

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/12/2023

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	47.83	43.80	49.94	42.75	48.03	62.07	60.59	50.42	51.13	54.37	52.90	44.65	40.73	39.51	44.78	56.68	44.56	43.80	39.01	41.19	47.84	39.38	32.71	32.78
24138	0.90	1.13	1.62	2.51	2.73	3.38	1.11	2.95	3.09	3.84	4.33	3.89	3.57	3.50	3.94	4.91	3.87	2.97	3.36	3.52	3.82	3.24	2.24	2.42
	-34.67	-26.63	-24.25	-1.22	-2.64	-9.46	-46.16	-13.20	-14.19	-9.20	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.91	0.00
74TH STREET_GT_1	47.85	43.82	49.95	42.76	48.05	62.11	60.61	50.43	51.13	54.34	52.87	44.64	40.70	39.47	44.74	56.66	44.51	43.78	38.98	41.16	47.83	39.39	32.72	32.79
24260	0.91	1.14	1.64	2.52	2.75	3.42	1.12	2.95	3.08	3.81	4.29	3.88	3.54	3.46	3.90	4.88	3.82	2.94	3.34	3.49	3.81	3.25	2.24	2.42
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
74TH STREET_GT_2	47.85	43.82	49.95	42.76	48.05	62.11	60.61	50.43	51.13	54.34	52.87	44.64	40.70	39.47	44.74	56.66	44.51	43.78	38.98	41.16	47.83	39.39	32.72	32.79
24261	0.91	1.14	1.64	2.52	2.75	3.42	1.12	2.95	3.08	3.81	4.29	3.88	3.54	3.46	3.90	4.88	3.82	2.94	3.34	3.49	3.81	3.25	2.24	2.42
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
ADK HUDSON___FALLS	63.67	55.91	60.98	43.19	49.08	66.15	81.53	55.98	57.09	57.86	53.37	43.90	39.99	38.68	43.93	55.71	44.16	47.94	38.48	40.53	47.71	38.48	34.32	31.97
24011	0.84	1.04	1.55	2.39	2.57	3.14	0.89	2.46	2.53	3.10	3.49	3.14	2.83	2.67	3.09	3.93	3.06	2.46	2.78	2.86	3.08	2.34	1.59	1.60
	-50.56	-38.84	-35.37	-1.78	-3.85	-13.79	-67.32	-19.25	-20.70	-13.43	-4.13	0.00	0.00	0.00	0.00	0.00	-1.27	-14.76	-0.17	0.00	-1.98	-0.01	-7.17	0.00
ADK RESOURCE___RCVRY	63.79	56.02	61.11	43.32	49.27	66.39	81.65	56.17	57.29	58.08	53.62	44.12	40.19	38.87	44.14	55.98	44.38	48.14	38.70	40.75	47.91	38.61	34.43	32.04
23798	0.91	1.11	1.65	2.52	2.75	3.36	0.95	2.63	2.71	3.31	3.74	3.36	3.03	2.86	3.30	4.20	3.28	2.65	3.01	3.08	3.27	2.47	1.69	1.67
	-50.60	-38.88	-35.40	-1.78	-3.85	-13.81	-67.38	-19.27	-20.72	-13.44	-4.14	0.00	0.00	0.00	0.00	0.00	-1.27	-14.77	-0.17	0.00	-1.98	-0.01	-7.17	0.00
ADK S GLENS___FALLS	63.67	55.91	60.98	43.19	49.08	66.15	81.53	55.98	57.09	57.86	53.37	43.90	39.99	38.68	43.93	55.71	44.16	47.94	38.48	40.53	47.71	38.48	34.32	31.97
24028	0.84	1.04	1.55	2.39	2.57	3.14	0.89	2.46	2.53	3.10	3.49	3.14	2.83	2.67	3.09	3.93	3.06	2.46	2.78	2.86	3.08	2.34	1.59	1.60
	-50.56	-38.84	-35.37	-1.78	-3.85	-13.79	-67.32	-19.25	-20.70	-13.43	-4.13	0.00	0.00	0.00	0.00	0.00	-1.27	-14.76	-0.17	0.00	-1.98	-0.01	-7.17	0.00
ADK_NYS___DAM	61.35	54.29	59.65	43.76	49.66	66.10	78.44	55.42	56.42	57.61	53.57	44.23	40.32	39.07	44.32	56.19	44.38	47.31	38.58	40.81	48.03	38.88	34.30	32.42
23527	0.95	1.28	1.92	3.04	3.33	3.74	1.03	2.82	2.85	3.50	3.89	3.47	3.15	3.06	3.47	4.41	3.35	2.55	2.90	3.15	3.49	2.74	1.91	2.05
	-48.13	-36.98	-33.67	-1.70	-3.66	-13.13	-64.09	-18.32	-19.72	-12.79	-3.93	0.00	0.00	0.00	0.00	0.00	-1.21	-14.05	-0.16	0.00	-1.88	-0.01	-6.82	0.00
AIR_PRODUCTS___DRP	60.56	53.32	58.27	41.73	47.46	63.69	77.58	53.73	54.74	55.64	51.46	42.40	38.64	37.45	42.47	53.81	42.63	45.95	37.04	39.09	46.12	37.39	33.19	31.20
24190	0.36	0.46	0.67	1.03	1.14	1.38	0.43	1.21	1.26	1.58	1.80	1.64	1.48	1.43	1.62	2.03	1.60	1.25	1.36	1.42	1.58	1.25	0.84	0.83
	-47.94	-36.83	-33.54	-1.69	-3.65	-13.08	-63.83	-18.25	-19.63	-12.73	-3.92	0.00	0.00	0.00	0.00	0.00	-1.20	-13.99	-0.16	0.00	-1.87	-0.01	-6.79	0.00
ALBANY___1	60.56	53.32	58.27	41.73	47.46	63.69	77.58	53.73	54.74	55.64	51.46	42.40	38.64	37.45	42.47	53.81	42.63	45.95	37.04	39.09	46.12	37.39	33.19	31.20
23571	0.36	0.46	0.67	1.03	1.14	1.38	0.43	1.21	1.26	1.58	1.80	1.64	1.48	1.43	1.62	2.03	1.60	1.25	1.36	1.42	1.58	1.25	0.84	0.83
	-47.94	-36.83	-33.54	-1.69	-3.65	-13.08	-63.83	-18.25	-19.63	-12.73	-3.92	0.00	0.00	0.00	0.00	0.00	-1.20	-13.99	-0.16	0.00	-1.87	-0.01	-6.79	0.00
ALBANY___2	60.56	53.32	58.27	41.73	47.46	63.69	77.58	53.73	54.74	55.64	51.46	42.40	38.64	37.45	42.47	53.81	42.63	45.95	37.04	39.09	46.12	37.39	33.19	31.20
23572	0.36	0.46	0.67	1.03	1.14	1.38	0.43	1.21	1.26	1.58	1.80	1.64	1.48	1.43	1.62	2.03	1.60	1.25	1.36	1.42	1.58	1.25	0.84	0.83
	-47.94	-36.83	-33.54	-1.69	-3.65	-13.08	-63.83	-18.25	-19.63	-12.73	-3.92	0.00	0.00	0.00	0.00	0.00	-1.20	-13.99	-0.16	0.00	-1.87	-0.01	-6.79	0.00
ALBANY___3	60.56	53.32	58.27	41.73	47.46	63.69	77.58	53.73	54.74	55.64	51.46	42.40	38.64	37.45	42.47	53.81	42.63	45.95	37.04	39.09	46.12	37.39	33.19	31.20
23573	0.36	0.46	0.67	1.03	1.14	1.38	0.43	1.21	1.26	1.58	1.80	1.64	1.48	1.43	1.62	2.03	1.60	1.25	1.36	1.42	1.58	1.25	0.84	0.83
	-47.94	-36.83	-33.54	-1.69	-3.65	-13.08	-63.83	-18.25	-19.63	-12.73	-3.92	0.00	0.00	0.00	0.00	0.00	-1.20	-13.99	-0.16	0.00	-1.87	-0.01	-6.79	0.00
ALBANY___4	60.56	53.32	58.27	41.73	47.46	63.69	77.58	53.73	54.74	55.64	51.46	42.40	38.64	37.45	42.47	53.81	42.63	45.95	37.04	39.09	46.12	37.39	33.19	31.20
23574	0.36	0.46	0.67	1.03	1.14	1.38	0.43	1.21	1.26	1.58	1.80	1.64	1.48	1.43	1.62	2.03	1.60	1.25	1.36	1.42	1.58	1.25	0.84	0.83
	-47.94	-36.83	-33.54	-1.69	-3.65	-13.08	-63.83	-18.25	-19.63	-12.73	-3.92	0.00	0.00	0.00	0.00	0.00	-1.20	-13.99	-0.16	0.00	-1.87	-0.01	-6.79	0.00

ALBANY___LFGE 323615	61.47 0.49 -48.71	54.08 0.62 -37.42	59.07 0.92 -34.08	42.17 1.44 -1.72	47.95 1.58 -3.71	64.44 1.92 -13.29	78.76 0.58 -64.86	54.41 1.60 -18.55	55.45 1.64 -19.95	56.34 2.07 -12.94	52.06 2.33 -3.98	42.88 2.13 0.00	39.08 1.93 0.00	37.87 1.86 0.00	42.96 2.11 0.00	54.42 2.65 0.00	43.13 2.08 -1.22	46.55 1.61 -14.22	37.46 1.78 -0.16	39.54 1.87 0.00	46.63 2.07 -1.90	37.79 1.64 -0.01	33.57 1.11 -6.90	31.52 1.15 0.00
ALCOA_RYNLDS___DRP 24188	11.99 -0.27 0.00	15.69 -0.35 0.00	23.58 -0.48 0.00	38.39 -0.63 0.00	41.98 -0.69 0.00	48.19 -1.04 0.00	13.01 -0.31 0.00	33.48 -0.79 0.00	33.07 -0.79 0.00	40.39 -0.93 0.00	44.66 -1.08 0.00	39.79 -0.97 0.00	36.25 -0.91 0.00	35.08 -0.93 0.00	39.79 -1.05 0.00	50.56 -1.22 0.00	38.89 -0.93 0.00	29.85 -0.87 0.00	34.73 -0.79 0.00	36.81 -0.87 0.00	41.05 -1.61 0.00	35.23 -0.91 0.00	24.90 -0.66 0.00	29.63 -0.74 0.00
ALCOA___DSASP 323711	11.99 -0.27 0.00	15.69 -0.35 0.00	23.58 -0.48 0.00	38.39 -0.63 0.00	41.98 -0.69 0.00	48.19 -1.04 0.00	13.01 -0.31 0.00	33.48 -0.79 0.00	33.07 -0.79 0.00	40.39 -0.93 0.00	44.66 -1.08 0.00	39.79 -0.97 0.00	36.25 -0.91 0.00	35.08 -0.93 0.00	39.79 -1.05 0.00	50.56 -1.22 0.00	38.89 -0.93 0.00	29.85 -0.87 0.00	34.73 -0.79 0.00	36.81 -0.87 0.00	41.05 -1.61 0.00	35.23 -0.91 0.00	24.90 -0.66 0.00	29.63 -0.74 0.00
ALLEGHENY___COGEN 23514	18.48 0.44 -5.77	20.96 0.49 -4.44	28.81 0.71 -4.04	40.32 1.09 -0.20	44.44 1.33 -0.44	53.05 2.25 -1.58	23.06 0.69 -9.05	55.54 1.75 -19.52	50.28 1.72 -14.70	48.72 1.95 -5.45	52.18 2.32 -4.12	42.56 1.80 0.00	38.91 1.75 0.00	37.75 1.74 0.00	42.91 2.06 0.00	54.39 2.61 0.00	42.08 2.11 -0.14	34.06 1.66 -1.69	37.29 1.75 -0.02	39.57 1.89 -0.01	45.42 2.53 -0.23	37.99 1.85 0.00	27.63 1.25 -0.82	31.82 1.45 0.00
ALTONA_WT_PWR 323606	12.28 0.01 0.00	16.02 -0.01 0.00	24.00 -0.06 0.00	38.65 -0.36 0.00	42.69 0.02 0.00	49.26 0.04 0.00	13.29 -0.02 0.00	34.08 -0.19 0.00	33.96 0.10 0.00	41.56 0.23 0.00	46.19 0.44 0.00	41.16 0.40 0.00	37.35 0.19 0.00	36.11 0.10 0.00	40.95 0.10 0.00	52.23 0.45 0.00	40.13 0.30 0.00	31.00 0.28 0.00	35.82 0.30 0.00	38.07 0.40 0.00	42.62 -0.04 0.00	35.88 -0.25 0.00	25.23 -0.33 0.00	30.07 -0.30 0.00
AMERICAN_REF_FUEL 24010	16.91 -0.63 -5.27	19.23 -0.86 -4.05	26.47 -1.28 -3.69	37.23 -1.97 -0.18	40.81 -2.26 -0.40	48.63 -2.04 -1.44	19.43 -0.56 -6.68	30.61 -1.37 2.29	31.45 -1.37 1.04	39.69 -2.03 -0.39	43.03 -2.19 0.52	38.71 -2.05 0.00	35.51 -1.65 0.00	34.31 -1.70 0.00	39.01 -1.83 0.00	49.25 -2.53 0.00	37.98 -1.98 -0.13	30.53 -1.74 -1.55	33.40 -2.14 -0.02	35.39 -2.27 0.00	40.45 -2.43 -0.21	33.90 -2.24 0.00	24.80 -1.51 -0.75	28.75 -1.61 0.00
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.98 -0.20 -5.92	20.19 -0.40 -4.55	27.88 -0.32 -4.14	38.55 -0.68 -0.21	42.04 -1.07 -0.45	50.73 -0.11 -1.62	21.02 0.14 -7.56	32.16 -0.28 1.83	33.26 -0.07 0.53	42.02 0.06 -0.64	46.31 0.96 0.39	41.60 0.84 0.00	37.76 0.60 0.00	36.81 0.80 0.00	41.95 1.11 0.00	53.10 1.32 0.00	40.74 0.76 -0.15	32.93 0.48 -1.74	36.10 0.56 -0.02	38.45 0.78 0.00	43.94 1.05 -0.23	36.55 0.42 0.00	26.53 0.13 -0.84	30.64 0.28 0.00
ARTHUR_KILL_GT_1 23520	47.74 0.80 -34.67	43.72 1.04 -26.64	49.75 1.44 -24.26	42.51 2.27 -1.22	47.64 2.34 -2.64	61.69 3.01 -9.46	60.49 0.99 -46.17	50.01 2.54 -13.20	50.74 2.69 -14.19	52.13 3.28 -7.53	52.23 3.65 -2.83	44.18 3.42 0.00	40.43 3.28 0.00	39.21 3.19 0.00	44.29 3.44 0.00	56.00 4.22 0.00	44.17 3.48 -0.87	43.53 2.69 -10.12	38.74 3.10 -0.12	40.87 3.21 0.00	47.37 3.36 -1.35	39.24 3.10 -0.01	32.55 2.08 -4.92	32.51 2.14 0.00
ARTHUR_KILL_2 23512	47.71 0.77 -34.67	43.68 1.00 -26.64	49.69 1.37 -24.26	42.40 2.16 -1.22	47.54 2.23 -2.64	61.55 2.87 -9.46	60.45 0.96 -46.17	49.90 2.43 -13.20	50.64 2.59 -14.19	52.01 3.15 -7.53	52.09 3.52 -2.83	44.06 3.31 0.00	40.32 3.16 0.00	39.10 3.09 0.00	44.17 3.33 0.00	55.84 4.06 0.00	44.04 3.34 -0.87	43.43 2.59 -10.12	38.63 2.99 -0.12	40.76 3.09 0.00	47.25 3.23 -1.35	39.14 3.00 -0.01	32.48 2.01 -4.92	32.43 2.06 0.00
ARTHUR_KILL_3 23513	47.68 0.74 -34.67	43.60 0.92 -26.64	49.63 1.32 -24.26	42.25 2.01 -1.22	47.47 2.16 -2.64	61.43 2.74 -9.46	60.42 0.93 -46.17	49.94 2.47 -13.20	50.64 2.59 -14.19	53.71 3.19 -9.21	52.18 3.60 -2.83	44.02 3.26 0.00	40.13 2.97 0.00	38.94 2.93 0.00	44.15 3.30 0.00	55.90 4.12 0.00	43.94 3.25 -0.87	43.35 2.52 -10.12	38.50 2.86 -0.12	40.66 2.99 0.00	47.24 3.23 -1.35	38.91 2.77 -0.01	32.39 1.92 -4.92	32.45 2.07 0.00
ARTHUR_KILL_COGEN 323718	47.74 0.80 -34.67	43.72 1.04 -26.64	49.75 1.44 -24.26	42.51 2.27 -1.22	47.64 2.34 -2.64	61.69 3.01 -9.46	60.49 0.99 -46.17	50.01 2.54 -13.20	50.74 2.69 -14.19	52.13 3.28 -7.53	52.23 3.65 -2.83	44.18 3.42 0.00	40.43 3.28 0.00	39.21 3.19 0.00	44.29 3.44 0.00	56.00 4.22 0.00	44.17 3.48 -0.87	43.53 2.69 -10.12	38.74 3.10 -0.12	40.87 3.21 0.00	47.37 3.36 -1.35	39.24 3.10 -0.01	32.55 2.08 -4.92	32.51 2.14 0.00
ASHOKAN____ 23654	53.90 0.47 -41.17	48.30 0.63 -31.63	53.87 1.01 -28.80	42.25 1.78 -1.45	47.53 1.73 -3.13	62.44 1.98 -11.23	68.80 0.67 -54.82	51.75 1.81 -15.67	52.47 1.75 -16.86	54.69 2.43 -10.93	52.07 2.97 -3.36	43.40 2.65 0.00	39.60 2.44 0.00	38.33 2.32 0.00	43.50 2.66 0.00	55.12 3.34 0.00	43.52 2.66 -1.03	44.61 1.88 -12.02	37.99 2.33 -0.14	40.11 2.44 0.00	46.93 2.66 -1.61	38.17 2.03 -0.01	32.66 1.26 -5.84	31.85 1.49 0.00
ASTORIA_EAST_ENERGY_CC1 323581	47.82 0.88 -34.67	43.80 1.12 -26.64	49.85 1.53 -24.26	42.63 2.39 -1.22	47.89 2.58 -2.64	61.90 3.21 -9.46	60.59 1.10 -46.17	50.33 2.85 -13.20	51.02 2.97 -14.19	54.12 3.59 -9.21	52.49 3.92 -2.83	44.38 3.63 0.00	40.46 3.30 0.00	39.22 3.21 0.00	44.44 3.60 0.00	56.30 4.53 0.00	44.28 3.58 -0.87	43.61 2.77 -10.12	38.73 3.09 -0.12	40.89 3.22 0.00	47.58 3.56 -1.35	39.25 3.11 -0.01	32.59 2.12 -4.92	32.61 2.25 0.00
ASTORIA_EAST_ENERGY_CC2 323582	47.82 0.88 -34.67	43.80 1.12 -26.64	49.85 1.53 -24.26	42.63 2.39 -1.22	47.89 2.58 -2.64	61.90 3.21 -9.46	60.59 1.10 -46.17	50.33 2.85 -13.20	51.02 2.97 -14.19	54.12 3.59 -9.21	52.49 3.92 -2.83	44.38 3.63 0.00	40.46 3.30 0.00	39.22 3.21 0.00	44.44 3.60 0.00	56.30 4.53 0.00	44.28 3.58 -0.87	43.61 2.77 -10.12	38.73 3.09 -0.12	40.89 3.22 0.00	47.58 3.57 -1.35	39.26 3.12 -0.01	32.59 2.12 -4.92	32.62 2.25 0.00
ASTORIA_GT2_I 24094	47.83 0.88 -34.67	43.81 1.13 -26.64	49.86 1.55 -24.26	42.65 2.41 -1.22	47.91 2.61 -2.64	61.92 3.24 -9.46	60.60 1.11 -46.17	50.34 2.87 -13.20	51.04 2.99 -14.19	54.14 3.61 -9.21	52.52 3.95 -2.83	44.41 3.65 0.00	40.48 3.32 0.00	39.25 3.24 0.00	44.47 3.63 0.00	56.33 4.55 0.00	44.30 3.60 -0.87	43.63 2.79 -10.12	38.75 3.12 -0.12	40.91 3.24 0.00	47.61 3.59 -1.35	39.28 3.14 -0.01	32.60 2.13 -4.92	32.63 2.26 0.00

ASTORIA_GT2_2 24095	47.83 0.88 -34.67	43.81 1.13 -26.64	49.86 1.55 -24.26	42.65 2.41 -1.22	47.91 2.61 -2.64	61.92 3.24 -9.46	60.60 1.11 -46.17	50.34 2.87 -13.20	51.04 2.99 -14.19	54.14 3.61 -9.21	52.52 3.95 -2.83	44.41 3.65 0.00	40.48 3.32 0.00	39.25 3.24 0.00	44.47 3.63 0.00	56.33 4.55 0.00	44.30 3.60 -0.87	43.63 2.79 -10.12	38.75 3.12 -0.12	40.91 3.24 0.00	47.61 3.59 -1.35	39.28 3.14 -0.01	32.60 2.13 -4.92	32.63 2.26 0.00
ASTORIA_GT2_3 24096	47.83 0.88 -34.67	43.81 1.13 -26.64	49.86 1.55 -24.26	42.65 2.41 -1.22	47.91 2.61 -2.64	61.92 3.24 -9.46	60.60 1.11 -46.17	50.34 2.87 -13.20	51.04 2.99 -14.19	54.14 3.61 -9.21	52.52 3.95 -2.83	44.41 3.65 0.00	40.48 3.32 0.00	39.25 3.24 0.00	44.47 3.63 0.00	56.33 4.55 0.00	44.30 3.60 -0.87	43.63 2.79 -10.12	38.75 3.12 -0.12	40.91 3.24 0.00	47.61 3.59 -1.35	39.28 3.14 -0.01	32.60 2.13 -4.92	32.63 2.26 0.00
ASTORIA_GT2_4 24097	47.83 0.88 -34.67	43.81 1.13 -26.64	49.86 1.55 -24.26	42.65 2.41 -1.22	47.91 2.61 -2.64	61.92 3.24 -9.46	60.60 1.11 -46.17	50.34 2.87 -13.20	51.04 2.99 -14.19	54.14 3.61 -9.21	52.52 3.95 -2.83	44.41 3.65 0.00	40.48 3.32 0.00	39.25 3.24 0.00	44.47 3.63 0.00	56.33 4.55 0.00	44.30 3.60 -0.87	43.63 2.79 -10.12	38.75 3.12 -0.12	40.91 3.24 0.00	47.61 3.59 -1.35	39.28 3.14 -0.01	32.60 2.13 -4.92	32.63 2.26 0.00
ASTORIA_GT3_1 24098	47.83 0.88 -34.67	43.81 1.13 -26.64	49.86 1.55 -24.26	42.65 2.41 -1.22	47.91 2.61 -2.64	61.92 3.24 -9.46	60.60 1.11 -46.17	50.34 2.87 -13.20	51.04 2.99 -14.19	54.14 3.61 -9.21	52.52 3.95 -2.83	44.41 3.65 0.00	40.48 3.32 0.00	39.25 3.24 0.00	44.47 3.63 0.00	56.33 4.55 0.00	44.30 3.60 -0.87	43.63 2.79 -10.12	38.75 3.12 -0.12	40.91 3.24 0.00	47.61 3.59 -1.35	39.28 3.14 -0.01	32.60 2.13 -4.92	32.63 2.26 0.00
ASTORIA_GT3_2 24099	47.83 0.88 -34.67	43.81 1.13 -26.64	49.86 1.55 -24.26	42.65 2.41 -1.22	47.91 2.61 -2.64	61.92 3.24 -9.46	60.60 1.11 -46.17	50.34 2.87 -13.20	51.04 2.99 -14.19	54.14 3.61 -9.21	52.52 3.95 -2.83	44.41 3.65 0.00	40.48 3.32 0.00	39.25 3.24 0.00	44.47 3.63 0.00	56.33 4.55 0.00	44.30 3.60 -0.87	43.63 2.79 -10.12	38.75 3.12 -0.12	40.91 3.24 0.00	47.61 3.59 -1.35	39.28 3.14 -0.01	32.60 2.13 -4.92	32.63 2.26 0.00
ASTORIA_GT3_3 24100	47.83 0.88 -34.67	43.81 1.13 -26.64	49.86 1.55 -24.26	42.65 2.41 -1.22	47.91 2.61 -2.64	61.92 3.24 -9.46	60.60 1.11 -46.17	50.34 2.87 -13.20	51.04 2.99 -14.19	54.14 3.61 -9.21	52.52 3.95 -2.83	44.41 3.65 0.00	40.48 3.32 0.00	39.25 3.24 0.00	44.47 3.63 0.00	56.33 4.55 0.00	44.30 3.60 -0.87	43.63 2.79 -10.12	38.75 3.12 -0.12	40.91 3.24 0.00	47.61 3.59 -1.35	39.28 3.14 -0.01	32.60 2.13 -4.92	32.63 2.26 0.00
ASTORIA_GT3_4 24101	47.83 0.88 -34.67	43.81 1.13 -26.64	49.86 1.55 -24.26	42.65 2.41 -1.22	47.91 2.61 -2.64	61.92 3.24 -9.46	60.60 1.11 -46.17	50.34 2.87 -13.20	51.04 2.99 -14.19	54.14 3.61 -9.21	52.52 3.95 -2.83	44.41 3.65 0.00	40.48 3.32 0.00	39.25 3.24 0.00	44.47 3.63 0.00	56.33 4.55 0.00	44.30 3.60 -0.87	43.63 2.79 -10.12	38.75 3.12 -0.12	40.91 3.24 0.00	47.61 3.59 -1.35	39.28 3.14 -0.01	32.60 2.13 -4.92	32.63 2.26 0.00
ASTORIA_GT4_1 24102	47.83 0.88 -34.67	43.81 1.13 -26.64	49.86 1.55 -24.26	42.65 2.41 -1.22	47.91 2.61 -2.64	61.92 3.24 -9.46	60.60 1.11 -46.17	50.34 2.87 -13.20	51.04 2.99 -14.19	54.14 3.61 -9.21	52.52 3.95 -2.83	44.41 3.65 0.00	40.48 3.32 0.00	39.25 3.24 0.00	44.47 3.63 0.00	56.33 4.55 0.00	44.30 3.60 -0.87	43.63 2.79 -10.12	38.75 3.12 -0.12	40.91 3.24 0.00	47.61 3.59 -1.35	39.28 3.14 -0.01	32.60 2.13 -4.92	32.63 2.26 0.00
ASTORIA_GT4_2 24103	47.83 0.88 -34.67	43.81 1.13 -26.64	49.86 1.55 -24.26	42.65 2.41 -1.22	47.91 2.61 -2.64	61.92 3.24 -9.46	60.60 1.11 -46.17	50.34 2.87 -13.20	51.04 2.99 -14.19	54.14 3.61 -9.21	52.52 3.95 -2.83	44.41 3.65 0.00	40.48 3.32 0.00	39.25 3.24 0.00	44.47 3.63 0.00	56.33 4.55 0.00	44.30 3.60 -0.87	43.63 2.79 -10.12	38.75 3.12 -0.12	40.91 3.24 0.00	47.61 3.59 -1.35	39.28 3.14 -0.01	32.60 2.13 -4.92	32.63 2.26 0.00
ASTORIA_GT4_3 24104	47.83 0.88 -34.67	43.81 1.13 -26.64	49.86 1.55 -24.26	42.65 2.41 -1.22	47.91 2.61 -2.64	61.92 3.24 -9.46	60.60 1.11 -46.17	50.34 2.87 -13.20	51.04 2.99 -14.19	54.14 3.61 -9.21	52.52 3.95 -2.83	44.41 3.65 0.00	40.48 3.32 0.00	39.25 3.24 0.00	44.47 3.63 0.00	56.33 4.55 0.00	44.30 3.60 -0.87	43.63 2.79 -10.12	38.75 3.12 -0.12	40.91 3.24 0.00	47.61 3.59 -1.35	39.28 3.14 -0.01	32.60 2.13 -4.92	32.63 2.26 0.00
ASTORIA_GT4_4 24105	47.83 0.88 -34.67	43.81 1.13 -26.64	49.86 1.55 -24.26	42.65 2.41 -1.22	47.91 2.61 -2.64	61.92 3.24 -9.46	60.60 1.11 -46.17	50.34 2.87 -13.20	51.04 2.99 -14.19	54.14 3.61 -9.21	52.52 3.95 -2.83	44.41 3.65 0.00	40.48 3.32 0.00	39.25 3.24 0.00	44.47 3.63 0.00	56.33 4.55 0.00	44.30 3.60 -0.87	43.63 2.79 -10.12	38.75 3.12 -0.12	40.91 3.24 0.00	47.61 3.59 -1.35	39.28 3.14 -0.01	32.60 2.13 -4.92	32.63 2.26 0.00
ASTORIA_GT_1 23523	47.85 0.90 -34.67	43.83 1.16 -26.64	49.90 1.58 -24.26	42.72 2.48 -1.22	47.98 2.68 -2.64	62.00 3.32 -9.46	60.63 1.14 -46.17	50.42 2.94 -13.20	51.11 3.06 -14.19	54.24 3.71 -9.21	52.62 4.04 -2.83	44.50 3.74 0.00	40.56 3.40 0.00	39.33 3.32 0.00	44.56 3.72 0.00	56.44 4.66 0.00	44.39 3.70 -0.87	43.70 2.86 -10.12	38.83 3.19 -0.12	40.99 3.32 0.00	47.70 3.69 -1.35	39.35 3.21 -0.01	32.66 2.18 -4.92	32.68 2.32 0.00
ASTORIA_GT_10 24110	47.78 0.84 -34.67	43.74 1.07 -26.64	49.81 1.49 -24.26	42.55 2.31 -1.22	47.78 2.48 -2.64	61.79 3.10 -9.46	60.54 1.05 -46.17	50.22 2.75 -13.20	50.92 2.87 -14.19	54.07 3.54 -9.21	52.53 3.96 -2.83	44.37 3.62 0.00	40.48 3.32 0.00	39.25 3.24 0.00	44.46 3.62 0.00	56.28 4.51 0.00	44.27 3.58 -0.87	43.59 2.76 -10.12	38.75 3.11 -0.12	40.90 3.23 0.00	47.53 3.52 -1.35	39.18 3.04 -0.01	32.56 2.08 -4.92	32.60 2.23 0.00
ASTORIA_GT_11 24225	47.78 0.84 -34.67	43.74 1.07 -26.64	49.81 1.49 -24.26	42.55 2.31 -1.22	47.78 2.48 -2.64	61.79 3.10 -9.46	60.54 1.05 -46.17	50.22 2.75 -13.20	50.92 2.87 -14.19	54.07 3.54 -9.21	52.53 3.96 -2.83	44.37 3.62 0.00	40.48 3.32 0.00	39.25 3.24 0.00	44.46 3.62 0.00	56.28 4.51 0.00	44.27 3.58 -0.87	43.59 2.76 -10.12	38.75 3.11 -0.12	40.90 3.23 0.00	47.53 3.52 -1.35	39.18 3.04 -0.01	32.56 2.08 -4.92	32.60 2.23 0.00
ASTORIA_GT_12 24226	47.78 0.84 -34.67	43.74 1.07 -26.64	49.81 1.49 -24.26	42.55 2.31 -1.22	47.78 2.48 -2.64	61.79 3.10 -9.46	60.54 1.05 -46.17	50.22 2.75 -13.20	50.92 2.87 -14.19	54.07 3.54 -9.21	52.53 3.96 -2.83	44.37 3.62 0.00	40.48 3.32 0.00	39.25 3.24 0.00	44.46 3.62 0.00	56.28 4.51 0.00	44.27 3.58 -0.87	43.59 2.76 -10.12	38.75 3.11 -0.12	40.90 3.23 0.00	47.53 3.52 -1.35	39.18 3.04 -0.01	32.56 2.08 -4.92	32.60 2.23 0.00

ASTORIA_GT_13 24227	47.78	43.74	49.81	42.55	47.78	61.79	60.54	50.22	50.92	54.07	52.53	44.37	40.48	39.25	44.46	56.28	44.27	43.59	38.75	40.90	47.53	39.18	32.56	32.60
	0.84	1.07	1.49	2.31	2.48	3.10	1.05	2.75	2.87	3.54	3.96	3.62	3.32	3.24	3.62	4.51	3.58	2.76	3.11	3.23	3.52	3.04	2.08	2.23
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
ASTORIA_GT_5 24106	47.85	43.83	49.90	42.72	47.98	62.00	60.63	50.42	51.11	54.24	52.62	44.50	40.56	39.33	44.56	56.44	44.39	43.70	38.83	40.99	47.70	39.35	32.66	32.68
	0.90	1.16	1.58	2.48	2.68	3.32	1.14	2.94	3.06	3.71	4.04	3.74	3.40	3.32	3.72	4.66	3.70	2.86	3.19	3.32	3.69	3.21	2.18	2.32
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
ASTORIA_GT_7 24107	47.85	43.83	49.90	42.72	47.98	62.00	60.63	50.42	51.11	54.24	52.62	44.50	40.56	39.33	44.56	56.44	44.39	43.70	38.83	40.99	47.70	39.35	32.66	32.68
	0.90	1.16	1.58	2.48	2.68	3.32	1.14	2.94	3.06	3.71	4.04	3.74	3.40	3.32	3.72	4.66	3.70	2.86	3.19	3.32	3.69	3.21	2.18	2.32
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
ASTORIA_GT_8 24108	47.85	43.83	49.90	42.72	47.98	62.00	60.63	50.42	51.11	54.24	52.62	44.50	40.56	39.33	44.56	56.44	44.39	43.70	38.83	40.99	47.70	39.35	32.66	32.68
	0.90	1.16	1.58	2.48	2.68	3.32	1.14	2.94	3.06	3.71	4.04	3.74	3.40	3.32	3.72	4.66	3.70	2.86	3.19	3.32	3.69	3.21	2.18	2.32
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
ASTORIA___2 24149	47.83	43.81	49.86	42.65	47.91	61.92	60.60	50.34	51.04	54.14	52.52	44.41	40.48	39.25	44.47	56.33	44.30	43.63	38.75	40.91	47.61	39.28	32.60	32.63
	0.88	1.13	1.55	2.41	2.61	3.24	1.11	2.87	2.99	3.61	3.95	3.65	3.32	3.24	3.63	4.55	3.60	2.79	3.12	3.24	3.59	3.14	2.13	2.26
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
ASTORIA___3 23516	47.78	43.74	49.81	42.55	47.78	61.79	60.54	50.22	50.92	54.07	52.53	44.37	40.48	39.25	44.46	56.28	44.27	43.59	38.75	40.90	47.53	39.18	32.55	32.60
	0.84	1.07	1.49	2.31	2.48	3.10	1.05	2.75	2.87	3.54	3.96	3.62	3.32	3.24	3.62	4.51	3.58	2.76	3.11	3.23	3.52	3.04	2.08	2.23
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
ASTORIA___4 23517	47.78	43.74	49.81	42.55	47.78	61.79	60.54	50.22	50.92	54.07	52.53	44.37	40.48	39.25	44.46	56.28	44.27	43.59	38.75	40.90	47.53	39.18	32.55	32.60
	0.84	1.07	1.49	2.31	2.48	3.10	1.05	2.75	2.87	3.54	3.96	3.62	3.32	3.24	3.62	4.51	3.58	2.76	3.11	3.23	3.52	3.04	2.08	2.23
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
ASTORIA___5 23518	47.78	43.74	49.81	42.55	47.78	61.79	60.54	50.22	50.92	54.07	52.53	44.37	40.48	39.25	44.46	56.28	44.27	43.59	38.75	40.90	47.53	39.18	32.56	32.60
	0.84	1.07	1.49	2.31	2.48	3.10	1.05	2.75	2.87	3.54	3.96	3.62	3.32	3.24	3.62	4.51	3.58	2.76	3.11	3.23	3.52	3.04	2.08	2.23
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
AST_ENERGY_2_CC3 323677	47.74	43.69	49.75	42.46	47.70	61.68	60.49	50.11	50.81	53.95	52.44	44.27	40.35	39.14	44.37	56.18	44.16	43.50	38.67	40.84	47.44	39.09	32.52	32.58
	0.81	1.01	1.44	2.22	2.39	3.00	1.00	2.64	2.76	3.42	3.86	3.51	3.19	3.13	3.53	4.40	3.46	2.66	3.04	3.17	3.43	2.95	2.05	2.21
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
AST_ENERGY_2_CC4 323678	47.74	43.69	49.75	42.46	47.70	61.68	60.49	50.11	50.81	53.95	52.44	44.27	40.35	39.14	44.37	56.18	44.16	43.50	38.67	40.84	47.44	39.09	32.52	32.58
	0.81	1.01	1.44	2.22	2.39	3.00	1.00	2.64	2.76	3.42	3.86	3.51	3.19	3.13	3.53	4.40	3.46	2.66	3.04	3.17	3.43	2.95	2.05	2.21
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
ATHENS_STG_1 23668	53.26	47.83	53.45	42.21	47.67	62.57	67.79	51.55	52.33	54.46	51.77	43.18	39.36	38.16	43.27	54.83	43.23	44.35	37.74	39.87	46.71	38.19	32.69	31.89
	0.62	0.78	1.15	1.76	1.93	2.34	0.72	1.91	1.95	2.42	2.73	2.43	2.20	2.14	2.43	3.06	2.40	1.86	2.08	2.20	2.47	2.05	1.41	1.52
	-40.37	-31.01	-28.24	-1.42	-3.07	-11.01	-53.75	-15.37	-16.53	-10.72	-3.30	0.00	0.00	0.00	0.00	0.00	-1.01	-11.78	-0.14	0.00	-1.58	-0.01	-5.72	0.00
ATHENS_STG_2 23670	53.26	47.83	53.45	42.21	47.67	62.57	67.79	51.55	52.33	54.46	51.77	43.18	39.36	38.16	43.27	54.83	43.23	44.35	37.74	39.87	46.71	38.19	32.69	31.89
	0.62	0.78	1.15	1.76	1.93	2.34	0.72	1.91	1.95	2.42	2.73	2.43	2.20	2.14	2.43	3.06	2.40	1.86	2.08	2.20	2.47	2.05	1.41	1.52
	-40.37	-31.01	-28.24	-1.42	-3.07	-11.01	-53.75	-15.37	-16.53	-10.72	-3.30	0.00	0.00	0.00	0.00	0.00	-1.01	-11.78	-0.14	0.00	-1.58	-0.01	-5.72	0.00
ATHENS_STG_3 23677	53.26	47.83	53.45	42.21	47.67	62.57	67.79	51.55	52.33	54.46	51.77	43.18	39.36	38.16	43.27	54.83	43.23	44.35	37.74	39.87	46.71	38.19	32.69	31.89
	0.62	0.78	1.15	1.76	1.93	2.34	0.72	1.91	1.95	2.42	2.73	2.43	2.20	2.14	2.43	3.06	2.40	1.86	2.08	2.20	2.47	2.05	1.41	1.52
	-40.37	-31.01	-28.24	-1.42	-3.07	-11.01	-53.75	-15.37	-16.53	-10.72	-3.30	0.00	0.00	0.00	0.00	0.00	-1.01	-11.78	-0.14	0.00	-1.58	-0.01	-5.72	0.00
AUBURN___LFGE 323710	16.79	19.61	27.39	39.46	43.74	51.59	19.30	36.48	36.69	43.31	47.09	41.42	37.80	36.65	41.63	52.71	40.65	32.58	36.30	38.56	43.89	36.92	26.70	30.92
	0.24	0.29	0.34	0.29	0.74	1.19	0.29	0.55	0.61	0.71	0.86	0.66	0.64	0.64	0.78	0.93	0.71	0.61	0.76	0.88	1.06	0.78	0.53	0.55
	-4.28	-3.29	-2.99	-0.15	-0.33	-1.17	-5.69	-1.65	-2.22	-1.29	-0.49	0.00	0.00	0.00	0.00	0.00	-0.11	-1.25	-0.01	0.00	-0.17	0.00	-0.61	0.00
BABYLON_RES_REC 323704	48.14	44.13	50.45	43.63	74.72	63.23	67.94	79.63	81.71	71.76	53.53	44.87	40.70	39.31	44.55	61.96	44.40	43.65	38.76	41.31	48.00	39.81	33.21	48.07
	1.19	1.45	2.13	3.39	3.87	4.54	1.39	3.50	3.71	4.75	4.96	4.12	3.54	3.30	3.71	5.28	3.71	2.81	3.12	3.64	3.98	3.67	2.73	3.04
	-34.68	-26.64	-24.27	-1.22	-28.18	-9.46	-53.23	-41.86	-44.14	-25.68	-2.83	0.00	0.00	0.00	0.00	-4.90	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	-14.66

BARON_WINDS___WT_PWR	19.46	21.42	28.83	38.47	42.45	50.91	20.86	8.00	16.04	36.42	40.14	40.56	37.16	36.07	40.93	51.65	39.91	32.84	35.41	37.63	43.59	36.53	26.91	30.83
323822	-0.16	-0.27	-0.37	-0.81	-0.78	-0.32	0.01	-0.13	-0.14	-0.28	-0.08	-0.19	0.00	0.06	0.08	-0.13	-0.10	-0.03	-0.13	-0.02	0.63	0.39	0.31	0.46
	-7.36	-5.65	-5.15	-0.26	-0.56	-2.01	-7.53	26.14	17.68	4.62	5.52	0.00	0.00	0.00	0.00	0.00	-0.18	-2.15	-0.03	0.02	-0.29	0.00	-1.04	0.00
BARRETT_IC_1	47.91	43.80	49.98	42.85	73.64	62.01	67.62	78.82	80.89	70.60	52.83	44.65	40.33	38.70	44.04	61.06	43.71	43.20	38.27	40.56	47.14	39.03	32.50	47.38
23704	0.96	1.11	1.66	2.61	2.79	3.33	1.07	2.68	2.89	3.59	4.26	3.89	3.17	2.69	3.19	4.37	3.01	2.35	2.64	2.89	3.12	2.89	2.03	2.35
	-34.68	-26.64	-24.27	-1.22	-28.18	-9.46	-53.23	-41.86	-44.14	-25.68	-2.83	0.00	0.00	0.00	0.00	-4.90	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	-14.66
BARRETT_IC_10	47.91	43.80	49.98	42.85	73.64	62.01	67.62	78.82	80.89	70.60	52.83	44.65	40.33	38.70	44.04	61.06	43.71	43.20	38.27	40.56	47.14	39.03	32.50	47.38
23701	0.96	1.11	1.66	2.61	2.79	3.33	1.07	2.68	2.89	3.59	4.26	3.89	3.17	2.69	3.19	4.37	3.01	2.35	2.64	2.89	3.12	2.89	2.03	2.35
	-34.68	-26.64	-24.27	-1.22	-28.18	-9.46	-53.23	-41.86	-44.14	-25.68	-2.83	0.00	0.00	0.00	0.00	-4.90	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	-14.66
BARRETT_IC_11	47.91	43.80	49.98	42.85	73.64	62.01	67.62	78.82	80.89	70.60	52.83	44.65	40.33	38.70	44.04	61.06	43.71	43.20	38.27	40.56	47.14	39.03	32.50	47.38
23702	0.96	1.11	1.66	2.61	2.79	3.33	1.07	2.68	2.89	3.59	4.26	3.89	3.17	2.69	3.19	4.37	3.01	2.35	2.64	2.89	3.12	2.89	2.03	2.35
	-34.68	-26.64	-24.27	-1.22	-28.18	-9.46	-53.23	-41.86	-44.14	-25.68	-2.83	0.00	0.00	0.00	0.00	-4.90	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	-14.66
BARRETT_IC_12	47.91	43.80	49.98	42.85	73.64	62.01	67.62	78.82	80.89	70.60	52.83	44.65	40.33	38.70	44.04	61.06	43.71	43.20	38.27	40.56	47.14	39.03	32.50	47.38
23703	0.96	1.11	1.66	2.61	2.79	3.33	1.07	2.68	2.89	3.59	4.26	3.89	3.17	2.69	3.19	4.37	3.01	2.35	2.64	2.89	3.12	2.89	2.03	2.35
	-34.68	-26.64	-24.27	-1.22	-28.18	-9.46	-53.23	-41.86	-44.14	-25.68	-2.83	0.00	0.00	0.00	0.00	-4.90	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	-14.66
BARRETT_IC_2	47.91	43.80	49.98	42.85	73.64	62.01	67.62	78.82	80.89	70.60	52.83	44.65	40.33	38.70	44.04	61.06	43.71	43.20	38.27	40.56	47.14	39.03	32.50	47.38
23705	0.96	1.11	1.66	2.61	2.79	3.33	1.07	2.68	2.89	3.59	4.26	3.89	3.17	2.69	3.19	4.37	3.01	2.35	2.64	2.89	3.12	2.89	2.03	2.35
	-34.68	-26.64	-24.27	-1.22	-28.18	-9.46	-53.23	-41.86	-44.14	-25.68	-2.83	0.00	0.00	0.00	0.00	-4.90	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	-14.66
BARRETT_IC_3	47.91	43.80	49.98	42.85	73.64	62.01	67.62	78.82	80.89	70.60	52.83	44.65	40.33	38.70	44.04	61.06	43.71	43.20	38.27	40.56	47.14	39.03	32.50	47.38
23706	0.96	1.11	1.66	2.61	2.79	3.33	1.07	2.68	2.89	3.59	4.26	3.89	3.17	2.69	3.19	4.37	3.01	2.35	2.64	2.89	3.12	2.89	2.03	2.35
	-34.68	-26.64	-24.27	-1.22	-28.18	-9.46	-53.23	-41.86	-44.14	-25.68	-2.83	0.00	0.00	0.00	0.00	-4.90	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	-14.66
BARRETT_IC_4	47.91	43.80	49.98	42.85	73.64	62.01	67.62	78.82	80.89	70.60	52.83	44.65	40.33	38.70	44.04	61.06	43.71	43.20	38.27	40.56	47.14	39.03	32.50	47.38
23707	0.96	1.11	1.66	2.61	2.79	3.33	1.07	2.68	2.89	3.59	4.26	3.89	3.17	2.69	3.19	4.37	3.01	2.35	2.64	2.89	3.12	2.89	2.03	2.35
	-34.68	-26.64	-24.27	-1.22	-28.18	-9.46	-53.23	-41.86	-44.14	-25.68	-2.83	0.00	0.00	0.00	0.00	-4.90	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	-14.66
BARRETT_IC_5	47.91	43.80	49.98	42.85	73.64	62.01	67.62	78.82	80.89	70.60	52.83	44.65	40.33	38.70	44.04	61.06	43.71	43.20	38.27	40.56	47.14	39.03	32.50	47.38
23708	0.96	1.11	1.66	2.61	2.79	3.33	1.07	2.68	2.89	3.59	4.26	3.89	3.17	2.69	3.19	4.37	3.01	2.35	2.64	2.89	3.12	2.89	2.03	2.35
	-34.68	-26.64	-24.27	-1.22	-28.18	-9.46	-53.23	-41.86	-44.14	-25.68	-2.83	0.00	0.00	0.00	0.00	-4.90	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	-14.66
BARRETT_IC_6	47.91	43.80	49.98	42.85	73.64	62.01	67.62	78.82	80.89	70.60	52.83	44.65	40.33	38.70	44.04	61.06	43.71	43.20	38.27	40.56	47.14	39.03	32.50	47.38
23709	0.96	1.11	1.66	2.61	2.79	3.33	1.07	2.68	2.89	3.59	4.26	3.89	3.17	2.69	3.19	4.37	3.01	2.35	2.64	2.89	3.12	2.89	2.03	2.35
	-34.68	-26.64	-24.27	-1.22	-28.18	-9.46	-53.23	-41.86	-44.14	-25.68	-2.83	0.00	0.00	0.00	0.00	-4.90	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	-14.66
BARRETT_IC_7	47.91	43.80	49.98	42.85	73.64	62.01	67.62	78.82	80.89	70.60	52.83	44.65	40.33	38.70	44.04	61.06	43.71	43.20	38.27	40.56	47.14	39.03	32.50	47.38
23710	0.96	1.11	1.66	2.61	2.79	3.33	1.07	2.68	2.89	3.59	4.26	3.89	3.17	2.69	3.19	4.37	3.01	2.35	2.64	2.89	3.12	2.89	2.03	2.35
	-34.68	-26.64	-24.27	-1.22	-28.18	-9.46	-53.23	-41.86	-44.14	-25.68	-2.83	0.00	0.00	0.00	0.00	-4.90	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	-14.66
BARRETT_IC_8	47.91	43.80	49.98	42.85	73.64	62.01	67.62	78.82	80.89	70.60	52.83	44.65	40.33	38.70	44.04	61.06	43.71	43.20	38.27	40.56	47.14	39.03	32.50	47.38
23711	0.96	1.11	1.66	2.61	2.79	3.33	1.07	2.68	2.89	3.59	4.26	3.89	3.17	2.69	3.19	4.37	3.01	2.35	2.64	2.89	3.12	2.89	2.03	2.35
	-34.68	-26.64	-24.27	-1.22	-28.18	-9.46	-53.23	-41.86	-44.14	-25.68	-2.83	0.00	0.00	0.00	0.00	-4.90	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	-14.66
BARRETT_IC_9	47.91	43.80	49.98	42.85	73.64	62.01	67.62	78.82	80.89	70.60	52.83	44.65	40.33	38.70	44.04	61.06	43.71	43.20	38.27	40.56	47.14	39.03	32.50	47.38
23700	0.96	1.11	1.66	2.61	2.79	3.33	1.07	2.68	2.89	3.59	4.26	3.89	3.17	2.69	3.19	4.37	3.01	2.35	2.64	2.89	3.12	2.89	2.03	2.35
	-34.68	-26.64	-24.27	-1.22	-28.18	-9.46	-53.23	-41.86	-44.14	-25.68	-2.83	0.00	0.00	0.00	0.00	-4.90	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	-14.66
BARRETT___1	47.91	43.80	49.98	42.85	73.64	62.01	67.62	78.82	80.89	70.60	52.83	44.65	40.33	38.70	44.04	61.06	43.71	43.20	38.27	40.56	47.14	39.03	32.50	47.38
23545	0.96	1.11	1.66	2.61	2.79	3.33	1.07	2.68	2.89	3.59	4.26	3.89	3.17	2.69	3.19	4.37	3.01	2.35	2.64	2.89	3.12	2.89	2.03	2.35
	-34.68	-26.64	-24.27	-1.22	-28.18	-9.46	-53.23	-41.86	-44.14	-25.68	-2.83	0.00	0.00	0.00	0.00	-4.90	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	-14.66
BARRETT___2	47.91	43.80	49.98	42.85	73.64	62.01	67.62	78.82	80.89	70.60	52.83	44.65	40.33	38.70	44.04	61.06	43.71	43.20	38.27	40.56	47.14	39.03	32.50	47.38
23546	0.96	1.11	1.66	2.61	2.79	3.33	1.07	2.68	2.89	3.59	4.26	3.89	3.17	2.69	3.19	4.37	3.01	2.35	2.64	2.89	3.12	2.89	2.03	2.35
	-34.68	-26.64	-24.27	-1.22	-28.18	-9.46	-53.23	-41.86	-44.14	-25.68	-2.83	0.00	0.00	0.00	0.00	-4.90	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	-14.66

BAYONEEC___CTG1 323682	47.74 0.80 -34.67	43.68 1.01 -26.64	49.76 1.44 -24.26	42.45 2.21 -1.22	47.70 2.39 -2.64	61.68 3.00 -9.46	60.48 1.00 -46.17	50.11 2.64 -13.20	50.81 2.76 -14.19	53.92 3.39 -9.21	52.41 3.83 -2.83	44.23 3.47 0.00	40.34 3.18 0.00	39.13 3.12 0.00	44.36 3.51 0.00	56.16 4.38 0.00	44.15 3.45 -0.87	43.48 2.65 -10.12	38.67 3.03 -0.12	40.84 3.17 0.00	47.45 3.43 -1.35	39.09 2.95 -0.01	32.51 2.04 -4.92	32.57 2.20 0.00
BAYONEEC___CTG10 323750	47.74 0.80 -34.67	43.68 1.01 -26.64	49.76 1.44 -24.26	42.45 2.21 -1.22	47.70 2.39 -2.64	61.68 3.00 -9.46	60.48 1.00 -46.17	50.11 2.64 -13.20	50.81 2.76 -14.19	53.92 3.39 -9.21	52.41 3.83 -2.83	44.23 3.47 0.00	40.34 3.18 0.00	39.13 3.12 0.00	44.36 3.51 0.00	56.16 4.38 0.00	44.15 3.45 -0.87	43.48 2.65 -10.12	38.67 3.03 -0.12	40.84 3.17 0.00	47.45 3.43 -1.35	39.09 2.95 -0.01	32.51 2.04 -4.92	32.57 2.20 0.00
BAYONEEC___CTG2 323683	47.74 0.80 -34.67	43.68 1.01 -26.64	49.76 1.44 -24.26	42.45 2.21 -1.22	47.70 2.39 -2.64	61.68 3.00 -9.46	60.48 1.00 -46.17	50.11 2.64 -13.20	50.81 2.76 -14.19	53.92 3.39 -9.21	52.41 3.83 -2.83	44.23 3.47 0.00	40.34 3.18 0.00	39.13 3.12 0.00	44.36 3.51 0.00	56.16 4.38 0.00	44.15 3.45 -0.87	43.48 2.65 -10.12	38.67 3.03 -0.12	40.84 3.17 0.00	47.45 3.43 -1.35	39.09 2.95 -0.01	32.51 2.04 -4.92	32.57 2.20 0.00
BAYONEEC___CTG3 323684	47.74 0.80 -34.67	43.68 1.01 -26.64	49.76 1.44 -24.26	42.45 2.21 -1.22	47.70 2.39 -2.64	61.68 3.00 -9.46	60.48 1.00 -46.17	50.11 2.64 -13.20	50.81 2.76 -14.19	53.92 3.39 -9.21	52.41 3.83 -2.83	44.23 3.47 0.00	40.34 3.18 0.00	39.13 3.12 0.00	44.36 3.51 0.00	56.16 4.38 0.00	44.15 3.45 -0.87	43.48 2.65 -10.12	38.67 3.03 -0.12	40.84 3.17 0.00	47.45 3.43 -1.35	39.09 2.95 -0.01	32.51 2.04 -4.92	32.57 2.20 0.00
BAYONEEC___CTG4 323685	47.74 0.80 -34.67	43.68 1.01 -26.64	49.76 1.44 -24.26	42.45 2.21 -1.22	47.70 2.39 -2.64	61.68 3.00 -9.46	60.48 1.00 -46.17	50.11 2.64 -13.20	50.81 2.76 -14.19	53.92 3.39 -9.21	52.41 3.83 -2.83	44.23 3.47 0.00	40.34 3.18 0.00	39.13 3.12 0.00	44.36 3.51 0.00	56.16 4.38 0.00	44.15 3.45 -0.87	43.48 2.65 -10.12	38.67 3.03 -0.12	40.84 3.17 0.00	47.45 3.43 -1.35	39.09 2.95 -0.01	32.51 2.04 -4.92	32.57 2.20 0.00
BAYONEEC___CTG5 323686	47.74 0.80 -34.67	43.68 1.01 -26.64	49.76 1.44 -24.26	42.45 2.21 -1.22	47.70 2.39 -2.64	61.68 3.00 -9.46	60.48 1.00 -46.17	50.11 2.64 -13.20	50.81 2.76 -14.19	53.92 3.39 -9.21	52.41 3.83 -2.83	44.23 3.47 0.00	40.34 3.18 0.00	39.13 3.12 0.00	44.36 3.51 0.00	56.16 4.38 0.00	44.15 3.45 -0.87	43.48 2.65 -10.12	38.67 3.03 -0.12	40.84 3.17 0.00	47.45 3.43 -1.35	39.09 2.95 -0.01	32.51 2.04 -4.92	32.57 2.20 0.00
BAYONEEC___CTG6 323687	47.74 0.80 -34.67	43.68 1.01 -26.64	49.76 1.44 -24.26	42.45 2.21 -1.22	47.70 2.39 -2.64	61.68 3.00 -9.46	60.48 1.00 -46.17	50.11 2.64 -13.20	50.81 2.76 -14.19	53.92 3.39 -9.21	52.41 3.83 -2.83	44.23 3.47 0.00	40.34 3.18 0.00	39.13 3.12 0.00	44.36 3.51 0.00	56.16 4.38 0.00	44.15 3.45 -0.87	43.48 2.65 -10.12	38.67 3.03 -0.12	40.84 3.17 0.00	47.45 3.43 -1.35	39.09 2.95 -0.01	32.51 2.04 -4.92	32.57 2.20 0.00
BAYONEEC___CTG7 323688	47.74 0.80 -34.67	43.68 1.01 -26.64	49.76 1.44 -24.26	42.45 2.21 -1.22	47.70 2.39 -2.64	61.68 3.00 -9.46	60.48 1.00 -46.17	50.11 2.64 -13.20	50.81 2.76 -14.19	53.92 3.39 -9.21	52.41 3.83 -2.83	44.23 3.47 0.00	40.34 3.18 0.00	39.13 3.12 0.00	44.36 3.51 0.00	56.16 4.38 0.00	44.15 3.45 -0.87	43.48 2.65 -10.12	38.67 3.03 -0.12	40.84 3.17 0.00	47.45 3.43 -1.35	39.09 2.95 -0.01	32.51 2.04 -4.92	32.57 2.20 0.00
BAYONEEC___CTG8 323689	47.74 0.80 -34.67	43.68 1.01 -26.64	49.76 1.44 -24.26	42.45 2.21 -1.22	47.70 2.39 -2.64	61.68 3.00 -9.46	60.48 1.00 -46.17	50.11 2.64 -13.20	50.81 2.76 -14.19	53.92 3.39 -9.21	52.41 3.83 -2.83	44.23 3.47 0.00	40.34 3.18 0.00	39.13 3.12 0.00	44.36 3.51 0.00	56.16 4.38 0.00	44.15 3.45 -0.87	43.48 2.65 -10.12	38.67 3.03 -0.12	40.84 3.17 0.00	47.45 3.43 -1.35	39.09 2.95 -0.01	32.51 2.04 -4.92	32.57 2.20 0.00
BAYONEEC___CTG9 323749	47.74 0.80 -34.67	43.68 1.01 -26.64	49.76 1.44 -24.26	42.45 2.21 -1.22	47.70 2.39 -2.64	61.68 3.00 -9.46	60.48 1.00 -46.17	50.11 2.64 -13.20	50.81 2.76 -14.19	53.92 3.39 -9.21	52.41 3.83 -2.83	44.23 3.47 0.00	40.34 3.18 0.00	39.13 3.12 0.00	44.36 3.51 0.00	56.16 4.38 0.00	44.15 3.45 -0.87	43.48 2.65 -10.12	38.67 3.03 -0.12	40.84 3.17 0.00	47.45 3.43 -1.35	39.09 2.95 -0.01	32.51 2.04 -4.92	32.57 2.20 0.00
BEACON___LESR 323632	60.76 0.58 -47.92	53.58 0.74 -36.81	58.74 1.16 -33.53	42.29 1.59 -1.69	48.20 1.88 -3.65	64.59 2.30 -13.07	77.83 0.71 -63.80	54.48 1.96 -18.24	55.45 1.97 -19.62	56.51 2.46 -12.73	52.40 2.74 -3.92	43.15 2.39 0.00	39.34 2.18 0.00	38.15 2.13 0.00	43.24 2.40 0.00	54.94 3.16 0.00	43.32 2.29 -1.20	46.59 1.89 -13.99	37.85 2.17 -0.16	39.96 2.28 0.00	47.07 2.54 -1.87	38.07 1.93 -0.01	33.65 1.30 -6.79	31.72 1.35 0.00
BEAVER RIVER___HYD 24048	13.57 -0.07 -1.37	16.96 -0.13 -1.05	24.85 -0.16 -0.96	38.78 -0.29 -0.05	42.46 -0.31 -0.10	49.45 -0.15 -0.37	15.16 0.02 -1.82	34.87 0.08 -0.52	34.35 -0.07 -0.56	41.70 0.02 -0.36	45.97 0.12 -0.10	40.80 0.04 0.00	37.13 -0.03 0.00	35.93 -0.08 0.00	40.78 -0.06 0.00	52.04 0.26 0.00	40.08 0.22 -0.03	31.14 0.05 -0.37	35.66 0.13 0.00	37.89 0.22 0.00	43.05 0.34 -0.05	36.50 0.37 0.00	25.90 0.17 -0.18	30.56 0.20 0.00
BEEBEE_GT_13 23619	16.32 -0.05 -4.11	19.06 -0.14 -3.15	26.74 -0.19 -2.87	38.82 -0.35 -0.14	42.65 -0.33 -0.31	50.46 0.11 -1.12	18.80 0.02 -5.47	35.72 -0.11 -1.56	35.51 -0.03 -1.67	42.36 -0.05 -1.09	46.16 0.08 -0.33	40.71 -0.04 0.00	37.24 0.08 0.00	36.05 0.04 0.00	40.96 0.12 0.00	51.83 0.05 0.00	39.94 0.01 -0.10	31.84 -0.07 -1.20	35.30 -0.24 -0.01	37.41 -0.26 0.00	42.70 -0.12 -0.16	35.80 -0.33 0.00	25.89 -0.25 -0.58	30.14 -0.23 0.00
BETHLEHEM___GRP 23843	60.56 0.36 -47.94	53.32 0.46 -36.83	58.27 0.67 -33.54	41.73 1.03 -1.69	47.46 1.14 -3.65	63.69 1.38 -13.08	77.58 0.43 -63.83	53.73 1.21 -18.25	54.74 1.26 -19.63	55.64 1.58 -12.73	51.46 1.80 -3.92	42.40 1.64 0.00	38.64 1.48 0.00	37.45 1.43 0.00	42.47 1.62 0.00	53.81 2.03 0.00	42.63 1.60 -1.20	45.95 1.25 -13.99	37.04 1.36 -0.16	39.09 1.42 0.00	46.12 1.58 -1.87	37.39 1.25 -0.01	33.19 0.84 -6.79	31.20 0.83 0.00
BETHLEHEM___GS1 323560	60.56 0.36 -47.94	53.32 0.46 -36.83	58.27 0.67 -33.54	41.73 1.03 -1.69	47.46 1.14 -3.65	63.69 1.38 -13.08	77.58 0.43 -63.83	53.73 1.21 -18.25	54.74 1.26 -19.63	55.64 1.58 -12.73	51.46 1.80 -3.92	42.40 1.64 0.00	38.64 1.48 0.00	37.45 1.43 0.00	42.47 1.62 0.00	53.81 2.03 0.00	42.63 1.60 -1.20	45.95 1.25 -13.99	37.04 1.36 -0.16	39.09 1.42 0.00	46.12 1.58 -1.87	37.39 1.25 -0.01	33.19 0.84 -6.79	31.20 0.83 0.00

BETHLEHEM___GS2 323561	60.56 0.36 -47.94	53.32 0.46 -36.83	58.27 0.67 -33.54	41.73 1.03 -1.69	47.46 1.14 -3.65	63.69 1.38 -13.08	77.58 0.43 -63.83	53.73 1.21 -18.25	54.74 1.26 -19.63	55.64 1.58 -12.73	51.46 1.80 -3.92	42.40 1.64 0.00	38.64 1.48 0.00	37.45 1.43 0.00	42.47 1.62 0.00	53.81 2.03 0.00	42.63 1.60 -1.20	45.95 1.25 -13.99	37.04 1.36 -0.16	39.09 1.42 0.00	46.12 1.58 -1.87	37.39 1.25 -0.01	33.19 0.84 -6.79	31.20 0.83 0.00
BETHLEHEM___GS3 323562	60.56 0.36 -47.94	53.32 0.46 -36.83	58.27 0.67 -33.54	41.73 1.03 -1.69	47.46 1.14 -3.65	63.69 1.38 -13.08	77.58 0.43 -63.83	53.73 1.21 -18.25	54.74 1.26 -19.63	55.64 1.58 -12.73	51.46 1.80 -3.92	42.40 1.64 0.00	38.64 1.48 0.00	37.45 1.43 0.00	42.47 1.62 0.00	53.81 2.03 0.00	42.63 1.60 -1.20	45.95 1.25 -13.99	37.04 1.36 -0.16	39.09 1.42 0.00	46.12 1.58 -1.87	37.39 1.25 -0.01	33.19 0.84 -6.79	31.20 0.83 0.00
BETHLEHEM___STEEL 23779	17.73 -0.18 -5.65	20.07 -0.30 -4.34	27.62 -0.39 -3.95	38.54 -0.68 -0.20	42.32 -0.78 -0.43	50.52 -0.25 -1.54	20.35 -0.07 -7.10	30.70 -0.36 3.21	31.90 -0.35 1.61	41.11 -0.47 -0.26	44.75 -0.30 0.70	40.35 -0.41 0.00	37.00 -0.16 0.00	35.84 -0.17 0.00	40.77 -0.08 0.00	51.46 -0.32 0.00	39.60 -0.37 -0.14	31.93 -0.44 -1.66	34.96 -0.58 -0.02	37.11 -0.56 0.00	42.50 -0.38 -0.22	35.52 -0.61 0.00	25.96 -0.41 -0.81	30.05 -0.32 0.00
BETHPAGE_CC_5 323564	48.02 1.07 -34.68	43.98 1.30 -26.64	50.25 1.92 -24.27	43.30 3.06 -1.22	74.29 3.44 -28.18	62.71 4.02 -9.46	67.87 1.32 -53.23	79.50 3.37 -41.86	81.51 3.51 -44.14	71.34 4.34 -25.68	53.25 4.68 -2.83	44.88 4.13 0.00	40.68 3.52 0.00	39.31 3.29 0.00	44.55 3.71 0.00	61.85 5.17 -4.90	44.41 3.71 -0.87	43.74 2.90 -10.12	38.84 3.21 -0.12	41.22 3.54 0.00	47.88 3.86 -1.35	39.63 3.49 -0.01	32.93 2.46 -4.92	47.79 2.76 -14.66
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.83 -0.15 -5.71	20.17 -0.26 -4.39	27.72 -0.33 -4.00	38.64 -0.58 -0.20	42.45 -0.66 -0.43	50.67 -0.11 -1.56	20.51 -0.02 -7.22	31.16 -0.23 2.87	32.27 -0.23 1.36	41.35 -0.32 -0.35	44.99 -0.12 0.63	40.49 -0.27 0.00	37.14 -0.01 0.00	36.00 -0.02 0.00	40.93 0.08 0.00	51.67 -0.12 0.00	39.76 -0.21 -0.14	32.07 -0.33 -1.68	35.11 -0.43 -0.02	37.28 -0.39 0.00	42.70 -0.19 -0.22	35.68 -0.46 0.00	26.07 -0.31 -0.82	30.17 -0.20 0.00
BINGHAMTON___COGEN 23790	23.01 0.17 -10.57	24.36 0.20 -8.12	31.78 0.32 -7.40	39.72 0.33 -0.37	43.86 0.38 -0.80	52.89 0.78 -2.88	27.68 0.28 -14.08	38.93 0.64 -4.03	38.79 0.60 -4.33	44.83 0.70 -2.81	47.52 0.91 -0.87	41.39 0.64 0.00	37.83 0.67 0.00	36.74 0.73 0.00	41.70 0.85 0.00	52.77 0.99 0.00	40.74 0.65 -0.27	34.35 0.55 -3.09	36.20 0.64 -0.04	38.46 0.79 0.00	44.18 1.11 -0.41	36.88 0.75 0.00	27.57 0.51 -1.50	30.99 0.62 0.00
BLACK RIVER___HYD 24047	13.98 -0.11 -1.83	17.22 -0.22 -1.41	24.97 -0.37 -1.28	38.42 -0.66 -0.06	42.23 -0.58 -0.14	49.34 -0.38 -0.50	15.70 -0.06 -2.44	34.82 -0.14 -0.70	34.29 -0.32 -0.75	41.59 -0.22 -0.49	45.71 -0.17 -0.13	40.46 -0.29 0.00	36.76 -0.40 0.00	35.55 -0.46 0.00	40.37 -0.47 0.00	51.80 0.02 0.00	39.91 0.05 -0.04	31.08 -0.11 -0.48	35.43 -0.10 -0.01	37.76 0.09 0.00	43.34 0.61 -0.06	36.69 0.56 0.00	26.06 0.27 -0.23	30.61 0.24 0.00
BLISS_WT_PWR 323608	18.09 -0.21 -6.03	20.42 -0.25 -4.64	27.91 -0.37 -4.22	38.19 -1.04 -0.21	42.37 -0.76 -0.46	50.72 -0.15 -1.65	21.03 -0.05 -7.77	33.09 -0.04 1.14	33.59 -0.21 0.06	41.79 -0.34 -0.81	45.37 -0.12 0.26	40.72 -0.04 0.00	37.56 0.40 0.00	36.50 0.49 0.00	41.53 0.69 0.00	52.32 0.54 0.00	40.14 0.16 -0.15	32.38 0.24 -1.77	35.78 0.44 -0.02	38.11 0.44 0.00	43.71 0.81 -0.24	36.53 0.40 0.00	26.69 0.27 -0.86	30.93 0.56 0.00
BLUE_CIRC_CHEM_DRP 24182	59.44 0.57 -46.60	52.57 0.73 -35.80	57.75 1.09 -32.60	42.37 1.71 -1.64	48.09 1.88 -3.54	64.17 2.23 -12.71	76.02 0.65 -62.05	53.74 1.73 -17.74	54.67 1.73 -19.08	55.84 2.14 -12.38	52.00 2.45 -3.81	42.97 2.21 0.00	39.17 2.01 0.00	37.95 1.93 0.00	43.02 2.17 0.00	54.51 2.73 0.00	43.13 2.13 -1.17	45.98 1.66 -13.60	37.54 1.86 -0.16	39.63 1.96 0.00	46.69 2.21 -1.82	37.92 1.78 -0.01	33.39 1.22 -6.60	31.71 1.33 0.00
BOC_GAS_DRP 24189	60.04 0.47 -47.30	52.98 0.61 -36.34	58.05 0.90 -33.10	42.08 1.39 -1.67	47.79 1.52 -3.60	63.96 1.83 -12.91	76.85 0.55 -62.99	53.76 1.48 -18.01	54.75 1.51 -19.37	55.79 1.90 -12.56	51.76 2.15 -3.87	42.68 1.93 0.00	38.90 1.74 0.00	37.71 1.69 0.00	42.76 1.92 0.00	54.18 2.40 0.00	42.89 1.88 -1.19	45.98 1.46 -13.81	37.30 1.62 -0.16	39.39 1.72 0.00	46.44 1.93 -1.85	37.71 1.57 -0.01	33.34 1.07 -6.70	31.51 1.14 0.00
BORALEX_4TH_BRANCH 23824	61.35 0.95 -48.13	54.29 1.28 -36.98	59.65 1.92 -33.67	43.76 3.04 -1.70	49.66 3.33 -3.66	66.10 3.74 -13.13	78.44 1.03 -64.09	55.42 2.82 -18.32	56.42 2.85 -19.72	57.61 3.50 -12.79	53.57 3.89 -3.93	44.23 3.47 0.00	40.32 3.15 0.00	39.07 3.06 0.00	44.32 3.47 0.00	56.19 4.41 0.00	44.38 3.35 -1.21	47.31 2.55 -14.05	38.58 2.90 -0.16	40.81 3.15 0.00	48.03 3.49 -1.88	38.88 2.74 -0.01	34.30 1.91 -6.82	32.42 2.05 0.00
BOWLINE___1 23526	46.39 0.77 -33.36	42.62 0.96 -25.63	48.79 1.40 -23.34	42.30 2.10 -1.18	47.49 2.29 -2.54	61.18 2.86 -9.10	58.66 0.93 -44.41	49.35 2.38 -12.70	49.88 2.37 -13.65	53.13 2.95 -8.85	51.82 3.36 -2.72	43.71 2.95 0.00	39.78 2.62 0.00	38.58 2.57 0.00	43.78 2.94 0.00	55.47 3.69 0.00	43.56 2.90 -0.84	42.68 2.22 -9.74	38.12 2.48 -0.11	40.30 2.63 0.00	46.92 2.95 -1.30	38.67 2.53 -0.01	32.01 1.72 -4.73	32.31 1.94 0.00
BOWLINE___2 23595	46.40 0.77 -33.36	42.62 0.96 -25.63	48.79 1.40 -23.34	42.30 2.10 -1.18	47.49 2.29 -2.54	61.19 2.86 -9.10	58.68 0.94 -44.42	49.38 2.41 -12.70	49.93 2.42 -13.66	53.19 3.01 -8.86	51.89 3.42 -2.73	43.78 3.02 0.00	39.83 2.67 0.00	38.62 2.61 0.00	43.83 2.98 0.00	55.54 3.76 0.00	43.62 2.95 -0.84	42.73 2.28 -9.74	38.18 2.55 -0.11	40.37 2.71 0.00	47.00 3.04 -1.30	38.74 2.60 -0.01	32.05 1.76 -4.73	32.33 1.97 0.00
BRANSCOMB___SOLAR 323811	63.22 0.79 -50.16	55.57 0.99 -38.54	60.64 1.49 -35.09	43.10 2.32 -1.77	49.01 2.52 -3.82	65.96 3.05 -13.69	80.99 0.88 -66.79	55.74 2.37 -19.10	56.82 2.42 -20.54	57.63 2.98 -13.33	53.18 3.33 -4.10	43.75 2.99 0.00	39.87 2.72 0.00	38.60 2.59 0.00	43.82 2.98 0.00	55.53 3.75 0.00	44.02 2.94 -1.26	47.67 2.31 -14.64	38.30 2.61 -0.17	40.39 2.72 0.00	47.60 2.98 -1.96	38.47 2.33 -0.01	34.26 1.59 -7.11	32.03 1.66 0.00
BROOKHAVEN___DRP 24191	48.18 1.23 -34.68	44.17 1.48 -26.64	50.53 2.21 -24.27	43.91 3.67 -1.22	74.85 3.99 -28.18	63.20 4.52 -9.46	68.04 1.49 -53.23	80.24 4.11 -41.86	82.28 4.28 -44.14	71.73 4.73 -25.68	52.99 4.42 -2.83	44.70 3.94 0.00	40.57 3.41 0.00	39.20 3.19 0.00	44.39 3.54 0.00	61.83 5.15 -4.90	44.15 3.45 -0.87	43.70 2.86 -10.12	38.81 3.18 -0.12	41.29 3.62 0.00	47.98 3.96 -1.35	40.06 3.92 -0.01	33.21 2.73 -4.92	48.08 3.04 -14.66

BROOKLYN_NAVY_YARD 23515	47.71 0.78 -34.67	43.64 0.97 -26.64	49.68 1.37 -24.26	42.34 2.10 -1.22	47.58 2.28 -2.64	61.57 2.88 -9.46	60.46 0.97 -46.17	50.05 2.58 -13.20	50.76 2.71 -14.19	53.86 3.33 -9.21	52.31 3.73 -2.83	44.15 3.39 0.00	40.26 3.10 0.00	39.04 3.03 0.00	44.25 3.41 0.00	56.03 4.25 0.00	44.05 3.35 -0.87	43.43 2.59 -10.12	38.59 2.96 -0.12	40.74 3.07 0.00	47.33 3.32 -1.35	38.99 2.85 -0.01	32.45 1.98 -4.92	32.48 2.11 0.00
BROOKLYN___ARMY_DRP 323595	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
BROOME_2_LFGE 323671	23.01 0.17 -10.57	24.36 0.20 -8.12	31.78 0.32 -7.40	39.72 0.33 -0.37	43.86 0.38 -0.80	52.89 0.78 -2.88	27.68 0.28 -14.08	38.93 0.64 -4.03	38.79 0.60 -4.33	44.83 0.70 -2.81	47.52 0.91 -0.87	41.39 0.64 0.00	37.83 0.67 0.00	36.74 0.73 0.00	41.70 0.85 0.00	52.77 0.99 0.00	40.74 0.65 -0.27	34.35 0.55 -3.09	36.20 0.64 -0.04	38.46 0.79 0.00	44.18 1.11 -0.41	36.88 0.75 0.00	27.57 0.51 -1.50	30.99 0.62 0.00
BROOME___LFGE 323600	23.01 0.17 -10.57	24.36 0.20 -8.12	31.78 0.32 -7.40	39.72 0.33 -0.37	43.86 0.38 -0.80	52.89 0.78 -2.88	27.68 0.28 -14.08	38.93 0.64 -4.03	38.79 0.60 -4.33	44.83 0.70 -2.81	47.52 0.91 -0.87	41.39 0.64 0.00	37.83 0.67 0.00	36.74 0.73 0.00	41.70 0.85 0.00	52.77 0.99 0.00	40.74 0.65 -0.27	34.35 0.55 -3.09	36.20 0.64 -0.04	38.46 0.79 0.00	44.18 1.11 -0.41	36.88 0.75 0.00	27.57 0.51 -1.50	30.99 0.62 0.00
BURROWS___LYONSDAL 23803	13.70 0.14 -1.29	17.19 0.16 -0.99	25.28 0.32 -0.90	39.54 0.47 -0.05	43.18 0.42 -0.10	50.28 0.70 -0.35	15.30 0.26 -1.72	35.50 0.74 -0.49	35.00 0.62 -0.53	42.47 0.80 -0.34	46.63 0.79 -0.10	41.42 0.67 0.00	37.74 0.58 0.00	36.54 0.53 0.00	41.45 0.61 0.00	52.69 0.91 0.00	40.57 0.71 -0.03	31.57 0.49 -0.36	36.11 0.58 0.00	38.32 0.65 0.00	43.54 0.83 -0.05	36.80 0.66 0.00	26.13 0.39 -0.18	30.88 0.51 0.00
CAITHNESS_CC_1 323624	48.16 1.21 -34.68	44.14 1.46 -26.64	50.48 2.16 -24.27	43.80 3.56 -1.22	74.78 3.93 -28.18	63.13 4.44 -9.46	68.01 1.46 -53.23	80.10 3.97 -41.86	82.13 4.14 -44.14	71.64 4.63 -25.68	53.01 4.44 -2.83	44.71 3.95 0.00	40.59 3.43 0.00	39.22 3.20 0.00	44.40 3.56 0.00	61.86 5.17 -4.90	44.19 3.50 -0.87	43.70 2.86 -10.12	38.81 3.18 -0.12	41.29 3.62 0.00	48.00 3.98 -1.35	40.03 3.89 -0.01	33.18 2.71 -4.92	48.04 3.01 -14.66
CALPINE BETH_PAGE_GT4 24209	47.99 1.04 -34.68	43.95 1.26 -26.64	50.19 1.87 -24.27	43.21 2.98 -1.22	74.18 3.33 -28.18	62.63 3.95 -9.46	67.87 1.33 -53.23	79.53 3.39 -41.86	81.52 3.53 -44.14	71.35 4.35 -25.68	53.31 4.73 -2.83	44.94 4.18 0.00	40.66 3.50 0.00	39.28 3.27 0.00	44.54 3.70 0.00	61.81 5.13 -4.90	44.38 3.69 -0.87	43.73 2.90 -10.12	38.84 3.20 -0.12	41.20 3.52 0.00	47.85 3.83 -1.35	39.59 3.45 -0.01	32.89 2.41 -4.92	47.73 2.69 -14.66
CALPINE_BETH_PAGE_GT_4 323586	47.99 1.04 -34.68	43.95 1.26 -26.64	50.19 1.87 -24.27	43.21 2.98 -1.22	74.18 3.33 -28.18	62.63 3.95 -9.46	67.87 1.33 -53.23	79.53 3.39 -41.86	81.52 3.53 -44.14	71.35 4.35 -25.68	53.31 4.73 -2.83	44.94 4.18 0.00	40.66 3.50 0.00	39.28 3.27 0.00	44.54 3.70 0.00	61.81 5.13 -4.90	44.38 3.69 -0.87	43.73 2.90 -10.12	38.84 3.20 -0.12	41.20 3.52 0.00	47.85 3.83 -1.35	39.59 3.45 -0.01	32.89 2.41 -4.92	47.73 2.69 -14.66
CALPINE_BP_GT1 23823	47.99 1.04 -34.68	43.95 1.26 -26.64	50.19 1.87 -24.27	43.21 2.98 -1.22	74.18 3.33 -28.18	62.63 3.95 -9.46	67.87 1.33 -53.23	79.53 3.39 -41.86	81.52 3.53 -44.14	71.35 4.35 -25.68	53.31 4.73 -2.83	44.94 4.18 0.00	40.66 3.50 0.00	39.28 3.27 0.00	44.54 3.70 0.00	61.81 5.13 -4.90	44.38 3.69 -0.87	43.73 2.90 -10.12	38.84 3.20 -0.12	41.20 3.52 0.00	47.85 3.83 -1.35	39.59 3.45 -0.01	32.89 2.41 -4.92	47.73 2.69 -14.66
CALSPAN___DRP 24200	17.73 -0.18 -5.65	20.07 -0.30 -4.34	27.62 -0.39 -3.95	38.54 -0.68 -0.20	42.32 -0.78 -0.43	50.52 -0.25 -1.54	20.35 -0.07 -7.10	30.70 -0.36 3.21	31.90 -0.35 1.61	41.11 -0.47 -0.26	44.75 -0.30 0.70	40.35 -0.41 0.00	37.00 -0.16 0.00	35.84 -0.17 0.00	40.77 -0.08 0.00	51.46 -0.32 0.00	39.60 -0.37 -0.14	31.93 -0.44 -1.66	34.96 -0.58 -0.02	37.11 -0.56 0.00	42.50 -0.38 -0.22	35.52 -0.61 0.00	25.96 -0.41 -0.81	30.05 -0.32 0.00
CALVERTON___SOLAR 323806	48.22 1.27 -34.68	44.21 1.53 -26.64	50.60 2.27 -24.27	44.05 3.81 -1.22	74.97 4.12 -28.18	63.35 4.66 -9.46	68.09 1.54 -53.23	80.42 4.28 -41.86	82.48 4.48 -44.14	71.87 4.87 -25.68	53.07 4.50 -2.83	44.76 4.00 0.00	40.63 3.47 0.00	39.25 3.24 0.00	44.46 3.61 0.00	61.91 5.23 -4.90	44.20 3.50 -0.87	43.76 2.93 -10.12	38.89 3.25 -0.12	41.36 3.69 0.00	48.05 4.04 -1.35	40.17 4.03 -0.01	33.27 2.80 -4.92	48.13 3.10 -14.66
CANDIGU_WT_PWR 323617	19.46 -0.16 -7.36	21.42 -0.27 -5.65	28.83 -0.37 -5.15	38.47 -0.81 -0.26	42.45 -0.78 -0.56	50.91 -0.32 -2.01	20.86 0.01 -7.53	8.00 -0.13 26.14	16.04 -0.14 17.68	36.42 -0.28 4.62	40.14 -0.08 5.52	40.56 -0.19 0.00	37.16 0.00 0.00	36.07 0.06 0.00	40.93 0.08 0.00	51.65 -0.13 0.00	39.91 -0.10 -0.18	32.84 -0.03 -2.15	35.41 -0.13 -0.03	37.63 -0.02 0.02	43.59 0.63 -0.29	36.53 0.39 0.00	26.91 0.31 -1.04	30.83 0.46 0.00
CARR STREET_E_SYR 24060	15.37 -0.02 -3.12	18.39 -0.05 -2.40	26.18 -0.06 -2.18	38.97 -0.16 -0.11	42.73 -0.17 -0.24	50.05 -0.02 -0.85	17.46 -0.01 -4.16	35.34 -0.11 -1.19	35.03 -0.10 -1.28	42.01 -0.14 -0.83	45.91 -0.09 -0.26	40.61 -0.15 0.00	37.06 -0.10 0.00	35.93 -0.09 0.00	40.77 -0.08 0.00	51.64 -0.14 0.00	39.80 -0.11 -0.08	31.59 -0.05 -0.92	35.40 -0.13 -0.01	37.57 -0.10 0.00	42.91 0.12 -0.12	36.10 -0.03 0.00	25.96 -0.04 -0.45	30.37 0.01 0.00
CARTHAGE___PAPER 23857	13.88 -0.04 -1.65	17.20 -0.11 -1.27	25.08 -0.14 -1.16	38.81 -0.26 -0.06	42.53 -0.26 -0.13	49.61 -0.07 -0.45	15.56 0.05 -2.20	35.05 0.15 -0.63	34.50 -0.04 -0.68	41.86 0.10 -0.44	46.09 0.22 -0.12	40.85 0.10 0.00	37.17 0.01 0.00	35.95 -0.07 0.00	40.81 -0.04 0.00	52.22 0.45 0.00	40.24 0.37 -0.04	31.31 0.16 -0.43	35.77 0.24 0.00	38.04 0.37 0.00	43.41 0.69 -0.06	36.79 0.65 0.00	26.12 0.34 -0.21	30.76 0.39 0.00
CASSADAGA_WT_PWR 323784	18.10 -0.12 -5.96	20.32 -0.30 -4.58	28.13 -0.09 -4.17	38.98 -0.25 -0.21	42.23 -0.89 -0.45	51.18 0.33 -1.63	21.26 0.31 -7.63	32.67 -0.04 1.56	33.71 0.19 0.33	42.43 0.39 -0.71	46.80 1.39 0.33	42.00 1.24 0.00	38.09 0.93 0.00	37.20 1.19 0.00	42.31 1.47 0.00	53.66 1.88 0.00	41.16 1.18 -0.15	33.28 0.81 -1.75	36.48 0.94 -0.02	38.87 1.20 0.00	44.43 1.53 -0.23	36.95 0.82 0.00	26.77 0.36 -0.85	31.04 0.67 0.00



CE_DUNWOOD___DRP 24194	47.67 0.83 -34.57	43.63 1.04 -26.56	49.75 1.50 -24.19	42.53 2.30 -1.22	47.80 2.50 -2.63	61.74 3.09 -9.43	60.36 1.00 -46.04	50.05 2.62 -13.16	50.69 2.68 -14.15	53.83 3.33 -9.18	52.33 3.76 -2.82	44.12 3.36 0.00	40.19 3.03 0.00	38.96 2.95 0.00	44.19 3.35 0.00	55.99 4.21 0.00	43.99 3.30 -0.87	43.36 2.55 -10.09	38.52 2.88 -0.12	40.71 3.04 0.00	47.38 3.37 -1.35	39.01 2.87 -0.01	32.43 1.97 -4.90	32.50 2.14 0.00
CE_MILLWOOD___DRP 24193	47.48 0.81 -34.40	43.48 1.02 -26.43	49.60 1.47 -24.07	42.47 2.24 -1.21	47.73 2.45 -2.62	61.64 3.03 -9.39	60.10 0.98 -45.81	49.92 2.55 -13.10	50.56 2.62 -14.08	53.71 3.25 -9.13	52.22 3.67 -2.81	44.03 3.27 0.00	40.09 2.93 0.00	38.87 2.86 0.00	44.10 3.25 0.00	55.87 4.09 0.00	43.90 3.21 -0.86	43.24 2.49 -10.04	38.44 2.80 -0.12	40.64 2.96 0.00	47.29 3.29 -1.34	38.95 2.81 -0.01	32.35 1.92 -4.88	32.46 2.09 0.00
CE_NYC2_DRP 24202	47.79 0.85 -34.67	43.75 1.07 -26.64	49.81 1.49 -24.26	42.56 2.32 -1.22	47.80 2.49 -2.64	61.81 3.12 -9.46	60.54 1.05 -46.17	50.23 2.76 -13.20	50.93 2.88 -14.19	54.08 3.55 -9.21	52.55 3.97 -2.83	44.39 3.64 0.00	40.48 3.33 0.00	39.25 3.24 0.00	44.48 3.63 0.00	56.31 4.53 0.00	44.28 3.58 -0.87	43.61 2.77 -10.12	38.77 3.13 -0.12	40.92 3.25 0.00	47.54 3.53 -1.35	39.20 3.06 -0.01	32.57 2.09 -4.92	32.61 2.24 0.00
CE_NYC_DRP 24195	47.76 0.82 -34.67	43.71 1.03 -26.64	49.78 1.47 -24.26	42.50 2.27 -1.22	47.76 2.46 -2.64	61.77 3.08 -9.46	60.51 1.02 -46.17	50.18 2.71 -13.20	50.88 2.83 -14.19	54.02 3.49 -9.21	52.52 3.95 -2.83	44.34 3.58 0.00	40.42 3.26 0.00	39.21 3.20 0.00	44.44 3.60 0.00	56.27 4.49 0.00	44.23 3.53 -0.87	43.55 2.72 -10.12	38.73 3.09 -0.12	40.90 3.23 0.00	47.52 3.50 -1.35	39.13 2.99 -0.01	32.54 2.07 -4.92	32.60 2.23 0.00
CHAFFEE___LFGE 323603	17.91 -0.18 -5.83	20.22 -0.29 -4.48	27.75 -0.39 -4.08	38.51 -0.71 -0.20	42.36 -0.75 -0.44	50.58 -0.23 -1.59	20.68 -0.05 -7.42	31.75 -0.28 2.23	32.68 -0.30 0.88	41.42 -0.42 -0.52	45.02 -0.24 0.49	40.42 -0.34 0.00	37.10 -0.06 0.00	35.95 -0.06 0.00	40.88 0.04 0.00	51.59 -0.19 0.00	39.70 -0.27 -0.15	32.04 -0.39 -1.71	35.09 -0.45 -0.02	37.27 -0.40 0.00	42.69 -0.21 -0.23	35.67 -0.47 0.00	26.08 -0.32 -0.83	30.16 -0.21 0.00
CHATEAUG_WT_PWR 323614	12.22 -0.04 0.00	15.94 -0.10 0.00	23.89 -0.17 0.00	38.52 -0.50 0.00	42.53 -0.14 0.00	49.09 -0.14 0.00	13.23 -0.09 0.00	33.92 -0.35 0.00	33.75 -0.11 0.00	41.32 0.00 0.00	45.97 0.22 0.00	40.97 0.21 0.00	37.19 0.03 0.00	35.98 -0.03 0.00	40.79 -0.06 0.00	52.02 0.24 0.00	40.00 0.17 0.00	30.86 0.15 0.00	35.69 0.17 0.00	37.93 0.26 0.00	42.44 -0.22 0.00	35.75 -0.38 0.00	25.10 -0.45 0.00	29.89 -0.48 0.00
CHAT_HIGH_FALL_HYD 323578	12.24 -0.03 0.00	15.96 -0.08 0.00	23.92 -0.13 0.00	38.61 -0.41 0.00	42.61 -0.05 0.00	49.15 -0.08 0.00	13.24 -0.08 0.00	33.96 -0.31 0.00	33.75 -0.11 0.00	41.32 -0.01 0.00	45.95 0.20 0.00	40.95 0.19 0.00	37.16 -0.01 0.00	35.94 -0.07 0.00	40.76 -0.09 0.00	51.99 0.21 0.00	40.00 0.18 0.00	30.88 0.16 0.00	35.73 0.21 0.00	37.98 0.31 0.00	42.48 -0.18 0.00	35.81 -0.32 0.00	25.14 -0.42 0.00	29.92 -0.45 0.00
CHAUTAUQUA___LFGE 323629	18.03 -0.07 -5.84	20.33 -0.19 -4.49	28.03 -0.12 -4.09	38.85 -0.37 -0.20	42.53 -0.58 -0.44	51.07 0.26 -1.59	20.91 0.19 -7.40	31.90 0.08 2.45	33.10 0.21 0.97	42.14 0.32 -0.49	46.23 1.01 0.52	41.53 0.78 0.00	37.80 0.64 0.00	36.69 0.68 0.00	41.74 0.90 0.00	52.80 1.02 0.00	40.51 0.53 -0.15	32.74 0.31 -1.71	35.92 0.38 -0.02	38.23 0.57 0.00	43.77 0.88 -0.23	36.46 0.33 0.00	26.54 0.15 -0.83	30.69 0.33 0.00
CH_MIDHUDSON___DRP 24192	48.70 0.87 -35.57	44.44 1.08 -27.32	50.52 1.58 -24.88	42.71 2.44 -1.25	48.04 2.66 -2.70	62.16 3.23 -9.70	61.69 1.01 -47.36	50.48 2.67 -13.54	51.14 2.73 -14.56	54.14 3.37 -9.44	52.45 3.80 -2.90	44.13 3.38 0.00	40.20 3.05 0.00	38.99 2.98 0.00	44.21 3.37 0.00	56.02 4.24 0.00	44.06 3.34 -0.89	43.70 2.60 -10.38	38.58 2.94 -0.12	40.76 3.09 0.00	47.52 3.47 -1.39	39.04 2.90 -0.01	32.58 1.98 -5.04	32.51 2.15 0.00
CH_MISC_IPPS 23765	48.03 0.91 -34.85	43.94 1.14 -26.77	50.11 1.68 -24.38	42.83 2.58 -1.23	48.14 2.82 -2.65	62.19 3.47 -9.51	60.81 1.10 -46.40	50.40 2.86 -13.27	51.03 2.91 -14.26	54.18 3.60 -9.25	52.66 4.08 -2.85	44.36 3.61 0.00	40.41 3.25 0.00	39.18 3.17 0.00	44.45 3.60 0.00	56.31 4.53 0.00	44.27 3.57 -0.87	43.66 2.77 -10.17	38.76 3.13 -0.12	40.98 3.31 0.00	47.72 3.70 -1.36	39.23 3.09 -0.01	32.59 2.10 -4.94	32.66 2.30 0.00
CH_RES_BVR_FALLS 23983	11.83 -0.43 0.00	15.43 -0.60 0.00	23.26 -0.79 0.00	37.91 -1.11 0.00	41.32 -1.34 0.00	47.53 -1.70 0.00	12.78 -0.54 0.00	32.76 -1.51 0.00	32.38 -1.48 0.00	39.50 -1.82 0.00	43.77 -1.97 0.00	38.93 -1.83 0.00	35.61 -1.55 0.00	34.60 -1.41 0.00	39.35 -1.49 0.00	50.17 -1.61 0.00	38.52 -1.31 0.00	29.58 -1.14 0.00	34.34 -1.18 0.00	36.43 -1.24 0.00	41.45 -1.22 0.00	35.47 -0.66 0.00	25.16 -0.40 0.00	29.91 -0.46 0.00
CH_RES_NIAGARA 23895	16.96 -0.51 -5.21	19.28 -0.76 -4.00	26.60 -1.10 -3.64	37.46 -1.74 -0.18	41.05 -2.02 -0.40	48.82 -1.83 -1.42	19.36 -0.57 -6.61	30.40 -1.67 2.20	31.34 -1.57 0.95	39.69 -2.04 -0.41	43.03 -2.22 0.49	38.69 -2.07 0.00	35.50 -1.66 0.00	34.28 -1.73 0.00	38.99 -1.86 0.00	49.22 -2.56 0.00	37.94 -2.02 -0.13	30.49 -1.75 -1.53	33.36 -2.18 -0.02	35.34 -2.33 0.00	40.39 -2.47 -0.20	33.86 -2.27 0.00	24.78 -1.53 -0.74	28.85 -1.52 0.00
CH_RES_SYRACUSE 23985	15.76 0.04 -3.46	18.72 0.03 -2.66	26.55 0.07 -2.42	39.16 0.02 -0.12	42.95 0.03 -0.26	50.40 0.23 -0.94	17.97 0.05 -4.60	35.63 0.04 -1.32	35.30 0.03 -1.42	42.26 0.02 -0.92	46.10 0.08 -0.28	40.75 0.00 0.00	37.19 0.03 0.00	36.05 0.04 0.00	40.93 0.08 0.00	51.83 0.05 0.00	39.96 0.04 -0.09	31.82 0.10 -1.01	35.60 0.06 -0.01	37.78 0.10 0.00	43.14 0.34 -0.14	36.30 0.16 0.00	26.15 0.10 -0.49	30.54 0.17 0.00
CLINTON_WT_PWR 323605	12.22 -0.04 0.00	15.94 -0.10 0.00	23.89 -0.17 0.00	38.52 -0.50 0.00	42.53 -0.14 0.00	49.09 -0.14 0.00	13.23 -0.09 0.00	33.92 -0.35 0.00	33.75 -0.11 0.00	41.32 0.00 0.00	45.97 0.22 0.00	40.97 0.21 0.00	37.19 0.03 0.00	35.98 -0.03 0.00	40.79 -0.06 0.00	52.02 0.24 0.00	40.00 0.17 0.00	30.86 0.15 0.00	35.69 0.17 0.00	37.93 0.26 0.00	42.44 -0.22 0.00	35.75 -0.38 0.00	25.10 -0.45 0.00	29.89 -0.48 0.00
CLINTON___LFGE 323618	12.42 0.15 0.00	16.19 0.15 0.00	24.27 0.21 0.00	39.09 0.08 0.00	43.09 0.42 0.00	49.80 0.57 0.00	13.45 0.14 0.00	34.50 0.24 0.00	34.33 0.47 0.00	41.98 0.65 0.00	46.63 0.89 0.00	41.56 0.81 0.00	37.73 0.58 0.00	36.49 0.48 0.00	41.36 0.52 0.00	52.76 0.98 0.00	40.58 0.75 0.00	31.35 0.64 0.00	36.22 0.70 0.00	38.48 0.81 0.00	43.06 0.40 0.00	36.21 0.07 0.00	25.44 -0.12 0.00	30.31 -0.06 0.00

COLONIE_LFGE__ 323577	62.22 0.69 -49.27	54.77 0.88 -37.85	59.84 1.32 -34.47	42.83 2.08 -1.74	48.69 2.27 -3.75	65.35 2.69 -13.44	79.69 0.77 -65.60	55.12 2.10 -18.76	56.17 2.13 -20.18	57.05 2.64 -13.09	52.73 2.96 -4.03	43.40 2.64 0.00	39.56 2.40 0.00	38.32 2.31 0.00	43.48 2.64 0.00	55.10 3.32 0.00	43.66 2.60 -1.24	47.10 2.00 -14.38	37.94 2.25 -0.17	40.05 2.38 0.00	47.22 2.63 -1.92	38.23 2.09 -0.01	33.98 1.43 -6.98	31.89 1.53 0.00
COPENHAGEN_WT_PWR 323753	13.98 -0.20 -1.92	17.16 -0.35 -1.47	24.79 -0.61 -1.34	38.02 -1.07 -0.07	41.83 -0.98 -0.15	48.88 -0.87 -0.52	15.66 -0.21 -2.55	34.44 -0.55 -0.73	33.94 -0.71 -0.78	41.20 -0.64 -0.51	45.21 -0.68 -0.14	39.99 -0.76 0.00	36.29 -0.87 0.00	35.09 -0.92 0.00	39.93 -0.92 0.00	51.37 -0.41 0.00	39.57 -0.30 -0.04	30.81 -0.41 -0.50	35.06 -0.47 -0.01	37.45 -0.22 0.00	43.17 0.45 -0.07	36.58 0.44 0.00	25.99 0.19 -0.24	30.52 0.16 0.00
CORNELL____ 23752	19.97 0.32 -7.38	22.10 0.39 -5.67	29.84 0.62 -5.16	40.13 0.85 -0.26	44.18 0.95 -0.56	52.66 1.42 -2.01	23.73 0.45 -9.97	39.95 1.10 -4.58	39.21 1.08 -4.28	44.95 1.27 -2.36	48.19 1.48 -0.97	41.93 1.17 0.00	38.28 1.12 0.00	37.12 1.11 0.00	42.17 1.32 0.00	53.39 1.61 0.00	41.22 1.20 -0.18	33.88 1.01 -2.16	36.69 1.14 -0.03	38.97 1.30 0.00	44.59 1.64 -0.29	37.32 1.19 0.00	27.39 0.78 -1.05	31.33 0.96 0.00
COXSACKIE____GT 23611	57.49 0.99 -44.23	51.29 1.27 -33.98	56.88 1.88 -30.95	43.63 3.05 -1.56	49.44 3.41 -3.36	65.37 4.07 -12.07	73.42 1.21 -58.89	54.35 3.25 -16.84	55.20 3.23 -18.11	57.11 4.04 -11.75	53.96 4.60 -3.61	44.87 4.12 0.00	40.92 3.76 0.00	39.59 3.58 0.00	44.90 4.05 0.00	56.90 5.12 0.00	44.98 4.04 -1.11	46.75 3.12 -12.91	39.20 3.53 -0.15	41.39 3.72 0.00	48.51 4.13 -1.73	39.39 3.24 -0.01	33.96 2.13 -6.27	32.68 2.31 0.00
CPV_VALLEY____CC1 323721	41.72 0.63 -28.82	38.97 0.78 -22.14	45.36 1.14 -20.16	41.75 1.72 -1.02	46.73 1.87 -2.19	59.43 2.34 -7.86	52.47 0.77 -38.38	47.23 1.98 -10.97	47.67 2.01 -11.80	51.47 2.50 -7.65	50.94 2.84 -2.36	43.26 2.50 0.00	39.39 2.23 0.00	38.19 2.19 0.00	43.34 2.49 0.00	54.90 3.13 0.00	43.01 2.46 -0.72	41.04 1.91 -8.41	37.75 2.13 -0.10	39.93 2.26 0.00	46.34 2.55 -1.13	38.31 2.17 -0.01	31.12 1.47 -4.09	31.99 1.62 0.00
CPV_VALLEY____CC2 323722	41.72 0.63 -28.82	38.97 0.78 -22.14	45.36 1.14 -20.16	41.75 1.72 -1.02	46.73 1.87 -2.19	59.43 2.34 -7.86	52.47 0.77 -38.38	47.23 1.98 -10.97	47.67 2.01 -11.80	51.47 2.50 -7.65	50.94 2.84 -2.36	43.26 2.50 0.00	39.39 2.23 0.00	38.19 2.19 0.00	43.34 2.49 0.00	54.90 3.13 0.00	43.01 2.46 -0.72	41.04 1.91 -8.41	37.75 2.13 -0.10	39.93 2.26 0.00	46.34 2.55 -1.13	38.31 2.17 -0.01	31.12 1.47 -4.09	31.99 1.62 0.00
CRESCENT____HYD 24018	62.22 0.69 -49.27	54.77 0.88 -37.85	59.84 1.32 -34.47	42.83 2.08 -1.74	48.69 2.27 -3.75	65.35 2.69 -13.44	79.69 0.77 -65.60	55.12 2.10 -18.76	56.17 2.13 -20.18	57.05 2.64 -13.09	52.73 2.96 -4.03	43.40 2.64 0.00	39.56 2.40 0.00	38.32 2.31 0.00	43.48 2.64 0.00	55.10 3.32 0.00	43.66 2.60 -1.24	47.10 2.00 -14.38	37.94 2.25 -0.17	40.05 2.38 0.00	47.22 2.63 -1.92	38.23 2.09 -0.01	33.98 1.43 -6.98	31.89 1.53 0.00
CRICKET____VALLEY_CC1 323756	50.08 0.81 -37.01	45.47 1.00 -28.43	51.41 1.46 -25.89	42.57 2.25 -1.30	47.93 2.45 -2.82	62.22 2.90 -10.10	63.46 0.86 -49.28	50.66 2.30 -14.09	51.37 2.37 -15.15	54.09 2.94 -9.82	52.08 3.31 -3.02	43.71 2.96 0.00	39.83 2.67 0.00	38.61 2.60 0.00	43.78 2.94 0.00	55.46 3.68 0.00	43.66 2.91 -0.93	43.80 2.29 -10.80	38.21 2.57 -0.12	40.40 2.73 0.00	47.21 3.10 -1.45	38.73 2.59 -0.01	32.60 1.79 -5.25	32.26 1.90 0.00
CRICKET____VALLEY_CC2 323757	50.08 0.81 -37.01	45.47 1.00 -28.43	51.41 1.46 -25.89	42.57 2.25 -1.30	47.93 2.45 -2.82	62.22 2.90 -10.10	63.46 0.86 -49.28	50.66 2.30 -14.09	51.37 2.37 -15.15	54.09 2.94 -9.82	52.08 3.31 -3.02	43.71 2.96 0.00	39.83 2.67 0.00	38.61 2.60 0.00	43.78 2.94 0.00	55.46 3.68 0.00	43.66 2.91 -0.93	43.80 2.29 -10.80	38.21 2.57 -0.12	40.40 2.73 0.00	47.21 3.10 -1.45	38.73 2.59 -0.01	32.60 1.79 -5.25	32.26 1.90 0.00
CRICKET____VALLEY_CC3 323758	50.08 0.81 -37.01	45.47 1.00 -28.43	51.41 1.46 -25.89	42.57 2.25 -1.30	47.93 2.45 -2.82	62.22 2.90 -10.10	63.46 0.86 -49.28	50.66 2.30 -14.09	51.37 2.37 -15.15	54.09 2.94 -9.82	52.08 3.31 -3.02	43.71 2.96 0.00	39.83 2.67 0.00	38.61 2.60 0.00	43.78 2.94 0.00	55.46 3.68 0.00	43.66 2.91 -0.93	43.80 2.29 -10.80	38.21 2.57 -0.12	40.40 2.73 0.00	47.21 3.10 -1.45	38.73 2.59 -0.01	32.60 1.79 -5.25	32.26 1.90 0.00
CRUCIBLE_METL_DRP 24180	15.76 0.04 -3.46	18.72 0.03 -2.66	26.55 0.07 -2.42	39.16 0.02 -0.12	42.95 0.03 -0.26	50.40 0.23 -0.94	17.97 0.05 -4.60	35.63 0.04 -1.32	35.30 0.03 -1.42	42.26 0.02 -0.92	46.10 0.08 -0.28	40.75 0.00 0.00	37.19 0.03 0.00	36.05 0.04 0.00	40.93 0.08 0.00	51.83 0.05 0.00	39.96 0.04 -0.09	31.82 0.10 -1.01	35.60 0.06 -0.01	37.78 0.10 0.00	43.14 0.34 -0.14	36.30 0.16 0.00	26.15 0.10 -0.49	30.54 0.17 0.00
DAHOWA____HYDRO 323763	63.39 0.82 -50.31	55.71 1.02 -38.65	60.78 1.52 -35.20	43.17 2.38 -1.77	49.07 2.58 -3.83	66.07 3.12 -13.73	81.20 0.89 -66.99	55.86 2.44 -19.16	56.95 2.49 -20.60	57.75 3.06 -13.37	53.28 3.43 -4.11	43.84 3.08 0.00	39.95 2.79 0.00	38.67 2.66 0.00	43.89 3.05 0.00	55.64 3.86 0.00	44.11 3.02 -1.26	47.79 2.39 -14.69	38.39 2.70 -0.17	40.47 2.80 0.00	47.68 3.06 -1.96	38.52 2.37 -0.01	34.30 1.61 -7.13	32.04 1.67 0.00
DANC____LFGE 323619	14.31 -0.18 -2.23	17.45 -0.30 -1.71	25.11 -0.50 -1.56	38.21 -0.89 -0.08	41.99 -0.85 -0.17	49.05 -0.78 -0.61	16.08 -0.20 -2.97	34.56 -0.56 -0.85	34.12 -0.64 -0.91	41.25 -0.66 -0.59	45.16 -0.74 -0.16	39.97 -0.79 0.00	36.32 -0.84 0.00	35.14 -0.87 0.00	39.95 -0.89 0.00	51.12 -0.66 0.00	39.39 -0.48 -0.05	30.80 -0.48 -0.57	34.96 -0.57 -0.01	37.27 -0.40 0.00	42.84 0.10 -0.08	36.23 0.10 0.00	25.84 0.00 -0.28	30.31 -0.06 0.00
DANSKAMMER____1 23586	48.03 0.91 -34.85	43.94 1.14 -26.77	50.11 1.68 -24.38	42.83 2.58 -1.23	48.14 2.82 -2.65	62.19 3.47 -9.51	60.81 1.10 -46.40	50.40 2.86 -13.27	51.03 2.91 -14.26	54.18 3.60 -9.25	52.66 4.08 -2.85	44.36 3.61 0.00	40.41 3.25 0.00	39.18 3.17 0.00	44.45 3.60 0.00	56.31 4.53 0.00	44.27 3.57 -0.87	43.66 2.77 -10.17	38.76 3.13 -0.12	40.98 3.31 0.00	47.72 3.70 -1.36	39.23 3.09 -0.01	32.59 2.10 -4.94	32.66 2.30 0.00
DANSKAMMER____2 23589	48.03 0.91 -34.85	43.94 1.14 -26.77	50.11 1.68 -24.38	42.83 2.58 -1.23	48.14 2.82 -2.65	62.19 3.47 -9.51	60.81 1.10 -46.40	50.40 2.86 -13.27	51.03 2.91 -14.26	54.18 3.60 -9.25	52.66 4.08 -2.85	44.36 3.61 0.00	40.41 3.25 0.00	39.18 3.17 0.00	44.45 3.60 0.00	56.31 4.53 0.00	44.27 3.57 -0.87	43.66 2.77 -10.17	38.76 3.13 -0.12	40.98 3.31 0.00	47.72 3.70 -1.36	39.23 3.09 -0.01	32.59 2.10 -4.94	32.66 2.30 0.00

DANSKAMMER___3 23590	48.03 0.91 -34.85	43.94 1.14 -26.77	50.11 1.68 -24.38	42.83 2.58 -1.23	48.14 2.82 -2.65	62.19 3.47 -9.51	60.81 1.10 -46.40	50.40 2.86 -13.27	51.03 2.91 -14.26	54.18 3.60 -9.25	52.66 4.08 -2.85	44.36 3.61 0.00	40.41 3.25 0.00	39.18 3.17 0.00	44.45 3.60 0.00	56.31 4.53 0.00	44.27 3.57 -0.87	43.66 2.77 -10.17	38.76 3.13 -0.12	40.98 3.31 0.00	47.72 3.70 -1.36	39.23 3.09 -0.01	32.59 2.10 -4.94	32.66 2.30 0.00
DANSKAMMER___4 23591	48.03 0.91 -34.85	43.94 1.14 -26.77	50.11 1.68 -24.38	42.83 2.58 -1.23	48.14 2.82 -2.65	62.19 3.47 -9.51	60.81 1.10 -46.40	50.40 2.86 -13.27	51.03 2.91 -14.26	54.18 3.60 -9.25	52.66 4.08 -2.85	44.36 3.61 0.00	40.41 3.25 0.00	39.18 3.17 0.00	44.45 3.60 0.00	56.31 4.53 0.00	44.27 3.57 -0.87	43.66 2.77 -10.17	38.76 3.13 -0.12	40.98 3.31 0.00	47.72 3.70 -1.36	39.23 3.09 -0.01	32.59 2.10 -4.94	32.66 2.30 0.00
DANSKAMMER___DIESEL 23592	48.03 0.91 -34.85	43.94 1.14 -26.77	50.11 1.68 -24.38	42.83 2.58 -1.23	48.14 2.82 -2.65	62.19 3.47 -9.51	60.81 1.10 -46.40	50.40 2.86 -13.27	51.03 2.91 -14.26	54.18 3.60 -9.25	52.66 4.08 -2.85	44.36 3.61 0.00	40.41 3.25 0.00	39.18 3.17 0.00	44.45 3.60 0.00	56.31 4.53 0.00	44.27 3.57 -0.87	43.66 2.77 -10.17	38.76 3.13 -0.12	40.98 3.31 0.00	47.72 3.70 -1.36	39.23 3.09 -0.01	32.59 2.10 -4.94	32.66 2.30 0.00
DASHVILLE___HYD 23610	49.84 0.66 -36.92	45.22 0.83 -28.36	51.12 1.23 -25.83	42.26 1.94 -1.30	47.49 2.02 -2.81	61.77 2.47 -10.07	63.30 0.83 -49.15	50.48 2.15 -14.05	51.17 2.20 -15.11	53.94 2.82 -9.80	52.02 3.26 -3.01	43.63 2.87 0.00	39.75 2.59 0.00	38.54 2.53 0.00	43.74 2.89 0.00	55.40 3.61 0.00	43.61 2.86 -0.93	43.64 2.15 -10.77	38.15 2.51 -0.12	40.34 2.67 0.00	47.07 2.97 -1.44	38.64 2.50 -0.01	32.46 1.66 -5.23	32.22 1.86 0.00
DELAWARE___LFGE 323621	25.74 0.48 -12.99	26.62 0.60 -9.98	34.04 0.90 -9.09	40.84 1.37 -0.46	45.15 1.50 -0.99	54.72 1.95 -3.54	31.23 0.61 -17.30	40.75 1.53 -4.95	40.69 1.51 -5.32	46.63 1.86 -3.45	48.92 2.11 -1.06	42.59 1.83 0.00	38.83 1.67 0.00	37.65 1.63 0.00	42.73 1.89 0.00	54.12 2.34 0.00	41.95 1.79 -0.33	35.90 1.39 -3.79	37.15 1.58 -0.04	39.37 1.70 0.00	45.15 1.98 -0.51	37.76 1.62 0.00	28.50 1.10 -1.84	31.62 1.25 0.00
DOGLEVILLE___HYD 23807	12.30 0.04 0.00	16.07 0.04 0.00	24.22 0.16 0.00	39.08 0.06 0.00	42.57 -0.10 0.00	49.31 0.09 0.00	13.46 0.14 0.00	34.92 0.65 0.00	34.51 0.65 0.00	42.13 0.80 0.00	46.74 0.99 0.00	41.64 0.88 0.00	37.94 0.78 0.00	36.73 0.72 0.00	41.58 0.74 0.00	52.67 0.89 0.00	40.31 0.49 0.00	31.19 0.48 0.00	36.01 0.49 0.00	38.21 0.54 0.00	43.18 0.52 0.00	36.35 0.22 0.00	25.64 0.08 0.00	30.42 0.05 0.00
DUNKIRK___1 23563	18.02 -0.07 -5.83	20.33 -0.18 -4.48	28.01 -0.12 -4.08	38.84 -0.38 -0.20	42.56 -0.55 -0.44	51.06 0.25 -1.59	20.88 0.18 -7.38	31.82 0.09 2.54	33.04 0.21 1.04	42.10 0.31 -0.47	46.15 0.94 0.54	41.45 0.69 0.00	37.75 0.59 0.00	36.61 0.60 0.00	41.64 0.80 0.00	52.65 0.87 0.00	40.40 0.43 -0.15	32.66 0.24 -1.71	35.82 0.28 -0.02	38.12 0.45 0.00	43.67 0.78 -0.23	36.39 0.25 0.00	26.51 0.12 -0.83	30.65 0.28 0.00
DUNKIRK___2 23564	18.02 -0.07 -5.83	20.33 -0.18 -4.48	28.01 -0.12 -4.08	38.84 -0.38 -0.20	42.56 -0.55 -0.44	51.06 0.25 -1.59	20.88 0.18 -7.38	31.82 0.09 2.54	33.04 0.21 1.04	42.10 0.31 -0.47	46.15 0.94 0.54	41.45 0.69 0.00	37.75 0.59 0.00	36.61 0.60 0.00	41.64 0.80 0.00	52.65 0.87 0.00	40.40 0.43 -0.15	32.66 0.24 -1.71	35.82 0.28 -0.02	38.12 0.45 0.00	43.67 0.78 -0.23	36.39 0.25 0.00	26.51 0.12 -0.83	30.65 0.28 0.00
DUNKIRK___3 23565	17.96 -0.10 -5.80	20.28 -0.22 -4.46	27.91 -0.21 -4.06	38.72 -0.50 -0.20	42.48 -0.62 -0.44	50.88 0.07 -1.58	20.73 0.10 -7.32	31.09 -0.11 3.07	32.26 -0.09 1.50	41.49 -0.15 -0.31	45.28 0.21 0.67	40.76 0.00 0.00	37.32 0.16 0.00	36.31 0.30 0.00	41.30 0.45 0.00	52.18 0.40 0.00	40.06 0.09 -0.15	32.37 -0.05 -1.70	35.49 -0.05 -0.02	37.76 0.09 0.00	43.27 0.37 -0.23	36.09 -0.04 0.00	26.33 -0.06 -0.83	30.45 0.08 0.00
DUNKIRK___4 23566	17.96 -0.10 -5.80	20.28 -0.22 -4.46	27.91 -0.21 -4.06	38.72 -0.50 -0.20	42.48 -0.62 -0.44	50.88 0.07 -1.58	20.73 0.10 -7.32	31.09 -0.11 3.07	32.26 -0.09 1.50	41.49 -0.15 -0.31	45.28 0.21 0.67	40.76 0.00 0.00	37.32 0.16 0.00	36.31 0.30 0.00	41.30 0.45 0.00	52.18 0.40 0.00	40.06 0.09 -0.15	32.37 -0.05 -1.70	35.49 -0.05 -0.02	37.76 0.09 0.00	43.27 0.37 -0.23	36.09 -0.04 0.00	26.33 -0.06 -0.83	30.45 0.08 0.00
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	47.79 0.85 -34.67	43.74 1.07 -26.64	49.85 1.54 -24.26	42.60 2.36 -1.22	47.87 2.57 -2.64	61.86 3.17 -9.46	60.51 1.03 -46.17	50.16 2.69 -13.20	50.83 2.78 -14.19	53.97 3.44 -9.21	52.46 3.89 -2.83	44.24 3.48 0.00	40.30 3.14 0.00	39.07 3.06 0.00	44.31 3.46 0.00	56.15 4.37 0.00	44.11 3.42 -0.87	43.48 2.64 -10.12	38.63 2.99 -0.12	40.83 3.16 0.00	47.50 3.48 -1.35	39.10 2.96 -0.01	32.51 2.03 -4.92	32.58 2.21 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	46.66 0.80 -33.59	42.83 0.99 -25.81	49.01 1.45 -23.50	42.41 2.21 -1.18	47.63 2.41 -2.55	61.37 2.98 -9.17	59.01 0.96 -44.73	49.56 2.50 -12.79	50.14 2.53 -13.75	53.38 3.15 -8.92	52.05 3.57 -2.74	43.91 3.15 0.00	39.97 2.81 0.00	38.76 2.75 0.00	43.98 3.14 0.00	55.73 3.95 0.00	43.77 3.10 -0.84	42.94 2.41 -9.81	38.36 2.72 -0.11	40.54 2.87 0.00	47.19 3.22 -1.31	38.86 2.72 -0.01	32.17 1.84 -4.76	32.39 2.02 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	47.79 0.85 -34.67	43.75 1.07 -26.64	49.80 1.48 -24.26	42.54 2.31 -1.22	47.78 2.47 -2.64	61.79 3.11 -9.46	60.55 1.06 -46.17	50.23 2.75 -13.20	50.91 2.86 -14.19	53.99 3.47 -9.21	52.43 3.85 -2.83	44.30 3.54 0.00	40.39 3.23 0.00	39.15 3.14 0.00	44.37 3.53 0.00	56.18 4.40 0.00	44.19 3.49 -0.87	43.53 2.69 -10.12	38.66 3.02 -0.12	40.81 3.15 0.00	47.48 3.47 -1.35	39.14 3.00 -0.01	32.51 2.04 -4.92	32.54 2.17 0.00
EAST HAMPTON___GT 23717	48.58 1.64 -34.68	44.66 1.98 -26.64	51.23 2.91 -24.27	45.09 4.85 -1.22	76.25 5.40 -28.18	64.84 6.16 -9.46	68.52 1.97 -53.23	81.70 5.57 -41.86	83.83 5.84 -44.14	73.31 6.30 -25.68	54.70 6.12 -2.83	46.18 5.43 0.00	41.93 4.78 0.00	40.52 4.50 0.00	45.89 5.05 0.00	63.75 7.06 -4.90	45.63 4.93 -0.87	44.91 4.07 -10.12	40.18 4.54 -0.12	42.70 5.02 0.00	49.54 5.52 -1.35	41.39 5.25 -0.01	34.09 3.62 -4.92	48.90 3.87 -14.66
EAST RIVER___6 23660	47.75 0.81 -34.67	43.69 1.02 -26.64	49.75 1.44 -24.26	42.45 2.21 -1.22	47.73 2.42 -2.64	61.75 3.06 -9.46	60.51 1.02 -46.17	50.18 2.72 -13.20	50.91 2.86 -14.19	54.09 3.56 -9.21	52.60 4.03 -2.83	44.39 3.64 0.00	40.48 3.33 0.00	39.26 3.25 0.00	44.50 3.66 0.00	56.33 4.55 0.00	44.26 3.57 -0.87	43.58 2.75 -10.12	38.76 3.13 -0.12	40.93 3.26 0.00	47.52 3.51 -1.35	39.13 2.99 -0.01	32.54 2.06 -4.92	32.54 2.17 0.00

EAST RIVER___7 23524	47.75 0.81 -34.67	43.69 1.02 -26.64	49.75 1.44 -24.26	42.45 2.21 -1.22	47.73 2.42 -2.64	61.75 3.06 -9.46	60.51 1.02 -46.17	50.18 2.72 -13.20	50.91 2.86 -14.19	54.09 3.56 -9.21	52.60 4.03 -2.83	44.39 3.64 0.00	40.48 3.33 0.00	39.26 3.25 0.00	44.50 3.66 0.00	56.33 4.55 0.00	44.26 3.57 -0.87	43.58 2.75 -10.12	38.76 3.13 -0.12	40.93 3.26 0.00	47.52 3.51 -1.35	39.13 2.99 -0.01	32.54 2.06 -4.92	32.54 2.17 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	47.67 0.83 -34.57	43.63 1.04 -26.56	49.75 1.50 -24.19	42.53 2.30 -1.22	47.80 2.50 -2.63	61.74 3.09 -9.43	60.36 1.00 -46.04	50.05 2.62 -13.16	50.69 2.68 -14.15	53.83 3.33 -9.18	52.33 3.76 -2.82	44.12 3.36 0.00	40.19 3.03 0.00	38.96 2.95 0.00	44.19 3.35 0.00	55.99 4.21 0.00	43.99 3.30 -0.87	43.36 2.55 -10.09	38.52 2.88 -0.12	40.71 3.04 0.00	47.38 3.37 -1.35	39.01 2.87 -0.01	32.43 1.97 -4.90	32.50 2.14 0.00
EAST_HAMPTON___DIESEL 23722	48.58 1.64 -34.68	44.67 1.99 -26.64	51.24 2.91 -24.27	45.09 4.85 -1.22	76.26 5.41 -28.18	64.86 6.17 -9.46	68.52 1.97 -53.23	81.71 5.58 -41.86	83.84 5.85 -44.14	73.31 6.30 -25.68	54.70 6.13 -2.83	46.19 5.44 0.00	41.93 4.78 0.00	40.52 4.51 0.00	45.89 5.05 0.00	63.76 7.07 -4.90	45.63 4.94 -0.87	44.91 4.08 -10.12	40.19 4.55 -0.12	42.70 5.02 0.00	49.54 5.52 -1.35	41.39 5.25 -0.01	34.09 3.62 -4.92	48.91 3.88 -14.66
EAST_PULASKI___ESR 323781	14.63 -0.15 -2.52	17.74 -0.23 -1.93	25.46 -0.36 -1.76	38.46 -0.64 -0.09	42.19 -0.67 -0.19	49.29 -0.63 -0.69	16.50 -0.17 -3.36	34.70 -0.52 -0.96	34.32 -0.57 -1.03	41.34 -0.65 -0.67	45.19 -0.73 -0.18	40.01 -0.74 0.00	36.44 -0.72 0.00	35.28 -0.73 0.00	40.06 -0.78 0.00	50.98 -0.80 0.00	39.29 -0.59 -0.06	30.91 -0.47 -0.66	34.93 -0.60 -0.01	37.16 -0.51 0.00	42.59 -0.16 -0.09	35.94 -0.19 0.00	25.73 -0.16 -0.32	30.17 -0.20 0.00
EAST_RIVER___1 323558	47.76 0.82 -34.67	43.71 1.03 -26.64	49.78 1.47 -24.26	42.50 2.27 -1.22	47.76 2.46 -2.64	61.77 3.08 -9.46	60.51 1.02 -46.17	50.18 2.71 -13.20	50.88 2.83 -14.19	54.02 3.49 -9.21	52.52 3.95 -2.83	44.34 3.58 0.00	40.42 3.26 0.00	39.21 3.20 0.00	44.44 3.60 0.00	56.27 4.49 0.00	44.23 3.53 -0.87	43.55 2.72 -10.12	38.73 3.09 -0.12	40.90 3.23 0.00	47.52 3.50 -1.35	39.13 2.99 -0.01	32.54 2.07 -4.92	32.60 2.23 0.00
EAST_RIVER___2 323559	47.75 0.81 -34.67	43.69 1.02 -26.64	49.75 1.44 -24.26	42.45 2.21 -1.22	47.73 2.42 -2.64	61.75 3.06 -9.46	60.51 1.02 -46.17	50.18 2.72 -13.20	50.91 2.86 -14.19	54.09 3.56 -9.21	52.60 4.03 -2.83	44.39 3.64 0.00	40.48 3.33 0.00	39.26 3.25 0.00	44.50 3.66 0.00	56.33 4.55 0.00	44.26 3.57 -0.87	43.58 2.75 -10.12	38.76 3.13 -0.12	40.93 3.26 0.00	47.52 3.51 -1.35	39.13 2.99 -0.01	32.54 2.06 -4.92	32.54 2.17 0.00
EAST___DELAWARE_HYD 23607	43.73 0.83 -30.63	40.60 1.03 -23.53	47.04 1.55 -21.43	42.48 2.38 -1.08	47.53 2.53 -2.33	60.76 3.17 -8.36	55.14 1.03 -40.79	48.64 2.70 -11.66	49.12 2.72 -12.54	52.85 3.39 -8.13	52.09 3.85 -2.50	44.13 3.37 0.00	40.18 3.02 0.00	38.97 2.96 0.00	44.23 3.39 0.00	56.00 4.22 0.00	43.92 3.32 -0.77	42.25 2.59 -8.94	38.56 2.94 -0.10	40.72 3.05 0.00	47.30 3.44 -1.20	38.97 2.83 -0.01	31.81 1.91 -4.34	32.52 2.15 0.00
EIGHT_POINT___WT_PWR 323820	19.07 -0.07 -6.88	21.15 -0.17 -5.28	28.66 -0.21 -4.81	38.77 -0.49 -0.24	42.75 -0.44 -0.52	51.24 0.14 -1.88	23.97 0.17 -10.48	54.10 0.33 -19.51	49.00 0.34 -14.81	47.23 0.26 -5.64	50.33 0.47 -4.11	41.14 0.39 0.00	37.66 0.50 0.00	36.54 0.53 0.00	41.33 0.48 0.00	52.18 0.40 0.00	40.52 0.52 -0.17	33.03 0.30 -2.01	35.70 0.16 -0.02	38.02 0.34 -0.01	44.02 1.09 -0.27	36.96 0.83 0.00	27.20 0.66 -0.98	31.28 0.91 0.00
ELEC_TRO_TEK 24086	47.99 1.04 -34.68	43.96 1.28 -26.64	50.20 1.87 -24.27	43.19 2.95 -1.22	74.18 3.33 -28.18	62.63 3.94 -9.46	67.82 1.27 -53.23	79.41 3.28 -41.86	81.38 3.38 -44.14	71.11 4.11 -25.68	53.09 4.52 -2.83	44.80 4.04 0.00	40.70 3.54 0.00	39.34 3.33 0.00	44.59 3.74 0.00	61.80 5.11 -4.90	44.42 3.72 -0.87	43.74 2.90 -10.12	38.89 3.25 -0.12	41.24 3.57 0.00	47.93 3.91 -1.35	39.62 3.48 -0.01	32.89 2.41 -4.92	47.72 2.69 -14.66
ELLENBURG_WT_PWR 323604	12.22 -0.04 0.00	15.94 -0.10 0.00	23.89 -0.17 0.00	38.52 -0.50 0.00	42.53 -0.14 0.00	49.09 -0.14 0.00	13.23 -0.09 0.00	33.92 -0.35 0.00	33.75 -0.11 0.00	41.32 0.00 0.00	45.97 0.22 0.00	40.97 0.21 0.00	37.19 0.03 0.00	35.98 -0.03 0.00	40.79 -0.06 0.00	52.02 0.24 0.00	40.00 0.17 0.00	30.86 0.15 0.00	35.69 0.17 0.00	37.93 0.26 0.00	42.44 -0.22 0.00	35.75 -0.38 0.00	25.10 -0.45 0.00	29.89 -0.48 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.48 -0.26 -5.48	19.83 -0.41 -4.21	27.34 -0.55 -3.83	38.29 -0.92 -0.19	42.03 -1.06 -0.42	50.13 -0.59 -1.49	20.01 -0.17 -6.87	30.24 -0.67 3.36	31.51 -0.61 1.73	40.73 -0.79 -0.20	44.32 -0.70 0.73	40.00 -0.75 0.00	36.67 -0.48 0.00	35.50 -0.51 0.00	40.38 -0.46 0.00	50.98 -0.80 0.00	39.25 -0.72 -0.14	31.60 -0.73 -1.61	34.59 -0.95 -0.02	36.69 -0.97 0.00	42.01 -0.87 -0.21	35.14 -1.00 0.00	25.68 -0.66 -0.78	29.76 -0.61 0.00
EMPIRE_CC_1 323656	58.90 0.59 -46.04	52.17 0.76 -35.37	57.40 1.13 -32.21	42.41 1.77 -1.62	48.11 1.94 -3.50	64.08 2.29 -12.56	75.28 0.66 -61.31	53.59 1.79 -17.53	54.55 1.83 -18.86	55.84 2.29 -12.23	52.02 2.51 -3.76	43.06 2.30 0.00	39.25 2.09 0.00	38.04 2.02 0.00	43.15 2.31 0.00	54.66 2.88 0.00	43.21 2.23 -1.16	45.88 1.73 -13.44	37.57 1.90 -0.15	39.68 2.01 0.00	46.69 2.23 -1.80	38.01 1.87 -0.01	33.39 1.31 -6.53	31.75 1.38 0.00
EMPIRE_CC_2 323658	58.90 0.59 -46.04	52.17 0.76 -35.37	57.40 1.13 -32.21	42.41 1.77 -1.62	48.11 1.94 -3.50	64.08 2.29 -12.56	75.28 0.66 -61.31	53.59 1.79 -17.53	54.55 1.83 -18.86	55.84 2.29 -12.23	52.02 2.51 -3.76	43.06 2.30 0.00	39.25 2.09 0.00	38.04 2.02 0.00	43.15 2.31 0.00	54.66 2.88 0.00	43.21 2.23 -1.16	45.88 1.73 -13.44	37.57 1.90 -0.15	39.68 2.01 0.00	46.69 2.23 -1.80	38.01 1.87 -0.01	33.39 1.31 -6.53	31.75 1.38 0.00
ERIE_WT_PWR 323693	17.74 -0.17 -5.65	20.08 -0.30 -4.34	27.63 -0.38 -3.95	38.57 -0.65 -0.20	42.35 -0.75 -0.43	50.55 -0.21 -1.54	20.36 -0.06 -7.10	30.73 -0.34 3.21	31.92 -0.33 1.61	41.14 -0.44 -0.26	44.78 -0.27 0.70	40.37 -0.39 0.00	37.03 -0.14 0.00	35.87 -0.14 0.00	40.80 -0.05 0.00	51.50 -0.28 0.00	39.64 -0.33 -0.14	31.95 -0.42 -1.66	34.98 -0.56 -0.02	37.14 -0.53 0.00	42.53 -0.36 -0.22	35.55 -0.58 0.00	25.97 -0.39 -0.81	30.05 -0.32 0.00
ETNA_115_KV_TB1_REV_LBMP_C 345029	19.92 0.30 -7.35	22.05 0.37 -5.65	29.79 0.59 -5.14	40.08 0.80 -0.26	44.13 0.90 -0.56	52.60 1.37 -2.01	23.65 0.43 -9.90	39.58 1.05 -4.27	38.93 1.03 -4.05	44.82 1.22 -2.28	48.06 1.41 -0.91	41.86 1.10 0.00	38.22 1.07 0.00	37.06 1.05 0.00	42.10 1.25 0.00	53.31 1.53 0.00	41.17 1.16 -0.18	33.83 0.96 -2.15	36.64 1.10 -0.03	38.91 1.25 0.00	44.51 1.56 -0.29	37.26 1.12 0.00	27.35 0.74 -1.04	31.29 0.92 0.00

E_CANADA_CAP_HY 24051	74.09 0.89 -60.93	63.97 1.12 -46.81	68.28 1.59 -42.63	43.84 2.67 -2.15	50.36 3.06 -4.63	69.55 3.70 -16.63	95.46 1.01 -81.13	59.92 2.46 -23.20	61.14 2.33 -24.95	60.37 2.86 -16.18	53.91 3.19 -4.98	43.63 2.88 0.00	39.80 2.64 0.00	38.49 2.48 0.00	43.75 2.90 0.00	55.40 3.62 0.00	44.14 2.78 -1.53	50.58 2.08 -17.78	38.15 2.43 -0.20	40.14 2.47 0.00	48.00 2.96 -2.38	38.78 2.63 -0.01	36.04 1.84 -8.64	32.65 2.29 0.00
E_CANADA_MHWK_HY 24050	12.30 0.04 0.00	16.07 0.04 0.00	24.22 0.16 0.00	39.08 0.06 0.00	42.57 -0.10 0.00	49.31 0.09 0.00	13.46 0.14 0.00	34.92 0.65 0.00	34.51 0.65 0.00	42.13 0.80 0.00	46.74 0.99 0.00	41.64 0.88 0.00	37.94 0.78 0.00	36.73 0.72 0.00	41.58 0.74 0.00	52.67 0.89 0.00	40.31 0.49 0.00	31.19 0.48 0.00	36.01 0.49 0.00	38.21 0.54 0.00	43.18 0.52 0.00	36.35 0.22 0.00	25.64 0.08 0.00	30.42 0.05 0.00
E_FISHKILL___LBMP 23776	48.67 0.79 -35.62	44.38 0.98 -27.36	50.41 1.43 -24.92	42.46 2.19 -1.25	47.76 2.39 -2.71	61.86 2.92 -9.72	61.67 0.92 -47.43	50.25 2.42 -13.56	50.93 2.49 -14.58	53.87 3.09 -9.45	52.14 3.49 -2.91	43.87 3.11 0.00	39.96 2.80 0.00	38.74 2.73 0.00	43.94 3.09 0.00	55.67 3.89 0.00	43.78 3.05 -0.89	43.48 2.37 -10.40	38.31 2.67 -0.12	40.49 2.82 0.00	47.21 3.16 -1.39	38.81 2.67 -0.01	32.44 1.83 -5.05	32.35 1.98 0.00
FALCON___SEABRD_CC1 323796	12.38 0.11 0.00	16.14 0.11 0.00	24.19 0.13 0.00	38.91 -0.11 0.00	42.86 0.19 0.00	49.50 0.28 0.00	13.36 0.05 0.00	34.28 0.01 0.00	34.13 0.27 0.00	41.75 0.43 0.00	46.39 0.65 0.00	41.36 0.61 0.00	37.55 0.39 0.00	36.31 0.30 0.00	41.15 0.31 0.00	52.49 0.71 0.00	40.35 0.53 0.00	31.17 0.46 0.00	35.99 0.47 0.00	38.24 0.57 0.00	42.81 0.15 0.00	36.01 -0.13 0.00	25.33 -0.23 0.00	30.25 -0.12 0.00
FALCON___SEABRD_CC2 323797	12.38 0.11 0.00	16.14 0.11 0.00	24.19 0.13 0.00	38.91 -0.11 0.00	42.86 0.19 0.00	49.50 0.28 0.00	13.36 0.05 0.00	34.28 0.01 0.00	34.13 0.27 0.00	41.75 0.43 0.00	46.39 0.65 0.00	41.36 0.61 0.00	37.55 0.39 0.00	36.31 0.30 0.00	41.15 0.31 0.00	52.49 0.71 0.00	40.35 0.53 0.00	31.17 0.46 0.00	35.99 0.47 0.00	38.24 0.57 0.00	42.81 0.15 0.00	36.01 -0.13 0.00	25.33 -0.23 0.00	30.25 -0.12 0.00
FAR ROCKAWAY___4 23548	48.19 1.24 -34.68	44.21 1.53 -26.64	50.59 2.27 -24.27	43.83 3.59 -1.22	74.81 3.96 -28.18	63.42 4.73 -9.46	67.93 1.38 -53.23	79.32 3.19 -41.86	81.26 3.27 -44.14	71.09 4.08 -25.68	53.02 4.44 -2.83	44.74 3.98 0.00	40.68 3.53 0.00	39.34 3.33 0.00	44.56 3.72 0.00	61.79 5.11 -4.90	44.46 3.76 -0.87	43.80 2.96 -10.12	38.95 3.31 -0.12	41.31 3.64 0.00	48.31 4.30 -1.35	39.95 3.81 -0.01	33.34 2.86 -4.92	48.24 3.20 -14.66
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	47.77 0.84 -34.67	43.72 1.05 -26.64	49.81 1.50 -24.26	42.54 2.30 -1.22	47.80 2.49 -2.64	61.81 3.13 -9.46	60.53 1.04 -46.17	50.21 2.74 -13.20	50.91 2.86 -14.19	54.05 3.52 -9.21	52.55 3.98 -2.83	44.35 3.60 0.00	40.45 3.29 0.00	39.23 3.21 0.00	44.47 3.62 0.00	56.29 4.52 0.00	44.26 3.56 -0.87	43.57 2.74 -10.12	38.75 3.11 -0.12	40.93 3.26 0.00	47.56 3.54 -1.35	39.17 3.03 -0.01	32.56 2.09 -4.92	32.63 2.26 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	47.78 0.84 -34.67	43.73 1.06 -26.64	49.83 1.51 -24.26	42.56 2.32 -1.22	47.82 2.52 -2.64	61.83 3.15 -9.46	60.53 1.04 -46.17	50.22 2.75 -13.20	50.92 2.87 -14.19	54.07 3.54 -9.21	52.57 4.00 -2.83	44.38 3.63 0.00	40.46 3.30 0.00	39.24 3.23 0.00	44.48 3.64 0.00	56.32 4.54 0.00	44.27 3.57 -0.87	43.58 2.75 -10.12	38.78 3.14 -0.12	40.95 3.28 0.00	47.58 3.56 -1.35	39.20 3.06 -0.01	32.58 2.11 -4.92	32.64 2.28 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	47.77 0.83 -34.67	43.71 1.04 -26.64	49.80 1.49 -24.26	42.52 2.28 -1.22	47.78 2.48 -2.64	61.78 3.10 -9.46	60.51 1.03 -46.17	50.18 2.71 -13.20	50.88 2.83 -14.19	54.02 3.49 -9.21	52.52 3.95 -2.83	44.34 3.58 0.00	40.42 3.26 0.00	39.21 3.19 0.00	44.44 3.60 0.00	56.27 4.49 0.00	44.23 3.53 -0.87	43.55 2.72 -10.12	38.73 3.09 -0.12	40.90 3.23 0.00	47.52 3.51 -1.35	39.15 3.01 -0.01	32.55 2.07 -4.92	32.61 2.24 0.00
FARRAGUT___LBMP 323566	47.76 0.82 -34.67	43.70 1.03 -26.64	49.78 1.46 -24.26	42.49 2.25 -1.22	47.75 2.44 -2.64	61.74 3.06 -9.46	60.50 1.01 -46.17	50.15 2.68 -13.20	50.85 2.80 -14.19	53.98 3.45 -9.21	52.47 3.90 -2.83	44.28 3.52 0.00	40.38 3.22 0.00	39.16 3.15 0.00	44.39 3.55 0.00	56.22 4.43 0.00	44.19 3.49 -0.87	43.52 2.69 -10.12	38.70 3.06 -0.12	40.87 3.20 0.00	47.49 3.47 -1.35	39.12 2.98 -0.01	32.53 2.06 -4.92	32.58 2.21 0.00
FENNER___WINDPWR 24204	16.63 0.28 -4.09	19.52 0.35 -3.14	27.49 0.58 -2.86	40.05 0.88 -0.14	43.86 0.88 -0.31	51.60 1.26 -1.12	19.17 0.41 -5.44	36.87 1.05 -1.56	36.54 1.01 -1.67	43.62 1.21 -1.09	47.44 1.36 -0.33	41.90 1.14 0.00	38.22 1.07 0.00	36.96 0.95 0.00	41.85 1.01 0.00	53.00 1.22 0.00	40.87 0.94 -0.10	32.60 0.69 -1.19	36.30 0.77 -0.01	38.50 0.83 0.00	44.02 1.20 -0.16	36.98 0.84 0.00	26.68 0.54 -0.58	31.10 0.73 0.00
FIBERTEK___ENERGY 23856	15.76 0.04 -3.46	18.72 0.03 -2.66	26.55 0.07 -2.42	39.16 0.02 -0.12	42.95 0.03 -0.26	50.40 0.23 -0.94	17.97 0.05 -4.60	35.63 0.04 -1.32	35.30 0.03 -1.42	42.26 0.02 -0.92	46.10 0.08 -0.28	40.75 0.00 0.00	37.19 0.03 0.00	36.05 0.04 0.00	40.93 0.08 0.00	51.83 0.05 0.00	39.96 0.04 -0.09	31.82 0.10 -1.01	35.60 0.06 -0.01	37.78 0.10 0.00	43.14 0.34 -0.14	36.30 0.16 0.00	26.15 0.10 -0.49	30.54 0.17 0.00
FITZPATRICK____ 23598	14.10 -0.27 -2.10	17.28 -0.37 -1.61	24.98 -0.54 -1.46	38.17 -0.92 -0.07	41.81 -1.01 -0.16	48.72 -1.07 -0.57	15.78 -0.33 -2.79	34.12 -0.94 -0.80	33.78 -0.94 -0.86	40.73 -1.15 -0.56	44.67 -1.24 -0.17	39.62 -1.14 0.00	36.13 -1.03 0.00	35.03 -0.98 0.00	39.74 -1.10 0.00	50.36 -1.43 0.00	38.79 -1.09 -0.05	30.52 -0.81 -0.61	34.53 -1.00 -0.01	36.65 -1.01 0.00	41.84 -0.91 -0.08	35.30 -0.84 0.00	25.27 -0.58 -0.30	29.74 -0.63 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	48.18 0.94 -34.97	44.07 1.17 -26.87	50.25 1.73 -24.47	42.91 2.66 -1.23	48.23 2.90 -2.66	62.33 3.56 -9.54	61.01 1.12 -46.57	50.52 2.94 -13.31	51.16 2.98 -14.32	54.32 3.71 -9.28	52.78 4.18 -2.86	44.46 3.70 0.00	40.50 3.34 0.00	39.27 3.26 0.00	44.55 3.70 0.00	56.44 4.66 0.00	44.37 3.66 -0.88	43.78 2.85 -10.21	38.86 3.23 -0.12	41.06 3.39 0.00	47.82 3.80 -1.37	39.31 3.17 -0.01	32.67 2.16 -4.96	32.72 2.35 0.00
FORT ORANGE____ 23900	60.26 0.43 -47.56	53.12 0.55 -36.54	58.13 0.80 -33.28	41.93 1.24 -1.68	47.67 1.39 -3.62	63.86 1.66 -12.98	77.15 0.50 -63.33	53.77 1.40 -18.11	54.77 1.43 -19.48	55.77 1.82 -12.64	51.76 2.13 -3.89	42.69 1.93 0.00	38.90 1.74 0.00	37.70 1.68 0.00	42.74 1.90 0.00	54.16 2.38 0.00	42.86 1.84 -1.19	46.02 1.42 -13.88	37.26 1.57 -0.16	39.32 1.66 0.00	46.40 1.88 -1.86	37.63 1.49 -0.01	33.28 0.98 -6.74	31.36 0.99 0.00

FORT_DRUM_COGEN 23780	13.95 -0.11 -1.80	17.21 -0.21 -1.38	24.96 -0.35 -1.26	38.44 -0.64 -0.06	42.24 -0.56 -0.14	49.34 -0.37 -0.49	15.66 -0.05 -2.39	34.82 -0.13 -0.68	34.30 -0.29 -0.74	41.60 -0.20 -0.48	45.72 -0.16 -0.13	40.49 -0.26 0.00	36.80 -0.36 0.00	35.58 -0.44 0.00	40.41 -0.43 0.00	51.82 0.04 0.00	39.93 0.06 -0.04	31.09 -0.10 -0.47	35.44 -0.09 -0.01	37.78 0.11 0.00	43.33 0.60 -0.06	36.68 0.55 0.00	26.05 0.26 -0.23	30.61 0.24 0.00
FPL_FAR_ROCK_GT1 24212	48.19 1.24 -34.68	44.21 1.53 -26.64	50.59 2.27 -24.27	43.83 3.59 -1.22	74.81 3.96 -28.18	63.42 4.73 -9.46	67.93 1.38 -53.23	79.32 3.19 -41.86	81.26 3.27 -44.14	71.09 4.08 -25.68	53.02 4.44 -2.83	44.74 3.98 0.00	40.68 3.53 0.00	39.34 3.33 0.00	44.56 3.72 0.00	61.79 5.11 -4.90	44.46 3.76 -0.87	43.80 2.96 -10.12	38.95 3.31 -0.12	41.31 3.64 0.00	48.31 4.30 -1.35	39.95 3.81 -0.01	33.34 2.86 -4.92	48.24 3.20 -14.66
FPL_FAR_ROCK_GT2 23815	48.19 1.24 -34.68	44.21 1.53 -26.64	50.59 2.27 -24.27	43.83 3.59 -1.22	74.81 3.96 -28.18	63.42 4.73 -9.46	67.93 1.38 -53.23	79.32 3.19 -41.86	81.26 3.27 -44.14	71.09 4.08 -25.68	53.02 4.44 -2.83	44.74 3.98 0.00	40.68 3.53 0.00	39.34 3.33 0.00	44.56 3.72 0.00	61.79 5.11 -4.90	44.46 3.76 -0.87	43.80 2.96 -10.12	38.95 3.31 -0.12	41.31 3.64 0.00	48.31 4.30 -1.35	39.95 3.81 -0.01	33.34 2.86 -4.92	48.24 3.20 -14.66
FRANKLIN_FALL_HYD 24054	12.33 0.06 0.00	16.07 0.03 0.00	24.13 0.07 0.00	39.04 0.03 0.00	42.93 0.26 0.00	49.55 0.32 0.00	13.37 0.05 0.00	34.38 0.11 0.00	34.10 0.24 0.00	41.74 0.41 0.00	46.32 0.58 0.00	41.30 0.55 0.00	37.51 0.35 0.00	36.27 0.25 0.00	41.12 0.28 0.00	52.43 0.65 0.00	40.37 0.54 0.00	31.09 0.37 0.00	36.03 0.51 0.00	38.25 0.58 0.00	42.71 0.05 0.00	36.14 0.01 0.00	25.37 -0.19 0.00	30.18 -0.18 0.00
FREEPORT_EQUS_GT1 23764	48.05 1.09 -34.68	44.01 1.32 -26.64	50.26 1.94 -24.27	43.31 3.06 -1.22	74.28 3.42 -28.18	62.76 4.07 -9.46	67.86 1.31 -53.23	79.46 3.33 -41.86	81.47 3.48 -44.14	71.36 4.35 -25.68	53.41 4.83 -2.83	45.10 4.34 0.00	40.87 3.71 0.00	39.43 3.42 0.00	44.73 3.89 0.00	62.00 5.32 -4.90	44.54 3.84 -0.87	43.85 3.01 -10.12	39.00 3.36 -0.12	41.32 3.65 0.00	48.01 3.99 -1.35	39.72 3.58 -0.01	32.96 2.49 -4.92	47.82 2.78 -14.66
FREEPORT___CT2 23818	48.05 1.09 -34.68	44.01 1.32 -26.64	50.26 1.94 -24.27	43.31 3.06 -1.22	74.28 3.42 -28.18	62.76 4.07 -9.46	67.86 1.31 -53.23	79.46 3.33 -41.86	81.47 3.48 -44.14	71.36 4.35 -25.68	53.41 4.83 -2.83	45.10 4.34 0.00	40.87 3.71 0.00	39.43 3.42 0.00	44.73 3.89 0.00	62.00 5.32 -4.90	44.54 3.84 -0.87	43.85 3.01 -10.12	39.00 3.36 -0.12	41.32 3.65 0.00	48.01 3.99 -1.35	39.72 3.58 -0.01	32.96 2.49 -4.92	47.82 2.78 -14.66
FULTON COGEN____ 23766	14.89 -0.12 -2.74	17.96 -0.18 -2.11	25.71 -0.27 -1.92	38.63 -0.48 -0.10	42.33 -0.55 -0.21	49.49 -0.48 -0.75	16.83 -0.14 -3.65	34.86 -0.46 -1.04	34.50 -0.48 -1.12	41.45 -0.60 -0.73	45.36 -0.60 -0.22	40.17 -0.59 0.00	36.65 -0.51 0.00	35.51 -0.50 0.00	40.31 -0.53 0.00	51.08 -0.70 0.00	39.38 -0.51 -0.07	31.16 -0.35 -0.79	35.04 -0.49 -0.01	37.21 -0.46 0.00	42.53 -0.24 -0.11	35.80 -0.34 0.00	25.70 -0.25 -0.39	30.13 -0.24 0.00
FULTON___LFGE 323630	70.94 1.29 -57.39	61.74 1.62 -44.09	66.91 2.71 -40.15	45.47 4.43 -2.02	51.36 4.33 -4.36	70.19 5.31 -15.66	91.27 1.54 -76.42	60.29 4.17 -21.85	61.19 3.83 -23.50	61.25 4.68 -15.24	55.65 5.22 -4.69	45.39 4.64 0.00	41.39 4.23 0.00	40.05 4.04 0.00	45.52 4.67 0.00	57.72 5.94 0.00	45.91 4.65 -1.44	51.10 3.63 -16.75	39.91 4.20 -0.19	41.98 4.31 0.00	49.82 4.92 -2.24	40.17 4.02 -0.01	36.44 2.74 -8.13	33.96 3.59 0.00
G.F.CEMENT___DRP 24184	63.67 0.84 -50.56	55.91 1.04 -38.84	60.98 1.55 -35.37	43.19 2.39 -1.78	49.08 2.57 -3.85	66.15 3.14 -13.79	81.53 0.89 -67.32	55.98 2.46 -19.25	57.09 2.53 -20.70	57.86 3.10 -13.43	53.37 3.49 -4.13	43.90 3.14 0.00	39.99 2.83 0.00	38.68 2.67 0.00	43.93 3.09 0.00	55.71 3.93 0.00	44.16 3.06 -1.27	47.94 2.46 -14.76	38.48 2.78 -0.17	40.53 2.86 0.00	47.71 3.08 -1.98	38.48 2.34 -0.01	34.32 1.59 -7.17	31.97 1.60 0.00
GARDENVILLE___LBMP 24039	17.67 -0.21 -5.62	20.01 -0.35 -4.32	27.54 -0.45 -3.93	38.43 -0.79 -0.20	42.20 -0.90 -0.43	50.37 -0.39 -1.53	20.23 -0.10 -7.00	29.79 -0.44 4.04	31.23 -0.43 2.20	40.80 -0.59 -0.07	44.44 -0.43 0.87	40.23 -0.52 0.00	36.90 -0.26 0.00	35.75 -0.26 0.00	40.65 -0.19 0.00	51.32 -0.46 0.00	39.51 -0.46 -0.14	31.84 -0.53 -1.65	34.86 -0.68 -0.02	37.01 -0.66 0.00	42.38 -0.50 -0.22	35.44 -0.69 0.00	25.89 -0.47 -0.80	29.99 -0.38 0.00
GENERAL___MILLS 23808	17.73 -0.18 -5.65	20.07 -0.30 -4.34	27.62 -0.39 -3.95	38.54 -0.68 -0.20	42.32 -0.78 -0.43	50.52 -0.25 -1.54	20.35 -0.07 -7.10	30.70 -0.36 3.21	31.90 -0.35 1.61	41.11 -0.47 -0.26	44.75 -0.30 0.70	40.35 -0.41 0.00	37.00 -0.16 0.00	35.84 -0.17 0.00	40.77 -0.08 0.00	51.46 -0.32 0.00	39.60 -0.37 -0.14	31.93 -0.44 -1.66	34.96 -0.58 -0.02	42.50 -0.56 0.00	35.52 -0.61 0.00	25.96 -0.41 -0.81	30.05 -0.32 0.00	
GE_PLASTICS___DRP 24183	60.13 0.48 -47.38	53.05 0.62 -36.40	58.12 0.91 -33.15	42.09 1.41 -1.67	47.82 1.55 -3.60	64.02 1.87 -12.93	76.97 0.56 -63.09	53.83 1.52 -18.04	54.82 1.56 -19.40	55.86 1.95 -12.58	51.82 2.20 -3.87	42.73 1.98 0.00	38.96 1.80 0.00	37.75 1.74 0.00	42.82 1.97 0.00	54.26 2.48 0.00	42.95 1.94 -1.19	46.05 1.50 -13.83	37.35 1.67 -0.16	39.43 1.76 0.00	46.48 1.97 -1.85	37.73 1.59 -0.01	33.35 1.08 -6.72	31.50 1.14 0.00
GILBOA___1 23756	48.15 0.51 -35.38	43.85 0.63 -27.18	49.74 0.93 -24.75	41.70 1.44 -1.25	46.93 1.58 -2.69	60.81 1.94 -9.65	61.03 0.60 -47.11	49.31 1.57 -13.47	49.94 1.60 -14.49	52.69 1.97 -9.40	50.88 2.24 -2.89	42.73 1.98 0.00	38.95 1.79 0.00	37.77 1.75 0.00	42.85 2.00 0.00	54.28 2.50 0.00	42.67 1.95 -0.89	42.55 1.51 -10.33	37.34 1.70 -0.12	39.47 1.80 0.00	46.09 2.04 -1.38	37.82 1.68 -0.01	31.72 1.15 -5.01	31.62 1.25 0.00
GILBOA___2 23757	48.15 0.51 -35.38	43.85 0.63 -27.18	49.74 0.93 -24.75	41.70 1.44 -1.25	46.93 1.58 -2.69	60.81 1.94 -9.65	61.03 0.60 -47.11	49.31 1.57 -13.47	49.94 1.60 -14.49	52.69 1.97 -9.40	50.88 2.24 -2.89	42.73 1.98 0.00	38.95 1.79 0.00	37.77 1.75 0.00	42.85 2.00 0.00	54.28 2.50 0.00	42.67 1.95 -0.89	42.55 1.51 -10.33	37.34 1.70 -0.12	39.47 1.80 0.00	46.09 2.04 -1.38	37.82 1.68 -0.01	31.72 1.15 -5.01	31.62 1.25 0.00
GILBOA___3 23758	48.15 0.51 -35.38	43.85 0.63 -27.18	49.74 0.93 -24.75	41.70 1.44 -1.25	46.93 1.58 -2.69	60.81 1.94 -9.65	61.03 0.60 -47.11	49.31 1.57 -13.47	49.94 1.60 -14.49	52.69 1.97 -9.40	50.88 2.24 -2.89	42.73 1.98 0.00	38.95 1.79 0.00	37.77 1.75 0.00	42.85 2.00 0.00	54.28 2.50 0.00	42.67 1.95 -0.89	42.55 1.51 -10.33	37.34 1.70 -0.12	39.47 1.80 0.00	46.09 2.04 -1.38	37.82 1.68 -0.01	31.72 1.15 -5.01	31.62 1.25 0.00

GILBOA___4 23759	48.15 0.51 -35.38	43.85 0.63 -27.18	49.74 0.93 -24.75	41.70 1.44 -1.25	46.93 1.58 -2.69	60.81 1.94 -9.65	61.03 0.60 -47.11	49.31 1.57 -13.47	49.94 1.60 -14.49	52.69 1.97 -9.40	50.88 2.24 -2.89	42.73 1.98 0.00	38.95 1.79 0.00	37.77 1.75 0.00	42.85 2.00 0.00	54.28 2.50 0.00	42.67 1.95 -0.89	42.55 1.51 -10.33	37.34 1.70 -0.12	39.47 1.80 0.00	46.09 2.04 -1.38	37.82 1.68 -0.01	31.72 1.15 -5.01	31.62 1.25 0.00
GILBOA____ 23599	48.15 0.51 -35.38	43.85 0.63 -27.18	49.74 0.93 -24.75	41.70 1.44 -1.25	46.93 1.58 -2.69	60.81 1.94 -9.65	61.03 0.60 -47.11	49.31 1.57 -13.47	49.94 1.60 -14.49	52.69 1.97 -9.40	50.88 2.24 -2.89	42.73 1.98 0.00	38.95 1.79 0.00	37.77 1.75 0.00	42.85 2.00 0.00	54.28 2.50 0.00	42.67 1.95 -0.89	42.55 1.51 -10.33	37.34 1.70 -0.12	39.47 1.80 0.00	46.09 2.04 -1.38	37.82 1.68 -0.01	31.72 1.15 -5.01	31.62 1.25 0.00
GINNA____ 23603	15.69 -0.56 -3.98	18.30 -0.79 -3.06	25.69 -1.15 -2.79	37.26 -1.90 -0.14	40.88 -2.09 -0.30	48.33 -1.98 -1.09	18.07 -0.55 -5.30	34.23 -1.56 -1.52	34.01 -1.48 -1.62	40.58 -1.80 -1.05	44.19 -1.89 -0.32	39.00 -1.76 0.00	35.62 -1.54 0.00	34.49 -1.52 0.00	39.19 -1.65 0.00	49.60 -2.18 0.00	38.25 -1.68 -0.10	30.55 -1.33 -1.16	33.81 -1.72 -0.01	35.84 -1.83 0.00	40.89 -1.93 -0.15	34.31 -1.83 0.00	24.82 -1.31 -0.56	28.89 -1.48 0.00
GLEN PARK____ 23778	14.04 -0.08 -1.86	17.29 -0.17 -1.42	25.06 -0.29 -1.30	38.54 -0.55 -0.07	42.36 -0.45 -0.14	49.50 -0.23 -0.51	15.79 0.00 -2.47	34.97 0.00 -0.71	34.43 -0.18 -0.76	41.76 -0.06 -0.49	45.88 0.00 -0.13	40.63 -0.13 0.00	36.91 -0.24 0.00	35.69 -0.33 0.00	40.50 -0.34 0.00	51.97 0.18 0.00	40.06 0.19 -0.04	31.21 0.01 -0.48	35.57 0.04 -0.01	37.91 0.24 0.00	43.51 0.78 -0.06	36.80 0.67 0.00	26.12 0.33 -0.23	30.68 0.31 0.00
GLENWOOD_IC_1_G5 23712	47.98 1.03 -34.68	43.96 1.27 -26.64	50.19 1.86 -24.27	43.15 2.91 -1.22	74.07 3.22 -28.18	62.57 3.89 -9.46	67.75 1.20 -53.23	79.24 3.10 -41.86	81.18 3.18 -44.14	70.97 3.96 -25.68	53.01 4.43 -2.83	44.72 3.96 0.00	40.67 3.51 0.00	39.36 3.35 0.00	44.62 3.78 0.00	61.68 4.99 -4.90	44.44 3.75 -0.87	43.76 2.92 -10.12	38.91 3.28 -0.12	41.20 3.52 0.00	47.88 3.86 -1.35	39.51 3.37 -0.01	32.86 2.39 -4.92	47.67 2.64 -14.66
GLENWOOD_IC_2_G1 23688	47.90 0.95 -34.68	43.86 1.18 -26.64	50.04 1.72 -24.27	42.91 2.67 -1.22	73.80 2.95 -28.18	62.25 3.57 -9.46	67.70 1.15 -53.23	79.10 2.96 -41.86	81.05 3.05 -44.14	70.77 3.77 -25.68	52.81 4.23 -2.83	44.53 3.77 0.00	40.53 3.37 0.00	39.25 3.24 0.00	44.49 3.65 0.00	61.44 4.76 -4.90	44.31 3.61 -0.87	43.65 2.81 -10.12	38.80 3.16 -0.12	41.06 3.39 0.00	47.76 3.74 -1.35	39.38 3.24 -0.01	32.71 2.23 -4.92	47.49 2.45 -14.66
GLENWOOD_IC_3_G1 23689	47.90 0.95 -34.68	43.86 1.18 -26.64	50.04 1.72 -24.27	42.91 2.67 -1.22	73.80 2.95 -28.18	62.25 3.57 -9.46	67.70 1.15 -53.23	79.10 2.96 -41.86	81.05 3.05 -44.14	70.77 3.77 -25.68	52.81 4.23 -2.83	44.53 3.77 0.00	40.53 3.37 0.00	39.25 3.24 0.00	44.49 3.65 0.00	61.44 4.76 -4.90	44.31 3.61 -0.87	43.65 2.81 -10.12	38.80 3.16 -0.12	41.06 3.39 0.00	47.76 3.74 -1.35	39.38 3.24 -0.01	32.71 2.23 -4.92	47.49 2.45 -14.66
GLENWOOD___4 23550	47.98 1.03 -34.68	43.96 1.27 -26.64	50.19 1.86 -24.27	43.15 2.91 -1.22	74.07 3.22 -28.18	62.58 3.89 -9.46	67.77 1.22 -53.23	79.28 3.14 -41.86	81.22 3.23 -44.14	71.02 4.02 -25.68	53.06 4.49 -2.83	44.77 4.01 0.00	40.72 3.56 0.00	39.41 3.40 0.00	44.68 3.84 0.00	61.74 5.05 -4.90	44.50 3.80 -0.87	43.80 2.96 -10.12	38.96 3.33 -0.12	41.25 3.58 0.00	47.94 3.93 -1.35	39.56 3.41 -0.01	32.86 2.39 -4.92	47.67 2.64 -14.66
GLENWOOD___5 23614	47.98 1.03 -34.68	43.96 1.27 -26.64	50.19 1.86 -24.27	43.15 2.91 -1.22	74.07 3.22 -28.18	62.58 3.89 -9.46	67.77 1.22 -53.23	79.28 3.14 -41.86	81.22 3.23 -44.14	71.02 4.02 -25.68	53.06 4.49 -2.83	44.77 4.01 0.00	40.72 3.56 0.00	39.41 3.40 0.00	44.68 3.84 0.00	61.74 5.05 -4.90	44.50 3.80 -0.87	43.80 2.96 -10.12	38.96 3.33 -0.12	41.25 3.58 0.00	47.94 3.93 -1.35	39.56 3.41 -0.01	32.86 2.39 -4.92	47.67 2.64 -14.66
GLOBAL GREEN_PORT_GT1 23814	48.56 1.60 -34.68	44.63 1.95 -26.64	51.20 2.88 -24.27	45.02 4.78 -1.22	76.14 5.29 -28.18	64.72 6.03 -9.46	68.49 1.94 -53.23	81.59 5.46 -41.86	83.72 5.73 -44.14	73.23 6.22 -25.68	54.59 6.02 -2.83	46.08 5.33 0.00	41.84 4.69 0.00	40.44 4.42 0.00	45.79 4.95 0.00	63.63 6.95 -4.90	45.53 4.84 -0.87	44.83 3.99 -10.12	40.10 4.46 -0.12	42.61 4.94 0.00	49.44 5.42 -1.35	41.29 5.15 -0.01	34.02 3.54 -4.92	48.88 3.85 -14.66
GLOBE___DSASP 323697	16.93 -0.54 -5.20	19.24 -0.79 -4.00	26.55 -1.15 -3.64	37.38 -1.82 -0.18	40.95 -2.11 -0.39	48.70 -1.95 -1.42	19.32 -0.60 -6.60	30.34 -1.75 2.18	31.28 -1.64 0.94	39.59 -2.15 -0.41	42.90 -2.36 0.48	38.58 -2.17 0.00	35.41 -1.75 0.00	34.18 -1.83 0.00	38.88 -1.97 0.00	49.09 -2.69 0.00	37.84 -2.12 -0.13	30.42 -1.83 -1.53	33.27 -2.27 -0.02	35.24 -2.43 0.00	40.27 -2.60 -0.20	33.78 -2.36 0.00	24.71 -1.59 -0.74	28.79 -1.58 0.00
GOETHSLN___LBMP 323567	47.68 0.74 -34.67	43.59 0.92 -26.64	49.63 1.32 -24.26	42.24 2.00 -1.22	47.45 2.15 -2.64	61.43 2.74 -9.46	60.42 0.93 -46.17	49.94 2.47 -13.20	50.62 2.57 -14.19	53.70 3.18 -9.21	52.18 3.60 -2.83	44.01 3.26 0.00	40.13 2.97 0.00	38.94 2.93 0.00	44.14 3.29 0.00	55.89 4.11 0.00	43.94 3.24 -0.87	43.35 2.51 -10.12	38.48 2.85 -0.12	40.64 2.97 0.00	47.23 3.22 -1.35	38.91 2.77 -0.01	32.39 1.91 -4.92	32.44 2.07 0.00
GOODYEAR_LAKE_HYD 323669	19.21 0.58 -6.37	21.65 0.72 -4.89	29.57 1.06 -4.46	40.90 1.66 -0.22	44.98 1.83 -0.48	53.33 2.36 -1.74	22.53 0.73 -8.48	38.54 1.85 -2.43	38.23 1.77 -2.61	45.17 2.16 -1.69	48.70 2.44 -0.52	42.87 2.12 0.00	39.09 1.93 0.00	37.88 1.87 0.00	43.01 2.17 0.00	54.46 2.68 0.00	42.05 2.07 -0.16	34.18 1.60 -1.86	37.39 1.85 -0.02	39.64 1.97 0.00	45.21 2.29 -0.25	38.03 1.89 0.00	27.76 1.29 -0.90	31.89 1.52 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	22.96 0.18 -10.51	24.32 0.22 -8.07	31.76 0.35 -7.35	39.76 0.37 -0.37	43.89 0.42 -0.80	52.92 0.83 -2.87	27.60 0.29 -13.99	38.94 0.67 -4.00	38.79 0.63 -4.30	44.84 0.73 -2.79	47.54 0.94 -0.86	41.41 0.66 0.00	37.85 0.69 0.00	36.77 0.76 0.00	41.74 0.89 0.00	52.80 1.02 0.00	40.75 0.66 -0.26	34.34 0.56 -3.07	36.22 0.67 -0.04	38.50 0.83 0.00	44.23 1.16 -0.41	36.92 0.78 0.00	27.58 0.53 -1.49	31.03 0.67 0.00
GOUDEY___7 23579	22.97 0.19 -10.51	24.34 0.23 -8.07	31.78 0.37 -7.35	39.79 0.40 -0.37	43.92 0.45 -0.80	52.96 0.86 -2.87	27.62 0.31 -13.99	38.97 0.70 -4.00	38.82 0.66 -4.30	44.89 0.77 -2.79	47.58 0.98 -0.86	41.45 0.70 0.00	37.89 0.73 0.00	36.81 0.79 0.00	41.78 0.94 0.00	52.86 1.08 0.00	40.80 0.71 -0.26	34.38 0.60 -3.07	36.26 0.70 -0.04	38.53 0.86 0.00	44.27 1.20 -0.41	36.96 0.82 0.00	27.61 0.56 -1.49	31.06 0.69 0.00

GOUDEY___8	22.96	24.32	31.76	39.76	43.89	52.92	27.60	38.94	38.79	44.84	47.54	41.41	37.85	36.77	41.74	52.80	40.75	34.34	36.22	38.50	44.23	36.92	27.58	31.03
23580	0.18	0.22	0.35	0.37	0.42	0.83	0.29	0.67	0.63	0.73	0.94	0.66	0.69	0.76	0.89	1.02	0.66	0.56	0.67	0.83	1.16	0.78	0.53	0.67
	-10.51	-8.07	-7.35	-0.37	-0.80	-2.87	-13.99	-4.00	-4.30	-2.79	-0.86	0.00	0.00	0.00	0.00	0.00	-0.26	-3.07	-0.04	0.00	-0.41	0.00	-1.49	0.00
GOWANUS_GT1_1	47.80	43.77	49.84	42.60	47.82	61.87	60.55	50.22	50.93	54.04	52.47	44.38	40.53	39.29	44.49	56.31	44.32	43.62	38.81	40.96	47.55	39.26	32.59	32.60
24077	0.86	1.09	1.52	2.36	2.51	3.19	1.06	2.74	2.88	3.51	3.90	3.62	3.37	3.28	3.65	4.53	3.62	2.78	3.17	3.29	3.53	3.12	2.11	2.23
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
GOWANUS_GT1_2	47.80	43.77	49.84	42.60	47.82	61.87	60.55	50.22	50.93	54.04	52.47	44.38	40.53	39.29	44.49	56.31	44.32	43.62	38.81	40.96	47.55	39.26	32.59	32.60
24078	0.86	1.09	1.52	2.36	2.51	3.19	1.06	2.74	2.88	3.51	3.90	3.62	3.37	3.28	3.65	4.53	3.62	2.78	3.17	3.29	3.53	3.12	2.11	2.23
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
GOWANUS_GT1_3	47.80	43.77	49.84	42.60	47.82	61.87	60.55	50.22	50.93	54.04	52.47	44.38	40.53	39.29	44.49	56.31	44.32	43.62	38.81	40.96	47.55	39.26	32.59	32.60
24079	0.86	1.09	1.52	2.36	2.51	3.19	1.06	2.74	2.88	3.51	3.90	3.62	3.37	3.28	3.65	4.53	3.62	2.78	3.17	3.29	3.53	3.12	2.11	2.23
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
GOWANUS_GT1_4	47.80	43.77	49.84	42.60	47.82	61.87	60.55	50.22	50.93	54.04	52.47	44.38	40.53	39.29	44.49	56.31	44.32	43.62	38.81	40.96	47.55	39.26	32.59	32.60
24080	0.86	1.09	1.52	2.36	2.51	3.19	1.06	2.74	2.88	3.51	3.90	3.62	3.37	3.28	3.65	4.53	3.62	2.78	3.17	3.29	3.53	3.12	2.11	2.23
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
GOWANUS_GT1_5	47.80	43.77	49.84	42.60	47.82	61.87	60.55	50.22	50.93	54.04	52.47	44.38	40.53	39.29	44.49	56.31	44.32	43.62	38.81	40.96	47.55	39.26	32.59	32.60
24084	0.86	1.09	1.52	2.36	2.51	3.19	1.06	2.74	2.88	3.51	3.90	3.62	3.37	3.28	3.65	4.53	3.62	2.78	3.17	3.29	3.53	3.12	2.11	2.23
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
GOWANUS_GT1_6	47.80	43.77	49.84	42.60	47.82	61.87	60.55	50.22	50.93	54.04	52.47	44.38	40.53	39.29	44.49	56.31	44.32	43.62	38.81	40.96	47.55	39.26	32.59	32.60
24111	0.86	1.09	1.52	2.36	2.51	3.19	1.06	2.74	2.88	3.51	3.90	3.62	3.37	3.28	3.65	4.53	3.62	2.78	3.17	3.29	3.53	3.12	2.11	2.23
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
GOWANUS_GT1_7	47.80	43.77	49.84	42.60	47.82	61.87	60.55	50.22	50.93	54.04	52.47	44.38	40.53	39.29	44.49	56.31	44.32	43.62	38.81	40.96	47.55	39.26	32.59	32.60
24112	0.86	1.09	1.52	2.36	2.51	3.19	1.06	2.74	2.88	3.51	3.90	3.62	3.37	3.28	3.65	4.53	3.62	2.78	3.17	3.29	3.53	3.12	2.11	2.23
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
GOWANUS_GT1_8	47.80	43.77	49.84	42.60	47.82	61.87	60.55	50.22	50.93	54.04	52.47	44.38	40.53	39.29	44.49	56.31	44.32	43.62	38.81	40.96	47.55	39.26	32.59	32.60
24113	0.86	1.09	1.52	2.36	2.51	3.19	1.06	2.74	2.88	3.51	3.90	3.62	3.37	3.28	3.65	4.53	3.62	2.78	3.17	3.29	3.53	3.12	2.11	2.23
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
GOWANUS_GT2_1	47.80	43.77	49.84	42.60	47.82	61.87	60.55	50.22	50.93	54.04	52.47	44.38	40.53	39.29	44.49	56.31	44.32	43.62	38.81	40.96	47.55	39.26	32.59	32.60
24114	0.86	1.09	1.52	2.36	2.51	3.19	1.06	2.74	2.88	3.51	3.90	3.62	3.37	3.28	3.65	4.53	3.62	2.78	3.17	3.29	3.53	3.12	2.11	2.23
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
GOWANUS_GT2_2	47.80	43.77	49.84	42.60	47.82	61.87	60.55	50.22	50.93	54.04	52.47	44.38	40.53	39.29	44.49	56.31	44.32	43.62	38.81	40.96	47.55	39.26	32.59	32.60
24115	0.86	1.09	1.52	2.36	2.51	3.19	1.06	2.74	2.88	3.51	3.90	3.62	3.37	3.28	3.65	4.53	3.62	2.78	3.17	3.29	3.53	3.12	2.11	2.23
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
GOWANUS_GT2_3	47.80	43.77	49.84	42.60	47.82	61.87	60.55	50.22	50.93	54.04	52.47	44.38	40.53	39.29	44.49	56.31	44.32	43.62	38.81	40.96	47.55	39.26	32.59	32.60
24116	0.86	1.09	1.52	2.36	2.51	3.19	1.06	2.74	2.88	3.51	3.90	3.62	3.37	3.28	3.65	4.53	3.62	2.78	3.17	3.29	3.53	3.12	2.11	2.23
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
GOWANUS_GT2_4	47.80	43.77	49.84	42.60	47.82	61.87	60.55	50.22	50.93	54.04	52.47	44.38	40.53	39.29	44.49	56.31	44.32	43.62	38.81	40.96	47.55	39.26	32.59	32.60
24117	0.86	1.09	1.52	2.36	2.51	3.19	1.06	2.74	2.88	3.51	3.90	3.62	3.37	3.28	3.65	4.53	3.62	2.78	3.17	3.29	3.53	3.12	2.11	2.23
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
GOWANUS_GT2_5	47.80	43.77	49.84	42.60	47.82	61.87	60.55	50.22	50.93	54.04	52.47	44.38	40.53	39.29	44.49	56.31	44.32	43.62	38.81	40.96	47.55	39.26	32.59	32.60
24118	0.86	1.09	1.52	2.36	2.51	3.19	1.06	2.74	2.88	3.51	3.90	3.62	3.37	3.28	3.65	4.53	3.62	2.78	3.17	3.29	3.53	3.12	2.11	2.23
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00
GOWANUS_GT2_6	47.80	43.77	49.84	42.60	47.82	61.87	60.55	50.22	50.93	54.04	52.47	44.38	40.53	39.29	44.49	56.31	44.32	43.62	38.81	40.96	47.55	39.26	32.59	32.60
24119	0.86	1.09	1.52	2.36	2.51	3.19	1.06	2.74	2.88	3.51	3.90	3.62	3.37	3.28	3.65	4.53	3.62	2.78	3.17	3.29	3.53	3.12	2.11	2.23
	-34.67	-26.64	-24.26	-1.22	-2.64	-9.46	-46.17	-13.20	-14.19	-9.21	-2.83	0.00	0.00	0.00	0.00	0.00	-0.87	-10.12	-0.12	0.00	-1.35	-0.01	-4.92	0.00



GOWANUS_GT2_7 24120	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
GOWANUS_GT2_8 24121	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
GOWANUS_GT3_1 24122	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
GOWANUS_GT3_2 24123	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
GOWANUS_GT3_3 24124	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
GOWANUS_GT3_4 24125	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
GOWANUS_GT3_5 24126	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
GOWANUS_GT3_6 24127	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
GOWANUS_GT3_7 24128	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
GOWANUS_GT3_8 24129	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
GOWANUS_GT4_1 24130	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
GOWANUS_GT4_2 24131	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
GOWANUS_GT4_3 24132	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
GOWANUS_GT4_4 24133	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
GOWANUS_GT4_5 24134	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00

GOWANUS_GT4_6 24135	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
GOWANUS_GT4_7 24136	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
GOWANUS_GT4_8 24137	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
GREENIDGE___3 23582	18.92 0.10 -6.55	21.15 0.08 -5.03	28.84 0.20 -4.58	39.40 0.14 -0.23	43.31 0.15 -0.50	51.72 0.71 -1.79	22.90 0.29 -9.30	44.77 0.65 -9.85	42.37 0.60 -7.91	45.39 0.66 -3.40	48.73 0.91 -2.08	41.36 0.60 0.00	37.80 0.65 0.00	36.68 0.67 0.00	41.65 0.81 0.00	52.73 0.95 0.00	40.77 0.77 -0.16	33.26 0.63 -1.91	36.23 0.69 -0.02	38.49 0.82 0.00	44.15 1.24 -0.26	36.90 0.76 0.00	27.00 0.51 -0.93	31.06 0.69 0.00
GREENIDGE___4 23583	18.92 0.10 -6.55	21.15 0.08 -5.03	28.84 0.20 -4.58	39.40 0.14 -0.23	43.31 0.15 -0.50	51.72 0.71 -1.79	22.90 0.29 -9.30	44.77 0.65 -9.85	42.37 0.60 -7.91	45.39 0.66 -3.40	48.73 0.91 -2.08	41.36 0.60 0.00	37.80 0.65 0.00	36.68 0.67 0.00	41.65 0.81 0.00	52.73 0.95 0.00	40.77 0.77 -0.16	33.26 0.63 -1.91	36.23 0.69 -0.02	38.49 0.82 0.00	44.15 1.24 -0.26	36.90 0.76 0.00	27.00 0.51 -0.93	31.06 0.69 0.00
GREENWD_138_KV_38B11_REV_LBMP_J 345004	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
GRISSOM___SOLAR 323813	70.94 1.29 -57.39	61.74 1.62 -44.09	66.91 2.71 -40.15	45.47 4.43 -2.02	51.36 4.33 -4.36	70.19 5.31 -15.66	91.27 1.54 -76.42	60.29 4.17 -21.85	61.19 3.83 -23.50	61.25 4.68 -15.24	55.65 5.22 -4.69	45.39 4.64 0.00	41.39 4.23 0.00	40.05 4.04 0.00	45.52 4.67 0.00	57.72 5.94 0.00	45.91 4.65 -1.44	51.10 3.63 -16.75	39.91 4.20 -0.19	41.98 4.31 0.00	49.82 4.92 -2.24	40.17 4.02 -0.01	36.44 2.74 -8.13	33.96 3.59 0.00
GROVEVILLE___HYD 323602	48.18 0.94 -34.97	44.07 1.17 -26.87	50.25 1.73 -24.47	42.91 2.66 -1.23	48.23 2.90 -2.66	62.33 3.56 -9.54	61.01 1.12 -46.57	50.52 2.94 -13.31	51.16 2.98 -14.32	54.32 3.71 -9.28	52.78 4.18 -2.86	44.46 3.70 0.00	40.50 3.34 0.00	39.27 3.26 0.00	44.55 3.70 0.00	56.44 4.66 0.00	44.37 3.66 -0.88	43.78 2.85 -10.21	38.86 3.23 -0.12	41.06 3.39 0.00	47.82 3.80 -1.37	39.31 3.17 -0.01	32.67 2.16 -4.96	32.72 2.35 0.00
HAMPSHIRE___PAPER_HYD 323593	12.87 -0.36 -0.97	16.28 -0.49 -0.74	24.01 -0.73 -0.68	37.90 -1.15 -0.03	41.56 -1.18 -0.07	48.16 -1.33 -0.26	14.27 -0.33 -1.29	33.81 -0.83 -0.37	33.35 -0.90 -0.39	40.56 -1.02 -0.26	44.71 -1.11 -0.07	39.74 -1.02 0.00	36.16 -1.00 0.00	34.98 -1.03 0.00	39.71 -1.14 0.00	50.59 -1.19 0.00	38.96 -0.89 -0.02	30.15 -0.83 -0.26	34.71 -0.81 0.00	36.85 -0.82 0.00	41.45 -1.25 -0.04	35.36 -0.77 0.00	25.06 -0.63 -0.13	29.61 -0.76 0.00
HARDSCRABBLE_WT_PWR 323673	12.26 -0.01 0.00	16.01 -0.02 0.00	24.11 0.05 0.00	38.93 -0.09 0.00	42.42 -0.25 0.00	49.11 -0.12 0.00	13.38 0.06 0.00	34.66 0.39 0.00	34.23 0.37 0.00	41.79 0.47 0.00	46.36 0.62 0.00	41.33 0.58 0.00	37.67 0.51 0.00	36.44 0.43 0.00	41.27 0.43 0.00	52.25 0.47 0.00	39.90 0.07 0.00	30.83 0.11 0.00	35.58 0.06 0.00	37.72 0.05 0.00	42.68 0.02 0.00	35.99 -0.14 0.00	25.44 -0.12 0.00	30.30 -0.07 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	45.05 0.80 -31.99	41.60 0.99 -24.57	47.92 1.49 -22.38	42.40 2.26 -1.13	47.49 2.39 -2.43	60.96 3.01 -8.73	56.88 0.97 -42.59	48.99 2.55 -12.18	49.50 2.55 -13.09	53.00 3.18 -8.49	51.97 3.61 -2.61	43.94 3.18 0.00	39.99 2.83 0.00	38.77 2.76 0.00	44.00 3.16 0.00	55.75 3.97 0.00	43.75 3.12 -0.80	42.49 2.43 -9.34	38.36 2.73 -0.11	40.57 2.90 0.00	47.16 3.25 -1.25	38.88 2.74 -0.01	31.94 1.85 -4.53	32.44 2.07 0.00
HARZA MOOSE___RIVER 24016	13.70 0.14 -1.29	17.19 0.16 -0.99	25.28 0.32 -0.90	39.54 0.47 -0.05	43.18 0.42 -0.10	50.28 0.70 -0.35	15.30 0.26 -1.72	35.50 0.74 -0.49	35.00 0.62 -0.53	42.47 0.80 -0.34	46.63 0.79 -0.10	41.42 0.67 0.00	37.74 0.58 0.00	36.54 0.53 0.00	41.45 0.61 0.00	52.69 0.91 0.00	40.57 0.71 -0.03	31.57 0.49 -0.36	36.11 0.58 0.00	38.32 0.65 0.00	43.54 0.83 -0.05	36.80 0.66 0.00	26.13 0.39 -0.18	30.88 0.51 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	47.79 0.85 -34.67	43.75 1.07 -26.64	49.81 1.50 -24.26	42.57 2.33 -1.22	47.80 2.49 -2.64	61.81 3.12 -9.46	60.54 1.05 -46.17	50.24 2.77 -13.20	50.94 2.89 -14.19	54.08 3.55 -9.21	52.55 3.97 -2.83	44.39 3.64 0.00	40.48 3.32 0.00	39.25 3.24 0.00	44.47 3.63 0.00	56.31 4.53 0.00	44.28 3.58 -0.87	43.61 2.77 -10.12	38.76 3.13 -0.12	40.91 3.24 0.00	47.54 3.53 -1.35	39.19 3.05 -0.01	32.57 2.09 -4.92	32.61 2.24 0.00
HEMPSTEAD____ 23647	47.99 1.03 -34.68	43.96 1.27 -26.64	50.18 1.85 -24.27	43.16 2.93 -1.22	74.13 3.28 -28.18	62.61 3.92 -9.46	67.81 1.26 -53.23	79.38 3.25 -41.86	81.36 3.36 -44.14	71.16 4.16 -25.68	53.17 4.59 -2.83	44.84 4.09 0.00	40.72 3.56 0.00	39.37 3.36 0.00	44.62 3.78 0.00	61.81 5.13 -4.90	44.45 3.76 -0.87	43.77 2.93 -10.12	38.91 3.27 -0.12	41.24 3.57 0.00	47.91 3.90 -1.35	39.59 3.45 -0.01	32.88 2.41 -4.92	47.69 2.66 -14.66
HICKLING___1 23621	20.79 0.18 -8.34	22.64 0.19 -6.41	30.16 0.27 -5.84	39.46 0.15 -0.29	43.64 0.34 -0.63	52.46 0.95 -2.28	25.04 0.40 -11.32	40.97 0.81 -5.89	39.97 0.78 -5.33	44.99 0.84 -2.83	48.16 1.17 -1.25	41.53 0.77 0.00	38.06 0.90 0.00	37.03 1.01 0.00	42.04 1.19 0.00	53.09 1.31 0.00	40.89 0.86 -0.21	33.87 0.72 -2.44	36.40 0.85 -0.03	38.73 1.06 0.00	44.65 1.66 -0.33	37.25 1.11 0.00	27.54 0.79 -1.18	31.32 0.95 0.00

HICKLING___2 23622	20.79 0.18 -8.34	22.64 0.19 -6.41	30.16 0.27 -5.84	39.46 0.15 -0.29	43.64 0.34 -0.63	52.46 0.95 -2.28	25.04 0.40 -11.32	40.97 0.81 -5.89	39.97 0.78 -5.33	44.99 0.84 -2.83	48.16 1.17 -1.25	41.53 0.77 0.00	38.06 0.90 0.00	37.03 1.01 0.00	42.04 1.19 0.00	53.09 1.31 0.00	40.89 0.86 -0.21	33.87 0.72 -2.44	36.40 0.85 -0.03	38.73 1.06 0.00	44.65 1.66 -0.33	37.25 1.11 0.00	27.54 0.79 -1.18	31.32 0.95 0.00
HIGH FALLS___HY 23754	48.24 0.88 -35.09	44.09 1.10 -26.96	50.33 1.72 -24.55	42.90 2.65 -1.24	48.04 2.70 -2.67	62.14 3.34 -9.57	61.12 1.08 -46.72	50.51 2.88 -13.36	51.10 2.87 -14.37	54.24 3.60 -9.32	52.69 4.08 -2.87	44.34 3.59 0.00	40.37 3.21 0.00	39.15 3.14 0.00	44.43 3.59 0.00	56.30 4.52 0.00	44.26 3.55 -0.88	43.72 2.76 -10.24	38.77 3.13 -0.12	40.95 3.28 0.00	47.71 3.67 -1.37	39.22 3.08 -0.01	32.61 2.08 -4.97	32.78 2.41 0.00
HILLBURN___GT 23639	45.60 0.76 -32.58	42.00 0.94 -25.03	48.30 1.45 -22.79	42.34 2.17 -1.15	47.39 2.24 -2.48	60.93 2.82 -8.89	57.63 0.93 -43.38	49.12 2.44 -12.40	49.61 2.41 -13.33	52.99 3.01 -8.65	51.83 3.43 -2.66	43.76 3.00 0.00	39.82 2.66 0.00	38.62 2.60 0.00	43.82 2.98 0.00	55.51 3.73 0.00	43.58 2.94 -0.82	42.50 2.28 -9.51	38.18 2.55 -0.11	40.39 2.72 0.00	46.99 3.05 -1.27	38.75 2.61 -0.01	31.93 1.76 -4.62	32.39 2.02 0.00
HISHELDN_WT_PWR 323625	17.98 -0.31 -6.02	20.19 -0.47 -4.63	27.59 -0.68 -4.21	38.07 -1.17 -0.21	41.92 -1.20 -0.46	50.09 -0.77 -1.64	20.08 -0.17 -6.93	22.05 -0.64 11.58	25.71 -0.64 7.51	38.91 -0.85 1.57	42.56 -0.73 2.46	40.08 -0.68 0.00	36.77 -0.39 0.00	35.63 -0.38 0.00	40.52 -0.32 0.00	51.17 -0.61 0.00	39.49 -0.49 -0.15	31.98 -0.50 -1.77	34.89 -0.65 -0.02	37.03 -0.63 0.01	42.53 -0.37 -0.24	35.61 -0.53 0.00	26.08 -0.34 -0.86	30.12 -0.25 0.00
HOLTSVILLE_IC_1 23690	48.18 1.24 -34.68	44.16 1.48 -26.64	50.50 2.18 -24.27	43.78 3.54 -1.22	74.85 3.99 -28.18	63.20 4.52 -9.46	68.04 1.49 -53.23	80.04 3.91 -41.86	82.05 4.06 -44.14	71.68 4.68 -25.68	53.22 4.64 -2.83	44.91 4.15 0.00	40.76 3.60 0.00	39.39 3.38 0.00	44.60 3.75 0.00	62.09 5.41 -4.90	44.42 3.72 -0.87	43.82 2.98 -10.12	38.96 3.32 -0.12	41.46 3.79 0.00	48.19 4.18 -1.35	40.11 3.96 -0.01	33.23 2.76 -4.92	48.11 3.07 -14.66
HOLTSVILLE_IC_10 23699	48.27 1.32 -34.68	44.26 1.58 -26.64	50.62 2.29 -24.27	43.98 3.74 -1.22	75.11 4.26 -28.18	63.54 4.85 -9.46	68.13 1.58 -53.23	80.33 4.20 -41.86	82.37 4.37 -44.14	72.02 5.01 -25.68	53.55 4.98 -2.83	45.20 4.44 0.00	41.03 3.87 0.00	39.64 3.63 0.00	44.89 4.04 0.00	62.48 5.80 -4.90	44.73 4.03 -0.87	44.06 3.22 -10.12	39.24 3.60 -0.12	41.75 4.08 0.00	48.50 4.48 -1.35	40.37 4.23 -0.01	33.41 2.93 -4.92	48.26 3.23 -14.66
HOLTSVILLE_IC_2 23691	48.18 1.24 -34.68	44.16 1.48 -26.64	50.50 2.18 -24.27	43.78 3.54 -1.22	74.85 3.99 -28.18	63.20 4.52 -9.46	68.04 1.49 -53.23	80.04 3.91 -41.86	82.05 4.06 -44.14	71.68 4.68 -25.68	53.22 4.64 -2.83	44.91 4.15 0.00	40.76 3.60 0.00	39.39 3.38 0.00	44.60 3.75 0.00	62.09 5.41 -4.90	44.42 3.72 -0.87	43.82 2.98 -10.12	38.96 3.32 -0.12	41.46 3.79 0.00	48.19 4.18 -1.35	40.11 3.96 -0.01	33.23 2.76 -4.92	48.11 3.07 -14.66
HOLTSVILLE_IC_3 23692	48.18 1.24 -34.68	44.16 1.48 -26.64	50.50 2.18 -24.27	43.78 3.54 -1.22	74.85 3.99 -28.18	63.20 4.52 -9.46	68.04 1.49 -53.23	80.04 3.91 -41.86	82.05 4.06 -44.14	71.68 4.68 -25.68	53.22 4.64 -2.83	44.91 4.15 0.00	40.76 3.60 0.00	39.39 3.38 0.00	44.60 3.75 0.00	62.09 5.41 -4.90	44.42 3.72 -0.87	43.82 2.98 -10.12	38.96 3.32 -0.12	41.46 3.79 0.00	48.19 4.18 -1.35	40.11 3.96 -0.01	33.23 2.76 -4.92	48.11 3.07 -14.66
HOLTSVILLE_IC_4 23693	48.18 1.24 -34.68	44.16 1.48 -26.64	50.50 2.18 -24.27	43.78 3.54 -1.22	74.85 3.99 -28.18	63.20 4.52 -9.46	68.04 1.49 -53.23	80.04 3.91 -41.86	82.05 4.06 -44.14	71.68 4.68 -25.68	53.22 4.64 -2.83	44.91 4.15 0.00	40.76 3.60 0.00	39.39 3.38 0.00	44.60 3.75 0.00	62.09 5.41 -4.90	44.42 3.72 -0.87	43.82 2.98 -10.12	38.96 3.32 -0.12	41.46 3.79 0.00	48.19 4.18 -1.35	40.11 3.96 -0.01	33.23 2.76 -4.92	48.11 3.07 -14.66
HOLTSVILLE_IC_5 23694	48.18 1.24 -34.68	44.16 1.48 -26.64	50.50 2.18 -24.27	43.78 3.54 -1.22	74.85 3.99 -28.18	63.20 4.52 -9.46	68.04 1.49 -53.23	80.04 3.91 -41.86	82.05 4.06 -44.14	71.68 4.68 -25.68	53.22 4.64 -2.83	44.91 4.15 0.00	40.76 3.60 0.00	39.39 3.38 0.00	44.60 3.75 0.00	62.09 5.41 -4.90	44.42 3.72 -0.87	43.82 2.98 -10.12	38.96 3.32 -0.12	41.46 3.79 0.00	48.19 4.18 -1.35	40.11 3.96 -0.01	33.23 2.76 -4.92	48.11 3.07 -14.66
HOLTSVILLE_IC_6 23695	48.27 1.32 -34.68	44.26 1.58 -26.64	50.62 2.29 -24.27	43.98 3.74 -1.22	75.11 4.26 -28.18	63.54 4.85 -9.46	68.13 1.58 -53.23	80.33 4.20 -41.86	82.37 4.37 -44.14	72.02 5.01 -25.68	53.55 4.98 -2.83	45.20 4.44 0.00	41.03 3.87 0.00	39.64 3.63 0.00	44.89 4.04 0.00	62.48 5.80 -4.90	44.73 4.03 -0.87	44.06 3.22 -10.12	39.24 3.60 -0.12	41.75 4.08 0.00	48.50 4.48 -1.35	40.37 4.23 -0.01	33.41 2.93 -4.92	48.26 3.23 -14.66
HOLTSVILLE_IC_7 23696	48.27 1.32 -34.68	44.26 1.58 -26.64	50.62 2.29 -24.27	43.98 3.74 -1.22	75.11 4.26 -28.18	63.54 4.85 -9.46	68.13 1.58 -53.23	80.33 4.20 -41.86	82.37 4.37 -44.14	72.02 5.01 -25.68	53.55 4.98 -2.83	45.20 4.44 0.00	41.03 3.87 0.00	39.64 3.63 0.00	44.89 4.04 0.00	62.48 5.80 -4.90	44.73 4.03 -0.87	44.06 3.22 -10.12	39.24 3.60 -0.12	41.75 4.08 0.00	48.50 4.48 -1.35	40.37 4.23 -0.01	33.41 2.93 -4.92	48.26 3.23 -14.66
HOLTSVILLE_IC_8 23697	48.27 1.32 -34.68	44.26 1.58 -26.64	50.62 2.29 -24.27	43.98 3.74 -1.22	75.11 4.26 -28.18	63.54 4.85 -9.46	68.13 1.58 -53.23	80.33 4.20 -41.86	82.37 4.37 -44.14	72.02 5.01 -25.68	53.55 4.98 -2.83	45.20 4.44 0.00	41.03 3.87 0.00	39.64 3.63 0.00	44.89 4.04 0.00	62.48 5.80 -4.90	44.73 4.03 -0.87	44.06 3.22 -10.12	39.24 3.60 -0.12	41.75 4.08 0.00	48.50 4.48 -1.35	40.37 4.23 -0.01	33.41 2.93 -4.92	48.26 3.23 -14.66
HOLTSVILLE_IC_9 23698	48.27 1.32 -34.68	44.26 1.58 -26.64	50.62 2.29 -24.27	43.98 3.74 -1.22	75.11 4.26 -28.18	63.54 4.85 -9.46	68.13 1.58 -53.23	80.33 4.20 -41.86	82.37 4.37 -44.14	72.02 5.01 -25.68	53.55 4.98 -2.83	45.20 4.44 0.00	41.03 3.87 0.00	39.64 3.63 0.00	44.89 4.04 0.00	62.48 5.80 -4.90	44.73 4.03 -0.87	44.06 3.22 -10.12	39.24 3.60 -0.12	41.75 4.08 0.00	48.50 4.48 -1.35	40.37 4.23 -0.01	33.41 2.93 -4.92	48.26 3.23 -14.66
HOWARD_WT_PWR 323690	19.17 -0.07 -6.97	21.24 -0.16 -5.35	28.75 -0.19 -4.88	38.81 -0.46 -0.25	42.79 -0.41 -0.53	51.31 0.18 -1.90	24.00 0.18 -10.49	52.80 0.38 -18.15	48.09 0.38 -13.86	46.99 0.31 -5.35	50.10 0.53 -3.82	41.22 0.46 0.00	37.73 0.57 0.00	36.59 0.58 0.00	41.37 0.52 0.00	52.22 0.44 0.00	40.59 0.58 -0.17	33.09 0.33 -2.04	35.73 0.19 -0.02	38.07 0.39 -0.01	44.09 1.16 -0.27	37.03 0.90 0.00	27.26 0.72 -0.99	31.35 0.98 0.00

HQ_GEN_CEDARS 23644	11.96 -0.31 0.00	15.64 -0.40 0.00	23.51 -0.55 0.00	38.27 -0.75 0.00	41.85 -0.82 0.00	48.05 -1.18 0.00	12.97 -0.35 0.00	33.39 -0.88 0.00	32.98 -0.88 0.00	40.28 -1.04 0.00	44.53 -1.22 0.00	39.69 -1.07 0.00	36.14 -1.02 0.00	34.97 -1.04 0.00	39.68 -1.16 0.00	50.41 -1.37 0.00	38.78 -1.05 0.00	29.71 -1.00 0.00	34.63 -0.89 0.00	36.71 -0.96 0.00	40.74 -1.92 0.00	35.13 -1.01 0.00	24.83 -0.73 0.00	29.53 -0.84 0.00
HQ_GEN_CEDARS_PROXY 323590	11.96 -0.31 0.00	15.64 -0.40 0.00	23.51 -0.55 0.00	38.27 -0.75 0.00	41.85 -0.82 0.00	48.05 -1.18 0.00	12.97 -0.35 0.00	33.39 -0.88 0.00	32.98 -0.88 0.00	40.28 -1.04 0.00	47.22 -1.22 -2.70	39.69 -1.07 0.00	36.14 -1.02 0.00	34.97 -1.04 0.00	39.68 -1.16 0.00	50.49 -1.37 -0.08	38.78 -1.05 0.00	29.71 -1.00 0.00	34.63 -0.89 0.00	36.71 -0.96 0.00	40.74 -1.92 0.00	35.13 -1.01 0.00	24.83 -0.73 0.00	29.53 -0.84 0.00
HQ_GEN_IMPORT 323601	12.02 -0.25 0.00	15.75 -0.29 0.00	23.62 -0.43 0.00	38.43 -0.59 0.00	42.02 -0.65 0.00	48.27 -0.96 0.00	13.02 -0.30 0.00	33.55 -0.72 0.00	33.14 -0.72 0.00	40.42 -0.90 0.00	44.66 -1.08 0.00	39.84 -0.92 0.00	36.30 -0.85 0.00	35.16 -0.85 0.00	39.87 -0.98 0.00	50.59 -1.19 0.00	38.90 -0.92 0.00	29.97 -0.75 0.00	34.75 -0.77 0.00	36.83 -0.84 0.00	41.49 -1.17 0.00	35.26 -0.87 0.00	24.97 -0.59 0.00	29.72 -0.65 0.00
HQ_GEN_WHEEL 23651	12.02 -0.25 0.00	15.75 -0.29 0.00	23.62 -0.43 0.00	38.43 -0.59 0.00	42.02 -0.65 0.00	48.27 -0.96 0.00	13.02 -0.30 0.00	33.55 -0.72 0.00	33.14 -0.72 0.00	40.42 -0.90 0.00	44.66 -1.08 0.00	39.84 -0.92 0.00	36.30 -0.85 0.00	35.16 -0.85 0.00	39.87 -0.98 0.00	50.59 -1.19 0.00	38.90 -0.92 0.00	29.97 -0.75 0.00	34.75 -0.77 0.00	36.83 -0.84 0.00	41.49 -1.17 0.00	35.26 -0.87 0.00	24.97 -0.59 0.00	29.72 -0.65 0.00
HUDSON AVE_GT_3 23810	47.77 0.84 -34.67	43.72 1.05 -26.64	49.80 1.49 -24.26	42.53 2.29 -1.22	47.79 2.49 -2.64	61.81 3.13 -9.46	60.53 1.04 -46.17	50.20 2.73 -13.20	50.91 2.86 -14.19	54.05 3.52 -9.21	52.55 3.98 -2.83	44.35 3.60 0.00	40.45 3.29 0.00	39.23 3.21 0.00	44.47 3.63 0.00	56.30 4.52 0.00	44.26 3.56 -0.87	43.57 2.74 -10.12	38.76 3.12 -0.12	40.93 3.26 0.00	47.56 3.54 -1.35	39.17 3.03 -0.01	32.57 2.10 -4.92	32.63 2.26 0.00
HUDSON AVE_GT_4 23540	47.77 0.84 -34.67	43.72 1.05 -26.64	49.80 1.49 -24.26	42.53 2.29 -1.22	47.79 2.49 -2.64	61.81 3.13 -9.46	60.53 1.04 -46.17	50.20 2.73 -13.20	50.91 2.86 -14.19	54.05 3.52 -9.21	52.55 3.98 -2.83	44.35 3.60 0.00	40.45 3.29 0.00	39.23 3.21 0.00	44.47 3.63 0.00	56.30 4.52 0.00	44.26 3.56 -0.87	43.57 2.74 -10.12	38.76 3.12 -0.12	40.93 3.26 0.00	47.56 3.54 -1.35	39.17 3.03 -0.01	32.57 2.10 -4.92	32.63 2.26 0.00
HUDSON AVE_GT_5 23657	47.77 0.84 -34.67	43.72 1.05 -26.64	49.80 1.49 -24.26	42.53 2.29 -1.22	47.79 2.49 -2.64	61.81 3.13 -9.46	60.53 1.04 -46.17	50.20 2.73 -13.20	50.91 2.86 -14.19	54.05 3.52 -9.21	52.55 3.98 -2.83	44.35 3.60 0.00	40.45 3.29 0.00	39.23 3.21 0.00	44.47 3.63 0.00	56.30 4.52 0.00	44.26 3.56 -0.87	43.57 2.74 -10.12	38.76 3.12 -0.12	40.93 3.26 0.00	47.56 3.54 -1.35	39.17 3.03 -0.01	32.57 2.10 -4.92	32.63 2.26 0.00
HUDSON_AVE_10 24168	47.71 0.78 -34.67	43.64 0.97 -26.64	49.68 1.37 -24.26	42.34 2.10 -1.22	47.58 2.28 -2.64	61.57 2.88 -9.46	60.46 0.97 -46.17	50.05 2.58 -13.20	50.76 2.71 -14.19	53.86 3.33 -9.21	52.31 3.73 -2.83	44.15 3.39 0.00	40.26 3.10 0.00	39.04 3.03 0.00	44.25 3.41 0.00	56.03 4.25 0.00	44.05 3.35 -0.87	43.43 2.59 -10.12	38.59 2.96 -0.12	40.74 3.07 0.00	47.33 3.32 -1.35	38.99 2.85 -0.01	32.45 1.98 -4.92	32.48 2.11 0.00
HUNTER MOUNT___DRP 323613	57.24 0.74 -44.23	50.97 0.96 -33.98	56.38 1.38 -30.95	42.83 2.25 -1.56	48.59 2.56 -3.36	64.33 3.04 -12.07	73.11 0.89 -58.89	53.53 2.41 -16.84	54.38 2.41 -18.11	56.12 3.05 -11.75	52.86 3.51 -3.61	43.92 3.16 0.00	40.04 2.88 0.00	38.75 2.74 0.00	43.94 3.10 0.00	55.68 3.90 0.00	44.02 3.08 -1.11	45.98 2.36 -12.91	38.34 2.67 -0.15	40.49 2.82 0.00	47.52 3.13 -1.73	38.58 2.44 -0.01	33.43 1.60 -6.27	32.06 1.69 0.00
HUNTINGTON_RES_REC 323705	48.20 1.25 -34.68	44.20 1.52 -26.64	50.52 2.20 -24.27	43.80 3.56 -1.22	74.98 4.13 -28.18	63.45 4.77 -9.46	68.09 1.54 -53.23	80.14 4.01 -41.86	82.14 4.14 -44.14	71.79 4.79 -25.68	53.56 4.99 -2.83	45.19 4.44 0.00	41.03 3.87 0.00	39.65 3.64 0.00	44.88 4.04 0.00	62.47 5.79 -4.90	44.77 4.07 -0.87	44.06 3.22 -10.12	39.24 3.60 -0.12	41.73 4.06 0.00	48.45 4.43 -1.35	40.21 4.06 -0.01	33.29 2.81 -4.92	48.13 3.10 -14.66
HUNTLEY___63 23557	17.33 -0.26 -5.32	19.71 -0.41 -4.09	27.22 -0.56 -3.72	38.31 -0.89 -0.19	41.98 -1.09 -0.40	50.02 -0.65 -1.45	19.86 -0.19 -6.73	31.20 -0.59 2.48	32.12 -0.58 1.17	40.82 -0.86 -0.36	44.34 -0.84 0.56	39.93 -0.83 0.00	36.59 -0.57 0.00	35.38 -0.63 0.00	40.25 -0.59 0.00	50.78 -1.00 0.00	39.13 -0.83 -0.13	31.46 -1.07 -1.57	34.46 -1.08 -0.02	36.56 -1.11 0.00	41.80 -1.07 -0.21	34.97 -1.16 0.00	25.55 -0.77 -0.76	29.69 -0.68 0.00
HUNTLEY___64 23558	17.33 -0.26 -5.32	19.71 -0.41 -4.09	27.22 -0.56 -3.72	38.31 -0.89 -0.19	41.98 -1.09 -0.40	50.02 -0.65 -1.45	19.86 -0.19 -6.73	31.20 -0.59 2.48	32.12 -0.58 1.17	40.82 -0.86 -0.36	44.34 -0.84 0.56	39.93 -0.83 0.00	36.59 -0.57 0.00	35.38 -0.63 0.00	40.25 -0.59 0.00	50.78 -1.00 0.00	39.13 -0.83 -0.13	31.46 -1.07 -1.57	34.46 -1.08 -0.02	36.56 -1.11 0.00	41.80 -1.07 -0.21	34.97 -1.16 0.00	25.55 -0.77 -0.76	29.69 -0.68 0.00
HUNTLEY___65 23559	17.33 -0.26 -5.32	19.71 -0.41 -4.09	27.22 -0.56 -3.72	38.31 -0.89 -0.19	41.98 -1.09 -0.40	50.02 -0.65 -1.45	19.86 -0.19 -6.73	31.20 -0.59 2.48	32.12 -0.58 1.17	40.82 -0.86 -0.36	44.34 -0.84 0.56	39.93 -0.83 0.00	36.59 -0.57 0.00	35.38 -0.63 0.00	40.25 -0.59 0.00	50.78 -1.00 0.00	39.13 -0.83 -0.13	31.46 -1.07 -1.57	34.46 -1.08 -0.02	36.56 -1.11 0.00	41.80 -1.07 -0.21	34.97 -1.16 0.00	25.55 -0.77 -0.76	29.69 -0.68 0.00
HUNTLEY___66 23560	17.33 -0.26 -5.32	19.71 -0.41 -4.09	27.22 -0.56 -3.72	38.31 -0.89 -0.19	41.98 -1.09 -0.40	50.02 -0.65 -1.45	19.86 -0.19 -6.73	31.20 -0.59 2.48	32.12 -0.58 1.17	40.82 -0.86 -0.36	44.34 -0.84 0.56	39.93 -0.83 0.00	36.59 -0.57 0.00	35.38 -0.63 0.00	40.25 -0.59 0.00	50.78 -1.00 0.00	39.13 -0.83 -0.13	31.46 -1.07 -1.57	34.46 -1.08 -0.02	36.56 -1.11 0.00	41.80 -1.07 -0.21	34.97 -1.16 0.00	25.55 -0.77 -0.76	29.69 -0.68 0.00
HUNTLEY___67 23561	17.35 -0.33 -5.41	19.69 -0.50 -4.16	27.16 -0.68 -3.79	38.09 -1.12 -0.19	41.79 -1.29 -0.41	49.82 -0.88 -1.48	19.85 -0.27 -6.80	30.29 -0.90 3.07	31.47 -0.85 1.53	40.48 -1.10 -0.25	44.05 -1.02 0.67	39.71 -1.05 0.00	36.41 -0.75 0.00	35.22 -0.79 0.00	40.06 -0.79 0.00	50.58 -1.20 0.00	38.94 -1.03 -0.14	31.34 -0.96 -1.59	34.31 -1.23 -0.02	36.39 -1.28 0.00	41.65 -1.23 -0.21	34.85 -1.28 0.00	25.47 -0.86 -0.77	29.54 -0.83 0.00

HUNTLEY___68 23562	17.35 -0.33 -5.41	19.69 -0.50 -4.16	27.16 -0.68 -3.79	38.09 -1.12 -0.19	41.79 -1.29 -0.41	49.82 -0.88 -1.48	19.85 -0.27 -6.80	30.29 -0.90 3.07	31.47 -0.85 1.53	40.48 -1.10 -0.25	44.05 -1.02 0.67	39.71 -1.05 0.00	36.41 -0.75 0.00	35.22 -0.79 0.00	40.06 -0.79 0.00	50.58 -1.20 0.00	38.94 -1.03 -0.14	31.34 -0.96 -1.59	34.31 -1.23 -0.02	36.39 -1.28 0.00	41.65 -1.23 -0.21	34.85 -1.28 0.00	25.47 -0.86 -0.77	29.54 -0.83 0.00
HYLAND___LFGE 323620	18.56 0.52 -5.77	21.06 0.59 -4.44	28.92 0.83 -4.04	40.49 1.27 -0.20	44.71 1.60 -0.44	53.36 2.56 -1.58	23.15 0.79 -9.05	55.78 1.99 -19.52	50.51 1.95 -14.70	48.99 2.21 -5.45	52.46 2.60 -4.12	42.78 2.02 0.00	39.11 1.95 0.00	37.95 1.93 0.00	43.14 2.29 0.00	54.70 2.92 0.00	42.35 2.38 -0.14	34.28 1.88 -1.69	37.55 2.01 -0.02	39.84 2.16 -0.01	45.72 2.84 -0.23	38.22 2.08 0.00	27.80 1.42 -0.82	31.98 1.61 0.00
INDECK___CORINTH 23802	63.62 0.66 -50.69	55.79 0.81 -38.94	60.73 1.21 -35.46	42.64 1.83 -1.79	48.48 1.95 -3.86	65.47 2.41 -13.83	81.50 0.69 -67.49	55.50 1.93 -19.30	56.62 2.00 -20.76	57.26 2.47 -13.47	52.68 2.79 -4.14	43.28 2.52 0.00	39.43 2.27 0.00	38.12 2.11 0.00	43.31 2.46 0.00	54.89 3.11 0.00	43.52 2.43 -1.27	47.48 1.98 -14.79	37.92 2.22 -0.17	39.94 2.27 0.00	47.05 2.41 -1.98	37.94 1.80 -0.01	33.94 1.20 -7.18	31.49 1.13 0.00
INDECK___ILION 23567	12.35 0.08 0.00	16.14 0.10 0.00	24.26 0.20 0.00	39.26 0.25 0.00	42.83 0.16 0.00	49.53 0.31 0.00	13.46 0.14 0.00	34.75 0.48 0.00	34.32 0.46 0.00	41.90 0.58 0.00	46.44 0.70 0.00	41.37 0.61 0.00	37.72 0.56 0.00	36.55 0.54 0.00	41.41 0.57 0.00	52.48 0.70 0.00	40.29 0.46 0.00	31.12 0.41 0.00	35.96 0.44 0.00	38.14 0.47 0.00	43.20 0.54 0.00	36.47 0.34 0.00	25.76 0.20 0.00	30.60 0.23 0.00
INDECK___OLEAN 23982	18.62 0.05 -6.31	20.94 0.05 -4.85	28.69 0.22 -4.41	39.41 0.17 -0.22	43.30 0.16 -0.48	51.76 0.81 -1.72	21.87 0.25 -8.29	35.87 0.53 -1.07	35.78 0.36 -1.57	43.13 0.45 -1.36	46.80 0.84 -0.21	41.28 0.52 0.00	37.91 0.75 0.00	36.93 0.92 0.00	41.97 1.13 0.00	52.84 1.07 0.00	40.45 0.46 -0.16	32.73 0.17 -1.85	35.88 0.34 -0.02	38.23 0.57 0.00	43.97 1.06 -0.25	36.79 0.65 0.00	26.90 0.44 -0.90	31.19 0.83 0.00
INDECK___OSWEGO 23783	14.73 -0.19 -2.66	17.80 -0.28 -2.04	25.51 -0.40 -1.86	38.40 -0.71 -0.09	42.09 -0.78 -0.20	49.17 -0.78 -0.72	16.62 -0.24 -3.54	34.57 -0.71 -1.01	34.22 -0.72 -1.09	41.15 -0.88 -0.70	45.02 -0.94 -0.21	39.87 -0.88 0.00	36.36 -0.79 0.00	35.23 -0.78 0.00	39.99 -0.85 0.00	50.72 -1.06 0.00	39.09 -0.80 -0.06	30.89 -0.58 -0.75	34.79 -0.74 -0.01	36.95 -0.72 0.00	42.27 -0.50 -0.10	35.63 -0.51 0.00	25.56 -0.37 -0.36	29.98 -0.39 0.00
INDECK___YERKES 23781	17.34 -0.24 -5.32	19.73 -0.39 -4.09	27.25 -0.53 -3.72	38.36 -0.85 -0.19	42.02 -1.05 -0.40	50.07 -0.60 -1.45	19.87 -0.18 -6.73	31.24 -0.55 2.48	32.16 -0.53 1.17	40.86 -0.82 -0.36	44.39 -0.80 0.56	39.98 -0.78 0.00	36.64 -0.53 0.00	35.42 -0.59 0.00	40.30 -0.55 0.00	50.83 -0.95 0.00	39.17 -0.79 -0.13	31.49 -0.80 -1.57	34.50 -1.04 -0.02	36.60 -1.07 0.00	41.85 -1.02 -0.21	35.01 -1.12 0.00	25.58 -0.74 -0.76	29.72 -0.65 0.00
INDIAN POINT_GT_1 24139	47.28 0.80 -34.22	43.32 0.99 -26.29	49.45 1.45 -23.94	42.43 2.21 -1.21	47.67 2.40 -2.60	61.54 2.98 -9.34	59.85 0.97 -45.56	49.82 2.53 -13.03	50.45 2.58 -14.01	53.62 3.21 -9.09	52.18 3.64 -2.79	43.99 3.23 0.00	40.05 2.90 0.00	38.84 2.83 0.00	44.06 3.22 0.00	55.84 4.06 0.00	43.86 3.18 -0.86	43.16 2.46 -9.99	38.40 2.77 -0.11	40.60 2.93 0.00	47.25 3.26 -1.34	38.92 2.78 -0.01	32.31 1.90 -4.85	32.45 2.08 0.00
INDIAN POINT_GT_2 23659	47.28 0.80 -34.22	43.32 0.99 -26.29	49.45 1.45 -23.94	42.43 2.21 -1.21	47.67 2.40 -2.60	61.54 2.98 -9.34	59.85 0.97 -45.56	49.82 2.53 -13.03	50.45 2.58 -14.01	53.62 3.21 -9.09	52.18 3.64 -2.79	43.99 3.23 0.00	40.05 2.90 0.00	38.84 2.83 0.00	44.06 3.22 0.00	55.84 4.06 0.00	43.86 3.18 -0.86	43.16 2.46 -9.99	38.40 2.77 -0.11	40.60 2.93 0.00	47.25 3.26 -1.34	38.92 2.78 -0.01	32.31 1.90 -4.85	32.45 2.08 0.00
INDIAN POINT_GT_3 24019	47.28 0.80 -34.22	43.32 0.99 -26.29	49.45 1.45 -23.94	42.43 2.21 -1.21	47.67 2.40 -2.60	61.54 2.98 -9.34	59.85 0.97 -45.56	49.82 2.53 -13.03	50.45 2.58 -14.01	53.62 3.21 -9.09	52.18 3.64 -2.79	43.99 3.23 0.00	40.05 2.90 0.00	38.84 2.83 0.00	44.06 3.22 0.00	55.84 4.06 0.00	43.86 3.18 -0.86	43.16 2.46 -9.99	38.40 2.77 -0.11	40.60 2.93 0.00	47.25 3.26 -1.34	38.92 2.78 -0.01	32.31 1.90 -4.85	32.45 2.08 0.00
INDIAN POINT___2 23530	46.69 0.78 -33.64	42.85 0.97 -25.84	49.01 1.42 -23.54	42.35 2.15 -1.18	47.57 2.34 -2.56	61.32 2.92 -9.18	59.06 0.95 -44.79	49.55 2.47 -12.81	50.14 2.51 -13.77	53.37 3.12 -8.93	52.03 3.54 -2.75	43.89 3.13 0.00	39.95 2.80 0.00	38.74 2.73 0.00	43.94 3.10 0.00	55.69 3.91 0.00	43.74 3.07 -0.84	42.91 2.38 -9.82	38.30 2.67 -0.11	40.49 2.82 0.00	47.14 3.16 -1.31	38.85 2.71 -0.01	32.17 1.84 -4.77	32.39 2.03 0.00
INDIAN POINT___3 23531	47.30 0.79 -34.24	43.33 0.99 -26.30	49.45 1.44 -23.95	42.41 2.18 -1.21	47.64 2.37 -2.60	61.50 2.94 -9.34	59.86 0.95 -45.59	49.78 2.48 -13.03	50.39 2.52 -14.01	53.54 3.13 -9.09	52.09 3.55 -2.80	43.91 3.15 0.00	39.97 2.81 0.00	38.76 2.75 0.00	43.97 3.13 0.00	55.72 3.94 0.00	43.78 3.09 -0.86	43.09 2.39 -9.99	38.32 2.68 -0.11	40.52 2.84 0.00	47.16 3.16 -1.34	38.85 2.71 -0.01	32.26 1.85 -4.85	32.39 2.03 0.00
IP CORINTH___1 23988	63.69 0.74 -50.69	55.87 0.90 -38.94	60.87 1.35 -35.46	42.87 2.07 -1.79	48.72 2.20 -3.86	65.76 2.71 -13.83	81.58 0.78 -67.49	55.70 2.14 -19.30	56.82 2.20 -20.76	57.51 2.72 -13.47	52.95 3.07 -4.14	43.51 2.76 0.00	39.64 2.48 0.00	38.32 2.31 0.00	43.54 2.70 0.00	55.19 3.42 0.00	43.76 2.66 -1.27	47.67 2.16 -14.79	38.12 2.43 -0.17	40.16 2.49 0.00	47.31 2.67 -1.98	38.16 2.01 -0.01	34.09 1.35 -7.18	31.68 1.31 0.00
IP___TICONDEROGA 23804	64.12 1.25 -50.60	56.42 1.50 -38.88	61.71 2.24 -35.40	44.13 3.33 -1.78	50.20 3.69 -3.85	67.55 4.52 -13.81	81.95 1.24 -67.38	57.06 3.52 -19.27	58.17 3.58 -20.72	59.16 4.39 -13.44	54.85 4.97 -4.14	45.25 4.50 0.00	41.20 4.05 0.00	39.88 3.87 0.00	45.25 4.41 0.00	57.44 5.66 0.00	45.56 4.46 -1.27	49.04 3.56 -14.77	39.74 4.05 -0.17	41.80 4.13 0.00	48.93 4.30 -1.98	39.32 3.18 -0.01	34.97 2.24 -7.17	32.62 2.25 0.00
ISLIP_RES_REC 323679	48.32 1.37 -34.68	44.32 1.64 -26.64	50.71 2.39 -24.27	44.14 3.90 -1.22	75.28 4.42 -28.18	63.77 5.08 -9.46	68.20 1.65 -53.23	80.54 4.40 -41.86	82.58 4.58 -44.14	72.27 5.26 -25.68	53.83 5.26 -2.83	45.45 4.69 0.00	41.25 4.09 0.00	39.86 3.85 0.00	45.13 4.29 0.00	62.83 6.15 -4.90	45.04 4.34 -0.87	44.27 3.42 -10.12	39.45 3.82 -0.12	42.03 4.36 0.00	48.74 4.72 -1.35	40.56 4.42 -0.01	33.54 3.06 -4.92	48.42 3.39 -14.66

JANIS___SOLAR 323808	21.52 0.54 -8.72	23.41 0.68 -6.70	31.23 1.07 -6.10	40.91 1.59 -0.31	45.07 1.74 -0.66	54.08 2.48 -2.38	25.82 0.80 -11.70	40.76 2.04 -4.45	40.13 1.91 -4.37	46.19 2.29 -2.57	49.24 2.55 -0.95	42.84 2.09 0.00	39.13 1.97 0.00	37.90 1.89 0.00	43.14 2.29 0.00	54.57 2.79 0.00	42.21 2.17 -0.22	35.02 1.76 -2.55	37.55 2.00 -0.03	39.98 2.31 0.00	45.67 2.66 -0.34	38.13 1.99 0.00	28.09 1.30 -1.24	31.98 1.62 0.00
JARVIS____ 23743	12.34 0.08 0.00	16.13 0.09 0.00	24.20 0.14 0.00	39.22 0.20 0.00	42.88 0.21 0.00	49.51 0.29 0.00	13.40 0.08 0.00	34.48 0.21 0.00	34.08 0.22 0.00	41.58 0.25 0.00	46.07 0.32 0.00	41.04 0.28 0.00	37.42 0.26 0.00	36.27 0.25 0.00	41.13 0.29 0.00	52.15 0.37 0.00	40.11 0.28 0.00	30.93 0.22 0.00	35.74 0.22 0.00	37.90 0.24 0.00	43.01 0.34 0.00	36.42 0.29 0.00	25.76 0.20 0.00	30.58 0.22 0.00
JENNISON___1 23625	23.81 0.59 -10.96	25.20 0.75 -8.42	32.90 1.18 -7.67	41.14 1.74 -0.39	45.37 1.87 -0.83	54.82 2.61 -2.99	28.77 0.86 -14.59	40.62 2.18 -4.17	40.40 2.06 -4.49	46.73 2.49 -2.91	49.43 2.79 -0.90	43.07 2.31 0.00	39.31 2.15 0.00	38.14 2.13 0.00	43.33 2.48 0.00	54.87 3.09 0.00	42.42 2.32 -0.27	35.78 1.87 -3.20	37.75 2.19 -0.04	40.30 2.63 0.00	46.11 3.02 -0.43	38.43 2.30 0.00	28.62 1.51 -1.55	32.19 1.82 0.00
JENNISON___2 23626	23.81 0.59 -10.96	25.20 0.75 -8.42	32.90 1.18 -7.67	41.14 1.74 -0.39	45.37 1.87 -0.83	54.82 2.61 -2.99	28.77 0.86 -14.59	40.62 2.18 -4.17	40.40 2.06 -4.49	46.73 2.49 -2.91	49.43 2.79 -0.90	43.07 2.31 0.00	39.31 2.15 0.00	38.14 2.13 0.00	43.33 2.48 0.00	54.87 3.09 0.00	42.42 2.32 -0.27	35.78 1.87 -3.20	37.75 2.19 -0.04	40.30 2.63 0.00	46.11 3.02 -0.43	38.43 2.30 0.00	28.62 1.51 -1.55	32.19 1.82 0.00
JERICHO_RISE_WT_PWR 323719	12.19 -0.07 0.00	15.90 -0.13 0.00	23.83 -0.22 0.00	38.48 -0.54 0.00	42.47 -0.20 0.00	48.99 -0.23 0.00	13.20 -0.12 0.00	33.83 -0.44 0.00	33.64 -0.22 0.00	41.20 -0.13 0.00	45.81 0.07 0.00	40.83 0.07 0.00	37.07 -0.09 0.00	35.85 -0.16 0.00	40.66 -0.19 0.00	51.86 0.08 0.00	39.88 0.05 0.00	30.75 0.04 0.00	35.59 0.07 0.00	37.83 0.16 0.00	42.31 -0.35 0.00	35.67 -0.46 0.00	25.05 -0.51 0.00	29.82 -0.55 0.00
KCE_NY_1 323755	63.58 0.83 -50.49	55.87 1.04 -38.79	60.94 1.55 -35.33	43.23 2.44 -1.78	49.20 2.69 -3.84	66.24 3.24 -13.78	81.49 0.94 -67.23	55.99 2.50 -19.22	57.07 2.54 -20.68	57.87 3.13 -13.41	53.39 3.52 -4.13	43.90 3.14 0.00	40.01 2.85 0.00	38.74 2.73 0.00	43.96 3.12 0.00	55.72 3.95 0.00	44.19 3.09 -1.27	47.87 2.42 -14.74	38.42 2.73 -0.17	40.52 2.85 0.00	47.79 3.16 -1.97	38.63 2.49 -0.01	34.42 1.70 -7.16	32.17 1.80 0.00
KEDC_PORT_JEFF_GT2 24210	48.23 1.28 -34.68	44.23 1.55 -26.64	50.56 2.24 -24.27	43.90 3.66 -1.22	75.00 4.14 -28.18	63.42 4.73 -9.46	68.09 1.54 -53.23	80.20 4.07 -41.86	82.23 4.23 -44.14	71.89 4.88 -25.68	53.42 4.84 -2.83	45.08 4.32 0.00	40.93 3.77 0.00	39.54 3.53 0.00	44.76 3.92 0.00	62.33 5.64 -4.90	44.60 3.90 -0.87	43.98 3.14 -10.12	39.14 3.50 -0.12	41.64 3.97 0.00	48.38 4.36 -1.35	40.27 4.13 -0.01	33.34 2.86 -4.92	48.19 3.16 -14.66
KEDC_PORT_JEFF_GT3 24211	48.23 1.28 -34.68	44.23 1.55 -26.64	50.56 2.24 -24.27	43.90 3.66 -1.22	75.00 4.14 -28.18	63.42 4.73 -9.46	68.09 1.54 -53.23	80.20 4.07 -41.86	82.23 4.23 -44.14	71.89 4.88 -25.68	53.42 4.84 -2.83	45.08 4.32 0.00	40.93 3.77 0.00	39.54 3.53 0.00	44.76 3.92 0.00	62.33 5.64 -4.90	44.60 3.90 -0.87	43.98 3.14 -10.12	39.14 3.50 -0.12	41.64 3.97 0.00	48.38 4.36 -1.35	40.27 4.13 -0.01	33.34 2.86 -4.92	48.19 3.16 -14.66
KEDC_GLWD_GT4 24219	47.98 1.03 -34.68	43.96 1.27 -26.64	50.19 1.86 -24.27	43.15 2.91 -1.22	74.07 3.22 -28.18	62.57 3.89 -9.46	67.75 1.20 -53.23	79.24 3.10 -41.86	81.18 3.18 -44.14	70.97 3.96 -25.68	53.01 4.43 -2.83	44.72 3.96 0.00	40.67 3.51 0.00	39.36 3.35 0.00	44.62 3.78 0.00	61.68 4.99 -4.90	44.44 3.75 -0.87	43.76 2.92 -10.12	38.91 3.28 -0.12	41.20 3.52 0.00	47.88 3.86 -1.35	39.51 3.37 -0.01	32.86 2.39 -4.92	47.67 2.64 -14.66
KEDC_GLWD_GT5 24220	47.98 1.03 -34.68	43.96 1.27 -26.64	50.19 1.86 -24.27	43.15 2.91 -1.22	74.07 3.22 -28.18	62.57 3.89 -9.46	67.75 1.20 -53.23	79.24 3.10 -41.86	81.18 3.18 -44.14	70.97 3.96 -25.68	53.01 4.43 -2.83	44.72 3.96 0.00	40.67 3.51 0.00	39.36 3.35 0.00	44.62 3.78 0.00	61.68 4.99 -4.90	44.44 3.75 -0.87	43.76 2.92 -10.12	38.91 3.28 -0.12	41.20 3.52 0.00	47.88 3.86 -1.35	39.51 3.37 -0.01	32.86 2.39 -4.92	47.67 2.64 -14.66
KENSICO____ 23655	47.67 0.83 -34.57	43.63 1.04 -26.56	49.75 1.50 -24.19	42.53 2.30 -1.22	47.80 2.50 -2.63	61.74 3.09 -9.43	60.36 1.00 -46.04	50.05 2.62 -13.16	50.69 2.68 -14.15	53.83 3.33 -9.18	52.33 3.76 -2.82	44.12 3.36 0.00	40.19 3.03 0.00	38.96 2.95 0.00	44.19 3.35 0.00	55.99 4.21 0.00	43.99 3.30 -0.87	43.36 2.55 -10.09	38.52 2.88 -0.12	40.71 3.04 0.00	47.38 3.37 -1.35	39.01 2.87 -0.01	32.43 1.97 -4.90	32.50 2.14 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	45.74 0.92 -32.55	42.18 1.14 -25.01	48.61 1.78 -22.77	42.91 2.75 -1.15	47.97 2.82 -2.48	61.61 3.50 -8.88	57.79 1.12 -43.34	49.65 2.99 -12.39	50.16 2.97 -13.33	53.69 3.73 -8.64	52.62 4.21 -2.66	44.46 3.71 0.00	40.48 3.32 0.00	39.26 3.25 0.00	44.55 3.71 0.00	56.44 4.66 0.00	44.31 3.66 -0.82	43.06 2.85 -9.50	38.86 3.23 -0.11	41.06 3.39 0.00	47.73 3.79 -1.27	39.30 3.15 -0.01	32.30 2.13 -4.61	32.83 2.46 0.00
KIAC_JFK_GT1 23816	47.60 0.66 -34.67	43.49 0.82 -26.64	49.43 1.11 -24.26	41.93 1.69 -1.22	47.16 1.85 -2.64	61.03 2.35 -9.46	60.33 0.84 -46.17	49.74 2.27 -13.20	50.50 2.45 -14.19	53.46 2.93 -9.21	51.80 3.22 -2.83	43.70 2.94 0.00	39.86 2.70 0.00	38.64 2.63 0.00	43.80 2.95 0.00	55.42 3.64 0.00	43.62 2.92 -0.87	43.11 2.28 -10.12	38.24 2.61 -0.12	40.33 2.66 0.00	46.83 2.81 -1.35	38.61 2.47 -0.01	32.22 1.74 -4.92	32.15 1.78 0.00
KIAC_JFK_GT2 23817	47.60 0.66 -34.67	43.49 0.82 -26.64	49.43 1.11 -24.26	41.93 1.69 -1.22	47.16 1.85 -2.64	61.03 2.35 -9.46	60.33 0.84 -46.17	49.74 2.27 -13.20	50.50 2.45 -14.19	53.46 2.93 -9.21	51.80 3.22 -2.83	43.70 2.94 0.00	39.86 2.70 0.00	38.64 2.63 0.00	43.80 2.95 0.00	55.42 3.64 0.00	43.62 2.92 -0.87	43.11 2.28 -10.12	38.24 2.61 -0.12	40.33 2.66 0.00	46.83 2.81 -1.35	38.61 2.47 -0.01	32.22 1.74 -4.92	32.15 1.78 0.00
KIAC_JFK____ 323774	47.60 0.66 -34.67	43.49 0.82 -26.64	49.43 1.11 -24.26	41.93 1.69 -1.22	47.16 1.85 -2.64	61.03 2.35 -9.46	60.33 0.84 -46.17	49.74 2.27 -13.20	50.50 2.45 -14.19	53.46 2.93 -9.21	51.80 3.22 -2.83	43.70 2.94 0.00	39.86 2.70 0.00	38.64 2.63 0.00	43.80 2.95 0.00	55.42 3.64 0.00	43.62 2.92 -0.87	43.11 2.28 -10.12	38.24 2.61 -0.12	40.33 2.66 0.00	46.83 2.81 -1.35	38.61 2.47 -0.01	32.22 1.74 -4.92	32.15 1.78 0.00

KINTIGH____ 23543	16.55 -0.33 -4.61	19.08 -0.50 -3.55	26.59 -0.69 -3.23	38.02 -1.16 -0.16	41.71 -1.31 -0.35	49.53 -0.96 -1.26	18.94 -0.32 -5.94	32.44 -1.03 0.80	32.93 -0.96 -0.02	40.76 -1.20 -0.63	44.38 -1.19 0.17	39.57 -1.19 0.00	36.26 -0.90 0.00	35.07 -0.94 0.00	39.89 -0.96 0.00	50.38 -1.40 0.00	38.77 -1.17 -0.12	31.05 -1.03 -1.36	34.20 -1.34 -0.02	36.26 -1.41 0.00	41.45 -1.39 -0.18	34.76 -1.37 0.00	25.29 -0.93 -0.66	29.44 -0.93 0.00
LACHUTE____HYDRO 323717	64.12 1.25 -50.60	56.42 1.50 -38.88	61.71 2.24 -35.40	44.13 3.33 -1.78	50.20 3.69 -3.85	67.55 4.52 -13.81	81.95 1.24 -67.38	57.06 3.52 -19.27	58.17 3.58 -20.72	59.16 4.39 -13.44	54.85 4.97 -4.14	45.25 4.50 0.00	41.20 4.05 0.00	39.88 3.87 0.00	45.25 4.41 0.00	57.44 5.66 0.00	45.56 4.46 -1.27	49.04 3.56 -14.77	39.74 4.05 -0.17	41.80 4.13 0.00	48.93 4.30 -1.98	39.32 3.18 -0.01	34.97 2.24 -7.17	32.62 2.25 0.00
LEDERLE____ 23769	46.10 0.83 -33.01	42.42 1.02 -25.36	48.67 1.52 -23.09	42.48 2.30 -1.16	47.65 2.47 -2.51	61.33 3.10 -9.01	58.28 1.00 -43.95	49.45 2.61 -12.57	49.98 2.61 -13.51	53.34 3.25 -8.76	52.13 3.69 -2.70	43.99 3.24 0.00	40.04 2.88 0.00	38.82 2.81 0.00	44.06 3.22 0.00	55.83 4.05 0.00	43.83 3.18 -0.83	42.81 2.46 -9.64	38.39 2.76 -0.11	40.60 2.93 0.00	47.24 3.29 -1.29	38.95 2.81 -0.01	32.14 1.90 -4.68	32.49 2.13 0.00
LINDEN COGEN____ 23786	47.67 0.73 -34.67	43.58 0.91 -26.64	49.62 1.30 -24.26	42.22 1.98 -1.22	47.43 2.13 -2.64	61.39 2.71 -9.46	60.41 0.92 -46.17	49.92 2.45 -13.20	50.61 2.56 -14.19	53.68 3.15 -9.21	52.14 3.57 -2.83	43.99 3.23 0.00	40.10 2.94 0.00	38.91 2.90 0.00	44.11 3.27 0.00	55.86 4.07 0.00	43.91 3.21 -0.87	43.32 2.49 -10.12	38.46 2.83 -0.12	40.62 2.95 0.00	47.21 3.20 -1.35	38.88 2.74 -0.01	32.37 1.90 -4.92	32.42 2.05 0.00
LIPA_MISC_IPP 23656	48.18 1.23 -34.68	44.17 1.48 -26.64	50.53 2.21 -24.27	43.91 3.67 -1.22	74.85 3.99 -28.18	63.20 4.52 -9.46	68.04 1.49 -53.23	80.24 4.11 -41.86	82.28 4.28 -44.14	71.73 4.73 -25.68	52.99 4.42 -2.83	44.70 3.94 0.00	40.57 3.41 0.00	39.20 3.19 0.00	44.39 3.54 0.00	61.83 5.15 -4.90	44.15 3.45 -0.87	43.70 2.86 -10.12	38.81 3.18 -0.12	41.29 3.62 0.00	47.98 3.96 -1.35	40.06 3.92 -0.01	33.21 2.73 -4.92	48.08 3.04 -14.66
LISF____SOLAR 323691	48.19 1.25 -34.68	44.18 1.50 -26.64	50.56 2.24 -24.27	43.97 3.73 -1.22	74.88 4.03 -28.18	63.24 4.56 -9.46	68.05 1.50 -53.23	80.29 4.16 -41.86	82.33 4.33 -44.14	71.77 4.76 -25.68	53.02 4.45 -2.83	44.73 3.97 0.00	40.60 3.44 0.00	39.22 3.21 0.00	44.41 3.57 0.00	61.86 5.18 -4.90	44.18 3.49 -0.87	43.73 2.89 -10.12	38.84 3.21 -0.12	41.32 3.65 0.00	48.02 4.00 -1.35	40.10 3.96 -0.01	33.24 2.76 -4.92	48.12 3.09 -14.66
LITTLE FALLS____HYD 24013	12.30 0.04 0.00	16.07 0.04 0.00	24.22 0.16 0.00	39.08 0.06 0.00	42.57 -0.10 0.00	49.31 0.09 0.00	13.46 0.14 0.00	34.92 0.65 0.00	34.51 0.65 0.00	42.13 0.80 0.00	46.74 0.99 0.00	41.64 0.88 0.00	37.94 0.78 0.00	36.73 0.72 0.00	41.58 0.74 0.00	52.67 0.89 0.00	40.31 0.49 0.00	31.19 0.48 0.00	36.01 0.49 0.00	38.21 0.54 0.00	43.18 0.52 0.00	36.35 0.22 0.00	25.64 0.08 0.00	30.42 0.05 0.00
LI_NEWBRDGE____DRP 323616	47.98 1.03 -34.68	43.94 1.26 -26.64	50.19 1.86 -24.27	43.21 2.97 -1.22	74.18 3.33 -28.18	62.61 3.92 -9.46	67.82 1.27 -53.23	79.39 3.26 -41.86	81.35 3.35 -44.14	71.07 4.06 -25.68	52.96 4.39 -2.83	44.68 3.92 0.00	40.59 3.43 0.00	39.22 3.20 0.00	44.42 3.58 0.00	61.68 4.99 -4.90	44.26 3.56 -0.87	43.63 2.79 -10.12	38.75 3.11 -0.12	41.14 3.47 0.00	47.82 3.80 -1.35	39.57 3.43 -0.01	32.88 2.40 -4.92	47.72 2.68 -14.66
LOCKPORT____CC1 323769	17.01 -0.40 -5.15	19.42 -0.58 -3.96	26.83 -0.84 -3.61	37.90 -1.31 -0.18	41.55 -1.51 -0.39	49.51 -1.11 -1.41	19.53 -0.31 -6.52	31.09 -0.86 2.33	31.86 -0.86 1.14	40.40 -1.27 -0.35	43.90 -1.30 0.54	39.49 -1.27 0.00	36.22 -0.94 0.00	35.01 -1.01 0.00	39.81 -1.03 0.00	50.27 -1.51 0.00	38.75 -1.21 -0.13	31.12 -1.12 -1.53	34.10 -1.44 -0.02	36.15 -1.52 0.00	41.33 -1.54 -0.20	34.61 -1.53 0.00	25.27 -1.03 -0.74	29.33 -1.04 0.00
LOCKPORT____CC2 323770	17.01 -0.40 -5.15	19.42 -0.58 -3.96	26.83 -0.84 -3.61	37.90 -1.31 -0.18	41.55 -1.51 -0.39	49.51 -1.11 -1.41	19.53 -0.31 -6.52	31.09 -0.86 2.33	31.86 -0.86 1.14	40.40 -1.27 -0.35	43.90 -1.30 0.54	39.49 -1.27 0.00	36.22 -0.94 0.00	35.01 -1.01 0.00	39.81 -1.03 0.00	50.27 -1.51 0.00	38.75 -1.21 -0.13	31.12 -1.12 -1.53	34.10 -1.44 -0.02	36.15 -1.52 0.00	41.33 -1.54 -0.20	34.61 -1.53 0.00	25.27 -1.03 -0.74	29.33 -1.04 0.00
LOCKPORT____CC3 323771	17.01 -0.40 -5.15	19.42 -0.58 -3.96	26.83 -0.84 -3.61	37.90 -1.31 -0.18	41.55 -1.51 -0.39	49.51 -1.11 -1.41	19.53 -0.31 -6.52	31.09 -0.86 2.33	31.86 -0.86 1.14	40.40 -1.27 -0.35	43.90 -1.30 0.54	39.49 -1.27 0.00	36.22 -0.94 0.00	35.01 -1.01 0.00	39.81 -1.03 0.00	50.27 -1.51 0.00	38.75 -1.21 -0.13	31.12 -1.12 -1.53	34.10 -1.44 -0.02	36.15 -1.52 0.00	41.33 -1.54 -0.20	34.61 -1.53 0.00	25.27 -1.03 -0.74	29.33 -1.04 0.00
LONG_LAKE_PHOENIX 24014	14.89 -0.12 -2.74	17.96 -0.18 -2.11	25.71 -0.27 -1.92	38.63 -0.48 -0.10	42.33 -0.55 -0.21	49.49 -0.48 -0.75	16.83 -0.14 -3.65	34.86 -0.46 -1.04	34.50 -0.48 -1.12	41.45 -0.60 -0.73	45.36 -0.60 -0.22	40.17 -0.59 0.00	36.65 -0.51 0.00	35.51 -0.50 0.00	40.31 -0.53 0.00	51.08 -0.70 0.00	39.38 -0.51 -0.07	31.16 -0.35 -0.79	35.04 -0.49 -0.01	37.21 -0.46 0.00	42.53 -0.24 -0.11	35.80 -0.34 0.00	25.70 -0.25 -0.39	30.13 -0.24 0.00
LOVETT____3 23632	46.24 0.77 -33.19	42.50 0.96 -25.50	48.70 1.42 -23.22	42.32 2.13 -1.17	47.49 2.30 -2.53	61.15 2.87 -9.06	58.46 0.94 -44.20	49.32 2.42 -12.64	49.87 2.42 -13.59	53.15 3.01 -8.81	51.87 3.42 -2.71	43.78 3.02 0.00	39.83 2.67 0.00	38.62 2.61 0.00	43.82 2.98 0.00	55.54 3.76 0.00	43.61 2.95 -0.83	42.68 2.27 -9.69	38.18 2.55 -0.11	40.37 2.70 0.00	46.99 3.03 -1.30	38.74 2.60 -0.01	32.03 1.76 -4.71	32.34 1.97 0.00
LOVETT____4 23642	46.24 0.77 -33.19	42.50 0.96 -25.50	48.70 1.42 -23.22	42.32 2.13 -1.17	47.49 2.30 -2.53	61.15 2.87 -9.06	58.46 0.94 -44.20	49.32 2.42 -12.64	49.87 2.42 -13.59	53.15 3.01 -8.81	51.87 3.42 -2.71	43.78 3.02 0.00	39.83 2.67 0.00	38.62 2.61 0.00	43.82 2.98 0.00	55.54 3.76 0.00	43.61 2.95 -0.83	42.68 2.27 -9.69	38.18 2.55 -0.11	40.37 2.70 0.00	46.99 3.03 -1.30	38.74 2.60 -0.01	32.03 1.76 -4.71	32.34 1.97 0.00
LOVETT____5 23593	46.24 0.77 -33.19	42.50 0.96 -25.50	48.70 1.42 -23.22	42.32 2.13 -1.17	47.49 2.30 -2.53	61.15 2.87 -9.06	58.46 0.94 -44.20	49.32 2.42 -12.64	49.87 2.42 -13.59	53.15 3.01 -8.81	51.87 3.42 -2.71	43.78 3.02 0.00	39.83 2.67 0.00	38.62 2.61 0.00	43.82 2.98 0.00	55.54 3.76 0.00	43.61 2.95 -0.83	42.68 2.27 -9.69	38.18 2.55 -0.11	40.37 2.70 0.00	46.99 3.03 -1.30	38.74 2.60 -0.01	32.03 1.76 -4.71	32.34 1.97 0.00

LOWER RAQUET___HYD 24057	11.72 -0.55 0.00	15.32 -0.72 0.00	23.03 -1.03 0.00	37.46 -1.56 0.00	40.99 -1.67 0.00	47.12 -2.11 0.00	12.75 -0.57 0.00	32.84 -1.43 0.00	32.41 -1.45 0.00	39.62 -1.70 0.00	43.80 -1.94 0.00	39.03 -1.73 0.00	35.51 -1.65 0.00	34.35 -1.66 0.00	38.99 -1.86 0.00	49.60 -2.18 0.00	38.15 -1.67 0.00	29.26 -1.46 0.00	34.08 -1.44 0.00	36.13 -1.54 0.00	40.13 -2.53 0.00	34.50 -1.63 0.00	24.34 -1.22 0.00	28.93 -1.44 0.00
LOWER___HUDSON 24059	62.22 0.69 -49.27	54.77 0.88 -37.85	59.84 1.32 -34.47	42.83 2.08 -1.74	48.69 2.27 -3.75	65.35 2.69 -13.44	79.69 0.77 -65.60	55.12 2.10 -18.76	56.17 2.13 -20.18	57.05 2.64 -13.09	52.73 2.96 -4.03	43.40 2.64 0.00	39.56 2.40 0.00	38.32 2.31 0.00	43.48 2.64 0.00	55.10 3.32 0.00	43.66 2.60 -1.24	47.10 2.00 -14.38	37.94 2.25 -0.17	40.05 2.38 0.00	47.22 2.63 -1.92	38.23 2.09 -0.01	33.98 1.43 -6.98	31.89 1.53 0.00
LWR___OSWEGATCHIE_HYD 23850	12.87 -0.36 -0.97	16.28 -0.49 -0.74	24.01 -0.73 -0.68	37.90 -1.15 -0.03	41.56 -1.18 -0.07	48.16 -1.33 -0.26	14.27 -0.33 -1.29	33.81 -0.83 -0.37	33.35 -0.90 -0.39	40.56 -1.02 -0.26	44.71 -1.11 -0.07	39.74 -1.02 0.00	36.16 -1.00 0.00	34.98 -1.03 0.00	39.71 -1.14 0.00	50.59 -1.19 0.00	38.96 -0.89 -0.02	30.15 -0.83 -0.26	34.71 -0.81 0.00	36.85 -0.82 0.00	41.45 -1.25 -0.04	35.36 -0.77 0.00	25.06 -0.63 -0.13	29.61 -0.76 0.00
LYONS_FALL_HYD 23570	13.70 0.14 -1.29	17.19 0.16 -0.99	25.28 0.32 -0.90	39.54 0.47 -0.05	43.18 0.42 -0.10	50.28 0.70 -0.35	15.30 0.26 -1.72	35.50 0.74 -0.49	35.00 0.62 -0.53	42.47 0.80 -0.34	46.63 0.79 -0.10	41.42 0.67 0.00	37.74 0.58 0.00	36.54 0.53 0.00	41.45 0.61 0.00	52.69 0.91 0.00	40.57 0.71 -0.03	31.57 0.49 -0.36	36.11 0.58 0.00	38.32 0.65 0.00	43.54 0.83 -0.05	36.80 0.66 0.00	26.13 0.39 -0.18	30.88 0.51 0.00
MADISON___COUNTY_LFGE 323628	14.70 0.34 -2.09	18.08 0.44 -1.61	26.26 0.74 -1.46	40.26 1.16 -0.07	43.95 1.12 -0.16	51.37 1.57 -0.57	16.61 0.50 -2.79	36.40 1.33 -0.80	35.97 1.26 -0.86	43.41 1.54 -0.56	47.62 1.71 -0.17	42.22 1.46 0.00	38.50 1.34 0.00	37.28 1.27 0.00	42.27 1.42 0.00	53.55 1.77 0.00	41.25 1.37 -0.05	32.32 1.00 -0.61	36.63 1.10 -0.01	38.84 1.17 0.00	44.23 1.49 -0.08	37.24 1.11 0.00	26.58 0.72 -0.30	31.30 0.93 0.00
MAPLE RIDGE_WT_1 323574	11.72 -0.55 0.00	15.27 -0.76 0.00	23.05 -1.01 0.00	37.62 -1.40 0.00	40.94 -1.72 0.00	47.06 -2.16 0.00	12.63 -0.69 0.00	32.32 -1.95 0.00	31.95 -1.91 0.00	38.95 -2.37 0.00	43.20 -2.54 0.00	38.40 -2.36 0.00	35.18 -1.98 0.00	34.24 -1.77 0.00	38.99 -1.86 0.00	49.82 -1.97 0.00	38.21 -1.62 0.00	29.29 -1.42 0.00	34.06 -1.46 0.00	36.12 -1.55 0.00	41.26 -1.40 0.00	35.43 -0.70 0.00	25.15 -0.41 0.00	29.91 -0.46 0.00
MAPLE RIDGE_WT_2 323611	11.72 -0.55 0.00	15.27 -0.76 0.00	23.05 -1.01 0.00	37.62 -1.40 0.00	40.94 -1.72 0.00	47.06 -2.16 0.00	12.63 -0.69 0.00	32.32 -1.95 0.00	31.95 -1.91 0.00	38.95 -2.37 0.00	43.20 -2.54 0.00	38.40 -2.36 0.00	35.18 -1.98 0.00	34.24 -1.77 0.00	38.99 -1.86 0.00	49.82 -1.97 0.00	38.21 -1.62 0.00	29.29 -1.42 0.00	34.06 -1.46 0.00	36.12 -1.55 0.00	41.26 -1.40 0.00	35.43 -0.70 0.00	25.15 -0.41 0.00	29.91 -0.46 0.00
MARBLE RIVER_WT_PWR 323696	12.22 -0.05 0.00	15.94 -0.10 0.00	23.89 -0.17 0.00	38.52 -0.50 0.00	42.53 -0.14 0.00	49.07 -0.15 0.00	13.23 -0.09 0.00	33.92 -0.36 0.00	33.75 -0.11 0.00	41.31 -0.02 0.00	45.93 0.19 0.00	40.94 0.18 0.00	37.15 -0.01 0.00	35.94 -0.07 0.00	40.75 -0.09 0.00	51.98 0.20 0.00	39.96 0.13 0.00	30.84 0.12 0.00	35.66 0.13 0.00	37.90 0.24 0.00	42.39 -0.27 0.00	35.71 -0.42 0.00	25.08 -0.48 0.00	29.90 -0.47 0.00
MARSH HILL_WT_PWR 323713	19.07 -0.07 -6.88	21.15 -0.17 -5.28	28.66 -0.21 -4.81	38.77 -0.49 -0.24	42.75 -0.44 -0.52	51.24 0.14 -1.88	23.97 0.17 -10.48	54.10 0.33 -19.51	49.00 0.34 -14.81	47.23 0.26 -5.64	50.33 0.47 -4.11	41.14 0.39 0.00	37.66 0.50 0.00	36.54 0.53 0.00	41.33 0.48 0.00	52.18 0.40 0.00	40.52 0.52 -0.17	33.03 0.30 -2.01	35.70 0.16 -0.02	38.02 0.34 -0.01	44.02 1.09 -0.27	36.96 0.83 0.00	27.20 0.66 -0.98	31.28 0.91 0.00
MG INDUSTRY___DRP 24185	59.44 0.57 -46.60	52.57 0.73 -35.80	57.75 1.09 -32.60	42.37 1.71 -1.64	48.09 1.88 -3.54	64.17 2.23 -12.71	76.02 0.65 -62.05	53.74 1.73 -17.74	54.67 1.73 -19.08	55.84 2.14 -12.38	52.00 2.45 -3.81	42.97 2.21 0.00	39.17 2.01 0.00	37.95 1.93 0.00	43.02 2.17 0.00	54.51 2.73 0.00	43.13 2.13 -1.17	45.98 1.66 -13.60	37.54 1.86 -0.16	39.63 1.96 0.00	46.69 2.21 -1.82	37.92 1.78 -0.01	33.39 1.22 -6.60	31.71 1.33 0.00
MID___OSWEGATCHIE_HYD 23849	12.87 -0.36 -0.97	16.28 -0.49 -0.74	24.01 -0.73 -0.68	37.90 -1.15 -0.03	41.56 -1.18 -0.07	48.16 -1.33 -0.26	14.27 -0.33 -1.29	33.81 -0.83 -0.37	33.35 -0.90 -0.39	40.56 -1.02 -0.26	44.71 -1.11 -0.07	39.74 -1.02 0.00	36.16 -1.00 0.00	34.98 -1.03 0.00	39.71 -1.14 0.00	50.59 -1.19 0.00	38.96 -0.89 -0.02	30.15 -0.83 -0.26	34.71 -0.81 0.00	36.85 -0.82 0.00	41.45 -1.25 -0.04	35.36 -0.77 0.00	25.06 -0.63 -0.13	29.61 -0.76 0.00
MID___RAQUETTE_HYD 23851	11.72 -0.55 0.00	15.32 -0.72 0.00	23.03 -1.03 0.00	37.46 -1.56 0.00	40.99 -1.67 0.00	47.12 -2.11 0.00	12.75 -0.57 0.00	32.84 -1.43 0.00	32.41 -1.45 0.00	39.62 -1.70 0.00	43.80 -1.94 0.00	39.03 -1.73 0.00	35.51 -1.65 0.00	34.35 -1.66 0.00	38.99 -1.86 0.00	49.60 -2.18 0.00	38.15 -1.67 0.00	29.26 -1.46 0.00	34.08 -1.44 0.00	36.13 -1.54 0.00	40.13 -2.53 0.00	34.50 -1.63 0.00	24.34 -1.22 0.00	28.93 -1.44 0.00
MILLIKEN___1 23584	19.22 0.31 -6.65	21.53 0.38 -5.11	29.32 0.61 -4.66	40.06 0.80 -0.23	44.10 0.92 -0.51	52.44 1.40 -1.82	22.69 0.42 -8.95	39.06 1.02 -3.78	38.45 0.99 -3.60	44.55 1.18 -2.05	47.91 1.36 -0.80	41.83 1.07 0.00	38.18 1.03 0.00	37.03 1.02 0.00	42.05 1.21 0.00	53.27 1.49 0.00	41.11 1.12 -0.17	33.60 0.94 -1.94	36.63 1.09 -0.02	38.91 1.24 0.00	44.45 1.52 -0.26	37.25 1.11 0.00	27.24 0.73 -0.94	31.29 0.92 0.00
MILLIKEN___2 23585	19.22 0.31 -6.65	21.53 0.38 -5.11	29.32 0.61 -4.66	40.06 0.80 -0.23	44.10 0.92 -0.51	52.44 1.40 -1.82	22.69 0.42 -8.95	39.06 1.02 -3.78	38.45 0.99 -3.60	44.55 1.18 -2.05	47.91 1.36 -0.80	41.83 1.07 0.00	38.18 1.03 0.00	37.03 1.02 0.00	42.05 1.21 0.00	53.27 1.49 0.00	41.11 1.12 -0.17	33.60 0.94 -1.94	36.63 1.09 -0.02	38.91 1.24 0.00	44.45 1.52 -0.26	37.25 1.11 0.00	27.24 0.73 -0.94	31.29 0.92 0.00
MILLIKEN___DIESEL 23629	19.22 0.31 -6.65	21.53 0.38 -5.11	29.32 0.61 -4.66	40.06 0.80 -0.23	44.10 0.92 -0.51	52.44 1.40 -1.82	22.69 0.42 -8.95	39.06 1.02 -3.78	38.45 0.99 -3.60	44.55 1.18 -2.05	47.91 1.36 -0.80	41.83 1.07 0.00	38.18 1.03 0.00	37.03 1.02 0.00	42.05 1.21 0.00	53.27 1.49 0.00	41.11 1.12 -0.17	33.60 0.94 -1.94	36.63 1.09 -0.02	38.91 1.24 0.00	44.45 1.52 -0.26	37.25 1.11 0.00	27.24 0.73 -0.94	31.29 0.92 0.00



MILLSEAT___LFGE 323607	17.04 -0.15 -4.92	19.55 -0.27 -3.78	27.14 -0.37 -3.45	38.63 -0.56 -0.17	42.37 -0.67 -0.37	50.46 -0.11 -1.34	19.61 0.00 -6.30	32.83 0.00 1.44	33.34 -0.01 0.51	41.60 -0.25 -0.52	45.21 -0.18 0.35	40.47 -0.29 0.00	37.07 -0.09 0.00	35.85 -0.16 0.00	40.78 -0.06 0.00	51.54 -0.24 0.00	39.74 -0.21 -0.12	31.85 -0.32 -1.46	35.01 -0.53 -0.02	37.10 -0.57 0.00	42.36 -0.50 -0.19	35.45 -0.68 0.00	25.79 -0.48 -0.71	29.95 -0.42 0.00
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	47.48 0.81 -34.40	43.48 1.02 -26.43	49.60 1.47 -24.07	42.47 2.24 -1.21	47.73 2.45 -2.62	61.64 3.03 -9.39	60.10 0.98 -45.81	49.92 2.55 -13.10	50.56 2.62 -14.08	53.71 3.25 -9.13	52.22 3.67 -2.81	44.03 3.27 0.00	40.09 2.93 0.00	38.87 2.86 0.00	44.10 3.25 0.00	55.87 4.09 0.00	43.90 3.21 -0.86	43.24 2.49 -10.04	38.44 2.80 -0.12	40.64 2.96 0.00	47.29 3.29 -1.34	38.95 2.81 -0.01	32.35 1.92 -4.88	32.46 2.09 0.00
MODEL_CITY_ENERGY 24167	16.89 -0.57 -5.20	19.24 -0.79 -3.99	26.52 -1.17 -3.64	37.40 -1.80 -0.18	40.99 -2.08 -0.39	48.84 -1.80 -1.42	19.42 -0.49 -6.59	30.89 -1.20 2.19	31.64 -1.21 1.01	39.89 -1.83 -0.39	43.28 -1.96 0.50	38.91 -1.84 0.00	35.71 -1.45 0.00	34.50 -1.52 0.00	39.24 -1.60 0.00	49.54 -2.24 0.00	38.19 -1.77 -0.13	30.67 -1.58 -1.54	33.59 -1.95 -0.02	35.59 -2.07 0.00	40.68 -2.19 -0.20	34.08 -2.06 0.00	24.92 -1.39 -0.75	28.90 -1.47 0.00
MODERN_LFGE_ 323580	16.89 -0.57 -5.20	19.24 -0.79 -3.99	26.52 -1.17 -3.64	37.40 -1.80 -0.18	40.99 -2.08 -0.39	48.84 -1.80 -1.42	19.42 -0.49 -6.59	30.89 -1.20 2.19	31.64 -1.21 1.01	39.89 -1.83 -0.39	43.28 -1.96 0.50	38.91 -1.84 0.00	35.71 -1.45 0.00	34.50 -1.52 0.00	39.24 -1.60 0.00	49.54 -2.24 0.00	38.19 -1.77 -0.13	30.67 -1.58 -1.54	33.59 -1.95 -0.02	35.59 -2.07 0.00	40.68 -2.19 -0.20	34.08 -2.06 0.00	24.92 -1.39 -0.75	28.90 -1.47 0.00
MOHAWK_PAPER___DRP 24187	61.54 0.60 -48.67	54.20 0.77 -37.39	59.24 1.13 -34.05	42.51 1.78 -1.71	48.34 1.97 -3.70	64.86 2.36 -13.28	78.82 0.70 -64.81	54.71 1.91 -18.53	55.75 1.95 -19.93	56.69 2.44 -12.93	52.46 2.74 -3.98	43.23 2.47 0.00	39.41 2.25 0.00	38.18 2.17 0.00	43.31 2.47 0.00	54.88 3.11 0.00	43.48 2.43 -1.22	46.80 1.88 -14.21	37.77 2.09 -0.16	39.87 2.20 0.00	47.00 2.44 -1.90	38.11 1.97 -0.01	33.79 1.33 -6.90	31.75 1.39 0.00
MONGAUP___HYD 23641	43.97 0.87 -30.83	40.90 1.18 -23.68	47.48 1.85 -21.57	42.99 2.88 -1.09	47.93 2.92 -2.35	61.24 3.61 -8.41	55.38 1.02 -41.05	48.04 2.04 -11.74	48.52 2.04 -12.62	52.61 3.10 -8.18	52.34 4.08 -2.52	44.40 3.64 0.00	40.43 3.27 0.00	39.21 3.19 0.00	44.51 3.66 0.00	56.25 4.47 0.00	43.16 2.56 -0.77	41.71 2.00 -9.00	37.87 2.25 -0.10	40.06 2.39 0.00	46.84 2.97 -1.20	38.84 2.70 -0.01	31.78 1.85 -4.37	32.62 2.25 0.00
MONTAUK___DIESEL 23721	48.58 1.64 -34.68	44.66 1.98 -26.64	51.23 2.91 -24.27	45.09 4.85 -1.22	76.25 5.40 -28.18	64.84 6.16 -9.46	68.52 1.97 -53.23	81.70 5.57 -41.86	83.83 5.84 -44.14	73.31 6.30 -25.68	54.70 6.12 -2.83	46.18 5.43 0.00	41.93 4.78 0.00	40.52 4.50 0.00	45.89 5.05 0.00	63.75 7.06 -4.90	45.63 4.93 -0.87	44.91 4.07 -10.12	40.18 4.54 -0.12	42.70 5.02 0.00	49.54 5.52 -1.35	41.39 5.25 -0.01	34.09 3.62 -4.92	48.90 3.87 -14.66
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	47.78 0.84 -34.68	43.72 1.05 -26.64	49.83 1.51 -24.26	42.55 2.31 -1.22	47.82 2.51 -2.64	61.82 3.14 -9.46	60.52 1.03 -46.17	50.18 2.71 -13.20	50.86 2.81 -14.19	54.00 3.47 -9.21	52.49 3.91 -2.83	44.29 3.53 0.00	40.38 3.22 0.00	39.15 3.14 0.00	44.39 3.54 0.00	56.21 4.43 0.00	44.19 3.49 -0.87	43.52 2.68 -10.12	38.69 3.05 -0.12	40.87 3.20 0.00	47.52 3.50 -1.35	39.13 2.99 -0.01	32.53 2.06 -4.92	32.60 2.23 0.00
MUNSVILLE_WIND_PWR 323609	22.86 0.75 -9.84	24.54 0.95 -7.56	32.49 1.54 -6.89	41.68 2.31 -0.35	45.90 2.48 -0.75	55.42 3.50 -2.69	27.66 1.17 -13.17	41.91 3.04 -4.60	41.23 2.74 -4.63	47.45 3.32 -2.81	50.30 3.58 -0.98	43.77 3.01 0.00	39.89 2.74 0.00	38.69 2.68 0.00	44.05 3.21 0.00	55.80 4.02 0.00	43.11 3.04 -0.25	36.06 2.47 -2.87	38.38 2.83 -0.03	41.04 3.37 0.00	46.72 3.68 -0.38	38.97 2.83 0.00	28.78 1.82 -1.40	32.69 2.32 0.00
N SALMON___HYD 24042	12.33 0.06 0.00	16.07 0.03 0.00	24.13 0.07 0.00	39.04 0.03 0.00	42.93 0.26 0.00	49.55 0.32 0.00	13.37 0.05 0.00	34.38 0.11 0.00	34.10 0.24 0.00	41.74 0.41 0.00	46.32 0.58 0.00	41.30 0.55 0.00	37.51 0.35 0.00	36.27 0.25 0.00	41.12 0.28 0.00	52.43 0.65 0.00	40.37 0.54 0.00	31.09 0.37 0.00	36.03 0.51 0.00	38.25 0.58 0.00	42.71 0.05 0.00	36.14 0.01 0.00	25.37 -0.19 0.00	30.18 -0.18 0.00
N.E_GEN_SANDY PD 24062	55.63 0.78 -42.58	52.42 1.00 -35.38	55.99 1.47 -30.46	44.61 2.31 -3.28	51.41 2.53 -6.22	64.36 2.95 -12.19	70.86 0.84 -56.70	52.94 2.28 -16.38	56.16 2.32 -19.98	67.93 2.87 -23.74	60.90 3.23 -11.93	54.48 2.88 -10.84	58.15 2.62 -18.38	55.07 2.54 -16.52	60.70 2.88 -16.98	55.39 3.61 0.00	48.45 2.84 -5.79	66.82 2.18 -33.93	52.53 2.45 -14.55	44.80 2.61 -4.52	47.38 2.93 -1.78	37.85 2.38 0.66	33.37 1.66 -6.15	32.01 1.77 0.13
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	46.18 0.80 -33.11	42.46 0.99 -25.44	48.67 1.45 -23.17	42.37 2.19 -1.17	47.54 2.36 -2.52	61.22 2.96 -9.03	58.37 0.96 -44.09	49.36 2.48 -12.61	49.90 2.48 -13.55	53.21 3.09 -8.79	51.96 3.51 -2.70	43.86 3.10 0.00	39.90 2.74 0.00	38.69 2.68 0.00	43.90 3.06 0.00	55.64 3.86 0.00	43.69 3.03 -0.83	42.72 2.34 -9.67	38.25 2.62 -0.11	40.45 2.78 0.00	47.08 3.12 -1.29	38.81 2.67 -0.01	32.07 1.81 -4.69	32.40 2.03 0.00
NARROWS_GT1_1 24228	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
NARROWS_GT1_2 24229	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
NARROWS_GT1_3 24230	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00

NARROWS_GT1_4 24231	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
NARROWS_GT1_5 24232	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
NARROWS_GT1_6 24233	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
NARROWS_GT1_7 24234	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
NARROWS_GT1_8 24235	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
NARROWS_GT2_1 24236	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
NARROWS_GT2_2 24237	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
NARROWS_GT2_3 24238	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
NARROWS_GT2_4 24239	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
NARROWS_GT2_5 24240	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
NARROWS_GT2_6 24241	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
NARROWS_GT2_7 24242	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
NARROWS_GT2_8 24243	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	57.24 0.74 -44.23	50.97 0.96 -33.98	56.38 1.38 -30.95	42.83 2.25 -1.56	48.59 2.56 -3.36	64.33 3.04 -12.07	73.11 0.89 -58.89	53.53 2.41 -16.84	54.38 2.41 -18.11	56.12 3.05 -11.75	52.86 3.51 -3.61	43.92 3.16 0.00	40.04 2.88 0.00	38.75 2.74 0.00	43.94 3.10 0.00	55.68 3.90 0.00	44.02 3.08 -1.11	45.98 2.36 -12.91	38.34 2.67 -0.15	40.49 2.82 0.00	47.52 3.13 -1.73	38.58 2.44 -0.01	33.43 1.60 -6.27	32.06 1.69 0.00
NEG CAPITAL___MECHNVIL 23645	63.22 0.83 -50.13	55.59 1.04 -38.51	60.69 1.56 -35.07	43.24 2.46 -1.77	49.17 2.69 -3.81	66.14 3.23 -13.68	81.00 0.94 -66.75	55.88 2.53 -19.08	56.95 2.56 -20.53	57.81 3.17 -13.32	53.40 3.56 -4.10	43.93 3.18 0.00	40.05 2.89 0.00	38.79 2.78 0.00	44.00 3.16 0.00	55.78 4.00 0.00	44.22 3.14 -1.26	47.80 2.45 -14.63	38.45 2.76 -0.17	40.57 2.90 0.00	47.81 3.19 -1.96	38.67 2.52 -0.01	34.38 1.71 -7.10	32.19 1.82 0.00

NEG CENTRAL_HIGH_ACRES 23767	16.01 -0.26 -4.00	18.71 -0.40 -3.07	26.30 -0.55 -2.80	38.22 -0.94 -0.14	41.94 -1.03 -0.30	49.58 -0.74 -1.09	18.44 -0.20 -5.32	35.13 -0.66 -1.52	34.91 -0.58 -1.63	41.66 -0.72 -1.06	45.37 -0.70 -0.33	40.03 -0.72 0.00	36.57 -0.59 0.00	35.42 -0.59 0.00	40.25 -0.59 0.00	50.93 -0.85 0.00	39.27 -0.65 -0.10	31.33 -0.55 -1.17	34.75 -0.79 -0.01	36.83 0.00 0.00	42.04 -0.78 -0.16	35.26 -0.88 0.00	25.48 -0.65 -0.57	29.68 -0.69 0.00
NEG CENTRAL___DRP 24199	16.73 0.08 -4.39	19.46 0.06 -3.37	27.25 0.12 -3.07	39.21 0.04 -0.15	43.09 0.09 -0.33	50.96 0.53 -1.20	19.48 0.19 -5.97	37.96 0.37 -3.32	37.18 0.35 -2.98	43.23 0.37 -1.54	46.98 0.53 -0.71	41.08 0.33 0.00	37.52 0.36 0.00	36.39 0.38 0.00	41.34 0.49 0.00	52.33 0.55 0.00	40.38 0.44 -0.11	32.37 0.38 -1.28	35.93 0.39 -0.02	38.14 0.47 0.00	43.58 0.74 -0.17	36.56 0.43 0.00	26.45 0.27 -0.62	30.76 0.39 0.00
NEG CENTRAL___INDECK 23768	18.34 0.29 -5.78	20.78 0.30 -4.44	28.60 0.50 -4.05	39.98 0.75 -0.20	43.93 0.82 -0.44	52.42 1.61 -1.58	22.89 0.51 -9.06	55.16 1.29 -19.61	49.89 1.27 -14.76	48.22 1.43 -5.48	51.63 1.75 -4.14	42.12 1.36 0.00	38.53 1.37 0.00	37.38 1.37 0.00	42.45 1.61 0.00	53.75 1.97 0.00	41.56 1.58 -0.14	33.63 1.22 -1.69	36.79 1.25 -0.02	39.03 1.35 -0.01	44.81 1.93 -0.23	37.50 1.37 0.00	27.30 0.92 -0.82	31.50 1.13 0.00
NEG CENTRAL___SENECA 23627	17.22 0.10 -4.86	19.84 0.08 -3.73	27.64 0.19 -3.40	39.32 0.13 -0.17	43.16 0.13 -0.37	51.25 0.70 -1.32	20.25 0.26 -6.67	39.32 0.57 -4.48	38.26 0.53 -3.87	43.80 0.59 -1.89	47.49 0.80 -0.95	41.29 0.54 0.00	37.73 0.57 0.00	36.62 0.61 0.00	41.59 0.74 0.00	52.63 0.85 0.00	40.62 0.67 -0.12	32.69 0.55 -1.42	36.12 0.58 -0.02	38.35 0.68 0.00	43.87 1.02 -0.19	36.73 0.60 0.00	26.64 0.39 -0.69	30.93 0.56 0.00
NEG CENTRAL___STATE_STREET 24147	16.79 0.24 -4.28	19.61 0.29 -3.29	27.39 0.34 -2.99	39.46 0.29 -0.15	43.74 0.74 -0.33	51.59 1.19 -1.17	19.30 0.29 -5.69	36.48 0.55 -1.65	36.69 0.61 -2.22	43.31 0.71 -1.29	47.09 0.86 -0.49	41.42 0.66 0.00	37.80 0.64 0.00	36.65 0.64 0.00	41.63 0.78 0.00	52.71 0.93 0.00	40.65 0.71 -0.11	32.58 0.61 -1.25	36.30 0.76 -0.01	38.56 0.88 0.00	43.89 1.06 -0.17	36.92 0.78 0.00	26.70 0.53 -0.61	30.92 0.55 0.00
NEG MILLWOOD___DRP 24198	48.49 0.99 -35.24	44.35 1.23 -27.08	50.52 1.81 -24.66	43.05 2.79 -1.24	48.40 3.05 -2.68	62.61 3.77 -9.62	61.44 1.19 -46.93	50.82 3.13 -13.42	51.43 3.14 -14.42	54.52 3.84 -9.36	52.95 4.33 -2.88	44.60 3.84 0.00	40.63 3.47 0.00	39.39 3.38 0.00	44.67 3.83 0.00	56.60 4.83 0.00	44.51 3.80 -0.88	43.96 2.96 -10.29	38.98 3.34 -0.12	41.21 3.53 0.00	47.95 3.91 -1.38	39.41 3.27 -0.01	32.78 2.22 -5.00	32.78 2.41 0.00
NEG NORTH_FLCN_SEA 23793	12.38 0.11 0.00	16.14 0.11 0.00	24.19 0.13 0.00	38.91 -0.11 0.00	42.86 0.19 0.00	49.50 0.28 0.00	13.36 0.05 0.00	34.28 0.01 0.00	34.13 0.27 0.00	41.75 0.43 0.00	46.39 0.65 0.00	41.36 0.61 0.00	37.55 0.39 0.00	36.31 0.30 0.00	41.15 0.31 0.00	52.49 0.71 0.00	40.35 0.53 0.00	31.17 0.46 0.00	35.99 0.47 0.00	38.24 0.57 0.00	42.81 0.15 0.00	36.01 -0.13 0.00	25.33 -0.23 0.00	30.25 -0.12 0.00
NEG NORTH_KES_CHATEGAY 23792	12.24 -0.03 0.00	15.96 -0.08 0.00	23.92 -0.13 0.00	38.61 -0.41 0.00	42.61 -0.05 0.00	49.15 -0.08 0.00	13.24 -0.08 0.00	33.96 -0.31 0.00	33.75 -0.11 0.00	41.32 -0.01 0.00	45.95 0.20 0.00	40.95 0.19 0.00	37.16 -0.01 0.00	35.94 -0.07 0.00	40.76 -0.09 0.00	51.99 0.21 0.00	40.00 0.18 0.00	30.88 0.16 0.00	35.73 0.21 0.00	37.98 0.31 0.00	42.48 -0.18 0.00	35.81 -0.32 0.00	25.14 -0.42 0.00	29.92 -0.45 0.00
NEG NORTH___ALICE_FALLS 23915	12.42 0.15 0.00	16.19 0.15 0.00	24.27 0.21 0.00	39.09 0.08 0.00	43.09 0.42 0.00	49.80 0.57 0.00	13.45 0.14 0.00	34.50 0.24 0.00	34.33 0.47 0.00	41.98 0.65 0.00	46.63 0.89 0.00	41.56 0.81 0.00	37.73 0.58 0.00	36.49 0.48 0.00	41.36 0.52 0.00	52.76 0.98 0.00	40.58 0.75 0.00	31.35 0.64 0.00	36.22 0.70 0.00	38.48 0.81 0.00	43.06 0.40 0.00	36.21 0.07 0.00	25.44 -0.12 0.00	30.31 -0.06 0.00
NEG NORTH___LWR_SARANAC 23913	12.42 0.15 0.00	16.19 0.15 0.00	24.27 0.21 0.00	39.09 0.08 0.00	43.09 0.42 0.00	49.80 0.57 0.00	13.45 0.14 0.00	34.50 0.24 0.00	34.33 0.47 0.00	41.98 0.65 0.00	46.63 0.89 0.00	41.56 0.81 0.00	37.73 0.58 0.00	36.49 0.48 0.00	41.36 0.52 0.00	52.76 0.98 0.00	40.58 0.75 0.00	31.35 0.64 0.00	36.22 0.70 0.00	38.48 0.81 0.00	43.06 0.40 0.00	36.21 0.07 0.00	25.44 -0.12 0.00	30.31 -0.06 0.00
NEG NORTH___PLATTSBURG 23628	12.42 0.15 0.00	16.19 0.15 0.00	24.27 0.21 0.00	39.09 0.08 0.00	43.09 0.42 0.00	49.80 0.57 0.00	13.45 0.14 0.00	34.50 0.24 0.00	34.33 0.47 0.00	41.98 0.65 0.00	46.63 0.89 0.00	41.56 0.81 0.00	37.73 0.58 0.00	36.49 0.48 0.00	41.36 0.52 0.00	52.76 0.98 0.00	40.58 0.75 0.00	31.35 0.64 0.00	36.22 0.70 0.00	38.48 0.81 0.00	43.06 0.40 0.00	36.21 0.07 0.00	25.44 -0.12 0.00	30.31 -0.06 0.00
NEG WEST_LEA_LOCKPORT 23791	17.01 -0.40 -5.15	19.42 -0.58 -3.96	26.83 -0.84 -3.61	37.90 -1.31 -0.18	41.55 -1.51 -0.39	49.51 -1.11 -1.41	19.53 -0.31 -6.52	31.09 -0.86 2.33	31.86 -0.86 1.14	40.40 -1.27 -0.35	43.90 -1.30 0.54	39.49 -1.27 0.00	36.22 -0.94 0.00	35.01 -1.01 0.00	39.81 -1.03 0.00	50.27 -1.51 0.00	38.75 -1.21 -0.13	31.12 -1.12 -1.53	34.10 -1.44 -0.02	36.15 -1.52 0.00	41.33 -1.54 -0.20	34.61 -1.53 0.00	25.27 -1.03 -0.74	29.33 -1.04 0.00
NEG WEST___LANCASTER 23811	18.11 -0.11 -5.96	20.45 -0.17 -4.58	28.05 -0.18 -4.17	38.94 -0.29 -0.21	42.75 -0.38 -0.45	50.95 0.11 -1.62	20.97 0.06 -7.60	32.34 0.04 1.97	33.14 -0.05 0.67	41.87 -0.05 -0.60	45.50 0.19 0.44	40.69 -0.07 0.00	37.34 0.18 0.00	36.20 0.19 0.00	41.16 0.31 0.00	51.95 0.17 0.00	39.93 -0.05 -0.15	32.20 -0.27 -1.75	35.29 -0.25 -0.02	37.50 -0.17 0.00	43.01 0.11 -0.23	35.92 -0.22 0.00	26.25 -0.16 -0.85	30.38 0.01 0.00
NEG_PENN_ALLEGHNY 23528	23.00 0.17 -10.56	24.35 0.20 -8.11	31.77 0.32 -7.39	39.72 0.33 -0.37	43.86 0.38 -0.80	52.89 0.78 -2.88	27.67 0.29 -14.06	38.94 0.65 -4.02	38.81 0.62 -4.33	44.86 0.73 -2.81	47.54 0.93 -0.86	41.41 0.66 0.00	37.84 0.68 0.00	36.76 0.75 0.00	41.73 0.88 0.00	52.80 1.02 0.00	40.78 0.69 -0.27	34.37 0.57 -3.09	36.22 0.66 -0.04	38.48 0.81 0.00	44.21 1.13 -0.41	36.89 0.75 0.00	27.57 0.51 -1.50	30.99 0.62 0.00
NEG___GEN_MONROE 24207	16.44 0.00 -4.17	19.18 -0.07 -3.20	26.98 0.01 -2.92	39.16 -0.01 -0.15	42.79 -0.19 -0.32	50.64 0.27 -1.14	18.96 0.09 -5.55	35.93 0.07 -1.59	35.63 0.08 -1.70	42.46 0.03 -1.10	46.23 0.14 -0.34	40.77 0.01 0.00	37.31 0.15 0.00	36.10 0.09 0.00	41.05 0.21 0.00	51.93 0.15 0.00	40.02 0.09 -0.10	31.92 -0.01 -1.21	35.37 -0.16 -0.01	37.46 -0.21 0.00	42.78 -0.05 -0.16	35.86 -0.28 0.00	25.94 -0.21 -0.59	30.25 -0.12 0.00

NEPA___ENERGY 23901	18.23 -0.05 -6.02	20.53 -0.13 -4.62	28.18 -0.09 -4.21	38.78 -0.45 -0.21	42.62 -0.51 -0.46	51.08 0.22 -1.64	21.12 0.16 -7.64	31.90 0.05 2.42	32.87 0.01 1.00	41.76 -0.07 -0.50	45.55 0.34 0.53	40.72 -0.03 0.00	37.30 0.14 0.00	36.37 0.36 0.00	41.34 0.50 0.00	52.20 0.42 0.00	39.98 0.01 -0.15	32.44 -0.04 -1.76	35.58 0.04 -0.02	37.92 0.25 0.00	43.54 0.64 -0.24	36.27 0.14 0.00	26.51 0.09 -0.86	30.62 0.25 0.00
NEVERSink___HYD 23608	43.53 0.85 -30.41	40.46 1.06 -23.36	46.97 1.64 -21.28	42.61 2.52 -1.07	47.59 2.60 -2.31	60.78 3.26 -8.30	54.87 1.05 -40.50	48.63 2.78 -11.58	49.07 2.76 -12.45	52.84 3.44 -8.08	52.13 3.90 -2.48	44.18 3.42 0.00	40.22 3.07 0.00	39.02 3.01 0.00	44.28 3.44 0.00	56.07 4.29 0.00	43.96 3.37 -0.76	42.21 2.62 -8.88	38.60 2.97 -0.10	40.75 3.09 0.00	47.33 3.48 -1.19	39.00 2.87 -0.01	31.81 1.94 -4.31	32.61 2.25 0.00
NEWTON___FALLS_HYD 23847	12.87 -0.36 -0.97	16.28 -0.49 -0.74	24.01 -0.73 -0.68	37.90 -1.15 -0.03	41.56 -1.18 -0.07	48.16 -1.33 -0.26	14.27 -0.33 -1.29	33.81 -0.83 -0.37	33.35 -0.90 -0.39	40.56 -1.02 -0.26	44.71 -1.11 -0.07	39.74 -1.02 0.00	36.16 -1.00 0.00	34.98 -1.03 0.00	39.71 -1.14 0.00	50.59 -1.19 0.00	38.96 -0.89 -0.02	30.15 -0.83 -0.26	34.71 -0.81 0.00	36.85 -0.82 0.00	41.45 -1.25 -0.04	35.36 -0.77 0.00	25.06 -0.63 -0.13	29.61 -0.76 0.00
NGRID_A1_DSASP 323792	16.96 -0.51 -5.21	19.28 -0.76 -4.00	26.60 -1.10 -3.64	37.46 -1.74 -0.18	41.05 -2.02 -0.40	48.82 -1.83 -1.42	19.36 -0.57 -6.61	30.40 -1.67 2.20	31.34 -1.57 0.95	39.69 -2.04 -0.41	43.03 -2.22 0.49	38.69 -2.07 0.00	35.50 -1.66 0.00	34.28 -1.73 0.00	38.99 -1.86 0.00	49.22 -2.56 0.00	37.94 -2.02 -0.13	30.49 -1.75 -1.53	33.36 -2.18 -0.02	35.34 -2.33 0.00	40.39 -2.47 -0.20	33.86 -2.27 0.00	24.78 -1.53 -0.74	28.85 -1.52 0.00
NGRID_A2_DSASP 323793	16.96 -0.51 -5.21	19.28 -0.76 -4.00	26.60 -1.10 -3.64	37.46 -1.74 -0.18	41.05 -2.02 -0.40	48.82 -1.83 -1.42	19.36 -0.57 -6.61	30.40 -1.67 2.20	31.34 -1.57 0.95	39.69 -2.04 -0.41	43.03 -2.22 0.49	38.69 -2.07 0.00	35.50 -1.66 0.00	34.28 -1.73 0.00	38.99 -1.86 0.00	49.22 -2.56 0.00	37.94 -2.02 -0.13	30.49 -1.75 -1.53	33.36 -2.18 -0.02	35.34 -2.33 0.00	40.39 -2.47 -0.20	33.86 -2.27 0.00	24.78 -1.53 -0.74	28.85 -1.52 0.00
NGRID_A4_DSASP 323807	16.96 -0.51 -5.21	19.28 -0.76 -4.00	26.60 -1.10 -3.64	37.46 -1.74 -0.18	41.05 -2.02 -0.40	48.82 -1.83 -1.42	19.36 -0.57 -6.61	30.40 -1.67 2.20	31.34 -1.57 0.95	39.69 -2.04 -0.41	43.03 -2.22 0.49	38.69 -2.07 0.00	35.50 -1.66 0.00	34.28 -1.73 0.00	38.99 -1.86 0.00	49.22 -2.56 0.00	37.94 -2.02 -0.13	30.49 -1.75 -1.53	33.36 -2.18 -0.02	35.34 -2.33 0.00	40.39 -2.47 -0.20	33.86 -2.27 0.00	24.78 -1.53 -0.74	28.85 -1.52 0.00
NIAGARA_115E_LBMP 323715	16.84 -0.66 -5.24	19.16 -0.90 -4.02	26.37 -1.35 -3.66	37.13 -2.07 -0.18	40.69 -2.38 -0.40	48.48 -2.18 -1.43	19.37 -0.59 -6.64	30.63 -1.39 2.24	31.42 -1.42 1.02	39.59 -2.13 -0.39	42.91 -2.32 0.51	38.60 -2.15 0.00	35.42 -1.74 0.00	34.22 -1.79 0.00	38.91 -1.93 0.00	49.14 -2.64 0.00	37.88 -2.08 -0.13	30.44 -1.83 -1.55	33.31 -2.23 -0.02	35.29 -2.37 0.00	40.33 -2.54 -0.21	33.81 -2.32 0.00	24.73 -1.58 -0.75	28.68 -1.68 0.00
NIAGARA_115W_LBMP 323714	16.93 -0.54 -5.20	19.24 -0.79 -4.00	26.55 -1.15 -3.64	37.38 -1.82 -0.18	40.95 -2.11 -0.39	48.70 -1.95 -1.42	19.32 -0.60 -6.60	30.34 -1.75 2.18	31.28 -1.64 0.94	39.59 -2.15 -0.41	42.90 -2.36 0.48	38.58 -2.17 0.00	35.41 -1.75 0.00	34.18 -1.83 0.00	38.88 -1.97 0.00	49.09 -2.69 0.00	37.84 -2.12 -0.13	30.42 -1.83 -1.53	33.27 -2.27 -0.02	35.24 -2.43 0.00	40.27 -2.60 -0.20	33.78 -2.36 0.00	24.71 -1.59 -0.74	28.79 -1.58 0.00
NIAGARA_230_LBMP 323716	16.94 -0.46 -5.13	19.30 -0.67 -3.94	26.70 -0.94 -3.59	37.68 -1.52 -0.18	41.31 -1.75 -0.39	49.19 -1.44 -1.40	19.38 -0.46 -6.52	30.87 -1.41 1.99	31.75 -1.32 0.79	40.10 -1.67 -0.45	43.59 -1.72 0.44	39.09 -1.67 0.00	35.85 -1.31 0.00	34.64 -1.37 0.00	39.40 -1.44 0.00	49.76 -2.03 0.00	38.32 -1.64 -0.13	30.78 -1.44 -1.51	33.71 -1.83 -0.02	35.74 -1.93 0.00	40.87 -1.99 -0.20	34.23 -1.90 0.00	25.02 -1.27 -0.73	29.08 -1.29 0.00
NIAGARA____ 23760	16.87 -0.62 -5.23	19.20 -0.85 -4.01	26.44 -1.27 -3.65	37.32 -1.88 -0.18	40.89 -2.17 -0.40	48.63 -2.02 -1.42	19.38 -0.57 -6.64	30.69 -1.51 2.07	31.54 -1.46 0.86	39.80 -1.96 -0.43	43.18 -2.09 0.47	38.78 -1.97 0.00	35.57 -1.58 0.00	34.36 -1.65 0.00	39.09 -1.75 0.00	49.37 -2.41 0.00	38.02 -1.93 -0.13	30.53 -1.72 -1.53	33.43 -2.10 -0.02	35.44 -2.23 0.00	40.52 -2.35 -0.20	33.95 -2.19 0.00	24.78 -1.53 -0.75	28.76 -1.61 0.00
NINE_MILE_1 23575	14.15 -0.27 -2.15	17.32 -0.37 -1.65	25.03 -0.54 -1.51	38.18 -0.92 -0.08	41.82 -1.01 -0.16	48.75 -1.07 -0.59	15.86 -0.33 -2.87	34.15 -0.94 -0.82	33.81 -0.94 -0.88	40.75 -1.15 -0.57	44.68 -1.24 -0.17	39.62 -1.14 0.00	36.14 -1.02 0.00	35.03 -0.98 0.00	39.74 -1.10 0.00	50.36 -1.42 0.00	38.80 -1.09 -0.05	30.54 -0.81 -0.63	34.53 -1.00 -0.01	36.66 -1.01 0.00	41.84 -0.91 -0.08	35.30 -0.84 0.00	25.28 -0.58 -0.31	29.74 -0.63 0.00
NINE_MILE_2 23744	14.15 -0.27 -2.15	17.32 -0.37 -1.65	25.03 -0.54 -1.51	38.18 -0.91 -0.07	41.83 -1.01 -0.16	48.74 -1.07 -0.59	15.86 -0.32 -2.86	34.15 -0.94 -0.82	33.80 -0.94 -0.88	40.74 -1.15 -0.57	44.68 -1.24 -0.17	39.62 -1.14 0.00	36.14 -1.02 0.00	35.03 -0.98 0.00	39.74 -1.10 0.00	50.36 -1.42 0.00	38.80 -1.09 -0.05	30.54 -0.81 -0.63	34.53 -1.00 -0.01	36.66 -1.01 0.00	41.85 -0.90 -0.08	35.30 -0.83 0.00	25.28 -0.58 -0.31	29.74 -0.63 0.00
NM_CAPITAL___DRP 24208	61.07 0.50 -48.30	53.79 0.65 -37.11	58.79 0.94 -33.80	42.19 1.47 -1.70	47.98 1.63 -3.67	64.37 1.97 -13.18	78.22 0.58 -64.32	54.27 1.61 -18.39	55.30 1.66 -19.78	56.23 2.07 -12.83	52.02 2.33 -3.95	42.88 2.12 0.00	39.08 1.93 0.00	37.87 1.86 0.00	42.96 2.11 0.00	54.42 2.65 0.00	43.11 2.08 -1.21	46.42 1.60 -14.10	37.45 1.77 -0.16	39.54 1.86 0.00	46.62 2.07 -1.89	37.80 1.66 -0.01	33.53 1.13 -6.85	31.52 1.16 0.00
NM_CENTRAL___DRP 24181	15.30 -0.01 -3.04	18.33 -0.04 -2.33	26.14 -0.05 -2.13	38.99 -0.13 -0.11	42.74 -0.16 -0.23	50.06 0.01 -0.83	17.37 0.00 -4.05	35.34 -0.08 -1.16	35.02 -0.08 -1.24	42.03 -0.11 -0.81	45.93 -0.06 -0.25	40.64 -0.11 0.00	37.09 -0.07 0.00	35.94 -0.07 0.00	40.80 -0.05 0.00	51.67 -0.10 0.00	39.83 -0.08 -0.08	31.58 -0.03 -0.89	35.43 -0.10 -0.01	37.59 -0.08 0.00	42.94 0.16 -0.12	36.13 -0.01 0.00	25.97 -0.02 -0.43	30.40 0.03 0.00
NM_FRONTIER___DRP 24179	16.93 -0.54 -5.20	19.24 -0.79 -4.00	26.55 -1.15 -3.64	37.38 -1.82 -0.18	40.95 -2.11 -0.39	48.70 -1.95 -1.42	19.32 -0.60 -6.60	30.34 -1.75 2.18	31.28 -1.64 0.94	39.59 -2.15 -0.41	42.90 -2.36 0.48	38.58 -2.17 0.00	35.41 -1.75 0.00	34.18 -1.83 0.00	38.88 -1.97 0.00	49.09 -2.69 0.00	37.84 -2.12 -0.13	30.42 -1.83 -1.53	33.27 -2.27 -0.02	35.24 -2.43 0.00	40.27 -2.60 -0.20	33.78 -2.36 0.00	24.71 -1.59 -0.74	28.79 -1.58 0.00

NM_ST_REGIS___HYD 24053	11.88 -0.39 0.00	15.51 -0.52 0.00	23.31 -0.74 0.00	37.88 -1.14 0.00	41.50 -1.17 0.00	47.75 -1.47 0.00	12.91 -0.41 0.00	33.24 -1.03 0.00	32.85 -1.01 0.00	40.17 -1.15 0.00	44.46 -1.28 0.00	39.62 -1.14 0.00	36.04 -1.12 0.00	34.85 -1.16 0.00	39.55 -1.30 0.00	50.34 -1.44 0.00	38.74 -1.09 0.00	29.73 -0.98 0.00	34.59 -0.93 0.00	36.69 -0.97 0.00	40.81 -1.85 0.00	34.93 -1.20 0.00	24.61 -0.95 0.00	29.26 -1.11 0.00
NORTHPORT___1 23551	48.07 1.12 -34.68	44.07 1.39 -26.64	50.41 2.09 -24.27	43.61 3.37 -1.22	74.74 3.89 -28.18	63.15 4.46 -9.46	67.99 1.44 -53.23	79.79 3.66 -41.86	81.73 3.73 -44.14	71.44 4.43 -25.68	53.24 4.67 -2.83	44.94 4.18 0.00	40.78 3.62 0.00	39.40 3.39 0.00	44.60 3.75 0.00	62.18 5.50 -4.90	44.47 3.77 -0.87	43.80 2.96 -10.12	38.95 3.31 -0.12	41.43 3.76 0.00	48.11 4.10 -1.35	39.91 3.77 -0.01	33.09 2.62 -4.92	48.05 3.02 -14.66
NORTHPORT___2 23552	48.07 1.12 -34.68	44.07 1.39 -26.64	50.41 2.09 -24.27	43.61 3.37 -1.22	74.74 3.89 -28.18	63.15 4.46 -9.46	67.99 1.44 -53.23	79.79 3.66 -41.86	81.73 3.73 -44.14	71.44 4.43 -25.68	53.24 4.67 -2.83	44.94 4.18 0.00	40.78 3.62 0.00	39.40 3.39 0.00	44.60 3.75 0.00	62.18 5.50 -4.90	44.47 3.77 -0.87	43.80 2.96 -10.12	38.95 3.31 -0.12	41.43 3.76 0.00	48.11 4.10 -1.35	39.91 3.77 -0.01	33.09 2.62 -4.92	48.05 3.02 -14.66
NORTHPORT___3 23553	48.09 1.14 -34.68	44.07 1.39 -26.64	50.38 2.06 -24.27	43.57 3.32 -1.22	74.64 3.79 -28.18	63.10 4.41 -9.46	67.98 1.43 -53.23	79.78 3.64 -41.86	81.73 3.73 -44.14	71.46 4.46 -25.68	53.29 4.72 -2.83	44.95 4.19 0.00	40.82 3.66 0.00	39.44 3.43 0.00	44.66 3.81 0.00	62.14 5.46 -4.90	44.56 3.86 -0.87	43.84 3.00 -10.12	38.98 3.34 -0.12	41.44 3.77 0.00	48.14 4.12 -1.35	39.88 3.74 -0.01	33.09 2.61 -4.92	48.00 2.96 -14.66
NORTHPORT___4 23650	48.09 1.14 -34.68	44.07 1.39 -26.64	50.38 2.06 -24.27	43.57 3.32 -1.22	74.64 3.79 -28.18	63.10 4.41 -9.46	67.98 1.43 -53.23	79.78 3.64 -41.86	81.73 3.73 -44.14	71.46 4.46 -25.68	53.29 4.72 -2.83	44.95 4.19 0.00	40.82 3.66 0.00	39.44 3.43 0.00	44.66 3.81 0.00	62.14 5.46 -4.90	44.56 3.86 -0.87	43.84 3.00 -10.12	38.98 3.34 -0.12	41.44 3.77 0.00	48.14 4.12 -1.35	39.88 3.74 -0.01	33.09 2.61 -4.92	48.00 2.96 -14.66
NORTHPORT___IC 23718	48.07 1.12 -34.68	44.07 1.39 -26.64	50.41 2.09 -24.27	43.61 3.37 -1.22	74.74 3.89 -28.18	63.15 4.46 -9.46	67.99 1.44 -53.23	79.79 3.66 -41.86	81.73 3.73 -44.14	71.44 4.43 -25.68	53.24 4.67 -2.83	44.94 4.18 0.00	40.78 3.62 0.00	39.40 3.39 0.00	44.60 3.75 0.00	62.18 5.50 -4.90	44.47 3.77 -0.87	43.80 2.96 -10.12	38.95 3.31 -0.12	41.43 3.76 0.00	48.11 4.10 -1.35	39.91 3.77 -0.01	33.09 2.62 -4.92	48.05 3.02 -14.66
NPX_GEN_1385_PROXY 323591	47.99 1.04 -34.68	43.95 1.26 -26.64	50.63 2.31 -24.27	43.96 3.71 -1.22	74.87 4.02 -28.18	62.88 4.19 -9.46	67.89 1.34 -53.23	78.90 2.77 -41.86	80.43 2.43 -44.14	69.99 2.98 -25.68	54.75 3.48 -5.53	44.08 3.32 0.00	39.83 2.67 0.00	38.52 2.51 0.00	43.41 2.56 0.00	61.83 5.07 -4.99	43.55 2.85 -0.87	42.89 2.05 -10.12	37.89 2.25 -0.12	40.53 2.85 0.00	46.80 2.78 -1.35	38.79 2.65 -0.01	32.24 1.76 -4.92	48.02 2.99 -14.66
NPX_GEN_CSC 323557	48.19 1.24 -34.68	44.18 1.50 -26.64	50.56 2.24 -24.27	44.06 3.82 -1.22	74.86 4.01 -28.18	63.23 4.54 -9.46	68.06 1.51 -53.23	80.46 4.33 -41.86	82.52 4.53 -44.14	71.78 4.78 -25.68	55.43 4.16 -5.53	44.46 3.70 0.00	40.35 3.19 0.00	38.97 2.97 0.00	44.15 3.31 0.00	61.59 4.83 -4.99	43.84 3.15 -0.87	43.54 2.70 -10.12	38.62 2.98 -0.12	41.07 3.40 0.00	47.74 3.72 -1.35	40.02 3.88 -0.01	33.16 2.68 -4.92	48.04 3.00 -14.66
NSINS_S_GLNS_FALLS 23858	63.70 0.83 -50.61	55.94 1.02 -38.88	61.00 1.54 -35.41	43.17 2.37 -1.78	49.05 2.53 -3.85	66.14 3.11 -13.81	81.59 0.89 -67.39	55.96 2.42 -19.27	57.07 2.49 -20.72	57.83 3.06 -13.44	53.33 3.45 -4.14	43.85 3.09 0.00	39.95 2.79 0.00	38.64 2.63 0.00	43.89 3.05 0.00	55.66 3.88 0.00	44.11 3.01 -1.27	47.91 2.43 -14.77	38.43 2.74 -0.17	40.49 2.82 0.00	47.67 3.02 -1.98	38.45 2.31 -0.01	34.28 1.55 -7.17	31.94 1.57 0.00
NUCOR_STEEL___DRP 24197	16.52 0.16 -4.10	19.36 0.18 -3.15	27.24 0.31 -2.87	39.40 0.23 -0.14	43.41 0.43 -0.31	51.16 0.81 -1.12	18.95 0.17 -5.46	36.16 0.33 -1.56	35.87 0.33 -1.68	42.77 0.36 -1.09	46.55 0.47 -0.34	41.07 0.31 0.00	37.48 0.32 0.00	36.34 0.32 0.00	41.26 0.41 0.00	52.26 0.48 0.00	40.29 0.36 -0.10	32.26 0.34 -1.20	36.01 0.48 -0.01	38.26 0.59 0.00	43.52 0.69 -0.16	36.62 0.49 0.00	26.48 0.33 -0.58	30.84 0.47 0.00
NYISO_LBMP_REFERENCE 24008	12.27 0.00 0.00	16.04 0.00 0.00	24.06 0.00 0.00	39.02 0.00 0.00	42.67 0.00 0.00	49.22 0.00 0.00	13.32 0.00 0.00	34.27 0.00 0.00	33.86 0.00 0.00	41.32 0.00 0.00	45.74 0.00 0.00	40.76 0.00 0.00	37.16 0.00 0.00	36.01 0.00 0.00	40.84 0.00 0.00	51.78 0.00 0.00	39.83 0.00 0.00	30.72 0.00 0.00	35.52 0.00 0.00	37.67 0.00 0.00	42.66 0.00 0.00	36.13 0.00 0.00	25.56 0.00 0.00	30.37 0.00 0.00
NYPA_BRENTWD___GT 24164	48.23 1.28 -34.68	44.25 1.56 -26.64	50.64 2.32 -24.27	43.97 3.72 -1.22	75.09 4.24 -28.18	63.61 4.93 -9.46	68.14 1.59 -53.23	80.23 4.10 -41.86	82.24 5.02 -44.14	72.03 4.24 -25.68	53.80 5.23 -2.83	45.29 4.53 0.00	41.10 3.94 0.00	39.71 3.70 0.00	44.96 4.12 0.00	62.70 6.02 -4.90	44.95 4.26 -0.87	44.10 3.26 -10.12	39.30 3.66 -0.12	41.90 4.23 0.00	48.65 4.63 -1.35	40.36 4.22 -0.01	33.40 2.92 -4.92	48.33 3.30 -14.66
NYPA_GOWANUS___GT5 24156	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
NYPA_GOWANUS___GT6 24157	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00
NYPA_HARLEM___RVR_GT1 24160	47.82 0.88 -34.67	43.79 1.11 -26.64	49.85 1.53 -24.26	42.62 2.39 -1.22	47.88 2.57 -2.64	61.87 3.19 -9.46	60.59 1.10 -46.17	50.31 2.84 -13.20	51.00 2.95 -14.19	54.10 3.57 -9.21	52.49 3.92 -2.83	44.38 3.63 0.00	40.45 3.30 0.00	39.22 3.21 0.00	44.44 3.60 0.00	56.29 4.52 0.00	44.28 3.58 -0.87	43.60 2.77 -10.12	38.73 3.09 -0.12	40.88 3.21 0.00	47.58 3.56 -1.35	39.24 3.10 -0.01	32.58 2.10 -4.92	32.60 2.24 0.00

NYPA_HARLEM__RVR__GT2 24161	47.82 0.88 -34.67	43.79 1.11 -26.64	49.85 1.53 -24.26	42.62 2.39 -1.22	47.88 2.57 -2.64	61.87 3.19 -9.46	60.59 1.10 -46.17	50.31 2.84 -13.20	51.00 2.95 -14.19	54.10 3.57 -9.21	52.49 3.92 -2.83	44.38 3.63 0.00	40.45 3.30 0.00	39.22 3.21 0.00	44.44 3.60 0.00	56.29 4.52 0.00	44.28 3.58 -0.87	43.60 2.77 -10.12	38.73 3.09 -0.12	40.88 3.21 0.00	47.58 3.56 -1.35	39.24 3.10 -0.01	32.58 2.10 -4.92	32.60 2.24 0.00
NYPA_KENT____GT 24152	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.53 -24.26	42.60 2.36 -1.22	47.83 2.53 -2.64	61.87 3.19 -9.46	60.55 1.07 -46.17	50.25 2.78 -13.20	50.96 2.90 -14.19	54.09 3.55 -9.21	52.54 3.97 -2.83	44.41 3.65 0.00	40.53 3.37 0.00	39.30 3.29 0.00	44.51 3.66 0.00	56.33 4.55 0.00	44.33 3.63 -0.87	43.63 2.80 -10.12	38.81 3.17 -0.12	40.96 3.30 0.00	47.58 3.56 -1.35	39.25 3.11 -0.01	32.59 2.12 -4.92	32.62 2.26 0.00
NYPA_POUCH1____GT 24155	47.77 0.82 -34.67	43.74 1.06 -26.64	49.78 1.46 -24.26	42.53 2.29 -1.22	47.71 2.41 -2.64	61.76 3.08 -9.46	60.51 1.02 -46.17	50.10 2.63 -13.20	50.82 2.77 -14.19	54.69 3.37 -9.99	52.34 3.76 -2.83	44.26 3.51 0.00	40.46 3.30 0.00	39.23 3.22 0.00	44.37 3.53 0.00	56.12 4.34 0.00	44.22 3.52 -0.87	43.56 2.72 -10.12	38.75 3.12 -0.12	40.90 3.23 0.00	47.44 3.43 -1.35	39.24 3.09 -0.01	32.56 2.09 -4.92	32.54 2.18 0.00
NYPA_VERNON____GT2 24162	47.80 0.86 -34.67	43.76 1.09 -26.64	49.84 1.52 -24.26	42.61 2.37 -1.22	47.85 2.54 -2.64	61.87 3.18 -9.46	60.55 1.07 -46.17	50.27 2.80 -13.20	50.98 2.92 -14.19	54.12 3.60 -9.21	52.61 4.03 -2.83	44.44 3.69 0.00	40.53 3.37 0.00	39.31 3.30 0.00	44.53 3.69 0.00	56.38 4.60 0.00	44.34 3.64 -0.87	43.64 2.80 -10.12	38.81 3.18 -0.12	40.98 3.31 0.00	47.59 3.58 -1.35	39.24 3.10 -0.01	32.60 2.12 -4.92	32.64 2.28 0.00
NYPA_VERNON____GT3 24163	47.80 0.86 -34.67	43.76 1.09 -26.64	49.84 1.52 -24.26	42.61 2.37 -1.22	47.85 2.54 -2.64	61.87 3.18 -9.46	60.55 1.07 -46.17	50.27 2.80 -13.20	50.98 2.92 -14.19	54.12 3.60 -9.21	52.61 4.03 -2.83	44.44 3.69 0.00	40.53 3.37 0.00	39.31 3.30 0.00	44.53 3.69 0.00	56.38 4.60 0.00	44.34 3.64 -0.87	43.64 2.80 -10.12	38.81 3.18 -0.12	40.98 3.31 0.00	47.59 3.58 -1.35	39.24 3.10 -0.01	32.60 2.12 -4.92	32.64 2.28 0.00
NYPA__ASTORIA_CC1 323568	47.78 0.84 -34.67	43.74 1.07 -26.64	49.81 1.49 -24.26	42.55 2.31 -1.22	47.78 2.48 -2.64	61.79 3.10 -9.46	60.54 1.05 -46.17	50.22 2.75 -13.20	50.92 2.87 -14.19	54.07 3.54 -9.21	52.53 3.96 -2.83	44.37 3.62 0.00	40.48 3.32 0.00	39.25 3.24 0.00	44.46 3.62 0.00	56.28 4.51 0.00	44.27 3.58 -0.87	43.59 2.76 -10.12	38.75 3.11 -0.12	40.90 3.23 0.00	47.53 3.52 -1.35	39.18 3.04 -0.01	32.56 2.08 -4.92	32.60 2.23 0.00
NYPA__ASTORIA_CC2 323569	47.78 0.84 -34.67	43.74 1.07 -26.64	49.81 1.49 -24.26	42.55 2.31 -1.22	47.78 2.48 -2.64	61.79 3.10 -9.46	60.54 1.05 -46.17	50.22 2.75 -13.20	50.92 2.87 -14.19	54.07 3.54 -9.21	52.53 3.96 -2.83	44.37 3.62 0.00	40.48 3.32 0.00	39.25 3.24 0.00	44.46 3.62 0.00	56.28 4.51 0.00	44.27 3.58 -0.87	43.59 2.76 -10.12	38.75 3.11 -0.12	40.90 3.23 0.00	47.53 3.52 -1.35	39.18 3.04 -0.01	32.56 2.08 -4.92	32.60 2.23 0.00
NYPA__HOLTSVILL 23794	48.18 1.24 -34.68	44.16 1.48 -26.64	50.50 2.18 -24.27	43.78 3.54 -1.22	74.84 3.99 -28.18	63.20 4.52 -9.46	68.03 1.48 -53.23	80.03 3.89 -41.86	82.04 4.04 -44.14	71.67 4.66 -25.68	53.21 4.63 -2.83	44.89 4.14 0.00	40.76 3.60 0.00	39.38 3.37 0.00	44.58 3.74 0.00	62.08 5.40 -4.90	44.41 3.71 -0.87	43.81 2.97 -10.12	38.95 3.31 -0.12	41.45 3.78 0.00	48.19 4.18 -1.35	40.11 3.96 -0.01	33.23 2.76 -4.92	48.11 3.07 -14.66
NYPA____HELLGATE_GT1 24158	47.82 0.88 -34.67	43.79 1.11 -26.64	49.85 1.53 -24.26	42.62 2.39 -1.22	47.88 2.57 -2.64	61.87 3.19 -9.46	60.59 1.10 -46.17	50.31 2.84 -13.20	51.00 2.95 -14.19	54.10 3.57 -9.21	52.49 3.92 -2.83	44.38 3.63 0.00	40.45 3.30 0.00	39.22 3.21 0.00	44.44 3.60 0.00	56.29 4.52 0.00	44.28 3.58 -0.87	43.60 2.77 -10.12	38.73 3.09 -0.12	40.88 3.21 0.00	47.58 3.56 -1.35	39.24 3.10 -0.01	32.58 2.10 -4.92	32.60 2.24 0.00
NYPA____HELLGATE_GT2 24159	47.82 0.88 -34.67	43.79 1.11 -26.64	49.85 1.53 -24.26	42.62 2.39 -1.22	47.88 2.57 -2.64	61.87 3.19 -9.46	60.59 1.10 -46.17	50.31 2.84 -13.20	51.00 2.95 -14.19	54.10 3.57 -9.21	52.49 3.92 -2.83	44.38 3.63 0.00	40.45 3.30 0.00	39.22 3.21 0.00	44.44 3.60 0.00	56.29 4.52 0.00	44.28 3.58 -0.87	43.60 2.77 -10.12	38.73 3.09 -0.12	40.88 3.21 0.00	47.58 3.56 -1.35	39.24 3.10 -0.01	32.58 2.10 -4.92	32.60 2.24 0.00
NYS_BARGE__HYD 23848	16.97 -0.41 -5.12	19.38 -0.59 -3.93	26.78 -0.86 -3.58	37.88 -1.32 -0.18	41.50 -1.55 -0.39	49.48 -1.15 -1.40	19.51 -0.32 -6.50	31.40 -0.80 2.07	32.06 -0.82 0.99	40.45 -1.27 -0.39	43.93 -1.32 0.50	39.48 -1.28 0.00	36.20 -0.96 0.00	34.99 -1.02 0.00	39.81 -1.04 0.00	50.26 -1.52 0.00	38.74 -1.22 -0.13	31.10 -1.14 -1.52	34.09 -1.45 -0.02	36.13 -1.54 0.00	41.28 -1.58 -0.20	34.58 -1.56 0.00	25.25 -1.05 -0.74	29.31 -1.06 0.00
OAK ORCHARD__HYD 24046	16.33 -0.06 -4.13	19.05 -0.16 -3.17	26.73 -0.21 -2.89	38.77 -0.40 -0.14	42.60 -0.38 -0.31	50.40 0.05 -1.13	18.81 0.00 -5.49	35.67 -0.17 -1.57	35.46 -0.07 -1.68	42.32 -0.09 -1.09	46.09 0.01 -0.33	40.65 -0.10 0.00	37.18 0.02 0.00	35.99 -0.02 0.00	40.90 0.06 0.00	51.75 -0.03 0.00	39.88 -0.05 -0.10	31.80 -0.12 -1.20	35.24 -0.29 -0.01	37.35 -0.32 0.00	42.64 -0.19 -0.16	35.75 -0.39 0.00	25.86 -0.28 -0.58	30.10 -0.27 0.00
OCC_CHEM__DRP 24175	16.96 -0.51 -5.21	19.28 -0.76 -4.00	26.60 -1.10 -3.64	37.46 -1.74 -0.18	41.05 -2.02 -0.40	48.82 -1.83 -1.42	19.36 -0.57 -6.61	30.40 -1.67 2.20	31.34 -1.57 0.95	39.69 -2.04 -0.41	43.03 -2.22 0.49	38.69 -2.07 0.00	35.50 -1.66 0.00	34.28 -1.73 0.00	38.99 -1.86 0.00	49.22 -2.56 0.00	37.94 -2.02 -0.13	30.49 -1.75 -1.53	33.36 -2.18 -0.02	35.34 -2.33 0.00	40.39 -2.47 -0.20	33.86 -2.27 0.00	24.78 -1.53 -0.74	28.85 -1.52 0.00
OH_GEN_PROXY 24063	17.00 -0.44 -5.18	19.37 -0.64 -3.98	26.78 -0.89 -3.62	37.75 -1.45 -0.18	41.41 -1.65 -0.39	49.29 -1.34 -1.41	19.51 -0.42 -6.61	31.35 -1.33 1.59	32.12 -1.25 0.49	40.32 -1.55 -0.55	46.51 -1.58 -2.35	39.20 -1.56 0.00	35.94 -1.22 0.00	34.74 -1.27 0.00	39.52 -1.32 0.00	86.45 -1.87 -36.54	38.40 -1.55 -0.13	30.83 -1.38 -1.50	33.80 -1.74 -0.02	35.84 -1.83 0.00	75.14 -1.85 -34.33	34.34 -1.80 0.00	25.08 -1.21 -0.73	29.14 -1.23 0.00
OLIN_CORP_DRP 24177	16.91 -0.63 -5.27	19.23 -0.86 -4.05	26.47 -1.28 -3.69	37.23 -1.97 -0.18	40.81 -2.26 -0.40	48.63 -2.04 -1.44	19.43 -0.56 -6.68	30.61 -1.37 2.29	31.45 -1.37 1.04	39.69 -2.03 -0.39	43.03 -2.19 0.52	38.71 -2.05 0.00	35.51 -1.65 0.00	34.31 -1.70 0.00	39.01 -1.83 0.00	49.25 -2.53 0.00	37.98 -1.98 -0.13	30.53 -1.74 -1.55	33.40 -2.14 -0.02	35.39 -2.27 0.00	40.45 -2.43 -0.21	33.90 -2.24 0.00	24.80 -1.51 -0.75	28.75 -1.61 0.00

OLIN_CORP_DSASP 323712	16.96 -0.51 -5.21	19.28 -0.76 -4.00	26.60 -1.10 -3.64	37.46 -1.74 -0.18	41.05 -2.02 -0.40	48.82 -1.83 -1.42	19.36 -0.57 -6.61	30.40 -1.67 2.20	31.34 -1.57 0.95	39.69 -2.04 -0.41	43.03 -2.22 0.49	38.69 -2.07 0.00	35.50 -1.66 0.00	34.28 -1.73 0.00	38.99 -1.86 0.00	49.22 -2.56 0.00	37.94 -2.02 -0.13	30.49 -1.75 -1.53	33.36 -2.18 -0.02	35.34 -2.33 0.00	40.39 -2.47 -0.20	33.86 -2.27 0.00	24.78 -1.53 -0.74	28.85 -1.52 0.00
ONEIDA_HERK_LFGE 323681	13.69 0.19 -1.23	17.21 0.23 -0.94	25.35 0.43 -0.86	39.73 0.67 -0.04	43.38 0.61 -0.09	50.46 0.90 -0.34	15.27 0.31 -1.64	35.61 0.87 -0.47	35.11 0.75 -0.50	42.62 0.96 -0.33	46.78 0.94 -0.10	41.58 0.82 0.00	37.88 0.72 0.00	36.68 0.66 0.00	41.61 0.77 0.00	52.83 1.06 0.00	40.67 0.82 -0.03	31.67 0.60 -0.35	36.21 0.69 0.00	38.43 0.76 0.00	43.66 0.95 -0.05	36.87 0.73 0.00	26.18 0.45 -0.17	30.96 0.59 0.00
ONONDAGA_REF_OCCRA 23987	16.06 0.07 -3.72	18.96 0.07 -2.86	26.77 0.11 -2.60	39.26 0.11 -0.13	43.06 0.11 -0.28	50.58 0.34 -1.02	18.37 0.10 -4.95	35.87 0.18 -1.42	35.56 0.18 -1.52	42.50 0.19 -0.99	46.33 0.28 -0.30	40.94 0.18 0.00	37.35 0.19 0.00	36.21 0.21 0.00	41.10 0.26 0.00	52.07 0.29 0.00	40.14 0.22 -0.09	32.02 0.21 -1.09	35.73 0.19 -0.01	37.91 0.24 0.00	43.32 0.51 -0.15	36.41 0.27 0.00	26.26 0.17 -0.53	30.61 0.24 0.00
ONONDAGA___COGEN 23986	15.76 0.04 -3.46	18.72 0.03 -2.66	26.55 0.07 -2.42	39.16 0.02 -0.12	42.95 0.03 -0.26	50.40 0.23 -0.94	17.97 0.05 -4.60	35.63 0.04 -1.32	35.30 0.03 -1.42	42.26 0.02 -0.92	46.10 0.08 -0.28	40.75 0.00 0.00	37.19 0.03 0.00	36.05 0.04 0.00	40.93 0.08 0.00	51.83 0.05 0.00	39.96 0.04 -0.09	31.82 0.10 -1.01	35.60 0.06 -0.01	37.78 0.10 0.00	43.14 0.34 -0.14	36.30 0.16 0.00	26.15 0.10 -0.49	30.54 0.17 0.00
ONTARIO___LFGE 23819	17.22 0.10 -4.86	19.84 0.08 -3.73	27.64 0.19 -3.40	39.32 0.13 -0.17	43.16 0.13 -0.37	51.25 0.70 -1.32	20.25 0.26 -6.67	39.32 0.57 -4.48	38.26 0.53 -3.87	43.80 0.59 -1.89	47.49 0.80 -0.95	41.29 0.54 0.00	37.73 0.57 0.00	36.62 0.61 0.00	41.59 0.74 0.00	52.63 0.85 0.00	40.62 0.67 -0.12	32.69 0.55 -1.42	36.12 0.58 -0.02	38.35 0.68 0.00	43.87 1.02 -0.19	36.73 0.60 0.00	26.64 0.39 -0.69	30.93 0.56 0.00
ORANGEVILLE_WT_PWR 323706	18.17 -0.31 -6.21	20.34 -0.47 -4.77	27.71 -0.69 -4.35	38.06 -1.18 -0.22	41.95 -1.19 -0.47	50.15 -0.77 -1.70	20.11 -0.16 -6.95	19.11 -0.60 14.55	23.68 -0.58 9.60	38.34 -0.78 2.20	42.00 -0.66 3.08	40.14 -0.61 0.00	36.82 -0.34 0.00	35.69 -0.32 0.00	40.58 -0.26 0.00	51.25 -0.53 0.00	39.58 -0.41 -0.16	32.13 -0.41 -1.82	35.00 -0.54 -0.02	37.15 -0.51 0.01	42.72 -0.19 -0.24	35.78 -0.35 0.00	26.23 -0.21 -0.88	30.25 -0.11 0.00
ORANGEVILLE___ESR 323794	18.17 -0.31 -6.21	20.34 -0.47 -4.77	27.71 -0.69 -4.35	38.06 -1.18 -0.22	41.95 -1.19 -0.47	50.15 -0.77 -1.70	20.11 -0.16 -6.95	19.11 -0.60 14.55	23.68 -0.58 9.60	38.34 -0.78 2.20	42.00 -0.66 3.08	40.14 -0.61 0.00	36.82 -0.34 0.00	35.69 -0.32 0.00	40.58 -0.26 0.00	51.25 -0.53 0.00	39.58 -0.41 -0.16	32.13 -0.41 -1.82	35.00 -0.54 -0.02	37.15 -0.51 0.01	42.72 -0.19 -0.24	35.78 -0.35 0.00	26.23 -0.21 -0.88	30.25 -0.11 0.00
OSWEGATCHIE___HYD 24044	12.87 -0.36 -0.97	16.28 -0.49 -0.74	24.01 -0.73 -0.68	37.90 -1.15 -0.03	41.56 -1.18 -0.07	48.16 -1.33 -0.26	14.27 -0.33 -1.29	33.81 -0.83 -0.37	33.35 -0.90 -0.39	40.56 -1.02 -0.26	44.71 -1.11 -0.07	39.74 -1.02 0.00	36.16 -1.00 0.00	34.98 -1.03 0.00	39.71 -1.14 0.00	50.59 -1.19 0.00	38.96 -0.89 -0.02	30.15 -0.83 -0.26	34.71 -0.81 0.00	36.85 -0.82 0.00	41.45 -1.25 -0.04	35.36 -0.77 0.00	25.06 -0.63 -0.13	29.61 -0.76 0.00
OSWEGO___5 23606	14.55 -0.18 -2.47	17.67 -0.26 -1.89	25.40 -0.38 -1.73	38.45 -0.66 -0.09	42.13 -0.72 -0.19	49.20 -0.70 -0.67	16.38 -0.22 -3.28	34.56 -0.65 -0.94	34.21 -0.66 -1.01	41.17 -0.81 -0.65	45.09 -0.86 -0.20	39.95 -0.81 0.00	36.45 -0.71 0.00	35.33 -0.68 0.00	40.09 -0.75 0.00	50.80 -0.98 0.00	39.13 -0.76 -0.06	30.88 -0.55 -0.72	34.84 -0.69 -0.01	36.97 -0.70 0.00	42.20 -0.56 -0.10	35.57 -0.56 0.00	25.52 -0.39 -0.35	29.96 -0.41 0.00
OSWEGO___6 23613	14.55 -0.18 -2.47	17.67 -0.26 -1.89	25.40 -0.38 -1.73	38.45 -0.66 -0.09	42.13 -0.72 -0.19	49.20 -0.70 -0.67	16.38 -0.22 -3.28	34.56 -0.65 -0.94	34.21 -0.66 -1.01	41.17 -0.81 -0.65	45.09 -0.86 -0.20	39.95 -0.81 0.00	36.45 -0.71 0.00	35.33 -0.68 0.00	40.09 -0.75 0.00	50.80 -0.98 0.00	39.13 -0.76 -0.06	30.88 -0.55 -0.72	34.84 -0.69 -0.01	36.97 -0.70 0.00	42.20 -0.56 -0.10	35.57 -0.56 0.00	25.52 -0.39 -0.35	29.96 -0.41 0.00
OUTOKUMPU-AB___DRP 24206	17.33 -0.26 -5.32	19.71 -0.41 -4.09	27.22 -0.56 -3.72	38.31 -0.89 -0.19	41.98 -1.09 -0.40	50.02 -0.65 -1.45	19.86 -0.19 -6.73	31.20 -0.59 2.48	32.12 -0.58 1.17	40.82 -0.86 -0.36	44.34 -0.84 0.56	39.93 -0.83 0.00	36.59 -0.57 0.00	35.38 -0.63 0.00	40.25 -0.59 0.00	50.78 -1.00 0.00	39.13 -0.83 -0.13	31.46 -0.83 -1.57	34.46 -1.08 -0.02	36.56 -1.11 0.00	41.80 -1.07 -0.21	34.97 -1.16 0.00	25.55 -0.77 -0.76	29.69 -0.68 0.00
OXBOW___ 24026	17.18 -0.35 -5.26	19.54 -0.54 -4.04	26.98 -0.76 -3.68	38.00 -1.21 -0.18	41.62 -1.45 -0.40	49.55 -1.11 -1.44	19.64 -0.35 -6.67	30.90 -1.03 2.34	31.83 -0.97 1.06	40.38 -1.33 -0.38	43.83 -1.39 0.52	39.43 -1.32 0.00	36.16 -1.00 0.00	34.94 -1.07 0.00	39.73 -1.11 0.00	50.16 -1.62 0.00	38.66 -1.30 -0.13	31.07 -1.19 -1.55	34.02 -1.52 -0.02	36.06 -1.60 0.00	41.22 -1.65 -0.21	34.53 -1.61 0.00	25.23 -1.08 -0.75	29.35 -1.02 0.00
OXY_CHEM_DSASP 323612	16.96 -0.51 -5.21	19.28 -0.76 -4.00	26.60 -1.10 -3.64	37.46 -1.74 -0.18	41.05 -2.02 -0.40	48.82 -1.83 -1.42	19.36 -0.57 -6.61	30.40 -1.67 2.20	31.34 -1.57 0.95	39.69 -2.04 -0.41	43.03 -2.22 0.49	38.69 -2.07 0.00	35.50 -1.66 0.00	34.28 -1.73 0.00	38.99 -1.86 0.00	49.22 -2.56 0.00	37.94 -2.02 -0.13	30.49 -1.75 -1.53	33.36 -2.18 -0.02	35.34 -2.33 0.00	40.39 -2.47 -0.20	33.86 -2.27 0.00	24.78 -1.53 -0.74	28.85 -1.52 0.00
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.96 -0.51 -5.21	19.28 -0.76 -4.00	26.60 -1.10 -3.64	37.46 -1.74 -0.18	41.05 -2.02 -0.40	48.82 -1.83 -1.42	19.36 -0.57 -6.61	30.40 -1.67 2.20	31.34 -1.57 0.95	39.69 -2.04 -0.41	43.03 -2.22 0.49	38.69 -2.07 0.00	35.50 -1.66 0.00	34.28 -1.73 0.00	38.99 -1.86 0.00	49.22 -2.56 0.00	37.94 -2.02 -0.13	30.49 -1.75 -1.53	33.36 -2.18 -0.02	35.34 -2.33 0.00	40.39 -2.47 -0.20	33.86 -2.27 0.00	24.78 -1.53 -0.74	28.85 -1.52 0.00
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	47.79 0.84 -34.67	43.74 1.07 -26.64	49.79 1.47 -24.26	42.54 2.30 -1.22	47.77 2.47 -2.64	61.75 3.07 -9.46	60.54 1.06 -46.17	50.21 2.74 -13.20	50.90 2.84 -14.19	53.98 3.45 -9.21	52.41 3.83 -2.83	44.29 3.53 0.00	40.38 3.22 0.00	39.14 3.13 0.00	44.35 3.51 0.00	56.17 4.39 0.00	44.18 3.48 -0.87	43.52 2.69 -10.12	38.65 3.01 -0.12	40.79 3.12 0.00	47.47 3.45 -1.35	39.13 2.99 -0.01	32.49 2.02 -4.92	32.53 2.16 0.00

PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	47.79 0.84 -34.67	43.74 1.07 -26.64	49.90 1.58 -24.26	42.72 2.48 -1.22	47.77 2.47 -2.64	61.79 3.11 -9.46	60.54 1.06 -46.17	50.28 2.81 -13.20	50.91 2.86 -14.19	53.97 3.44 -9.21	52.38 3.81 -2.83	44.25 3.49 0.00	40.32 3.16 0.00	39.07 3.06 0.00	44.27 3.42 0.00	56.06 4.28 0.00	44.10 3.40 -0.87	43.48 2.65 -10.12	38.59 2.95 -0.12	40.69 3.02 0.00	47.40 3.38 -1.35	39.07 2.93 -0.01	32.48 2.00 -4.92	32.59 2.22 0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.92 -0.12 -5.77	20.27 -0.20 -4.43	27.87 -0.22 -4.04	38.86 -0.36 -0.20	42.64 -0.47 -0.44	50.86 0.06 -1.58	20.68 0.04 -7.32	31.81 -0.01 2.44	32.76 -0.05 1.05	41.67 -0.11 -0.46	45.33 0.12 0.54	40.66 -0.09 0.00	37.32 0.16 0.00	36.18 0.16 0.00	41.12 0.27 0.00	51.89 0.11 0.00	39.91 -0.07 -0.15	32.16 -0.26 -1.70	35.25 -0.30 -0.02	37.44 -0.22 0.00	42.91 0.02 -0.23	35.84 -0.29 0.00	26.18 -0.21 -0.82	30.32 -0.05 0.00
PAWLING_115_KV_BK3_REV_LBMP_H 345028	48.49 0.99 -35.24	44.35 1.23 -27.08	50.52 1.81 -24.66	43.05 2.79 -1.24	48.40 3.05 -2.68	62.61 3.77 -9.62	61.44 1.19 -46.93	50.82 3.13 -13.42	51.43 3.14 -14.42	54.52 3.84 -9.36	52.95 4.33 -2.88	44.60 3.84 0.00	40.63 3.47 0.00	39.39 3.38 0.00	44.67 3.83 0.00	56.60 4.83 0.00	44.51 3.80 -0.88	43.96 2.96 -10.29	38.98 3.34 -0.12	41.21 3.53 0.00	47.95 3.91 -1.38	39.41 3.27 -0.01	32.78 2.22 -5.00	32.78 2.41 0.00
PEEKSKILL____ 23653	47.28 0.80 -34.22	43.32 0.99 -26.29	49.45 1.45 -23.94	42.43 2.21 -1.21	47.67 2.40 -2.60	61.54 2.98 -9.34	59.85 0.97 -45.56	49.82 2.53 -13.03	50.45 2.58 -14.01	53.62 3.21 -9.09	52.18 3.64 -2.79	43.99 3.23 0.00	40.05 2.90 0.00	38.84 2.83 0.00	44.06 3.22 0.00	55.84 4.06 0.00	43.86 3.18 -0.86	43.16 2.46 -9.99	38.40 2.77 -0.11	40.60 2.93 0.00	47.25 3.26 -1.34	38.92 2.78 -0.01	32.31 1.90 -4.85	32.45 2.08 0.00
PGE MADISON____WINDPWR 24146	22.86 0.75 -9.84	24.54 0.95 -7.56	32.49 1.54 -6.89	41.68 2.31 -0.35	45.90 2.48 -0.75	55.42 3.50 -2.69	27.66 1.17 -13.17	41.91 3.04 -4.60	41.23 2.74 -4.63	47.45 3.32 -2.81	50.30 3.58 -0.98	43.77 3.01 0.00	39.89 2.74 0.00	38.69 2.68 0.00	44.05 3.21 0.00	55.80 4.02 0.00	43.11 3.04 -0.25	36.06 2.47 -2.87	38.38 2.83 -0.03	41.04 3.37 0.00	46.72 3.68 -0.38	38.97 2.83 0.00	28.78 1.82 -1.40	32.69 2.32 0.00
PIERCEFIELD____HYD 23852	11.72 -0.55 0.00	15.32 -0.72 0.00	23.03 -1.03 0.00	37.46 -1.56 0.00	40.99 -1.67 0.00	47.12 -2.11 0.00	12.75 -0.57 0.00	32.84 -1.43 0.00	32.41 -1.45 0.00	39.62 -1.70 0.00	43.80 -1.94 0.00	39.03 -1.73 0.00	35.51 -1.65 0.00	34.35 -1.66 0.00	38.99 -1.86 0.00	49.60 -2.18 0.00	38.15 -1.67 0.00	29.26 -1.46 0.00	34.08 -1.44 0.00	36.13 -1.54 0.00	40.13 -2.53 0.00	34.50 -1.63 0.00	24.34 -1.22 0.00	28.93 -1.44 0.00
PINELAWN_CC_1 323563	48.14 1.19 -34.68	44.13 1.45 -26.64	50.45 2.13 -24.27	43.63 3.39 -1.22	74.72 3.87 -28.18	63.23 4.54 -9.46	67.94 1.39 -53.23	79.63 3.50 -41.86	81.71 3.71 -44.14	71.76 4.75 -25.68	53.53 4.96 -2.83	44.87 4.12 0.00	40.70 3.54 0.00	39.31 3.30 0.00	44.55 3.71 0.00	61.96 5.28 -4.90	44.40 3.71 -0.87	43.65 2.81 -10.12	38.76 3.12 -0.12	41.31 3.64 0.00	48.00 3.98 -1.35	39.81 3.67 -0.01	33.21 2.73 -4.92	48.07 3.04 -14.66
PJM_GEN_HTP_PROXY 323702	47.75 0.82 -34.67	43.69 1.02 -26.63	49.77 1.46 -24.25	42.49 2.25 -1.22	47.75 2.45 -2.64	61.72 3.04 -9.46	60.48 1.00 -46.16	50.11 2.65 -13.20	50.81 2.76 -14.19	53.95 3.42 -9.20	52.44 3.87 -2.83	44.23 3.47 0.00	40.33 3.17 0.00	39.11 3.10 0.00	44.34 3.50 0.00	56.14 4.36 0.00	44.15 3.45 -0.87	43.48 2.65 -10.12	38.64 3.00 -0.12	40.82 3.15 0.00	47.46 3.44 -1.35	39.07 2.93 -0.01	32.49 2.02 -4.91	32.54 2.17 0.00
PJM_GEN_KEystone 24065	32.26 0.23 -19.76	31.48 0.26 -15.18	38.31 0.42 -13.83	40.18 0.47 -0.70	44.68 0.51 -1.50	55.61 1.00 -5.39	39.91 0.36 -26.23	41.57 0.83 -6.47	41.96 0.80 -7.30	47.29 0.97 -5.00	52.20 1.25 -5.20	39.02 0.95 2.69	38.10 0.94 0.00	37.02 1.01 0.00	42.04 1.19 0.00	53.14 1.36 0.00	41.25 0.93 -0.50	37.16 0.67 -5.77	36.36 0.77 -0.07	38.32 0.90 0.25	44.63 1.20 -0.77	37.05 0.91 0.00	28.98 0.62 -2.80	31.15 0.78 0.00
PJM_GEN_NEPTUNE_PROXY 323594	47.97 1.02 -34.68	43.94 1.25 -26.64	50.17 1.85 -24.27	43.18 2.94 -1.22	62.30 3.30 -16.33	62.57 3.88 -9.46	64.54 1.26 -49.96	66.08 3.23 -28.58	67.43 3.32 -30.25	63.40 4.03 -18.04	52.92 4.35 -2.83	44.65 3.89 0.00	40.56 3.40 0.00	39.20 3.18 0.00	44.39 3.55 0.00	59.36 4.95 -2.63	44.23 3.54 -0.87	43.61 2.77 -10.12	38.73 3.09 -0.12	41.11 3.44 0.00	47.78 3.77 -1.35	39.54 3.39 -0.01	32.86 2.38 -4.92	40.89 2.66 -7.86
PJM_GEN_VFT_PROXY 323633	47.67 0.73 -34.67	43.58 0.91 -26.64	49.62 1.30 -24.26	42.22 1.98 -1.22	47.43 2.13 -2.64	61.39 2.71 -9.46	60.41 0.92 -46.17	49.92 2.45 -13.20	50.61 2.56 -14.19	53.68 3.15 -9.21	52.14 3.57 -2.83	43.99 3.23 0.00	40.10 2.94 0.00	38.91 2.90 0.00	44.11 3.27 0.00	55.86 4.07 0.00	43.91 3.21 -0.87	43.32 2.49 -10.12	38.46 2.83 -0.12	40.62 2.95 0.00	47.21 3.20 -1.35	38.88 2.74 -0.01	32.37 1.90 -4.92	32.42 2.05 0.00
PLEASANTVLY____LBMP 24000	49.54 0.79 -36.49	45.05 0.98 -28.03	51.02 1.43 -25.53	42.50 2.19 -1.29	47.83 2.39 -2.78	62.10 2.92 -9.95	62.81 0.91 -48.58	50.57 2.41 -13.89	51.26 2.47 -14.93	54.07 3.06 -9.69	52.18 3.45 -2.98	43.84 3.08 0.00	39.94 2.78 0.00	38.72 2.71 0.00	43.91 3.07 0.00	55.64 3.86 0.00	43.77 3.03 -0.91	43.72 2.35 -10.65	38.30 2.66 -0.12	40.48 2.81 0.00	47.23 3.15 -1.42	38.79 2.65 -0.01	32.55 1.82 -5.17	32.33 1.96 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	48.12 0.85 -35.01	43.98 1.06 -26.89	50.08 1.54 -24.49	42.60 2.35 -1.23	47.89 2.56 -2.66	61.92 3.14 -9.55	60.94 1.01 -46.61	50.27 2.67 -13.33	50.93 2.74 -14.33	54.02 3.40 -9.30	52.44 3.83 -2.86	44.19 3.43 0.00	40.27 3.11 0.00	39.03 3.02 0.00	44.27 3.42 0.00	56.08 4.30 0.00	44.08 3.38 -0.88	43.54 2.61 -10.22	38.59 2.95 -0.12	40.80 3.13 0.00	47.49 3.46 -1.37	39.06 2.92 -0.01	32.53 2.00 -4.96	32.54 2.17 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	49.10 0.91 -35.93	44.76 1.13 -27.60	50.85 1.66 -25.14	42.85 2.57 -1.27	48.20 2.80 -2.73	62.44 3.41 -9.80	62.22 1.06 -47.84	50.75 2.80 -13.68	51.42 2.86 -14.70	54.37 3.51 -9.54	52.62 3.95 -2.93	44.26 3.50 0.00	40.32 3.16 0.00	39.10 3.08 0.00	44.32 3.48 0.00	56.17 4.39 0.00	44.20 3.47 -0.90	43.91 2.71 -10.49	38.70 3.06 -0.12	40.90 3.23 0.00	47.68 3.62 -1.40	39.15 3.01 -0.01	32.70 2.05 -5.09	32.59 2.22 0.00
POLETTI____ 23519	47.75 0.81 -34.67	43.69 1.02 -26.64	49.76 1.44 -24.26	42.47 2.23 -1.22	47.70 2.39 -2.64	61.68 3.00 -9.46	60.49 1.00 -46.17	50.12 2.65 -13.20	50.81 2.76 -14.19	53.95 3.42 -9.21	52.44 3.86 -2.83	44.27 3.51 0.00	40.36 3.20 0.00	39.15 3.14 0.00	44.37 3.53 0.00	56.18 4.40 0.00	44.16 3.46 -0.87	43.51 2.67 -10.12	38.67 3.04 -0.12	40.84 3.17 0.00	47.45 3.43 -1.35	39.09 2.95 -0.01	32.52 2.05 -4.92	32.59 2.22 0.00



PORT_JEFF_3 23555	48.21 1.26 -34.68	44.20 1.52 -26.64	50.55 2.23 -24.27	43.87 3.63 -1.22	74.95 4.10 -28.18	63.35 4.66 -9.46	68.07 1.52 -53.23	80.14 4.01 -41.86	82.16 4.16 -44.14	71.81 4.80 -25.68	53.37 4.79 -2.83	45.03 4.28 0.00	40.88 3.72 0.00	39.50 3.48 0.00	44.71 3.87 0.00	62.25 5.56 -4.90	44.55 3.85 -0.87	43.93 3.09 -10.12	39.08 3.44 -0.12	41.58 3.91 0.00	48.32 4.30 -1.35	40.21 4.07 -0.01	33.30 2.83 -4.92	48.17 3.14 -14.66
PORT_JEFF_4 23616	48.21 1.26 -34.68	44.20 1.52 -26.64	50.55 2.23 -24.27	43.87 3.63 -1.22	74.95 4.10 -28.18	63.35 4.66 -9.46	68.07 1.52 -53.23	80.14 4.01 -41.86	82.16 4.16 -44.14	71.81 4.80 -25.68	53.37 4.79 -2.83	45.03 4.28 0.00	40.88 3.72 0.00	39.50 3.48 0.00	44.71 3.87 0.00	62.25 5.56 -4.90	44.55 3.85 -0.87	43.93 3.09 -10.12	39.08 3.44 -0.12	41.58 3.91 0.00	48.32 4.30 -1.35	40.21 4.07 -0.01	33.30 2.83 -4.92	48.17 3.14 -14.66
PORT_JEFF_IC 23713	48.23 1.28 -34.68	44.23 1.55 -26.64	50.56 2.24 -24.27	43.90 3.66 -1.22	75.00 4.14 -28.18	63.42 4.73 -9.46	68.09 1.54 -53.23	80.20 4.07 -41.86	82.23 4.23 -44.14	71.89 4.88 -25.68	53.42 4.84 -2.83	45.08 4.32 0.00	40.93 3.77 0.00	39.54 3.53 0.00	44.76 3.92 0.00	62.33 5.64 -4.90	44.60 3.90 -0.87	43.98 3.14 -10.12	39.14 3.50 -0.12	41.64 3.97 0.00	48.38 4.36 -1.35	40.27 4.13 -0.01	33.34 2.86 -4.92	48.19 3.16 -14.66
PPL PILGRIM_ST_GT1 24216	48.23 1.28 -34.68	44.25 1.56 -26.64	50.64 2.32 -24.27	43.97 3.72 -1.22	75.09 4.24 -28.18	63.61 4.93 -9.46	68.14 1.59 -53.23	80.23 4.10 -41.86	82.24 4.24 -44.14	72.03 5.02 -25.68	53.80 5.23 -2.83	45.29 4.53 0.00	41.10 3.94 0.00	39.71 3.70 0.00	44.96 4.12 0.00	62.70 6.02 -4.90	44.95 4.26 -0.87	44.10 3.26 -10.12	39.30 3.66 -0.12	41.90 4.23 0.00	48.65 4.63 -1.35	40.36 4.22 -0.01	33.40 2.92 -4.92	48.33 3.30 -14.66
PPL PILGRIM_ST_GT2 24217	48.23 1.28 -34.68	44.25 1.56 -26.64	50.64 2.32 -24.27	43.97 3.72 -1.22	75.09 4.24 -28.18	63.61 4.93 -9.46	68.14 1.59 -53.23	80.23 4.10 -41.86	82.24 4.24 -44.14	72.03 5.02 -25.68	53.80 5.23 -2.83	45.29 4.53 0.00	41.10 3.94 0.00	39.71 3.70 0.00	44.96 4.12 0.00	62.70 6.02 -4.90	44.95 4.26 -0.87	44.10 3.26 -10.12	39.30 3.66 -0.12	41.90 4.23 0.00	48.65 4.63 -1.35	40.36 4.22 -0.01	33.40 2.92 -4.92	48.33 3.30 -14.66
PPL_SHRM_GT3 24213	48.19 1.24 -34.68	44.18 1.50 -26.64	50.58 2.26 -24.27	44.08 3.83 -1.22	74.87 4.02 -28.18	63.23 4.54 -9.46	68.07 1.51 -53.23	80.46 4.33 -41.86	82.53 4.53 -44.14	71.78 4.78 -25.68	52.74 4.17 -2.83	44.46 3.71 0.00	40.37 3.21 0.00	39.00 2.99 0.00	44.17 3.32 0.00	61.54 4.86 -4.90	43.86 3.16 -0.87	43.55 2.72 -10.12	38.63 3.00 -0.12	41.10 3.42 0.00	47.76 3.75 -1.35	40.03 3.89 -0.01	33.17 2.69 -4.92	48.06 3.02 -14.66
PPL_SHRM_GT4 24214	48.19 1.24 -34.68	44.18 1.50 -26.64	50.58 2.26 -24.27	44.08 3.83 -1.22	74.87 4.02 -28.18	63.23 4.54 -9.46	68.07 1.51 -53.23	80.46 4.33 -41.86	82.53 4.53 -44.14	71.78 4.78 -25.68	52.74 4.17 -2.83	44.46 3.71 0.00	40.37 3.21 0.00	39.00 2.99 0.00	44.17 3.32 0.00	61.54 4.86 -4.90	43.86 3.16 -0.87	43.55 2.72 -10.12	38.63 3.00 -0.12	41.10 3.42 0.00	47.76 3.75 -1.35	40.03 3.89 -0.01	33.17 2.69 -4.92	48.06 3.02 -14.66
PROJECT___ORANGE 1 24174	15.35 0.00 -3.08	18.38 -0.02 -2.37	26.19 -0.03 -2.16	39.02 -0.11 -0.11	42.78 -0.12 -0.23	50.11 0.05 -0.84	17.43 0.01 -4.10	35.38 -0.06 -1.17	35.07 -0.05 -1.26	42.07 -0.07 -0.82	45.97 -0.03 -0.25	40.67 -0.08 0.00	37.12 -0.04 0.00	35.97 -0.04 0.00	40.84 -0.01 0.00	51.72 -0.06 0.00	39.86 -0.04 -0.08	31.62 0.00 -0.91	35.46 -0.07 -0.01	37.62 -0.05 0.00	42.98 0.20 -0.12	36.16 0.02 0.00	26.00 0.01 -0.44	30.42 0.05 0.00
PROJECT___ORANGE 2 24166	15.35 0.00 -3.08	18.38 -0.02 -2.37	26.19 -0.03 -2.16	39.02 -0.11 -0.11	42.78 -0.12 -0.23	50.11 0.05 -0.84	17.43 0.01 -4.10	35.38 -0.06 -1.17	35.07 -0.05 -1.26	42.07 -0.07 -0.82	45.97 -0.03 -0.25	40.67 -0.08 0.00	37.12 -0.04 0.00	35.97 -0.04 0.00	40.84 -0.01 0.00	51.72 -0.06 0.00	39.86 -0.04 -0.08	31.62 0.00 -0.91	35.46 -0.07 -0.01	37.62 -0.05 0.00	42.98 0.20 -0.12	36.16 0.02 0.00	26.00 0.01 -0.44	30.42 0.05 0.00
PUCKETT___SOLAR 323809	23.31 0.35 -10.69	24.69 0.43 -8.22	32.23 0.69 -7.48	40.34 0.95 -0.38	44.51 1.03 -0.81	53.72 1.58 -2.92	28.10 0.54 -14.24	39.65 1.31 -4.07	39.48 1.24 -4.38	45.64 1.48 -2.84	48.33 1.71 -0.87	42.10 1.34 0.00	38.46 1.30 0.00	37.35 1.34 0.00	42.40 1.56 0.00	53.68 1.90 0.00	41.46 1.37 -0.27	34.96 1.12 -3.12	36.87 1.31 -0.04	39.23 1.56 0.00	44.99 1.92 -0.42	37.53 1.40 0.00	28.01 0.93 -1.52	31.49 1.13 0.00
PYRITES___HYD 24023	11.95 -0.32 0.00	15.62 -0.41 0.00	23.53 -0.52 0.00	38.29 -0.73 0.00	41.85 -0.82 0.00	48.11 -1.11 0.00	13.03 -0.29 0.00	33.62 -0.65 0.00	33.13 -0.73 0.00	40.49 -0.84 0.00	44.71 -1.04 0.00	39.81 -0.95 0.00	36.28 -0.88 0.00	35.13 -0.88 0.00	39.87 -0.98 0.00	50.70 -1.08 0.00	39.02 -0.81 0.00	29.88 -0.83 0.00	34.79 -0.73 0.00	36.90 -0.77 0.00	40.98 -1.69 0.00	35.19 -0.94 0.00	24.82 -0.74 0.00	29.53 -0.84 0.00
RAMAPO___LBMP 323565	46.00 0.75 -32.98	42.31 0.93 -25.34	48.50 1.37 -23.08	42.24 2.06 -1.16	47.40 2.23 -2.51	61.01 2.78 -9.00	58.15 0.91 -43.92	49.19 2.36 -12.56	49.73 2.37 -13.50	53.03 2.95 -8.76	51.81 3.37 -2.69	43.71 2.95 0.00	39.78 2.62 0.00	38.57 2.56 0.00	43.78 2.93 0.00	55.47 3.69 0.00	43.55 2.90 -0.83	42.59 2.24 -9.63	38.14 2.51 -0.11	40.33 2.66 0.00	46.94 3.00 -1.29	38.71 2.57 -0.01	31.97 1.74 -4.68	32.31 1.94 0.00
RANKINE____ 23646	17.73 -0.18 -5.65	20.07 -0.30 -4.34	27.62 -0.39 -3.95	38.54 -0.68 -0.20	42.32 -0.78 -0.43	50.52 -0.25 -1.54	20.35 -0.07 -7.10	30.70 -0.36 3.21	31.90 -0.35 1.61	41.11 -0.47 -0.26	44.75 -0.30 0.70	40.35 -0.41 0.00	37.00 -0.16 0.00	35.84 -0.17 0.00	40.77 -0.08 0.00	51.46 -0.32 0.00	39.60 -0.37 -0.14	31.93 -0.44 -1.66	34.96 -0.58 -0.02	37.11 -0.56 0.00	42.50 -0.38 -0.22	35.52 -0.61 0.00	25.96 -0.41 -0.81	30.05 -0.32 0.00
RAVENSWOOD_GT2_1 24244	47.77 0.83 -34.67	43.71 1.04 -26.64	49.80 1.48 -24.26	42.52 2.28 -1.22	47.77 2.47 -2.64	61.78 3.09 -9.46	60.52 1.02 -46.17	50.16 2.68 -13.20	50.85 2.80 -14.19	53.99 3.46 -9.21	52.47 3.90 -2.83	44.28 3.52 0.00	40.38 3.22 0.00	39.15 3.14 0.00	44.38 3.54 0.00	56.20 4.42 0.00	44.18 3.48 -0.87	43.51 2.68 -10.12	38.69 3.05 -0.12	40.86 3.19 0.00	47.49 3.48 -1.35	39.12 2.98 -0.01	32.52 2.05 -4.92	32.58 2.21 0.00
RAVENSWOOD_GT2_2 24245	47.77 0.83 -34.67	43.71 1.04 -26.64	49.80 1.48 -24.26	42.52 2.28 -1.22	47.77 2.47 -2.64	61.78 3.09 -9.46	60.52 1.02 -46.17	50.16 2.68 -13.20	50.85 2.80 -14.19	53.99 3.46 -9.21	52.47 3.90 -2.83	44.28 3.52 0.00	40.38 3.22 0.00	39.15 3.14 0.00	44.38 3.54 0.00	56.20 4.42 0.00	44.18 3.48 -0.87	43.51 2.68 -10.12	38.69 3.05 -0.12	40.86 3.19 0.00	47.49 3.48 -1.35	39.12 2.98 -0.01	32.52 2.05 -4.92	32.58 2.21 0.00

RAVENSWOOD_GT2_3 24246	47.77 0.83 -34.67	43.72 1.05 -26.64	49.80 1.49 -24.26	42.54 2.30 -1.22	47.79 2.49 -2.64	61.79 3.10 -9.46	60.52 1.03 -46.17	50.18 2.71 -13.20	50.88 2.82 -14.19	54.01 3.48 -9.21	52.50 3.92 -2.83	44.31 3.55 0.00	40.39 3.23 0.00	39.18 3.16 0.00	44.41 3.57 0.00	56.24 4.46 0.00	44.20 3.51 -0.87	43.54 2.70 -10.12	38.71 3.07 -0.12	40.88 3.21 0.00	47.52 3.51 -1.35	39.14 3.00 -0.01	32.54 2.07 -4.92	32.60 2.23 0.00
RAVENSWOOD_GT2_4 24247	47.77 0.83 -34.67	43.72 1.05 -26.64	49.80 1.49 -24.26	42.54 2.30 -1.22	47.79 2.49 -2.64	61.79 3.10 -9.46	60.52 1.03 -46.17	50.18 2.71 -13.20	50.88 2.82 -14.19	54.01 3.48 -9.21	52.50 3.92 -2.83	44.31 3.55 0.00	40.39 3.23 0.00	39.18 3.16 0.00	44.41 3.57 0.00	56.24 4.46 0.00	44.20 3.51 -0.87	43.54 2.70 -10.12	38.71 3.07 -0.12	40.88 3.21 0.00	47.52 3.51 -1.35	39.14 3.00 -0.01	32.54 2.07 -4.92	32.60 2.23 0.00
RAVENSWOOD_GT3_1 24248	47.77 0.83 -34.67	43.71 1.04 -26.64	49.80 1.49 -24.26	42.52 2.28 -1.22	47.76 2.46 -2.64	61.77 3.09 -9.46	60.52 1.02 -46.17	50.16 2.69 -13.20	50.85 2.80 -14.19	53.99 3.46 -9.21	52.47 3.90 -2.83	44.28 3.52 0.00	40.38 3.22 0.00	39.15 3.14 0.00	44.39 3.55 0.00	56.21 4.43 0.00	44.18 3.49 -0.87	43.52 2.68 -10.12	38.69 3.05 -0.12	40.86 3.19 0.00	47.49 3.48 -1.35	39.12 2.98 -0.01	32.52 2.05 -4.92	32.58 2.21 0.00
RAVENSWOOD_GT3_2 24249	47.77 0.83 -34.67	43.71 1.04 -26.64	49.80 1.49 -24.26	42.52 2.28 -1.22	47.76 2.46 -2.64	61.77 3.09 -9.46	60.52 1.02 -46.17	50.16 2.69 -13.20	50.85 2.80 -14.19	53.99 3.46 -9.21	52.47 3.90 -2.83	44.28 3.52 0.00	40.38 3.22 0.00	39.15 3.14 0.00	44.39 3.55 0.00	56.21 4.43 0.00	44.18 3.49 -0.87	43.52 2.68 -10.12	38.69 3.05 -0.12	40.86 3.19 0.00	47.49 3.48 -1.35	39.12 2.98 -0.01	32.52 2.05 -4.92	32.58 2.21 0.00
RAVENSWOOD_GT3_3 24250	47.79 0.85 -34.67	43.74 1.06 -26.64	49.83 1.52 -24.26	42.58 2.34 -1.22	47.84 2.53 -2.64	61.84 3.15 -9.46	60.53 1.04 -46.17	50.22 2.75 -13.20	50.91 2.86 -14.19	54.07 3.54 -9.21	52.56 3.99 -2.83	44.36 3.60 0.00	40.45 3.29 0.00	39.23 3.21 0.00	44.47 3.62 0.00	56.31 4.53 0.00	44.26 3.56 -0.87	43.57 2.74 -10.12	38.75 3.11 -0.12	40.93 3.26 0.00	47.57 3.55 -1.35	39.18 3.04 -0.01	32.57 2.10 -4.92	32.63 2.27 0.00
RAVENSWOOD_GT3_4 24251	47.79 0.85 -34.67	43.74 1.06 -26.64	49.83 1.52 -24.26	42.58 2.34 -1.22	47.84 2.53 -2.64	61.84 3.15 -9.46	60.53 1.04 -46.17	50.22 2.75 -13.20	50.91 2.86 -14.19	54.07 3.54 -9.21	52.56 3.99 -2.83	44.36 3.60 0.00	40.45 3.29 0.00	39.23 3.21 0.00	44.47 3.62 0.00	56.31 4.53 0.00	44.26 3.56 -0.87	43.57 2.74 -10.12	38.75 3.11 -0.12	40.93 3.26 0.00	47.57 3.55 -1.35	39.18 3.04 -0.01	32.57 2.10 -4.92	32.63 2.27 0.00
RAVENSWOOD_GT_1 23729	47.80 0.86 -34.67	43.76 1.09 -26.64	49.84 1.52 -24.26	42.61 2.37 -1.22	47.85 2.54 -2.64	61.87 3.18 -9.46	60.55 1.07 -46.17	50.27 2.80 -13.20	50.98 2.92 -14.19	54.12 3.60 -9.21	52.61 4.03 -2.83	44.44 3.69 0.00	40.53 3.37 0.00	39.31 3.30 0.00	44.53 3.69 0.00	56.38 4.60 0.00	44.34 3.64 -0.87	43.64 2.80 -10.12	38.81 3.18 -0.12	40.98 3.31 0.00	47.59 3.58 -1.35	39.24 3.10 -0.01	32.60 2.12 -4.92	32.64 2.28 0.00
RAVENSWOOD_GT_10 24258	47.77 0.83 -34.67	43.71 1.04 -26.64	49.80 1.49 -24.26	42.52 2.28 -1.22	47.77 2.46 -2.64	61.77 3.08 -9.46	60.51 1.02 -46.17	50.16 2.69 -13.20	50.85 2.80 -14.19	53.99 3.46 -9.21	52.47 3.90 -2.83	44.28 3.52 0.00	40.38 3.22 0.00	39.15 3.14 0.00	44.38 3.54 0.00	56.21 4.43 0.00	44.18 3.48 -0.87	43.51 2.68 -10.12	38.69 3.05 -0.12	40.86 3.19 0.00	47.49 3.48 -1.35	39.12 2.98 -0.01	32.52 2.05 -4.92	32.58 2.21 0.00
RAVENSWOOD_GT_11 24259	47.77 0.83 -34.67	43.71 1.04 -26.64	49.80 1.49 -24.26	42.52 2.28 -1.22	47.77 2.46 -2.64	61.77 3.08 -9.46	60.51 1.02 -46.17	50.16 2.69 -13.20	50.85 2.80 -14.19	53.99 3.46 -9.21	52.47 3.90 -2.83	44.28 3.52 0.00	40.38 3.22 0.00	39.15 3.14 0.00	44.38 3.54 0.00	56.21 4.43 0.00	44.18 3.48 -0.87	43.51 2.68 -10.12	38.69 3.05 -0.12	40.86 3.19 0.00	47.49 3.48 -1.35	39.12 2.98 -0.01	32.52 2.05 -4.92	32.58 2.21 0.00
RAVENSWOOD_GT_4 24252	47.77 0.83 -34.67	43.72 1.04 -26.64	49.80 1.49 -24.26	42.53 2.29 -1.22	47.79 2.48 -2.64	61.78 3.09 -9.46	60.51 1.02 -46.17	50.17 2.70 -13.20	50.85 2.80 -14.19	53.99 3.46 -9.21	52.49 3.91 -2.83	44.28 3.52 0.00	40.37 3.21 0.00	39.15 3.14 0.00	44.39 3.55 0.00	56.21 4.43 0.00	44.19 3.49 -0.87	43.51 2.68 -10.12	38.69 3.05 -0.12	40.87 3.20 0.00	47.51 3.49 -1.35	39.12 2.99 -0.01	32.53 2.06 -4.92	32.60 2.23 0.00
RAVENSWOOD_GT_5 24254	47.77 0.83 -34.67	43.72 1.04 -26.64	49.80 1.49 -24.26	42.53 2.29 -1.22	47.79 2.48 -2.64	61.78 3.09 -9.46	60.51 1.02 -46.17	50.17 2.70 -13.20	50.85 2.80 -14.19	53.99 3.46 -9.21	52.49 3.91 -2.83	44.28 3.52 0.00	40.37 3.21 0.00	39.15 3.14 0.00	44.39 3.55 0.00	56.21 4.43 0.00	44.19 3.49 -0.87	43.51 2.68 -10.12	38.69 3.05 -0.12	40.87 3.20 0.00	47.51 3.49 -1.35	39.12 2.99 -0.01	32.53 2.06 -4.92	32.60 2.23 0.00
RAVENSWOOD_GT_6 24253	47.77 0.83 -34.67	43.72 1.04 -26.64	49.80 1.49 -24.26	42.53 2.29 -1.22	47.79 2.48 -2.64	61.78 3.09 -9.46	60.51 1.02 -46.17	50.17 2.70 -13.20	50.85 2.80 -14.19	53.99 3.46 -9.21	52.49 3.91 -2.83	44.28 3.52 0.00	40.37 3.21 0.00	39.15 3.14 0.00	44.39 3.55 0.00	56.21 4.43 0.00	44.19 3.49 -0.87	43.51 2.68 -10.12	38.69 3.05 -0.12	40.87 3.20 0.00	47.51 3.49 -1.35	39.12 2.99 -0.01	32.53 2.06 -4.92	32.60 2.23 0.00
RAVENSWOOD_GT_7 24255	47.77 0.83 -34.67	43.72 1.04 -26.64	49.80 1.49 -24.26	42.53 2.29 -1.22	47.79 2.48 -2.64	61.78 3.09 -9.46	60.51 1.02 -46.17	50.17 2.70 -13.20	50.85 2.80 -14.19	53.99 3.46 -9.21	52.49 3.91 -2.83	44.28 3.52 0.00	40.37 3.21 0.00	39.15 3.14 0.00	44.39 3.55 0.00	56.21 4.43 0.00	44.19 3.49 -0.87	43.51 2.68 -10.12	38.69 3.05 -0.12	40.87 3.20 0.00	47.51 3.49 -1.35	39.12 2.99 -0.01	32.53 2.06 -4.92	32.60 2.23 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.77 0.83 -34.67	43.71 1.04 -26.64	49.80 1.49 -24.26	42.52 2.28 -1.22	47.77 2.46 -2.64	61.77 3.08 -9.46	60.51 1.02 -46.17	50.16 2.69 -13.20	50.85 2.80 -14.19	53.99 3.46 -9.21	52.47 3.90 -2.83	44.28 3.52 0.00	40.38 3.22 0.00	39.15 3.14 0.00	44.38 3.54 0.00	56.21 4.43 0.00	44.18 3.48 -0.87	43.51 2.68 -10.12	38.69 3.05 -0.12	40.86 3.19 0.00	47.49 3.48 -1.35	39.12 2.98 -0.01	32.52 2.05 -4.92	32.58 2.21 0.00
RAVENSWOOD_GT_9 24257	47.77 0.83 -34.67	43.71 1.04 -26.64	49.80 1.49 -24.26	42.52 2.28 -1.22	47.77 2.46 -2.64	61.77 3.08 -9.46	60.51 1.02 -46.17	50.16 2.69 -13.20	50.85 2.80 -14.19	53.99 3.46 -9.21	52.47 3.90 -2.83	44.28 3.52 0.00	40.38 3.22 0.00	39.15 3.14 0.00	44.38 3.54 0.00	56.21 4.43 0.00	44.18 3.48 -0.87	43.51 2.68 -10.12	38.69 3.05 -0.12	40.86 3.19 0.00	47.49 3.48 -1.35	39.12 2.98 -0.01	32.52 2.05 -4.92	32.58 2.21 0.00

RAVENSWOOD___1 23533	47.77 0.83 -34.67	43.73 1.05 -26.64	49.78 1.47 -24.26	42.52 2.28 -1.22	47.75 2.45 -2.64	61.76 3.07 -9.46	60.53 1.04 -46.17	50.19 2.72 -13.20	50.89 2.84 -14.19	54.03 3.50 -9.21	52.49 3.92 -2.83	44.33 3.57 0.00	40.44 3.28 0.00	39.21 3.20 0.00	44.42 3.58 0.00	56.24 4.46 0.00	44.23 3.53 -0.87	43.56 2.72 -10.12	38.72 3.08 -0.12	40.87 3.20 0.00	47.50 3.48 -1.35	39.15 3.01 -0.01	32.53 2.06 -4.92	32.58 2.21 0.00
RAVENSWOOD___2 23534	47.77 0.83 -34.67	43.73 1.05 -26.64	49.78 1.47 -24.26	42.52 2.28 -1.22	47.75 2.45 -2.64	61.76 3.07 -9.46	60.53 1.04 -46.17	50.19 2.72 -13.20	50.89 2.84 -14.19	54.03 3.50 -9.21	52.49 3.92 -2.83	44.33 3.57 0.00	40.44 3.28 0.00	39.21 3.20 0.00	44.42 3.58 0.00	56.24 4.46 0.00	44.23 3.53 -0.87	43.56 2.72 -10.12	38.72 3.08 -0.12	40.87 3.20 0.00	47.50 3.48 -1.35	39.15 3.01 -0.01	32.53 2.06 -4.92	32.58 2.21 0.00
RAVENSWOOD___3 23535	47.77 0.83 -34.67	43.72 1.04 -26.64	49.80 1.49 -24.26	42.52 2.28 -1.22	47.78 2.47 -2.64	61.78 3.09 -9.46	60.52 1.02 -46.17	50.17 2.70 -13.20	50.86 2.80 -14.19	53.99 3.46 -9.21	52.48 3.90 -2.83	44.29 3.53 0.00	40.38 3.22 0.00	39.15 3.14 0.00	44.39 3.55 0.00	56.22 4.43 0.00	44.19 3.49 -0.87	43.52 2.68 -10.12	38.69 3.05 -0.12	40.87 3.20 0.00	47.50 3.48 -1.35	39.13 2.99 -0.01	32.53 2.06 -4.92	32.59 2.22 0.00
RAVENSWOOD___4 23820	47.77 0.83 -34.67	43.73 1.05 -26.64	49.78 1.47 -24.26	42.52 2.28 -1.22	47.75 2.45 -2.64	61.76 3.07 -9.46	60.53 1.04 -46.17	50.19 2.72 -13.20	50.89 2.84 -14.19	54.03 3.50 -9.21	52.49 3.92 -2.83	44.33 3.57 0.00	40.44 3.28 0.00	39.21 3.20 0.00	44.42 3.58 0.00	56.24 4.46 0.00	44.23 3.53 -0.87	43.56 2.72 -10.12	38.72 3.08 -0.12	40.87 3.20 0.00	47.50 3.48 -1.35	39.15 3.01 -0.01	32.53 2.06 -4.92	32.58 2.21 0.00
RCPL_TRUST___DRP 24196	47.77 0.83 -34.67	43.71 1.04 -26.63	49.80 1.49 -24.25	42.53 2.29 -1.22	47.80 2.49 -2.64	61.78 3.09 -9.46	60.50 1.02 -46.16	50.17 2.70 -13.20	50.86 2.81 -14.19	54.02 3.50 -9.20	52.52 3.95 -2.83	44.31 3.55 0.00	40.39 3.23 0.00	39.18 3.17 0.00	44.41 3.57 0.00	56.24 4.46 0.00	44.21 3.51 -0.87	43.54 2.70 -10.12	38.70 3.06 -0.12	40.88 3.21 0.00	47.52 3.51 -1.35	39.12 2.98 -0.01	32.53 2.06 -4.91	32.58 2.21 0.00
RED___ROCHESTER 323720	16.38 0.01 -4.11	19.13 -0.05 -3.15	26.85 -0.08 -2.87	38.99 -0.18 -0.14	42.86 -0.12 -0.31	50.73 0.39 -1.12	18.88 0.10 -5.47	35.93 0.09 -1.56	35.71 0.18 -1.67	42.64 0.23 -1.09	46.44 0.37 -0.33	40.97 0.22 0.00	37.47 0.31 0.00	36.28 0.27 0.00	41.22 0.38 0.00	52.16 0.38 0.00	40.20 0.28 -0.10	32.06 0.15 -1.20	35.54 0.00 -0.01	37.66 -0.01 0.00	42.98 0.15 -0.16	36.03 -0.11 0.00	26.04 -0.10 -0.58	30.29 -0.08 0.00
REGAN___SOLAR 323812	70.94 1.29 -57.39	61.74 1.62 -44.09	66.91 2.71 -40.15	45.47 4.43 -2.02	51.36 4.33 -4.36	70.19 5.31 -15.66	91.27 1.54 -76.42	60.29 4.17 -21.85	61.19 3.83 -23.50	61.25 4.68 -15.24	55.65 5.22 -4.69	45.39 4.64 0.00	41.39 4.23 0.00	40.05 4.04 0.00	45.52 4.67 0.00	57.72 5.94 0.00	45.91 4.65 -1.44	51.10 3.63 -16.75	39.91 4.20 -0.19	41.98 4.31 0.00	49.82 4.92 -2.24	40.17 4.02 -0.01	36.44 2.74 -8.13	33.96 3.59 0.00
RENSSELAER___COGEN 23796	60.61 0.43 -47.92	53.39 0.55 -36.81	58.38 0.80 -33.53	41.95 1.24 -1.69	47.68 1.37 -3.65	63.96 1.66 -13.07	77.62 0.50 -63.80	53.90 1.39 -18.24	54.91 1.43 -19.62	55.86 1.80 -12.73	51.71 2.05 -3.92	42.61 1.86 0.00	38.85 1.69 0.00	37.64 1.63 0.00	42.69 1.85 0.00	54.10 2.32 0.00	42.84 1.81 -1.20	46.11 1.41 -13.99	37.23 1.55 -0.16	39.30 1.64 0.00	46.34 1.81 -1.87	37.59 1.45 -0.01	33.33 0.98 -6.79	31.36 0.99 0.00
REVERE_CPPR_DRP 24186	14.50 0.41 -1.82	17.96 0.52 -1.40	26.21 0.88 -1.27	40.46 1.38 -0.06	44.12 1.32 -0.14	51.57 1.84 -0.50	16.35 0.61 -2.43	36.58 1.62 -0.69	36.14 1.53 -0.75	43.72 1.91 -0.48	47.98 2.09 -0.15	42.57 1.82 0.00	38.83 1.67 0.00	37.58 1.57 0.00	42.63 1.79 0.00	54.04 2.26 0.00	41.64 1.76 -0.04	32.54 1.30 -0.53	37.00 1.48 -0.01	39.23 1.56 0.00	44.63 1.90 -0.07	37.56 1.42 0.00	26.73 0.92 -0.26	31.52 1.15 0.00
RIVERBAY____ 323610	47.79 0.84 -34.67	43.74 1.07 -26.64	49.90 1.58 -24.26	42.72 2.48 -1.22	47.77 2.47 -2.64	61.79 3.11 -9.46	60.54 1.06 -46.17	50.28 2.81 -13.20	50.91 2.86 -14.19	53.97 3.44 -9.21	52.38 3.81 -2.83	44.25 3.49 0.00	40.32 3.16 0.00	39.07 3.06 0.00	44.27 3.42 0.00	56.06 4.28 0.00	44.10 3.40 -0.87	43.48 2.65 -10.12	38.59 2.95 -0.12	40.69 3.02 0.00	47.40 3.38 -1.35	39.07 2.93 -0.01	32.48 2.00 -4.92	32.59 2.22 0.00
ROARING___BROOK_WT_PWR 323790	11.72 -0.55 0.00	15.27 -0.76 0.00	23.05 -1.01 0.00	37.62 -1.40 0.00	40.94 -1.72 0.00	47.06 -2.16 0.00	12.63 -0.69 0.00	32.32 -1.95 0.00	31.95 -1.91 0.00	38.95 -2.37 0.00	43.20 -2.54 0.00	38.40 -2.36 0.00	35.18 -1.98 0.00	34.24 -1.77 0.00	38.99 -1.86 0.00	49.82 -1.97 0.00	38.21 -1.62 0.00	29.29 -1.42 0.00	34.06 -1.46 0.00	36.12 -1.55 0.00	41.26 -1.40 0.00	35.43 -0.70 0.00	25.15 -0.41 0.00	29.91 -0.46 0.00
ROCHESTER_9_IC 23652	16.32 -0.05 -4.11	19.06 -0.14 -3.15	26.74 -0.19 -2.87	38.82 -0.35 -0.14	42.65 -0.33 -0.31	50.46 0.11 -1.12	18.80 0.02 -5.47	35.72 -0.11 -1.56	35.51 -0.03 -1.67	42.36 -0.05 -1.09	46.16 0.08 -0.33	40.71 -0.04 0.00	37.24 0.08 0.00	36.05 0.04 0.00	40.96 0.12 0.00	51.83 0.05 0.00	39.94 0.01 -0.10	31.84 -0.07 -1.20	35.30 -0.24 -0.01	37.41 -0.26 0.00	42.70 -0.12 -0.16	35.80 -0.33 0.00	25.89 -0.25 -0.58	30.14 -0.23 0.00
ROSETON___1 23587	47.83 0.76 -34.80	43.72 0.94 -26.74	49.78 1.37 -24.35	42.35 2.10 -1.23	47.61 2.29 -2.65	61.54 2.82 -9.50	60.55 0.89 -46.34	49.86 2.34 -13.25	50.50 2.39 -14.25	53.54 2.97 -9.24	51.94 3.36 -2.84	43.74 2.99 0.00	39.85 2.69 0.00	38.63 2.62 0.00	43.82 2.98 0.00	55.52 3.74 0.00	43.64 2.94 -0.87	43.16 2.28 -10.16	38.20 2.56 -0.12	40.38 2.71 0.00	47.06 3.04 -1.36	38.71 2.57 -0.01	32.25 1.75 -4.93	32.27 1.91 0.00
ROSETON___2 23588	47.83 0.76 -34.80	43.72 0.94 -26.74	49.78 1.37 -24.35	42.35 2.10 -1.23	47.61 2.29 -2.65	61.54 2.82 -9.50	60.55 0.89 -46.34	49.86 2.34 -13.25	50.50 2.39 -14.25	53.54 2.97 -9.24	51.94 3.36 -2.84	43.74 2.99 0.00	39.85 2.69 0.00	38.63 2.62 0.00	43.82 2.98 0.00	55.52 3.74 0.00	43.64 2.94 -0.87	43.16 2.28 -10.16	38.20 2.56 -0.12	40.38 2.71 0.00	47.06 3.04 -1.36	38.71 2.57 -0.01	32.25 1.75 -4.93	32.27 1.91 0.00
RUSSELL___1 23602	16.38 0.01 -4.11	19.13 -0.05 -3.15	26.85 -0.08 -2.87	38.99 -0.18 -0.14	42.86 -0.12 -0.31	50.73 0.39 -1.12	18.88 0.10 -5.47	35.93 0.09 -1.56	35.71 0.18 -1.67	42.64 0.23 -1.09	46.44 0.37 -0.33	40.97 0.22 0.00	37.47 0.31 0.00	36.28 0.27 0.00	41.22 0.38 0.00	52.16 0.38 0.00	40.20 0.28 -0.10	32.06 0.15 -1.20	35.54 0.00 -0.01	37.66 -0.01 0.00	42.98 0.15 -0.16	36.03 -0.11 0.00	26.04 -0.10 -0.58	30.29 -0.08 0.00

RUSSELL___2 23532	16.38 0.01 -4.11	19.13 -0.05 -3.15	26.85 -0.08 -2.87	38.99 -0.18 -0.14	42.86 -0.12 -0.31	50.73 0.39 -1.12	18.88 0.10 -5.47	35.93 0.09 -1.56	35.71 0.18 -1.67	42.64 0.23 -1.09	46.44 0.37 -0.33	40.97 0.22 0.00	37.47 0.31 0.00	36.28 0.27 0.00	41.22 0.38 0.00	52.16 0.38 0.00	40.20 0.28 -0.10	32.06 0.15 -1.20	35.54 0.00 -0.01	37.66 -0.01 0.00	42.98 0.15 -0.16	36.03 -0.11 0.00	26.04 -0.10 -0.58	30.29 -0.08 0.00
RUSSELL___3 23549	16.38 0.01 -4.11	19.13 -0.05 -3.15	26.85 -0.08 -2.87	38.99 -0.18 -0.14	42.86 -0.12 -0.31	50.73 0.39 -1.12	18.88 0.10 -5.47	35.93 0.09 -1.56	35.71 0.18 -1.67	42.64 0.23 -1.09	46.44 0.37 -0.33	40.97 0.22 0.00	37.47 0.31 0.00	36.28 0.27 0.00	41.22 0.38 0.00	52.16 0.38 0.00	40.20 0.28 -0.10	32.06 0.15 -1.20	35.54 0.00 -0.01	37.66 -0.01 0.00	42.98 0.15 -0.16	36.03 -0.11 0.00	26.04 -0.10 -0.58	30.29 -0.08 0.00
RUSSELL___4 23556	16.38 0.01 -4.11	19.13 -0.05 -3.15	26.85 -0.08 -2.87	38.99 -0.18 -0.14	42.86 -0.12 -0.31	50.73 0.39 -1.12	18.88 0.10 -5.47	35.93 0.09 -1.56	35.71 0.18 -1.67	42.64 0.23 -1.09	46.44 0.37 -0.33	40.97 0.22 0.00	37.47 0.31 0.00	36.28 0.27 0.00	41.22 0.38 0.00	52.16 0.38 0.00	40.20 0.28 -0.10	32.06 0.15 -1.20	35.54 0.00 -0.01	37.66 -0.01 0.00	42.98 0.15 -0.16	36.03 -0.11 0.00	26.04 -0.10 -0.58	30.29 -0.08 0.00
RUSSELL___STATION 23914	16.38 0.01 -4.11	19.13 -0.05 -3.15	26.85 -0.08 -2.87	38.99 -0.18 -0.14	42.86 -0.12 -0.31	50.73 0.39 -1.12	18.88 0.10 -5.47	35.93 0.09 -1.56	35.71 0.18 -1.67	42.64 0.23 -1.09	46.44 0.37 -0.33	40.97 0.22 0.00	37.47 0.31 0.00	36.28 0.27 0.00	41.22 0.38 0.00	52.16 0.38 0.00	40.20 0.28 -0.10	32.06 0.15 -1.20	35.54 0.00 -0.01	37.66 -0.01 0.00	42.98 0.15 -0.16	36.03 -0.11 0.00	26.04 -0.10 -0.58	30.29 -0.08 0.00
S SALMON___HYD 24043	14.59 -0.15 -2.47	17.69 -0.24 -1.90	25.41 -0.37 -1.73	38.44 -0.66 -0.09	42.18 -0.68 -0.19	49.26 -0.64 -0.67	16.43 -0.17 -3.28	34.70 -0.51 -0.94	34.31 -0.56 -1.01	41.36 -0.62 -0.66	45.19 -0.73 -0.17	40.02 -0.74 0.00	36.42 -0.74 0.00	35.25 -0.76 0.00	40.03 -0.81 0.00	51.00 -0.78 0.00	39.31 -0.57 -0.05	30.86 -0.49 -0.63	34.93 -0.60 -0.01	37.18 -0.49 0.00	42.64 -0.10 -0.08	36.01 -0.12 0.00	25.75 -0.11 -0.31	30.20 -0.17 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.38 -0.30 -5.41	19.73 -0.46 -4.15	27.21 -0.62 -3.78	38.19 -1.02 -0.19	41.89 -1.18 -0.41	49.95 -0.75 -1.48	19.88 -0.23 -6.80	30.41 -0.80 3.06	31.58 -0.75 1.53	40.62 -0.96 -0.25	44.19 -0.89 0.66	39.83 -0.93 0.00	36.52 -0.64 0.00	35.33 -0.68 0.00	40.18 -0.66 0.00	50.73 -1.05 0.00	39.06 -0.90 -0.14	31.44 -0.87 -1.59	34.42 -1.12 -0.02	36.51 -1.16 0.00	41.79 -1.09 -0.21	34.96 -1.18 0.00	25.54 -0.79 -0.77	29.62 -0.75 0.00
SELKIRK___I 23801	59.44 0.57 -46.60	52.57 0.73 -35.80	57.75 1.09 -32.60	42.37 1.71 -1.64	48.09 1.88 -3.54	64.17 2.23 -12.71	76.02 0.65 -62.05	53.74 1.73 -17.74	54.67 1.73 -19.08	55.84 2.14 -12.38	52.00 2.45 -3.81	42.97 2.21 0.00	39.17 2.01 0.00	37.95 1.93 0.00	43.02 2.17 0.00	54.51 2.73 0.00	43.13 2.13 -1.17	45.98 1.66 -13.60	37.54 1.86 -0.16	39.63 1.96 0.00	46.69 2.21 -1.82	37.92 1.78 -0.01	33.39 1.22 -6.60	31.71 1.33 0.00
SELKIRK___II 23799	60.13 0.48 -47.38	53.05 0.62 -36.40	58.12 0.91 -33.15	42.09 1.41 -1.67	47.82 1.55 -3.60	64.02 1.87 -12.93	76.97 0.56 -63.09	53.83 1.52 -18.04	54.82 1.56 -19.40	55.86 1.95 -12.58	51.82 2.20 -3.87	42.73 1.98 0.00	38.96 1.80 0.00	37.75 1.74 0.00	42.82 1.97 0.00	54.26 2.48 0.00	42.95 1.94 -1.19	46.05 1.50 -13.83	37.35 1.67 -0.16	39.43 1.76 0.00	46.48 1.97 -1.85	37.73 1.59 -0.01	33.35 1.08 -6.72	31.50 1.14 0.00
SENECA OSWGO___HYD 24041	14.89 -0.12 -2.74	17.96 -0.18 -2.11	25.71 -0.27 -1.92	38.63 -0.48 -0.10	42.33 -0.55 -0.21	49.49 -0.48 -0.75	16.83 -0.14 -3.65	34.86 -0.46 -1.04	34.50 -0.48 -1.12	41.45 -0.60 -0.73	45.36 -0.60 -0.22	40.17 -0.59 0.00	36.65 -0.51 0.00	35.51 -0.50 0.00	40.31 -0.53 0.00	51.08 -0.70 0.00	39.38 -0.51 -0.07	31.16 -0.35 -0.79	35.04 -0.49 -0.01	37.21 -0.46 0.00	42.53 -0.24 -0.11	35.80 -0.34 0.00	25.70 -0.25 -0.39	30.13 -0.24 0.00
SENECA___ENERGY 23797	16.60 0.00 -4.34	19.32 -0.05 -3.33	27.03 -0.05 -3.03	38.94 -0.23 -0.15	42.79 -0.21 -0.33	50.61 0.21 -1.18	19.28 0.09 -5.87	37.24 0.11 -2.85	36.60 0.10 -2.64	42.82 0.06 -1.43	46.54 0.19 -0.61	40.81 0.05 0.00	37.26 0.10 0.00	36.13 0.12 0.00	41.04 0.20 0.00	51.94 0.16 0.00	40.09 0.15 -0.11	32.14 0.15 -1.27	35.66 0.12 -0.02	37.84 0.17 0.00	43.21 0.37 -0.17	36.27 0.13 0.00	26.25 0.07 -0.62	30.51 0.14 0.00
SHOEMAKER___GT 23640	43.80 0.71 -30.83	40.61 0.89 -23.68	46.90 1.27 -21.57	42.04 1.93 -1.09	47.18 2.17 -2.35	60.31 2.68 -8.41	55.21 0.84 -41.05	48.15 2.14 -11.74	48.66 2.19 -12.62	52.25 2.75 -8.18	51.42 3.15 -2.52	43.54 2.78 0.00	39.65 2.49 0.00	38.45 2.44 0.00	43.63 2.79 0.00	55.28 3.50 0.00	43.28 2.68 -0.77	41.80 2.09 -9.00	37.97 2.34 -0.10	40.14 2.47 0.00	46.66 2.80 -1.20	38.51 2.37 -0.01	31.55 1.62 -4.37	32.12 1.75 0.00
SHOREHAM_IC_1 23715	48.19 1.24 -34.68	44.18 1.50 -26.64	50.58 2.26 -24.27	44.08 3.83 -1.22	74.87 4.02 -28.18	63.23 4.54 -9.46	68.07 1.51 -53.23	80.46 4.33 -41.86	82.53 4.53 -44.14	71.78 4.78 -25.68	52.74 4.17 -2.83	44.46 3.71 0.00	40.37 3.21 0.00	39.00 2.99 0.00	44.17 3.32 0.00	61.54 4.86 -4.90	43.86 3.16 -0.87	43.55 2.72 -10.12	38.63 3.00 -0.12	41.10 3.42 0.00	47.76 3.75 -1.35	40.03 3.89 -0.01	33.17 2.69 -4.92	48.06 3.02 -14.66
SHOREHAM_IC_2 23716	48.19 1.24 -34.68	44.18 1.50 -26.64	50.58 2.26 -24.27	44.08 3.83 -1.22	74.87 4.02 -28.18	63.23 4.54 -9.46	68.07 1.51 -53.23	80.46 4.33 -41.86	82.53 4.53 -44.14	71.78 4.78 -25.68	52.74 4.17 -2.83	44.46 3.71 0.00	40.37 3.21 0.00	39.00 2.99 0.00	44.17 3.32 0.00	61.54 4.86 -4.90	43.86 3.16 -0.87	43.55 2.72 -10.12	38.63 3.00 -0.12	41.10 3.42 0.00	47.76 3.75 -1.35	40.03 3.89 -0.01	33.17 2.69 -4.92	48.06 3.02 -14.66
SISSONVILLE___ 23735	11.72 -0.55 0.00	15.32 -0.72 0.00	23.03 -1.03 0.00	37.46 -1.56 0.00	40.99 -1.67 0.00	47.12 -2.11 0.00	12.75 -0.57 0.00	32.84 -1.43 0.00	32.41 -1.45 0.00	39.62 -1.70 0.00	43.80 -1.94 0.00	39.03 -1.73 0.00	35.51 -1.65 0.00	34.35 -1.66 0.00	38.99 -1.86 0.00	49.60 -2.18 0.00	38.15 -1.67 0.00	29.26 -1.46 0.00	34.08 -1.44 0.00	36.13 -1.54 0.00	40.13 -2.53 0.00	34.50 -1.63 0.00	24.34 -1.22 0.00	28.93 -1.44 0.00
SITHE_IND_GS1 24169	14.19 -0.25 -2.17	17.35 -0.35 -1.67	25.06 -0.52 -1.52	38.22 -0.88 -0.08	41.87 -0.97 -0.16	48.80 -1.02 -0.59	15.89 -0.32 -2.89	34.15 -0.94 -0.83	33.81 -0.94 -0.89	40.73 -1.18 -0.58	44.67 -1.25 -0.18	39.61 -1.15 0.00	36.13 -1.03 0.00	35.01 -1.00 0.00	39.73 -1.11 0.00	50.34 -1.44 0.00	38.78 -1.10 -0.05	30.54 -0.81 -0.64	34.53 -1.00 -0.01	36.66 -1.01 0.00	41.87 -0.88 -0.08	35.32 -0.81 0.00	25.30 -0.57 -0.31	29.77 -0.60 0.00

SITHE_IND_GS2 24170	14.19 -0.25 -2.17	17.35 -0.35 -1.67	25.06 -0.52 -1.52	38.22 -0.88 -0.08	41.87 -0.97 -0.16	48.80 -1.02 -0.59	15.89 -0.32 -2.89	34.15 -0.94 -0.83	33.81 -0.94 -0.89	40.73 -1.18 -0.58	44.67 -1.25 -0.18	39.61 -1.15 0.00	36.13 -1.03 0.00	35.01 -1.00 0.00	39.73 -1.11 0.00	50.34 -1.44 0.00	38.78 -1.10 -0.05	30.54 -0.81 -0.64	34.53 -1.00 -0.01	36.66 -1.01 0.00	41.87 -0.88 -0.08	35.32 -0.81 0.00	25.30 -0.57 -0.31	29.77 -0.60 0.00
SITHE_IND_GS3 24171	14.19 -0.25 -2.17	17.35 -0.35 -1.67	25.06 -0.52 -1.52	38.22 -0.88 -0.08	41.87 -0.97 -0.16	48.80 -1.02 -0.59	15.89 -0.32 -2.89	34.15 -0.94 -0.83	33.81 -0.94 -0.89	40.73 -1.18 -0.58	44.67 -1.25 -0.18	39.61 -1.15 0.00	36.13 -1.03 0.00	35.01 -1.00 0.00	39.73 -1.11 0.00	50.34 -1.44 0.00	38.78 -1.10 -0.05	30.54 -0.81 -0.64	34.53 -1.00 -0.01	36.66 -1.01 0.00	41.87 -0.88 -0.08	35.32 -0.81 0.00	25.30 -0.57 -0.31	29.77 -0.60 0.00
SITHE_IND_GS4 24172	14.19 -0.25 -2.17	17.35 -0.35 -1.67	25.06 -0.52 -1.52	38.22 -0.88 -0.08	41.87 -0.97 -0.16	48.80 -1.02 -0.59	15.89 -0.32 -2.89	34.15 -0.94 -0.83	33.81 -0.94 -0.89	40.73 -1.18 -0.58	44.67 -1.25 -0.18	39.61 -1.15 0.00	36.13 -1.03 0.00	35.01 -1.00 0.00	39.73 -1.11 0.00	50.34 -1.44 0.00	38.78 -1.10 -0.05	30.54 -0.81 -0.64	34.53 -1.00 -0.01	36.66 -1.01 0.00	41.87 -0.88 -0.08	35.32 -0.81 0.00	25.30 -0.57 -0.31	29.77 -0.60 0.00
SITHE___BATAVIA 24024	17.04 -0.01 -4.78	19.62 -0.09 -3.68	27.32 -0.09 -3.35	39.07 -0.11 -0.17	42.84 -0.19 -0.36	51.00 0.47 -1.31	19.63 0.16 -6.15	33.71 0.41 0.97	34.11 0.41 0.16	42.24 0.31 -0.61	45.95 0.44 0.24	41.00 0.24 0.00	37.53 0.37 0.00	36.32 0.31 0.00	41.31 0.46 0.00	52.21 0.43 0.00	40.28 0.33 -0.12	32.24 0.11 -1.41	35.51 -0.03 -0.02	37.63 -0.04 0.00	42.94 0.09 -0.19	35.92 -0.21 0.00	26.07 -0.18 -0.69	30.32 -0.05 0.00
SITHE___INDEPEND 23800	14.19 -0.25 -2.17	17.35 -0.35 -1.67	25.06 -0.52 -1.52	38.22 -0.88 -0.08	41.87 -0.97 -0.16	48.80 -1.02 -0.59	15.89 -0.32 -2.89	34.15 -0.94 -0.83	33.81 -0.94 -0.89	40.73 -1.18 -0.58	44.67 -1.25 -0.18	39.61 -1.15 0.00	36.13 -1.03 0.00	35.01 -1.00 0.00	39.73 -1.11 0.00	50.34 -1.44 0.00	38.78 -1.10 -0.05	30.54 -0.81 -0.64	34.53 -1.00 -0.01	36.66 -1.01 0.00	41.87 -0.88 -0.08	35.32 -0.81 0.00	25.30 -0.57 -0.31	29.77 -0.60 0.00
SITHE___MASSENA 23902	11.99 -0.28 0.00	15.69 -0.35 0.00	23.58 -0.48 0.00	38.37 -0.64 0.00	41.97 -0.70 0.00	48.17 -1.05 0.00	13.00 -0.32 0.00	33.47 -0.79 0.00	33.07 -0.79 0.00	40.38 -0.95 0.00	44.65 -1.10 0.00	39.78 -0.97 0.00	36.24 -0.92 0.00	35.07 -0.94 0.00	39.79 -1.05 0.00	50.52 -1.25 0.00	38.88 -0.95 0.00	29.83 -0.88 0.00	34.71 -0.81 0.00	36.81 -0.87 0.00	41.03 -1.63 0.00	35.22 -0.92 0.00	24.90 -0.66 0.00	29.63 -0.75 0.00
SITHE___OGDNSBRG 24021	12.03 -0.24 0.00	15.73 -0.30 0.00	23.65 -0.41 0.00	38.49 -0.53 0.00	42.14 -0.53 0.00	48.40 -0.83 0.00	13.09 -0.23 0.00	33.74 -0.53 0.00	33.27 -0.58 0.00	40.65 -0.68 0.00	44.91 -0.84 0.00	39.99 -0.76 0.00	36.42 -0.74 0.00	35.25 -0.76 0.00	39.99 -0.85 0.00	50.83 -0.95 0.00	39.13 -0.69 0.00	30.02 -0.70 0.00	34.94 -0.58 0.00	37.05 -0.62 0.00	41.18 -1.48 0.00	35.36 -0.77 0.00	24.95 -0.61 0.00	29.64 -0.73 0.00
SITHE___STERLING 23777	14.70 0.34 -2.09	18.08 0.44 -1.61	26.26 0.74 -1.46	40.26 1.16 -0.07	43.95 1.12 -0.16	51.37 1.57 -0.57	16.61 0.50 -2.79	36.40 1.33 -0.80	35.97 1.26 -0.86	43.41 1.54 -0.56	47.62 1.71 -0.17	42.22 1.46 0.00	38.50 1.34 0.00	37.28 1.27 0.00	42.27 1.42 0.00	53.55 1.77 0.00	41.25 1.37 -0.05	32.32 1.00 -0.61	36.63 1.10 -0.01	38.84 1.17 0.00	44.23 1.49 -0.08	37.24 1.11 0.00	26.58 0.72 -0.30	31.30 0.93 0.00
SOUTH CAIRO___GT 23612	57.41 0.91 -44.23	51.19 1.17 -33.98	56.71 1.71 -30.95	43.36 2.78 -1.56	49.18 3.15 -3.36	65.05 3.75 -12.07	73.32 1.11 -58.89	54.07 2.96 -16.84	54.93 2.96 -18.11	56.78 3.71 -11.75	53.61 4.25 -3.61	44.57 3.81 0.00	40.63 3.47 0.00	39.31 3.30 0.00	44.59 3.75 0.00	56.50 4.72 0.00	44.67 3.73 -1.11	46.50 2.88 -12.91	38.93 3.26 -0.15	41.10 3.43 0.00	48.19 3.80 -1.73	39.11 2.97 -0.01	33.78 1.95 -6.27	32.45 2.08 0.00
SOUTH HAMPTN___IC 23720	48.37 1.42 -34.68	44.40 1.72 -26.64	50.86 2.53 -24.27	44.49 4.25 -1.22	75.49 4.64 -28.18	63.98 5.29 -9.46	68.28 1.73 -53.23	80.95 4.82 -41.86	83.06 5.06 -44.14	72.49 5.48 -25.68	53.68 5.10 -2.83	45.29 4.54 0.00	41.12 3.96 0.00	39.72 3.71 0.00	44.99 4.14 0.00	62.58 5.90 -4.90	44.71 4.02 -0.87	44.19 3.35 -10.12	39.36 3.72 -0.12	41.83 4.17 0.00	48.59 4.58 -1.35	40.63 4.49 -0.01	33.58 3.11 -4.92	48.43 3.39 -14.66
SOUTHOLD___IC 23719	48.56 1.60 -34.68	44.63 1.95 -26.64	51.20 2.88 -24.27	45.02 4.78 -1.22	76.14 5.29 -28.18	64.72 6.03 -9.46	68.49 1.94 -53.23	81.59 5.46 -41.86	83.72 5.73 -44.14	73.23 6.22 -25.68	54.59 6.02 -2.83	46.08 5.33 0.00	41.84 4.69 0.00	40.44 4.42 0.00	45.79 4.95 0.00	63.63 6.95 -4.90	45.53 4.84 -0.87	44.83 3.99 -10.12	40.10 4.46 -0.12	42.61 4.94 0.00	49.44 5.42 -1.35	41.29 5.15 -0.01	34.02 3.54 -4.92	48.88 3.85 -14.66
ST LAWRENCE___ 23600	11.90 -0.37 0.00	15.58 -0.46 0.00	23.39 -0.67 0.00	38.06 -0.96 0.00	41.65 -1.02 0.00	47.80 -1.42 0.00	12.89 -0.43 0.00	33.19 -1.08 0.00	32.79 -1.06 0.00	40.04 -1.28 0.00	44.25 -1.50 0.00	39.45 -1.31 0.00	35.94 -1.22 0.00	34.79 -1.22 0.00	39.46 -1.38 0.00	50.10 -1.68 0.00	38.56 -1.27 0.00	29.65 -1.07 0.00	34.42 -1.10 0.00	36.50 -1.17 0.00	40.98 -1.69 0.00	34.93 -1.21 0.00	24.71 -0.85 0.00	29.40 -0.97 0.00
STATION 5_MISC_HYD 23604	16.32 -0.05 -4.11	19.06 -0.14 -3.15	26.74 -0.19 -2.87	38.82 -0.35 -0.14	42.65 -0.33 -0.31	50.46 0.11 -1.12	18.80 0.02 -5.47	35.72 -0.11 -1.56	35.51 -0.03 -1.67	42.36 -0.05 -1.09	46.16 0.08 -0.33	40.71 -0.04 0.00	37.24 0.08 0.00	36.05 0.04 0.00	40.96 0.12 0.00	51.83 0.05 0.00	39.94 0.01 -0.10	31.84 -0.07 -1.20	35.30 -0.24 -0.01	37.41 -0.26 0.00	42.70 -0.12 -0.16	35.80 -0.33 0.00	25.89 -0.25 -0.58	30.14 -0.23 0.00
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.45 0.07 -4.11	19.24 0.04 -3.16	27.06 0.13 -2.88	39.29 0.13 -0.14	43.11 0.12 -0.31	50.99 0.64 -1.12	18.99 0.19 -5.48	36.23 0.40 -1.57	35.94 0.40 -1.68	42.88 0.47 -1.09	46.71 0.63 -0.34	41.17 0.42 0.00	37.63 0.47 0.00	36.46 0.45 0.00	41.43 0.58 0.00	52.43 0.65 0.00	40.43 0.50 -0.10	32.29 0.38 -1.20	35.84 0.31 -0.01	38.01 0.34 0.00	43.39 0.56 -0.16	36.37 0.23 0.00	26.27 0.13 -0.58	30.63 0.26 0.00
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.23 -0.10 -4.07	18.96 -0.20 -3.13	26.62 -0.29 -2.85	38.65 -0.52 -0.14	42.46 -0.52 -0.31	50.20 -0.13 -1.11	18.70 -0.04 -5.42	35.56 -0.26 -1.55	35.34 -0.18 -1.66	42.18 -0.22 -1.08	45.96 -0.11 -0.33	40.54 -0.21 0.00	37.08 -0.08 0.00	35.89 -0.12 0.00	40.79 -0.06 0.00	51.62 -0.16 0.00	39.77 -0.16 -0.10	31.72 -0.18 -1.19	35.16 -0.37 -0.01	37.27 -0.40 0.00	42.54 -0.28 -0.16	35.67 -0.46 0.00	25.79 -0.35 -0.57	30.02 -0.35 0.00

STEEL___WIND 323596	17.74 -0.17 -5.65	20.08 -0.30 -4.34	27.63 -0.38 -3.95	38.57 -0.65 -0.20	42.35 -0.75 -0.43	50.55 -0.21 -1.54	20.36 -0.06 -7.10	30.73 -0.34 3.21	31.92 -0.33 1.61	41.14 -0.44 -0.26	44.78 -0.27 0.70	40.37 -0.39 0.00	37.03 -0.14 0.00	35.87 -0.14 0.00	40.80 -0.05 0.00	51.50 -0.28 0.00	39.64 -0.33 -0.14	31.95 -0.42 -1.66	34.98 -0.56 -0.02	37.14 -0.53 0.00	42.53 -0.36 -0.22	35.55 -0.58 0.00	25.97 -0.39 -0.81	30.05 -0.32 0.00
STEBEN_REC_LFGE 323667	19.58 0.05 -7.25	21.62 0.01 -5.57	29.19 0.06 -5.07	39.23 -0.05 -0.26	43.24 0.02 -0.55	51.89 0.69 -1.98	24.18 0.31 -10.54	49.08 0.74 -14.07	45.55 0.70 -11.00	46.52 0.72 -4.48	49.69 0.98 -2.97	41.60 0.84 0.00	38.09 0.93 0.00	36.94 0.93 0.00	41.81 0.97 0.00	52.77 0.99 0.00	40.97 0.96 -0.18	33.47 0.63 -2.12	36.11 0.56 -0.02	38.43 0.76 -0.01	44.45 1.50 -0.28	37.29 1.15 0.00	27.45 0.86 -1.03	31.55 1.18 0.00
STONY___BROOK 24151	48.25 1.30 -34.68	44.24 1.56 -26.64	50.56 2.24 -24.27	43.88 3.64 -1.22	75.06 4.21 -28.18	63.50 4.81 -9.46	68.12 1.57 -53.23	80.26 4.13 -41.86	82.30 4.30 -44.14	71.98 4.97 -25.68	53.59 5.01 -2.83	45.22 4.47 0.00	41.05 3.89 0.00	39.67 3.65 0.00	44.91 4.06 0.00	62.50 5.82 -4.90	44.76 4.06 -0.87	44.09 3.25 -10.12	39.28 3.64 -0.12	41.76 4.10 0.00	48.51 4.49 -1.35	40.34 4.20 -0.01	33.39 2.91 -4.92	48.21 3.17 -14.66
STURGEON_POOL_HYD 23609	49.68 0.75 -36.67	45.14 0.93 -28.17	51.11 1.40 -25.65	42.48 2.17 -1.29	47.72 2.26 -2.79	62.02 2.79 -10.00	63.05 0.91 -48.82	50.62 2.39 -13.96	51.31 2.44 -15.01	54.13 3.07 -9.74	52.25 3.51 -3.00	43.86 3.10 0.00	39.95 2.79 0.00	38.74 2.74 0.00	43.95 3.10 0.00	55.68 3.90 0.00	43.82 3.07 -0.92	43.77 2.35 -10.70	38.35 2.70 -0.12	40.53 2.86 0.00	47.29 3.20 -1.43	38.85 2.71 -0.01	32.58 1.82 -5.20	32.41 2.04 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	44.71 0.72 -31.73	41.30 0.89 -24.37	47.58 1.32 -22.20	42.14 2.01 -1.12	47.22 2.14 -2.41	60.55 2.67 -8.66	56.43 0.87 -42.25	48.62 2.27 -12.08	49.13 2.28 -12.99	52.59 2.84 -8.42	51.57 3.23 -2.59	43.60 2.84 0.00	39.70 2.54 0.00	38.49 2.47 0.00	43.67 2.82 0.00	55.33 3.55 0.00	43.41 2.78 -0.80	42.15 2.17 -9.26	38.07 2.45 -0.11	40.25 2.58 0.00	46.81 2.90 -1.24	38.60 2.46 -0.01	31.72 1.67 -4.50	32.23 1.86 0.00
SYNERGY___BIOGAS 323694	17.04 -0.01 -4.78	19.62 -0.09 -3.68	27.32 -0.09 -3.35	39.07 -0.11 -0.17	42.84 -0.19 -0.36	51.00 0.47 -1.31	19.63 0.16 -6.15	33.71 0.41 0.97	34.11 0.41 0.16	42.24 0.31 -0.61	45.95 0.44 0.24	41.00 0.24 0.00	37.53 0.37 0.00	36.32 0.31 0.00	41.31 0.46 0.00	52.21 0.43 0.00	40.28 0.33 -0.12	32.24 0.11 -1.41	35.51 -0.03 -0.02	37.63 -0.04 0.00	42.94 0.09 -0.19	35.92 -0.21 0.00	26.07 -0.18 -0.69	30.32 -0.05 0.00
SYRACUSE___ENERGY_ST1 323597	15.76 0.04 -3.46	18.72 0.03 -2.66	26.55 0.07 -2.42	39.16 0.02 -0.12	42.95 0.03 -0.26	50.40 0.23 -0.94	17.97 0.05 -4.60	35.63 0.04 -1.32	35.30 0.03 -1.42	42.26 0.02 -0.92	46.10 0.08 -0.28	40.75 0.00 0.00	37.19 0.03 0.00	36.05 0.04 0.00	40.93 0.08 0.00	51.83 0.05 0.00	39.96 0.04 -0.09	31.82 0.10 -1.01	35.60 0.06 -0.01	37.78 0.10 0.00	43.14 0.34 -0.14	36.30 0.16 0.00	26.15 0.10 -0.49	30.54 0.17 0.00
SYRACUSE___ENERGY_ST2 323598	15.76 0.04 -3.46	18.72 0.03 -2.66	26.55 0.07 -2.42	39.16 0.02 -0.12	42.95 0.03 -0.26	50.40 0.23 -0.94	17.97 0.05 -4.60	35.63 0.04 -1.32	35.30 0.03 -1.42	42.26 0.02 -0.92	46.10 0.08 -0.28	40.75 0.00 0.00	37.19 0.03 0.00	36.05 0.04 0.00	40.93 0.08 0.00	51.83 0.05 0.00	39.96 0.04 -0.09	31.82 0.10 -1.01	35.60 0.06 -0.01	37.78 0.10 0.00	43.14 0.34 -0.14	36.30 0.16 0.00	26.15 0.10 -0.49	30.54 0.17 0.00
SYRACUSE___POWER 24017	15.93 0.06 -3.61	18.86 0.05 -2.77	26.66 0.08 -2.53	39.21 0.06 -0.13	43.01 0.06 -0.27	50.49 0.28 -0.98	18.21 0.08 -4.81	35.77 0.13 -1.37	35.46 0.13 -1.48	42.42 0.14 -0.96	46.25 0.21 -0.30	40.88 0.12 0.00	37.31 0.14 0.00	36.16 0.14 0.00	41.04 0.20 0.00	51.99 0.21 0.00	40.08 0.16 -0.09	31.95 0.17 -1.06	35.67 0.13 -0.01	37.85 0.18 0.00	43.24 0.43 -0.14	36.36 0.23 0.00	26.21 0.13 -0.51	30.58 0.21 0.00
TRIGEN___CC 323695	47.99 1.04 -34.68	43.96 1.28 -26.64	50.20 1.87 -24.27	43.19 2.95 -1.22	74.18 3.33 -28.18	62.63 3.94 -9.46	67.82 1.27 -53.23	79.41 3.28 -41.86	81.38 3.38 -44.14	71.11 4.11 -25.68	53.09 4.52 -2.83	44.80 4.04 0.00	40.70 3.54 0.00	39.34 3.33 0.00	44.59 3.74 0.00	61.80 5.11 -4.90	44.42 3.72 -0.87	43.74 2.90 -10.12	38.89 3.25 -0.12	41.24 3.57 0.00	47.93 3.91 -1.35	39.62 3.48 -0.01	32.89 2.41 -4.92	47.72 2.69 -14.66
UNION___PROCESSING_DRP 323587	16.33 -0.06 -4.13	19.05 -0.16 -3.17	26.73 -0.21 -2.89	38.77 -0.40 -0.14	42.60 -0.38 -0.31	50.40 0.05 -1.13	18.81 0.00 -5.49	35.67 -0.17 -1.57	35.46 -0.07 -1.68	42.32 -0.09 -1.09	46.09 0.01 -0.33	40.65 -0.10 0.00	37.18 0.02 0.00	35.99 -0.02 0.00	40.90 0.06 0.00	51.75 -0.03 0.00	39.88 -0.05 -0.10	31.80 -0.12 -1.20	35.24 -0.29 -0.01	37.35 -0.32 0.00	42.64 -0.19 -0.16	35.75 -0.39 0.00	25.86 -0.28 -0.58	30.10 -0.27 0.00
UPPER HUDSON___HYD 24058	63.69 0.74 -50.69	55.87 0.90 -38.94	60.87 1.35 -35.46	42.87 2.07 -1.79	48.72 2.20 -3.86	65.76 2.71 -13.83	81.58 0.78 -67.49	55.70 2.14 -19.30	56.82 2.20 -20.76	57.51 2.72 -13.47	52.95 3.07 -4.14	43.51 2.76 0.00	39.64 2.48 0.00	38.32 2.31 0.00	43.54 2.70 0.00	55.19 3.42 0.00	43.76 2.66 -1.27	47.67 2.16 -14.79	38.12 2.43 -0.17	40.16 2.49 0.00	47.31 2.67 -1.98	38.16 2.01 -0.01	34.09 1.35 -7.18	31.68 1.31 0.00
UPPER RAQUET___HYD 24056	11.72 -0.55 0.00	15.32 -0.72 0.00	23.03 -1.03 0.00	37.46 -1.56 0.00	40.99 -1.67 0.00	47.12 -2.11 0.00	12.75 -0.57 0.00	32.84 -1.43 0.00	32.41 -1.45 0.00	39.62 -1.70 0.00	43.80 -1.94 0.00	39.03 -1.73 0.00	35.51 -1.65 0.00	34.35 -1.66 0.00	38.99 -1.86 0.00	49.60 -2.18 0.00	38.15 -1.67 0.00	29.26 -1.46 0.00	34.08 -1.44 0.00	36.13 -1.54 0.00	40.13 -2.53 0.00	34.50 -1.63 0.00	24.34 -1.22 0.00	28.93 -1.44 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.86 0.60 -12.99	26.78 0.76 -9.98	34.24 1.09 -9.09	41.16 1.68 -0.46	45.62 1.96 -0.99	55.30 2.53 -3.54	31.39 0.77 -17.30	41.11 1.90 -4.95	41.05 1.87 -5.32	47.06 2.29 -3.45	49.41 2.60 -1.06	43.02 2.26 0.00	39.22 2.06 0.00	38.04 2.02 0.00	43.17 2.33 0.00	54.68 2.91 0.00	42.38 2.23 -0.33	36.25 1.74 -3.79	37.54 1.98 -0.04	39.80 2.13 0.00	45.61 2.45 -0.51	38.12 1.98 0.00	28.78 1.38 -1.84	31.86 1.49 0.00
VISCHER___FERRY HYD 24020	62.22 0.69 -49.27	54.77 0.88 -37.85	59.84 1.32 -34.47	42.83 2.08 -1.74	48.69 2.27 -3.75	65.35 2.69 -13.44	79.69 0.77 -65.60	55.12 2.10 -18.76	56.17 2.13 -20.18	57.05 2.64 -13.09	52.73 2.96 -4.03	43.40 2.64 0.00	39.56 2.40 0.00	38.32 2.31 0.00	43.48 2.64 0.00	55.10 3.32 0.00	43.66 2.60 -1.24	47.10 2.00 -14.38	37.94 2.25 -0.17	40.05 2.38 0.00	47.22 2.63 -1.92	38.23 2.09 -0.01	33.98 1.43 -6.98	31.89 1.53 0.00

V_CMM_10_SYNC_DSASP 323787	11.96 -0.31 0.00	15.64 -0.40 0.00	23.50 -0.55 0.00	38.26 -0.77 0.00	41.84 -0.83 0.00	48.03 -1.20 0.00	12.95 -0.37 0.00	33.36 -0.91 0.00	32.96 -0.90 0.00	40.24 -1.09 0.00	44.47 -1.28 0.00	39.65 -1.11 0.00	36.11 -1.05 0.00	34.95 -1.06 0.00	39.64 -1.20 0.00	50.36 -1.42 0.00	38.74 -1.08 0.00	29.78 -0.93 0.00	34.59 -0.93 0.00	36.67 -1.00 0.00	41.18 -1.48 0.00	35.10 -1.04 0.00	24.83 -0.73 0.00	29.54 -0.83 0.00
V_CMP_10_SYNC_DSASP 323788	12.37 0.10 0.00	16.13 0.09 0.00	24.17 0.11 0.00	38.91 -0.11 0.00	42.90 0.23 0.00	49.58 0.36 0.00	13.38 0.06 0.00	34.31 0.04 0.00	34.16 0.31 0.00	41.79 0.47 0.00	46.44 0.70 0.00	41.40 0.65 0.00	37.59 0.43 0.00	36.35 0.34 0.00	41.19 0.35 0.00	52.54 0.77 0.00	40.39 0.57 0.00	31.20 0.49 0.00	36.03 0.51 0.00	38.28 0.61 0.00	42.85 0.19 0.00	36.04 -0.09 0.00	25.36 -0.20 0.00	30.23 -0.13 0.00
V_E_10_SYNC_DSASP 323830	22.86 0.75 -9.84	24.54 0.95 -7.56	32.49 1.54 -6.89	41.68 2.31 -0.35	45.90 2.48 -0.75	55.42 3.50 -2.69	27.66 1.17 -13.17	41.91 3.04 -4.60	41.23 2.74 -4.63	47.45 3.32 -2.81	50.30 3.58 -0.98	43.77 3.01 0.00	39.89 2.74 0.00	38.69 2.68 0.00	44.05 3.21 0.00	55.80 4.02 0.00	43.11 3.04 -0.25	36.06 2.47 -2.87	38.38 2.83 -0.03	41.04 3.37 0.00	46.72 3.68 -0.38	38.97 2.83 0.00	28.78 1.82 -1.40	32.69 2.32 0.00
V_F_30_NSYNC_DSASP 323816	63.57 0.82 -50.49	55.86 1.03 -38.79	60.92 1.54 -35.33	43.20 2.41 -1.78	49.16 2.65 -3.84	66.19 3.19 -13.78	81.47 0.92 -67.23	55.96 2.47 -19.22	57.05 2.51 -20.68	57.83 3.09 -13.41	53.34 3.47 -4.13	43.86 3.10 0.00	39.98 2.82 0.00	38.71 2.70 0.00	43.93 3.09 0.00	55.68 3.90 0.00	44.14 3.05 -1.27	47.84 2.39 -14.74	38.38 2.69 -0.17	40.49 2.82 0.00	47.75 3.11 -1.97	38.60 2.46 -0.01	34.39 1.68 -7.16	32.15 1.78 0.00
V_F_30_SYNC_DSASP 323786	61.47 0.49 -48.71	54.08 0.62 -37.42	59.07 0.92 -34.08	42.17 1.44 -1.72	47.95 1.58 -3.71	64.44 1.92 -13.29	78.76 0.58 -64.86	54.41 1.60 -18.55	55.45 1.64 -19.95	56.34 2.07 -12.94	52.06 2.33 -3.98	42.88 2.13 0.00	39.08 1.93 0.00	37.87 1.86 0.00	42.96 2.11 0.00	54.42 2.65 0.00	43.13 2.08 -1.22	46.55 1.61 -14.22	37.46 1.78 -0.16	39.54 1.87 0.00	46.63 2.07 -1.90	37.79 1.64 -0.01	33.57 1.11 -6.90	31.52 1.15 0.00
V_XM_10_SYNC_DSASP 323789	12.37 0.10 0.00	16.13 0.09 0.00	24.17 0.11 0.00	38.91 -0.11 0.00	42.90 0.23 0.00	49.58 0.36 0.00	13.38 0.06 0.00	34.31 0.04 0.00	34.16 0.31 0.00	41.79 0.47 0.00	46.44 0.70 0.00	41.40 0.65 0.00	37.59 0.43 0.00	36.35 0.34 0.00	41.19 0.35 0.00	52.54 0.77 0.00	40.39 0.57 0.00	31.20 0.49 0.00	36.03 0.51 0.00	38.28 0.61 0.00	42.85 0.19 0.00	36.04 -0.09 0.00	25.36 -0.20 0.00	30.23 -0.13 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	46.21 0.82 -33.13	42.51 1.02 -25.45	48.75 1.51 -23.18	42.47 2.28 -1.17	47.66 2.47 -2.52	61.33 3.07 -9.04	58.43 1.00 -44.11	49.47 2.59 -12.61	50.01 2.59 -13.56	53.34 3.22 -8.79	52.11 3.66 -2.71	43.98 3.22 0.00	40.02 2.86 0.00	38.80 2.80 0.00	44.04 3.19 0.00	55.80 4.02 0.00	43.82 3.16 -0.83	42.82 2.43 -9.67	38.37 2.73 -0.11	40.57 2.90 0.00	47.21 3.26 -1.29	38.92 2.78 -0.01	32.14 1.89 -4.70	32.47 2.11 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	47.77 0.83 -34.67	43.71 1.04 -26.63	49.81 1.50 -24.25	42.54 2.30 -1.22	47.81 2.50 -2.64	61.80 3.12 -9.46	60.50 1.02 -46.16	50.17 2.71 -13.20	50.88 2.83 -14.19	54.04 3.51 -9.20	52.53 3.96 -2.83	44.32 3.56 0.00	40.42 3.26 0.00	39.19 3.18 0.00	44.43 3.59 0.00	56.26 4.48 0.00	44.22 3.53 -0.87	43.54 2.71 -10.12	38.71 3.07 -0.12	40.90 3.23 0.00	47.53 3.51 -1.35	39.13 2.99 -0.01	32.54 2.07 -4.91	32.60 2.23 0.00
WADING RIVER_IC_1 23522	48.19 1.24 -34.68	44.18 1.50 -26.64	50.56 2.24 -24.27	44.06 3.82 -1.22	74.86 4.01 -28.18	63.23 4.54 -9.46	68.07 1.51 -53.23	80.48 4.35 -41.86	82.56 4.56 -44.14	71.78 4.78 -25.68	52.70 4.13 -2.83	44.43 3.67 0.00	40.33 3.17 0.00	38.96 2.95 0.00	44.13 3.29 0.00	61.49 4.81 -4.90	43.80 3.11 -0.87	43.53 2.69 -10.12	38.60 2.97 -0.12	41.06 3.39 0.00	47.72 3.70 -1.35	40.02 3.88 -0.01	33.16 2.68 -4.92	48.04 3.00 -14.66
WADING RIVER_IC_2 23547	48.19 1.24 -34.68	44.18 1.50 -26.64	50.56 2.24 -24.27	44.06 3.82 -1.22	74.86 4.01 -28.18	63.23 4.54 -9.46	68.07 1.51 -53.23	80.48 4.35 -41.86	82.56 4.56 -44.14	71.78 4.78 -25.68	52.70 4.13 -2.83	44.43 3.67 0.00	40.33 3.17 0.00	38.96 2.95 0.00	44.13 3.29 0.00	61.49 4.81 -4.90	43.80 3.11 -0.87	43.53 2.69 -10.12	38.60 2.97 -0.12	41.06 3.39 0.00	47.72 3.70 -1.35	40.02 3.88 -0.01	33.16 2.68 -4.92	48.04 3.00 -14.66
WADING RIVER_IC_3 23601	48.19 1.24 -34.68	44.18 1.50 -26.64	50.56 2.24 -24.27	44.06 3.82 -1.22	74.86 4.01 -28.18	63.23 4.54 -9.46	68.07 1.51 -53.23	80.48 4.35 -41.86	82.56 4.56 -44.14	71.78 4.78 -25.68	52.70 4.13 -2.83	44.43 3.67 0.00	40.33 3.17 0.00	38.96 2.95 0.00	44.13 3.29 0.00	61.49 4.81 -4.90	43.80 3.11 -0.87	43.53 2.69 -10.12	38.60 2.97 -0.12	41.06 3.39 0.00	47.72 3.70 -1.35	40.02 3.88 -0.01	33.16 2.68 -4.92	48.04 3.00 -14.66
WALDEN__HYDRO 24148	46.71 0.86 -33.59	42.90 1.06 -25.81	49.11 1.55 -23.50	42.58 2.38 -1.18	47.82 2.60 -2.55	61.61 3.21 -9.17	59.08 1.03 -44.73	49.76 2.70 -12.79	50.34 2.73 -13.75	53.63 3.39 -8.92	52.29 3.81 -2.74	44.14 3.39 0.00	40.18 3.02 0.00	38.97 2.96 0.00	44.21 3.37 0.00	56.04 4.26 0.00	44.02 3.35 -0.84	43.14 2.62 -9.81	38.59 2.96 -0.11	40.79 3.12 0.00	47.46 3.49 -1.31	39.06 2.92 -0.01	32.29 1.97 -4.76	32.53 2.16 0.00
WARRENSBURG____ 23737	63.69 0.74 -50.69	55.87 0.90 -38.94	60.87 1.35 -35.46	42.87 2.07 -1.79	48.72 2.20 -3.86	65.76 2.71 -13.83	81.58 0.78 -67.49	55.70 2.14 -19.30	56.82 2.20 -20.76	57.51 2.72 -13.47	52.95 3.07 -4.14	43.51 2.76 0.00	39.64 2.48 0.00	38.32 2.31 0.00	43.54 2.70 0.00	55.19 3.42 0.00	43.76 2.66 -1.27	47.67 2.16 -14.79	38.12 2.43 -0.17	40.16 2.49 0.00	47.31 2.67 -1.98	38.16 2.01 -0.01	34.09 1.35 -7.18	31.68 1.31 0.00
WATERSIDE____6 8 9 23538	47.77 0.83 -34.67	43.73 1.05 -26.64	49.78 1.47 -24.26	42.52 2.28 -1.22	47.75 2.45 -2.64	61.76 3.07 -9.46	60.53 1.04 -46.17	50.19 2.72 -13.20	50.89 2.84 -14.19	54.03 3.50 -9.21	52.49 3.92 -2.83	44.33 3.57 0.00	40.44 3.28 0.00	39.21 3.20 0.00	44.42 3.58 0.00	56.24 4.46 0.00	44.23 3.53 -0.87	43.56 2.72 -10.12	38.72 3.08 -0.12	40.87 3.20 0.00	47.50 3.48 -1.35	39.15 3.01 -0.01	32.53 2.06 -4.92	32.58 2.21 0.00
WDELAWARE__HYD 323627	43.69 0.83 -30.59	40.58 1.04 -23.50	47.03 1.56 -21.41	42.50 2.40 -1.08	47.55 2.55 -2.33	60.77 3.20 -8.35	55.09 1.04 -40.74	48.64 2.73 -11.65	49.11 2.72 -12.53	52.85 3.40 -8.12	52.10 3.86 -2.50	44.14 3.38 0.00	40.19 3.03 0.00	38.98 2.97 0.00	44.24 3.39 0.00	56.02 4.24 0.00	43.92 3.33 -0.77	42.23 2.59 -8.93	38.56 2.94 -0.10	40.72 3.05 0.00	47.30 3.44 -1.20	38.97 2.83 -0.01	31.81 1.91 -4.34	32.54 2.17 0.00

WEST BABYLON___IC 23714	48.24 1.29 -34.68	44.26 1.58 -26.64	50.67 2.34 -24.27	43.98 3.74 -1.22	75.06 4.20 -28.18	63.60 4.91 -9.46	68.11 1.56 -53.23	80.20 4.07 -41.86	82.27 4.27 -44.14	72.20 5.19 -25.68	54.05 5.48 -2.83	45.49 4.74 0.00	41.28 4.12 0.00	39.89 3.88 0.00	45.21 4.36 0.00	62.82 6.14 -4.90	45.10 4.40 -0.87	44.26 3.42 -10.12	39.43 3.79 -0.12	41.92 4.25 0.00	48.67 4.65 -1.35	40.35 4.21 -0.01	33.44 2.96 -4.92	48.34 3.31 -14.66
WEST CANADA___HYD 24049	12.34 0.08 0.00	16.13 0.09 0.00	24.20 0.14 0.00	39.22 0.20 0.00	42.88 0.21 0.00	49.51 0.29 0.00	13.40 0.08 0.00	34.48 0.21 0.00	34.08 0.22 0.00	41.58 0.25 0.00	46.07 0.32 0.00	41.04 0.28 0.00	37.42 0.26 0.00	36.27 0.25 0.00	41.13 0.29 0.00	52.15 0.37 0.00	40.11 0.28 0.00	30.93 0.22 0.00	35.74 0.22 0.00	37.90 0.24 0.00	43.01 0.34 0.00	36.42 0.29 0.00	25.76 0.20 0.00	30.58 0.22 0.00
WESTERN_NY_WIND 24143	17.08 -0.04 -4.85	19.64 -0.11 -3.72	27.33 -0.12 -3.39	39.01 -0.18 -0.17	42.77 -0.26 -0.37	50.92 0.38 -1.32	19.67 0.14 -6.22	33.46 0.36 1.18	33.90 0.35 0.31	42.13 0.24 -0.57	45.81 0.35 0.29	40.92 0.17 0.00	37.47 0.31 0.00	36.25 0.24 0.00	41.24 0.40 0.00	52.13 0.35 0.00	40.21 0.26 -0.12	32.20 0.05 -1.43	35.44 -0.09 -0.02	37.56 -0.11 0.00	42.87 0.01 -0.19	35.86 -0.27 0.00	26.04 -0.21 -0.70	30.26 -0.11 0.00
WESTOVER___LESR 323668	22.97 0.19 -10.51	24.34 0.23 -8.07	31.78 0.37 -7.35	39.79 0.40 -0.37	43.92 0.45 -0.80	52.96 0.86 -2.87	27.62 0.31 -13.99	38.97 0.70 -4.00	38.82 0.66 -4.30	44.89 0.77 -2.79	47.58 0.98 -0.86	41.45 0.70 0.00	37.89 0.73 0.00	36.81 0.79 0.00	41.78 0.94 0.00	52.86 1.08 0.00	40.80 0.71 -0.26	34.38 0.60 -3.07	36.26 0.70 -0.04	38.53 0.86 0.00	44.27 1.20 -0.41	36.96 0.82 0.00	27.61 0.56 -1.49	31.06 0.69 0.00
WETHRSFD_WT_PWR 323626	18.23 -0.30 -6.26	20.38 -0.46 -4.81	27.76 -0.68 -4.38	38.06 -1.18 -0.22	41.97 -1.17 -0.48	50.19 -0.74 -1.71	20.12 -0.15 -6.95	18.35 -0.58 15.34	23.14 -0.56 10.15	38.20 -0.76 2.37	41.86 -0.64 3.25	40.17 -0.59 0.00	36.84 -0.32 0.00	35.71 -0.30 0.00	40.60 -0.24 0.00	51.25 -0.53 0.00	39.60 -0.38 -0.16	32.16 -0.39 -1.84	35.03 -0.51 -0.02	37.18 -0.48 0.01	42.77 -0.14 -0.25	35.84 -0.30 0.00	26.27 -0.18 -0.89	30.29 -0.08 0.00
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	46.22 0.77 -33.18	42.48 0.96 -25.49	48.68 1.41 -23.21	42.32 2.13 -1.17	47.48 2.29 -2.52	61.14 2.86 -9.05	58.43 0.94 -44.17	49.31 2.41 -12.63	49.85 2.41 -13.58	53.13 2.99 -8.81	51.86 3.40 -2.71	43.76 3.00 0.00	39.82 2.66 0.00	38.62 2.60 0.00	43.82 2.98 0.00	55.53 3.75 0.00	43.60 2.94 -0.83	42.66 2.26 -9.68	38.16 2.53 -0.11	40.35 2.68 0.00	46.96 3.01 -1.30	38.73 2.59 -0.01	32.02 1.75 -4.70	32.33 1.97 0.00
YORK___WARBASSE 23770	47.80 0.86 -34.67	43.77 1.09 -26.64	49.84 1.52 -24.26	42.60 2.36 -1.22	47.82 2.51 -2.64	61.87 3.19 -9.46	60.55 1.06 -46.17	50.22 2.74 -13.20	50.93 2.88 -14.19	54.04 3.51 -9.21	52.47 3.90 -2.83	44.38 3.62 0.00	40.53 3.37 0.00	39.29 3.28 0.00	44.49 3.65 0.00	56.31 4.53 0.00	44.32 3.62 -0.87	43.62 2.78 -10.12	38.81 3.17 -0.12	40.96 3.29 0.00	47.55 3.53 -1.35	39.26 3.12 -0.01	32.59 2.11 -4.92	32.60 2.23 0.00