68 1.06 -20.06	32.67 1.27 -20.55	35.12 2.44 -14.16	67.48 4.24 -31.14	80.24 3.36 -51.60	82.79 3.55 -53.90	82.72 3.24 -56.33	69.25 3.60 -41.34	58.42 3.23 -32.77	53.48 3.53 -26.71	50.53 3.68 -22.78	50.26 3.75 -21.99	51.45 4.53 -16.91	85.26 6.69 -32.73	109.65 10.21 -27.47	98.73 9.29 -24.03	95.59 9.80 -17.72	89.50 6.71 -36.51	82.86 6.10 -34.41	59.45 4.26 -25.80	46.95 2.89 -21.71
HOLTSVILLE_IC_9 23698	34.20 1.30 -22.13	34.19 1.24 -22.37	32.04 1.13 -20.67	30.68 1.06 -20.06	32.67 1.27 -20.55	35.12 2.44 -14.16	67.48 4.24 -31.14	80.24 3.36 -51.60	82.79 3.55 -53.90	82.72 3.24 -56.33	69.25 3.60 -41.34	58.42 3.23 -32.77	53.48 3.53 -26.71	50.53 3.68 -22.78	50.26 3.75 -21.99	51.45 4.53 -16.91	85.26 6.69 -32.73	109.65 10.21 -27.47	98.73 9.29 -24.03	95.59 9.80 -17.72	89.50 6.71 -36.51	82.86 6.10 -34.41	59.45 4.26 -25.80	46.95 2.89 -21.71
HOWARD_WT_PWR 323690	15.27 0.27 -4.23	15.14 0.22 -4.33	14.72 0.10 -4.39	13.90 0.09 -4.26	14.96 0.23 -3.88	21.71 0.65 -2.55	34.83 1.32 -1.42	31.24 1.06 -4.90	31.39 0.91 -5.13	30.32 0.83 -6.34	31.51 0.75 -6.45	30.00 0.63 -6.95	27.34 0.37 -3.73	27.61 0.24 -3.30	27.99 0.32 -3.15	31.87 0.15 -1.71	46.55 -0.60 -1.31	72.00 -0.79 -0.82	65.09 -0.33 0.00	67.73 -0.34 0.00	48.19 -0.23 -2.14	43.71 -0.08 -1.44	31.05 0.32 -1.34	26.99 0.85 -3.78
HQ_GEN_CEDARS 23644	10.26 -0.51 0.00	10.10 -0.49 0.00	9.80 -0.43 0.00	9.18 -0.38 0.00	10.37 -0.48 0.00	17.39 -1.13 0.00	30.37 -1.73 0.00	23.86 -1.41 0.00	23.75 -1.60 0.00	21.62 -1.53 0.00	22.75 -1.56 0.00	20.98 -1.44 0.00	21.82 -1.42 0.00	22.81 -1.25 0.00	23.27 -1.25 0.00	28.54 -1.47 0.00	43.78 -2.06 0.00	68.87 -3.09 0.00	62.41 -3.01 0.00	64.87 -3.20 0.00	44.19 -2.08 0.00	40.36 -1.99 0.00	27.92 -1.47 0.00	21.17 -1.19 0.00
HQ_GEN_CEDARS_PROXY 323590	10.26 -0.51 0.00	10.10 -0.49 0.00	9.80 -0.43 0.00	9.18 -0.38 0.00	10.37 -0.48 0.00	17.39 -1.13 0.00	30.37 -1.73 0.00	23.86 -1.41 0.00	23.75 -1.60 0.00	21.62 -1.53 0.00	22.75 -1.56 0.00	20.98 -1.44 0.00	21.82 -1.42 0.00	22.81 -1.25 0.00	23.27 -1.25 0.00	28.54 -1.47 0.00	43.78 -2.06 0.00	68.87 -3.09 0.00	62.41 -3.01 0.00	64.87 -3.20 0.00	44.19 -2.08 0.00	40.36 -1.99 0.00	27.92 -1.47 0.00	21.17 -1.19 0.00
HQ_GEN_IMPORT 323601	10.43 -0.33 0.00	10.27 -0.32 0.00	9.95 -0.28 0.00	9.30 -0.26 0.00	10.52 -0.33 0.00	14.55 -0.61 3.36	18.94 -1.00 12.16	23.72 -0.81 0.74	24.00 -0.86 0.49	22.36 -0.79 0.00	23.48 -0.83 0.00	21.66 -0.76 0.00	20.84 -0.77 1.63	21.36 -0.72 1.98	21.82 -0.71 1.99	29.20 -0.81 0.00	44.79 -1.05 0.00	70.24 -1.73 0.00	63.78 -1.63 0.00	66.37 -1.70 0.00	45.16 -1.11 0.00	41.30 -1.06 0.00	28.60 -0.79 0.00	18.94 -0.67 2.75
HQ_GEN_WHEEL 23651	10.43 -0.33 0.00	10.27 -0.32 0.00	9.95 -0.28 0.00	9.30 -0.26 0.00	10.52 -0.33 0.00	14.55 -0.61 3.36	18.94 -1.00 12.16	23.72 -0.81 0.74	24.00 -0.86 0.49	22.36 -0.79 0.00	23.48 -0.83 0.00	21.66 -0.76 0.00	20.84 -0.77 1.63	21.36 -0.72 1.98	21.82 -0.71 1.99	29.20 -0.81 0.00	44.79 -1.05 0.00	70.24 -1.73 0.00	63.78 -1.63 0.00	66.37 -1.70 0.00	45.16 -1.11 0.00	41.30 -1.06 0.00	28.60 -0.79 0.00	18.94 -0.67 2.75
HUDSON_AVE_GT_3 23810	31.68 0.96 -19.95	31.91 0.90 -20.43	31.74 0.84 -20.68	30.39 0.77 -20.06	30.05 0.90 -18.31	32.29 1.78 -11.99	41.89 3.11 -6.68	50.87 2.50 -23.09	52.26 2.71 -24.20	55.53 2.50 -29.88	57.39 2.67 -30.41	57.66 2.49 -32.76	43.60 2.76 -17.60	42.49 2.84 -15.59	42.26 2.87 -14.87	41.56 3.48 -8.07	57.29 5.27 -6.18	84.11 8.27 -3.87	72.74 7.32 0.00	75.69 7.62 0.00	61.55 5.18 -10.09	53.82 4.66 -6.80	38.97 3.26 -6.32	42.29 2.12 -17.81

HUDSON AVE_GT_4 23540	31.68 0.96 -19.95	31.91 0.90 -20.43	31.74 0.84 -20.68	30.39 0.77 -20.06	30.05 0.90 -18.31	32.29 1.78 -11.99	41.89 3.11 -6.68	50.87 2.50 -23.09	52.26 2.71 -24.20	55.53 2.50 -29.88	57.39 2.67 -30.41	57.66 2.49 -32.76	43.60 2.76 -17.60	42.49 2.84 -15.59	42.26 2.87 -14.87	41.56 3.48 -8.07	57.29 5.27 -6.18	84.11 8.27 -3.87	72.74 7.32 0.00	75.69 7.62 0.00	61.55 5.18 -10.09	53.82 4.66 -6.80	38.97 3.26 -6.32	42.29 2.12 -17.81
HUDSON AVE_GT_5 23657	31.68 0.96 -19.95	31.91 0.90 -20.43	31.74 0.84 -20.68	30.39 0.77 -20.06	30.05 0.90 -18.31	32.29 1.78 -11.99	41.89 3.11 -6.68	50.87 2.50 -23.09	52.26 2.71 -24.20	55.53 2.50 -29.88	57.39 2.67 -30.41	57.66 2.49 -32.76	43.60 2.76 -17.60	42.49 2.84 -15.59	42.26 2.87 -14.87	41.56 3.48 -8.07	57.29 5.27 -6.18	84.11 8.27 -3.87	72.74 7.32 0.00	75.69 7.62 0.00	61.55 5.18 -10.09	53.82 4.66 -6.80	38.97 3.26 -6.32	42.29 2.12 -17.81
HUDSON_AVE_10 24168	31.60 0.88 -19.95	31.85 0.84 -20.42	31.67 0.77 -20.67	30.32 0.70 -20.06	29.98 0.82 -18.30	32.18 1.67 -11.99	41.76 2.99 -6.68	50.82 2.45 -23.09	52.22 2.69 -24.19	55.50 2.48 -29.87	57.29 2.58 -30.41	57.53 2.35 -32.75	43.48 2.65 -17.60	42.39 2.74 -15.58	42.16 2.77 -14.87	41.44 3.36 -8.07	57.15 5.13 -6.17	83.89 8.06 -3.87	72.55 7.13 0.00	75.49 7.42 0.00	61.41 5.04 -10.09	53.64 4.49 -6.80	38.91 3.20 -6.32	42.20 2.03 -17.81
HUNTER MOUNT___DRP 323613	33.47 0.94 -21.76	33.76 0.89 -22.28	33.63 0.85 -22.55	32.23 0.79 -21.88	31.79 0.98 -19.97	33.40 1.80 -13.08	42.59 3.21 -7.28	52.87 2.40 -25.19	54.04 2.31 -26.39	57.75 2.01 -32.59	59.47 1.99 -33.17	59.99 1.84 -35.73	44.61 2.18 -19.19	43.19 2.14 -16.98	42.94 2.21 -16.21	41.54 2.73 -8.81	56.64 4.08 -6.72	82.38 6.19 -4.22	70.97 5.56 0.00	73.79 5.72 0.00	61.21 3.93 -11.01	53.50 3.73 -7.42	39.07 2.79 -6.89	43.80 2.01 -19.43
HUNTINGTON_RES_REC 323705	34.08 1.16 -22.15	34.07 1.10 -22.38	31.91 1.01 -20.67	30.55 0.93 -20.06	32.54 1.12 -20.57	34.86 2.17 -14.17	66.92 3.69 -31.13	79.79 2.93 -51.59	82.29 3.07 -53.88	82.29 2.82 -56.32	68.74 3.09 -41.35	58.00 2.80 -32.77	53.13 3.09 -26.81	50.11 3.23 -22.82	49.77 3.26 -21.99	50.91 3.96 -16.95	84.46 5.87 -32.75	108.52 9.07 -27.49	97.84 8.38 -24.04	94.66 8.84 -17.74	88.78 5.97 -36.53	82.16 5.38 -34.43	58.87 3.67 -25.81	46.55 2.48 -21.71
HUNTLEY___63 23557	14.04 0.15 -3.12	13.88 0.10 -3.19	13.40 -0.06 -3.23	12.60 -0.10 -3.14	13.74 0.03 -2.86	20.58 0.19 -1.88	33.34 0.19 -1.04	29.01 0.13 -3.61	29.13 0.00 -3.78	27.89 0.07 -4.67	28.94 -0.12 -4.76	27.39 -0.16 -5.12	25.66 -0.33 -2.75	25.97 -0.53 -2.44	26.28 -0.56 -2.32	30.19 -1.08 -1.26	43.78 -3.03 -0.96	67.46 -5.11 -0.61	61.23 -4.19 0.00	63.64 -4.42 0.00	44.66 -3.19 -1.58	40.75 -2.67 -1.06	29.02 -1.35 -0.99	25.16 0.02 -2.79
HUNTLEY___64 23558	14.04 0.15 -3.12	13.88 0.10 -3.19	13.40 -0.06 -3.23	12.60 -0.10 -3.14	13.74 0.03 -2.86	20.58 0.19 -1.88	33.34 0.19 -1.04	29.01 0.13 -3.61	29.13 0.00 -3.78	27.89 0.07 -4.67	28.94 -0.12 -4.76	27.39 -0.16 -5.12	25.66 -0.33 -2.75	25.97 -0.53 -2.44	26.28 -0.56 -2.32	30.19 -1.08 -1.26	43.78 -3.03 -0.96	67.46 -5.11 -0.61	61.23 -4.19 0.00	63.64 -4.42 0.00	44.66 -3.19 -1.58	40.75 -2.67 -1.06	29.02 -1.35 -0.99	25.16 0.02 -2.79
HUNTLEY___65 23559	14.04 0.15 -3.12	13.88 0.10 -3.19	13.40 -0.06 -3.23	12.60 -0.10 -3.14	13.74 0.03 -2.86	20.58 0.19 -1.88	33.34 0.19 -1.04	29.01 0.13 -3.61	29.13 0.00 -3.78	27.89 0.07 -4.67	28.94 -0.12 -4.76	27.39 -0.16 -5.12	25.66 -0.33 -2.75	25.97 -0.53 -2.44	26.28 -0.56 -2.32	30.19 -1.08 -1.26	43.78 -3.03 -0.96	67.46 -5.11 -0.61	61.23 -4.19 0.00	63.64 -4.42 0.00	44.66 -3.19 -1.58	40.75 -2.67 -1.06	29.02 -1.35 -0.99	25.16 0.02 -2.79
HUNTLEY___66 23560	14.04 0.15 -3.12	13.88 0.10 -3.19	13.40 -0.06 -3.23	12.60 -0.10 -3.14	13.74 0.03 -2.86	20.58 0.19 -1.88	33.34 0.19 -1.04	29.01 0.13 -3.61	29.13 0.00 -3.78	27.89 0.07 -4.67	28.94 -0.12 -4.76	27.39 -0.16 -5.12	25.66 -0.33 -2.75	25.97 -0.53 -2.44	26.28 -0.56 -2.32	30.19 -1.08 -1.26	43.78 -3.03 -0.96	67.46 -5.11 -0.61	61.23 -4.19 0.00	63.64 -4.42 0.00	44.66 -3.19 -1.58	40.75 -2.67 -1.06	29.02 -1.35 -0.99	25.16 0.02 -2.79
HUNTLEY___67 23561	13.94 0.00 -3.18	13.80 -0.04 -3.25	13.32 -0.19 -3.29	12.53 -0.22 -3.19	13.65 -0.11 -2.91	20.36 -0.07 -1.91	32.84 -0.32 -1.06	28.65 -0.30 -3.68	28.77 -0.43 -3.85	27.56 -0.35 -4.76	28.64 -0.51 -4.84	27.12 -0.51 -5.21	25.36 -0.67 -2.80	25.63 -0.91 -2.48	25.93 -0.96 -2.37	29.76 -1.53 -1.29	43.38 -3.44 -0.98	66.82 -5.76 -0.62	60.58 -4.84 0.00	63.03 -5.04 0.00	44.32 -3.56 -1.61	40.35 -3.09 -1.08	28.66 -1.73 -1.01	24.88 -0.31 -2.84
HUNTLEY___68 23562	13.94 0.00 -3.18	13.80 -0.04 -3.25	13.32 -0.19 -3.29	12.53 -0.22 -3.19	13.65 -0.11 -2.91	20.36 -0.07 -1.91	32.84 -0.32 -1.06	28.65 -0.30 -3.68	28.77 -0.43 -3.85	27.56 -0.35 -4.76	28.64 -0.51 -4.84	27.12 -0.51 -5.21	25.36 -0.67 -2.80	25.63 -0.91 -2.48	25.93 -0.96 -2.37	29.76 -1.53 -1.29	43.38 -3.44 -0.98	66.82 -5.76 -0.62	60.58 -4.84 0.00	63.03 -5.04 0.00	44.32 -3.56 -1.61	40.35 -3.09 -1.08	28.66 -1.73 -1.01	24.88 -0.31 -2.84
HYLAND___LFGE 323620	14.57 0.35 -3.45	14.41 0.30 -3.53	13.97 0.17 -3.57	13.17 0.14 -3.47	14.28 0.27 -3.16	21.28 0.69 -2.07	34.60 1.35 -1.15	30.45 1.19 -3.99	30.62 1.09 -4.18	29.36 1.04 -5.16	30.56 1.00 -5.26	28.98 0.90 -5.66	25.14 -1.14 -3.04	25.43 -1.32 -2.69	25.74 -1.35 -2.57	29.54 -1.86 -1.40	43.56 -3.34 -1.06	67.74 -4.90 -0.67	61.30 -4.12 0.00	63.71 -4.36 0.00	48.30 0.28 -1.74	43.78 0.26 -1.18	30.77 0.29 -1.09	26.22 0.78 -3.08
INDECK___CORINTH 23802	38.32 0.89 -26.66	38.73 0.85 -27.29	38.61 0.76 -27.63	37.08 0.72 -26.81	36.18 0.87 -24.46	36.20 1.65 -16.03	43.88 2.86 -8.92	58.31 2.17 -30.86	60.04 2.36 -32.33	65.23 2.15 -39.92	67.21 2.26 -40.64	68.25 2.06 -43.77	48.82 2.07 -23.51	47.09 2.21 -20.81	46.63 2.25 -19.86	43.32 2.52 -10.79	58.11 4.03 -8.23	83.90 6.76 -5.17	71.04 5.63 0.00	74.33 6.26 0.00	63.92 4.17 -13.48	55.30 3.85 -9.09	40.56 2.73 -8.44	48.12 1.97 -23.80
INDECK___ILION 23567	10.63 0.37 0.51	10.43 0.36 0.52	10.04 0.34 0.52	9.37 0.32 0.51	10.75 0.37 0.46	18.88 0.67 0.30	33.12 1.19 0.17	25.65 0.96 0.59	25.70 0.96 0.61	23.27 0.88 0.76	24.48 0.95 0.77	22.44 0.85 0.83	23.67 0.88 0.45	24.56 0.89 0.39	25.08 0.93 0.38	30.91 1.11 0.20	47.33 1.65 0.16	74.53 2.66 0.10	67.84 2.42 0.00	70.59 2.52 0.00	47.68 1.66 0.26	43.75 1.57 0.17	30.32 1.09 0.16	22.75 0.85 0.45
INDECK___OLEAN 23982	14.71 0.25 -3.69	14.58 0.21 -3.78	14.11 0.06 -3.82	13.29 0.02 -3.71	14.40 0.16 -3.38	21.28 0.54 -2.22	34.17 0.83 -1.23	30.25 0.71 -4.27	30.43 0.61 -4.47	29.23 0.55 -5.52	30.34 0.41 -5.62	28.81 0.34 -6.06	26.67 0.19 -3.25	26.97 0.02 -2.88	27.27 0.00 -2.75	31.17 -0.33 -1.49	45.01 -1.97 -1.14	69.30 -3.38 -0.72	62.67 -2.74 0.00	65.21 -2.86 0.00	46.06 -2.08 -1.87	41.87 -1.74 -1.26	30.00 -0.56 -1.17	25.94 0.29 -3.29

INDECK___OSWEGO 23783	12.12 -0.13 -1.48	11.97 -0.14 -1.52	11.60 -0.16 -1.54	10.90 -0.15 -1.49	12.06 -0.15 -1.36	19.12 -0.30 -0.89	31.98 -0.61 -0.50	26.54 -0.45 -1.72	26.64 -0.51 -1.80	24.93 -0.44 -2.22	26.10 -0.46 -2.26	24.43 -0.43 -2.44	24.08 -0.46 -1.31	24.45 -0.77 -1.16	24.84 -0.79 -1.10	29.59 -1.02 -0.60	44.60 -1.70 -0.46	69.73 -2.52 -0.29	63.26 -2.16 0.00	66.43 -1.63 0.00	45.82 -1.20 -0.75	41.76 -1.10 -0.51	29.12 -0.73 -0.47	23.23 -0.45 -1.32
INDECK___YERKES 23781	14.05 0.16 -3.12	13.89 0.11 -3.19	13.41 -0.05 -3.23	12.61 -0.09 -3.14	13.76 0.04 -2.86	20.60 0.20 -1.88	33.37 0.23 -1.04	29.06 0.18 -3.61	29.18 0.05 -3.78	27.92 0.09 -4.67	28.97 -0.10 -4.76	27.41 -0.13 -5.12	25.71 -0.28 -2.75	26.02 -0.48 -2.44	26.31 -0.54 -2.32	30.22 -1.05 -1.26	43.83 -2.98 -0.96	67.53 -5.04 -0.61	61.30 -4.12 0.00	63.71 -4.36 0.00	44.71 -3.15 -1.58	40.75 -2.67 -1.06	29.05 -1.32 -0.99	25.19 0.04 -2.79
INDIAN POINT_GT_1 24139	31.31 0.79 -19.75	31.55 0.74 -20.22	31.38 0.69 -20.47	30.05 0.63 -19.86	29.72 0.75 -18.12	31.88 1.48 -11.87	41.31 2.60 -6.61	50.23 2.10 -22.86	51.53 2.23 -23.95	54.79 2.06 -29.58	56.60 2.19 -30.11	56.89 2.04 -32.43	42.93 2.28 -17.42	41.81 2.33 -15.41	41.59 2.35 -14.71	40.88 2.88 -7.99	56.34 4.40 -6.10	82.64 6.84 -3.83	71.50 6.08 0.00	74.40 6.33 0.00	60.57 4.30 -9.99	52.98 3.89 -6.74	38.38 2.73 -6.26	41.78 1.79 -17.63
INDIAN POINT_GT_2 23659	31.31 0.79 -19.75	31.55 0.74 -20.22	31.38 0.69 -20.47	30.05 0.63 -19.86	29.72 0.75 -18.12	31.88 1.48 -11.87	41.31 2.60 -6.61	50.23 2.10 -22.86	51.53 2.23 -23.95	54.79 2.06 -29.58	56.60 2.19 -30.11	56.89 2.04 -32.43	42.93 2.28 -17.42	41.81 2.33 -15.41	41.59 2.35 -14.71	40.88 2.88 -7.99	56.34 4.40 -6.10	82.64 6.84 -3.83	71.50 6.08 0.00	74.40 6.33 0.00	60.57 4.30 -9.99	52.98 3.89 -6.74	38.38 2.73 -6.26	41.78 1.79 -17.63
INDIAN POINT_GT_3 24019	31.31 0.79 -19.75	31.55 0.74 -20.22	31.38 0.69 -20.47	30.05 0.63 -19.86	29.72 0.75 -18.12	31.88 1.48 -11.87	41.31 2.60 -6.61	50.23 2.10 -22.86	51.53 2.23 -23.95	54.79 2.06 -29.58	56.60 2.19 -30.11	56.89 2.04 -32.43	42.93 2.28 -17.42	41.81 2.33 -15.41	41.59 2.35 -14.71	40.88 2.88 -7.99	56.34 4.40 -6.10	82.64 6.84 -3.83	71.50 6.08 0.00	74.40 6.33 0.00	60.57 4.30 -9.99	52.98 3.89 -6.74	38.38 2.73 -6.26	41.78 1.79 -17.63
INDIAN POINT___2 23530	31.01 0.74 -19.50	31.25 0.70 -19.96	31.09 0.66 -20.21	29.77 0.60 -19.61	29.44 0.70 -17.89	31.67 1.43 -11.72	41.13 2.51 -6.53	49.84 2.00 -22.57	51.15 2.15 -23.65	54.32 1.97 -29.20	56.14 2.11 -29.72	56.38 1.95 -32.01	42.62 2.18 -17.20	41.52 2.24 -15.22	41.33 2.28 -14.52	40.66 2.76 -7.89	56.03 4.17 -6.02	82.30 6.55 -3.78	71.24 5.82 0.00	74.06 5.99 0.00	60.25 4.12 -9.86	52.73 3.73 -6.65	38.18 2.61 -6.18	41.46 1.70 -17.41
INDIAN POINT___3 23531	31.27 0.74 -19.76	31.53 0.71 -20.23	31.36 0.66 -20.48	30.03 0.60 -19.87	29.69 0.72 -18.13	31.83 1.43 -11.88	41.22 2.51 -6.61	50.17 2.02 -22.87	51.46 2.15 -23.96	54.73 1.99 -29.59	56.54 2.11 -30.12	56.81 1.95 -32.44	42.85 2.18 -17.43	41.73 2.24 -15.42	41.52 2.28 -14.72	40.76 2.76 -8.00	56.11 4.17 -6.10	82.35 6.55 -3.84	71.24 5.82 0.00	74.06 5.99 0.00	60.39 4.12 -9.99	52.82 3.73 -6.74	38.26 2.61 -6.26	41.70 1.70 -17.64
IP CORINTH___1 23988	38.39 0.96 -26.66	38.79 0.91 -27.29	38.67 0.82 -27.63	37.14 0.77 -26.81	36.24 0.93 -24.46	36.31 1.76 -16.03	44.07 3.05 -8.92	58.46 2.32 -30.86	60.19 2.51 -32.33	65.37 2.29 -39.92	67.35 2.41 -40.64	68.39 2.20 -43.77	48.96 2.21 -23.51	47.23 2.36 -20.81	46.78 2.40 -19.86	43.50 2.70 -10.79	58.33 4.26 -8.23	84.33 7.20 -5.17	71.43 6.01 0.00	74.67 6.60 0.00	64.16 4.40 -13.48	55.55 4.11 -9.09	40.74 2.91 -8.44	48.26 2.10 -23.80
IP___TICONDEROGA 23804	37.85 1.51 -25.57	38.22 1.45 -26.18	38.08 1.35 -26.50	36.53 1.26 -25.71	35.80 1.49 -23.46	36.62 2.72 -15.37	45.41 4.75 -8.56	58.59 3.72 -29.60	60.26 3.90 -31.01	65.01 3.56 -38.29	67.08 3.79 -38.98	67.88 3.48 -41.98	49.46 3.67 -22.55	47.82 3.80 -19.96	47.42 3.85 -19.05	44.97 4.62 -10.35	60.84 7.11 -7.89	88.37 11.44 -4.96	75.56 10.14 0.00	78.68 10.61 0.00	66.38 7.17 -12.93	57.59 6.52 -8.72	42.01 4.52 -8.10	48.43 3.24 -22.83
ISLIP_RES_REC 323679	34.38 1.36 -22.25	34.35 1.28 -22.48	32.09 1.19 -20.67	30.72 1.10 -20.06	32.85 1.32 -20.68	35.34 2.54 -14.28	67.71 4.43 -31.18	80.40 3.51 -51.61	82.99 3.73 -53.92	82.91 3.40 -56.35	69.53 3.79 -41.43	58.58 3.39 -32.77	54.16 3.69 -27.23	50.92 3.85 -23.01	50.49 3.92 -22.05	51.87 4.74 -17.13	85.82 7.01 -32.96	110.42 10.79 -27.67	99.40 9.75 -24.23	96.28 10.28 -17.94	90.04 7.03 -36.73	83.39 6.40 -34.64	59.79 4.44 -25.96	47.08 3.02 -21.71
JARVIS____ 23743	10.36 0.10 0.51	10.16 0.10 0.52	9.78 0.08 0.52	9.13 0.08 0.51	10.48 0.10 0.46	18.40 0.19 0.30	32.25 0.32 0.17	24.94 0.25 0.59	24.99 0.25 0.61	22.65 0.26 0.76	23.80 0.27 0.77	21.84 0.25 0.83	23.02 0.23 0.45	23.91 0.24 0.39	24.39 0.25 0.38	30.10 0.30 0.20	46.10 0.41 0.16	72.51 0.65 0.10	66.00 0.59 0.00	68.68 0.61 0.00	46.44 0.42 0.26	42.56 0.38 0.17	29.49 0.26 0.16	22.13 0.22 0.45
JENNISON___1 23625	18.16 0.50 -6.90	18.11 0.47 -7.06	17.78 0.41 -7.15	16.88 0.38 -6.93	17.66 0.49 -6.33	23.70 1.04 -4.15	36.59 2.18 -2.31	35.15 1.90 -7.98	35.41 1.70 -8.36	35.03 1.55 -10.33	36.49 1.68 -10.51	35.27 1.53 -11.32	30.83 1.51 -6.08	30.92 1.47 -5.38	31.13 1.47 -5.14	34.54 1.74 -2.79	50.44 2.47 -2.13	77.55 4.24 -1.34	69.54 4.12 0.00	72.29 4.22 0.00	52.54 2.78 -3.49	47.25 2.54 -2.35	33.33 1.76 -2.18	29.95 1.43 -6.16
JENNISON___2 23626	18.16 0.50 -6.90	18.11 0.47 -7.06	17.78 0.41 -7.15	16.88 0.38 -6.93	17.66 0.49 -6.33	23.70 1.04 -4.15	36.59 2.18 -2.31	35.15 1.90 -7.98	35.41 1.70 -8.36	35.03 1.55 -10.33	36.49 1.68 -10.51	35.27 1.53 -11.32	30.83 1.51 -6.08	30.92 1.47 -5.38	31.13 1.47 -5.14	34.54 1.74 -2.79	50.44 2.47 -2.13	77.55 4.24 -1.34	69.54 4.12 0.00	72.29 4.22 0.00	52.54 2.78 -3.49	47.25 2.54 -2.35	33.33 1.76 -2.18	29.95 1.43 -6.16
JERICHO_RISE_WT_PWR 323719	10.09 -0.68 0.00	9.94 -0.65 0.00	9.65 -0.57 0.00	9.04 -0.52 0.00	10.22 -0.63 0.00	17.41 -1.11 0.00	30.40 -1.70 0.00	23.81 -1.47 0.00	23.70 -1.65 0.00	21.58 -1.58 0.00	22.68 -1.63 0.00	20.92 -1.50 0.00	21.77 -1.46 0.00	22.86 -1.20 0.00	23.34 -1.18 0.00	28.69 -1.32 0.00	44.19 -1.65 0.00	69.52 -2.45 0.00	63.12 -2.29 0.00	65.62 -2.45 0.00	44.61 -1.66 0.00	40.70 -1.65 0.00	28.15 -1.23 0.00	21.33 -1.03 0.00
KEDC PORT_JEFF_GT2 24210	34.11 1.28 -22.06	34.10 1.21 -22.30	32.02 1.11 -20.67	30.65 1.03 -20.06	32.56 1.24 -20.48	35.00 2.39 -14.09	67.36 4.14 -31.12	80.15 3.28 -51.59	82.70 3.47 -53.88	82.64 3.17 -56.31	69.10 3.50 -41.29	58.27 3.07 -32.77	53.02 3.37 -26.42	50.26 3.54 -22.66	50.10 3.63 -21.95	51.15 4.35 -16.79	84.80 6.37 -32.59	109.04 9.71 -27.36	98.16 8.83 -23.92	94.99 9.33 -17.59	89.05 6.39 -36.39	82.48 5.85 -34.28	59.16 4.06 -25.71	46.86 2.79 -21.71

KEDC PORT_JEFF_GT3 24211	34.11 1.28 -22.06	34.10 1.21 -22.30	32.02 1.11 -20.67	30.65 1.03 -20.06	32.56 1.24 -20.48	35.00 2.39 -14.09	67.36 4.14 -31.12	80.15 3.28 -51.59	82.70 3.47 -53.88	82.64 3.17 -56.31	69.10 3.50 -41.29	58.27 3.07 -32.77	53.02 3.37 -26.42	50.26 3.54 -22.66	50.10 3.63 -21.95	51.15 4.35 -16.79	84.80 6.37 -32.59	109.04 9.71 -27.36	98.16 8.83 -23.92	94.99 9.33 -17.59	89.05 6.39 -36.39	82.48 5.85 -34.28	59.16 4.06 -25.71	46.86 2.79 -21.71
KEDC_GLWD_GT4 24219	42.35 1.07 -30.51	41.44 1.02 -29.84	31.85 0.94 -20.68	30.49 0.86 -20.07	41.08 1.03 -29.20	42.92 1.98 -22.42	67.45 3.37 -31.98	78.47 2.73 -50.47	81.39 2.89 -53.16	82.03 2.66 -56.21	73.97 2.96 -46.70	57.99 2.78 -32.79	90.41 3.04 -64.14	65.73 3.13 -38.53	53.16 3.16 -25.47	65.63 3.84 -31.79	98.57 5.73 -47.00	119.94 8.92 -39.05	109.69 8.18 -36.10	108.63 8.58 -31.98	101.50 5.74 -49.48	95.52 5.21 -47.96	68.28 3.52 -35.36	45.91 2.32 -21.23
KEDC_GLWD_GT5 24220	42.35 1.07 -30.51	41.44 1.02 -29.84	31.85 0.94 -20.68	30.49 0.86 -20.07	41.08 1.03 -29.20	42.92 1.98 -22.42	67.45 3.37 -31.98	78.47 2.73 -50.47	81.39 2.89 -53.16	82.03 2.66 -56.21	73.97 2.96 -46.70	57.99 2.78 -32.79	90.41 3.04 -64.14	65.73 3.13 -38.53	53.16 3.16 -25.47	65.63 3.84 -31.79	98.57 5.73 -47.00	119.94 8.92 -39.05	109.69 8.18 -36.10	108.63 8.58 -31.98	101.50 5.74 -49.48	95.52 5.21 -47.96	68.28 3.52 -35.36	45.91 2.32 -21.23
KENSICO____ 23655	31.53 0.85 -19.91	31.77 0.80 -20.38	31.60 0.75 -20.63	30.26 0.69 -20.02	29.92 0.80 -18.26	32.08 1.59 -11.97	41.55 2.79 -6.66	50.57 2.25 -23.04	51.90 2.41 -24.14	55.18 2.22 -29.81	57.01 2.36 -30.35	57.28 2.17 -32.68	43.23 2.44 -17.56	42.11 2.50 -15.54	41.88 2.53 -14.83	41.12 3.06 -8.06	56.66 4.68 -6.15	83.17 7.34 -3.86	71.89 6.48 0.00	74.81 6.74 0.00	60.93 4.58 -10.07	53.30 4.15 -6.79	38.60 2.91 -6.30	42.05 1.92 -17.77
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.52 0.86 -18.89	30.74 0.82 -19.34	30.57 0.77 -19.57	29.27 0.72 -18.99	29.06 0.88 -17.33	31.54 1.67 -11.35	41.44 3.02 -6.32	49.49 2.35 -21.86	50.58 2.33 -22.91	53.47 2.04 -28.28	55.19 2.09 -28.79	55.36 1.93 -31.01	42.29 2.39 -16.66	41.17 2.36 -14.74	41.02 2.43 -14.07	40.68 3.03 -7.64	56.17 4.50 -5.83	82.47 6.84 -3.67	71.56 6.15 0.00	74.40 6.33 0.00	60.18 4.35 -9.55	52.82 4.03 -6.44	38.28 2.91 -5.98	41.10 1.88 -16.86
KIAC_JFK_GT1 23816	31.58 0.86 -19.95	31.82 0.80 -20.42	31.64 0.74 -20.67	30.29 0.67 -20.06	29.94 0.79 -18.30	32.14 1.63 -11.99	41.76 2.99 -6.68	50.92 2.55 -23.09	52.35 2.81 -24.19	55.59 2.57 -29.87	57.29 2.58 -30.41	57.53 2.35 -32.75	43.46 2.62 -17.60	42.44 2.79 -15.58	42.21 2.82 -14.87	41.44 3.36 -8.07	57.24 5.22 -6.17	84.11 8.27 -3.87	72.74 7.32 0.00	75.69 7.62 0.00	61.50 5.14 -10.09	53.69 4.53 -6.80	39.02 3.32 -6.32	42.20 2.03 -17.81
KIAC_JFK_GT2 23817	31.58 0.86 -19.95	31.82 0.80 -20.42	31.64 0.74 -20.67	30.29 0.67 -20.06	29.94 0.79 -18.30	32.14 1.63 -11.99	41.76 2.99 -6.68	50.92 2.55 -23.09	52.35 2.81 -24.19	55.59 2.57 -29.87	57.29 2.58 -30.41	57.53 2.35 -32.75	43.46 2.62 -17.60	42.44 2.79 -15.58	42.21 2.82 -14.87	41.44 3.36 -8.07	57.24 5.22 -6.17	84.11 8.27 -3.87	72.74 7.32 0.00	75.69 7.62 0.00	61.50 5.14 -10.09	53.69 4.53 -6.80	39.02 3.32 -6.32	42.20 2.03 -17.81
KINTIGH____ 23543	13.35 -0.12 -2.70	13.19 -0.16 -2.76	12.75 -0.27 -2.79	11.98 -0.29 -2.71	13.10 -0.22 -2.47	19.84 -0.30 -1.62	32.29 -0.71 -0.90	27.79 -0.61 -3.12	27.88 -0.74 -3.27	26.56 -0.62 -4.04	27.66 -0.75 -4.11	26.13 -0.72 -4.43	24.73 -0.88 -2.38	25.09 -1.08 -2.10	25.40 -1.13 -2.01	29.45 -1.65 -1.09	43.28 -3.39 -0.83	66.95 -5.54 -0.52	60.77 -4.64 0.00	63.24 -4.83 0.00	44.21 -3.42 -1.36	40.27 -3.01 -0.92	28.48 -1.76 -0.85	24.20 -0.56 -2.41
LEDERLE____ 23769	30.81 0.82 -19.22	31.04 0.77 -19.68	30.86 0.72 -19.92	29.55 0.66 -19.33	29.28 0.79 -17.64	31.63 1.56 -11.56	41.29 2.76 -6.43	49.72 2.20 -22.25	50.99 2.33 -23.31	54.06 2.13 -28.79	55.87 2.26 -29.30	56.06 2.09 -31.56	42.53 2.35 -16.95	41.47 2.41 -15.00	41.27 2.43 -14.32	40.76 2.97 -7.78	56.27 4.50 -5.93	82.67 6.98 -3.73	71.63 6.22 0.00	74.54 6.47 0.00	60.40 4.40 -9.72	52.93 4.03 -6.56	38.27 2.79 -6.09	41.37 1.85 -17.16
LINDEN COGEN____ 23786	31.61 0.89 -19.95	31.86 0.85 -20.43	31.68 0.78 -20.68	30.34 0.72 -20.06	30.00 0.85 -18.30	32.18 1.67 -11.99	41.70 2.92 -6.68	50.67 2.30 -23.09	52.03 2.49 -24.19	55.32 2.29 -29.88	57.17 2.45 -30.41	57.46 2.29 -32.75	43.41 2.58 -17.60	42.30 2.65 -15.59	42.09 2.70 -14.87	41.32 3.24 -8.07	56.87 4.86 -6.17	83.46 7.62 -3.87	72.16 6.74 0.00	75.08 7.01 0.00	61.13 4.77 -10.09	53.43 4.28 -6.80	38.70 3.00 -6.32	42.09 1.92 -17.81
LIPA_MISC_IPP 23656	34.02 1.28 -21.97	34.02 1.21 -22.22	32.02 1.11 -20.67	30.66 1.04 -20.06	32.47 1.24 -20.39	34.91 2.39 -14.00	67.33 4.14 -31.09	80.15 3.28 -51.59	82.67 3.45 -53.87	82.60 3.15 -56.30	69.08 3.55 -41.23	58.36 3.16 -32.77	52.76 3.48 -26.04	50.17 3.61 -22.49	50.14 3.70 -21.91	51.11 4.47 -16.63	84.82 6.55 -32.43	109.05 9.86 -27.22	98.02 8.83 -23.77	94.83 9.33 -17.43	89.04 6.53 -36.24	82.45 5.97 -34.12	59.22 4.23 -25.60	46.91 2.84 -21.72
LISF____SOLAR 323691	34.07 1.30 -22.00	34.06 1.23 -22.25	32.04 1.13 -20.67	30.68 1.06 -20.06	32.52 1.26 -20.41	34.97 2.43 -14.02	67.44 4.24 -31.10	80.20 3.34 -51.59	82.75 3.52 -53.88	82.67 3.22 -56.30	69.15 3.60 -41.25	58.42 3.23 -32.77	52.92 3.53 -26.16	50.29 3.68 -22.54	50.22 3.77 -21.93	51.22 4.53 -16.68	85.01 6.69 -32.48	109.23 10.00 -27.27	98.20 8.96 -23.82	95.01 9.46 -17.48	89.18 6.62 -36.28	82.62 6.10 -34.17	59.31 4.29 -25.63	46.96 2.89 -21.72
LITTLE FALLS____HYD 24013	11.00 0.73 0.51	10.79 0.72 0.52	10.39 0.69 0.52	9.68 0.63 0.51	11.11 0.73 0.46	19.49 1.28 0.30	34.21 2.28 0.17	26.51 1.82 0.59	26.58 1.85 0.61	24.11 1.71 0.76	25.36 1.82 0.77	23.25 1.66 0.83	24.48 1.70 0.45	25.40 1.73 0.39	25.93 1.79 0.38	31.99 2.19 0.20	48.94 3.26 0.16	77.05 5.18 0.10	70.13 4.71 0.00	72.90 4.83 0.00	49.26 3.24 0.26	45.23 3.05 0.17	31.37 2.14 0.16	23.58 1.68 0.45
LI_NEWBRDGE____DRP 323616	32.16 1.04 -20.35	32.36 0.99 -20.78	31.81 0.91 -20.67	30.45 0.83 -20.06	30.57 1.01 -18.71	32.86 1.94 -12.40	65.87 3.18 -30.59	79.24 2.53 -51.44	81.66 2.69 -53.63	81.63 2.48 -56.00	67.18 2.79 -40.08	57.81 2.62 -32.77	45.45 2.90 -19.32	46.65 2.98 -19.60	48.70 3.02 -21.16	47.52 3.66 -13.86	80.56 5.32 -29.40	104.83 8.13 -24.73	94.32 7.72 -21.19	90.89 8.23 -14.59	85.18 5.46 -33.45	78.47 4.91 -31.21	56.31 3.38 -23.54	46.29 2.17 -21.76
LONG LAKE_PHOENIX 24014	12.26 -0.05 -1.55	12.11 -0.06 -1.58	11.74 -0.09 -1.60	11.02 -0.10 -1.55	12.19 -0.08 -1.42	19.28 -0.17 -0.93	32.26 -0.35 -0.52	26.81 -0.25 -1.79	26.94 -0.28 -1.87	25.23 -0.23 -2.31	26.42 -0.24 -2.36	24.73 -0.22 -2.54	24.32 -0.28 -1.36	24.89 -0.39 -1.21	25.28 -0.39 -1.15	30.09 -0.54 -0.63	45.40 -0.92 -0.48	70.97 -1.29 -0.30	64.37 -1.05 0.00	67.11 -0.95 0.00	46.27 -0.79 -0.78	42.16 -0.72 -0.53	29.38 -0.50 -0.49	23.47 -0.27 -1.38

LOVETT___3 23632	30.83 0.75 -19.30	31.06 0.71 -19.76	30.90 0.66 -20.01	29.58 0.61 -19.41	29.29 0.73 -17.71	31.57 1.45 -11.60	41.10 2.54 -6.46	49.64 2.02 -22.34	50.94 2.18 -23.41	54.05 1.99 -28.91	55.85 2.11 -29.43	56.06 1.95 -31.69	42.47 2.21 -17.03	41.39 2.26 -15.07	41.18 2.28 -14.38	40.58 2.76 -7.81	56.01 4.21 -5.96	82.26 6.55 -3.75	71.24 5.82 0.00	74.12 6.06 0.00	60.20 4.17 -9.76	52.70 3.77 -6.58	38.12 2.61 -6.11	41.31 1.72 -17.23
LOVETT___4 23642	30.83 0.75 -19.30	31.06 0.71 -19.76	30.90 0.66 -20.01	29.58 0.61 -19.41	29.29 0.73 -17.71	31.57 1.45 -11.60	41.10 2.54 -6.46	49.64 2.02 -22.34	50.94 2.18 -23.41	54.05 1.99 -28.91	55.85 2.11 -29.43	56.06 1.95 -31.69	42.47 2.21 -17.03	41.39 2.26 -15.07	41.18 2.28 -14.38	40.58 2.76 -7.81	56.01 4.21 -5.96	82.26 6.55 -3.75	71.24 5.82 0.00	74.12 6.06 0.00	60.20 4.17 -9.76	52.70 3.77 -6.58	38.12 2.61 -6.11	41.31 1.72 -17.23
LOVETT___5 23593	30.83 0.75 -19.30	31.06 0.71 -19.76	30.90 0.66 -20.01	29.58 0.61 -19.41	29.29 0.73 -17.71	31.57 1.45 -11.60	41.10 2.54 -6.46	49.64 2.02 -22.34	50.94 2.18 -23.41	54.05 1.99 -28.91	55.85 2.11 -29.43	56.06 1.95 -31.69	42.47 2.21 -17.03	41.39 2.26 -15.07	41.18 2.28 -14.38	40.58 2.76 -7.81	56.01 4.21 -5.96	82.26 6.55 -3.75	71.24 5.82 0.00	74.12 6.06 0.00	60.20 4.17 -9.76	52.70 3.77 -6.58	38.12 2.61 -6.11	41.31 1.72 -17.23
LOWER RAQUET___HYD 24057	10.25 -0.52 0.00	10.09 -0.50 0.00	9.80 -0.43 0.00	9.18 -0.38 0.00	10.38 -0.47 0.00	17.50 -1.02 0.00	30.75 -1.35 0.00	24.16 -1.11 0.00	23.98 -1.37 0.00	21.83 -1.32 0.00	22.99 -1.31 0.00	21.21 -1.21 0.00	22.05 -1.18 0.00	23.08 -0.99 0.00	23.56 -0.96 0.00	28.80 -1.20 0.00	44.01 -1.84 0.00	69.38 -2.59 0.00	62.67 -2.74 0.00	65.14 -2.92 0.00	44.38 -1.90 0.00	40.53 -1.82 0.00	28.09 -1.29 0.00	21.33 -1.03 0.00
LOWER___HUDSON 24059	37.89 0.83 -26.29	38.31 0.80 -26.92	38.21 0.74 -27.25	36.68 0.69 -26.44	35.79 0.81 -24.12	35.85 1.52 -15.81	43.53 2.63 -8.80	57.75 2.05 -30.43	59.41 2.18 -31.88	64.51 1.99 -39.37	66.47 2.09 -40.08	67.49 1.90 -43.16	48.28 1.86 -23.19	46.51 1.93 -20.52	46.07 1.96 -19.58	42.99 2.34 -10.64	57.58 3.62 -8.12	82.89 5.83 -5.10	70.58 5.17 0.00	73.44 5.38 0.00	63.23 3.65 -13.30	54.63 3.31 -8.97	40.07 2.35 -8.33	47.66 1.83 -23.47
LWR___OSWEGATCHIE_HYD 23850	10.43 -0.33 0.00	10.26 -0.33 0.00	9.93 -0.30 0.00	9.30 -0.26 0.00	10.54 -0.30 0.00	17.95 -0.57 0.00	31.46 -0.64 0.00	24.82 -0.45 0.00	24.64 -0.71 0.00	22.48 -0.67 0.00	23.65 -0.66 0.00	21.84 -0.58 0.00	22.65 -0.58 0.00	23.56 -0.51 0.00	24.03 -0.49 0.00	29.35 -0.66 0.00	44.83 -1.01 0.00	70.74 -1.22 0.00	64.17 -1.24 0.00	66.71 -1.36 0.00	45.35 -0.93 0.00	41.51 -0.85 0.00	28.74 -0.65 0.00	21.82 -0.54 0.00
LYONS_FALL_HYD 23570	10.83 0.07 0.00	10.65 0.06 0.00	10.28 0.05 0.00	9.62 0.06 0.00	10.93 0.09 0.00	18.74 0.22 0.00	32.77 0.68 0.00	25.96 0.68 0.00	25.83 0.48 0.00	23.59 0.44 0.00	24.82 0.51 0.00	22.89 0.47 0.00	23.70 0.46 0.00	24.52 0.46 0.00	24.99 0.46 0.00	30.55 0.54 0.00	46.67 0.83 0.00	73.69 1.72 0.00	66.98 1.57 0.00	69.70 1.63 0.00	47.29 1.02 0.00	43.24 0.89 0.00	29.92 0.53 0.00	22.74 0.38 0.00
MADISON___COUNTY_LFGE 323628	11.66 0.23 -0.67	11.47 0.20 -0.68	11.09 0.17 -0.69	10.39 0.16 -0.67	11.68 0.22 -0.61	19.37 0.44 -0.40	33.25 0.93 -0.22	26.91 0.86 -0.77	26.92 0.76 -0.81	24.87 0.72 -1.00	26.10 0.78 -1.02	24.23 0.72 -1.10	24.52 0.70 -0.59	25.26 0.67 -0.52	25.68 0.66 -0.50	31.03 0.75 -0.27	47.15 1.10 -0.21	74.11 2.01 -0.13	67.38 1.96 0.00	70.04 1.98 0.00	47.86 1.25 -0.34	43.68 1.10 -0.23	30.30 0.70 -0.21	23.53 0.58 -0.60
MAPLE_RIDGE_WT_1 323574	9.32 -0.28 1.17	9.13 -0.26 1.20	8.78 -0.23 1.21	8.18 -0.20 1.18	9.58 -0.19 1.07	17.50 -0.31 0.70	31.26 -0.45 0.39	23.59 -0.33 1.35	23.60 -0.33 1.42	21.10 -0.30 1.75	22.21 -0.32 1.78	20.21 -0.29 1.92	21.90 -0.30 1.03	22.87 -0.29 0.91	23.36 -0.29 0.87	29.17 -0.36 0.47	45.02 -0.46 0.36	71.09 -0.65 0.23	64.89 -0.53 0.00	67.59 -0.47 0.00	45.36 -0.32 0.59	41.66 -0.29 0.40	28.81 -0.20 0.37	21.16 -0.16 1.04
MAPLE_RIDGE_WT_2 323611	9.32 -0.28 1.17	9.13 -0.26 1.20	8.78 -0.23 1.21	8.18 -0.20 1.18	9.58 -0.19 1.07	17.50 -0.31 0.70	31.26 -0.45 0.39	23.59 -0.33 1.35	23.60 -0.33 1.42	21.10 -0.30 1.75	22.21 -0.32 1.78	20.21 -0.29 1.92	21.90 -0.30 1.03	22.87 -0.29 0.91	23.36 -0.29 0.87	29.17 -0.36 0.47	45.02 -0.46 0.36	71.09 -0.65 0.23	64.89 -0.53 0.00	67.59 -0.47 0.00	45.36 -0.32 0.59	41.66 -0.29 0.40	28.81 -0.20 0.37	21.16 -0.16 1.04
MARBLE_RIVER_WT_PWR 323696	10.08 -0.69 0.00	9.93 -0.66 0.00	9.64 -0.58 0.00	9.03 -0.53 0.00	10.21 -0.64 0.00	17.39 -1.13 0.00	30.40 -1.70 0.00	23.78 -1.49 0.00	23.67 -1.67 0.00	21.55 -1.60 0.00	22.65 -1.65 0.00	20.89 -1.53 0.00	21.75 -1.49 0.00	22.84 -1.23 0.00	23.32 -1.20 0.00	28.69 -1.32 0.00	44.19 -1.65 0.00	69.52 -2.45 0.00	63.12 -2.29 0.00	65.62 -2.45 0.00	44.56 -1.71 0.00	40.70 -1.65 0.00	28.12 -1.26 0.00	21.33 -1.03 0.00
MARSH_HILL_WT_PWR 323713	15.25 0.29 -4.19	15.12 0.24 -4.29	14.68 0.11 -4.34	13.85 0.09 -4.21	14.93 0.24 -3.84	21.69 0.65 -2.52	34.79 1.29 -1.40	31.16 1.04 -4.85	31.31 0.89 -5.08	30.25 0.83 -6.27	31.44 0.75 -6.38	29.92 0.63 -6.87	27.30 0.37 -3.69	27.57 0.24 -3.27	27.96 0.32 -3.12	31.82 0.12 -1.69	46.49 -0.64 -1.29	71.84 -0.94 -0.81	64.96 -0.45 0.00	67.59 -0.47 0.00	48.07 -0.32 -2.12	43.61 -0.17 -1.43	30.95 0.23 -1.33	26.90 0.80 -3.74
MG INDUSTRY___DRP 24185	36.52 0.62 -25.13	36.91 0.60 -25.72	36.84 0.57 -26.04	35.36 0.54 -25.26	34.52 0.62 -23.05	34.77 1.15 -15.10	42.50 1.99 -8.41	55.93 1.57 -29.08	57.49 1.67 -30.47	62.30 1.53 -37.62	64.16 1.56 -38.30	65.11 1.44 -41.25	46.72 1.32 -22.16	45.02 1.35 -19.61	44.61 1.37 -18.71	41.82 1.65 -10.17	56.02 2.43 -7.76	80.65 3.81 -4.88	68.82 3.40 0.00	71.61 3.54 0.00	61.43 2.45 -12.71	53.17 2.24 -8.57	38.96 1.62 -7.96	46.15 1.36 -22.43
MID___OSWEGATCHIE_HYD 23849	10.43 -0.33 0.00	10.26 -0.33 0.00	9.93 -0.30 0.00	9.30 -0.26 0.00	10.54 -0.30 0.00	17.95 -0.57 0.00	31.46 -0.64 0.00	24.82 -0.45 0.00	24.64 -0.71 0.00	22.48 -0.67 0.00	23.65 -0.66 0.00	21.84 -0.58 0.00	22.65 -0.58 0.00	23.56 -0.51 0.00	24.03 -0.49 0.00	29.35 -0.66 0.00	44.83 -1.01 0.00	70.74 -1.22 0.00	64.17 -1.24 0.00	66.71 -1.36 0.00	45.35 -0.93 0.00	41.51 -0.85 0.00	28.74 -0.65 0.00	21.82 -0.54 0.00
MID___RAQUETTE_HYD 23851	10.25 -0.52 0.00	10.09 -0.50 0.00	9.80 -0.43 0.00	9.18 -0.38 0.00	10.38 -0.47 0.00	17.50 -1.02 0.00	30.75 -1.35 0.00	24.16 -1.11 0.00	23.98 -1.37 0.00	21.83 -1.32 0.00	22.99 -1.31 0.00	21.21 -1.21 0.00	22.05 -1.18 0.00	23.08 -0.99 0.00	23.56 -0.96 0.00	28.80 -1.20 0.00	44.01 -1.84 0.00	69.38 -2.59 0.00	62.67 -2.74 0.00	65.14 -2.92 0.00	44.38 -1.90 0.00	40.53 -1.82 0.00	28.09 -1.29 0.00	21.33 -1.03 0.00

MILLIKEN___1 23584	15.02 0.30 -3.95	14.90 0.27 -4.04	14.54 0.22 -4.09	13.73 0.20 -3.97	14.74 0.27 -3.62	21.45 0.56 -2.37	34.48 1.06 -1.32	30.78 0.94 -4.57	30.99 0.86 -4.79	29.87 0.81 -5.91	31.15 0.83 -6.02	29.66 0.76 -6.48	27.44 0.72 -3.48	27.80 0.65 -3.08	28.10 0.64 -2.94	32.32 0.72 -1.60	47.98 0.92 -1.22	74.45 1.72 -0.77	67.11 1.70 0.00	69.83 1.77 0.00	49.29 1.02 -2.00	44.63 0.93 -1.35	31.31 0.68 -1.25	26.53 0.65 -3.52
MILLIKEN___2 23585	15.02 0.30 -3.95	14.90 0.27 -4.04	14.54 0.22 -4.09	13.73 0.20 -3.97	14.74 0.27 -3.62	21.45 0.56 -2.37	34.48 1.06 -1.32	30.78 0.94 -4.57	30.99 0.86 -4.79	29.87 0.81 -5.91	31.15 0.83 -6.02	29.66 0.76 -6.48	27.44 0.72 -3.48	27.80 0.65 -3.08	28.10 0.64 -2.94	32.32 0.72 -1.60	47.98 0.92 -1.22	74.45 1.72 -0.77	67.11 1.70 0.00	69.83 1.77 0.00	49.29 1.02 -2.00	44.63 0.93 -1.35	31.31 0.68 -1.25	26.53 0.65 -3.52
MILLIKEN___DIESEL 23629	15.02 0.30 -3.95	14.90 0.27 -4.04	14.54 0.22 -4.09	13.73 0.20 -3.97	14.74 0.27 -3.62	21.45 0.56 -2.37	34.48 1.06 -1.32	30.78 0.94 -4.57	30.99 0.86 -4.79	29.87 0.81 -5.91	31.15 0.83 -6.02	29.66 0.76 -6.48	27.44 0.72 -3.48	27.80 0.65 -3.08	28.10 0.64 -2.94	32.32 0.72 -1.60	47.98 0.92 -1.22	74.45 1.72 -0.77	67.11 1.70 0.00	69.83 1.77 0.00	49.29 1.02 -2.00	44.63 0.93 -1.35	31.31 0.68 -1.25	26.53 0.65 -3.52
MILLSEAT___LFGE 323607	13.81 0.16 -2.88	13.64 0.11 -2.95	13.17 -0.04 -2.98	12.39 -0.07 -2.89	13.54 0.05 -2.64	20.49 0.24 -1.73	33.35 0.29 -0.96	28.81 0.20 -3.33	28.91 0.08 -3.49	27.58 0.12 -4.31	28.67 -0.02 -4.39	27.10 -0.04 -4.72	25.54 -0.23 -2.54	25.88 -0.43 -2.25	26.17 -0.49 -2.14	30.21 -0.96 -1.16	44.25 -2.48 -0.89	68.56 -3.96 -0.56	62.21 -3.20 0.00	64.73 -3.33 0.00	45.23 -2.50 -1.46	41.18 -2.16 -0.98	29.12 -1.18 -0.91	25.04 0.11 -2.57
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.41 0.81 -19.83	31.66 0.77 -20.30	31.49 0.72 -20.55	30.16 0.66 -19.94	29.83 0.78 -18.20	31.98 1.54 -11.92	41.43 2.70 -6.64	50.40 2.17 -22.96	51.70 2.31 -24.05	54.98 2.13 -29.70	56.80 2.26 -30.23	57.09 2.11 -32.56	43.07 2.35 -17.49	41.95 2.41 -15.48	41.72 2.43 -14.77	40.97 2.94 -8.03	56.46 4.50 -6.12	82.87 7.06 -3.85	71.63 6.22 0.00	74.54 6.47 0.00	60.75 4.44 -10.03	53.14 4.03 -6.76	38.46 2.79 -6.28	41.89 1.83 -17.71
MODEL_CITY_ENERGY 24167	13.73 -0.07 -3.04	13.58 -0.12 -3.11	13.11 -0.27 -3.15	12.33 -0.29 -3.06	13.45 -0.18 -2.79	20.13 -0.22 -1.83	32.47 -0.64 -1.02	28.06 -0.73 -3.52	28.14 -0.89 -3.69	26.94 -0.76 -4.55	27.99 -0.95 -4.63	26.49 -0.92 -4.99	24.85 -1.07 -2.68	25.11 -1.32 -2.37	25.39 -1.40 -2.26	29.13 -2.10 -1.23	42.38 -4.40 -0.94	65.21 -7.34 -0.59	59.26 -6.15 0.00	61.60 -6.47 0.00	43.32 -4.49 -1.54	39.49 -3.90 -1.04	28.09 -2.26 -0.96	24.56 -0.51 -2.71
MODERN_LFGE___ 323580	13.73 -0.07 -3.04	13.58 -0.12 -3.11	13.11 -0.27 -3.15	12.33 -0.29 -3.06	13.45 -0.18 -2.79	20.13 -0.22 -1.83	32.47 -0.64 -1.02	28.06 -0.73 -3.52	28.14 -0.89 -3.69	26.94 -0.76 -4.55	27.99 -0.95 -4.63	26.49 -0.92 -4.99	24.85 -1.07 -2.68	25.11 -1.32 -2.37	25.39 -1.40 -2.26	29.13 -2.10 -1.23	42.38 -4.40 -0.94	65.21 -7.34 -0.59	59.26 -6.15 0.00	61.60 -6.47 0.00	43.32 -4.49 -1.54	39.49 -3.90 -1.04	28.09 -2.26 -0.96	24.56 -0.51 -2.71
MOHAWK_PAPER___DRP 24187	37.45 0.78 -25.90	37.85 0.74 -26.52	37.77 0.70 -26.84	36.26 0.65 -26.04	35.37 0.76 -23.77	35.52 1.43 -15.57	43.24 2.47 -8.67	57.18 1.92 -29.98	58.84 2.08 -31.41	63.84 1.90 -38.79	65.74 1.95 -39.49	66.72 1.77 -42.53	47.71 1.63 -22.85	45.94 1.66 -20.22	45.51 1.69 -19.29	42.53 2.04 -10.48	56.96 3.12 -8.00	82.03 5.04 -5.03	69.87 4.45 0.00	72.70 4.63 0.00	62.52 3.15 -13.10	54.03 2.84 -8.83	39.62 2.03 -8.20	47.18 1.70 -23.13
MONGAUP___HYD 23641	29.99 0.95 -18.27	30.19 0.89 -18.71	30.00 0.84 -18.94	28.72 0.78 -18.37	28.59 0.98 -16.77	31.32 1.82 -10.99	41.46 3.24 -6.12	48.83 2.40 -21.15	49.84 2.33 -22.16	52.37 1.85 -27.37	54.23 2.06 -27.86	54.33 1.90 -30.00	41.84 2.49 -16.12	40.76 2.43 -14.26	40.66 2.53 -13.61	40.52 3.12 -7.40	56.02 4.54 -5.64	81.91 6.40 -3.55	71.17 5.76 0.00	73.99 5.92 0.00	59.59 4.07 -9.24	52.69 4.11 -6.23	38.29 3.11 -5.79	40.73 2.06 -16.31
MONTAUK___DIESEL 23721	34.59 1.84 -21.98	34.58 1.76 -22.24	32.54 1.64 -20.67	31.14 1.52 -20.06	33.07 1.82 -20.40	35.98 3.44 -14.01	69.33 6.13 -31.10	81.74 4.88 -51.59	84.32 5.10 -53.88	84.11 4.65 -56.30	70.67 5.13 -41.24	59.79 4.60 -32.77	54.28 4.95 -26.10	51.71 5.13 -22.52	51.69 5.25 -21.92	52.99 6.33 -16.66	87.88 9.58 -32.45	114.25 15.04 -27.25	102.69 13.47 -23.80	99.69 14.16 -17.46	92.35 9.81 -36.26	85.48 8.98 -34.15	61.23 6.23 -25.62	48.37 4.29 -21.72
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.64 0.91 -19.95	31.88 0.87 -20.43	31.71 0.81 -20.68	30.36 0.74 -20.06	30.02 0.87 -18.31	32.24 1.72 -11.99	41.79 3.02 -6.68	50.80 2.43 -23.10	52.15 2.61 -24.20	55.44 2.41 -29.88	57.30 2.58 -30.41	57.55 2.38 -32.76	43.48 2.65 -17.60	42.38 2.72 -15.59	42.14 2.75 -14.88	41.41 3.33 -8.07	57.11 5.09 -6.18	83.75 7.92 -3.87	72.42 7.00 0.00	75.35 7.29 0.00	61.37 5.00 -10.09	53.65 4.49 -6.81	38.85 3.15 -6.32	42.22 2.06 -17.81
MUNSVILLE_WIND_PWR 323609	17.44 0.55 -6.12	17.37 0.52 -6.26	17.03 0.46 -6.34	16.14 0.43 -6.15	17.01 0.55 -5.61	23.46 1.26 -3.68	37.04 2.89 -2.05	34.98 2.63 -7.08	35.02 2.25 -7.42	34.37 2.06 -9.16	35.84 2.21 -9.33	34.48 2.02 -10.04	30.58 1.95 -5.40	30.72 1.88 -4.77	30.97 1.89 -4.56	34.73 2.25 -2.48	51.07 3.34 -1.89	79.20 6.05 -1.19	71.31 5.89 0.00	74.20 6.13 0.00	53.39 4.02 -3.09	48.21 3.77 -2.09	33.94 2.61 -1.94	29.92 2.10 -5.46
N SALMON___HYD 24042	10.20 -0.57 0.00	10.05 -0.54 0.00	9.76 -0.47 0.00	9.15 -0.41 0.00	10.34 -0.51 0.00	17.60 -0.93 0.00	30.91 -1.19 0.00	24.16 -1.11 0.00	23.93 -1.42 0.00	21.74 -1.41 0.00	22.87 -1.43 0.00	21.10 -1.32 0.00	22.00 -1.23 0.00	23.22 -0.84 0.00	23.71 -0.81 0.00	29.11 -0.90 0.00	44.83 -1.01 0.00	70.67 -1.29 0.00	64.11 -1.31 0.00	66.64 -1.43 0.00	45.21 -1.06 0.00	41.25 -1.10 0.00	28.48 -0.91 0.00	21.60 -0.76 0.00
N.E_GEN_SANDY PD 24062	56.25 0.85 -44.63	53.72 0.83 -42.31	53.66 0.77 -42.67	53.87 0.72 -43.59	56.30 0.84 -44.62	69.59 1.57 -49.50	83.08 2.76 -48.22	81.94 2.17 -54.49	80.12 2.31 -52.47	80.00 2.11 -54.74	80.23 2.21 -53.71	78.41 2.04 -53.95	72.61 2.16 -47.21	70.52 2.21 -44.24	67.39 2.25 -40.61	75.74 2.70 -43.03	100.80 4.08 -50.88	117.52 6.40 -39.15	103.96 5.76 -32.79	99.87 5.99 -25.81	92.06 4.07 -41.71	76.10 3.73 -30.02	66.57 2.61 -34.57	56.59 1.88 -32.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.81 0.78 -19.27	31.04 0.73 -19.73	30.88 0.69 -19.97	29.56 0.62 -19.37	29.28 0.75 -17.68	31.59 1.48 -11.58	41.15 2.60 -6.45	49.65 2.07 -22.30	50.92 2.20 -23.37	54.04 2.04 -28.85	55.82 2.14 -29.37	56.05 1.99 -31.63	42.48 2.25 -17.00	41.39 2.29 -15.04	41.20 2.33 -14.35	40.62 2.82 -7.80	56.10 4.31 -5.95	82.40 6.69 -3.74	71.37 5.95 0.00	74.26 6.19 0.00	60.23 4.21 -9.74	52.78 3.85 -6.57	38.16 2.67 -6.10	41.32 1.77 -17.20

NARROWS_GT1_1 24228	31.76	32.00	31.82	30.46	30.14	32.41	41.99	50.90	52.26	55.55	57.49	57.74	43.67	42.57	42.34	41.66	57.52	84.40	73.07	76.10	61.87	54.16	39.21	42.50
	1.03	0.97	0.91	0.83	0.98	1.89	3.21	2.53	2.71	2.52	2.77	2.55	2.83	2.91	2.94	3.57	5.50	8.56	7.65	8.03	5.50	5.00	3.50	2.32
	-19.96	-20.44	-20.68	-20.07	-18.31	-12.00	-6.68	-23.09	-24.20	-29.88	-30.41	-32.76	-17.61	-15.59	-14.87	-8.08	-6.18	-3.87	0.00	0.00	-10.09	-6.81	-6.33	-17.82
NARROWS_GT1_2 24229	31.76	32.00	31.82	30.46	30.14	32.41	41.99	50.90	52.26	55.55	57.49	57.74	43.67	42.57	42.34	41.66	57.52	84.40	73.07	76.10	61.87	54.16	39.21	42.50
	1.03	0.97	0.91	0.83	0.98	1.89	3.21	2.53	2.71	2.52	2.77	2.55	2.83	2.91	2.94	3.57	5.50	8.56	7.65	8.03	5.50	5.00	3.50	2.32
	-19.96	-20.44	-20.68	-20.07	-18.31	-12.00	-6.68	-23.09	-24.20	-29.88	-30.41	-32.76	-17.61	-15.59	-14.87	-8.08	-6.18	-3.87	0.00	0.00	-10.09	-6.81	-6.33	-17.82
NARROWS_GT1_3 24230	31.76	32.00	31.82	30.46	30.14	32.41	41.99	50.90	52.26	55.55	57.49	57.74	43.67	42.57	42.34	41.66	57.52	84.40	73.07	76.10	61.87	54.16	39.21	42.50
	1.03	0.97	0.91	0.83	0.98	1.89	3.21	2.53	2.71	2.52	2.77	2.55	2.83	2.91	2.94	3.57	5.50	8.56	7.65	8.03	5.50	5.00	3.50	2.32
	-19.96	-20.44	-20.68	-20.07	-18.31	-12.00	-6.68	-23.09	-24.20	-29.88	-30.41	-32.76	-17.61	-15.59	-14.87	-8.08	-6.18	-3.87	0.00	0.00	-10.09	-6.81	-6.33	-17.82
NARROWS_GT1_4 24231	31.76	32.00	31.82	30.46	30.14	32.41	41.99	50.90	52.26	55.55	57.49	57.74	43.67	42.57	42.34	41.66	57.52	84.40	73.07	76.10	61.87	54.16	39.21	42.50
	1.03	0.97	0.91	0.83	0.98	1.89	3.21	2.53	2.71	2.52	2.77	2.55	2.83	2.91	2.94	3.57	5.50	8.56	7.65	8.03	5.50	5.00	3.50	2.32
	-19.96	-20.44	-20.68	-20.07	-18.31	-12.00	-6.68	-23.09	-24.20	-29.88	-30.41	-32.76	-17.61	-15.59	-14.87	-8.08	-6.18	-3.87	0.00	0.00	-10.09	-6.81	-6.33	-17.82
NARROWS_GT1_5 24232	31.76	32.00	31.82	30.46	30.14	32.41	41.99	50.90	52.26	55.55	57.49	57.74	43.67	42.57	42.34	41.66	57.52	84.40	73.07	76.10	61.87	54.16	39.21	42.50
	1.03	0.97	0.91	0.83	0.98	1.89	3.21	2.53	2.71	2.52	2.77	2.55	2.83	2.91	2.94	3.57	5.50	8.56	7.65	8.03	5.50	5.00	3.50	2.32
	-19.96	-20.44	-20.68	-20.07	-18.31	-12.00	-6.68	-23.09	-24.20	-29.88	-30.41	-32.76	-17.61	-15.59	-14.87	-8.08	-6.18	-3.87	0.00	0.00	-10.09	-6.81	-6.33	-17.82
NARROWS_GT1_6 24233	31.76	32.00	31.82	30.46	30.14	32.41	41.99	50.90	52.26	55.55	57.49	57.74	43.67	42.57	42.34	41.66	57.52	84.40	73.07	76.10	61.87	54.16	39.21	42.50
	1.03	0.97	0.91	0.83	0.98	1.89	3.21	2.53	2.71	2.52	2.77	2.55	2.83	2.91	2.94	3.57	5.50	8.56	7.65	8.03	5.50	5.00	3.50	2.32



NARROWS_GT2_8 24243	31.76 1.03 -19.96	32.00 0.97 -20.44	31.82 0.91 -20.68	30.46 0.83 -20.07	30.14 0.98 -18.31	32.41 1.89 -12.00	41.99 3.21 -6.68	50.90 2.53 -23.09	52.26 2.71 -24.20	55.55 2.52 -29.88	57.49 2.77 -30.41	57.74 2.55 -32.76	43.67 2.83 -17.61	42.57 2.91 -15.59	42.34 2.94 -14.87	41.66 3.57 -8.08	57.52 5.50 -6.18	84.40 8.56 -3.87	73.07 7.65 0.00	76.10 8.03 0.00	61.87 5.50 -10.09	54.16 5.00 -6.81	39.21 3.50 -6.33	42.50 2.32 -17.82
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.47 0.94 -21.76	33.76 0.89 -22.28	33.63 0.85 -22.55	32.23 0.79 -21.88	31.79 0.98 -19.97	33.40 1.80 -13.08	42.59 3.21 -7.28	52.87 2.40 -25.19	54.04 2.31 -26.39	57.75 2.01 -32.59	59.47 1.99 -33.17	59.99 1.84 -35.73	44.61 2.18 -19.19	43.19 2.14 -16.98	42.94 2.21 -16.21	41.54 2.73 -8.81	56.64 4.08 -6.72	82.38 6.19 -4.22	70.97 5.56 0.00	73.79 5.72 0.00	61.21 3.93 -11.01	53.50 3.73 -7.42	39.07 2.79 -6.89	43.80 2.01 -19.43
NEG CAPITAL___MECHNVIL 23645	38.48 0.98 -26.73	38.88 0.93 -27.37	38.77 0.85 -27.70	37.23 0.79 -26.88	36.32 0.94 -24.52	36.35 1.76 -16.07	44.10 3.05 -8.95	58.54 2.32 -30.94	60.27 2.51 -32.42	65.47 2.29 -40.03	67.46 2.41 -40.74	68.50 2.20 -43.88	48.97 2.16 -23.58	47.21 2.29 -20.86	46.76 2.33 -19.91	43.58 2.76 -10.82	58.40 4.31 -8.25	84.35 7.20 -5.19	71.70 6.28 0.00	74.67 6.60 0.00	64.19 4.40 -13.52	55.45 3.98 -9.12	40.67 2.82 -8.46	48.34 2.12 -23.86
NEG CENTRAL_HIGH_ACRES 23767	12.96 -0.15 -2.34	12.80 -0.19 -2.40	12.40 -0.26 -2.43	11.66 -0.26 -2.36	12.78 -0.22 -2.15	19.63 -0.30 -1.41	32.37 -0.51 -0.78	27.66 -0.33 -2.71	27.81 -0.38 -2.84	26.34 -0.32 -3.51	27.49 -0.39 -3.57	25.91 -0.36 -3.85	24.79 -0.51 -2.07	25.25 -0.65 -1.83	25.58 -0.69 -1.75	29.96 -0.99 -0.95	44.68 -1.88 -0.72	69.76 -2.66 -0.45	63.19 -2.22 0.00	65.75 -2.31 0.00	45.66 -1.81 -1.19	41.50 -1.65 -0.80	29.07 -1.06 -0.74	24.02 -0.43 -2.09
NEG CENTRAL___DRP 24199	13.44 0.11 -2.57	13.29 0.07 -2.63	12.91 0.02 -2.66	12.15 0.01 -2.58	13.27 0.07 -2.35	20.27 0.20 -1.54	33.31 0.35 -0.86	28.52 0.28 -2.97	28.61 0.15 -3.11	27.20 0.21 -3.84	28.41 0.19 -3.91	26.81 0.18 -4.21	25.57 0.07 -2.26	26.04 -0.02 -2.00	26.41 -0.02 -1.91	30.84 -0.21 -1.04	45.90 -0.74 -0.79	71.52 -0.94 -0.50	64.70 -0.72 0.00	67.32 -0.75 0.00	46.88 -0.69 -1.30	42.59 -0.63 -0.88	30.00 -0.20 -0.81	24.74 0.09 -2.29
NEG CENTRAL___INDECK 23768	14.59 0.37 -3.45	14.43 0.31 -3.53	13.99 0.18 -3.58	13.18 0.15 -3.47	14.30 0.28 -3.17	21.28 0.69 -2.08	34.57 1.32 -1.16	30.43 1.16 -4.00	30.60 1.06 -4.19	29.32 0.99 -5.17	30.54 0.97 -5.26	28.94 0.85 -5.67	25.98 -0.30 -3.04	26.30 -0.46 -2.69	26.60 -0.49 -2.57	30.59 -0.81 -1.40	45.07 -1.84 -1.07	70.11 -2.52 -0.67	63.46 -1.96 0.00	65.96 -2.11 0.00	48.25 0.23 -1.75	43.70 0.17 -1.18	30.74 0.26 -1.09	26.20 0.76 -3.08
NEG CENTRAL___SENECA 23627	13.81 0.18 -2.86	13.67 0.15 -2.93	13.27 0.07 -2.97	12.50 0.06 -2.88	13.62 0.14 -2.63	20.61 0.37 -1.72	33.76 0.71 -0.96	29.09 0.51 -3.31	29.15 0.33 -3.47	27.86 0.42 -4.29	29.06 0.39 -4.36	27.46 0.34 -4.70	25.97 0.21 -2.53	26.40 0.10 -2.23	26.75 0.10 -2.13	31.05 -0.12 -1.16	45.90 -0.82 -0.88	71.44 -1.08 -0.56	64.63 -0.78 0.00	67.25 -0.81 0.00	46.98 -0.74 -1.45	42.65 -0.68 -0.98	30.21 -0.09 -0.91	25.16 0.25 -2.56
NEG CENTRAL___STATE_STREET 24147	13.45 0.19 -2.49	13.31 0.17 -2.55	12.93 0.12 -2.58	12.18 0.12 -2.50	13.31 0.17 -2.29	20.37 0.35 -1.50	33.61 0.68 -0.83	28.74 0.58 -2.88	28.90 0.53 -3.02	27.41 0.53 -3.73	28.64 0.53 -3.80	27.00 0.49 -4.09	25.85 0.42 -2.20	26.35 0.34 -1.94	26.72 0.34 -1.85	31.34 0.33 -1.01	46.93 0.32 -0.77	73.24 0.79 -0.48	66.26 0.85 0.00	68.95 0.88 0.00	47.95 0.42 -1.26	43.54 0.34 -0.85	30.44 0.26 -0.79	24.94 0.36 -2.22
NEG MILLWOOD___DRP 24198	32.21 0.96 -20.48	32.48 0.92 -20.97	32.31 0.86 -21.23	30.95 0.79 -20.59	30.57 0.93 -18.79	32.63 1.80 -12.31	42.10 3.15 -6.86	51.49 2.50 -23.71	52.80 2.61 -24.84	56.21 2.39 -30.67	58.03 2.50 -31.22	58.36 2.31 -33.63	43.92 2.62 -18.06	42.70 2.65 -15.98	42.47 2.70 -15.26	41.62 3.33 -8.29	57.34 5.18 -6.32	84.14 8.20 -3.98	72.74 7.32 0.00	75.69 7.62 0.00	61.82 5.18 -10.36	54.04 4.70 -6.99	39.14 3.26 -6.49	42.83 2.19 -18.29
NEG NORTH_FLCN_SEA 23793	10.14 -0.62 0.00	9.99 -0.59 0.00	9.71 -0.52 0.00	9.10 -0.46 0.00	10.28 -0.56 0.00	17.52 -1.00 0.00	30.69 -1.41 0.00	23.99 -1.29 0.00	23.83 -1.52 0.00	21.67 -1.48 0.00	22.78 -1.53 0.00	21.01 -1.41 0.00	21.89 -1.35 0.00	23.03 -1.03 0.00	23.54 -0.98 0.00	28.93 -1.08 0.00	44.61 -1.24 0.00	70.24 -1.73 0.00	63.78 -1.63 0.00	66.30 -1.77 0.00	44.98 -1.30 0.00	41.04 -1.31 0.00	28.36 -1.03 0.00	21.51 -0.85 0.00
NEG NORTH_KES_CHATEGAY 23792	10.10 -0.67 0.00	9.96 -0.62 0.00	9.67 -0.55 0.00	9.06 -0.50 0.00	10.24 -0.61 0.00	17.45 -1.07 0.00	30.50 -1.60 0.00	23.86 -1.41 0.00	23.75 -1.60 0.00	21.60 -1.55 0.00	22.70 -1.60 0.00	20.96 -1.46 0.00	21.82 -1.42 0.00	22.91 -1.15 0.00	23.39 -1.13 0.00	28.77 -1.23 0.00	44.33 -1.51 0.00	69.81 -2.16 0.00	63.32 -2.10 0.00	65.89 -2.18 0.00	44.75 -1.53 0.00	40.83 -1.52 0.00	28.21 -1.18 0.00	21.40 -0.96 0.00
NEG NORTH___ALICE_FALLS 23915	10.14 -0.62 0.00	9.99 -0.59 0.00	9.71 -0.52 0.00	9.10 -0.46 0.00	10.28 -0.56 0.00	17.54 -0.98 0.00	30.78 -1.32 0.00	24.01 -1.26 0.00	23.80 -1.55 0.00	21.62 -1.53 0.00	22.75 -1.56 0.00	20.98 -1.44 0.00	21.86 -1.37 0.00	23.10 -0.96 0.00	23.59 -0.93 0.00	29.02 -0.99 0.00	44.74 -1.10 0.00	70.53 -1.44 0.00	64.04 -1.38 0.00	66.57 -1.50 0.00	45.16 -1.11 0.00	41.17 -1.19 0.00	28.42 -0.97 0.00	21.55 -0.80 0.00
NEG NORTH___LWR_SARANAC 23913	10.14 -0.62 0.00	9.99 -0.59 0.00	9.71 -0.52 0.00	9.10 -0.46 0.00	10.28 -0.56 0.00	17.54 -0.98 0.00	30.78 -1.32 0.00	24.01 -1.26 0.00	23.80 -1.55 0.00	21.62 -1.53 0.00	22.75 -1.56 0.00	20.98 -1.44 0.00	21.86 -1.37 0.00	23.10 -0.96 0.00	23.59 -0.93 0.00	29.02 -0.99 0.00	44.74 -1.10 0.00	70.53 -1.44 0.00	64.04 -1.38 0.00	66.57 -1.50 0.00	45.16 -1.11 0.00	41.17 -1.19 0.00	28.42 -0.97 0.00	21.55 -0.80 0.00
NEG NORTH___PLATTSBURG 23628	10.14 -0.62 0.00	9.99 -0.59 0.00	9.71 -0.52 0.00	9.10 -0.46 0.00	10.28 -0.56 0.00	17.54 -0.98 0.00	30.78 -1.32 0.00	24.01 -1.26 0.00	23.80 -1.55 0.00	21.62 -1.53 0.00	22.75 -1.56 0.00	20.98 -1.44 0.00	21.86 -1.37 0.00	23.10 -0.96 0.00	23.59 -0.93 0.00	29.02 -0.99 0.00	44.74 -1.10 0.00	70.53 -1.44 0.00	64.04 -1.38 0.00	66.57 -1.50 0.00	45.16 -1.11 0.00	41.17 -1.19 0.00	28.42 -0.97 0.00	21.55 -0.80 0.00
NEG WEST_LEA_LOCKPORT 23791	13.80 0.02 -3.01	13.64 -0.03 -3.08	13.17 -0.17 -3.12	12.37 -0.21 -3.02	13.51 -0.10 -2.76	20.27 -0.06 -1.81	32.82 -0.29 -1.01	28.43 -0.33 -3.48	28.51 -0.48 -3.65	27.26 -0.39 -4.50	28.33 -0.56 -4.58	26.80 -0.56 -4.94	25.17 -0.72 -2.65	25.47 -0.94 -2.35	25.73 -1.03 -2.24	29.60 -1.62 -1.22	43.10 -3.67 -0.93	66.50 -6.04 -0.58	60.38 -5.04 0.00	62.76 -5.31 0.00	44.05 -3.75 -1.52	40.12 -3.26 -1.03	28.52 -1.82 -0.95	24.77 -0.27 -2.69













RAVENSWOOD_GT3_1 24248	31.65 0.93 -19.95	31.89 0.88 -20.43	31.72 0.82 -20.68	30.37 0.75 -20.06	30.03 0.88 -18.31	32.26 1.74 -11.99	41.83 3.05 -6.68	50.80 2.43 -23.09	52.18 2.64 -24.20	55.46 2.43 -29.88	57.32 2.60 -30.41	57.60 2.42 -32.76	43.50 2.67 -17.60	42.40 2.74 -15.59	42.19 2.79 -14.87	41.47 3.39 -8.07	57.15 5.13 -6.18	83.82 7.99 -3.87	72.48 7.07 0.00	75.49 7.42 0.00	61.41 5.04 -10.09	53.69 4.53 -6.80	38.88 3.17 -6.32	42.25 2.08 -17.81
RAVENSWOOD_GT3_2 24249	31.65 0.93 -19.95	31.89 0.88 -20.43	31.72 0.82 -20.68	30.37 0.75 -20.06	30.03 0.88 -18.31	32.26 1.74 -11.99	41.83 3.05 -6.68	50.80 2.43 -23.09	52.18 2.64 -24.20	55.46 2.43 -29.88	57.32 2.60 -30.41	57.60 2.42 -32.76	43.50 2.67 -17.60	42.40 2.74 -15.59	42.19 2.79 -14.87	41.47 3.39 -8.07	57.15 5.13 -6.18	83.82 7.99 -3.87	72.48 7.07 0.00	75.49 7.42 0.00	61.41 5.04 -10.09	53.69 4.53 -6.80	38.88 3.17 -6.32	42.25 2.08 -17.81
RAVENSWOOD_GT3_3 24250	31.66 0.94 -19.95	31.90 0.89 -20.43	31.73 0.83 -20.68	30.38 0.76 -20.06	30.04 0.89 -18.31	32.28 1.76 -11.99	41.86 3.08 -6.68	50.85 2.48 -23.09	52.20 2.66 -24.20	55.48 2.45 -29.88	57.37 2.65 -30.41	57.62 2.44 -32.76	43.55 2.72 -17.60	42.45 2.79 -15.59	42.21 2.82 -14.87	41.50 3.42 -8.07	57.20 5.18 -6.18	83.97 8.13 -3.87	72.61 7.20 0.00	75.56 7.49 0.00	61.46 5.09 -10.09	53.77 4.62 -6.80	38.91 3.20 -6.32	42.27 2.10 -17.81
RAVENSWOOD_GT3_4 24251	31.66 0.94 -19.95	31.90 0.89 -20.43	31.73 0.83 -20.68	30.38 0.76 -20.06	30.04 0.89 -18.31	32.28 1.76 -11.99	41.86 3.08 -6.68	50.85 2.48 -23.09	52.20 2.66 -24.20	55.48 2.45 -29.88	57.37 2.65 -30.41	57.62 2.44 -32.76	43.55 2.72 -17.60	42.45 2.79 -15.59	42.21 2.82 -14.87	41.50 3.42 -8.07	57.20 5.18 -6.18	83.97 8.13 -3.87	72.61 7.20 0.00	75.56 7.49 0.00	61.46 5.09 -10.09	53.77 4.62 -6.80	38.91 3.20 -6.32	42.27 2.10 -17.81
RAVENSWOOD_GT_1 23729	31.72 0.99 -19.96	31.96 0.94 -20.44	31.78 0.87 -20.68	30.43 0.80 -20.07	30.11 0.94 -18.31	32.35 1.83 -12.00	41.92 3.15 -6.68	50.87 2.50 -23.09	52.23 2.69 -24.20	55.53 2.50 -29.88	57.46 2.75 -30.41	57.72 2.53 -32.77	43.65 2.81 -17.61	42.54 2.89 -15.59	42.31 2.92 -14.87	41.63 3.54 -8.08	57.43 5.41 -6.18	84.18 8.34 -3.87	72.81 7.39 0.00	75.76 7.69 0.00	61.64 5.27 -10.09	53.95 4.78 -6.81	39.06 3.35 -6.33	42.39 2.21 -17.82
RAVENSWOOD_GT_10 24258	31.65 0.93 -19.95	31.89 0.88 -20.43	31.71 0.81 -20.68	30.37 0.75 -20.06	30.03 0.88 -18.31	32.24 1.72 -11.99	41.79 3.02 -6.68	50.80 2.43 -23.09	52.15 2.61 -24.20	55.46 2.43 -29.88	57.32 2.60 -30.41	57.58 2.40 -32.76	43.50 2.67 -17.60	42.40 2.74 -15.59	42.17 2.77 -14.87	41.44 3.36 -8.07	57.15 5.13 -6.18	83.82 7.99 -3.87	72.48 7.07 0.00	75.42 7.35 0.00	61.41 5.04 -10.09	53.69 4.53 -6.80	38.88 3.17 -6.32	42.25 2.08 -17.81
RAVENSWOOD_GT_11 24259	31.65 0.93 -19.95	31.89 0.88 -20.43	31.71 0.81 -20.68	30.37 0.75 -20.06	30.03 0.88 -18.31	32.24 1.72 -11.99	41.79 3.02 -6.68	50.80 2.43 -23.09	52.15 2.61 -24.20	55.46 2.43 -29.88	57.32 2.60 -30.41	57.58 2.40 -32.76	43.50 2.67 -17.60	42.40 2.74 -15.59	42.17 2.77 -14.87	41.44 3.36 -8.07	57.15 5.13 -6.18	83.82 7.99 -3.87	72.48 7.07 0.00	75.42 7.35 0.00	61.41 5.04 -10.09	53.69 4.53 -6.80	38.88 3.17 -6.32	42.25 2.08 -17.81
RAVENSWOOD_GT_4 24252	31.64 0.91 -19.95	31.88 0.87 -20.43	31.70 0.80 -20.68	30.36 0.74 -20.06	30.02 0.87 -18.31	32.22 1.70 -12.00	41.79 3.02 -6.68	50.80 2.43 -23.09	52.15 2.61 -24.20	55.44 2.41 -29.88	57.29 2.58 -30.41	57.55 2.38 -32.75	43.48 2.65 -17.59	42.37 2.72 -15.59	42.17 2.77 -14.87	41.41 3.33 -8.07	57.11 5.09 -6.18	83.75 7.92 -3.87	72.48 7.07 0.00	75.35 7.29 0.00	61.37 5.00 -10.09	53.64 4.49 -6.80	38.85 3.15 -6.32	42.22 2.06 -17.81
RAVENSWOOD_GT_5 24254	31.64 0.91 -19.95	31.88 0.87 -20.43	31.70 0.80 -20.68	30.36 0.74 -20.06	30.02 0.87 -18.31	32.22 1.70 -12.00	41.79 3.02 -6.68	50.80 2.43 -23.09	52.15 2.61 -24.20	55.44 2.41 -29.88	57.29 2.58 -30.41	57.55 2.38 -32.75	43.48 2.65 -17.59	42.37 2.72 -15.59	42.17 2.77 -14.87	41.41 3.33 -8.07	57.11 5.09 -6.18	83.75 7.92 -3.87	72.48 7.07 0.00	75.35 7.29 0.00	61.37 5.00 -10.09	53.64 4.49 -6.80	38.85 3.15 -6.32	42.22 2.06 -17.81
RAVENSWOOD_GT_6 24253	31.64 0.91 -19.95	31.88 0.87 -20.43	31.70 0.80 -20.68	30.36 0.74 -20.06	30.02 0.87 -18.31	32.22 1.70 -12.00	41.79 3.02 -6.68	50.80 2.43 -23.09	52.15 2.61 -24.20	55.44 2.41 -29.88	57.29 2.58 -30.41	57.55 2.38 -32.75	43.48 2.65 -17.59	42.37 2.72 -15.59	42.17 2.77 -14.87	41.41 3.33 -8.07	57.11 5.09 -6.18	83.75 7.92 -3.87	72.48 7.07 0.00	75.35 7.29 0.00	61.37 5.00 -10.09	53.64 4.49 -6.80	38.85 3.15 -6.32	42.22 2.06 -17.81
RAVENSWOOD_GT_7 24255	31.64 0.91 -19.95	31.88 0.87 -20.43	31.70 0.80 -20.68	30.36 0.74 -20.06	30.02 0.87 -18.31	32.22 1.70 -12.00	41.79 3.02 -6.68	50.80 2.43 -23.09	52.15 2.61 -24.20	55.44 2.41 -29.88	57.29 2.58 -30.41	57.55 2.38 -32.75	43.48 2.65 -17.59	42.37 2.72 -15.59	42.17 2.77 -14.87	41.41 3.33 -8.07	57.11 5.09 -6.18	83.75 7.92 -3.87	72.48 7.07 0.00	75.35 7.29 0.00	61.37 5.00 -10.09	53.64 4.49 -6.80	38.85 3.15 -6.32	42.22 2.06 -17.81
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.65 0.93 -19.95	31.89 0.88 -20.43	31.71 0.81 -20.68	30.37 0.75 -20.06	30.03 0.88 -18.31	32.24 1.72 -11.99	41.79 3.02 -6.68	50.80 2.43 -23.09	52.15 2.61 -24.20	55.46 2.43 -29.88	57.32 2.60 -30.41	57.58 2.40 -32.76	43.50 2.67 -17.60	42.40 2.74 -15.59	42.17 2.77 -14.87	41.44 3.36 -8.07	57.15 5.13 -6.18	83.82 7.99 -3.87	72.48 7.07 0.00	75.42 7.35 0.00	61.41 5.04 -10.09	53.69 4.53 -6.80	38.88 3.17 -6.32	42.25 2.08 -17.81
RAVENSWOOD_GT_9 24257	31.65 0.93 -19.95	31.89 0.88 -20.43	31.71 0.81 -20.68	30.37 0.75 -20.06	30.03 0.88 -18.31	32.24 1.72 -11.99	41.79 3.02 -6.68	50.80 2.43 -23.09	52.15 2.61 -24.20	55.46 2.43 -29.88	57.32 2.60 -30.41	57.58 2.40 -32.76	43.50 2.67 -17.60	42.40 2.74 -15.59	42.17 2.77 -14.87	41.44 3.36 -8.07	57.15 5.13 -6.18	83.82 7.99 -3.87	72.48 7.07 0.00	75.42 7.35 0.00	61.41 5.04 -10.09	53.69 4.53 -6.80	38.88 3.17 -6.32	42.25 2.08 -17.81
RAVENSWOOD___1 23533	31.72 0.99 -19.96	31.96 0.94 -20.44	31.78 0.87 -20.68	30.43 0.80 -20.07	30.11 0.94 -18.31	32.36 1.83 -12.00	41.92 3.15 -6.68	50.85 2.48 -23.09	52.23 2.69 -24.20	55.53 2.50 -29.88	57.44 2.72 -30.41	57.72 2.53 -32.76	43.65 2.81 -17.61	42.52 2.86 -15.59	42.31 2.92 -14.87	41.63 3.54 -8.08	57.38 5.36 -6.18	84.11 8.27 -3.87	72.81 7.39 0.00	75.76 7.69 0.00	61.64 5.27 -10.09	53.95 4.78 -6.81	39.03 3.32 -6.33	42.39 2.21 -17.82
RAVENSWOOD___2 23534	31.72 0.99 -19.96	31.95 0.93 -20.44	31.78 0.87 -20.68	30.43 0.80 -20.07	30.11 0.94 -18.31	32.36 1.83 -12.00	41.92 3.15 -6.68	50.85 2.48 -23.09	52.23 2.69 -24.20	55.53 2.50 -29.88	57.44 2.72 -30.41	57.72 2.53 -32.76	43.65 2.81 -17.61	42.52 2.86 -15.59	42.31 2.92 -14.87	41.63 3.54 -8.08	57.38 5.36 -6.18	84.11 8.27 -3.87	72.74 7.32 0.00	75.76 7.69 0.00	61.64 5.27 -10.09	53.95 4.78 -6.81	39.03 3.32 -6.33	42.37 2.19 -17.82











WALDEN___HYDRO 24148	31.24 0.81 -19.66	31.47 0.75 -20.13	31.31 0.71 -20.38	29.98 0.65 -19.77	29.67 0.78 -18.04	31.88 1.54 -11.82	41.41 2.73 -6.58	50.21 2.17 -22.76	51.43 2.23 -23.85	54.61 2.01 -29.45	56.40 2.11 -29.98	56.66 1.95 -32.29	42.88 2.30 -17.34	41.72 2.31 -15.35	41.52 2.35 -14.65	40.84 2.88 -7.96	56.27 4.36 -6.07	82.47 6.69 -3.82	71.43 6.01 0.00	74.26 6.19 0.00	60.48 4.25 -9.95	52.95 3.89 -6.71	38.38 2.76 -6.23	41.72 1.81 -17.56
WARRENSBURG___ 23737	38.39 0.96 -26.66	38.79 0.91 -27.29	38.67 0.82 -27.63	37.14 0.77 -26.81	36.24 0.93 -24.46	36.31 1.76 -16.03	44.07 3.05 -8.92	58.46 2.32 -30.86	60.19 2.51 -32.33	65.37 2.29 -39.92	67.35 2.41 -40.64	68.39 2.20 -43.77	48.96 2.21 -23.51	47.23 2.36 -20.81	46.78 2.40 -19.86	43.50 2.70 -10.79	58.33 4.26 -8.23	84.33 7.20 -5.17	71.43 6.01 0.00	74.67 6.60 0.00	64.16 4.40 -13.48	55.55 4.11 -9.09	40.74 2.91 -8.44	48.26 2.10 -23.80
WATERSIDE___6 8 9 23538	31.72 0.99 -19.96	31.95 0.93 -20.44	31.78 0.87 -20.68	30.42 0.79 -20.07	30.10 0.93 -18.31	32.36 1.83 -12.00	41.92 3.15 -6.68	50.85 2.48 -23.09	52.23 2.69 -24.20	55.53 2.50 -29.88	57.44 2.72 -30.41	57.72 2.53 -32.76	43.65 2.81 -17.60	42.52 2.86 -15.59	42.29 2.89 -14.87	41.63 3.54 -8.08	57.38 5.36 -6.18	84.11 8.27 -3.87	72.74 7.32 0.00	75.76 7.69 0.00	61.64 5.27 -10.09	53.91 4.74 -6.81	39.03 3.32 -6.33	42.37 2.19 -17.82
WDELAWARE___HYD 323627	29.36 0.52 -18.08	29.58 0.49 -18.51	29.41 0.45 -18.73	28.16 0.42 -18.18	27.95 0.52 -16.59	30.44 1.06 -10.87	40.11 1.96 -6.05	47.74 1.54 -20.92	48.81 1.55 -21.92	51.40 1.18 -27.07	53.08 1.21 -27.55	53.22 1.12 -29.68	40.64 1.46 -15.94	39.62 1.44 -14.11	39.46 1.47 -13.46	39.15 1.83 -7.32	54.13 2.70 -5.58	79.72 4.24 -3.51	69.21 3.79 0.00	71.95 3.88 0.00	58.10 2.68 -9.14	51.02 2.50 -6.17	36.90 1.79 -5.72	39.55 1.05 -16.14
WEST BABYLON___IC 23714	36.70 1.29 -24.64	36.42 1.23 -24.61	32.04 1.13 -20.68	30.66 1.04 -20.06	35.24 1.25 -23.15	37.56 2.41 -16.63	68.12 4.08 -31.94	80.41 3.28 -51.85	83.12 3.47 -54.30	83.14 3.17 -56.82	70.99 3.55 -43.14	58.47 3.27 -32.78	63.91 3.58 -37.10	55.01 3.68 -27.26	51.40 3.73 -23.16	55.74 4.53 -21.21	90.01 6.74 -37.43	113.82 10.51 -31.35	103.22 9.75 -28.06	100.41 10.21 -22.13	93.98 6.85 -40.86	87.49 6.18 -38.95	62.65 4.26 -29.01	46.84 2.84 -21.65
WEST CANADA___HYD 24049	10.36 0.10 0.51	10.16 0.10 0.52	9.78 0.08 0.52	9.13 0.08 0.51	10.48 0.10 0.46	18.40 0.19 0.30	32.25 0.32 0.17	24.94 0.25 0.59	24.99 0.25 0.61	22.65 0.26 0.76	23.80 0.27 0.77	21.84 0.25 0.83	23.02 0.23 0.45	23.91 0.24 0.39	24.39 0.25 0.38	30.10 0.30 0.20	46.10 0.41 0.16	72.51 0.65 0.10	66.00 0.59 0.00	68.68 0.61 0.00	46.44 0.42 0.26	42.56 0.38 0.17	29.49 0.26 0.16	22.13 0.22 0.45
WESTERN_NY_WIND 24143	13.82 0.22 -2.83	13.64 0.15 -2.90	13.17 0.01 -2.94	12.39 -0.02 -2.85	13.56 0.11 -2.60	20.56 0.33 -1.70	33.53 0.48 -0.95	28.93 0.38 -3.28	29.04 0.25 -3.44	27.67 0.28 -4.24	28.80 0.17 -4.32	27.21 0.14 -4.65	25.69 -0.05 -2.50	26.04 -0.24 -2.21	26.31 -0.32 -2.11	30.46 -0.69 -1.15	44.70 -2.02 -0.87	69.35 -3.16 -0.55	62.93 -2.49 0.00	65.48 -2.59 0.00	45.72 -1.99 -1.43	41.58 -1.74 -0.97	29.37 -0.91 -0.90	25.13 0.25 -2.53
WESTOVER___LESR 323668	17.44 0.27 -6.40	17.38 0.24 -6.55	17.04 0.18 -6.63	16.16 0.16 -6.44	16.95 0.23 -5.87	22.87 0.50 -3.85	35.11 0.87 -2.14	33.37 0.68 -7.41	33.77 0.66 -7.76	33.34 0.60 -9.59	34.69 0.63 -9.76	33.49 0.56 -10.51	29.42 0.53 -5.65	29.52 0.46 -5.00	29.75 0.46 -4.77	33.05 0.45 -2.59	48.14 0.32 -1.98	73.71 0.51 -1.24	66.07 0.65 0.00	68.68 0.61 0.00	49.88 0.37 -3.24	44.92 0.38 -2.18	31.80 0.38 -2.03	28.56 0.49 -5.71
WETHRSFD_WT_PWR 323626	14.61 0.15 -3.69	14.47 0.11 -3.78	14.03 -0.02 -3.83	13.22 -0.06 -3.71	14.30 0.07 -3.39	21.00 0.26 -2.22	33.72 0.39 -1.24	29.85 0.30 -4.27	30.00 0.18 -4.48	28.86 0.18 -5.53	30.01 0.07 -5.63	28.51 0.02 -6.06	26.35 -0.14 -3.26	26.61 -0.34 -2.88	26.93 -0.34 -2.75	30.78 -0.72 -1.49	44.87 -2.11 -1.14	69.16 -3.52 -0.72	62.60 -2.81 0.00	65.14 -2.92 0.00	46.06 -2.08 -1.87	41.87 -1.74 -1.26	29.70 -0.85 -1.17	25.81 0.16 -3.30
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.82 0.75 -19.30	31.05 0.71 -19.76	30.89 0.66 -20.00	29.57 0.61 -19.40	29.28 0.73 -17.70	31.57 1.45 -11.60	41.09 2.54 -6.46	49.63 2.02 -22.34	50.90 2.15 -23.40	54.04 1.99 -28.90	55.83 2.11 -29.41	56.05 1.95 -31.68	42.46 2.21 -17.02	41.36 2.24 -15.06	41.17 2.28 -14.37	40.57 2.76 -7.81	56.01 4.21 -5.96	82.26 6.55 -3.75	71.24 5.82 0.00	74.12 6.06 0.00	60.15 4.12 -9.76	52.70 3.77 -6.58	38.11 2.61 -6.11	41.30 1.72 -17.23
YORK___WARBASSE 23770	31.76 1.03 -19.96	32.00 0.97 -20.44	31.82 0.91 -20.68	30.46 0.83 -20.07	30.14 0.98 -18.31	32.41 1.89 -12.00	41.99 3.21 -6.68	50.90 2.53 -23.09	52.26 2.71 -24.20	55.55 2.52 -29.88	57.49 2.77 -30.41	57.74 2.55 -32.76	43.67 2.83 -17.61	42.57 2.91 -15.59	42.34 2.94 -14.87	41.66 3.57 -8.08	57.52 5.50 -6.18	84.40 8.56 -3.87	73.07 7.65 0.00	76.10 8.03 0.00	61.87 5.50 -10.09	54.16 5.00 -6.81	39.21 3.50 -6.33	42.50 2.32 -17.82