

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/25/2021

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	44.59	41.50	41.43	40.76	46.29	50.02	38.40	34.49	34.48	51.16	30.58	30.08	29.65	33.23	34.31	34.14	49.64	43.73	26.05	24.72	32.76	28.26	27.73	29.82
24138	0.94	0.47	-0.02	0.13	-0.04	0.22	0.36	0.91	1.91	3.63	2.05	2.13	2.01	2.36	2.41	2.39	3.36	3.04	1.86	1.77	2.26	1.94	1.81	1.90
	-29.82	-33.78	-41.73	-38.70	-47.05	-46.36	-32.88	-21.91	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
74TH STREET_GT_1	44.64	41.54	41.43	40.78	46.29	50.05	38.42	34.54	34.56	51.33	30.68	30.17	29.73	33.34	34.42	34.27	49.82	43.91	26.14	24.79	32.88	28.37	27.83	29.94
24260	0.99	0.50	-0.02	0.13	-0.05	0.24	0.38	0.95	1.99	3.80	2.15	2.21	2.09	2.47	2.53	2.52	3.55	3.22	1.94	1.84	2.38	2.05	1.92	2.01
	-29.82	-33.78	-41.74	-38.71	-47.06	-46.37	-32.88	-21.92	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
74TH STREET_GT_2	44.64	41.54	41.43	40.78	46.29	50.05	38.42	34.54	34.56	51.33	30.68	30.17	29.73	33.34	34.42	34.27	49.82	43.91	26.14	24.79	32.88	28.37	27.83	29.94
24261	0.99	0.50	-0.02	0.13	-0.05	0.24	0.38	0.95	1.99	3.80	2.15	2.21	2.09	2.47	2.53	2.52	3.55	3.22	1.94	1.84	2.38	2.05	1.92	2.01
	-29.82	-33.78	-41.74	-38.71	-47.06	-46.37	-32.88	-21.92	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
ADK HUDSON___FALLS	57.20	55.79	59.12	57.15	66.23	69.66	52.30	43.68	37.96	51.21	31.48	30.42	30.57	33.21	34.35	34.17	49.85	43.88	26.35	25.19	32.70	28.16	27.61	29.67
24011	0.91	0.44	-0.02	0.11	-0.04	0.20	0.33	0.81	1.79	3.68	2.08	2.14	1.97	2.34	2.44	2.42	3.57	3.19	1.81	1.62	2.21	1.84	1.69	1.75
	-42.46	-48.10	-59.42	-55.11	-67.00	-66.01	-46.81	-31.20	-12.12	0.00	-2.96	-1.11	-3.23	0.00	0.00	0.00	0.00	0.00	-1.17	-2.08	0.00	0.00	0.00	0.00
ADK RESOURCE___RCVRY	57.33	55.88	59.18	57.22	66.31	69.74	52.38	43.80	38.14	51.59	31.70	30.63	30.80	33.47	34.61	34.44	50.23	44.20	26.54	25.35	32.92	28.34	27.77	29.85
23798	1.00	0.47	-0.02	0.12	-0.04	0.21	0.35	0.89	1.95	4.06	2.29	2.35	2.20	2.60	2.71	2.69	3.95	3.51	1.99	1.78	2.43	2.02	1.86	1.92
	-42.50	-48.15	-59.48	-55.17	-67.07	-66.09	-46.86	-31.24	-12.13	0.00	-2.96	-1.11	-3.23	0.00	0.00	0.00	0.00	0.00	-1.17	-2.08	0.00	0.00	0.00	0.00
ADK S GLENS___FALLS	57.20	55.79	59.12	57.15	66.23	69.66	52.30	43.68	37.96	51.21	31.48	30.42	30.57	33.21	34.35	34.17	49.85	43.88	26.35	25.19	32.70	28.16	27.61	29.67
24028	0.91	0.44	-0.02	0.11	-0.04	0.20	0.33	0.81	1.79	3.68	2.08	2.14	1.97	2.34	2.44	2.42	3.57	3.19	1.81	1.62	2.21	1.84	1.69	1.75
	-42.46	-48.10	-59.42	-55.11	-67.00	-66.01	-46.81	-31.20	-12.12	0.00	-2.96	-1.11	-3.23	0.00	0.00	0.00	0.00	0.00	-1.17	-2.08	0.00	0.00	0.00	0.00
ADK_NYS___DAM	55.04	53.20	55.72	54.05	62.40	65.97	49.75	42.14	37.71	51.76	31.61	30.62	30.61	33.51	34.63	34.49	50.33	44.31	26.58	25.36	33.12	28.55	28.07	30.21
23527	1.17	0.59	-0.02	0.14	-0.06	0.28	0.44	1.05	2.23	4.23	2.37	2.40	2.20	2.64	2.73	2.74	4.05	3.61	2.10	1.91	2.62	2.23	2.15	2.28
	-40.03	-45.35	-56.03	-51.97	-63.17	-62.25	-44.14	-29.42	-11.43	0.00	-2.79	-1.04	-3.04	0.00	0.00	0.00	0.00	0.00	-1.10	-1.96	0.00	0.00	0.00	0.00
AIR_PRODUCTS___DRP	53.99	52.28	54.82	53.16	61.39	64.86	48.83	41.12	36.35	49.56	30.38	29.49	29.50	32.31	33.38	33.19	48.22	42.44	25.49	24.37	31.85	27.52	27.13	29.25
24190	0.77	0.41	-0.02	0.10	-0.04	0.18	0.24	0.50	1.05	2.03	1.18	1.29	1.13	1.44	1.48	1.45	1.94	1.75	1.03	0.96	1.35	1.20	1.22	1.32
	-39.38	-44.62	-55.12	-51.12	-62.15	-61.24	-43.42	-28.94	-11.24	0.00	-2.74	-1.03	-2.99	0.00	0.00	0.00	0.00	0.00	-1.08	-1.92	0.00	0.00	0.00	0.00
ALBANY___1	53.99	52.28	54.82	53.16	61.39	64.86	48.83	41.12	36.35	49.56	30.38	29.49	29.50	32.31	33.38	33.19	48.22	42.44	25.49	24.37	31.85	27.52	27.13	29.25
23571	0.77	0.41	-0.02	0.10	-0.04	0.18	0.24	0.50	1.05	2.03	1.18	1.29	1.13	1.44	1.48	1.45	1.94	1.75	1.03	0.96	1.35	1.20	1.22	1.32
	-39.38	-44.62	-55.12	-51.12	-62.15	-61.24	-43.42	-28.94	-11.24	0.00	-2.74	-1.03	-2.99	0.00	0.00	0.00	0.00	0.00	-1.08	-1.92	0.00	0.00	0.00	0.00
ALBANY___2	53.99	52.28	54.82	53.16	61.39	64.86	48.83	41.12	36.35	49.56	30.38	29.49	29.50	32.31	33.38	33.19	48.22	42.44	25.49	24.37	31.85	27.52	27.13	29.25
23572	0.77	0.41	-0.02	0.10	-0.04	0.18	0.24	0.50	1.05	2.03	1.18	1.29	1.13	1.44	1.48	1.45	1.94	1.75	1.03	0.96	1.35	1.20	1.22	1.32
	-39.38	-44.62	-55.12	-51.12	-62.15	-61.24	-43.42	-28.94	-11.24	0.00	-2.74	-1.03	-2.99	0.00	0.00	0.00	0.00	0.00	-1.08	-1.92	0.00	0.00	0.00	0.00
ALBANY___3	53.99	52.28	54.82	53.16	61.39	64.86	48.83	41.12	36.35	49.56	30.38	29.49	29.50	32.31	33.38	33.19	48.22	42.44	25.49	24.37	31.85	27.52	27.13	29.25
23573	0.77	0.41	-0.02	0.10	-0.04	0.18	0.24	0.50	1.05	2.03	1.18	1.29	1.13	1.44	1.48	1.45	1.94	1.75	1.03	0.96	1.35	1.20	1.22	1.32
	-39.38	-44.62	-55.12	-51.12	-62.15	-61.24	-43.42	-28.94	-11.24	0.00	-2.74	-1.03	-2.99	0.00	0.00	0.00	0.00	0.00	-1.08	-1.92	0.00	0.00	0.00	0.00
ALBANY___4	53.99	52.28	54.82	53.16	61.39	64.86	48.83	41.12	36.35	49.56	30.38	29.49	29.50	32.31	33.38	33.19	48.22	42.44	25.49	24.37	31.85	27.52	27.13	29.25
23574	0.77	0.41	-0.02	0.10	-0.04	0.18	0.24	0.50	1.05	2.03	1.18	1.29	1.13	1.44	1.48	1.45	1.94	1.75	1.03	0.96	1.35	1.20	1.22	1.32
	-39.38	-44.62	-55.12	-51.12	-62.15	-61.24	-43.42	-28.94	-11.24	0.00	-2.74	-1.03	-2.99	0.00	0.00	0.00	0.00	0.00	-1.08	-1.92	0.00	0.00	0.00	0.00

ALBANY___LFGE 323615	55.03 0.89 -40.32	53.39 0.46 -45.67	56.12 -0.02 -56.43	54.39 0.12 -52.33	62.85 -0.04 -63.62	66.34 0.21 -62.69	49.90 0.29 -44.45	41.93 0.63 -29.63	36.89 1.33 -11.51	50.12 2.59 0.00	30.75 1.49 -2.81	29.82 1.59 -1.05	29.86 1.42 -3.06	32.65 1.78 0.00	33.73 1.82 0.00	33.54 1.80 0.00	48.78 2.50 0.00	42.94 2.25 0.00	25.79 1.31 -1.11	24.67 1.20 -1.97	32.19 1.69 0.00	27.80 1.47 0.00	27.37 1.46 0.00	29.50 1.57 0.00
ALCOA_RYNLDS___DRP 24188	13.69 -0.14 0.00	7.21 -0.05 0.00	-0.28 0.00 0.00	1.93 -0.01 0.00	-0.71 0.01 0.00	3.39 -0.05 0.00	5.09 -0.07 0.00	11.50 -0.17 0.00	23.69 -0.37 0.00	46.78 -0.75 0.00	26.09 -0.37 0.00	26.82 -0.36 0.00	25.04 -0.33 0.00	30.45 -0.42 0.00	31.44 -0.46 0.00	31.22 -0.53 0.00	45.47 -0.81 0.00	39.91 -0.78 0.00	22.93 -0.45 0.00	21.07 -0.42 0.00	30.14 -0.36 0.00	26.08 -0.24 0.00	25.66 -0.26 0.00	27.68 -0.25 0.00
ALCOA___DSASP 323711	13.69 -0.14 0.00	7.21 -0.05 0.00	-0.28 0.00 0.00	1.93 -0.01 0.00	-0.71 0.01 0.00	3.39 -0.05 0.00	5.09 -0.07 0.00	11.50 -0.17 0.00	23.69 -0.37 0.00	46.78 -0.75 0.00	26.09 -0.37 0.00	26.82 -0.36 0.00	25.04 -0.33 0.00	30.45 -0.42 0.00	31.44 -0.46 0.00	31.22 -0.53 0.00	45.47 -0.81 0.00	39.91 -0.78 0.00	22.93 -0.45 0.00	21.07 -0.42 0.00	30.14 -0.36 0.00	26.08 -0.24 0.00	25.66 -0.26 0.00	27.68 -0.25 0.00
ALLEGHENY___COGEN 23514	19.06 -0.09 -5.32	13.18 -0.11 -6.03	7.17 0.00 -7.45	8.81 -0.04 -6.91	7.68 0.00 -8.40	11.67 -0.04 -8.27	11.01 -0.02 -5.87	15.61 0.03 -3.91	25.69 0.11 -1.52	47.98 0.46 0.00	26.80 0.01 -0.34	27.29 -0.03 -0.14	25.71 -0.02 -0.36	30.93 0.06 0.00	31.89 -0.02 0.00	31.81 0.07 0.00	46.65 0.37 0.00	41.08 0.39 0.00	23.51 0.03 -0.10	21.60 0.01 -0.10	28.56 0.00 1.94	25.24 -0.16 0.92	24.93 -0.12 0.87	27.10 -0.14 0.69
ALTONA_WT_PWR 323606	13.95 0.12 0.00	7.35 0.09 0.00	-0.29 0.00 0.00	1.96 0.02 0.00	-0.72 0.01 0.00	3.43 -0.01 0.00	5.17 0.01 0.00	11.75 0.08 0.00	24.27 0.21 0.00	47.92 0.39 0.00	26.74 0.29 0.00	27.54 0.36 0.00	25.76 0.39 0.00	31.29 0.42 0.00	32.36 0.46 0.00	32.20 0.45 0.00	46.93 0.65 0.00	41.23 0.54 0.00	23.69 0.31 0.00	21.75 0.26 0.00	30.98 0.49 0.00	26.72 0.40 0.00	26.26 0.35 0.00	28.35 0.42 0.00
AMERICAN_REF_FUEL 24010	17.47 -1.42 -5.06	12.18 -0.81 -5.73	6.82 0.03 -7.08	8.27 -0.22 -6.56	7.32 0.06 -7.98	10.94 -0.36 -7.86	10.18 -0.56 -5.57	14.23 -1.15 -3.71	22.97 -2.53 -1.44	42.41 -5.12 0.00	23.42 -3.17 -0.13	23.97 -3.34 -0.13	22.36 -3.05 -0.04	27.22 -3.65 0.00	28.08 -3.82 0.00	28.08 -3.67 0.00	41.17 -5.11 0.00	36.22 -4.47 0.00	20.38 -2.82 0.18	18.00 -2.60 0.89	13.50 -3.46 13.54	16.28 -3.20 6.84	16.54 -2.94 6.43	19.80 -3.00 5.12
ARKWRIGHT___SUMMIT_WT_PWR 323751	18.30 -1.14 -5.61	12.86 -0.76 -6.36	7.59 0.02 -7.86	9.07 -0.15 -7.29	8.20 0.06 -8.86	11.90 -0.27 -8.73	10.99 -0.36 -6.18	14.89 -0.90 -4.12	23.90 -1.76 -1.60	44.13 -3.40 0.00	24.84 -1.83 -0.21	25.42 -1.91 -0.15	23.81 -1.72 -0.15	28.88 -1.99 0.00	29.79 -2.11 0.00	29.92 -1.83 0.00	43.68 -2.60 0.00	38.73 -1.96 0.00	21.50 -1.78 0.10	19.32 -1.49 0.68	16.93 -2.25 11.32	18.95 -1.94 5.43	19.25 -1.56 5.11	22.44 -1.42 4.07
ARTHUR_KILL_GT_1 23520	44.62 0.96 -29.82	41.53 0.49 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.29 -0.04 -47.06	50.04 0.23 -46.37	38.41 0.36 -32.88	34.50 0.92 -21.92	34.44 1.87 -8.51	51.13 3.60 0.00	30.57 2.04 -2.08	30.04 2.08 -0.78	29.61 1.97 -2.27	33.23 2.36 0.00	34.33 2.43 0.00	34.14 2.39 0.00	49.56 3.27 0.00	43.69 3.00 0.00	26.04 1.85 -0.82	24.71 1.75 -1.46	32.80 2.30 0.00	28.31 1.98 0.00	27.76 1.85 0.00	29.86 1.94 0.00
ARTHUR_KILL_2 23512	44.58 0.92 -29.82	41.51 0.47 -33.78	41.44 -0.02 -41.74	40.77 0.13 -38.71	46.29 -0.04 -47.06	50.03 0.22 -46.37	38.39 0.35 -32.88	34.47 0.88 -21.92	34.38 1.80 -8.51	51.01 3.48 0.00	30.50 1.97 -2.08	29.97 2.01 -0.78	29.53 1.90 -2.27	33.14 2.27 0.00	34.24 2.34 0.00	34.05 2.30 0.00	49.42 3.14 0.00	43.57 2.88 0.00	25.97 1.78 -0.82	24.64 1.69 -1.46	32.71 2.21 0.00	28.23 1.91 0.00	27.69 1.78 0.00	29.78 1.85 0.00
ARTHUR_KILL_3 23513	44.50 0.85 -29.82	41.46 0.42 -33.78	41.44 -0.02 -41.74	40.76 0.11 -38.71	46.29 -0.04 -47.06	50.01 0.20 -46.37	38.37 0.32 -32.88	34.41 0.82 -21.92	34.29 1.72 -8.51	50.80 3.27 0.00	30.38 1.85 -2.08	29.85 1.90 -0.78	29.44 1.81 -2.27	32.99 2.12 0.00	34.08 2.17 0.00	33.91 2.16 0.00	49.29 3.01 0.00	43.45 2.76 0.00	25.87 1.68 -0.82	24.55 1.60 -1.46	32.54 2.04 0.00	28.08 1.76 0.00	27.56 1.64 0.00	29.64 1.71 0.00
ARTHUR_KILL_COGEN 323718	44.62 0.96 -29.82	41.53 0.49 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.29 -0.04 -47.06	50.04 0.23 -46.37	38.41 0.36 -32.88	34.50 0.92 -21.92	34.44 1.87 -8.51	51.13 3.60 0.00	30.57 2.04 -2.08	30.04 2.08 -0.78	29.61 1.97 -2.27	33.23 2.36 0.00	34.33 2.43 0.00	34.14 2.39 0.00	49.56 3.27 0.00	43.69 3.00 0.00	26.04 1.85 -0.82	24.71 1.75 -1.46	32.80 2.30 0.00	28.31 1.98 0.00	27.76 1.85 0.00	29.86 1.94 0.00
ASHOKAN____ 23654	46.55 1.01 -31.71	43.66 0.48 -35.92	44.07 -0.02 -44.38	43.22 0.12 -41.16	49.27 -0.04 -50.04	52.97 0.23 -49.30	40.48 0.35 -34.96	35.84 0.87 -23.30	35.03 1.92 -9.05	51.43 3.91 0.00	30.88 2.22 -2.21	30.32 2.32 -0.83	29.91 2.13 -2.41	33.37 2.50 0.00	34.48 2.58 0.00	34.33 2.59 0.00	50.07 3.79 0.00	44.13 3.44 0.00	26.22 1.98 -0.87	24.87 1.83 -1.55	32.93 2.43 0.00	28.35 2.03 0.00	27.72 1.81 0.00	29.82 1.89 0.00
ASTORIA_EAST_ENERGY_CC1 323581	44.53 0.87 -29.82	41.50 0.45 -33.78	41.44 -0.01 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.38 0.33 -32.88	34.51 0.92 -21.92	34.39 1.83 -8.51	50.87 3.34 0.00	30.52 1.99 -2.08	29.99 2.03 -0.78	29.52 1.88 -2.27	33.04 2.17 0.00	34.15 2.25 0.00	33.95 2.20 0.00	49.32 3.05 0.01	43.48 2.80 0.00	25.96 1.76 -0.82	24.59 1.64 -1.46	32.65 2.15 0.00	28.18 1.86 0.00	27.66 1.75 0.00	29.73 1.80 0.00
ASTORIA_EAST_ENERGY_CC2 323582	44.53 0.87 -29.82	41.50 0.45 -33.78	41.44 -0.01 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.38 0.33 -32.88	34.51 0.92 -21.92	34.39 1.82 -8.51	50.87 3.34 0.00	30.52 1.99 -2.08	29.99 2.03 -0.78	29.52 1.89 -2.27	33.04 2.17 0.00	34.15 2.25 0.00	33.95 2.20 0.00	49.32 3.05 0.01	43.48 2.80 0.00	25.96 1.76 -0.82	24.59 1.64 -1.46	32.65 2.15 0.00	28.18 1.86 0.00	27.66 1.75 0.00	29.73 1.80 0.00
ASTORIA_GT2_I 24094	44.53 0.87 -29.82	41.50 0.46 -33.78	41.44 -0.01 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.38 0.33 -32.88	34.51 0.93 -21.92	34.40 1.83 -8.51	50.88 3.35 0.00	30.53 1.99 -2.08	30.00 2.04 -0.78	29.53 1.89 -2.27	33.06 2.19 0.00	34.16 2.26 0.00	33.96 2.22 0.00	49.34 3.07 0.01	43.51 2.82 0.00	25.97 1.77 -0.82	24.60 1.65 -1.46	32.66 2.16 0.00	28.20 1.88 0.00	27.67 1.75 0.00	29.75 1.82 0.00

ASTORIA_GT2_2 24095	44.53 0.87 -29.82	41.50 0.46 -33.78	41.44 -0.01 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.38 0.33 -32.88	34.51 0.93 -21.92	34.40 1.83 -8.51	50.88 3.35 0.00	30.53 1.99 -2.08	30.00 2.04 -0.78	29.53 1.89 -2.27	33.06 2.19 0.00	34.16 2.26 0.00	33.96 2.22 0.00	49.34 3.07 0.01	43.51 2.82 0.00	25.97 1.77 -0.82	24.60 1.65 -1.46	32.66 2.16 0.00	28.20 1.88 0.00	27.67 1.75 0.00	29.75 1.82 0.00
ASTORIA_GT2_3 24096	44.53 0.87 -29.82	41.50 0.46 -33.78	41.44 -0.01 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.38 0.33 -32.88	34.51 0.93 -21.92	34.40 1.83 -8.51	50.88 3.35 0.00	30.53 1.99 -2.08	30.00 2.04 -0.78	29.53 1.89 -2.27	33.06 2.19 0.00	34.16 2.26 0.00	33.96 2.22 0.00	49.34 3.07 0.01	43.51 2.82 0.00	25.97 1.77 -0.82	24.60 1.65 -1.46	32.66 2.16 0.00	28.20 1.88 0.00	27.67 1.75 0.00	29.75 1.82 0.00
ASTORIA_GT2_4 24097	44.53 0.87 -29.82	41.50 0.46 -33.78	41.44 -0.01 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.38 0.33 -32.88	34.51 0.93 -21.92	34.40 1.83 -8.51	50.88 3.35 0.00	30.53 1.99 -2.08	30.00 2.04 -0.78	29.53 1.89 -2.27	33.06 2.19 0.00	34.16 2.26 0.00	33.96 2.22 0.00	49.34 3.07 0.01	43.51 2.82 0.00	25.97 1.77 -0.82	24.60 1.65 -1.46	32.66 2.16 0.00	28.20 1.88 0.00	27.67 1.75 0.00	29.75 1.82 0.00
ASTORIA_GT3_1 24098	44.53 0.87 -29.82	41.50 0.46 -33.78	41.44 -0.01 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.38 0.33 -32.88	34.51 0.93 -21.92	34.40 1.83 -8.51	50.88 3.35 0.00	30.53 1.99 -2.08	30.00 2.04 -0.78	29.53 1.89 -2.27	33.06 2.19 0.00	34.16 2.26 0.00	33.96 2.22 0.00	49.34 3.07 0.01	43.51 2.82 0.00	25.97 1.77 -0.82	24.60 1.65 -1.46	32.66 2.16 0.00	28.20 1.88 0.00	27.67 1.75 0.00	29.75 1.82 0.00
ASTORIA_GT3_2 24099	44.53 0.87 -29.82	41.50 0.46 -33.78	41.44 -0.01 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.38 0.33 -32.88	34.51 0.93 -21.92	34.40 1.83 -8.51	50.88 3.35 0.00	30.53 1.99 -2.08	30.00 2.04 -0.78	29.53 1.89 -2.27	33.06 2.19 0.00	34.16 2.26 0.00	33.96 2.22 0.00	49.34 3.07 0.01	43.51 2.82 0.00	25.97 1.77 -0.82	24.60 1.65 -1.46	32.66 2.16 0.00	28.20 1.88 0.00	27.67 1.75 0.00	29.75 1.82 0.00
ASTORIA_GT3_3 24100	44.53 0.87 -29.82	41.50 0.46 -33.78	41.44 -0.01 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.38 0.33 -32.88	34.51 0.93 -21.92	34.40 1.83 -8.51	50.88 3.35 0.00	30.53 1.99 -2.08	30.00 2.04 -0.78	29.53 1.89 -2.27	33.06 2.19 0.00	34.16 2.26 0.00	33.96 2.22 0.00	49.34 3.07 0.01	43.51 2.82 0.00	25.97 1.77 -0.82	24.60 1.65 -1.46	32.66 2.16 0.00	28.20 1.88 0.00	27.67 1.75 0.00	29.75 1.82 0.00
ASTORIA_GT3_4 24101	44.53 0.87 -29.82	41.50 0.46 -33.78	41.44 -0.01 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.38 0.33 -32.88	34.51 0.93 -21.92	34.40 1.83 -8.51	50.88 3.35 0.00	30.53 1.99 -2.08	30.00 2.04 -0.78	29.53 1.89 -2.27	33.06 2.19 0.00	34.16 2.26 0.00	33.96 2.22 0.00	49.34 3.07 0.01	43.51 2.82 0.00	25.97 1.77 -0.82	24.60 1.65 -1.46	32.66 2.16 0.00	28.20 1.88 0.00	27.67 1.75 0.00	29.75 1.82 0.00
ASTORIA_GT4_1 24102	44.53 0.87 -29.82	41.50 0.46 -33.78	41.44 -0.01 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.38 0.33 -32.88	34.51 0.93 -21.92	34.40 1.83 -8.51	50.88 3.35 0.00	30.53 1.99 -2.08	30.00 2.04 -0.78	29.53 1.89 -2.27	33.06 2.19 0.00	34.16 2.26 0.00	33.96 2.22 0.00	49.34 3.07 0.01	43.51 2.82 0.00	25.97 1.77 -0.82	24.60 1.65 -1.46	32.66 2.16 0.00	28.20 1.88 0.00	27.67 1.75 0.00	29.75 1.82 0.00
ASTORIA_GT4_2 24103	44.53 0.87 -29.82	41.50 0.46 -33.78	41.44 -0.01 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.38 0.33 -32.88	34.51 0.93 -21.92	34.40 1.83 -8.51	50.88 3.35 0.00	30.53 1.99 -2.08	30.00 2.04 -0.78	29.53 1.89 -2.27	33.06 2.19 0.00	34.16 2.26 0.00	33.96 2.22 0.00	49.34 3.07 0.01	43.51 2.82 0.00	25.97 1.77 -0.82	24.60 1.65 -1.46	32.66 2.16 0.00	28.20 1.88 0.00	27.67 1.75 0.00	29.75 1.82 0.00
ASTORIA_GT4_3 24104	44.53 0.87 -29.82	41.50 0.46 -33.78	41.44 -0.01 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.38 0.33 -32.88	34.51 0.93 -21.92	34.40 1.83 -8.51	50.88 3.35 0.00	30.53 1.99 -2.08	30.00 2.04 -0.78	29.53 1.89 -2.27	33.06 2.19 0.00	34.16 2.26 0.00	33.96 2.22 0.00	49.34 3.07 0.01	43.51 2.82 0.00	25.97 1.77 -0.82	24.60 1.65 -1.46	32.66 2.16 0.00	28.20 1.88 0.00	27.67 1.75 0.00	29.75 1.82 0.00
ASTORIA_GT4_4 24105	44.53 0.87 -29.82	41.50 0.46 -33.78	41.44 -0.01 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.38 0.33 -32.88	34.51 0.93 -21.92	34.40 1.83 -8.51	50.88 3.35 0.00	30.53 1.99 -2.08	30.00 2.04 -0.78	29.53 1.89 -2.27	33.06 2.19 0.00	34.16 2.26 0.00	33.96 2.22 0.00	49.34 3.07 0.01	43.51 2.82 0.00	25.97 1.77 -0.82	24.60 1.65 -1.46	32.66 2.16 0.00	28.20 1.88 0.00	27.67 1.75 0.00	29.75 1.82 0.00
ASTORIA_GT_1 23523	44.56 0.90 -29.82	41.51 0.46 -33.78	41.44 -0.02 -41.74	40.77 0.13 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.39 0.34 -32.88	34.53 0.94 -21.92	34.44 1.87 -8.51	50.96 3.43 0.00	30.57 2.03 -2.08	30.03 2.08 -0.78	29.57 1.93 -2.27	33.10 2.23 0.00	34.21 2.31 0.00	34.01 2.27 0.00	49.42 3.14 0.01	43.57 2.88 0.00	26.01 1.81 -0.82	24.64 1.69 -1.46	32.71 2.21 0.00	28.24 1.91 0.00	27.71 1.80 0.00	29.78 1.85 0.00
ASTORIA_GT_10 24110	44.58 0.93 -29.82	41.51 0.47 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.29 -0.04 -47.06	50.04 0.23 -46.37	38.41 0.36 -32.88	34.52 0.93 -21.92	34.48 1.91 -8.51	51.07 3.54 0.00	30.57 2.03 -2.08	30.05 2.10 -0.78	29.61 1.97 -2.27	33.20 2.33 0.00	34.29 2.39 0.00	34.10 2.36 0.00	49.58 3.30 0.00	43.71 3.02 0.00	26.05 1.86 -0.82	24.71 1.76 -1.46	32.73 2.23 0.00	28.27 1.94 0.00	27.72 1.81 0.00	29.81 1.88 0.00
ASTORIA_GT_11 24225	44.58 0.93 -29.82	41.51 0.47 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.29 -0.04 -47.06	50.04 0.23 -46.37	38.41 0.36 -32.88	34.52 0.93 -21.92	34.48 1.91 -8.51	51.07 3.54 0.00	30.57 2.03 -2.08	30.05 2.10 -0.78	29.61 1.97 -2.27	33.20 2.33 0.00	34.29 2.39 0.00	34.10 2.36 0.00	49.58 3.30 0.00	43.71 3.02 0.00	26.05 1.86 -0.82	24.71 1.76 -1.46	32.73 2.23 0.00	28.27 1.94 0.00	27.72 1.81 0.00	29.81 1.88 0.00
ASTORIA_GT_12 24226	44.58 0.93 -29.82	41.51 0.47 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.29 -0.04 -47.06	50.04 0.23 -46.37	38.41 0.36 -32.88	34.52 0.93 -21.92	34.48 1.91 -8.51	51.07 3.54 0.00	30.57 2.03 -2.08	30.05 2.10 -0.78	29.61 1.97 -2.27	33.20 2.33 0.00	34.29 2.39 0.00	34.10 2.36 0.00	49.58 3.30 0.00	43.71 3.02 0.00	26.05 1.86 -0.82	24.71 1.76 -1.46	32.73 2.23 0.00	28.27 1.94 0.00	27.72 1.81 0.00	29.81 1.88 0.00

ASTORIA_GT_13 24227	44.58 0.93 -29.82	41.51 0.47 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.29 -0.04 -47.06	50.04 0.23 -46.37	38.41 0.36 -32.88	34.52 0.93 -21.92	34.48 1.91 -8.51	51.07 3.54 0.00	30.57 2.03 -2.08	30.05 2.10 -0.78	29.61 1.97 -2.27	33.20 2.33 0.00	34.29 2.39 0.00	34.10 2.36 0.00	49.58 3.30 0.00	43.71 3.02 0.00	26.05 1.86 -0.82	24.71 1.76 -1.46	32.73 2.23 0.00	28.27 1.94 0.00	27.72 1.81 0.00	29.81 1.88 0.00
ASTORIA_GT_5 24106	44.56 0.90 -29.82	41.51 0.46 -33.78	41.44 -0.02 -41.74	40.77 0.13 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.39 0.34 -32.88	34.53 0.94 -21.92	34.44 1.87 -8.51	50.96 3.43 0.00	30.57 2.03 -2.08	30.03 2.08 -0.78	29.57 1.93 -2.27	33.10 2.23 0.00	34.21 2.31 0.00	34.01 2.27 0.00	49.42 3.14 0.01	43.57 2.88 0.00	26.01 1.81 -0.82	24.64 1.69 -1.46	32.71 2.21 0.00	28.24 1.91 0.00	27.71 1.80 0.00	29.78 1.85 0.00
ASTORIA_GT_7 24107	44.56 0.90 -29.82	41.51 0.46 -33.78	41.44 -0.02 -41.74	40.77 0.13 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.39 0.34 -32.88	34.53 0.94 -21.92	34.44 1.87 -8.51	50.96 3.43 0.00	30.57 2.03 -2.08	30.03 2.08 -0.78	29.57 1.93 -2.27	33.10 2.23 0.00	34.21 2.31 0.00	34.01 2.27 0.00	49.42 3.14 0.01	43.57 2.88 0.00	26.01 1.81 -0.82	24.64 1.69 -1.46	32.71 2.21 0.00	28.24 1.91 0.00	27.71 1.80 0.00	29.78 1.85 0.00
ASTORIA_GT_8 24108	44.56 0.90 -29.82	41.51 0.46 -33.78	41.44 -0.02 -41.74	40.77 0.13 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.39 0.34 -32.88	34.53 0.94 -21.92	34.44 1.87 -8.51	50.96 3.43 0.00	30.57 2.03 -2.08	30.03 2.08 -0.78	29.57 1.93 -2.27	33.10 2.23 0.00	34.21 2.31 0.00	34.01 2.27 0.00	49.42 3.14 0.01	43.57 2.88 0.00	26.01 1.81 -0.82	24.64 1.69 -1.46	32.71 2.21 0.00	28.24 1.91 0.00	27.71 1.80 0.00	29.78 1.85 0.00
ASTORIA___2 24149	44.53 0.87 -29.82	41.50 0.46 -33.78	41.44 -0.01 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.38 0.33 -32.88	34.51 0.93 -21.92	34.40 1.83 -8.51	50.88 3.35 0.00	30.53 1.99 -2.08	30.00 2.04 -0.78	29.53 1.89 -2.27	33.06 2.19 0.00	34.16 2.26 0.00	33.96 2.22 0.00	49.34 3.07 0.01	43.51 2.82 0.00	25.97 1.77 -0.82	24.60 1.65 -1.46	32.66 2.16 0.00	28.20 1.88 0.00	27.67 1.75 0.00	29.75 1.82 0.00
ASTORIA___3 23516	44.58 0.93 -29.82	41.51 0.47 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.29 -0.04 -47.06	50.04 0.23 -46.37	38.41 0.36 -32.88	34.52 0.93 -21.92	34.48 1.91 -8.51	51.07 3.54 0.00	30.57 2.03 -2.08	30.05 2.10 -0.78	29.61 1.97 -2.27	33.20 2.33 0.00	34.29 2.39 0.00	34.10 2.36 0.00	49.58 3.30 0.00	43.71 3.02 0.00	26.05 1.86 -0.82	24.71 1.76 -1.46	32.73 2.23 0.00	28.27 1.94 0.00	27.72 1.81 0.00	29.81 1.88 0.00
ASTORIA___4 23517	44.58 0.93 -29.82	41.51 0.47 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.29 -0.04 -47.06	50.04 0.23 -46.37	38.41 0.36 -32.88	34.52 0.93 -21.92	34.48 1.91 -8.51	51.07 3.54 0.00	30.57 2.03 -2.08	30.05 2.10 -0.78	29.61 1.97 -2.27	33.20 2.33 0.00	34.29 2.39 0.00	34.10 2.36 0.00	49.58 3.30 0.00	43.71 3.02 0.00	26.05 1.86 -0.82	24.71 1.76 -1.46	32.73 2.23 0.00	28.27 1.94 0.00	27.72 1.81 0.00	29.81 1.88 0.00
ASTORIA___5 23518	44.58 0.93 -29.82	41.51 0.47 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.29 -0.04 -47.06	50.04 0.23 -46.37	38.41 0.36 -32.88	34.52 0.93 -21.92	34.48 1.91 -8.51	51.07 3.54 0.00	30.57 2.03 -2.08	30.05 2.10 -0.78	29.61 1.97 -2.27	33.20 2.33 0.00	34.29 2.39 0.00	34.10 2.36 0.00	49.58 3.30 0.00	43.71 3.02 0.00	26.05 1.86 -0.82	24.71 1.76 -1.46	32.73 2.23 0.00	28.27 1.94 0.00	27.72 1.81 0.00	29.81 1.88 0.00
AST_ENERGY_2_CC3 323677	44.52 0.87 -29.82	41.47 0.44 -33.78	41.43 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.01 0.21 -46.37	38.38 0.34 -32.88	34.44 0.86 -21.92	34.38 1.81 -8.51	50.91 3.38 0.00	30.45 1.92 -2.08	29.94 1.98 -0.78	29.52 1.88 -2.27	33.07 2.20 0.00	34.14 2.24 0.00	33.98 2.24 0.00	49.41 3.13 0.00	43.52 2.83 0.00	25.93 1.74 -0.82	24.61 1.66 -1.46	32.58 2.09 0.00	28.13 1.80 0.00	27.59 1.68 0.00	29.68 1.75 0.00
AST_ENERGY_2_CC4 323678	44.52 0.87 -29.82	41.47 0.44 -33.78	41.43 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.01 0.21 -46.37	38.38 0.34 -32.88	34.44 0.86 -21.92	34.38 1.81 -8.51	50.91 3.38 0.00	30.45 1.92 -2.08	29.94 1.98 -0.78	29.52 1.88 -2.27	33.07 2.20 0.00	34.14 2.24 0.00	33.98 2.24 0.00	49.41 3.13 0.00	43.52 2.83 0.00	25.93 1.74 -0.82	24.61 1.66 -1.46	32.58 2.09 0.00	28.13 1.80 0.00	27.59 1.68 0.00	29.68 1.75 0.00
ATHENS_STG_1 23668	47.83 0.71 -33.29	45.34 0.36 -37.72	46.30 -0.01 -46.60	45.25 0.10 -43.21	51.78 -0.04 -52.54	55.38 0.17 -51.77	42.13 0.26 -36.71	36.76 0.62 -24.47	34.88 1.31 -9.50	50.07 2.54 0.00	30.21 1.43 -2.32	29.52 1.47 -0.87	29.28 1.38 -2.53	32.52 1.65 0.00	33.60 1.70 0.00	33.44 1.69 0.00	48.68 2.41 0.00	42.88 2.19 0.00	25.58 1.28 -0.91	24.32 1.20 -1.63	32.10 1.61 0.00	27.71 1.38 0.00	27.23 1.31 0.00	29.32 1.39 0.00
ATHENS_STG_2 23670	47.83 0.71 -33.29	45.34 0.36 -37.72	46.30 -0.01 -46.60	45.25 0.10 -43.21	51.78 -0.04 -52.54	55.38 0.17 -51.77	42.13 0.26 -36.71	36.76 0.62 -24.47	34.88 1.31 -9.50	50.07 2.54 0.00	30.21 1.43 -2.32	29.52 1.47 -0.87	29.28 1.38 -2.53	32.52 1.65 0.00	33.60 1.70 0.00	33.44 1.69 0.00	48.68 2.41 0.00	42.88 2.19 0.00	25.58 1.28 -0.91	24.32 1.20 -1.63	32.10 1.61 0.00	27.71 1.38 0.00	27.23 1.31 0.00	29.32 1.39 0.00
ATHENS_STG_3 23677	47.83 0.71 -33.29	45.34 0.36 -37.72	46.30 -0.01 -46.60	45.25 0.10 -43.21	51.78 -0.04 -52.54	55.38 0.17 -51.77	42.13 0.26 -36.71	36.76 0.62 -24.47	34.88 1.31 -9.50	50.07 2.54 0.00	30.21 1.43 -2.32	29.52 1.47 -0.87	29.28 1.38 -2.53	32.52 1.65 0.00	33.60 1.70 0.00	33.44 1.69 0.00	48.68 2.41 0.00	42.88 2.19 0.00	25.58 1.28 -0.91	24.32 1.20 -1.63	32.10 1.61 0.00	27.71 1.38 0.00	27.23 1.31 0.00	29.32 1.39 0.00
AUBURN___LFGE 323710	17.60 -0.06 -3.83	11.54 -0.06 -4.34	5.08 0.00 -5.36	6.90 -0.01 -4.97	5.33 0.00 -6.05	9.37 -0.02 -5.96	9.37 -0.02 -4.22	14.46 -0.02 -2.82	25.12 -0.03 -1.09	47.53 0.00 0.00	26.68 -0.05 -0.27	27.20 -0.08 -0.10	25.60 -0.06 -0.29	30.81 -0.06 0.00	31.85 -0.06 0.00	31.71 -0.04 0.00	46.30 0.02 0.00	40.79 0.10 0.00	23.47 -0.01 -0.10	21.67 -0.01 -0.19	30.44 -0.06 0.00	26.24 -0.09 0.00	25.87 -0.05 0.00	27.86 -0.06 0.00
BABYLON_RES_REC 323704	54.56 1.41 -39.31	44.53 0.71 -36.56	41.44 -0.03 -41.75	40.84 0.19 -38.72	46.28 -0.07 -47.07	50.15 0.33 -46.38	38.56 0.51 -32.89	34.82 1.23 -21.92	68.73 2.66 -42.01	71.37 5.08 -18.76	110.82 2.80 -81.56	135.57 2.86 -105.53	52.73 2.70 -24.66	48.96 3.22 -14.87	49.97 3.34 -14.73	35.04 3.29 0.00	61.89 4.87 -10.74	45.02 4.33 0.00	26.70 2.51 -0.82	25.29 2.34 -1.46	33.51 3.02 0.00	28.97 2.65 0.00	28.29 2.37 0.00	30.57 2.64 0.00

BARRETT_IC_1 23704	54.39 1.23 -39.32	44.44 0.62 -36.56	41.44 -0.02 -41.75	40.82 0.16 -38.72	46.29 -0.06 -47.07	50.11 0.29 -46.38	38.50 0.45 -32.89	34.67 1.08 -21.92	68.40 2.33 -42.01	70.71 4.42 -18.76	110.46 2.44 -81.56	135.21 2.49 -105.54	52.38 2.34 -24.66	48.56 2.81 -14.88	49.55 2.91 -14.73	34.65 2.89 -0.01	61.19 4.16 -10.75	44.30 3.61 0.00	26.33 2.13 -0.82	24.96 2.01 -1.46	33.09 2.60 0.00	28.60 2.27 0.00	27.93 2.02 0.00	30.16 2.23 0.00
BARRETT_IC_10 23701	54.39 1.23 -39.32	44.44 0.62 -36.56	41.44 -0.02 -41.75	40.82 0.16 -38.72	46.29 -0.06 -47.07	50.11 0.29 -46.38	38.50 0.45 -32.89	34.67 1.08 -21.92	68.40 2.33 -42.01	70.71 4.42 -18.76	110.46 2.44 -81.56	135.21 2.49 -105.54	52.38 2.34 -24.66	48.56 2.81 -14.88	49.55 2.91 -14.73	34.65 2.89 -0.01	61.19 4.16 -10.75	44.30 3.61 0.00	26.33 2.13 -0.82	24.96 2.01 -1.46	33.09 2.60 0.00	28.60 2.27 0.00	27.93 2.02 0.00	30.16 2.23 0.00
BARRETT_IC_11 23702	54.39 1.23 -39.32	44.44 0.62 -36.56	41.44 -0.02 -41.75	40.82 0.16 -38.72	46.29 -0.06 -47.07	50.11 0.29 -46.38	38.50 0.45 -32.89	34.67 1.08 -21.92	68.40 2.33 -42.01	70.71 4.42 -18.76	110.46 2.44 -81.56	135.21 2.49 -105.54	52.38 2.34 -24.66	48.56 2.81 -14.88	49.55 2.91 -14.73	34.65 2.89 -0.01	61.19 4.16 -10.75	44.30 3.61 0.00	26.33 2.13 -0.82	24.96 2.01 -1.46	33.09 2.60 0.00	28.60 2.27 0.00	27.93 2.02 0.00	30.16 2.23 0.00
BARRETT_IC_12 23703	54.39 1.23 -39.32	44.44 0.62 -36.56	41.44 -0.02 -41.75	40.82 0.16 -38.72	46.29 -0.06 -47.07	50.11 0.29 -46.38	38.50 0.45 -32.89	34.67 1.08 -21.92	68.40 2.33 -42.01	70.71 4.42 -18.76	110.46 2.44 -81.56	135.21 2.49 -105.54	52.38 2.34 -24.66	48.56 2.81 -14.88	49.55 2.91 -14.73	34.65 2.89 -0.01	61.19 4.16 -10.75	44.30 3.61 0.00	26.33 2.13 -0.82	24.96 2.01 -1.46	33.09 2.60 0.00	28.60 2.27 0.00	27.93 2.02 0.00	30.16 2.23 0.00
BARRETT_IC_2 23705	54.39 1.23 -39.32	44.44 0.62 -36.56	41.44 -0.02 -41.75	40.82 0.16 -38.72	46.29 -0.06 -47.07	50.11 0.29 -46.38	38.50 0.45 -32.89	34.67 1.08 -21.92	68.40 2.33 -42.01	70.71 4.42 -18.76	110.46 2.44 -81.56	135.21 2.49 -105.54	52.38 2.34 -24.66	48.56 2.81 -14.88	49.55 2.91 -14.73	34.65 2.89 -0.01	61.19 4.16 -10.75	44.30 3.61 0.00	26.33 2.13 -0.82	24.96 2.01 -1.46	33.09 2.60 0.00	28.60 2.27 0.00	27.93 2.02 0.00	30.16 2.23 0.00
BARRETT_IC_3 23706	54.39 1.23 -39.32	44.44 0.62 -36.56	41.44 -0.02 -41.75	40.82 0.16 -38.72	46.29 -0.06 -47.07	50.11 0.29 -46.38	38.50 0.45 -32.89	34.67 1.08 -21.92	68.40 2.33 -42.01	70.71 4.42 -18.76	110.46 2.44 -81.56	135.21 2.49 -105.54	52.38 2.34 -24.66	48.56 2.81 -14.88	49.55 2.91 -14.73	34.65 2.89 -0.01	61.19 4.16 -10.75	44.30 3.61 0.00	26.33 2.13 -0.82	24.96 2.01 -1.46	33.09 2.60 0.00	28.60 2.27 0.00	27.93 2.02 0.00	30.16 2.23 0.00
BARRETT_IC_4 23707	54.39 1.23 -39.32	44.44 0.62 -36.56	41.44 -0.02 -41.75	40.82 0.16 -38.72	46.29 -0.06 -47.07	50.11 0.29 -46.38	38.50 0.45 -32.89	34.67 1.08 -21.92	68.40 2.33 -42.01	70.71 4.42 -18.76	110.46 2.44 -81.56	135.21 2.49 -105.54	52.38 2.34 -24.66	48.56 2.81 -14.88	49.55 2.91 -14.73	34.65 2.89 -0.01	61.19 4.16 -10.75	44.30 3.61 0.00	26.33 2.13 -0.82	24.96 2.01 -1.46	33.09 2.60 0.00	28.60 2.27 0.00	27.93 2.02 0.00	30.16 2.23 0.00
BARRETT_IC_5 23708	54.39 1.23 -39.32	44.44 0.62 -36.56	41.44 -0.02 -41.75	40.82 0.16 -38.72	46.29 -0.06 -47.07	50.11 0.29 -46.38	38.50 0.45 -32.89	34.67 1.08 -21.92	68.40 2.33 -42.01	70.71 4.42 -18.76	110.46 2.44 -81.56	135.21 2.49 -105.54	52.38 2.34 -24.66	48.56 2.81 -14.88	49.55 2.91 -14.73	34.65 2.89 -0.01	61.19 4.16 -10.75	44.30 3.61 0.00	26.33 2.13 -0.82	24.96 2.01 -1.46	33.09 2.60 0.00	28.60 2.27 0.00	27.93 2.02 0.00	30.16 2.23 0.00
BARRETT_IC_6 23709	54.39 1.23 -39.32	44.44 0.62 -36.56	41.44 -0.02 -41.75	40.82 0.16 -38.72	46.29 -0.06 -47.07	50.11 0.29 -46.38	38.50 0.45 -32.89	34.67 1.08 -21.92	68.40 2.33 -42.01	70.71 4.42 -18.76	110.46 2.44 -81.56	135.21 2.49 -105.54	52.38 2.34 -24.66	48.56 2.81 -14.88	49.55 2.91 -14.73	34.65 2.89 -0.01	61.19 4.16 -10.75	44.30 3.61 0.00	26.33 2.13 -0.82	24.96 2.01 -1.46	33.09 2.60 0.00	28.60 2.27 0.00	27.93 2.02 0.00	30.16 2.23 0.00
BARRETT_IC_7 23710	54.39 1.23 -39.32	44.44 0.62 -36.56	41.44 -0.02 -41.75	40.82 0.16 -38.72	46.29 -0.06 -47.07	50.11 0.29 -46.38	38.50 0.45 -32.89	34.67 1.08 -21.92	68.40 2.33 -42.01	70.71 4.42 -18.76	110.46 2.44 -81.56	135.21 2.49 -105.54	52.38 2.34 -24.66	48.56 2.81 -14.88	49.55 2.91 -14.73	34.65 2.89 -0.01	61.19 4.16 -10.75	44.30 3.61 0.00	26.33 2.13 -0.82	24.96 2.01 -1.46	33.09 2.60 0.00	28.60 2.27 0.00	27.93 2.02 0.00	30.16 2.23 0.00
BARRETT_IC_8 23711	54.39 1.23 -39.32	44.44 0.62 -36.56	41.44 -0.02 -41.75	40.82 0.16 -38.72	46.29 -0.06 -47.07	50.11 0.29 -46.38	38.50 0.45 -32.89	34.67 1.08 -21.92	68.40 2.33 -42.01	70.71 4.42 -18.76	110.46 2.44 -81.56	135.21 2.49 -105.54	52.38 2.34 -24.66	48.56 2.81 -14.88	49.55 2.91 -14.73	34.65 2.89 -0.01	61.19 4.16 -10.75	44.30 3.61 0.00	26.33 2.13 -0.82	24.96 2.01 -1.46	33.09 2.60 0.00	28.60 2.27 0.00	27.93 2.02 0.00	30.16 2.23 0.00
BARRETT_IC_9 23700	54.39 1.23 -39.32	44.44 0.62 -36.56	41.44 -0.02 -41.75	40.82 0.16 -38.72	46.29 -0.06 -47.07	50.11 0.29 -46.38	38.50 0.45 -32.89	34.67 1.08 -21.92	68.40 2.33 -42.01	70.71 4.42 -18.76	110.46 2.44 -81.56	135.21 2.49 -105.54	52.38 2.34 -24.66	48.56 2.81 -14.88	49.55 2.91 -14.73	34.65 2.89 -0.01	61.19 4.16 -10.75	44.30 3.61 0.00	26.33 2.13 -0.82	24.96 2.01 -1.46	33.09 2.60 0.00	28.60 2.27 0.00	27.93 2.02 0.00	30.16 2.23 0.00
BARRETT___1 23545	54.39 1.23 -39.32	44.44 0.62 -36.56	41.44 -0.02 -41.75	40.82 0.16 -38.72	46.29 -0.06 -47.07	50.11 0.29 -46.38	38.50 0.45 -32.89	34.67 1.08 -21.92	68.40 2.33 -42.01	70.71 4.42 -18.76	110.46 2.44 -81.56	135.21 2.49 -105.54	52.38 2.34 -24.66	48.56 2.81 -14.88	49.55 2.91 -14.73	34.65 2.89 -0.01	61.19 4.16 -10.75	44.30 3.61 0.00	26.33 2.13 -0.82	24.96 2.01 -1.46	33.09 2.60 0.00	28.60 2.27 0.00	27.93 2.02 0.00	30.16 2.23 0.00
BARRETT___2 23546	54.39 1.23 -39.32	44.44 0.62 -36.56	41.44 -0.02 -41.75	40.82 0.16 -38.72	46.29 -0.06 -47.07	50.11 0.29 -46.38	38.50 0.45 -32.89	34.67 1.08 -21.92	68.40 2.33 -42.01	70.71 4.42 -18.76	110.46 2.44 -81.56	135.21 2.49 -105.54	52.38 2.34 -24.66	48.56 2.81 -14.88	49.55 2.91 -14.73	34.65 2.89 -0.01	61.19 4.16 -10.75	44.30 3.61 0.00	26.33 2.13 -0.82	24.96 2.01 -1.46	33.09 2.60 0.00	28.60 2.27 0.00	27.93 2.02 0.00	30.16 2.23 0.00
BAYONEEC___CTG1 323682	44.54 0.89 -29.82	41.48 0.44 -33.78	41.43 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.02 0.21 -46.37	38.38 0.34 -32.88	34.44 0.86 -21.92	34.38 1.81 -8.51	50.95 3.42 0.00	30.47 1.94 -2.08	29.95 2.00 -0.78	29.53 1.89 -2.27	33.10 2.23 0.00	34.18 2.27 0.00	34.01 2.26 0.00	49.44 3.16 0.00	43.56 2.87 0.00	25.95 1.75 -0.82	24.62 1.68 -1.46	32.63 2.14 0.00	28.16 1.84 0.00	27.63 1.72 0.00	29.72 1.79 0.00

BAYONEEC___CTG10 323750	44.54 0.89 -29.82	41.48 0.44 -33.78	41.43 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.02 0.21 -46.37	38.38 0.34 -32.88	34.44 0.86 -21.92	34.38 1.81 -8.51	50.95 3.42 0.00	30.47 1.94 -2.08	29.95 2.00 -0.78	29.53 1.89 -2.27	33.10 2.23 0.00	34.18 2.27 0.00	34.01 2.26 0.00	49.44 3.16 0.00	43.56 2.87 0.00	25.95 1.75 -0.82	24.62 1.68 -1.46	32.63 2.14 0.00	28.16 1.84 0.00	27.63 1.72 0.00	29.72 1.79 0.00
BAYONEEC___CTG2 323683	44.54 0.89 -29.82	41.48 0.44 -33.78	41.43 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.02 0.21 -46.37	38.38 0.34 -32.88	34.44 0.86 -21.92	34.38 1.81 -8.51	50.95 3.42 0.00	30.47 1.94 -2.08	29.95 2.00 -0.78	29.53 1.89 -2.27	33.10 2.23 0.00	34.18 2.27 0.00	34.01 2.26 0.00	49.44 3.16 0.00	43.56 2.87 0.00	25.95 1.75 -0.82	24.62 1.68 -1.46	32.63 2.14 0.00	28.16 1.84 0.00	27.63 1.72 0.00	29.72 1.79 0.00
BAYONEEC___CTG3 323684	44.54 0.89 -29.82	41.48 0.44 -33.78	41.43 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.02 0.21 -46.37	38.38 0.34 -32.88	34.44 0.86 -21.92	34.38 1.81 -8.51	50.95 3.42 0.00	30.47 1.94 -2.08	29.95 2.00 -0.78	29.53 1.89 -2.27	33.10 2.23 0.00	34.18 2.27 0.00	34.01 2.26 0.00	49.44 3.16 0.00	43.56 2.87 0.00	25.95 1.75 -0.82	24.62 1.68 -1.46	32.63 2.14 0.00	28.16 1.84 0.00	27.63 1.72 0.00	29.72 1.79 0.00
BAYONEEC___CTG4 323685	44.54 0.89 -29.82	41.48 0.44 -33.78	41.43 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.02 0.21 -46.37	38.38 0.34 -32.88	34.44 0.86 -21.92	34.38 1.81 -8.51	50.95 3.42 0.00	30.47 1.94 -2.08	29.95 2.00 -0.78	29.53 1.89 -2.27	33.10 2.23 0.00	34.18 2.27 0.00	34.01 2.26 0.00	49.44 3.16 0.00	43.56 2.87 0.00	25.95 1.75 -0.82	24.62 1.68 -1.46	32.63 2.14 0.00	28.16 1.84 0.00	27.63 1.72 0.00	29.72 1.79 0.00
BAYONEEC___CTG5 323686	44.54 0.89 -29.82	41.48 0.44 -33.78	41.43 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.02 0.21 -46.37	38.38 0.34 -32.88	34.44 0.86 -21.92	34.38 1.81 -8.51	50.95 3.42 0.00	30.47 1.94 -2.08	29.95 2.00 -0.78	29.53 1.89 -2.27	33.10 2.23 0.00	34.18 2.27 0.00	34.01 2.26 0.00	49.44 3.16 0.00	43.56 2.87 0.00	25.95 1.75 -0.82	24.62 1.68 -1.46	32.63 2.14 0.00	28.16 1.84 0.00	27.63 1.72 0.00	29.72 1.79 0.00
BAYONEEC___CTG6 323687	44.54 0.89 -29.82	41.48 0.44 -33.78	41.43 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.02 0.21 -46.37	38.38 0.34 -32.88	34.44 0.86 -21.92	34.38 1.81 -8.51	50.95 3.42 0.00	30.47 1.94 -2.08	29.95 2.00 -0.78	29.53 1.89 -2.27	33.10 2.23 0.00	34.18 2.27 0.00	34.01 2.26 0.00	49.44 3.16 0.00	43.56 2.87 0.00	25.95 1.75 -0.82	24.62 1.68 -1.46	32.63 2.14 0.00	28.16 1.84 0.00	27.63 1.72 0.00	29.72 1.79 0.00
BAYONEEC___CTG7 323688	44.54 0.89 -29.82	41.48 0.44 -33.78	41.43 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.02 0.21 -46.37	38.38 0.34 -32.88	34.44 0.86 -21.92	34.38 1.81 -8.51	50.95 3.42 0.00	30.47 1.94 -2.08	29.95 2.00 -0.78	29.53 1.89 -2.27	33.10 2.23 0.00	34.18 2.27 0.00	34.01 2.26 0.00	49.44 3.16 0.00	43.56 2.87 0.00	25.95 1.75 -0.82	24.62 1.68 -1.46	32.63 2.14 0.00	28.16 1.84 0.00	27.63 1.72 0.00	29.72 1.79 0.00
BAYONEEC___CTG8 323689	44.54 0.89 -29.82	41.48 0.44 -33.78	41.43 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.02 0.21 -46.37	38.38 0.34 -32.88	34.44 0.86 -21.92	34.38 1.81 -8.51	50.95 3.42 0.00	30.47 1.94 -2.08	29.95 2.00 -0.78	29.53 1.89 -2.27	33.10 2.23 0.00	34.18 2.27 0.00	34.01 2.26 0.00	49.44 3.16 0.00	43.56 2.87 0.00	25.95 1.75 -0.82	24.62 1.68 -1.46	32.63 2.14 0.00	28.16 1.84 0.00	27.63 1.72 0.00	29.72 1.79 0.00
BAYONEEC___CTG9 323749	44.54 0.89 -29.82	41.48 0.44 -33.78	41.43 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.02 0.21 -46.37	38.38 0.34 -32.88	34.44 0.86 -21.92	34.38 1.81 -8.51	50.95 3.42 0.00	30.47 1.94 -2.08	29.95 2.00 -0.78	29.53 1.89 -2.27	33.10 2.23 0.00	34.18 2.27 0.00	34.01 2.26 0.00	49.44 3.16 0.00	43.56 2.87 0.00	25.95 1.75 -0.82	24.62 1.68 -1.46	32.63 2.14 0.00	28.16 1.84 0.00	27.63 1.72 0.00	29.72 1.79 0.00
BEACON___LESR 323632	54.27 1.03 -39.41	52.42 0.52 -44.65	54.86 -0.02 -55.16	53.22 0.13 -51.16	61.42 -0.05 -62.19	64.97 0.24 -61.28	48.97 0.35 -43.45	41.39 0.76 -28.97	36.96 1.66 -11.25	50.72 3.19 0.00	31.09 1.89 -2.75	30.20 1.99 -1.03	30.10 1.74 -2.99	33.01 2.14 0.00	34.09 2.18 0.00	33.91 2.16 0.00	49.22 2.94 0.00	43.37 2.69 0.00	26.06 1.60 -1.08	24.89 1.47 -1.93	32.54 2.04 0.00	28.07 1.74 0.00	27.69 1.78 0.00	29.76 1.83 0.00
BEAVER RIVER___HYD 24048	14.57 0.12 -0.62	8.00 0.03 -0.71	0.59 -0.02 -0.87	2.74 -0.01 -0.81	0.27 0.00 -0.99	4.42 0.01 -0.97	5.89 0.04 -0.69	12.26 0.13 -0.46	24.59 0.35 -0.18	48.43 0.90 0.00	27.04 0.54 -0.04	27.79 0.60 -0.02	25.98 0.56 -0.05	31.61 0.73 0.00	32.61 0.71 0.00	32.38 0.63 0.00	47.16 0.88 0.00	41.50 0.81 0.00	23.79 0.40 -0.02	21.88 0.36 -0.03	31.11 0.61 0.00	26.90 0.58 0.00	26.46 0.54 0.00	28.45 0.52 0.00
BEEBEE_GT_13 23619	17.01 -0.44 -3.63	11.10 -0.27 -4.11	4.80 0.01 -5.07	6.56 -0.08 -4.70	5.02 0.02 -5.72	8.95 -0.12 -5.63	9.00 -0.15 -4.00	14.01 -0.32 -2.66	24.40 -0.69 -1.04	46.21 -1.31 0.00	25.89 -0.88 -0.31	26.35 -0.93 -0.09	24.85 -0.89 -0.36	29.84 -1.03 0.00	30.83 -1.07 0.00	30.75 -1.00 0.00	44.98 -1.30 0.00	39.58 -1.11 0.00	22.78 -0.78 -0.18	21.23 -0.75 -0.48	33.05 -1.06 -3.61	27.05 -0.99 -1.72	26.64 -0.88 -1.61	28.29 -0.92 -1.28
BETHLEHEM___GRP 23843	53.99 0.77 -39.38	52.28 0.41 -44.62	54.82 -0.02 -55.12	53.16 0.10 -51.12	61.39 -0.04 -62.15	64.86 0.18 -61.24	48.83 0.24 -43.42	41.12 0.50 -28.94	36.35 1.05 -11.24	49.56 2.03 0.00	30.38 1.18 -2.74	29.49 1.29 -1.03	29.50 1.13 -2.99	32.31 1.44 0.00	33.38 1.48 0.00	33.19 1.45 0.00	48.22 1.94 0.00	42.44 1.75 0.00	25.49 1.03 -1.08	24.37 0.96 -1.92	31.85 1.35 0.00	27.52 1.20 0.00	27.13 1.22 0.00	29.25 1.32 0.00
BETHLEHEM___GS1 323560	53.99 0.77 -39.38	52.28 0.41 -44.62	54.82 -0.02 -55.12	53.16 0.10 -51.12	61.39 -0.04 -62.15	64.86 0.18 -61.24	48.83 0.24 -43.42	41.12 0.50 -28.94	36.35 1.05 -11.24	49.56 2.03 0.00	30.38 1.18 -2.74	29.49 1.29 -1.03	29.50 1.13 -2.99	32.31 1.44 0.00	33.38 1.48 0.00	33.19 1.45 0.00	48.22 1.94 0.00	42.44 1.75 0.00	25.49 1.03 -1.08	24.37 0.96 -1.92	31.85 1.35 0.00	27.52 1.20 0.00	27.13 1.22 0.00	29.25 1.32 0.00
BETHLEHEM___GS2 323561	53.99 0.77 -39.38	52.28 0.41 -44.62	54.82 -0.02 -55.12	53.16 0.10 -51.12	61.39 -0.04 -62.15	64.86 0.18 -61.24	48.83 0.24 -43.42	41.12 0.50 -28.94	36.35 1.05 -11.24	49.56 2.03 0.00	30.38 1.18 -2.74	29.49 1.29 -1.03	29.50 1.13 -2.99	32.31 1.44 0.00	33.38 1.48 0.00	33.19 1.45 0.00	48.22 1.94 0.00	42.44 1.75 0.00	25.49 1.03 -1.08	24.37 0.96 -1.92	31.85 1.35 0.00	27.52 1.20 0.00	27.13 1.22 0.00	29.25 1.32 0.00

BETHLEHEM___GS3 323562	53.99 0.77 -39.38	52.28 0.41 -44.62	54.82 -0.02 -55.12	53.16 0.10 -51.12	61.39 -0.04 -62.15	64.86 0.18 -61.24	48.83 0.24 -43.42	41.12 0.50 -28.94	36.35 1.05 -11.24	49.56 2.03 0.00	30.38 1.18 -2.74	29.49 1.29 -1.03	29.50 1.13 -2.99	32.31 1.44 0.00	33.38 1.48 0.00	33.19 1.45 0.00	48.22 1.94 0.00	42.44 1.75 0.00	25.49 1.03 -1.08	24.37 0.96 -1.92	31.85 1.35 0.00	27.52 1.20 0.00	27.13 1.22 0.00	29.25 1.32 0.00
BETHLEHEM___STEEL 23779	18.16 -1.06 -5.39	12.75 -0.61 -6.10	7.27 0.02 -7.54	8.76 -0.17 -6.99	7.82 0.05 -8.50	11.54 -0.28 -8.38	10.72 -0.38 -5.94	14.82 -0.81 -3.96	23.84 -1.75 -1.54	44.13 -3.40 0.00	24.45 -2.19 -0.18	25.00 -2.32 -0.14	23.29 -2.19 -0.11	28.36 -2.51 0.00	29.32 -2.59 0.00	29.30 -2.45 0.00	42.90 -3.38 0.00	37.82 -2.87 0.00	21.32 -1.94 0.12	18.94 -1.78 0.77	15.85 -2.45 12.20	18.19 -2.24 5.89	18.37 -2.00 5.53	21.51 -2.01 4.41
BETHPAGE_CC_5 323564	54.47 1.33 -39.31	44.48 0.67 -36.56	41.44 -0.02 -41.75	40.83 0.18 -38.72	46.29 -0.06 -47.07	50.13 0.31 -46.38	38.53 0.48 -32.89	34.76 1.17 -21.92	68.59 2.52 -42.01	71.11 4.81 -18.76	110.63 2.61 -81.56	135.38 2.67 -105.53	52.55 2.52 -24.66	48.75 3.01 -14.87	49.74 3.10 -14.73	34.81 3.06 0.00	61.54 4.52 -10.74	44.71 4.02 0.00	26.54 2.34 -0.82	25.14 2.19 -1.46	33.32 2.82 0.00	28.80 2.48 0.00	28.14 2.23 0.00	30.44 2.51 0.00
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	18.26 -1.02 -5.45	12.83 -0.59 -6.17	7.35 0.02 -7.62	8.84 -0.17 -7.07	7.91 0.04 -8.59	11.64 -0.27 -8.47	10.80 -0.36 -6.00	14.89 -0.78 -4.00	23.93 -1.68 -1.55	44.30 -3.22 0.00	24.55 -2.09 -0.19	25.09 -2.23 -0.14	23.38 -2.11 -0.12	28.48 -2.39 0.00	29.44 -2.46 0.00	29.42 -2.32 0.00	43.07 -3.21 0.00	37.99 -2.70 0.00	21.41 -1.85 0.12	19.05 -1.69 0.75	16.18 -2.31 12.01	18.41 -2.12 5.80	18.57 -1.89 5.45	21.70 -1.89 4.34
BINGHAMTON___COGEN 23790	23.63 -0.06 -9.86	18.36 -0.07 -11.17	13.51 0.00 -13.79	14.72 -0.01 -12.80	14.84 0.00 -15.55	18.75 -0.02 -15.33	16.02 -0.01 -10.87	18.90 -0.02 -7.25	26.86 -0.01 -2.81	47.62 0.09 0.00	27.09 -0.02 -0.65	27.35 -0.08 -0.25	26.01 -0.06 -0.69	30.85 -0.02 0.00	31.93 0.02 0.00	31.77 0.03 0.00	46.31 0.03 0.00	40.83 0.14 0.00	23.60 0.00 -0.22	21.82 0.04 -0.29	28.26 0.01 2.25	25.24 -0.02 1.07	24.92 0.01 1.01	27.15 0.03 0.80
BLACK RIVER___HYD 24047	15.07 0.02 -1.21	8.59 -0.04 -1.37	1.41 0.00 -1.69	3.47 -0.04 -1.57	1.20 0.01 -1.91	5.31 -0.01 -1.88	6.52 0.02 -1.33	12.65 0.10 -0.89	24.73 0.33 -0.34	48.44 0.91 0.00	27.02 0.48 -0.08	27.77 0.56 -0.03	26.03 0.56 -0.09	31.65 0.78 0.00	32.67 0.77 0.00	32.47 0.72 0.00	47.34 1.06 0.00	41.71 1.02 0.00	23.92 0.51 -0.03	22.01 0.45 -0.06	31.19 0.69 0.00	26.91 0.59 0.00	26.47 0.56 0.00	28.45 0.52 0.00
BLISS_WT_PWR 323608	18.37 -1.17 -5.71	13.07 -0.66 -6.46	7.72 0.02 -7.99	9.16 -0.18 -7.41	8.33 0.05 -9.01	12.04 -0.27 -8.87	11.09 -0.36 -6.29	15.13 -0.73 -4.20	24.14 -1.55 -1.63	44.60 -2.93 0.00	24.71 -1.97 -0.22	25.19 -2.14 -0.15	23.54 -2.00 -0.16	28.82 -2.05 0.00	29.69 -2.21 0.00	29.57 -2.18 0.00	43.47 -2.81 0.00	38.35 -2.34 0.00	21.61 -1.68 0.09	19.28 -1.55 0.66	17.18 -2.22 11.09	18.96 -2.02 5.34	18.94 -1.95 5.02	22.18 -1.75 4.00
BLUE_CIRC_CHEM_DRP 24182	50.27 0.71 -35.73	48.11 0.37 -40.48	49.71 -0.02 -50.00	48.41 0.09 -46.38	55.62 -0.04 -56.38	59.16 0.17 -55.56	44.80 0.24 -39.39	38.46 0.53 -26.26	35.39 1.13 -10.20	49.73 2.20 0.00	30.20 1.26 -2.49	29.43 1.32 -0.93	29.28 1.20 -2.72	32.35 1.48 0.00	33.43 1.52 0.00	33.25 1.50 0.00	48.39 2.11 0.00	42.57 1.88 0.00	25.45 1.10 -0.98	24.25 1.01 -1.75	31.92 1.42 0.00	27.54 1.22 0.00	27.12 1.21 0.00	29.23 1.31 0.00
BOC_GAS_DRP 24189	52.96 0.68 -38.45	51.16 0.35 -43.55	53.51 -0.01 -53.81	51.93 0.09 -49.91	59.92 -0.04 -60.67	63.39 0.17 -59.78	47.79 0.23 -42.39	40.46 0.54 -28.26	36.16 1.13 -10.97	49.74 2.21 0.00	30.38 1.25 -2.68	29.48 1.30 -1.00	29.48 1.19 -2.92	32.33 1.46 0.00	33.40 1.50 0.00	33.23 1.49 0.00	48.36 2.08 0.00	42.58 1.89 0.00	25.53 1.10 -1.05	24.40 1.03 -1.88	31.90 1.40 0.00	27.54 1.21 0.00	27.10 1.19 0.00	29.19 1.26 0.00
BORALEX_4TH_BRANCH 23824	55.04 1.17 -40.03	53.20 0.59 -45.35	55.72 -0.02 -56.03	54.05 0.14 -51.97	62.40 -0.06 -63.17	65.97 0.28 -62.25	49.75 0.44 -44.14	42.14 1.05 -29.42	37.71 2.23 -11.43	51.76 4.23 0.00	31.61 2.37 -2.79	30.62 2.40 -1.04	30.61 2.20 -3.04	33.51 2.64 0.00	34.63 2.73 0.00	34.49 2.74 0.00	50.33 4.05 0.00	44.31 3.61 0.00	26.58 2.10 -1.10	25.36 1.91 -1.96	33.12 2.62 0.00	28.55 2.23 0.00	28.07 2.15 0.00	30.21 2.28 0.00
BOWLINE___1 23526	43.62 0.83 -28.96	40.47 0.40 -32.81	40.23 -0.01 -40.53	39.63 0.11 -37.59	44.94 -0.04 -45.70	48.66 0.20 -45.03	37.41 0.31 -31.93	33.72 0.77 -21.28	33.94 1.61 -8.26	50.65 3.12 0.00	30.22 1.75 -2.02	29.71 1.78 -0.75	29.25 1.68 -2.20	32.87 2.00 0.00	33.96 2.06 0.00	33.79 2.04 0.00	49.17 2.89 0.00	43.37 2.68 0.00	25.76 1.58 -0.79	24.41 1.50 -1.42	32.46 1.96 0.00	28.01 1.68 0.00	27.49 1.58 0.00	29.59 1.66 0.00
BOWLINE___2 23595	43.62 0.83 -28.96	40.47 0.40 -32.81	40.23 -0.01 -40.53	39.63 0.11 -37.59	44.94 -0.04 -45.70	48.67 0.20 -45.03	37.41 0.31 -31.93	33.72 0.77 -21.28	33.94 1.61 -8.27	50.65 3.12 0.00	30.22 1.75 -2.02	29.71 1.78 -0.75	29.26 1.68 -2.20	32.87 2.00 0.00	33.96 2.06 0.00	33.79 2.04 0.00	49.18 2.90 0.00	43.37 2.68 0.00	25.76 1.58 -0.79	24.41 1.50 -1.42	32.46 1.96 0.00	28.01 1.68 0.00	27.50 1.58 0.00	29.59 1.66 0.00
BRANSCOMB___SOLAR 323811	56.86 0.96 -42.07	55.39 0.47 -47.66	58.57 -0.02 -58.87	56.66 0.12 -54.60	65.61 -0.05 -66.38	69.07 0.23 -65.41	51.90 0.35 -46.38	43.43 0.84 -30.91	37.88 1.81 -12.01	51.16 3.64 0.00	31.44 2.05 -2.93	30.39 2.12 -1.10	30.51 1.94 -3.20	33.20 2.33 0.00	34.32 2.42 0.00	34.15 2.41 0.00	49.82 3.54 0.00	43.84 3.15 0.00	26.33 1.80 -1.16	25.18 1.63 -2.06	32.73 2.24 0.00	28.21 1.88 0.00	27.69 1.78 0.00	29.78 1.85 0.00
BROOKHAVEN___DRP 24191	54.67 1.53 -39.31	44.60 0.78 -36.56	41.44 -0.03 -41.75	40.86 0.21 -38.72	46.27 -0.07 -47.07	50.18 0.36 -46.38	38.61 0.56 -32.89	34.92 1.33 -21.92	68.97 2.90 -42.01	71.73 5.44 -18.76	111.07 3.06 -81.56	135.80 3.09 -105.53	52.88 2.85 -24.66	49.15 3.41 -14.87	50.20 3.57 -14.73	35.28 3.52 0.00	62.31 5.28 -10.74	45.37 4.68 0.00	26.89 2.69 -0.82	25.45 2.50 -1.46	33.70 3.20 0.00	29.12 2.80 0.00	28.40 2.49 0.00	30.73 2.81 0.00
BROOKLYN_NAVY_YARD 23515	44.51 0.86 -29.82	41.46 0.42 -33.78	41.44 -0.02 -41.74	40.76 0.11 -38.71	46.29 -0.04 -47.06	50.01 0.21 -46.37	38.37 0.33 -32.88	34.43 0.85 -21.92	34.36 1.80 -8.51	50.91 3.38 0.00	30.43 1.90 -2.08	29.94 1.98 -0.78	29.52 1.88 -2.27	33.04 2.17 0.00	34.11 2.20 0.00	33.95 2.20 0.00	49.32 3.03 0.00	43.45 2.76 0.00	25.90 1.70 -0.82	24.58 1.63 -1.46	32.58 2.08 0.00	28.11 1.78 0.00	27.61 1.69 0.00	29.65 1.73 0.00

BROOKLYN___ARMY_DRP 323595	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
BROOME_2_LFGE 323671	23.63 -0.06 -9.86	18.36 -0.07 -11.17	13.51 0.00 -13.79	14.72 -0.01 -12.80	14.84 0.00 -15.55	18.75 -0.02 -15.33	16.02 -0.01 -10.87	18.90 -0.02 -7.25	26.86 -0.01 -2.81	47.62 0.09 0.00	27.09 -0.02 -0.65	27.35 -0.08 -0.25	26.01 -0.06 -0.69	30.85 -0.02 0.00	31.93 0.02 0.00	31.77 0.03 0.00	46.31 0.03 0.00	40.83 0.14 0.00	23.60 0.00 -0.22	21.82 0.04 -0.29	28.26 0.01 2.25	25.24 -0.02 1.07	24.92 0.01 1.01	27.15 0.03 0.80
BROOME___LFGE 323600	23.63 -0.06 -9.86	18.36 -0.07 -11.17	13.51 0.00 -13.79	14.72 -0.01 -12.80	14.84 0.00 -15.55	18.75 -0.02 -15.33	16.02 -0.01 -10.87	18.90 -0.02 -7.25	26.86 -0.01 -2.81	47.62 0.09 0.00	27.09 -0.02 -0.65	27.35 -0.08 -0.25	26.01 -0.06 -0.69	30.85 -0.02 0.00	31.93 0.02 0.00	31.77 0.03 0.00	46.31 0.03 0.00	40.83 0.14 0.00	23.60 0.00 -0.22	21.82 0.04 -0.29	28.26 0.01 2.25	25.24 -0.02 1.07	24.92 0.01 1.01	27.15 0.03 0.80
BURROWS___LYONSDAL 23803	14.06 0.23 0.00	7.35 0.09 0.00	-0.29 0.00 0.00	1.95 0.02 0.00	-0.73 -0.01 0.00	3.49 0.05 0.00	5.25 0.09 0.00	11.90 0.23 0.00	24.60 0.54 0.00	48.75 1.22 0.00	27.14 0.68 0.00	27.90 0.72 0.00	26.04 0.66 0.00	31.71 0.84 0.00	32.75 0.85 0.00	32.57 0.82 0.00	47.46 1.18 0.00	41.76 1.07 0.00	23.92 0.55 0.00	21.99 0.49 0.00	31.23 0.73 0.00	26.95 0.62 0.00	26.50 0.58 0.00	28.52 0.59 0.00
CAITHNESS_CC_1 323624	54.64 1.49 -39.31	44.57 0.76 -36.56	41.44 -0.03 -41.75	40.85 0.20 -38.72	46.28 -0.07 -47.07	50.17 0.35 -46.38	38.60 0.54 -32.89	34.88 1.29 -21.92	68.88 2.81 -42.01	71.58 5.29 -18.76	110.97 2.96 -81.56	135.70 2.99 -105.53	52.79 2.75 -24.66	49.04 3.29 -14.87	50.09 3.46 -14.73	35.16 3.41 0.00	62.13 5.10 -10.74	45.22 4.53 0.00	26.80 2.61 -0.82	25.37 2.42 -1.46	33.60 3.10 0.00	29.03 2.70 0.00	28.33 2.41 0.00	30.64 2.71 0.00
CALPINE BETH_PAGE_GT4 24209	54.46 1.31 -39.31	44.47 0.66 -36.56	41.44 -0.03 -41.75	40.83 0.17 -38.72	46.29 -0.06 -47.07	50.12 0.30 -46.38	38.52 0.47 -32.89	34.74 1.15 -21.92	68.55 2.48 -42.01	71.01 4.72 -18.76	110.54 2.53 -81.56	135.29 2.58 -105.53	52.47 2.44 -24.66	48.66 2.92 -14.87	49.63 3.00 -14.73	34.72 2.97 0.00	61.38 4.36 -10.74	44.58 3.89 0.00	26.46 2.27 -0.82	25.07 2.12 -1.46	33.23 2.73 0.00	28.72 2.40 0.00	28.07 2.15 0.00	30.40 2.48 0.00
CALPINE_BETH_PAGE_GT_4 323586	54.46 1.31 -39.31	44.47 0.66 -36.56	41.44 -0.03 -41.75	40.83 0.17 -38.72	46.29 -0.06 -47.07	50.12 0.30 -46.38	38.52 0.47 -32.89	34.74 1.15 -21.92	68.55 2.48 -42.01	71.01 4.72 -18.76	110.54 2.53 -81.56	135.29 2.58 -105.53	52.47 2.44 -24.66	48.66 2.92 -14.87	49.63 3.00 -14.73	34.72 2.97 0.00	61.38 4.36 -10.74	44.58 3.89 0.00	26.46 2.27 -0.82	25.07 2.12 -1.46	33.23 2.73 0.00	28.72 2.40 0.00	28.07 2.15 0.00	30.40 2.48 0.00
CALPINE_BP_GT1 23823	54.46 1.31 -39.31	44.47 0.66 -36.56	41.44 -0.03 -41.75	40.83 0.17 -38.72	46.29 -0.06 -47.07	50.12 0.30 -46.38	38.52 0.47 -32.89	34.74 1.15 -21.92	68.55 2.48 -42.01	71.01 4.72 -18.76	110.54 2.53 -81.56	135.29 2.58 -105.53	52.47 2.44 -24.66	48.66 2.92 -14.87	49.63 3.00 -14.73	34.72 2.97 0.00	61.38 4.36 -10.74	44.58 3.89 0.00	26.46 2.27 -0.82	25.07 2.12 -1.46	33.23 2.73 0.00	28.72 2.40 0.00	28.07 2.15 0.00	30.40 2.48 0.00
CALSPAN___DRP 24200	18.16 -1.06 -5.39	12.75 -0.61 -6.10	7.27 0.02 -7.54	8.76 -0.17 -6.99	7.82 0.05 -8.50	11.54 -0.28 -8.38	10.72 -0.38 -5.94	14.82 -0.81 -3.96	23.84 -1.75 -1.54	44.13 -3.40 0.00	24.45 -2.19 -0.18	25.00 -2.32 -0.14	23.29 -2.19 -0.11	28.36 -2.51 0.00	29.32 -2.59 0.00	29.30 -2.45 0.00	42.90 -3.38 0.00	37.82 -2.87 0.00	21.32 -1.94 0.12	18.94 -1.78 0.77	15.85 -2.45 12.20	18.19 -2.24 5.89	18.37 -2.00 5.53	21.51 -2.01 4.41
CANDIGU_WT_PWR 323617	19.99 -0.75 -6.91	14.64 -0.44 -7.82	9.40 0.02 -9.67	10.79 -0.11 -8.97	10.21 0.04 -10.90	13.99 -0.20 -10.74	12.52 -0.26 -7.62	16.21 -0.54 -5.08	24.95 -1.08 -1.97	45.55 -1.98 0.00	25.58 -1.26 -0.39	25.98 -1.37 -0.18	24.51 -1.24 -0.38	29.53 -1.34 0.00	30.53 -1.37 0.00	30.38 -1.36 0.00	44.47 -1.81 0.00	39.23 -1.46 0.00	22.42 -1.02 -0.06	20.35 -0.97 0.17	23.11 -1.38 6.01	22.13 -1.34 2.86	21.97 -1.26 2.69	24.49 -1.30 2.14
CARR STREET_E_SYR 24060	16.36 -0.16 -2.69	10.19 -0.10 -3.04	3.48 0.00 -3.76	5.39 -0.03 -3.49	3.53 0.01 -4.24	7.57 -0.04 -4.18	8.07 -0.06 -2.96	13.52 -0.12 -1.97	24.58 -0.25 -0.77	47.09 -0.44 0.00	26.36 -0.28 -0.19	26.94 -0.31 -0.07	25.30 -0.28 -0.20	30.55 -0.32 0.00	31.58 -0.32 0.00	31.43 -0.31 0.00	45.88 -0.40 0.00	40.38 -0.31 0.00	23.22 -0.23 -0.07	21.41 -0.22 -0.13	30.15 -0.35 0.00	26.00 -0.32 0.00	25.64 -0.27 0.00	27.63 -0.30 0.00
CARTHAGE___PAPER 23857	14.96 0.15 -0.98	8.41 0.03 -1.12	1.09 0.00 -1.38	3.20 -0.01 -1.28	0.83 0.00 -1.55	4.99 0.02 -1.53	6.31 0.06 -1.09	12.57 0.18 -0.72	24.81 0.48 -0.28	48.70 1.18 0.00	27.19 0.67 -0.07	27.94 0.74 -0.03	26.15 0.70 -0.07	31.80 0.93 0.00	32.81 0.91 0.00	32.59 0.84 0.00	47.49 1.21 0.00	41.82 1.13 0.00	23.98 0.58 -0.03	22.06 0.52 -0.05	31.32 0.82 0.00	27.05 0.72 0.00	26.59 0.68 0.00	28.58 0.66 0.00
CASSADAGA_WT_PWR 323784	18.46 -1.02 -5.64	12.91 -0.74 -6.39	7.63 0.02 -7.90	9.14 -0.12 -7.33	8.24 0.06 -8.91	12.00 -0.22 -8.78	11.09 -0.29 -6.22	14.98 -0.83 -4.15	24.11 -1.56 -1.61	44.45 -3.08 0.00	25.05 -1.62 -0.22	25.69 -1.63 -0.15	24.07 -1.47 -0.16	29.20 -1.67 0.00	30.06 -1.85 0.00	30.26 -1.49 0.00	44.10 -2.18 0.00	39.17 -1.52 0.00	21.70 -1.59 0.09	19.54 -1.27 0.67	17.32 -1.97 11.21	19.24 -1.70 5.38	19.56 -1.30 5.06	22.82 -1.07 4.03
CE_DUNWOOD___DRP 24194	44.51 0.92 -29.76	41.42 0.45 -33.71	41.34 -0.02 -41.65	40.68 0.12 -38.63	46.19 -0.04 -46.96	49.93 0.22 -46.27	38.31 0.34 -32.81	34.39 0.85 -21.87	34.34 1.79 -8.49	50.97 3.44 0.00	30.47 1.94 -2.07	29.94 1.99 -0.77	29.51 1.88 -2.26	33.10 2.23 0.00	34.19 2.28 0.00	34.01 2.26 0.00	49.49 3.20 0.00	43.63 2.93 0.00	25.95 1.75 -0.82	24.61 1.66 -1.45	32.66 2.16 0.00	28.18 1.86 0.00	27.65 1.74 0.00	29.75 1.83 0.00
CE_MILLWOOD___DRP 24193	44.37 0.89 -29.64	41.28 0.44 -33.58	41.19 -0.02 -41.49	40.53 0.12 -38.48	46.02 -0.04 -46.78	49.75 0.21 -46.09	38.18 0.33 -32.69	34.28 0.83 -21.79	34.26 1.74 -8.46	50.89 3.36 0.00	30.41 1.89 -2.06	29.89 1.94 -0.77	29.45 1.83 -2.25	33.04 2.17 0.00	34.13 2.22 0.00	33.95 2.20 0.00	49.40 3.12 0.00	43.56 2.87 0.00	25.90 1.70 -0.81	24.56 1.62 -1.45	32.60 2.10 0.00	28.13 1.81 0.00	27.61 1.70 0.00	29.71 1.78 0.00



CE_NYC2_DRP 24202	44.59 0.94 -29.82	41.52 0.48 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.29 -0.04 -47.06	50.04 0.23 -46.37	38.41 0.36 -32.88	34.52 0.93 -21.92	34.49 1.92 -8.51	51.12 3.59 0.00	30.59 2.06 -2.08	30.07 2.11 -0.78	29.63 1.99 -2.27	33.22 2.35 0.00	34.32 2.41 0.00	34.13 2.38 0.00	49.62 3.34 0.00	43.73 3.04 0.00	26.06 1.87 -0.82	24.72 1.77 -1.46	32.76 2.26 0.00	28.28 1.95 0.00	27.74 1.83 0.00	29.83 1.90 0.00
CE_NYC_DRP 24195	44.55 0.90 -29.82	41.48 0.45 -33.78	41.43 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.02 0.22 -46.36	38.39 0.34 -32.88	34.45 0.87 -21.91	34.40 1.83 -8.51	51.00 3.47 0.00	30.49 1.96 -2.08	29.98 2.03 -0.78	29.55 1.91 -2.27	33.12 2.25 0.00	34.20 2.30 0.00	34.04 2.29 0.00	49.50 3.21 0.00	43.60 2.91 0.00	25.97 1.77 -0.82	24.64 1.69 -1.46	32.65 2.15 0.00	28.18 1.86 0.00	27.65 1.73 0.00	29.74 1.81 0.00
CHAFFEE__LFGE 323603	18.34 -1.03 -5.54	12.94 -0.60 -6.28	7.49 0.02 -7.75	8.96 -0.17 -7.19	8.06 0.05 -8.74	11.78 -0.27 -8.61	10.91 -0.36 -6.10	14.97 -0.77 -4.07	23.98 -1.66 -1.58	44.36 -3.17 0.00	24.59 -2.06 -0.20	25.11 -2.21 -0.14	23.43 -2.08 -0.14	28.53 -2.34 0.00	29.49 -2.42 0.00	29.46 -2.29 0.00	43.14 -3.14 0.00	38.05 -2.64 0.00	21.46 -1.81 0.11	19.12 -1.66 0.72	16.56 -2.27 11.68	18.60 -2.09 5.63	18.74 -1.89 5.29	21.85 -1.86 4.22
CHATEAUG_WT_PWR 323614	13.87 0.04 0.00	7.31 0.05 0.00	-0.29 0.00 0.00	1.95 0.01 0.00	-0.71 0.01 0.00	3.40 -0.04 0.00	5.14 -0.03 0.00	11.66 -0.01 0.00	24.09 0.03 0.00	47.57 0.04 0.00	26.54 0.09 0.00	27.34 0.16 0.00	25.56 0.19 0.00	31.06 0.19 0.00	32.12 0.22 0.00	31.95 0.20 0.00	46.56 0.28 0.00	40.90 0.21 0.00	23.50 0.12 0.00	21.58 0.09 0.00	30.76 0.27 0.00	26.55 0.22 0.00	26.09 0.18 0.00	28.15 0.23 0.00
CHAT_HIGH_FALL_HYD 323578	13.88 0.05 0.00	7.31 0.05 0.00	-0.28 0.00 0.00	1.95 0.02 0.00	-0.71 0.01 0.00	3.41 -0.03 0.00	5.14 -0.02 0.00	11.66 -0.01 0.00	24.08 0.02 0.00	47.57 0.04 0.00	26.54 0.08 0.00	27.33 0.15 0.00	25.54 0.17 0.00	31.04 0.17 0.00	32.09 0.18 0.00	31.92 0.16 0.00	46.54 0.26 0.00	40.87 0.18 0.00	23.49 0.11 0.00	21.56 0.07 0.00	30.77 0.27 0.00	26.55 0.23 0.00	26.10 0.18 0.00	28.15 0.22 0.00
CHAUTAUQUA__LFGE 323629	18.35 -1.03 -5.54	12.88 -0.66 -6.28	7.49 0.02 -7.76	8.99 -0.14 -7.20	8.08 0.05 -8.75	11.81 -0.25 -8.62	10.94 -0.34 -6.11	14.94 -0.81 -4.08	24.02 -1.62 -1.58	44.44 -3.09 0.00	24.84 -1.82 -0.20	25.37 -1.95 -0.14	23.72 -1.79 -0.14	28.82 -2.05 0.00	29.79 -2.11 0.00	29.83 -1.92 0.00	43.57 -2.71 0.00	38.56 -2.13 0.00	21.57 -1.70 0.10	19.32 -1.46 0.71	16.82 -2.11 11.57	18.90 -1.87 5.55	19.13 -1.57 5.22	22.29 -1.48 4.16
CH_MIDHUDSON__DRP 24192	45.60 0.98 -30.79	42.62 0.49 -34.88	42.78 -0.02 -43.09	42.03 0.13 -39.96	47.81 -0.05 -48.58	51.54 0.23 -47.87	39.47 0.36 -33.94	35.18 0.88 -22.63	34.71 1.87 -8.78	51.19 3.66 0.00	30.66 2.06 -2.14	30.10 2.12 -0.80	29.70 1.99 -2.34	33.24 2.37 0.00	34.34 2.43 0.00	34.17 2.43 0.00	49.74 3.46 0.00	43.84 3.15 0.00	26.07 1.85 -0.84	24.74 1.74 -1.51	32.79 2.30 0.00	28.29 1.97 0.00	27.77 1.85 0.00	29.86 1.94 0.00
CH_MISC_IPPS 23765	44.91 1.00 -30.08	41.83 0.50 -34.07	41.79 -0.02 -42.10	41.11 0.13 -39.04	46.69 -0.05 -47.46	50.44 0.24 -46.77	38.70 0.37 -33.16	34.69 0.91 -22.10	34.56 1.92 -8.59	51.30 3.77 0.00	30.67 2.12 -2.09	30.15 2.18 -0.78	29.71 2.05 -2.28	33.32 2.45 0.00	34.41 2.51 0.00	34.24 2.50 0.00	49.87 3.59 0.00	43.96 3.27 0.00	26.11 1.91 -0.82	24.75 1.79 -1.47	32.87 2.38 0.00	28.35 2.03 0.00	27.82 1.90 0.00	29.92 1.99 0.00
CH_RES_BVR_FALLS 23983	12.14 -0.30 1.39	5.52 -0.16 1.58	-2.23 0.00 1.95	0.09 -0.04 1.81	-2.90 0.01 2.20	1.22 -0.05 2.16	3.54 -0.09 1.54	10.46 -0.18 1.02	23.28 -0.38 0.40	46.86 -0.67 0.00	26.03 -0.33 0.10	26.80 -0.34 0.04	25.01 -0.25 0.11	30.59 -0.28 0.00	31.63 -0.27 0.00	31.49 -0.26 0.00	45.89 -0.39 0.00	40.31 -0.38 0.00	23.12 -0.21 0.04	21.21 -0.21 0.07	30.27 -0.22 0.00	26.14 -0.18 0.00	25.70 -0.21 0.00	27.73 -0.20 0.00
CH_RES_NIAGARA 23895	17.33 -1.53 -5.03	12.12 -0.83 -5.70	6.78 0.03 -7.04	8.22 -0.24 -6.53	7.28 0.07 -7.94	10.88 -0.38 -7.82	10.15 -0.55 -5.54	14.14 -1.23 -3.70	22.83 -2.66 -1.44	42.36 -5.17 0.00	23.35 -3.25 -0.14	23.93 -3.38 -0.13	22.16 -3.27 -0.06	27.00 -3.87 0.00	27.89 -4.01 0.00	27.87 -3.87 0.00	40.88 -5.40 0.00	35.96 -4.73 0.00	20.25 -2.98 0.15	17.80 -2.80 0.89	13.28 -3.86 13.35	16.49 -3.51 6.32	16.73 -3.24 5.94	19.90 -3.29 4.74
CH_RES_SYRACUSE 23985	16.79 -0.09 -3.05	10.64 -0.07 -3.45	3.98 0.00 -4.27	5.87 -0.02 -3.95	4.10 0.01 -4.81	8.15 -0.03 -4.74	8.49 -0.03 -3.36	13.85 -0.06 -2.24	24.80 -0.13 -0.87	47.34 -0.19 0.00	26.53 -0.14 -0.21	27.09 -0.17 -0.08	25.47 -0.14 -0.23	30.71 -0.16 0.00	31.75 -0.16 0.00	31.60 -0.15 0.00	46.12 -0.16 0.00	40.59 -0.10 0.00	23.35 -0.11 -0.08	21.54 -0.11 -0.15	30.31 -0.19 0.00	26.14 -0.19 0.00	25.78 -0.13 0.00	27.77 -0.16 0.00
CLINTON_WT_PWR 323605	13.87 0.04 0.00	7.31 0.05 0.00	-0.29 0.00 0.00	1.95 0.01 0.00	-0.71 0.01 0.00	3.40 -0.04 0.00	5.14 -0.03 0.00	11.66 -0.01 0.00	24.09 0.03 0.00	47.57 0.04 0.00	26.54 0.09 0.00	27.34 0.16 0.00	25.56 0.19 0.00	31.06 0.19 0.00	32.12 0.22 0.00	31.95 0.20 0.00	46.56 0.28 0.00	40.90 0.21 0.00	23.50 0.12 0.00	21.58 0.09 0.00	30.76 0.27 0.00	26.55 0.22 0.00	26.09 0.18 0.00	28.15 0.23 0.00
CLINTON__LFGE 323618	14.12 0.29 0.00	7.44 0.18 0.00	-0.29 0.00 0.00	1.98 0.05 0.00	-0.73 0.00 0.00	3.46 0.02 0.00	5.23 0.07 0.00	11.90 0.23 0.00	24.59 0.53 0.00	48.55 1.02 0.00	27.07 0.62 0.00	27.88 0.70 0.00	26.07 0.69 0.00	31.65 0.78 0.00	32.74 0.84 0.00	32.58 0.83 0.00	47.52 1.24 0.00	41.75 1.06 0.00	23.98 0.61 0.00	22.00 0.51 0.00	31.36 0.87 0.00	27.03 0.70 0.00	26.55 0.64 0.00	28.63 0.71 0.00
COLONIE_LFGE__ 323577	55.88 0.92 -41.13	54.32 0.47 -46.60	57.27 -0.02 -57.57	55.44 0.12 -53.39	64.14 -0.05 -64.91	67.62 0.22 -63.96	50.85 0.34 -45.35	42.69 0.79 -30.23	37.47 1.67 -11.74	50.79 3.27 0.00	31.16 1.84 -2.86	30.16 1.90 -1.07	30.24 1.74 -3.13	32.98 2.11 0.00	34.09 2.18 0.00	33.92 2.18 0.00	49.45 3.17 0.00	43.52 2.83 0.00	26.14 1.63 -1.13	25.00 1.49 -2.01	32.55 2.05 0.00	28.07 1.75 0.00	27.59 1.68 0.00	29.70 1.77 0.00
COPENHAGEN_WT_PWR 323753	15.07 -0.09 -1.32	8.65 -0.11 -1.50	1.57 0.01 -1.85	3.59 -0.06 -1.72	1.38 0.01 -2.08	5.46 -0.03 -2.06	6.61 -0.01 -1.46	12.66 0.02 -0.97	24.60 0.17 -0.38	48.14 0.62 0.00	26.87 0.32 -0.09	27.61 0.40 -0.03	25.92 0.44 -0.10	31.52 0.66 0.00	32.54 0.64 0.00	32.34 0.59 0.00	47.15 0.87 0.00	41.53 0.84 0.00	23.83 0.41 -0.04	21.92 0.36 -0.06	31.06 0.56 0.00	26.80 0.47 0.00	26.37 0.46 0.00	28.34 0.41 0.00

CORNELL____ 23752	20.79 0.14 -6.82	15.02 0.05 -7.72	9.25 0.00 -9.54	10.80 0.02 -8.85	10.03 -0.01 -10.76	14.07 0.03 -10.60	12.74 0.07 -7.52	16.85 0.17 -5.01	26.39 0.39 -1.95	48.42 0.89 0.00	27.36 0.45 -0.45	27.77 0.41 -0.18	26.26 0.40 -0.48	31.39 0.52 0.00	32.44 0.54 0.00	32.30 0.56 0.00	47.15 0.87 0.00	41.53 0.84 0.00	23.94 0.41 -0.15	22.07 0.37 -0.21	29.47 0.48 1.51	25.97 0.37 0.71	25.61 0.37 0.67	27.78 0.38 0.54
COXSACKIE____GT 23611	47.51 1.05 -32.63	44.75 0.53 -36.96	45.36 -0.02 -45.66	44.42 0.14 -42.35	50.71 -0.05 -51.48	54.42 0.25 -50.73	41.51 0.37 -35.97	36.53 0.88 -23.98	35.27 1.90 -9.31	51.33 3.80 0.00	30.87 2.14 -2.27	30.27 2.24 -0.85	29.90 2.05 -2.48	33.33 2.46 0.00	34.44 2.54 0.00	34.29 2.54 0.00	49.95 3.67 0.00	43.98 3.29 0.00	26.17 1.89 -0.89	24.83 1.74 -1.59	32.87 2.38 0.00	28.34 2.01 0.00	27.82 1.91 0.00	29.92 2.00 0.00
CPV_VALLEY____CC1 323721	40.45 0.63 -25.99	37.00 0.30 -29.44	36.08 -0.01 -36.37	35.75 0.08 -33.73	40.26 -0.03 -41.01	44.00 0.15 -40.41	34.05 0.23 -28.66	31.36 0.59 -19.10	32.70 1.23 -7.42	49.91 2.39 0.00	29.61 1.35 -1.81	29.22 1.37 -0.68	28.65 1.31 -1.97	32.42 1.55 0.00	33.50 1.60 0.00	33.33 1.58 0.00	48.53 2.25 0.00	42.78 2.09 0.00	25.33 1.23 -0.71	23.93 1.17 -1.27	32.02 1.52 0.00	27.63 1.30 0.00	27.13 1.22 0.00	29.20 1.28 0.00
CPV_VALLEY____CC2 323722	40.45 0.63 -25.99	37.00 0.30 -29.44	36.08 -0.01 -36.37	35.75 0.08 -33.73	40.26 -0.03 -41.01	44.00 0.15 -40.41	34.05 0.23 -28.66	31.36 0.59 -19.10	32.70 1.23 -7.42	49.91 2.39 0.00	29.61 1.35 -1.81	29.22 1.37 -0.68	28.65 1.31 -1.97	32.42 1.55 0.00	33.50 1.60 0.00	33.33 1.58 0.00	48.53 2.25 0.00	42.78 2.09 0.00	25.33 1.23 -0.71	23.93 1.17 -1.27	32.02 1.52 0.00	27.63 1.30 0.00	27.13 1.22 0.00	29.20 1.28 0.00
CRESCENT____HYD 24018	55.88 0.92 -41.13	54.32 0.47 -46.60	57.27 -0.02 -57.57	55.44 0.12 -53.39	64.14 -0.05 -64.91	67.62 0.22 -63.96	50.85 0.34 -45.35	42.69 0.79 -30.23	37.47 1.67 -11.74	50.79 3.27 0.00	31.16 1.84 -2.86	30.16 1.90 -1.07	30.24 1.74 -3.13	32.98 2.11 0.00	34.09 2.18 0.00	33.92 2.18 0.00	49.45 3.17 0.00	43.52 2.83 0.00	26.14 1.63 -1.13	25.00 1.49 -2.01	32.55 2.05 0.00	28.07 1.75 0.00	27.59 1.68 0.00	29.70 1.77 0.00
CRICKET____VALLEY_CC1 323756	46.19 0.92 -31.44	43.33 0.46 -35.61	43.69 -0.02 -43.99	42.86 0.12 -40.80	48.84 -0.04 -49.61	52.53 0.22 -48.88	40.16 0.33 -34.66	35.58 0.81 -23.10	34.74 1.71 -8.97	50.87 3.34 0.00	30.53 1.89 -2.19	29.95 1.95 -0.82	29.60 1.84 -2.39	33.07 2.20 0.00	34.15 2.25 0.00	33.97 2.23 0.00	49.44 3.15 0.00	43.56 2.87 0.00	25.93 1.69 -0.86	24.64 1.61 -1.54	32.61 2.12 0.00	28.15 1.83 0.00	27.65 1.74 0.00	29.75 1.82 0.00
CRICKET____VALLEY_CC2 323757	46.19 0.92 -31.44	43.33 0.46 -35.61	43.69 -0.02 -43.99	42.86 0.12 -40.80	48.84 -0.04 -49.61	52.53 0.22 -48.88	40.16 0.33 -34.66	35.58 0.81 -23.10	34.74 1.71 -8.97	50.87 3.34 0.00	30.53 1.89 -2.19	29.95 1.95 -0.82	29.60 1.84 -2.39	33.07 2.20 0.00	34.15 2.25 0.00	33.97 2.23 0.00	49.44 3.15 0.00	43.56 2.87 0.00	25.93 1.69 -0.86	24.64 1.61 -1.54	32.61 2.12 0.00	28.15 1.83 0.00	27.65 1.74 0.00	29.75 1.82 0.00
CRICKET____VALLEY_CC3 323758	46.19 0.92 -31.44	43.33 0.46 -35.61	43.69 -0.02 -43.99	42.86 0.12 -40.80	48.84 -0.04 -49.61	52.53 0.22 -48.88	40.16 0.33 -34.66	35.58 0.81 -23.10	34.74 1.71 -8.97	50.87 3.34 0.00	30.53 1.89 -2.19	29.95 1.95 -0.82	29.60 1.84 -2.39	33.07 2.20 0.00	34.15 2.25 0.00	33.97 2.23 0.00	49.44 3.15 0.00	43.56 2.87 0.00	25.93 1.69 -0.86	24.64 1.61 -1.54	32.61 2.12 0.00	28.15 1.83 0.00	27.65 1.74 0.00	29.75 1.82 0.00
CRUCIBLE_METL_DRP 24180	16.79 -0.09 -3.05	10.64 -0.07 -3.45	3.98 0.00 -4.27	5.87 -0.02 -3.95	4.10 0.01 -4.81	8.15 -0.03 -4.74	8.49 -0.03 -3.36	13.85 -0.06 -2.24	24.80 -0.13 -0.87	47.34 -0.19 0.00	26.53 -0.14 -0.21	27.09 -0.17 -0.08	25.47 -0.14 -0.23	30.71 -0.16 0.00	31.75 -0.16 0.00	31.60 -0.15 0.00	46.12 -0.16 0.00	40.59 -0.10 0.00	23.35 -0.11 -0.08	21.54 -0.11 -0.15	30.31 -0.19 0.00	26.14 -0.19 0.00	25.78 -0.13 0.00	27.77 -0.16 0.00
DAHOWA____HYDRO 323763	57.02 0.98 -42.21	55.56 0.48 -47.82	58.78 -0.02 -59.08	56.85 0.12 -54.80	65.85 -0.05 -66.62	69.30 0.23 -65.64	52.06 0.35 -46.55	43.55 0.85 -31.03	37.97 1.86 -12.05	51.29 3.76 0.00	31.51 2.12 -2.94	30.46 2.18 -1.10	30.58 2.01 -3.21	33.28 2.41 0.00	34.40 2.50 0.00	34.23 2.48 0.00	49.94 3.66 0.00	43.95 3.26 0.00	26.39 1.85 -1.16	25.23 1.68 -2.06	32.79 2.30 0.00	28.24 1.92 0.00	27.71 1.80 0.00	29.80 1.87 0.00
DANC____LFGE 323619	15.40 -0.15 -1.71	9.08 -0.12 -1.94	2.12 0.01 -2.40	4.10 -0.05 -2.22	2.00 0.01 -2.70	6.06 -0.05 -2.66	7.01 -0.04 -1.89	12.85 -0.08 -1.26	24.46 -0.08 -0.49	47.57 0.04 0.00	26.57 -0.01 -0.12	27.30 0.07 -0.04	25.60 0.10 -0.13	31.07 0.20 0.00	32.09 0.18 0.00	31.88 0.13 0.00	46.48 0.20 0.00	40.92 0.23 0.00	23.50 0.07 -0.05	21.63 0.06 -0.08	30.59 0.09 0.00	26.41 0.09 0.00	26.03 0.12 0.00	27.99 0.07 0.00
DANSKAMMER____1 23586	44.91 1.00 -30.08	41.83 0.50 -34.07	41.79 -0.02 -42.10	41.11 0.13 -39.04	46.69 -0.05 -47.46	50.44 0.24 -46.77	38.70 0.37 -33.16	34.69 0.91 -22.10	34.56 1.92 -8.59	51.30 3.77 0.00	30.67 2.12 -2.09	30.15 2.18 -0.78	29.71 2.05 -2.28	33.32 2.45 0.00	34.41 2.51 0.00	34.24 2.50 0.00	49.87 3.59 0.00	43.96 3.27 0.00	26.11 1.91 -0.82	24.75 1.79 -1.47	32.87 2.38 0.00	28.35 2.03 0.00	27.82 1.90 0.00	29.92 1.99 0.00
DANSKAMMER____2 23589	44.91 1.00 -30.08	41.83 0.50 -34.07	41.79 -0.02 -42.10	41.11 0.13 -39.04	46.69 -0.05 -47.46	50.44 0.24 -46.77	38.70 0.37 -33.16	34.69 0.91 -22.10	34.56 1.92 -8.59	51.30 3.77 0.00	30.67 2.12 -2.09	30.15 2.18 -0.78	29.71 2.05 -2.28	33.32 2.45 0.00	34.41 2.51 0.00	34.24 2.50 0.00	49.87 3.59 0.00	43.96 3.27 0.00	26.11 1.91 -0.82	24.75 1.79 -1.47	32.87 2.38 0.00	28.35 2.03 0.00	27.82 1.90 0.00	29.92 1.99 0.00
DANSKAMMER____3 23590	44.91 1.00 -30.08	41.83 0.50 -34.07	41.79 -0.02 -42.10	41.11 0.13 -39.04	46.69 -0.05 -47.46	50.44 0.24 -46.77	38.70 0.37 -33.16	34.69 0.91 -22.10	34.56 1.92 -8.59	51.30 3.77 0.00	30.67 2.12 -2.09	30.15 2.18 -0.78	29.71 2.05 -2.28	33.32 2.45 0.00	34.41 2.51 0.00	34.24 2.50 0.00	49.87 3.59 0.00	43.96 3.27 0.00	26.11 1.91 -0.82	24.75 1.79 -1.47	32.87 2.38 0.00	28.35 2.03 0.00	27.82 1.90 0.00	29.92 1.99 0.00
DANSKAMMER____4 23591	44.91 1.00 -30.08	41.83 0.50 -34.07	41.79 -0.02 -42.10	41.11 0.13 -39.04	46.69 -0.05 -47.46	50.44 0.24 -46.77	38.70 0.37 -33.16	34.69 0.91 -22.10	34.56 1.92 -8.59	51.30 3.77 0.00	30.67 2.12 -2.09	30.15 2.18 -0.78	29.71 2.05 -2.28	33.32 2.45 0.00	34.41 2.51 0.00	34.24 2.50 0.00	49.87 3.59 0.00	43.96 3.27 0.00	26.11 1.91 -0.82	24.75 1.79 -1.47	32.87 2.38 0.00	28.35 2.03 0.00	27.82 1.90 0.00	29.92 1.99 0.00

DANSKAMMER___DIESEL 23592	44.91 1.00 -30.08	41.83 0.50 -34.07	41.79 -0.02 -42.10	41.11 0.13 -39.04	46.69 -0.05 -47.46	50.44 0.24 -46.77	38.70 0.37 -33.16	34.69 0.91 -22.10	34.56 1.92 -8.59	51.30 3.77 0.00	30.67 2.12 -2.09	30.15 2.18 -0.78	29.71 2.05 -2.28	33.32 2.45 0.00	34.41 2.51 0.00	34.24 2.50 0.00	49.87 3.59 0.00	43.96 3.27 0.00	26.11 1.91 -0.82	24.75 1.79 -1.47	32.87 2.38 0.00	28.35 2.03 0.00	27.82 1.90 0.00	29.92 1.99 0.00
DASHVILLE___HYD 23610	45.09 0.82 -30.43	42.14 0.40 -34.48	42.29 -0.02 -42.59	41.54 0.10 -39.50	47.26 -0.04 -48.03	50.95 0.19 -47.32	39.02 0.30 -33.56	34.79 0.75 -22.37	34.35 1.60 -8.69	50.67 3.14 0.00	30.35 1.77 -2.12	29.79 1.82 -0.79	29.40 1.71 -2.31	32.90 2.03 0.00	33.98 2.08 0.00	33.82 2.08 0.00	49.25 2.97 0.00	43.41 2.72 0.00	25.81 1.60 -0.83	24.49 1.51 -1.49	32.47 1.97 0.00	28.00 1.68 0.00	27.45 1.54 0.00	29.55 1.62 0.00
DELAWARE___LFGE 323621	27.33 0.45 -13.05	22.26 0.22 -14.78	17.97 -0.01 -18.26	18.93 0.06 -16.94	19.85 -0.02 -20.59	23.84 0.11 -20.29	19.72 0.18 -14.39	21.69 0.43 -9.59	28.70 0.92 -3.72	49.39 1.86 0.00	28.37 1.01 -0.91	28.54 1.02 -0.34	27.33 0.96 -0.99	32.04 1.17 0.00	33.12 1.22 0.00	32.96 1.22 0.00	48.04 1.77 0.00	42.32 1.63 0.00	24.65 0.91 -0.36	22.98 0.85 -0.64	31.62 1.13 0.00	27.27 0.95 0.00	26.81 0.90 0.00	28.87 0.95 0.00
DOGLEVILLE___HYD 23807	13.41 0.25 0.68	6.61 0.12 0.77	-1.24 -0.01 0.95	1.09 0.03 0.88	-1.81 -0.01 1.07	2.46 0.08 1.06	4.55 0.14 0.75	11.53 0.36 0.50	24.72 0.86 0.19	49.27 1.74 0.00	27.42 1.01 0.05	28.20 1.04 0.02	26.25 0.93 0.05	31.95 1.07 0.00	33.05 1.15 0.00	32.90 1.16 0.00	48.02 1.74 0.00	42.24 1.55 0.00	24.18 0.82 0.02	22.16 0.70 0.03	31.33 0.83 0.00	26.97 0.65 0.00	26.44 0.52 0.00	28.41 0.49 0.00
DUNKIRK___1 23563	18.35 -1.01 -5.54	12.89 -0.64 -6.27	7.48 0.02 -7.75	8.98 -0.14 -7.18	8.06 0.05 -8.73	11.79 -0.26 -8.61	10.92 -0.34 -6.10	14.94 -0.79 -4.07	24.03 -1.61 -1.58	44.47 -3.06 0.00	24.81 -1.84 -0.20	25.34 -1.98 -0.14	23.69 -1.82 -0.14	28.78 -2.09 0.00	29.77 -2.14 0.00	29.79 -1.96 0.00	43.50 -2.78 0.00	38.50 -2.19 0.00	21.57 -1.71 0.10	19.31 -1.47 0.71	16.77 -2.12 11.60	18.87 -1.88 5.57	19.09 -1.59 5.23	22.24 -1.52 4.17
DUNKIRK___2 23564	18.35 -1.01 -5.54	12.89 -0.64 -6.27	7.48 0.02 -7.75	8.98 -0.14 -7.18	8.06 0.05 -8.73	11.79 -0.26 -8.61	10.92 -0.34 -6.10	14.94 -0.79 -4.07	24.03 -1.61 -1.58	44.47 -3.06 0.00	24.81 -1.84 -0.20	25.34 -1.98 -0.14	23.69 -1.82 -0.14	28.78 -2.09 0.00	29.77 -2.14 0.00	29.79 -1.96 0.00	43.50 -2.78 0.00	38.50 -2.19 0.00	21.57 -1.71 0.10	19.31 -1.47 0.71	16.77 -2.12 11.60	18.87 -1.88 5.57	19.09 -1.59 5.23	22.24 -1.52 4.17
DUNKIRK___3 23565	18.32 -1.03 -5.51	12.88 -0.63 -6.25	7.45 0.02 -7.72	8.94 -0.15 -7.16	8.03 0.05 -8.70	11.75 -0.26 -8.58	10.89 -0.35 -6.08	14.92 -0.80 -4.05	23.97 -1.66 -1.57	44.36 -3.17 0.00	24.69 -1.97 -0.20	25.21 -2.12 -0.14	23.56 -1.96 -0.14	28.63 -2.24 0.00	29.62 -2.28 0.00	29.62 -2.13 0.00	43.27 -3.01 0.00	38.25 -2.44 0.00	21.50 -1.78 0.11	19.21 -1.57 0.72	16.64 -2.19 11.66	18.77 -1.97 5.59	18.95 -1.71 5.25	22.08 -1.66 4.19
DUNKIRK___4 23566	18.32 -1.03 -5.51	12.88 -0.63 -6.25	7.45 0.02 -7.72	8.94 -0.15 -7.16	8.03 0.05 -8.70	11.75 -0.26 -8.58	10.89 -0.35 -6.08	14.92 -0.80 -4.05	23.97 -1.66 -1.57	44.36 -3.17 0.00	24.69 -1.97 -0.20	25.21 -2.12 -0.14	23.56 -1.96 -0.14	28.63 -2.24 0.00	29.62 -2.28 0.00	29.62 -2.13 0.00	43.27 -3.01 0.00	38.25 -2.44 0.00	21.50 -1.78 0.11	19.21 -1.57 0.72	16.64 -2.19 11.66	18.77 -1.97 5.59	18.95 -1.71 5.25	22.08 -1.66 4.19
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	44.59 0.93 -29.82	41.50 0.46 -33.78	41.43 -0.02 -41.74	40.77 0.12 -38.71	46.29 -0.04 -47.06	50.03 0.23 -46.37	38.39 0.35 -32.88	34.46 0.88 -21.92	34.42 1.85 -8.51	51.08 3.55 0.00	30.53 2.00 -2.08	30.01 2.05 -0.78	29.58 1.94 -2.27	33.17 2.30 0.00	34.25 2.35 0.00	34.07 2.33 0.00	49.58 3.30 0.00	43.69 3.00 0.00	26.00 1.80 -0.82	24.65 1.71 -1.46	32.71 2.22 0.00	28.24 1.91 0.00	27.70 1.79 0.00	29.80 1.87 0.00
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	43.80 0.85 -29.12	40.66 0.42 -32.99	40.46 -0.01 -40.76	39.84 0.11 -37.80	45.19 -0.04 -45.95	48.92 0.20 -45.28	37.59 0.31 -32.11	33.85 0.77 -21.40	34.00 1.63 -8.31	50.72 3.19 0.00	30.27 1.79 -2.03	29.77 1.83 -0.76	29.31 1.72 -2.21	32.93 2.06 0.00	34.02 2.11 0.00	33.86 2.11 0.00	49.28 3.00 0.00	43.45 2.76 0.00	25.79 1.61 -0.80	24.44 1.53 -1.42	32.50 2.00 0.00	28.04 1.71 0.00	27.53 1.61 0.00	29.61 1.69 0.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	44.57 0.91 -29.82	41.51 0.47 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.30 -0.04 -47.06	50.04 0.23 -46.37	38.40 0.35 -32.88	34.53 0.94 -21.92	34.45 1.89 -8.51	51.04 3.51 0.00	30.59 2.06 -2.08	30.06 2.11 -0.78	29.60 1.96 -2.27	33.18 2.31 0.00	34.29 2.39 0.00	34.09 2.35 0.00	49.56 3.28 0.00	43.68 2.99 0.00	26.03 1.83 -0.82	24.66 1.71 -1.46	32.72 2.22 0.00	28.25 1.93 0.00	27.71 1.80 0.00	29.78 1.86 0.00
EAST HAMPTON___GT 23717	55.01 1.86 -39.31	44.82 1.01 -36.56	41.43 -0.04 -41.75	40.92 0.26 -38.72	46.25 -0.09 -47.07	50.29 0.47 -46.38	38.77 0.72 -32.89	35.29 1.70 -21.92	69.77 3.70 -42.01	73.35 7.06 -18.76	111.98 3.97 -81.56	136.75 4.04 -105.53	53.77 3.74 -24.66	50.22 4.48 -14.87	51.29 4.66 -14.73	36.39 4.64 0.00	64.03 7.01 -10.74	46.91 6.21 0.00	27.75 3.55 -0.82	26.24 3.29 -1.46	34.81 4.31 0.00	30.04 3.72 0.00	29.27 3.36 0.00	31.60 3.67 0.00
EAST RIVER___6 23660	44.55 0.90 -29.82	41.48 0.45 -33.78	41.43 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.02 0.22 -46.37	38.39 0.34 -32.88	34.46 0.88 -21.92	34.42 1.85 -8.51	51.03 3.50 0.00	30.51 1.97 -2.08	30.00 2.04 -0.78	29.57 1.93 -2.27	33.13 2.26 0.00	34.21 2.31 0.00	34.05 2.31 0.00	49.51 3.23 0.00	43.62 2.93 0.00	25.98 1.78 -0.82	24.65 1.70 -1.46	32.66 2.16 0.00	28.19 1.86 0.00	27.66 1.75 0.00	29.74 1.81 0.00
EAST RIVER___7 23524	44.55 0.90 -29.82	41.48 0.45 -33.78	41.43 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.02 0.22 -46.37	38.39 0.34 -32.88	34.46 0.88 -21.92	34.42 1.85 -8.51	51.03 3.50 0.00	30.51 1.97 -2.08	30.00 2.04 -0.78	29.57 1.93 -2.27	33.13 2.26 0.00	34.21 2.31 0.00	34.05 2.31 0.00	49.51 3.23 0.00	43.62 2.93 0.00	25.98 1.78 -0.82	24.65 1.70 -1.46	32.66 2.16 0.00	28.19 1.86 0.00	27.66 1.75 0.00	29.74 1.81 0.00
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	44.51 0.92 -29.76	41.42 0.45 -33.71	41.34 -0.02 -41.65	40.68 0.12 -38.63	46.19 -0.04 -46.96	49.93 0.22 -46.27	38.31 0.34 -32.81	34.39 0.85 -21.87	34.34 1.79 -8.49	50.97 3.44 0.00	30.47 1.94 -2.07	29.94 1.99 -0.77	29.51 1.88 -2.26	33.10 2.23 0.00	34.19 2.28 0.00	34.01 2.26 0.00	49.49 3.20 0.00	43.63 2.93 0.00	25.95 1.75 -0.82	24.61 1.66 -1.45	32.66 2.16 0.00	28.18 1.86 0.00	27.65 1.74 0.00	29.75 1.83 0.00

EAST_HAMPTON___DIESEL 23722	55.02 1.87 -39.31	44.82 1.01 -36.56	41.43 -0.04 -41.75	40.92 0.26 -38.72	46.25 -0.09 -47.07	50.29 0.47 -46.38	38.78 0.72 -32.89	35.29 1.70 -21.92	69.77 3.70 -42.01	73.36 7.07 -18.76	111.99 3.98 -81.56	136.75 4.04 -105.53	53.77 3.74 -24.66	50.22 4.48 -14.87	51.30 4.67 -14.73	36.39 4.64 0.00	64.04 7.01 -10.74	46.91 6.22 0.00	27.75 3.56 -0.82	26.24 3.29 -1.46	34.81 4.32 0.00	30.05 3.72 0.00	29.28 3.36 0.00	31.61 3.68 0.00
EAST_RIVER___1 323558	44.55 0.90 -29.82	41.48 0.45 -33.78	41.43 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.02 0.22 -46.36	38.39 0.34 -32.88	34.45 0.87 -21.91	34.40 1.83 -8.51	51.00 3.47 0.00	30.49 1.96 -2.08	29.98 2.03 -0.78	29.55 1.91 -2.27	33.12 2.25 0.00	34.20 2.30 0.00	34.04 2.29 0.00	49.50 3.21 0.00	43.60 2.91 0.00	25.97 1.77 -0.82	24.64 1.69 -1.46	32.65 2.15 0.00	28.18 1.86 0.00	27.65 1.73 0.00	29.74 1.81 0.00
EAST_RIVER___2 323559	44.55 0.90 -29.82	41.48 0.45 -33.78	41.43 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.02 0.22 -46.37	38.39 0.34 -32.88	34.46 0.88 -21.92	34.42 1.85 -8.51	51.03 3.50 0.00	30.51 1.97 -2.08	30.00 2.04 -0.78	29.57 1.93 -2.27	33.13 2.26 0.00	34.21 2.31 0.00	34.05 2.31 0.00	49.51 3.23 0.00	43.62 2.93 0.00	25.98 1.78 -0.82	24.65 1.70 -1.46	32.66 2.16 0.00	28.19 1.86 0.00	27.66 1.75 0.00	29.74 1.81 0.00
EAST___DELAWARE_HYD 23607	41.43 0.72 -26.88	38.06 0.35 -30.45	37.32 -0.01 -37.62	36.91 0.09 -34.89	41.66 -0.03 -42.41	45.40 0.17 -41.79	35.07 0.27 -29.63	32.11 0.69 -19.75	33.22 1.49 -7.67	50.48 2.96 0.00	29.99 1.67 -1.87	29.59 1.71 -0.70	29.00 1.59 -2.04	32.76 1.89 0.00	33.85 1.95 0.00	33.67 1.93 0.00	49.11 2.83 0.00	43.29 2.60 0.00	25.61 1.49 -0.74	24.21 1.40 -1.31	32.32 1.82 0.00	27.85 1.53 0.00	27.32 1.41 0.00	29.36 1.43 0.00
ELEC_TRO_TEK 24086	54.32 1.17 -39.31	44.40 0.58 -36.56	41.45 -0.02 -41.75	40.81 0.15 -38.72	46.29 -0.06 -47.07	50.09 0.27 -46.38	38.48 0.42 -32.89	34.63 1.04 -21.92	68.30 2.23 -42.01	70.54 4.25 -18.76	110.38 2.36 -81.56	135.13 2.42 -105.53	52.32 2.28 -24.66	48.47 2.72 -14.87	49.44 2.81 -14.73	34.54 2.79 0.00	61.07 4.05 -10.74	44.30 3.61 0.00	26.31 2.11 -0.82	24.95 2.00 -1.46	33.07 2.57 0.00	28.56 2.24 0.00	27.92 2.01 0.00	30.13 2.21 0.00
ELLENBURG_WT_PWR 323604	13.87 0.04 0.00	7.31 0.05 0.00	-0.29 0.00 0.00	1.95 0.01 0.00	-0.71 0.01 0.00	3.40 -0.04 0.00	5.14 -0.03 0.00	11.66 -0.01 0.00	24.09 0.03 0.00	47.57 0.04 0.00	26.54 0.09 0.00	27.34 0.16 0.00	25.56 0.19 0.00	31.06 0.19 0.00	32.12 0.22 0.00	31.95 0.20 0.00	46.56 0.28 0.00	40.90 0.21 0.00	23.50 0.12 0.00	21.58 0.09 0.00	30.76 0.27 0.00	26.55 0.22 0.00	26.09 0.18 0.00	28.15 0.23 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.97 -1.15 -5.29	12.60 -0.65 -5.99	7.13 0.02 -7.40	8.61 -0.18 -6.86	7.67 0.05 -8.34	11.36 -0.30 -8.22	10.58 -0.40 -5.83	14.67 -0.88 -3.89	23.66 -1.91 -1.51	43.79 -3.74 0.00	24.25 -2.38 -0.18	24.81 -2.51 -0.14	23.10 -2.38 -0.11	28.11 -2.75 0.00	29.06 -2.85 0.00	29.04 -2.70 0.00	42.54 -3.75 0.00	37.47 -3.22 0.00	21.12 -2.14 0.12	18.74 -1.97 0.78	15.54 -2.70 12.25	18.03 -2.47 5.82	18.22 -2.22 5.47	21.33 -2.23 4.36
EMPIRE_CC_1 323656	52.14 0.85 -37.46	50.14 0.44 -42.44	52.12 -0.02 -52.43	50.67 0.11 -48.63	58.35 -0.04 -59.11	61.89 0.21 -58.25	46.78 0.31 -41.30	39.91 0.71 -27.53	36.25 1.50 -10.69	50.43 2.90 0.00	30.70 1.64 -2.61	29.85 1.69 -0.98	29.76 1.54 -2.85	32.76 1.89 0.00	33.85 1.95 0.00	33.69 1.94 0.00	49.06 2.78 0.00	43.17 2.48 0.00	25.86 1.46 -1.03	24.66 1.34 -1.83	32.34 1.84 0.00	27.90 1.58 0.00	27.45 1.54 0.00	29.56 1.64 0.00
EMPIRE_CC_2 323658	52.14 0.85 -37.46	50.14 0.44 -42.44	52.12 -0.02 -52.43	50.67 0.11 -48.63	58.35 -0.04 -59.11	61.89 0.21 -58.25	46.78 0.31 -41.30	39.91 0.71 -27.53	36.25 1.50 -10.69	50.43 2.90 0.00	30.70 1.64 -2.61	29.85 1.69 -0.98	29.76 1.54 -2.85	32.76 1.89 0.00	33.85 1.95 0.00	33.69 1.94 0.00	49.06 2.78 0.00	43.17 2.48 0.00	25.86 1.46 -1.03	24.66 1.34 -1.83	32.34 1.84 0.00	27.90 1.58 0.00	27.45 1.54 0.00	29.56 1.64 0.00
ERIE_WT_PWR 323693	18.17 -1.05 -5.39	12.75 -0.61 -6.10	7.27 0.02 -7.54	8.76 -0.17 -6.99	7.82 0.05 -8.50	11.54 -0.28 -8.38	10.72 -0.37 -5.94	14.82 -0.81 -3.96	23.85 -1.75 -1.54	44.13 -3.40 0.00	24.46 -2.18 -0.18	25.00 -2.32 -0.14	23.30 -2.19 -0.11	28.37 -2.50 0.00	29.33 -2.57 0.00	29.32 -2.42 0.00	42.93 -3.35 0.00	37.83 -2.86 0.00	21.32 -1.94 0.12	18.95 -1.77 0.77	15.86 -2.44 12.20	18.21 -2.23 5.89	18.38 -2.00 5.53	21.52 -2.00 4.41
ETNA_115_KV_TB1_REV_LBMP_C 345029	20.74 0.13 -6.78	14.98 0.04 -7.68	9.20 0.00 -9.49	10.75 0.01 -8.80	9.97 -0.01 -10.70	14.01 0.02 -10.54	12.70 0.06 -7.48	16.81 0.16 -4.98	26.36 0.37 -1.94	48.34 0.82 0.00	27.33 0.42 -0.45	27.73 0.38 -0.18	26.24 0.38 -0.48	31.35 0.48 0.00	32.41 0.50 0.00	32.27 0.52 0.00	47.10 0.82 0.00	41.49 0.80 0.00	23.91 0.38 -0.16	22.06 0.35 -0.22	29.59 0.44 1.35	26.03 0.34 0.64	25.66 0.35 0.60	27.80 0.36 0.48
E_CANADA_CAP_HY 24051	64.61 0.77 -50.01	64.31 0.40 -56.66	69.69 -0.02 -70.00	66.96 0.11 -64.92	78.16 -0.04 -78.92	81.42 0.22 -77.76	60.63 0.33 -55.14	49.21 0.79 -36.75	39.97 1.63 -14.27	50.92 3.39 0.00	31.80 1.87 -3.48	30.39 1.90 -1.30	30.97 1.80 -3.80	33.09 2.22 0.00	34.21 2.30 0.00	34.04 2.30 0.00	49.66 3.38 0.00	43.64 2.95 0.00	26.35 1.60 -1.37	25.38 1.44 -2.44	32.48 1.98 0.00	28.01 1.69 0.00	27.47 1.56 0.00	29.60 1.67 0.00
E_CANADA_MHWK_HY 24050	13.41 0.25 0.68	6.61 0.12 0.77	-1.24 -0.01 0.95	1.09 0.03 0.88	-1.81 -0.01 1.07	2.46 0.08 1.06	4.55 0.14 0.75	11.53 0.36 0.50	24.72 0.86 0.19	49.27 1.74 0.00	27.42 1.01 0.05	28.20 1.04 0.02	26.25 0.93 0.05	31.95 1.07 0.00	33.05 1.15 0.00	32.90 1.16 0.00	48.02 1.74 0.00	42.24 1.55 0.00	24.18 0.82 0.02	22.16 0.70 0.03	31.33 0.83 0.00	26.97 0.65 0.00	26.44 0.52 0.00	28.41 0.49 0.00
E_FISHKILL___LBMP 23776	45.15 0.88 -30.44	42.18 0.43 -34.48	42.30 -0.02 -42.60	41.56 0.11 -39.51	47.27 -0.04 -48.03	50.98 0.21 -47.33	39.05 0.32 -33.56	34.84 0.80 -22.37	34.43 1.68 -8.69	50.77 3.24 0.00	30.41 1.83 -2.12	29.86 1.89 -0.79	29.47 1.78 -2.31	32.98 2.11 0.00	34.07 2.17 0.00	33.89 2.15 0.00	49.33 3.05 0.00	43.48 2.79 0.00	25.87 1.65 -0.83	24.55 1.57 -1.49	32.55 2.05 0.00	28.08 1.76 0.00	27.57 1.66 0.00	29.67 1.74 0.00
FALCON___SEABRD_CC1 323796	14.05 0.22 0.00	7.40 0.14 0.00	-0.29 0.00 0.00	1.97 0.04 0.00	-0.72 0.00 0.00	3.45 0.01 0.00	5.22 0.05 0.00	11.85 0.18 0.00	24.47 0.42 0.00	48.32 0.79 0.00	26.96 0.51 0.00	27.76 0.58 0.00	25.96 0.59 0.00	31.52 0.66 0.00	32.61 0.71 0.00	32.45 0.71 0.00	47.30 1.02 0.00	41.56 0.88 0.00	23.89 0.51 0.00	21.92 0.43 0.00	31.21 0.72 0.00	26.91 0.59 0.00	26.44 0.53 0.00	28.54 0.61 0.00

FALCON___SEABRD_CC2 323797	14.05 0.22 0.00	7.40 0.14 0.00	-0.29 0.00 0.00	1.97 0.04 0.00	-0.72 0.00 0.00	3.45 0.01 0.00	5.22 0.05 0.00	11.85 0.18 0.00	24.47 0.42 0.00	48.32 0.79 0.00	26.96 0.51 0.00	27.76 0.58 0.00	25.96 0.59 0.00	31.52 0.66 0.00	32.61 0.71 0.00	32.45 0.71 0.00	47.30 1.02 0.00	41.56 0.88 0.00	23.89 0.51 0.00	21.92 0.43 0.00	31.21 0.72 0.00	26.91 0.59 0.00	26.44 0.53 0.00	28.54 0.61 0.00
FAR ROCKAWAY___4 23548	54.56 1.41 -39.32	44.53 0.71 -36.56	41.44 -0.03 -41.75	40.84 0.19 -38.72	46.28 -0.07 -47.07	50.15 0.33 -46.38	38.56 0.51 -32.89	34.83 1.24 -21.92	68.71 2.64 -42.01	71.36 5.06 -18.76	110.85 2.83 -81.56	135.62 2.91 -105.54	52.77 2.73 -24.66	49.02 3.27 -14.87	50.00 3.37 -14.73	35.10 3.35 0.00	61.71 4.69 -10.74	44.88 4.20 0.00	26.74 2.54 -0.82	25.34 2.39 -1.46	33.61 3.11 0.00	29.02 2.70 0.00	28.34 2.42 0.00	30.57 2.64 0.00
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	44.58 0.93 -29.82	41.50 0.46 -33.78	41.43 -0.02 -41.74	40.77 0.13 -38.71	46.29 -0.04 -47.06	50.03 0.22 -46.37	38.39 0.35 -32.88	34.48 0.89 -21.92	34.45 1.88 -8.51	51.10 3.57 0.00	30.55 2.02 -2.08	30.03 2.08 -0.78	29.60 1.96 -2.27	33.19 2.31 0.00	34.27 2.36 0.00	34.10 2.36 0.00	49.57 3.29 0.00	43.68 2.99 0.00	26.02 1.82 -0.82	24.68 1.73 -1.46	32.71 2.21 0.00	28.24 1.91 0.00	27.70 1.79 0.00	29.79 1.86 0.00
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	44.58 0.93 -29.82	41.50 0.46 -33.78	41.43 -0.02 -41.74	40.77 0.13 -38.71	46.29 -0.04 -47.06	50.03 0.22 -46.37	38.39 0.35 -32.88	34.48 0.89 -21.92	34.44 1.88 -8.51	51.08 3.55 0.00	30.55 2.01 -2.08	30.03 2.08 -0.78	29.60 1.96 -2.27	33.19 2.31 0.00	34.27 2.36 0.00	34.10 2.36 0.00	49.57 3.29 0.00	43.68 2.99 0.00	26.02 1.82 -0.82	24.68 1.73 -1.46	32.71 2.22 0.00	28.24 1.91 0.00	27.70 1.79 0.00	29.79 1.86 0.00
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	44.56 0.91 -29.82	41.49 0.45 -33.78	41.43 -0.02 -41.74	40.77 0.12 -38.71	46.29 -0.04 -47.06	50.02 0.22 -46.37	38.39 0.35 -32.88	34.47 0.88 -21.92	34.42 1.85 -8.51	51.03 3.51 0.00	30.52 1.99 -2.08	30.00 2.05 -0.78	29.57 1.93 -2.27	33.15 2.28 0.00	34.23 2.33 0.00	34.07 2.32 0.00	49.52 3.24 0.00	43.63 2.94 0.00	25.99 1.80 -0.82	24.66 1.71 -1.46	32.68 2.18 0.00	28.21 1.88 0.00	27.67 1.76 0.00	29.76 1.84 0.00
FARRAGUT___LBMP 323566	44.55 0.90 -29.82	41.49 0.45 -33.78	41.43 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.02 0.22 -46.37	38.39 0.34 -32.88	34.45 0.87 -21.92	34.40 1.83 -8.51	51.00 3.47 0.00	30.49 1.96 -2.08	29.98 2.03 -0.78	29.55 1.91 -2.27	33.12 2.25 0.00	34.20 2.30 0.00	34.04 2.29 0.00	49.48 3.19 0.00	43.60 2.91 0.00	25.97 1.77 -0.82	24.64 1.69 -1.46	32.66 2.16 0.00	28.18 1.86 0.00	27.65 1.74 0.00	29.74 1.81 0.00
FENNER___WINDPWR 24204	17.35 0.16 -3.36	11.12 0.06 -3.81	4.41 0.00 -4.71	6.31 0.02 -4.36	4.57 -0.01 -5.30	8.70 0.03 -5.22	8.94 0.07 -3.70	14.32 0.18 -2.47	25.42 0.40 -0.96	48.46 0.93 0.00	27.20 0.51 -0.23	27.79 0.52 -0.09	26.14 0.51 -0.26	31.53 0.67 0.00	32.59 0.69 0.00	32.47 0.73 0.00	47.28 1.00 0.00	41.56 0.87 0.00	23.88 0.41 -0.09	22.01 0.36 -0.16	30.98 0.49 0.00	26.67 0.35 0.00	26.26 0.35 0.00	28.33 0.40 0.00
FIBERTEK___ENERGY 23856	16.79 -0.09 -3.05	10.64 -0.07 -3.45	3.98 0.00 -4.27	5.87 -0.02 -3.95	4.10 0.01 -4.81	8.15 -0.03 -4.74	8.49 -0.03 -3.36	13.85 -0.06 -2.24	24.80 -0.13 -0.87	47.34 -0.19 0.00	26.53 -0.14 -0.21	27.09 -0.17 -0.08	25.47 -0.14 -0.23	30.71 -0.16 0.00	31.75 -0.16 0.00	31.60 -0.15 0.00	46.12 -0.16 0.00	40.59 -0.10 0.00	23.35 -0.11 -0.08	21.54 -0.11 -0.15	30.31 -0.19 0.00	26.14 -0.19 0.00	25.78 -0.13 0.00	27.77 -0.16 0.00
FITZPATRICK____ 23598	15.30 -0.38 -1.84	9.13 -0.21 -2.09	2.30 0.01 -2.58	4.27 -0.06 -2.39	2.20 0.02 -2.90	6.20 -0.10 -2.86	7.05 -0.14 -2.03	12.71 -0.32 -1.35	23.91 -0.67 -0.53	46.22 -1.31 0.00	25.84 -0.75 -0.13	26.45 -0.78 -0.05	24.79 -0.72 -0.14	30.00 -0.87 0.00	31.01 -0.89 0.00	30.86 -0.89 0.00	45.03 -1.25 0.00	39.61 -1.08 0.00	22.78 -0.65 -0.05	20.97 -0.61 -0.09	29.61 -0.89 0.00	25.55 -0.78 0.00	25.22 -0.70 0.00	27.18 -0.75 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	45.04 1.04 -30.16	41.94 0.51 -34.17	41.91 -0.02 -42.22	41.22 0.13 -39.16	46.83 -0.05 -47.60	50.59 0.24 -46.90	38.80 0.38 -33.26	34.77 0.94 -22.17	34.65 1.98 -8.61	51.42 3.89 0.00	30.74 2.19 -2.10	30.22 2.25 -0.78	29.78 2.12 -2.29	33.40 2.53 0.00	34.49 2.59 0.00	34.33 2.58 0.00	49.99 3.71 0.00	44.06 3.37 0.00	26.17 1.96 -0.83	24.81 1.85 -1.47	32.94 2.44 0.00	28.41 2.09 0.00	27.88 1.96 0.00	29.98 2.06 0.00
FORT ORANGE____ 23900	53.99 0.75 -39.41	52.31 0.40 -44.65	54.86 -0.02 -55.16	53.20 0.11 -51.16	61.43 -0.04 -62.19	64.92 0.20 -61.28	48.89 0.27 -43.45	41.21 0.58 -28.97	36.52 1.22 -11.25	49.88 2.35 0.00	30.56 1.36 -2.75	29.66 1.45 -1.03	29.67 1.30 -2.99	32.49 1.62 0.00	33.57 1.66 0.00	33.38 1.64 0.00	48.54 2.25 0.00	42.72 2.03 0.00	25.65 1.19 -1.08	24.51 1.10 -1.93	32.04 1.54 0.00	27.67 1.34 0.00	27.25 1.34 0.00	29.30 1.37 0.00
FORT_DRUM_COGEN 23780	15.03 0.03 -1.17	8.55 -0.03 -1.32	1.35 0.00 -1.64	3.42 -0.04 -1.52	1.13 0.01 -1.84	5.25 -0.01 -1.82	6.47 0.02 -1.29	12.63 0.10 -0.86	24.72 0.33 -0.33	48.43 0.90 0.00	27.02 0.48 -0.08	27.76 0.56 -0.03	26.02 0.56 -0.09	31.65 0.78 0.00	32.66 0.76 0.00	32.46 0.72 0.00	47.34 1.06 0.00	41.69 1.00 0.00	23.91 0.50 -0.03	22.00 0.45 -0.06	31.19 0.69 0.00	26.91 0.58 0.00	26.47 0.56 0.00	28.45 0.52 0.00
FPL_FAR_ROCK_GT1 24212	54.56 1.41 -39.32	44.53 0.71 -36.56	41.44 -0.03 -41.75	40.84 0.19 -38.72	46.28 -0.07 -47.07	50.15 0.33 -46.38	38.56 0.51 -32.89	34.83 1.24 -21.92	68.71 2.64 -42.01	71.36 5.06 -18.76	110.85 2.83 -81.56	135.62 2.91 -105.54	52.77 2.73 -24.66	49.02 3.27 -14.87	50.00 3.37 -14.73	35.10 3.35 0.00	61.71 4.69 -10.74	44.88 4.20 0.00	26.74 2.54 -0.82	25.34 2.39 -1.46	33.61 3.11 0.00	29.02 2.70 0.00	28.34 2.42 0.00	30.57 2.64 0.00
FPL_FAR_ROCK_GT2 23815	54.56 1.41 -39.32	44.53 0.71 -36.56	41.44 -0.03 -41.75	40.84 0.19 -38.72	46.28 -0.07 -47.07	50.15 0.33 -46.38	38.56 0.51 -32.89	34.83 1.24 -21.92	68.71 2.64 -42.01	71.36 5.06 -18.76	110.85 2.83 -81.56	135.62 2.91 -105.54	52.77 2.73 -24.66	49.02 3.27 -14.87	50.00 3.37 -14.73	35.10 3.35 0.00	61.71 4.69 -10.74	44.88 4.20 0.00	26.74 2.54 -0.82	25.34 2.39 -1.46	33.61 3.11 0.00	29.02 2.70 0.00	28.34 2.42 0.00	30.57 2.64 0.00
FRANKLIN_FALL_HYD 24054	14.08 0.24 0.00	7.40 0.15 0.00	-0.29 0.00 0.00	1.98 0.04 0.00	-0.72 0.00 0.00	3.45 0.01 0.00	5.21 0.04 0.00	11.82 0.15 0.00	24.40 0.35 0.00	48.24 0.71 0.00	26.94 0.48 0.00	27.73 0.56 0.00	25.92 0.54 0.00	31.49 0.63 0.00	32.51 0.61 0.00	32.27 0.52 0.00	47.02 0.74 0.00	41.30 0.61 0.00	23.71 0.34 0.00	21.77 0.28 0.00	31.14 0.64 0.00	26.92 0.60 0.00	26.45 0.54 0.00	28.51 0.59 0.00

FREEPORT_EQUS_GT1 23764	54.47 1.32 -39.31	44.48 0.66 -36.56	41.44 -0.03 -41.75	40.82 0.17 -38.72	46.29 -0.06 -47.07	50.13 0.31 -46.38	38.53 0.47 -32.89	34.75 1.16 -21.92	68.56 2.49 -42.01	71.07 4.78 -18.76	110.64 2.62 -81.56	135.39 2.68 -105.53	52.58 2.55 -24.66	48.80 3.06 -14.87	49.68 3.05 -14.73	34.86 3.11 0.00	61.59 4.57 -10.74	44.75 4.05 0.00	26.57 2.37 -0.82	25.17 2.22 -1.46	33.38 2.88 0.00	28.84 2.52 0.00	28.16 2.25 0.00	30.42 2.49 0.00
FREEPORT___CT2 23818	54.47 1.32 -39.31	44.48 0.66 -36.56	41.44 -0.03 -41.75	40.82 0.17 -38.72	46.29 -0.06 -47.07	50.13 0.31 -46.38	38.53 0.47 -32.89	34.75 1.16 -21.92	68.56 2.49 -42.01	71.07 4.78 -18.76	110.64 2.62 -81.56	135.39 2.68 -105.53	52.58 2.55 -24.66	48.80 3.06 -14.87	49.68 3.05 -14.73	34.86 3.11 0.00	61.59 4.57 -10.74	44.75 4.05 0.00	26.57 2.37 -0.82	25.17 2.22 -1.46	33.38 2.88 0.00	28.84 2.52 0.00	28.16 2.25 0.00	30.42 2.49 0.00
FULTON COGEN____ 23766	15.99 -0.21 -2.38	9.82 -0.13 -2.69	3.05 0.00 -3.33	4.98 -0.04 -3.09	3.04 0.01 -3.75	7.08 -0.06 -3.70	7.71 -0.08 -2.62	13.24 -0.18 -1.75	24.36 -0.37 -0.68	46.83 -0.70 0.00	26.19 -0.43 -0.16	26.80 -0.44 -0.06	25.14 -0.41 -0.18	30.38 -0.49 0.00	31.40 -0.50 0.00	31.26 -0.48 0.00	45.62 -0.66 0.00	40.14 -0.55 0.00	23.08 -0.36 -0.06	21.27 -0.34 -0.12	29.98 -0.52 0.00	25.86 -0.46 0.00	25.52 -0.39 0.00	27.49 -0.44 0.00
FULTON___LFGE 323630	63.17 1.49 -47.84	62.22 0.76 -54.20	66.64 -0.03 -66.96	64.24 0.21 -62.10	74.70 -0.08 -75.50	78.21 0.38 -74.39	58.48 0.56 -52.75	48.17 1.34 -35.16	40.57 2.86 -13.66	53.41 5.88 0.00	33.05 3.26 -3.33	31.79 3.37 -1.25	32.11 3.10 -3.63	34.63 3.76 0.00	35.74 3.84 0.00	35.58 3.83 0.00	51.98 5.70 0.00	45.73 5.04 0.00	27.49 2.80 -1.31	26.40 2.57 -2.34	34.06 3.56 0.00	29.34 3.01 0.00	28.77 2.86 0.00	30.86 2.93 0.00
G.F.CEMENT___DRP 24184	57.20 0.91 -42.46	55.79 0.44 -48.10	59.12 -0.02 -59.42	57.15 0.11 -55.11	66.23 -0.04 -67.00	69.66 0.20 -66.01	52.30 0.33 -46.81	43.68 0.81 -31.20	37.96 1.79 -12.12	51.21 3.68 0.00	31.48 2.08 -2.96	30.42 2.14 -1.11	30.57 1.97 -3.23	33.21 2.34 0.00	34.35 2.44 0.00	34.17 2.42 0.00	49.85 3.57 0.00	43.88 3.19 0.00	26.35 1.81 -1.17	25.19 1.62 -2.08	32.70 2.21 0.00	28.16 1.84 0.00	27.61 1.69 0.00	29.67 1.75 0.00
GARDENVILLE___LBMP 24039	18.11 -1.10 -5.37	12.71 -0.63 -6.09	7.25 0.02 -7.52	8.73 -0.18 -6.97	7.80 0.05 -8.48	11.51 -0.28 -8.35	10.69 -0.39 -5.92	14.78 -0.84 -3.95	23.78 -1.82 -1.53	43.99 -3.54 0.00	24.39 -2.25 -0.18	24.93 -2.39 -0.14	23.24 -2.25 -0.12	28.28 -2.59 0.00	29.23 -2.67 0.00	29.22 -2.53 0.00	42.78 -3.50 0.00	37.70 -2.99 0.00	21.26 -2.00 0.12	18.90 -1.84 0.76	15.94 -2.52 12.05	18.24 -2.31 5.77	18.41 -2.07 5.42	21.53 -2.07 4.32
GENERAL___MILLS 23808	18.16 -1.06 -5.39	12.75 -0.61 -6.10	7.27 0.02 -7.54	8.76 -0.17 -6.99	7.82 0.05 -8.50	11.54 -0.28 -8.38	10.72 -0.38 -5.94	14.82 -0.81 -3.96	23.84 -1.75 -1.54	44.13 -3.40 0.00	24.45 -2.19 -0.18	25.00 -2.32 -0.14	23.29 -2.19 -0.11	28.36 -2.51 0.00	29.32 -2.59 0.00	29.30 -2.45 0.00	42.90 -3.38 0.00	37.82 -2.87 0.00	21.32 -1.94 0.12	18.94 -1.78 0.77	15.85 -2.45 12.20	18.19 -2.24 5.89	18.37 -2.00 5.53	21.51 -2.01 4.41
GE_PLASTICS___DRP 24183	53.09 0.74 -38.52	51.28 0.39 -43.64	53.61 -0.02 -53.91	52.03 0.10 -50.00	60.02 -0.04 -60.78	63.51 0.18 -59.89	47.89 0.25 -42.47	40.54 0.57 -28.31	36.24 1.19 -10.99	49.84 2.31 0.00	30.45 1.31 -2.68	29.57 1.38 -1.00	29.55 1.25 -2.93	32.42 1.55 0.00	33.50 1.60 0.00	33.32 1.58 0.00	48.49 2.21 0.00	42.68 1.99 0.00	25.60 1.16 -1.06	24.45 1.08 -1.88	31.98 1.49 0.00	27.61 1.29 0.00	27.18 1.27 0.00	29.28 1.35 0.00
GILBOA___1 23756	43.84 0.57 -29.43	40.91 0.30 -33.34	40.90 -0.01 -41.20	40.22 0.08 -38.21	45.70 -0.03 -46.45	49.35 0.15 -45.77	37.83 0.21 -32.46	33.79 0.49 -21.63	33.49 1.04 -8.40	49.54 2.01 0.00	29.64 1.13 -2.05	29.11 1.17 -0.77	28.69 1.08 -2.24	32.17 1.31 0.00	33.25 1.35 0.00	33.08 1.34 0.00	48.18 1.90 0.00	42.43 1.74 0.00	25.20 1.02 -0.81	23.88 0.95 -1.44	31.77 1.27 0.00	27.41 1.09 0.00	26.96 1.05 0.00	29.04 1.11 0.00
GILBOA___2 23757	43.84 0.57 -29.43	40.91 0.30 -33.34	40.90 -0.01 -41.20	40.22 0.08 -38.21	45.70 -0.03 -46.45	49.35 0.15 -45.77	37.83 0.21 -32.46	33.79 0.49 -21.63	33.49 1.04 -8.40	49.54 2.01 0.00	29.64 1.13 -2.05	29.11 1.17 -0.77	28.69 1.08 -2.24	32.17 1.31 0.00	33.25 1.35 0.00	33.08 1.34 0.00	48.18 1.90 0.00	42.43 1.74 0.00	25.20 1.02 -0.81	23.88 0.95 -1.44	31.77 1.27 0.00	27.41 1.09 0.00	26.96 1.05 0.00	29.04 1.11 0.00
GILBOA___3 23758	43.84 0.57 -29.43	40.91 0.30 -33.34	40.90 -0.01 -41.20	40.22 0.08 -38.21	45.70 -0.03 -46.45	49.35 0.15 -45.77	37.83 0.21 -32.46	33.79 0.49 -21.63	33.49 1.04 -8.40	49.54 2.01 0.00	29.64 1.13 -2.05	29.11 1.17 -0.77	28.69 1.08 -2.24	32.17 1.31 0.00	33.25 1.35 0.00	33.08 1.34 0.00	48.18 1.90 0.00	42.43 1.74 0.00	25.20 1.02 -0.81	23.88 0.95 -1.44	31.77 1.27 0.00	27.41 1.09 0.00	26.96 1.05 0.00	29.04 1.11 0.00
GILBOA___4 23759	43.84 0.57 -29.43	40.91 0.30 -33.34	40.90 -0.01 -41.20	40.22 0.08 -38.21	45.70 -0.03 -46.45	49.35 0.15 -45.77	37.83 0.21 -32.46	33.79 0.49 -21.63	33.49 1.04 -8.40	49.54 2.01 0.00	29.64 1.13 -2.05	29.11 1.17 -0.77	28.69 1.08 -2.24	32.17 1.31 0.00	33.25 1.35 0.00	33.08 1.34 0.00	48.18 1.90 0.00	42.43 1.74 0.00	25.20 1.02 -0.81	23.88 0.95 -1.44	31.77 1.27 0.00	27.41 1.09 0.00	26.96 1.05 0.00	29.04 1.11 0.00
GILBOA____ 23599	43.84 0.57 -29.43	40.91 0.30 -33.34	40.90 -0.01 -41.20	40.22 0.08 -38.21	45.70 -0.03 -46.45	49.35 0.15 -45.77	37.83 0.21 -32.46	33.79 0.49 -21.63	33.49 1.04 -8.40	49.54 2.01 0.00	29.64 1.13 -2.05	29.11 1.17 -0.77	28.69 1.08 -2.24	32.17 1.31 0.00	33.25 1.35 0.00	33.08 1.34 0.00	48.18 1.90 0.00	42.43 1.74 0.00	25.20 1.02 -0.81	23.88 0.95 -1.44	31.77 1.27 0.00	27.41 1.09 0.00	26.96 1.05 0.00	29.04 1.11 0.00
GINNA____ 23603	16.42 -0.92 -3.51	10.73 -0.51 -3.98	4.65 0.02 -4.92	6.35 -0.14 -4.56	4.87 0.04 -5.54	8.66 -0.24 -5.46	8.70 -0.33 -3.87	13.53 -0.72 -2.58	23.54 -1.52 -1.00	44.59 -2.94 0.00	24.99 -1.75 -0.28	25.45 -1.82 -0.09	23.98 -1.72 -0.32	28.82 -2.05 0.00	29.77 -2.14 0.00	29.67 -2.07 0.00	43.41 -2.87 0.00	38.20 -2.49 0.00	21.97 -1.56 -0.15	20.39 -1.47 -0.37	30.77 -2.10 -2.38	25.58 -1.88 -1.13	25.20 -1.78 -1.07	26.86 -1.92 -0.85
GLEN PARK____ 23778	15.16 0.09 -1.24	8.66 -0.01 -1.41	1.45 0.00 -1.74	3.51 -0.03 -1.61	1.24 0.01 -1.96	5.37 0.01 -1.93	6.57 0.04 -1.37	12.73 0.15 -0.91	24.84 0.43 -0.36	48.64 1.12 0.00	27.13 0.59 -0.09	27.87 0.66 -0.03	26.12 0.66 -0.09	31.77 0.90 0.00	32.79 0.89 0.00	32.59 0.84 0.00	47.55 1.27 0.00	41.89 1.21 0.00	24.03 0.62 -0.03	22.10 0.55 -0.06	31.32 0.82 0.00	27.01 0.69 0.00	26.56 0.65 0.00	28.54 0.61 0.00

GLENWOOD_IC_1_G5 23712	54.29 1.15 -39.31	44.39 0.58 -36.56	41.45 -0.02 -41.75	40.81 0.15 -38.72	46.30 -0.05 -47.07	50.09 0.27 -46.38	38.48 0.42 -32.89	34.63 1.04 -21.92	68.27 2.20 -42.01	70.54 4.25 -18.76	110.40 2.38 -81.56	135.16 2.45 -105.53	52.34 2.31 -24.66	48.50 2.75 -14.87	49.46 2.83 -14.73	34.53 2.78 0.00	60.77 3.75 -10.74	44.05 3.36 0.00	26.19 1.99 -0.82	24.83 1.88 -1.46	33.03 2.54 0.00	28.61 2.29 0.00	27.97 2.06 0.00	30.14 2.21 0.00
GLENWOOD_IC_2_G1 23688	54.20 1.06 -39.31	44.34 0.53 -36.56	41.45 -0.02 -41.75	40.80 0.14 -38.72	46.30 -0.05 -47.07	50.07 0.25 -46.38	38.44 0.39 -32.89	34.55 0.96 -21.92	68.11 2.04 -42.01	70.22 3.92 -18.76	110.23 2.22 -81.56	134.98 2.27 -105.53	52.17 2.14 -24.66	48.29 2.54 -14.87	49.24 2.61 -14.73	34.35 2.60 0.00	60.72 3.70 -10.74	44.02 3.33 0.00	26.17 1.98 -0.82	24.82 1.87 -1.46	32.93 2.43 0.00	28.44 2.11 0.00	27.84 1.93 0.00	29.99 2.06 0.00
GLENWOOD_IC_3_G1 23689	54.20 1.06 -39.31	44.34 0.53 -36.56	41.45 -0.02 -41.75	40.80 0.14 -38.72	46.30 -0.05 -47.07	50.07 0.25 -46.38	38.44 0.39 -32.89	34.55 0.96 -21.92	68.11 2.04 -42.01	70.22 3.92 -18.76	110.23 2.22 -81.56	134.98 2.27 -105.53	52.17 2.14 -24.66	48.29 2.54 -14.87	49.24 2.61 -14.73	34.35 2.60 0.00	60.72 3.70 -10.74	44.02 3.33 0.00	26.17 1.98 -0.82	24.82 1.87 -1.46	32.93 2.43 0.00	28.44 2.11 0.00	27.84 1.93 0.00	29.99 2.06 0.00
GLENWOOD___4 23550	54.29 1.15 -39.31	44.39 0.58 -36.56	41.45 -0.02 -41.75	40.81 0.15 -38.72	46.30 -0.05 -47.07	50.09 0.27 -46.38	38.48 0.42 -32.89	34.63 1.04 -21.92	68.27 2.20 -42.01	70.54 4.25 -18.76	110.40 2.38 -81.56	135.16 2.45 -105.53	52.34 2.31 -24.66	48.50 2.75 -14.87	49.46 2.83 -14.73	34.53 2.78 0.00	60.89 3.86 -10.74	44.15 3.46 0.00	26.24 2.05 -0.82	24.89 1.94 -1.46	33.07 2.58 0.00	28.61 2.29 0.00	27.97 2.06 0.00	30.14 2.21 0.00
GLENWOOD___5 23614	54.29 1.15 -39.31	44.39 0.58 -36.56	41.45 -0.02 -41.75	40.81 0.15 -38.72	46.30 -0.05 -47.07	50.09 0.27 -46.38	38.48 0.42 -32.89	34.63 1.04 -21.92	68.27 2.20 -42.01	70.54 4.25 -18.76	110.40 2.38 -81.56	135.16 2.45 -105.53	52.34 2.31 -24.66	48.50 2.75 -14.87	49.46 2.83 -14.73	34.53 2.78 0.00	60.89 3.86 -10.74	44.15 3.46 0.00	26.24 2.05 -0.82	24.89 1.94 -1.46	33.07 2.58 0.00	28.61 2.29 0.00	27.97 2.06 0.00	30.14 2.21 0.00
GLOBAL GREEN_PORT_GT1 23814	54.88 1.74 -39.31	44.81 1.00 -36.56	41.43 -0.04 -41.75	40.91 0.26 -38.72	46.25 -0.10 -47.07	50.28 0.46 -46.38	38.77 0.72 -32.89	35.28 1.69 -21.92	69.75 3.68 -42.01	73.33 7.03 -18.76	111.96 3.95 -81.56	136.72 4.01 -105.53	53.75 3.72 -24.66	50.20 4.45 -14.87	51.27 4.64 -14.73	36.36 4.61 0.00	63.98 6.96 -10.74	46.88 6.19 0.00	27.74 3.54 -0.82	26.22 3.27 -1.46	34.78 4.28 0.00	30.01 3.69 0.00	29.25 3.34 0.00	31.57 3.64 0.00
GLOBE___DSASP 323697	17.28 -1.58 -5.02	12.09 -0.86 -5.69	6.78 0.03 -7.03	8.21 -0.24 -6.52	7.28 0.07 -7.93	10.86 -0.40 -7.81	10.13 -0.57 -5.54	14.10 -1.27 -3.69	22.74 -2.75 -1.44	42.19 -5.34 0.00	23.26 -3.34 -0.14	23.84 -3.47 -0.13	22.07 -3.37 -0.06	26.89 -3.98 0.00	27.77 -4.14 0.00	27.76 -3.98 0.00	40.72 -5.56 0.00	35.80 -4.89 0.00	20.16 -3.06 0.15	17.73 -2.88 0.88	13.24 -3.96 13.29	16.42 -3.61 6.29	16.66 -3.35 5.91	19.83 -3.39 4.71
GOETHSLN___LBMP 323567	44.50 0.85 -29.82	41.46 0.42 -33.78	41.44 -0.01 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.01 0.20 -46.37	38.36 0.32 -32.88	34.40 0.81 -21.92	34.29 1.72 -8.51	50.78 3.26 0.00	30.37 1.83 -2.08	29.84 1.89 -0.78	29.43 1.79 -2.27	32.98 2.11 0.00	34.06 2.16 0.00	33.89 2.14 0.00	49.28 3.00 0.00	43.44 2.75 0.00	25.86 1.67 -0.82	24.54 1.59 -1.46	32.52 2.02 0.00	28.07 1.75 0.00	27.54 1.63 0.00	29.63 1.70 0.00
GOODYEAR_LAKE_HYD 323669	23.40 0.51 -9.06	17.77 0.25 -10.26	12.38 -0.01 -12.68	13.76 0.07 -11.76	13.55 -0.03 -14.30	17.66 0.13 -14.08	15.36 0.21 -9.99	18.84 0.51 -6.66	27.73 1.09 -2.59	49.76 2.23 0.00	28.31 1.22 -0.63	28.64 1.23 -0.23	27.22 1.16 -0.69	32.28 1.41 0.00	33.38 1.47 0.00	33.23 1.48 0.00	48.46 2.18 0.00	42.67 1.97 0.00	24.72 1.09 -0.25	22.94 1.00 -0.44	31.81 1.32 0.00	27.44 1.12 0.00	26.96 1.05 0.00	29.03 1.10 0.00
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.58 -0.05 -9.80	18.29 -0.07 -11.10	13.43 0.00 -13.72	14.65 0.00 -12.72	14.75 0.00 -15.46	18.65 -0.02 -15.24	15.95 -0.01 -10.80	18.86 -0.01 -7.20	26.86 0.00 -2.80	47.63 0.10 0.00	27.09 -0.01 -0.65	27.35 -0.08 -0.25	26.01 -0.05 -0.69	30.85 -0.02 0.00	31.94 0.04 0.00	31.78 0.03 0.00	46.32 0.04 0.00	40.84 0.15 0.00	23.60 0.01 -0.22	21.83 0.05 -0.28	28.21 0.03 2.32	25.22 0.00 1.10	24.91 0.04 1.04	27.15 0.05 0.82
GOUDEY___7 23579	23.59 -0.05 -9.80	18.30 -0.06 -11.10	13.43 0.00 -13.72	14.65 -0.01 -12.72	14.75 0.00 -15.46	18.66 -0.02 -15.24	15.96 -0.01 -10.80	18.87 0.00 -7.20	26.88 0.02 -2.80	47.67 0.15 0.00	27.11 0.01 -0.65	27.37 -0.06 -0.25	26.03 -0.03 -0.69	30.88 0.01 0.00	31.96 0.06 0.00	31.81 0.06 0.00	46.35 0.07 0.00	40.88 0.19 0.00	23.62 0.03 -0.22	21.85 0.07 -0.28	28.23 0.05 2.32	25.24 0.02 1.10	24.93 0.06 1.04	27.17 0.07 0.82
GOUDEY___8 23580	23.58 -0.05 -9.80	18.29 -0.07 -11.10	13.43 0.00 -13.72	14.65 0.00 -12.72	14.75 0.00 -15.46	18.65 -0.02 -15.24	15.95 -0.01 -10.80	18.86 -0.01 -7.20	26.86 0.00 -2.80	47.63 0.10 0.00	27.09 -0.01 -0.65	27.35 -0.08 -0.25	26.01 -0.05 -0.69	30.85 -0.02 0.00	31.94 0.04 0.00	31.78 0.03 0.00	46.32 0.04 0.00	40.84 0.15 0.00	23.60 0.01 -0.22	21.83 0.05 -0.28	28.21 0.03 2.32	25.22 0.00 1.10	24.91 0.04 1.04	27.15 0.05 0.82
GOWANUS_GT1_1 24077	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
GOWANUS_GT1_2 24078	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
GOWANUS_GT1_3 24079	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00

GOWANUS_GT1_4 24080	44.65	41.55	41.44	40.78	46.29	50.05	38.43	34.55	34.55	51.31	30.70	30.17	29.73	33.35	34.46	34.27	49.74	43.85	26.13	24.79	32.91	28.40	27.86	29.95
	1.00	0.51	-0.02	0.14	-0.05	0.24	0.38	0.96	1.98	3.78	2.16	2.22	2.10	2.48	2.55	2.52	3.46	3.16	1.94	1.84	2.42	2.08	1.95	2.03
	-29.82	-33.78	-41.74	-38.71	-47.06	-46.37	-32.88	-21.92	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
GOWANUS_GT1_5 24084	44.65	41.55	41.44	40.78	46.29	50.05	38.43	34.55	34.55	51.31	30.70	30.17	29.73	33.35	34.46	34.27	49.74	43.85	26.13	24.79	32.91	28.40	27.86	29.95
	1.00	0.51	-0.02	0.14	-0.05	0.24	0.38	0.96	1.98	3.78	2.16	2.22	2.10	2.48	2.55	2.52	3.46	3.16	1.94	1.84	2.42	2.08	1.95	2.03
	-29.82	-33.78	-41.74	-38.71	-47.06	-46.37	-32.88	-21.92	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
GOWANUS_GT1_6 24111	44.65	41.55	41.44	40.78	46.29	50.05	38.43	34.55	34.55	51.31	30.70	30.17	29.73	33.35	34.46	34.27	49.74	43.85	26.13	24.79	32.91	28.40	27.86	29.95
	1.00	0.51	-0.02	0.14	-0.05	0.24	0.38	0.96	1.98	3.78	2.16	2.22	2.10	2.48	2.55	2.52	3.46	3.16	1.94	1.84	2.42	2.08	1.95	2.03
	-29.82	-33.78	-41.74	-38.71	-47.06	-46.37	-32.88	-21.92	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
GOWANUS_GT1_7 24112	44.65	41.55	41.44	40.78	46.29	50.05	38.43	34.55	34.55	51.31	30.70	30.17	29.73	33.35	34.46	34.27	49.74	43.85	26.13	24.79	32.91	28.40	27.86	29.95
	1.00	0.51	-0.02	0.14	-0.05	0.24	0.38	0.96	1.98	3.78	2.16	2.22	2.10	2.48	2.55	2.52	3.46	3.16	1.94	1.84	2.42	2.08	1.95	2.03
	-29.82	-33.78	-41.74	-38.71	-47.06	-46.37	-32.88	-21.92	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
GOWANUS_GT1_8 24113	44.65	41.55	41.44	40.78	46.29	50.05	38.43	34.55	34.55	51.31	30.70	30.17	29.73	33.35	34.46	34.27	49.74	43.85	26.13	24.79	32.91	28.40	27.86	29.95
	1.00	0.51	-0.02	0.14	-0.05	0.24	0.38	0.96	1.98	3.78	2.16	2.22	2.10	2.48	2.55	2.52	3.46	3.16	1.94	1.84	2.42	2.08	1.95	2.03
	-29.82	-33.78	-41.74	-38.71	-47.06	-46.37	-32.88	-21.92	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
GOWANUS_GT2_1 24114	44.65	41.55	41.44	40.78	46.29	50.05	38.43	34.55	34.55	51.31	30.70	30.17	29.73	33.35	34.46	34.27	49.74	43.85	26.13	24.79	32.91	28.40	27.86	29.95
	1.00	0.51	-0.02	0.14	-0.05	0.24	0.38	0.96	1.98	3.78	2.16	2.22	2.10	2.48	2.55	2.52	3.46	3.16	1.94	1.84	2.42	2.08	1.95	2.03
	-29.82	-33.78	-41.74	-38.71	-47.06	-46.37	-32.88	-21.92	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
GOWANUS_GT2_2 24115	44.65	41.55	41.44	40.78	46.29	50.05	38.43	34.55	34.55	51.31	30.70	30.17	29.73	33.35	34.46	34.27	49.74	43.85	26.13	24.79	32.91	28.40	27.86	29.95
	1.00	0.51	-0.02	0.14	-0.05	0.24	0.38	0.96	1.98	3.78	2.16	2.22	2.10	2.48	2.55	2.52	3.46	3.16	1.94	1.84	2.42	2.08	1.95	2.03
	-29.82	-33.78	-41.74	-38.71	-47.06	-46.37	-32.88	-21.92	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
GOWANUS_GT2_3 24116	44.65	41.55	41.44	40.78	46.29	50.05	38.43	34.55	34.55	51.31	30.70	30.17	29.73	33.35	34.46	34.27	49.74	43.85	26.13	24.79	32.91	28.40	27.86	29.95
	1.00	0.51	-0.02	0.14	-0.05	0.24	0.38	0.96	1.98	3.78	2.16	2.22	2.10	2.48	2.55	2.52	3.46	3.16	1.94	1.84	2.42	2.08	1.95	2.03
	-29.82	-33.78	-41.74	-38.71	-47.06	-46.37	-32.88	-21.92	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
GOWANUS_GT2_4 24117	44.65	41.55	41.44	40.78	46.29	50.05	38.43	34.55	34.55	51.31	30.70	30.17	29.73	33.35	34.46	34.27	49.74	43.85	26.13	24.79	32.91	28.40	27.86	29.95
	1.00	0.51	-0.02	0.14	-0.05	0.24	0.38	0.96	1.98	3.78	2.16	2.22	2.10	2.48	2.55	2.52	3.46	3.16	1.94	1.84	2.42	2.08	1.95	2.03
	-29.82	-33.78	-41.74	-38.71	-47.06	-46.37	-32.88	-21.92	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
GOWANUS_GT2_5 24118	44.65	41.55	41.44	40.78	46.29	50.05	38.43	34.55	34.55	51.31	30.70	30.17	29.73	33.35	34.46	34.27	49.74	43.85	26.13	24.79	32.91	28.40	27.86	29.95
	1.00	0.51	-0.02	0.14	-0.05	0.24	0.38	0.96	1.98	3.78	2.16	2.22	2.10	2.48	2.55	2.52	3.46	3.16	1.94	1.84	2.42	2.08	1.95	2.03
	-29.82	-33.78	-41.74	-38.71	-47.06	-46.37	-32.88	-21.92	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
GOWANUS_GT2_6 24119	44.65	41.55	41.44	40.78	46.29	50.05	38.43	34.55	34.55	51.31	30.70	30.17	29.73	33.35	34.46	34.27	49.74	43.85	26.13	24.79	32.91	28.40	27.86	29.95
	1.00	0.51	-0.02	0.14	-0.05	0.24	0.38	0.96	1.98	3.78	2.16	2.22	2.10	2.48	2.55	2.52	3.46	3.16	1.94	1.84	2.42	2.08	1.95	2.03
	-29.82	-33.78	-41.74	-38.71	-47.06	-46.37	-32.88	-21.92	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
GOWANUS_GT2_7 24120	44.65	41.55	41.44	40.78	46.29	50.05	38.43	34.55	34.55	51.31	30.70	30.17	29.73	33.35	34.46	34.27	49.74	43.85	26.13	24.79	32.91	28.40	27.86	29.95
	1.00	0.51	-0.02	0.14	-0.05	0.24	0.38	0.96	1.98	3.78	2.16	2.22	2.10	2.48	2.55	2.52	3.46	3.16	1.94	1.84	2.42	2.08	1.95	2.03
	-29.82	-33.78	-41.74	-38.71	-47.06	-46.37	-32.88	-21.92	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
GOWANUS_GT2_8 24121	44.65	41.55	41.44	40.78	46.29	50.05	38.43	34.55	34.55	51.31	30.70	30.17	29.73	33.35	34.46	34.27	49.74	43.85	26.13	24.79	32.91	28.40	27.86	29.95
	1.00	0.51	-0.02	0.14	-0.05	0.24	0.38	0.96	1.98	3.78	2.16	2.22	2.10	2.48	2.55	2.52	3.46	3.16	1.94	1.84	2.42	2.08	1.95	2.03
	-29.82	-33.78	-41.74	-38.71	-47.06	-46.37	-32.88	-21.92	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
GOWANUS_GT3_1 24122	44.65	41.55	41.44	40.78	46.29	50.05	38.43	34.55	34.55	51.31	30.70	30.17	29.73	33.35	34.46	34.27	49.74	43.85	26.13	24.79	32.91	28.40	27.86	29.95
	1.00	0.51	-0.02	0.14	-0.05	0.24	0.38	0.96	1.98	3.78	2.16	2.22	2.10	2.48	2.55	2.52	3.46	3.16	1.94	1.84	2.42	2.08	1.95	2.03
	-29.82	-33.78	-41.74	-38.71	-47.06	-46.37	-32.88	-21.92	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
GOWANUS_GT3_2 24123	44.65	41.55	41.44	40.78	46.29	50.05	38.43	34.55	34.55	51.31	30.70	30.17	29.73	33.35	34.46	34.27	49.74	43.85	26.13	24.79	32.91	28.40	27.86	29.95
	1.00	0.51	-0.02	0.14	-0.05	0.24	0.38	0.96	1.98	3.78	2.16	2.22	2.10	2.48	2.55	2.52	3.46	3.16	1.94	1.84	2.42	2.08	1.95	2.03
	-29.82	-33.78	-41.74	-38.71	-47.06	-46.37	-32.88	-21.92	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00



GOWANUS_GT3_3 24124	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
GOWANUS_GT3_4 24125	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
GOWANUS_GT3_5 24126	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
GOWANUS_GT3_6 24127	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
GOWANUS_GT3_7 24128	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
GOWANUS_GT3_8 24129	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
GOWANUS_GT4_1 24130	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
GOWANUS_GT4_2 24131	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
GOWANUS_GT4_3 24132	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
GOWANUS_GT4_4 24133	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
GOWANUS_GT4_5 24134	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
GOWANUS_GT4_6 24135	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
GOWANUS_GT4_7 24136	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
GOWANUS_GT4_8 24137	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
GREENIDGE___3 23582	19.62 -0.27 -6.05	13.94 -0.17 -6.16	8.19 0.01 -8.47	9.75 -0.04 -7.86	8.84 0.01 -9.55	12.77 -0.08 -9.41	11.76 -0.08 -6.68	15.98 -0.13 -4.45	25.52 -0.26 -1.73	47.03 -0.49 -0.39	26.54 -0.30 -0.39	26.94 -0.39 -0.16	25.44 -0.34 0.01	30.51 -0.36 0.00	31.53 -0.38 0.00	31.40 -0.35 0.00	45.85 -0.43 0.00	40.47 -0.22 0.00	23.25 -0.24 -0.12	21.38 -0.22 -0.11	27.94 -0.34 2.22	24.88 -0.38 1.06	24.58 -0.34 0.99	26.76 -0.38 0.79

GREENIDGE___4 23583	19.62 -0.27 -6.05	13.94 -0.17 -6.86	8.19 0.01 -8.47	9.75 -0.04 -7.86	8.84 0.01 -9.55	12.77 -0.08 -9.41	11.76 -0.08 -6.68	15.98 -0.13 -4.45	25.52 -0.26 -1.73	47.03 -0.49 0.00	26.54 -0.30 -0.39	26.94 -0.39 -0.16	25.44 -0.34 -0.41	30.51 -0.36 0.00	31.53 -0.38 0.00	31.40 -0.35 0.00	45.85 -0.43 0.00	40.47 -0.22 0.00	23.25 -0.24 -0.12	21.38 -0.22 -0.11	27.94 -0.34 2.22	24.88 -0.38 1.06	24.58 -0.34 0.99	26.76 -0.38 0.79
GREENWD_138_KV_38B11_REV_LBMP_J 345004	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
GROVEVILLE___HYD 323602	45.04 1.04 -30.16	41.94 0.51 -34.17	41.91 -0.02 -42.22	41.22 0.13 -39.16	46.83 -0.05 -47.60	50.59 0.24 -46.90	38.80 0.38 -33.26	34.77 0.94 -22.17	34.65 1.98 -8.61	51.42 3.89 0.00	30.74 2.19 -2.10	30.22 2.25 -0.78	29.78 2.12 -2.29	33.40 2.53 0.00	34.49 2.59 0.00	34.33 2.58 0.00	49.99 3.71 0.00	44.06 3.37 0.00	26.17 1.96 -0.83	24.81 1.85 -1.47	32.94 2.44 0.00	28.41 2.09 0.00	27.88 1.96 0.00	29.98 2.06 0.00
HAMPSHIRE___PAPER_HYD 323593	13.81 -0.02 0.00	7.24 -0.02 0.00	-0.28 0.00 0.00	1.92 -0.01 0.00	-0.71 0.01 0.00	3.40 -0.04 0.00	5.12 -0.04 0.00	11.60 -0.07 0.00	23.97 -0.08 0.00	47.49 -0.04 0.00	26.54 0.09 0.00	27.36 0.17 0.00	25.54 0.16 0.00	31.09 0.22 0.00	32.02 0.12 0.00	31.68 -0.06 0.00	46.05 -0.24 0.00	40.47 -0.22 0.00	23.21 -0.17 0.00	21.33 -0.16 0.00	30.52 0.03 0.00	26.50 0.17 0.00	26.09 0.17 0.00	28.07 0.14 0.00
HARDSCRABBLE_WT_PWR 323673	13.26 0.12 0.68	6.54 0.06 0.77	-1.24 0.00 0.95	1.07 0.02 0.88	-1.80 -0.01 1.07	2.45 0.07 1.06	4.53 0.11 0.75	11.47 0.30 0.50	24.57 0.71 0.19	48.99 1.46 0.00	27.26 0.85 0.05	28.04 0.87 0.02	26.10 0.78 0.05	31.78 0.91 0.00	32.89 0.99 0.00	32.75 1.01 0.00	47.77 1.49 0.00	42.00 1.31 0.00	24.01 0.65 0.02	21.98 0.52 0.03	31.06 0.56 0.00	26.76 0.43 0.00	26.20 0.28 0.00	28.20 0.27 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	42.77 0.88 -28.06	39.48 0.43 -31.79	38.97 -0.02 -39.27	38.47 0.11 -36.43	43.52 -0.04 -44.28	47.28 0.21 -43.63	36.43 0.33 -30.94	33.10 0.81 -20.62	33.76 1.70 -8.01	50.84 3.31 0.00	30.27 1.86 -1.95	29.80 1.89 -0.73	29.29 1.78 -2.13	33.00 2.13 0.00	34.10 2.19 0.00	33.92 2.18 0.00	49.40 3.12 0.00	43.57 2.88 0.00	25.83 1.68 -0.77	24.45 1.59 -1.37	32.59 2.09 0.00	28.12 1.79 0.00	27.60 1.68 0.00	29.68 1.76 0.00
HARZA MOOSE___RIVER 24016	14.06 0.23 0.00	7.35 0.09 0.00	-0.29 0.00 0.00	1.95 0.02 0.00	-0.73 -0.01 0.00	3.49 0.05 0.00	5.25 0.09 0.00	11.90 0.23 0.00	24.60 0.54 0.00	48.75 1.22 0.00	27.14 0.68 0.00	27.90 0.72 0.00	26.04 0.66 0.00	31.71 0.84 0.00	32.75 0.85 0.00	32.57 0.82 0.00	47.46 1.18 0.00	41.76 1.07 0.00	23.92 0.55 0.00	21.99 0.49 0.00	31.23 0.73 0.00	26.95 0.62 0.00	26.50 0.58 0.00	28.52 0.59 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	44.59 0.94 -29.82	41.52 0.48 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.29 -0.04 -47.06	50.04 0.23 -46.37	38.41 0.36 -32.88	34.52 0.94 -21.92	34.49 1.92 -8.51	51.10 3.56 0.00	30.58 2.05 -2.08	30.06 2.10 -0.78	29.62 1.98 -2.27	33.20 2.33 0.00	34.31 2.40 0.00	34.12 2.38 0.00	49.61 3.33 0.00	43.72 3.03 0.00	26.06 1.87 -0.82	24.72 1.77 -1.46	32.75 2.26 0.00	28.27 1.95 0.00	27.73 1.82 0.00	29.82 1.89 0.00
HEMPSTEAD____ 23647	54.33 1.18 -39.31	44.41 0.59 -36.56	41.45 -0.02 -41.75	40.81 0.15 -38.72	46.29 -0.06 -47.07	50.10 0.28 -46.38	38.48 0.43 -32.89	34.65 1.05 -21.92	68.33 2.26 -42.01	70.63 4.34 -18.76	110.40 2.39 -81.56	135.16 2.44 -105.53	52.34 2.31 -24.66	48.50 2.76 -14.87	49.45 2.82 -14.73	34.55 2.80 0.00	61.05 4.03 -10.74	44.29 3.60 0.00	26.31 2.12 -0.82	24.95 2.00 -1.46	33.10 2.61 0.00	28.61 2.29 0.00	27.95 2.03 0.00	30.16 2.23 0.00
HICKLING___1 23621	21.28 -0.35 -7.80	15.86 -0.24 -8.84	10.64 0.01 -10.92	12.02 -0.04 -10.13	11.61 0.01 -12.31	15.47 -0.10 -12.13	13.65 -0.12 -8.61	17.17 -0.23 -5.74	25.86 -0.42 -2.23	46.88 -0.65 0.00	26.43 -0.51 -0.48	26.73 -0.65 -0.20	25.32 -0.55 -0.50	30.29 -0.58 0.00	31.38 -0.52 0.00	31.23 -0.51 0.00	45.61 -0.67 0.00	40.27 -0.42 0.00	23.10 -0.13 -0.05	21.22 -0.33 -0.05	26.10 -0.51 3.88	23.97 -0.50 1.85	23.73 -0.45 1.74	26.11 -0.44 1.38
HICKLING___2 23622	21.28 -0.35 -7.80	15.86 -0.24 -8.84	10.64 0.01 -10.92	12.02 -0.04 -10.13	11.61 0.01 -12.31	15.47 -0.10 -12.13	13.65 -0.12 -8.61	17.17 -0.23 -5.74	25.86 -0.42 -2.23	46.88 -0.65 0.00	26.43 -0.51 -0.48	26.73 -0.65 -0.20	25.32 -0.55 -0.50	30.29 -0.58 0.00	31.38 -0.52 0.00	31.23 -0.51 0.00	45.61 -0.67 0.00	40.27 -0.42 0.00	23.10 -0.13 -0.05	21.22 -0.33 -0.05	26.10 -0.51 3.88	23.97 -0.50 1.85	23.73 -0.45 1.74	26.11 -0.44 1.38
HIGH FALLS___HY 23754	44.27 0.96 -29.48	41.12 0.47 -33.39	40.95 -0.02 -41.25	40.32 0.12 -38.26	45.75 -0.04 -46.52	49.50 0.23 -45.83	38.02 0.35 -32.50	34.22 0.88 -21.66	34.36 1.89 -8.41	51.28 3.75 0.00	30.61 2.10 -2.05	30.10 2.15 -0.77	29.61 1.99 -2.24	33.27 2.39 0.00	34.37 2.46 0.00	34.20 2.46 0.00	49.84 3.56 0.00	43.95 3.26 0.00	26.07 1.89 -0.81	24.70 1.77 -1.44	32.83 2.33 0.00	28.30 1.97 0.00	27.77 1.85 0.00	29.83 1.90 0.00
HILLBURN___GT 23639	43.14 0.85 -28.45	39.90 0.42 -32.23	39.52 -0.01 -39.82	38.97 0.11 -36.93	44.14 -0.04 -44.89	47.88 0.21 -44.23	36.85 0.32 -31.37	33.37 0.79 -20.91	33.83 1.65 -8.12	50.74 3.21 0.00	30.24 1.80 -1.98	29.74 1.82 -0.74	29.25 1.71 -2.16	32.92 2.04 0.00	34.02 2.11 0.00	33.85 2.11 0.00	49.27 2.98 0.00	43.46 2.77 0.00	25.79 1.63 -0.78	24.43 1.55 -1.39	32.52 2.02 0.00	28.06 1.74 0.00	27.55 1.63 0.00	29.64 1.72 0.00
HISHELDN_WT_PWR 323625	18.43 -1.12 -5.72	13.10 -0.64 -6.48	7.74 0.02 -8.01	9.18 -0.18 -7.43	8.36 0.05 -9.03	12.05 -0.29 -8.90	11.07 -0.40 -6.31	15.02 -0.85 -4.21	23.90 -1.79 -1.63	44.08 -3.45 0.00	24.52 -2.17 -0.24	25.06 -2.27 -0.15	23.42 -2.13 -0.18	28.44 -2.43 0.00	29.36 -2.54 0.00	29.33 -2.42 0.00	43.02 -3.26 0.00	37.90 -2.79 0.00	21.41 -1.90 0.07	19.15 -1.75 0.60	17.64 -2.48 10.38	19.02 -2.34 4.96	19.11 -2.14 4.66	22.08 -2.13 3.71
HOLTSVILLE_IC_1 23690	54.62 1.48 -39.31	44.56 0.75 -36.56	41.44 -0.03 -41.75	40.85 0.20 -38.72	46.28 -0.07 -47.07	50.17 0.35 -46.38	38.59 0.54 -32.89	34.87 1.28 -21.92	68.87 2.79 -42.01	71.56 5.26 -18.76	110.94 2.93 -81.56	135.67 2.96 -105.53	52.75 2.72 -24.66	48.99 3.25 -14.87	50.04 3.41 -14.73	35.12 3.37 0.00	62.05 5.03 -10.74	45.14 4.45 0.00	26.77 2.57 -0.82	25.33 2.39 -1.46	33.55 3.05 0.00	29.00 2.67 0.00	28.30 2.39 0.00	30.61 2.69 0.00

HOLTSVILLE_IC_10 23699	54.70 1.55 -39.31	44.60 0.79 -36.56	41.44 -0.03 -41.75	40.86 0.21 -38.72	46.27 -0.07 -47.07	50.18 0.36 -46.38	38.62 0.56 -32.89	34.93 1.34 -21.92	69.00 2.93 -42.01	71.83 5.54 -18.76	111.10 3.09 -81.56	135.83 3.12 -105.53	52.91 2.88 -24.66	49.19 3.45 -14.87	50.25 3.62 -14.73	35.32 3.57 0.00	62.35 5.33 -10.74	45.42 4.74 0.00	26.92 2.73 -0.82	25.48 2.53 -1.46	33.75 3.25 0.00	29.16 2.83 0.00	28.46 2.54 0.00	30.76 2.84 0.00
HOLTSVILLE_IC_2 23691	54.62 1.48 -39.31	44.56 0.75 -36.56	41.44 -0.03 -41.75	40.85 0.20 -38.72	46.28 -0.07 -47.07	50.17 0.35 -46.38	38.59 0.54 -32.89	34.87 1.28 -21.92	68.87 2.79 -42.01	71.56 5.26 -18.76	110.94 2.93 -81.56	135.67 2.96 -105.53	52.75 2.72 -24.66	48.99 3.25 -14.87	50.04 3.41 -14.73	35.12 3.37 0.00	62.05 5.03 -10.74	45.14 4.45 0.00	26.77 2.57 -0.82	25.33 2.39 -1.46	33.55 3.05 0.00	29.00 2.67 0.00	28.30 2.39 0.00	30.61 2.69 0.00
HOLTSVILLE_IC_3 23692	54.62 1.48 -39.31	44.56 0.75 -36.56	41.44 -0.03 -41.75	40.85 0.20 -38.72	46.28 -0.07 -47.07	50.17 0.35 -46.38	38.59 0.54 -32.89	34.87 1.28 -21.92	68.87 2.79 -42.01	71.56 5.26 -18.76	110.94 2.93 -81.56	135.67 2.96 -105.53	52.75 2.72 -24.66	48.99 3.25 -14.87	50.04 3.41 -14.73	35.12 3.37 0.00	62.05 5.03 -10.74	45.14 4.45 0.00	26.77 2.57 -0.82	25.33 2.39 -1.46	33.55 3.05 0.00	29.00 2.67 0.00	28.30 2.39 0.00	30.61 2.69 0.00
HOLTSVILLE_IC_4 23693	54.62 1.48 -39.31	44.56 0.75 -36.56	41.44 -0.03 -41.75	40.85 0.20 -38.72	46.28 -0.07 -47.07	50.17 0.35 -46.38	38.59 0.54 -32.89	34.87 1.28 -21.92	68.87 2.79 -42.01	71.56 5.26 -18.76	110.94 2.93 -81.56	135.67 2.96 -105.53	52.75 2.72 -24.66	48.99 3.25 -14.87	50.04 3.41 -14.73	35.12 3.37 0.00	62.05 5.03 -10.74	45.14 4.45 0.00	26.77 2.57 -0.82	25.33 2.39 -1.46	33.55 3.05 0.00	29.00 2.67 0.00	28.30 2.39 0.00	30.61 2.69 0.00
HOLTSVILLE_IC_5 23694	54.62 1.48 -39.31	44.56 0.75 -36.56	41.44 -0.03 -41.75	40.85 0.20 -38.72	46.28 -0.07 -47.07	50.17 0.35 -46.38	38.59 0.54 -32.89	34.87 1.28 -21.92	68.87 2.79 -42.01	71.56 5.26 -18.76	110.94 2.93 -81.56	135.67 2.96 -105.53	52.75 2.72 -24.66	48.99 3.25 -14.87	50.04 3.41 -14.73	35.12 3.37 0.00	62.05 5.03 -10.74	45.14 4.45 0.00	26.77 2.57 -0.82	25.33 2.39 -1.46	33.55 3.05 0.00	29.00 2.67 0.00	28.30 2.39 0.00	30.61 2.69 0.00
HOLTSVILLE_IC_6 23695	54.70 1.55 -39.31	44.60 0.79 -36.56	41.44 -0.03 -41.75	40.86 0.21 -38.72	46.27 -0.07 -47.07	50.18 0.36 -46.38	38.62 0.56 -32.89	34.93 1.34 -21.92	69.00 2.93 -42.01	71.83 5.54 -18.76	111.10 3.09 -81.56	135.83 3.12 -105.53	52.91 2.88 -24.66	49.19 3.45 -14.87	50.25 3.62 -14.73	35.32 3.57 0.00	62.35 5.33 -10.74	45.42 4.74 0.00	26.92 2.73 -0.82	25.48 2.53 -1.46	33.75 3.25 0.00	29.16 2.83 0.00	28.46 2.54 0.00	30.76 2.84 0.00
HOLTSVILLE_IC_7 23696	54.70 1.55 -39.31	44.60 0.79 -36.56	41.44 -0.03 -41.75	40.86 0.21 -38.72	46.27 -0.07 -47.07	50.18 0.36 -46.38	38.62 0.56 -32.89	34.93 1.34 -21.92	69.00 2.93 -42.01	71.83 5.54 -18.76	111.10 3.09 -81.56	135.83 3.12 -105.53	52.91 2.88 -24.66	49.19 3.45 -14.87	50.25 3.62 -14.73	35.32 3.57 0.00	62.35 5.33 -10.74	45.42 4.74 0.00	26.92 2.73 -0.82	25.48 2.53 -1.46	33.75 3.25 0.00	29.16 2.83 0.00	28.46 2.54 0.00	30.76 2.84 0.00
HOLTSVILLE_IC_8 23697	54.70 1.55 -39.31	44.60 0.79 -36.56	41.44 -0.03 -41.75	40.86 0.21 -38.72	46.27 -0.07 -47.07	50.18 0.36 -46.38	38.62 0.56 -32.89	34.93 1.34 -21.92	69.00 2.93 -42.01	71.83 5.54 -18.76	111.10 3.09 -81.56	135.83 3.12 -105.53	52.91 2.88 -24.66	49.19 3.45 -14.87	50.25 3.62 -14.73	35.32 3.57 0.00	62.35 5.33 -10.74	45.42 4.74 0.00	26.92 2.73 -0.82	25.48 2.53 -1.46	33.75 3.25 0.00	29.16 2.83 0.00	28.46 2.54 0.00	30.76 2.84 0.00
HOLTSVILLE_IC_9 23698	54.70 1.55 -39.31	44.60 0.79 -36.56	41.44 -0.03 -41.75	40.86 0.21 -38.72	46.27 -0.07 -47.07	50.18 0.36 -46.38	38.62 0.56 -32.89	34.93 1.34 -21.92	69.00 2.93 -42.01	71.83 5.54 -18.76	111.10 3.09 -81.56	135.83 3.12 -105.53	52.91 2.88 -24.66	49.19 3.45 -14.87	50.25 3.62 -14.73	35.32 3.57 0.00	62.35 5.33 -10.74	45.42 4.74 0.00	26.92 2.73 -0.82	25.48 2.53 -1.46	33.75 3.25 0.00	29.16 2.83 0.00	28.46 2.54 0.00	30.76 2.84 0.00
HOWARD_WT_PWR 323690	19.61 -0.73 -6.51	14.20 -0.43 -7.37	8.83 0.01 -9.11	10.27 -0.11 -8.45	9.58 0.03 -10.27	13.38 -0.18 -10.12	12.10 -0.24 -7.18	15.97 -0.48 -4.78	24.97 -0.94 -1.86	45.90 -1.63 0.00	25.74 -1.09 -0.37	26.18 -1.17 -0.17	24.70 -1.04 -0.37	29.77 -1.10 0.00	30.68 -1.23 0.00	30.58 -1.16 0.00	44.80 -1.48 0.00	39.58 -1.11 0.00	22.64 -0.80 0.12	20.56 -0.81 0.00	24.18 -1.11 5.21	22.63 -1.21 2.49	22.35 -1.22 2.34	24.78 -1.28 1.87
HQ_GEN_CEDARS 23644	13.68 -0.15 0.00	7.21 -0.05 0.00	-0.28 0.00 0.00	1.92 -0.01 0.00	-0.71 0.01 0.00	3.38 -0.06 0.00	5.09 -0.08 0.00	11.48 -0.19 0.00	23.66 -0.39 0.00	46.73 -0.80 0.00	26.08 -0.38 0.00	26.82 -0.36 0.00	25.04 -0.33 0.00	30.45 -0.42 0.00	31.44 -0.47 0.00	31.17 -0.57 0.00	45.38 -0.90 0.00	39.83 -0.86 0.00	22.89 -0.49 0.00	21.03 -0.46 0.00	30.10 -0.39 0.00	26.08 -0.25 0.00	25.66 -0.26 0.00	27.67 -0.25 0.00
HQ_GEN_CEDARS_PROXY 323590	13.68 -0.15 0.00	7.21 -0.05 0.00	-0.28 0.00 0.00	1.92 -0.01 0.00	-0.71 0.01 0.00	3.38 -0.06 0.00	6.38 -0.08 -1.30	11.67 -0.19 -0.18	23.66 -0.39 0.00	46.73 -0.80 0.00	26.08 -0.38 0.00	26.82 -0.36 0.00	25.04 -0.33 0.00	30.45 -0.42 0.00	31.44 -0.47 0.00	31.17 -0.57 0.00	45.38 -0.90 0.00	39.83 -0.86 0.00	22.89 -0.49 0.00	21.03 -0.46 0.00	30.10 -0.39 0.00	26.08 -0.25 0.00	25.66 -0.26 0.00	27.67 -0.25 0.00
HQ_GEN_IMPORT 323601	13.63 -0.20 0.00	7.18 -0.08 0.00	-0.28 0.00 0.00	1.92 -0.02 0.00	-0.71 0.01 0.00	3.39 -0.05 0.00	5.08 -0.08 0.00	11.46 -0.20 0.00	23.62 -0.43 0.00	46.66 -0.87 0.00	25.98 -0.47 0.00	26.70 -0.48 0.00	24.92 -0.46 0.00	30.31 -0.56 0.00	31.32 -0.58 0.00	31.15 -0.60 0.00	45.43 -0.85 0.00	39.87 -0.82 0.00	22.93 -0.45 0.00	21.07 -0.42 0.00	30.01 -0.49 0.00	25.92 -0.40 0.00	25.50 -0.42 0.00	27.50 -0.43 0.00
HQ_GEN_WHEEL 23651	13.63 -0.20 0.00	7.18 -0.08 0.00	-0.28 0.00 0.00	1.92 -0.02 0.00	-0.71 0.01 0.00	3.39 -0.05 0.00	5.08 -0.08 0.00	11.46 -0.20 0.00	23.62 -0.43 0.00	46.66 -0.87 0.00	25.98 -0.47 0.00	26.70 -0.48 0.00	24.92 -0.46 0.00	30.31 -0.56 0.00	31.32 -0.58 0.00	31.15 -0.60 0.00	45.43 -0.85 0.00	39.87 -0.82 0.00	22.93 -0.45 0.00	21.07 -0.42 0.00	30.01 -0.49 0.00	25.92 -0.40 0.00	25.50 -0.42 0.00	27.50 -0.43 0.00
HUDSON_AVE_GT_3 23810	44.58 0.93 -29.82	41.50 0.46 -33.78	41.43 -0.02 -41.74	40.77 0.13 -38.71	46.29 -0.04 -47.06	50.03 0.22 -46.37	38.40 0.35 -32.88	34.48 0.90 -21.92	34.45 1.88 -8.51	51.11 3.58 0.00	30.56 2.03 -2.08	30.05 2.09 -0.78	29.62 1.98 -2.27	33.19 2.32 0.00	34.28 2.37 0.00	34.11 2.36 0.00	49.59 3.31 0.00	43.69 3.00 0.00	26.03 1.83 -0.82	24.69 1.74 -1.46	32.73 2.23 0.00	28.24 1.91 0.00	27.71 1.80 0.00	29.80 1.87 0.00

HUDSON AVE_GT_4 23540	44.58 0.93 -29.82	41.50 0.46 -33.78	41.43 -0.02 -41.74	40.77 0.13 -38.71	46.29 -0.04 -47.06	50.03 0.22 -46.37	38.40 0.35 -32.88	34.48 0.90 -21.92	34.45 1.88 -8.51	51.11 3.58 0.00	30.56 2.03 -2.08	30.05 2.09 -0.78	29.62 1.98 -2.27	33.19 2.32 0.00	34.28 2.37 0.00	34.11 2.36 0.00	49.59 3.31 0.00	43.69 3.00 0.00	26.03 1.83 -0.82	24.69 1.74 -1.46	32.73 2.23 0.00	28.24 1.91 0.00	27.71 1.80 0.00	29.80 1.87 0.00
HUDSON AVE_GT_5 23657	44.58 0.93 -29.82	41.50 0.46 -33.78	41.43 -0.02 -41.74	40.77 0.13 -38.71	46.29 -0.04 -47.06	50.03 0.22 -46.37	38.40 0.35 -32.88	34.48 0.90 -21.92	34.45 1.88 -8.51	51.11 3.58 0.00	30.56 2.03 -2.08	30.05 2.09 -0.78	29.62 1.98 -2.27	33.19 2.32 0.00	34.28 2.37 0.00	34.11 2.36 0.00	49.59 3.31 0.00	43.69 3.00 0.00	26.03 1.83 -0.82	24.69 1.74 -1.46	32.73 2.23 0.00	28.24 1.91 0.00	27.71 1.80 0.00	29.80 1.87 0.00
HUDSON_AVE_10 24168	44.51 0.86 -29.82	41.46 0.42 -33.78	41.44 -0.02 -41.74	40.76 0.11 -38.71	46.29 -0.04 -47.06	50.01 0.21 -46.37	38.37 0.33 -32.88	34.43 0.85 -21.92	34.36 1.80 -8.51	50.91 3.38 0.00	30.43 1.90 -2.08	29.94 1.98 -0.78	29.52 1.88 -2.27	33.04 2.17 0.00	34.11 2.20 0.00	33.95 2.20 0.00	49.32 3.03 0.00	43.45 2.76 0.00	25.90 1.70 -0.82	24.58 1.63 -1.46	32.58 2.08 0.00	28.11 1.78 0.00	27.61 1.69 0.00	29.65 1.73 0.00
HUNTER MOUNT___DRP 323613	47.51 1.05 -32.63	44.75 0.53 -36.96	45.36 -0.02 -45.66	44.42 0.14 -42.35	50.71 -0.05 -51.48	54.42 0.25 -50.73	41.51 0.37 -35.97	36.53 0.88 -23.98	35.27 1.90 -9.31	51.33 3.80 0.00	30.87 2.14 -2.27	30.27 2.24 -0.85	29.90 2.05 -2.48	33.33 2.46 0.00	34.44 2.54 0.00	34.29 2.54 0.00	49.95 3.67 0.00	43.98 3.29 0.00	26.17 1.89 -0.89	24.83 1.74 -1.59	32.87 2.38 0.00	28.34 2.01 0.00	27.82 1.91 0.00	29.92 2.00 0.00
HUNTINGTON_RES_REC 323705	54.55 1.40 -39.31	44.52 0.71 -36.56	41.44 -0.03 -41.75	40.84 0.19 -38.72	46.28 -0.07 -47.07	50.15 0.33 -46.38	38.56 0.50 -32.89	34.81 1.22 -21.92	68.73 2.66 -42.01	71.29 5.00 -18.76	110.76 2.75 -81.56	135.52 2.81 -105.53	52.66 2.63 -24.66	48.90 3.16 -14.87	49.92 3.29 -14.73	34.97 3.22 0.00	61.81 4.79 -10.74	44.95 4.26 0.00	26.66 2.47 -0.82	25.24 2.29 -1.46	33.42 2.92 0.00	28.89 2.57 0.00	28.22 2.31 0.00	30.50 2.57 0.00
HUNTLEY___63 23557	17.73 -1.20 -5.09	12.34 -0.68 -5.77	6.86 0.02 -7.12	8.35 -0.20 -6.61	7.36 0.05 -8.03	11.05 -0.30 -7.91	10.33 -0.44 -5.61	14.47 -0.94 -3.74	23.47 -2.04 -1.45	43.52 -4.01 0.00	24.02 -2.56 -0.13	24.62 -2.69 -0.13	22.85 -2.25 -0.04	27.88 -2.99 0.00	28.80 -3.10 0.00	28.79 -2.95 0.00	42.21 -4.07 0.00	37.16 -3.53 0.00	20.90 -2.30 0.18	18.39 -2.14 0.96	13.32 -2.91 14.26	16.75 -2.70 6.88	17.00 -2.45 6.46	20.31 -2.46 5.15
HUNTLEY___64 23558	17.73 -1.20 -5.09	12.34 -0.68 -5.77	6.86 0.02 -7.12	8.35 -0.20 -6.61	7.36 0.05 -8.03	11.05 -0.30 -7.91	10.33 -0.44 -5.61	14.47 -0.94 -3.74	23.47 -2.04 -1.45	43.52 -4.01 0.00	24.02 -2.56 -0.13	24.62 -2.69 -0.13	22.85 -2.56 -0.04	27.88 -2.99 0.00	28.80 -3.10 0.00	28.79 -2.95 0.00	42.21 -4.07 0.00	37.16 -3.53 0.00	20.90 -2.30 0.18	18.39 -2.14 0.96	13.32 -2.91 14.26	16.75 -2.70 6.88	17.00 -2.45 6.46	20.31 -2.46 5.15
HUNTLEY___65 23559	17.73 -1.20 -5.09	12.34 -0.68 -5.77	6.86 0.02 -7.12	8.35 -0.20 -6.61	7.36 0.05 -8.03	11.05 -0.30 -7.91	10.33 -0.44 -5.61	14.47 -0.94 -3.74	23.47 -2.04 -1.45	43.52 -4.01 0.00	24.02 -2.56 -0.13	24.62 -2.69 -0.13	22.85 -2.56 -0.04	27.88 -2.99 0.00	28.80 -3.10 0.00	28.79 -2.95 0.00	42.21 -4.07 0.00	37.16 -3.53 0.00	20.90 -2.30 0.18	18.39 -2.14 0.96	13.32 -2.91 14.26	16.75 -2.70 6.88	17.00 -2.45 6.46	20.31 -2.46 5.15
HUNTLEY___66 23560	17.73 -1.20 -5.09	12.34 -0.68 -5.77	6.86 0.02 -7.12	8.35 -0.20 -6.61	7.36 0.05 -8.03	11.05 -0.30 -7.91	10.33 -0.44 -5.61	14.47 -0.94 -3.74	23.47 -2.04 -1.45	43.52 -4.01 0.00	24.02 -2.56 -0.13	24.62 -2.69 -0.13	22.85 -2.56 -0.04	27.88 -2.99 0.00	28.80 -3.10 0.00	28.79 -2.95 0.00	42.21 -4.07 0.00	37.16 -3.53 0.00	20.90 -2.30 0.18	18.39 -2.14 0.96	13.32 -2.91 14.26	16.75 -2.70 6.88	17.00 -2.45 6.46	20.31 -2.46 5.15
HUNTLEY___67 23561	17.80 -1.23 -5.20	12.46 -0.69 -5.89	7.02 0.02 -7.28	8.49 -0.20 -6.75	7.54 0.05 -8.21	11.21 -0.32 -8.09	10.46 -0.44 -5.73	14.54 -0.95 -3.82	23.47 -2.07 -1.49	43.45 -4.07 0.00	24.04 -2.58 -0.17	24.60 -2.72 -0.14	22.89 -2.58 -0.10	27.86 -3.01 0.00	28.78 -3.13 0.00	28.77 -2.98 0.00	42.14 -4.14 0.00	37.11 -3.58 0.00	20.92 -2.33 0.13	18.53 -2.17 0.80	15.13 -2.98 12.39	17.75 -2.70 5.87	17.94 -2.45 5.52	21.06 -2.47 4.40
HUNTLEY___68 23562	17.80 -1.23 -5.20	12.46 -0.69 -5.89	7.02 0.02 -7.28	8.49 -0.20 -6.75	7.54 0.05 -8.21	11.21 -0.32 -8.09	10.46 -0.44 -5.73	14.54 -0.95 -3.82	23.47 -2.07 -1.49	43.45 -4.07 0.00	24.04 -2.58 -0.17	24.60 -2.72 -0.14	22.89 -2.58 -0.10	27.86 -3.01 0.00	28.78 -3.13 0.00	28.77 -2.98 0.00	42.14 -4.14 0.00	37.11 -3.58 0.00	20.92 -2.33 0.13	18.53 -2.17 0.80	15.13 -2.98 12.39	17.75 -2.70 5.87	17.94 -2.45 5.52	21.06 -2.47 4.40
HYLAND___LFGE 323620	19.12 -0.03 -5.32	13.20 -0.08 -6.03	7.16 0.00 -7.45	8.81 -0.03 -6.91	7.68 0.00 -8.40	11.68 -0.03 -8.27	11.03 -0.01 -5.87	15.66 0.08 -3.91	25.80 0.23 -1.52	48.22 0.70 0.00	26.93 0.13 -0.34	27.42 0.10 -0.14	25.83 0.10 -0.36	31.08 0.21 0.00	32.03 0.13 0.00	31.96 0.21 0.00	46.87 0.59 0.00	41.26 0.57 0.00	23.62 0.14 -0.10	21.70 0.11 -0.10	28.71 0.15 1.94	25.36 -0.04 0.92	25.04 -0.01 0.87	27.21 -0.03 0.69
INDECK___CORINTH 23802	57.08 0.67 -42.58	55.80 0.31 -48.24	59.30 -0.01 -59.60	57.28 0.08 -55.27	66.44 -0.03 -67.20	69.79 0.14 -66.21	52.35 0.23 -46.95	43.56 0.60 -31.30	37.56 1.35 -12.15	50.34 2.81 0.00	31.02 1.60 -2.96	29.94 1.65 -1.11	30.13 1.52 -3.24	32.67 1.80 0.00	33.76 1.86 0.00	33.59 1.84 0.00	49.01 2.73 0.00	43.14 2.45 0.00	25.93 1.39 -1.17	24.81 1.24 -2.08	32.16 1.66 0.00	27.69 1.36 0.00	27.14 1.23 0.00	29.16 1.24 0.00
INDECK___ILION 23567	13.33 0.17 0.68	6.57 0.08 0.77	-1.24 0.00 0.95	1.08 0.02 0.88	-1.80 -0.01 1.07	2.43 0.05 1.06	4.50 0.08 0.75	11.39 0.22 0.50	24.37 0.50 0.19	48.56 1.03 0.00	27.00 0.60 0.05	27.77 0.61 0.02	25.88 0.56 0.05	31.53 0.66 0.00	32.59 0.69 0.00	32.45 0.70 0.00	47.31 1.03 0.00	41.62 0.93 0.00	23.85 0.49 0.02	21.89 0.43 0.03	31.03 0.53 0.00	26.75 0.42 0.00	26.28 0.36 0.00	28.28 0.35 0.00
INDECK___OLEAN 23982	18.93 -0.84 -5.94	13.46 -0.52 -6.72	8.04 0.02 -8.31	9.50 -0.14 -7.70	8.68 0.04 -9.36	12.44 -0.23 -9.23	11.43 -0.27 -6.54	15.40 -0.63 -4.36	24.47 -1.28 -1.69	45.18 -2.34 0.00	25.13 -1.58 -0.25	25.55 -1.79 -0.15	23.91 -1.67 -0.20	29.15 -1.72 0.00	30.27 -1.64 0.00	30.24 -1.51 0.00	43.95 -2.33 0.00	38.84 -1.86 0.00	21.97 -1.35 0.06	19.85 -1.07 0.57	19.08 -1.27 10.15	20.25 -1.20 4.88	20.37 -0.97 4.58	23.38 -0.89 3.65

INDECK___OSWEGO 23783	15.83 -0.29 -2.29	9.68 -0.17 -2.59	2.92 0.01 -3.21	4.86 -0.05 -2.97	2.91 0.02 -3.62	6.92 -0.08 -3.56	7.58 -0.10 -2.52	13.11 -0.24 -1.68	24.21 -0.50 -0.65	46.59 -0.94 0.00	26.07 -0.55 -0.16	26.69 -0.55 -0.06	25.03 -0.52 -0.17	30.25 -0.62 0.00	31.27 -0.64 0.00	31.11 -0.63 0.00	45.39 -0.89 0.00	39.95 -0.74 0.00	22.98 -0.46 -0.06	21.17 -0.43 -0.11	29.85 -0.65 0.00	25.76 -0.57 0.00	25.42 -0.49 0.00	27.38 -0.55 0.00
INDECK___YERKES 23781	17.74 -1.18 -5.09	12.35 -0.67 -5.77	6.86 0.02 -7.12	8.35 -0.19 -6.61	7.36 0.05 -8.03	11.05 -0.30 -7.91	10.34 -0.44 -5.61	14.48 -0.93 -3.74	23.49 -2.03 -1.45	43.56 -3.97 0.00	24.04 -2.55 -0.13	24.64 -2.67 -0.13	22.87 -2.55 -0.04	27.90 -2.97 0.00	28.83 -3.08 0.00	28.82 -2.93 0.00	42.24 -4.04 0.00	37.19 -3.50 0.00	20.92 -2.28 0.18	18.40 -2.13 0.96	13.35 -2.89 14.26	16.77 -2.68 6.88	17.01 -2.44 6.46	20.33 -2.44 5.15
INDIAN POINT_GT_1 24139	44.23 0.88 -29.52	41.13 0.43 -33.45	41.02 -0.02 -41.32	40.37 0.11 -38.32	45.83 -0.04 -46.59	49.55 0.21 -45.90	38.04 0.33 -32.55	34.17 0.81 -21.70	34.19 1.71 -8.43	50.82 3.30 0.00	30.37 1.85 -2.06	29.84 1.89 -0.77	29.40 1.79 -2.24	33.00 2.12 0.00	34.08 2.17 0.00	33.91 2.17 0.00	49.34 3.06 0.00	43.50 2.81 0.00	25.86 1.67 -0.81	24.52 1.59 -1.44	32.56 2.06 0.00	28.10 1.77 0.00	27.57 1.66 0.00	29.67 1.74 0.00
INDIAN POINT_GT_2 23659	44.23 0.88 -29.52	41.13 0.43 -33.45	41.02 -0.02 -41.32	40.37 0.11 -38.32	45.83 -0.04 -46.59	49.55 0.21 -45.90	38.04 0.33 -32.55	34.17 0.81 -21.70	34.19 1.71 -8.43	50.82 3.30 0.00	30.37 1.85 -2.06	29.84 1.89 -0.77	29.40 1.79 -2.24	33.00 2.12 0.00	34.08 2.17 0.00	33.91 2.17 0.00	49.34 3.06 0.00	43.50 2.81 0.00	25.86 1.67 -0.81	24.52 1.59 -1.44	32.56 2.06 0.00	28.10 1.77 0.00	27.57 1.66 0.00	29.67 1.74 0.00
INDIAN POINT_GT_3 24019	44.23 0.88 -29.52	41.13 0.43 -33.45	41.02 -0.02 -41.32	40.37 0.11 -38.32	45.83 -0.04 -46.59	49.55 0.21 -45.90	38.04 0.33 -32.55	34.17 0.81 -21.70	34.19 1.71 -8.43	50.82 3.30 0.00	30.37 1.85 -2.06	29.84 1.89 -0.77	29.40 1.79 -2.24	33.00 2.12 0.00	34.08 2.17 0.00	33.91 2.17 0.00	49.34 3.06 0.00	43.50 2.81 0.00	25.86 1.67 -0.81	24.52 1.59 -1.44	32.56 2.06 0.00	28.10 1.77 0.00	27.57 1.66 0.00	29.67 1.74 0.00
INDIAN POINT___2 23530	43.83 0.85 -29.14	40.69 0.42 -33.02	40.49 -0.01 -40.79	39.88 0.11 -37.83	45.23 -0.04 -45.99	48.96 0.21 -45.32	37.62 0.32 -32.13	33.88 0.79 -21.42	34.04 1.66 -8.32	50.73 3.20 0.00	30.29 1.80 -2.03	29.77 1.83 -0.76	29.32 1.73 -2.21	32.93 2.06 0.00	34.02 2.11 0.00	33.85 2.11 0.00	49.26 2.98 0.00	43.43 2.74 0.00	25.80 1.63 -0.80	24.46 1.55 -1.42	32.51 2.01 0.00	28.05 1.73 0.00	27.53 1.61 0.00	29.63 1.70 0.00
INDIAN POINT___3 23531	44.23 0.86 -29.54	41.14 0.43 -33.46	41.04 -0.02 -41.34	40.39 0.11 -38.34	45.85 -0.04 -46.61	49.57 0.21 -45.93	38.05 0.32 -32.57	34.18 0.80 -21.71	34.18 1.69 -8.43	50.78 3.25 0.00	30.35 1.83 -2.06	29.81 1.86 -0.77	29.38 1.76 -2.24	32.97 2.10 0.00	34.05 2.15 0.00	33.88 2.14 0.00	49.30 3.02 0.00	43.47 2.78 0.00	25.84 1.65 -0.81	24.50 1.57 -1.44	32.54 2.04 0.00	28.08 1.75 0.00	27.56 1.64 0.00	29.66 1.73 0.00
IP CORINTH___1 23988	57.15 0.74 -42.58	55.85 0.35 -48.24	59.30 -0.01 -59.60	57.29 0.09 -55.27	66.44 -0.03 -67.20	69.81 0.16 -66.21	52.38 0.26 -46.95	43.63 0.67 -31.30	37.70 1.49 -12.15	50.59 3.07 0.00	31.16 1.74 -2.96	30.08 1.79 -1.11	30.27 1.66 -3.24	32.84 1.97 0.00	33.94 2.04 0.00	33.78 2.03 0.00	49.27 2.99 0.00	43.36 2.67 0.00	26.07 1.52 -1.17	24.93 1.36 -2.08	32.33 1.83 0.00	27.84 1.51 0.00	27.28 1.37 0.00	29.32 1.39 0.00
IP___TICONDEROGA 23804	57.90 1.57 -42.50	56.14 0.73 -48.15	59.17 -0.02 -59.48	57.30 0.19 -55.17	66.28 -0.07 -67.07	69.86 0.33 -66.09	52.58 0.55 -46.86	44.29 1.38 -31.24	39.23 3.04 -12.13	53.96 6.43 0.00	32.99 3.57 -2.96	31.92 3.63 -1.11	32.06 3.46 -3.23	34.95 4.08 0.00	36.20 4.30 0.00	35.99 4.25 0.00	52.47 6.19 0.00	46.19 5.50 0.00	27.66 3.12 -1.17	26.34 2.77 -2.08	34.27 3.77 0.00	29.48 3.15 0.00	28.84 2.93 0.00	31.00 3.08 0.00
ISLIP_RES_REC 323679	54.75 1.61 -39.31	44.63 0.81 -36.56	41.44 -0.03 -41.75	40.86 0.21 -38.72	46.27 -0.08 -47.07	50.19 0.38 -46.38	38.64 0.58 -32.89	34.98 1.39 -21.92	69.10 3.02 -42.01	72.03 5.74 -18.76	111.22 3.20 -81.56	135.96 3.25 -105.53	53.03 2.99 -24.66	49.34 3.60 -14.87	50.40 3.77 -14.73	35.47 3.72 0.00	62.59 5.57 -10.74	45.64 4.95 0.00	27.04 2.85 -0.82	25.58 2.63 -1.46	33.88 3.39 0.00	29.28 2.95 0.00	28.56 2.65 0.00	30.88 2.95 0.00
JARVIS____ 23743	13.22 0.06 0.68	6.51 0.02 0.77	-1.24 0.00 0.95	1.06 0.00 0.88	-1.80 0.00 1.07	2.40 0.02 1.06	4.44 0.02 0.75	11.24 0.07 0.50	24.01 0.14 0.19	47.83 0.31 0.00	26.60 0.19 0.05	27.36 0.19 0.02	25.50 0.18 0.05	31.09 0.22 0.00	32.13 0.23 0.00	31.97 0.22 0.00	46.61 0.33 0.00	40.98 0.29 0.00	23.52 0.16 0.02	21.60 0.14 0.03	30.68 0.18 0.00	26.49 0.16 0.00	26.07 0.15 0.00	28.08 0.15 0.00
JENNISON___1 23625	24.94 0.53 -10.58	19.48 0.24 -11.98	14.51 -0.01 -14.80	15.73 0.07 -13.73	15.94 -0.03 -16.69	20.01 0.12 -16.45	17.04 0.22 -11.66	19.99 0.55 -7.77	28.28 1.20 -3.02	50.07 2.54 0.00	28.54 1.37 -0.71	28.81 1.36 -0.28	27.43 1.29 -0.76	32.48 1.61 0.00	33.59 1.68 0.00	33.47 1.72 0.00	48.82 2.54 0.00	43.01 2.32 0.00	24.85 1.22 -0.25	22.99 1.11 -0.38	30.40 1.52 1.62	26.80 1.24 0.77	26.36 1.17 0.72	28.57 1.22 0.58
JENNISON___2 23626	24.94 0.53 -10.58	19.48 0.24 -11.98	14.51 -0.01 -14.80	15.73 0.07 -13.73	15.94 -0.03 -16.69	20.01 0.12 -16.45	17.04 0.22 -11.66	19.99 0.55 -7.77	28.28 1.20 -3.02	50.07 2.54 0.00	28.54 1.37 -0.71	28.81 1.36 -0.28	27.43 1.29 -0.76	32.48 1.61 0.00	33.59 1.68 0.00	33.47 1.72 0.00	48.82 2.54 0.00	43.01 2.32 0.00	24.85 1.22 -0.25	22.99 1.11 -0.38	30.40 1.52 1.62	26.80 1.24 0.77	26.36 1.17 0.72	28.57 1.22 0.58
JERICHO_RISE_WT_PWR 323719	13.83 0.00 0.00	7.29 0.03 0.00	-0.29 0.00 0.00	1.94 0.01 0.00	-0.71 0.01 0.00	3.40 -0.04 0.00	5.12 -0.04 0.00	11.61 -0.06 0.00	23.99 -0.07 0.00	47.38 -0.15 0.00	26.43 -0.02 0.00	27.22 0.04 0.00	25.44 0.07 0.00	30.92 0.05 0.00	31.96 0.06 0.00	31.79 0.05 0.00	46.36 0.08 0.00	40.70 0.01 0.00	23.39 0.01 0.00	21.47 -0.02 0.00	30.65 0.15 0.00	26.45 0.13 0.00	26.00 0.08 0.00	28.05 0.12 0.00
KCE_NY_1 323755	57.23 1.01 -42.39	55.78 0.50 -48.02	59.02 -0.02 -59.33	57.08 0.12 -55.03	66.12 -0.05 -66.89	69.60 0.24 -65.91	52.28 0.37 -46.74	43.70 0.88 -31.15	38.05 1.89 -12.10	51.29 3.76 0.00	31.54 2.14 -2.95	30.49 2.20 -1.10	30.61 2.01 -3.22	33.30 2.43 0.00	34.42 2.52 0.00	34.24 2.50 0.00	49.94 3.66 0.00	43.99 3.30 0.00	26.41 1.87 -1.16	25.26 1.69 -2.07	32.85 2.35 0.00	28.30 1.97 0.00	27.78 1.87 0.00	29.87 1.94 0.00

KEDC PORT_JEFF_GT2 24210	54.67 1.52 -39.31	44.59 0.77 -36.56	41.44 -0.03 -41.75	40.85 0.20 -38.72	46.27 -0.07 -47.07	50.18 0.36 -46.38	38.61 0.55 -32.89	34.90 1.32 -21.92	68.94 2.87 -42.01	71.71 5.42 -18.76	111.03 3.02 -81.56	135.77 3.06 -105.53	52.85 2.82 -24.66	49.12 3.38 -14.87	50.18 3.55 -14.73	35.25 3.50 0.00	62.25 5.22 -10.74	45.33 4.64 0.00	26.86 2.67 -0.82	25.43 2.48 -1.46	33.67 3.17 0.00	29.10 2.78 0.00	28.39 2.48 0.00	30.70 2.77 0.00
KEDC PORT_JEFF_GT3 24211	54.67 1.52 -39.31	44.59 0.77 -36.56	41.44 -0.03 -41.75	40.85 0.20 -38.72	46.27 -0.07 -47.07	50.18 0.36 -46.38	38.61 0.55 -32.89	34.90 1.32 -21.92	68.94 2.87 -42.01	71.71 5.42 -18.76	111.03 3.02 -81.56	135.77 3.06 -105.53	52.85 2.82 -24.66	49.12 3.38 -14.87	50.18 3.55 -14.73	35.25 3.50 0.00	62.25 5.22 -10.74	45.33 4.64 0.00	26.86 2.67 -0.82	25.43 2.48 -1.46	33.67 3.17 0.00	29.10 2.78 0.00	28.39 2.48 0.00	30.70 2.77 0.00
KEDC_GLWD_GT4 24219	54.29 1.15 -39.31	44.39 0.58 -36.56	41.45 -0.02 -41.75	40.81 0.15 -38.72	46.30 -0.05 -47.07	50.09 0.27 -46.38	38.48 0.42 -32.89	34.63 1.04 -21.92	68.27 2.20 -42.01	70.54 4.25 -18.76	110.40 2.38 -81.56	135.16 2.45 -105.53	52.34 2.31 -24.66	48.50 2.75 -14.87	49.46 2.83 -14.73	34.53 2.78 0.00	60.77 3.75 -10.74	44.05 3.36 0.00	26.19 1.99 -0.82	24.83 1.88 -1.46	33.03 2.54 0.00	28.61 2.29 0.00	27.97 2.06 0.00	30.14 2.21 0.00
KEDC_GLWD_GT5 24220	54.29 1.15 -39.31	44.39 0.58 -36.56	41.45 -0.02 -41.75	40.81 0.15 -38.72	46.30 -0.05 -47.07	50.09 0.27 -46.38	38.48 0.42 -32.89	34.63 1.04 -21.92	68.27 2.20 -42.01	70.54 4.25 -18.76	110.40 2.38 -81.56	135.16 2.45 -105.53	52.34 2.31 -24.66	48.50 2.75 -14.87	49.46 2.83 -14.73	34.53 2.78 0.00	60.77 3.75 -10.74	44.05 3.36 0.00	26.19 1.99 -0.82	24.83 1.88 -1.46	33.03 2.54 0.00	28.61 2.29 0.00	27.97 2.06 0.00	30.14 2.21 0.00
KENSICO____ 23655	44.51 0.92 -29.76	41.42 0.45 -33.71	41.34 -0.02 -41.65	40.68 0.12 -38.63	46.19 -0.04 -46.96	49.93 0.22 -46.27	38.31 0.34 -32.81	34.39 0.85 -21.87	34.34 1.79 -8.49	50.97 3.44 0.00	30.47 1.94 -2.07	29.94 1.99 -0.77	29.51 1.88 -2.26	33.10 2.23 0.00	34.19 2.28 0.00	34.01 2.26 0.00	49.49 3.20 0.00	43.63 2.93 0.00	25.95 1.75 -0.82	24.61 1.66 -1.45	32.66 2.16 0.00	28.18 1.86 0.00	27.65 1.74 0.00	29.75 1.83 0.00
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	42.87 0.99 -28.06	39.52 0.48 -31.78	38.96 -0.02 -39.27	38.48 0.12 -36.42	43.51 -0.05 -44.27	47.30 0.24 -43.62	36.46 0.37 -30.93	33.19 0.91 -20.62	34.00 1.93 -8.01	51.37 3.84 0.00	30.57 2.16 -1.95	30.12 2.21 -0.73	29.55 2.04 -2.13	33.33 2.45 0.00	34.44 2.54 0.00	34.27 2.52 0.00	49.95 3.67 0.00	44.03 3.34 0.00	26.08 1.93 -0.77	24.67 1.81 -1.37	32.89 2.39 0.00	28.34 2.01 0.00	27.81 1.89 0.00	29.88 1.95 0.00
KIAC_JFK_GT1 23816	44.51 0.86 -29.82	41.46 0.42 -33.78	41.44 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.02 0.21 -46.37	38.38 0.33 -32.88	34.47 0.88 -21.92	34.45 1.88 -8.51	51.05 3.52 0.00	30.48 1.95 -2.08	30.01 2.06 -0.78	29.59 1.96 -2.27	33.07 2.20 0.00	34.13 2.23 0.00	33.99 2.24 0.00	49.31 3.03 0.00	43.46 2.77 0.00	25.92 1.72 -0.82	24.59 1.64 -1.46	32.63 2.14 0.00	28.14 1.82 0.00	27.70 1.79 0.00	29.71 1.78 0.00
KIAC_JFK_GT2 23817	44.51 0.86 -29.82	41.46 0.42 -33.78	41.44 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.02 0.21 -46.37	38.38 0.33 -32.88	34.47 0.88 -21.92	34.45 1.88 -8.51	51.05 3.52 0.00	30.48 1.95 -2.08	30.01 2.06 -0.78	29.59 1.96 -2.27	33.07 2.20 0.00	34.13 2.23 0.00	33.99 2.24 0.00	49.31 3.03 0.00	43.46 2.77 0.00	25.92 1.72 -0.82	24.59 1.64 -1.46	32.63 2.14 0.00	28.14 1.82 0.00	27.70 1.79 0.00	29.71 1.78 0.00
KINTIGH____ 23543	17.38 -1.35 -4.90	12.07 -0.74 -5.55	6.59 0.02 -6.85	8.07 -0.22 -6.36	7.06 0.06 -7.73	10.71 -0.34 -7.62	10.08 -0.48 -5.40	14.22 -1.04 -3.60	23.17 -2.28 -1.40	43.00 -4.53 0.00	23.75 -2.85 -0.15	24.32 -2.98 -0.13	22.59 -2.86 -0.08	27.50 -3.37 0.00	28.40 -3.50 0.00	28.38 -3.37 0.00	41.58 -4.70 0.00	36.57 -4.12 0.00	20.64 -2.60 0.13	18.23 -2.45 0.82	14.61 -3.38 12.51	17.44 -3.03 5.85	17.64 -2.77 5.50	20.73 -2.81 4.38
LACHUTE____HYDRO 323717	57.90 1.57 -42.50	56.14 0.73 -48.15	59.17 -0.02 -59.48	57.30 0.19 -55.17	66.28 -0.07 -67.07	69.86 0.33 -66.09	52.58 0.55 -46.86	44.29 1.38 -31.24	39.23 3.04 -12.13	53.96 6.43 0.00	32.99 3.57 -2.96	31.92 3.63 -1.11	32.06 3.46 -3.23	34.95 4.08 0.00	36.20 4.30 0.00	35.99 4.25 0.00	52.47 6.19 0.00	46.19 5.50 0.00	27.66 3.12 -1.17	26.34 2.77 -2.08	34.27 3.77 0.00	29.48 3.15 0.00	28.84 2.93 0.00	31.00 3.08 0.00
LEDERLE____ 23769	43.46 0.90 -28.73	40.24 0.44 -32.55	39.91 -0.02 -40.21	39.34 0.11 -37.30	44.58 -0.04 -45.34	48.33 0.22 -44.68	37.18 0.33 -31.68	33.61 0.82 -21.11	33.99 1.73 -8.20	50.89 3.36 0.00	30.34 1.88 -2.00	29.84 1.91 -0.75	29.35 1.80 -2.18	33.01 2.14 0.00	34.12 2.21 0.00	33.95 2.20 0.00	49.43 3.15 0.00	43.59 2.90 0.00	25.87 1.70 -0.79	24.52 1.62 -1.40	32.62 2.13 0.00	28.15 1.82 0.00	27.63 1.71 0.00	29.73 1.80 0.00
LINDEN COGEN____ 23786	44.49 0.84 -29.82	41.45 0.42 -33.78	41.44 -0.01 -41.74	40.75 0.11 -38.71	46.30 -0.04 -47.06	50.01 0.20 -46.37	38.36 0.32 -32.88	34.40 0.81 -21.92	34.28 1.71 -8.51	50.76 3.23 0.00	30.36 1.83 -2.08	29.83 1.88 -0.78	29.42 1.78 -2.27	32.96 2.09 0.00	34.05 2.14 0.00	33.88 2.13 0.00	49.25 2.97 0.00	43.42 2.73 0.00	25.85 1.66 -0.82	24.53 1.58 -1.46	32.51 2.02 0.00	28.06 1.73 0.00	27.53 1.62 0.00	29.62 1.69 0.00
LIPA_MISC_IPP 23656	54.67 1.53 -39.31	44.60 0.78 -36.56	41.44 -0.03 -41.75	40.86 0.21 -38.72	46.27 -0.07 -47.07	50.18 0.36 -46.38	38.61 0.56 -32.89	34.92 1.33 -21.92	68.97 2.90 -42.01	71.73 5.44 -18.76	111.07 3.06 -81.56	135.80 3.09 -105.53	52.88 2.85 -24.66	49.15 3.41 -14.87	50.20 3.57 -14.73	35.28 3.52 0.00	62.31 5.28 -10.74	45.37 4.68 0.00	26.89 2.69 -0.82	25.45 2.50 -1.46	33.70 3.20 0.00	29.12 2.80 0.00	28.40 2.49 0.00	30.73 2.81 0.00
LISF____SOLAR 323691	54.71 1.56 -39.31	44.61 0.79 -36.56	41.44 -0.03 -41.75	40.86 0.21 -38.72	46.27 -0.07 -47.07	50.19 0.37 -46.38	38.62 0.57 -32.89	34.94 1.35 -21.92	69.02 2.95 -42.01	71.83 5.54 -18.76	111.13 3.12 -81.56	135.86 3.15 -105.53	52.94 2.91 -24.66	49.22 3.48 -14.87	50.27 3.64 -14.73	35.35 3.60 0.00	62.41 5.39 -10.74	45.47 4.78 0.00	26.95 2.75 -0.82	25.50 2.55 -1.46	33.77 3.28 0.00	29.18 2.86 0.00	28.46 2.54 0.00	30.79 2.86 0.00
LITTLE FALLS____HYD 24013	13.41 0.25 0.68	6.61 0.12 0.77	-1.24 -0.01 0.95	1.09 0.03 0.88	-1.81 -0.01 1.07	2.46 0.08 1.06	4.55 0.14 0.75	11.53 0.36 0.50	24.72 0.86 0.19	49.27 1.74 0.00	27.42 1.01 0.05	28.20 1.04 0.02	26.25 0.93 0.05	31.95 1.07 0.00	33.05 1.15 0.00	32.90 1.16 0.00	48.02 1.74 0.00	42.24 1.55 0.00	24.18 0.82 0.02	22.16 0.70 0.03	31.33 0.83 0.00	26.97 0.65 0.00	26.44 0.52 0.00	28.41 0.49 0.00

LI_NEWBRDGE___DRP 323616	54.35 1.21 -39.31	44.42 0.61 -36.56	41.44 -0.02 -41.75	40.81 0.16 -38.72	46.29 -0.06 -47.07	50.10 0.28 -46.38	38.49 0.44 -32.89	34.66 1.07 -21.92	68.37 2.30 -42.01	70.65 4.36 -18.76	110.42 2.41 -81.56	135.17 2.46 -105.53	52.35 2.32 -24.66	48.51 2.77 -14.87	49.51 2.88 -14.73	34.58 2.83 0.00	61.15 4.13 -10.74	44.36 3.67 0.00	26.35 2.16 -0.82	24.97 2.03 -1.46	33.09 2.60 0.00	28.60 2.28 0.00	27.96 2.04 0.00	30.19 2.26 0.00
LOCKPORT___CC1 323769	17.49 -1.25 -4.91	12.11 -0.71 -5.56	6.60 0.02 -6.87	8.10 -0.20 -6.37	7.08 0.05 -7.74	10.75 -0.32 -7.63	10.10 -0.47 -5.41	14.29 -0.98 -3.60	23.29 -2.16 -1.40	43.20 -4.33 0.00	23.80 -2.73 -0.07	24.44 -2.87 -0.13	22.66 -2.67 0.04	27.72 -3.16 0.00	28.61 -3.30 0.00	28.60 -3.15 0.00	41.94 -4.34 0.00	36.91 -3.78 0.00	20.70 -2.44 0.24	18.06 -2.26 1.17	10.75 -3.04 16.71	15.36 -2.81 8.16	15.68 -2.57 7.66	19.21 -2.60 6.11
LOCKPORT___CC2 323770	17.49 -1.25 -4.91	12.11 -0.71 -5.56	6.60 0.02 -6.87	8.10 -0.20 -6.37	7.08 0.05 -7.74	10.75 -0.32 -7.63	10.10 -0.47 -5.41	14.29 -0.98 -3.60	23.29 -2.16 -1.40	43.20 -4.33 0.00	23.80 -2.73 -0.07	24.44 -2.87 -0.13	22.66 -2.67 0.04	27.72 -3.16 0.00	28.61 -3.30 0.00	28.60 -3.15 0.00	41.94 -4.34 0.00	36.91 -3.78 0.00	20.70 -2.44 0.24	18.06 -2.26 1.17	10.75 -3.04 16.71	15.36 -2.81 8.16	15.68 -2.57 7.66	19.21 -2.60 6.11
LOCKPORT___CC3 323771	17.49 -1.25 -4.91	12.11 -0.71 -5.56	6.60 0.02 -6.87	8.10 -0.20 -6.37	7.08 0.05 -7.74	10.75 -0.32 -7.63	10.10 -0.47 -5.41	14.29 -0.98 -3.60	23.29 -2.16 -1.40	43.20 -4.33 0.00	23.80 -2.73 -0.07	24.44 -2.87 -0.13	22.66 -2.67 0.04	27.72 -3.16 0.00	28.61 -3.30 0.00	28.60 -3.15 0.00	41.94 -4.34 0.00	36.91 -3.78 0.00	20.70 -2.44 0.24	18.06 -2.26 1.17	10.75 -3.04 16.71	15.36 -2.81 8.16	15.68 -2.57 7.66	19.21 -2.60 6.11
LONG_LAKE_PHOENIX 24014	15.99 -0.21 -2.38	9.82 -0.13 -2.69	3.05 0.00 -3.33	4.98 -0.04 -3.09	3.04 0.01 -3.75	7.08 -0.06 -3.70	7.71 -0.08 -2.62	13.24 -0.18 -1.75	24.36 -0.37 -0.68	46.83 -0.70 0.00	26.19 -0.43 -0.16	26.80 -0.44 -0.06	25.14 -0.41 -0.18	30.38 -0.49 0.00	31.40 -0.50 0.00	31.26 -0.48 0.00	45.62 -0.66 0.00	40.14 -0.55 0.00	23.08 -0.36 -0.06	21.27 -0.34 -0.12	29.98 -0.52 0.00	25.86 -0.46 0.00	25.52 -0.39 0.00	27.49 -0.44 0.00
LOVETT___3 23632	43.52 0.84 -28.85	40.35 0.41 -32.69	40.08 -0.01 -40.38	39.49 0.11 -37.45	44.77 -0.04 -45.53	48.51 0.20 -44.86	37.29 0.31 -31.81	33.65 0.78 -21.20	33.92 1.63 -8.24	50.69 3.16 0.00	30.23 1.76 -2.01	29.72 1.80 -0.75	29.25 1.69 -2.19	32.88 2.01 0.00	33.97 2.07 0.00	33.81 2.06 0.00	49.20 2.92 0.00	43.39 2.70 0.00	25.77 1.59 -0.79	24.42 1.51 -1.41	32.47 1.98 0.00	28.02 1.70 0.00	27.51 1.59 0.00	29.61 1.68 0.00
LOVETT___4 23642	43.52 0.84 -28.85	40.35 0.41 -32.69	40.08 -0.01 -40.38	39.49 0.11 -37.45	44.77 -0.04 -45.53	48.51 0.20 -44.86	37.29 0.31 -31.81	33.65 0.78 -21.20	33.92 1.63 -8.24	50.69 3.16 0.00	30.23 1.76 -2.01	29.72 1.80 -0.75	29.25 1.69 -2.19	32.88 2.01 0.00	33.97 2.07 0.00	33.81 2.06 0.00	49.20 2.92 0.00	43.39 2.70 0.00	25.77 1.59 -0.79	24.42 1.51 -1.41	32.47 1.98 0.00	28.02 1.70 0.00	27.51 1.59 0.00	29.61 1.68 0.00
LOVETT___5 23593	43.52 0.84 -28.85	40.35 0.41 -32.69	40.08 -0.01 -40.38	39.49 0.11 -37.45	44.77 -0.04 -45.53	48.51 0.20 -44.86	37.29 0.31 -31.81	33.65 0.78 -21.20	33.92 1.63 -8.24	50.69 3.16 0.00	30.23 1.76 -2.01	29.72 1.80 -0.75	29.25 1.69 -2.19	32.88 2.01 0.00	33.97 2.07 0.00	33.81 2.06 0.00	49.20 2.92 0.00	43.39 2.70 0.00	25.77 1.59 -0.79	24.42 1.51 -1.41	32.47 1.98 0.00	28.02 1.70 0.00	27.51 1.59 0.00	29.61 1.68 0.00
LOWER_RAQUET___HYD 24057	13.69 -0.14 0.00	7.21 -0.05 0.00	-0.28 0.00 0.00	1.92 -0.01 0.00	-0.71 0.01 0.00	3.36 -0.08 0.00	5.05 -0.11 0.00	11.42 -0.25 0.00	23.56 -0.50 0.00	46.57 -0.96 0.00	26.12 -0.34 0.00	26.94 -0.24 0.00	25.14 -0.23 0.00	30.58 -0.29 0.00	31.47 -0.44 0.00	30.99 -0.75 0.00	44.89 -1.39 0.00	39.40 -1.29 0.00	22.63 -0.75 0.00	20.80 -0.69 0.00	29.96 -0.54 0.00	26.11 -0.21 0.00	25.73 -0.18 0.00	27.73 -0.20 0.00
LOWER___HUDSON 24059	55.88 0.92 -41.13	54.32 0.47 -46.60	57.27 -0.02 -57.57	55.44 0.12 -53.39	64.14 -0.05 -64.91	67.62 0.22 -63.96	50.85 0.34 -45.35	42.69 0.79 -30.23	37.47 1.67 -11.74	50.79 3.27 0.00	31.16 1.84 -2.86	30.16 1.90 -1.07	30.24 1.74 -3.13	32.98 2.11 0.00	34.09 2.18 0.00	33.92 2.18 0.00	49.45 3.17 0.00	43.52 2.83 0.00	26.14 1.63 -1.13	25.00 1.49 -2.01	32.55 2.05 0.00	28.07 1.75 0.00	27.59 1.68 0.00	29.70 1.77 0.00
LWR___OSWEGATCHIE_HYD 23850	13.81 -0.02 0.00	7.24 -0.02 0.00	-0.28 0.00 0.00	1.92 -0.01 0.00	-0.71 0.01 0.00	3.40 -0.04 0.00	5.12 -0.04 0.00	11.60 -0.07 0.00	23.97 -0.08 0.00	47.49 -0.04 0.00	26.54 0.09 0.00	27.36 0.17 0.00	25.54 0.16 0.00	31.09 0.22 0.00	32.02 0.12 0.00	31.68 -0.06 0.00	46.05 -0.24 0.00	40.47 -0.22 0.00	23.21 -0.17 0.00	21.33 -0.16 0.00	30.52 0.03 0.00	26.50 0.17 0.00	26.09 0.17 0.00	28.07 0.14 0.00
LYONS_FALL_HYD 23570	14.06 0.23 0.00	7.35 0.09 0.00	-0.29 0.00 0.00	1.95 0.02 0.00	-0.73 -0.01 0.00	3.49 0.05 0.00	5.25 0.09 0.00	11.90 0.23 0.00	24.60 0.54 0.00	48.75 1.22 0.00	27.14 0.68 0.00	27.90 0.72 0.00	26.04 0.66 0.00	31.71 0.84 0.00	32.75 0.85 0.00	32.57 0.82 0.00	47.46 1.18 0.00	41.76 1.07 0.00	23.92 0.55 0.00	21.99 0.49 0.00	31.23 0.73 0.00	26.95 0.62 0.00	26.50 0.58 0.00	28.52 0.59 0.00
MADISON___COUNTY_LFGE 323628	15.38 0.30 -1.25	8.81 0.14 -1.41	1.45 0.00 -1.74	3.59 0.04 -1.62	1.23 -0.02 -1.97	5.45 0.07 -1.94	6.66 0.13 -1.37	12.90 0.32 -0.92	25.11 0.69 -0.36	49.01 1.48 0.00	27.36 0.81 -0.09	28.04 0.83 -0.03	26.25 0.78 -0.09	31.86 0.99 0.00	32.92 1.02 0.00	32.77 1.03 0.00	47.72 1.44 0.00	41.95 1.26 0.00	24.02 0.61 -0.03	22.10 0.55 -0.06	31.25 0.76 0.00	26.92 0.60 0.00	26.49 0.58 0.00	28.54 0.61 0.00
MAPLE_RIDGE_WT_1 323574	11.94 -0.36 1.54	5.31 -0.21 1.74	-2.43 0.01 2.15	-0.11 -0.05 1.99	-3.13 0.02 2.42	1.00 -0.05 2.39	3.38 -0.09 1.69	10.34 -0.20 1.13	23.21 -0.41 0.44	46.85 -0.68 0.00	26.03 -0.32 0.11	26.81 -0.33 0.04	25.05 -0.21 0.11	30.68 -0.19 0.00	31.71 -0.19 0.00	31.57 -0.17 0.00	46.01 -0.27 0.00	40.43 -0.26 0.00	23.19 -0.15 0.04	21.27 -0.15 0.07	30.34 -0.16 0.00	26.20 -0.12 0.00	25.74 -0.17 0.00	27.79 -0.14 0.00
MAPLE_RIDGE_WT_2 323611	11.94 -0.36 1.54	5.31 -0.21 1.74	-2.43 0.01 2.15	-0.11 -0.05 1.99	-3.13 0.02 2.42	1.00 -0.05 2.39	3.38 -0.09 1.69	10.34 -0.20 1.13	23.21 -0.41 0.44	46.85 -0.68 0.00	26.03 -0.32 0.11	26.81 -0.33 0.04	25.05 -0.21 0.11	30.68 -0.19 0.00	31.71 -0.19 0.00	31.57 -0.17 0.00	46.01 -0.27 0.00	40.43 -0.26 0.00	23.19 -0.15 0.04	21.27 -0.15 0.07	30.34 -0.16 0.00	26.20 -0.12 0.00	25.74 -0.17 0.00	27.79 -0.14 0.00

MARBLE_RIVER_WT_PWR 323696	13.87 0.04 0.00	7.31 0.05 0.00	-0.29 0.00 0.00	1.95 0.02 0.00	-0.71 0.01 0.00	3.40 -0.04 0.00	5.13 -0.03 0.00	11.65 -0.02 0.00	24.06 0.01 0.00	47.54 0.01 0.00	26.53 0.07 0.00	27.33 0.14 0.00	25.56 0.18 0.00	31.06 0.19 0.00	32.11 0.20 0.00	31.94 0.19 0.00	46.56 0.28 0.00	40.89 0.20 0.00	23.50 0.12 0.00	21.57 0.08 0.00	30.76 0.26 0.00	26.54 0.21 0.00	26.09 0.18 0.00	28.15 0.22 0.00
MARSH_HILL_WT_PWR 323713	19.54 -0.71 -6.42	14.11 -0.42 -7.28	8.72 0.01 -8.99	10.17 -0.10 -8.34	9.44 0.03 -10.13	13.24 -0.18 -9.98	12.00 -0.24 -7.08	15.91 -0.48 -4.72	24.95 -0.94 -1.83	45.90 -1.63 0.00	25.72 -1.09 -0.36	26.17 -1.17 -0.17	24.67 -1.05 -0.35	29.75 -1.12 0.00	30.68 -1.22 0.00	30.57 -1.17 0.00	44.80 -1.48 0.00	39.56 -1.13 0.00	22.61 -0.82 -0.06	20.53 -0.82 0.15	23.86 -1.15 5.48	22.48 -1.22 2.63	22.23 -1.21 2.47	24.69 -1.27 1.97
MG_INDUSTRY___DRP 24185	50.27 0.71 -35.73	48.11 0.37 -40.48	49.71 -0.02 -50.00	48.41 0.09 -46.38	55.62 -0.04 -56.38	59.16 0.17 -55.56	44.80 0.24 -39.39	38.46 0.53 -26.26	35.39 1.13 -10.20	49.73 2.20 0.00	30.20 1.26 -2.49	29.43 1.32 -0.93	29.28 1.20 -2.72	32.35 1.48 0.00	33.43 1.52 0.00	33.25 1.50 0.00	48.39 2.11 0.00	42.57 1.88 0.00	25.45 1.10 -0.98	24.25 1.01 -1.75	31.92 1.42 0.00	27.54 1.22 0.00	27.12 1.21 0.00	29.23 1.31 0.00
MID___OSWEGATCHIE_HYD 23849	13.81 -0.02 0.00	7.24 -0.02 0.00	-0.28 0.00 0.00	1.92 -0.01 0.00	-0.71 0.01 0.00	3.40 -0.04 0.00	5.12 -0.04 0.00	11.60 -0.07 0.00	23.97 -0.08 0.00	47.49 -0.04 0.00	26.54 0.09 0.00	27.36 0.17 0.00	25.54 0.16 0.00	31.09 0.22 0.00	32.02 0.12 0.00	31.68 -0.06 0.00	46.05 -0.24 0.00	40.47 -0.22 0.00	23.21 -0.17 0.00	21.33 -0.16 0.00	30.52 0.03 0.00	26.50 0.17 0.00	26.09 0.17 0.00	28.07 0.14 0.00
MID___RAQUETTE_HYD 23851	13.69 -0.14 0.00	7.21 -0.05 0.00	-0.28 0.00 0.00	1.92 -0.01 0.00	-0.71 0.01 0.00	3.36 -0.08 0.00	5.05 -0.11 0.00	11.42 -0.25 0.00	23.56 -0.50 0.00	46.57 -0.96 0.00	26.12 -0.34 0.00	26.94 -0.24 0.00	25.14 -0.23 0.00	30.58 -0.29 0.00	31.47 -0.44 0.00	30.99 -0.75 0.00	44.89 -1.39 0.00	39.40 -1.29 0.00	22.63 -0.75 0.00	20.80 -0.69 0.00	29.96 -0.54 0.00	26.11 -0.21 0.00	25.73 -0.18 0.00	27.73 -0.20 0.00
MILLIKEN___1 23584	20.07 0.13 -6.11	14.22 0.04 -6.92	8.27 0.00 -8.55	9.88 0.01 -7.93	8.92 -0.01 -9.64	12.97 0.02 -9.50	11.96 0.06 -6.74	16.32 0.16 -4.49	26.16 0.36 -1.74	48.34 0.81 0.00	27.29 0.40 -0.42	27.71 0.37 -0.16	26.20 0.36 -0.46	31.34 0.47 0.00	32.39 0.49 0.00	32.26 0.51 0.00	47.09 0.81 0.00	41.46 0.78 0.00	23.92 0.37 -0.17	22.13 0.34 -0.30	30.93 0.43 0.00	26.65 0.33 0.00	26.25 0.34 0.00	28.27 0.35 0.00
MILLIKEN___2 23585	20.07 0.13 -6.11	14.22 0.04 -6.92	8.27 0.00 -8.55	9.88 0.01 -7.93	8.92 -0.01 -9.64	12.97 0.02 -9.50	11.96 0.06 -6.74	16.32 0.16 -4.49	26.16 0.36 -1.74	48.34 0.81 0.00	27.29 0.40 -0.42	27.71 0.37 -0.16	26.20 0.36 -0.46	31.34 0.47 0.00	32.39 0.49 0.00	32.26 0.51 0.00	47.09 0.81 0.00	41.46 0.78 0.00	23.92 0.37 -0.17	22.13 0.34 -0.30	30.93 0.43 0.00	26.65 0.33 0.00	26.25 0.34 0.00	28.27 0.35 0.00
MILLIKEN___DIESEL 23629	20.07 0.13 -6.11	14.22 0.04 -6.92	8.27 0.00 -8.55	9.88 0.01 -7.93	8.92 -0.01 -9.64	12.97 0.02 -9.50	11.96 0.06 -6.74	16.32 0.16 -4.49	26.16 0.36 -1.74	48.34 0.81 0.00	27.29 0.40 -0.42	27.71 0.37 -0.16	26.20 0.36 -0.46	31.34 0.47 0.00	32.39 0.49 0.00	32.26 0.51 0.00	47.09 0.81 0.00	41.46 0.78 0.00	23.92 0.37 -0.17	22.13 0.34 -0.30	30.93 0.43 0.00	26.65 0.33 0.00	26.25 0.34 0.00	28.27 0.35 0.00
MILLSEAT___LFGE 323607	17.56 -0.94 -4.66	11.99 -0.55 -5.28	6.26 0.02 -6.52	7.83 -0.16 -6.05	6.68 0.04 -7.36	10.44 -0.25 -7.25	9.94 -0.36 -5.14	14.37 -0.73 -3.43	23.79 -1.60 -1.33	44.37 -3.16 0.00	24.50 -2.06 -0.10	25.12 -2.18 -0.12	23.37 -2.01 -0.01	28.51 -2.36 0.00	29.42 -2.48 0.00	29.41 -2.34 0.00	43.13 -3.15 0.00	37.95 -2.74 0.00	21.37 -1.83 0.18	18.87 -1.68 0.94	14.43 -2.23 13.84	17.40 -2.13 6.79	17.60 -1.93 6.38	20.88 -1.96 5.09
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	44.37 0.89 -29.64	41.28 0.44 -33.58	41.19 -0.02 -41.49	40.53 0.12 -38.48	46.02 -0.04 -46.78	49.75 0.21 -46.09	38.18 0.33 -32.69	34.28 0.83 -21.79	34.26 1.74 -8.46	50.89 3.36 0.00	30.41 1.89 -2.06	29.89 1.94 -0.77	29.45 1.83 -2.25	33.04 2.17 0.00	34.13 2.22 0.00	33.95 2.20 0.00	49.40 3.12 0.00	43.56 2.87 0.00	25.90 1.70 -0.81	24.56 1.62 -1.45	32.60 2.10 0.00	28.13 1.81 0.00	27.61 1.70 0.00	29.71 1.78 0.00
MODEL_CITY_ENERGY 24167	17.43 -1.37 -4.97	12.11 -0.78 -5.63	6.69 0.02 -6.96	8.17 -0.22 -6.45	7.18 0.06 -7.84	10.82 -0.35 -7.73	10.10 -0.54 -5.48	14.21 -1.11 -3.65	23.04 -2.44 -1.42	42.61 -4.92 0.00	23.50 -3.06 -0.10	24.09 -3.22 -0.13	22.43 -2.94 0.00	27.36 -3.51 0.00	28.23 -3.67 0.00	28.22 -3.52 0.00	41.39 -4.88 0.00	36.41 -4.28 0.00	20.46 -2.71 0.21	17.98 -2.49 1.02	12.21 -3.32 14.97	15.71 -3.08 7.53	16.01 -2.83 7.08	19.40 -2.88 5.64
MODERN_LFGE___ 323580	17.43 -1.37 -4.97	12.11 -0.78 -5.63	6.69 0.02 -6.96	8.17 -0.22 -6.45	7.18 0.06 -7.84	10.82 -0.35 -7.73	10.10 -0.54 -5.48	14.21 -1.11 -3.65	23.04 -2.44 -1.42	42.61 -4.92 0.00	23.50 -3.06 -0.10	24.09 -3.22 -0.13	22.43 -2.94 0.00	27.36 -3.51 0.00	28.23 -3.67 0.00	28.22 -3.52 0.00	41.39 -4.88 0.00	36.41 -4.28 0.00	20.46 -2.71 0.21	17.98 -2.49 1.02	12.21 -3.32 14.97	15.71 -3.08 7.53	16.01 -2.83 7.08	19.40 -2.88 5.64
MOHAWK_PAPER___DRP 24187	55.27 0.94 -40.50	53.62 0.48 -45.88	56.37 -0.02 -56.68	54.63 0.12 -52.57	63.14 -0.05 -63.91	66.63 0.23 -62.97	50.14 0.32 -44.65	42.17 0.74 -29.76	37.17 1.56 -11.56	50.59 3.06 0.00	31.02 1.75 -2.82	30.07 1.83 -1.05	30.11 1.66 -3.08	32.92 2.05 0.00	34.00 2.10 0.00	33.83 2.08 0.00	49.27 2.99 0.00	43.36 2.67 0.00	26.03 1.54 -1.11	24.89 1.42 -1.98	32.47 1.98 0.00	28.01 1.69 0.00	27.57 1.65 0.00	29.67 1.75 0.00
MONGAUP___HYD 23641	42.03 0.89 -27.30	38.62 0.43 -30.93	37.91 -0.02 -38.21	37.49 0.11 -35.44	42.33 -0.04 -43.09	46.10 0.21 -42.45	35.59 0.32 -30.10	32.54 0.80 -20.07	33.57 1.71 -7.79	50.91 3.39 0.00	30.26 1.90 -1.90	29.85 1.96 -0.71	29.26 1.81 -2.07	33.03 2.17 0.00	34.14 2.24 0.00	33.99 2.25 0.00	49.54 3.26 0.00	43.67 2.98 0.00	25.85 1.72 -0.75	24.43 1.61 -1.33	32.64 2.14 0.00	28.14 1.82 0.00	27.62 1.71 0.00	29.69 1.76 0.00
MONTAUK___DIESEL 23721	55.01 1.86 -39.31	44.82 1.01 -36.56	41.43 -0.04 -41.75	40.92 0.26 -38.72	46.25 -0.09 -47.07	50.29 0.47 -46.38	38.77 0.72 -32.89	35.29 1.70 -21.92	69.77 3.70 -42.01	73.35 7.06 -18.76	111.98 3.97 -81.56	136.75 4.04 -105.53	53.77 3.74 -24.66	50.22 4.48 -14.87	51.29 4.66 -14.73	36.39 4.64 0.00	64.03 7.01 -10.74	46.91 6.21 0.00	27.75 3.55 -0.82	26.24 3.29 -1.46	34.81 4.31 0.00	30.04 3.72 0.00	29.27 3.36 0.00	31.60 3.67 0.00



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	44.58 0.93 -29.83	41.50 0.46 -33.79	41.44 -0.02 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.04 0.22 -46.37	38.40 0.35 -32.88	34.47 0.88 -21.92	34.42 1.86 -8.51	51.06 3.53 0.00	30.53 2.00 -2.08	30.01 2.05 -0.78	29.57 1.94 -2.27	33.17 2.29 0.00	34.25 2.34 0.00	34.07 2.33 0.00	49.56 3.28 0.00	43.67 2.98 0.00	26.00 1.80 -0.82	24.67 1.72 -1.46	32.70 2.21 0.00	28.23 1.90 0.00	27.69 1.78 0.00	29.79 1.86 0.00
MUNSVILLE_WIND_PWR 323609	23.93 0.69 -9.40	18.22 0.31 -10.65	12.86 -0.01 -13.16	14.23 0.09 -12.21	14.09 -0.03 -14.84	18.22 0.16 -14.62	15.83 0.30 -10.37	19.35 0.77 -6.91	28.43 1.68 -2.68	51.16 3.63 0.00	29.09 2.01 -0.63	29.44 2.02 -0.24	28.02 1.97 -0.68	33.31 2.44 0.00	34.46 2.56 0.00	34.43 2.68 0.00	50.23 3.95 0.00	44.17 3.48 0.00	25.41 1.80 -0.22	23.40 1.58 -0.33	31.17 2.20 1.54	27.40 1.80 0.73	26.89 1.66 0.69	29.12 1.74 0.55
N SALMON___HYD 24042	14.08 0.24 0.00	7.40 0.15 0.00	-0.29 0.00 0.00	1.98 0.04 0.00	-0.72 0.00 0.00	3.45 0.01 0.00	5.21 0.04 0.00	11.82 0.15 0.00	24.40 0.35 0.00	48.24 0.71 0.00	26.94 0.48 0.00	27.73 0.56 0.00	25.92 0.54 0.00	31.49 0.63 0.00	32.51 0.61 0.00	32.27 0.52 0.00	47.02 0.74 0.00	41.30 0.61 0.00	23.71 0.34 0.00	21.77 0.28 0.00	31.14 0.64 0.00	26.92 0.60 0.00	26.45 0.54 0.00	28.51 0.59 0.00
N.E._GEN_SANDY PD 24062	51.40 0.94 -36.64	49.21 0.48 -41.48	48.58 -0.02 -48.88	47.39 0.12 -45.34	58.30 -0.05 -59.06	60.39 0.23 -56.72	46.48 0.34 -40.98	43.73 0.82 -31.24	40.04 1.73 -14.25	60.30 3.36 -9.41	44.32 1.89 -15.98	46.76 1.93 -17.65	46.09 1.79 -18.92	51.84 2.17 -18.80	46.49 2.24 -12.35	47.42 2.22 -13.46	62.66 3.18 -13.20	50.35 2.87 -6.80	30.61 1.68 -5.55	28.84 1.57 -5.78	37.60 2.12 -4.99	30.61 1.81 -2.48	33.02 1.74 -5.37	31.79 1.84 -2.02
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	43.49 0.86 -28.80	40.30 0.42 -32.63	40.01 -0.01 -40.31	39.43 0.11 -37.38	44.69 -0.04 -45.45	48.43 0.20 -44.78	37.24 0.32 -31.75	33.63 0.79 -21.17	33.94 1.67 -8.22	50.77 3.24 0.00	30.27 1.81 -2.01	29.76 1.83 -0.75	29.29 1.73 -2.19	32.94 2.07 0.00	34.03 2.12 0.00	33.86 2.11 0.00	49.29 3.01 0.00	43.47 2.78 0.00	25.80 1.64 -0.79	24.45 1.56 -1.41	32.53 2.03 0.00	28.07 1.74 0.00	27.55 1.64 0.00	29.65 1.72 0.00
NARROWS_GT1_1 24228	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
NARROWS_GT1_2 24229	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
NARROWS_GT1_3 24230	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
NARROWS_GT1_4 24231	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
NARROWS_GT1_5 24232	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
NARROWS_GT1_6 24233	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
NARROWS_GT1_7 24234	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
NARROWS_GT1_8 24235	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
NARROWS_GT2_1 24236	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
NARROWS_GT2_2 24237	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00

NARROWS_GT2_3 24238	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
NARROWS_GT2_4 24239	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
NARROWS_GT2_5 24240	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
NARROWS_GT2_6 24241	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
NARROWS_GT2_7 24242	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
NARROWS_GT2_8 24243	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	47.51 1.05 -32.63	44.75 0.53 -36.96	45.36 -0.02 -45.66	44.42 0.14 -42.35	50.71 -0.05 -51.48	54.42 0.25 -50.73	41.51 0.37 -35.97	36.53 0.88 -23.98	35.27 1.90 -9.31	51.33 3.80 0.00	30.87 2.14 -2.27	30.27 2.24 -0.85	29.90 2.05 -2.48	33.33 2.46 0.00	34.44 2.54 0.00	34.29 2.54 0.00	49.95 3.67 0.00	43.98 3.29 0.00	26.17 1.89 -0.89	24.83 1.74 -1.59	32.87 2.38 0.00	28.34 2.01 0.00	27.82 1.91 0.00	29.92 2.00 0.00
NEG CAPITAL___MECHNVIL 23645	56.89 1.03 -42.03	55.39 0.51 -47.62	58.52 -0.02 -58.83	56.62 0.13 -54.56	65.56 -0.05 -66.33	69.04 0.24 -65.36	51.89 0.38 -46.34	43.45 0.89 -30.89	37.97 1.92 -12.00	51.36 3.83 0.00	31.54 2.16 -2.93	30.50 2.23 -1.10	30.61 2.04 -3.19	33.35 2.48 0.00	34.46 2.56 0.00	34.30 2.55 0.00	50.02 3.74 0.00	44.03 3.34 0.00	26.43 1.90 -1.15	25.27 1.73 -2.05	32.88 2.38 0.00	28.33 2.01 0.00	27.82 1.90 0.00	29.91 1.99 0.00
NEG CENTRAL_HIGH_ACRES 23767	16.77 -0.59 -3.53	10.92 -0.34 -4.00	4.67 0.01 -4.94	6.42 -0.10 -4.58	4.88 0.03 -5.58	8.78 -0.16 -5.49	8.85 -0.21 -3.90	13.82 -0.44 -2.60	24.14 -0.93 -1.01	45.78 -1.75 0.00	25.64 -1.09 -0.28	26.13 -1.15 -0.09	24.61 -1.09 -0.32	29.59 -1.29 0.00	30.57 -1.34 0.00	30.46 -1.28 0.00	44.56 -1.73 0.00	39.20 -1.49 0.00	22.54 -0.98 -0.14	20.92 -0.93 -0.36	31.37 -1.33 -2.20	26.16 -1.21 -1.05	25.77 -1.12 -0.98	27.50 -1.21 -0.78
NEG CENTRAL___DRP 24199	17.57 -0.20 -3.94	11.58 -0.14 -4.46	5.23 0.00 -5.51	7.01 -0.03 -5.11	5.51 0.01 -6.22	9.50 -0.06 -6.13	9.44 -0.07 -4.34	14.45 -0.12 -2.90	24.95 -0.23 -1.13	47.12 -0.41 0.00	26.47 -0.26 -0.27	26.95 -0.33 -0.10	25.38 -0.30 -0.30	30.54 -0.33 0.00	31.57 -0.33 0.00	31.43 -0.31 0.00	45.92 -0.36 0.00	40.55 -0.14 0.00	23.33 -0.16 -0.11	21.53 -0.15 -0.19	30.24 -0.26 0.00	26.05 -0.28 0.00	25.68 -0.23 0.00	27.65 -0.28 0.00
NEG CENTRAL___INDECK 23768	18.97 -0.20 -5.33	13.14 -0.16 -6.04	7.18 0.00 -7.46	8.80 -0.05 -6.92	7.70 0.01 -8.41	11.66 -0.07 -8.29	10.98 -0.06 -5.87	15.52 -0.07 -3.92	25.49 -0.09 -1.52	47.51 -0.01 0.00	26.56 -0.24 -0.34	27.04 -0.28 -0.14	25.47 -0.26 -0.36	30.64 -0.23 0.00	31.61 -0.29 0.00	31.54 -0.21 0.00	46.23 -0.06 0.00	40.72 0.03 0.00	23.31 -0.17 -0.10	21.40 -0.18 -0.09	28.25 -0.27 1.97	25.01 -0.38 0.94	24.71 -0.33 0.88	26.86 -0.36 0.70
NEG CENTRAL___SENECA 23627	17.99 -0.23 -4.39	12.07 -0.16 -4.97	5.86 0.00 -6.14	7.59 -0.04 -5.70	6.22 0.01 -6.92	10.19 -0.07 -6.83	9.93 -0.07 -4.84	14.77 -0.12 -3.22	25.09 -0.23 -1.25	47.14 -0.39 0.00	26.50 -0.26 -0.31	26.94 -0.35 -0.12	25.39 -0.31 -0.33	30.54 -0.33 0.00	31.57 -0.34 0.00	31.44 -0.31 0.00	45.93 -0.36 0.00	40.53 -0.16 0.00	23.30 -0.19 -0.12	21.53 -0.18 -0.21	30.20 -0.30 0.00	25.99 -0.34 0.00	25.62 -0.29 0.00	27.60 -0.33 0.00
NEG CENTRAL___STATE_STREET 24147	17.60 -0.06 -3.83	11.54 -0.06 -4.34	5.08 0.00 -5.36	6.90 -0.01 -4.97	5.33 0.00 -6.05	9.37 -0.02 -5.96	9.37 -0.02 -4.22	14.46 -0.02 -2.82	25.12 -0.03 -1.09	47.53 0.00 0.00	26.68 -0.05 -0.27	27.20 -0.08 -0.10	25.60 -0.06 -0.29	30.81 -0.06 0.00	31.85 -0.06 0.00	31.71 -0.04 0.00	46.30 0.02 0.00	40.79 0.10 0.00	23.47 -0.01 -0.10	21.67 -0.01 -0.19	30.44 -0.06 0.00	26.24 -0.09 0.00	25.87 -0.05 0.00	27.86 -0.06 0.00
NEG MILLWOOD___DRP 24198	45.21 1.07 -30.31	42.13 0.53 -34.34	42.12 -0.02 -42.42	41.42 0.14 -39.34	47.06 -0.05 -47.83	50.82 0.26 -47.13	38.98 0.40 -33.42	34.92 0.97 -22.28	34.78 2.07 -8.65	51.58 4.05 0.00	30.84 2.28 -2.11	30.32 2.35 -0.79	29.89 2.22 -2.30	33.51 2.64 0.00	34.60 2.70 0.00	34.43 2.68 0.00	50.11 3.83 0.00	44.17 3.49 0.00	26.25 2.04 -0.83	24.89 1.92 -1.48	33.03 2.53 0.00	28.48 2.16 0.00	27.94 2.02 0.00	30.04 2.11 0.00
NEG NORTH_FLCN_SEA 23793	14.05 0.22 0.00	7.40 0.14 0.00	-0.29 0.00 0.00	1.97 0.04 0.00	-0.72 0.00 0.00	3.45 0.01 0.00	5.22 0.05 0.00	11.85 0.18 0.00	24.47 0.42 0.00	48.32 0.79 0.00	26.96 0.51 0.00	27.76 0.58 0.00	25.96 0.59 0.00	31.52 0.66 0.00	32.61 0.71 0.00	32.45 0.71 0.00	47.30 1.02 0.00	41.56 0.88 0.00	23.89 0.51 0.00	21.92 0.43 0.00	31.21 0.72 0.00	26.91 0.59 0.00	26.44 0.53 0.00	28.54 0.61 0.00

NEG NORTH_KES_CHATEGAY 23792	13.88 0.05 0.00	7.31 0.05 0.00	-0.28 0.00 0.00	1.95 0.02 0.00	-0.71 0.01 0.00	3.41 -0.03 0.00	5.14 -0.02 0.00	11.66 -0.01 0.00	24.08 0.02 0.00	47.57 0.04 0.00	26.54 0.08 0.00	27.33 0.15 0.00	25.54 0.17 0.00	31.04 0.17 0.00	32.09 0.18 0.00	31.92 0.16 0.00	46.54 0.26 0.00	40.87 0.18 0.00	23.49 0.11 0.00	21.56 0.07 0.00	30.77 0.27 0.00	26.55 0.23 0.00	26.10 0.18 0.00	28.15 0.22 0.00
NEG NORTH___ALICE_FALLS 23915	14.12 0.29 0.00	7.44 0.18 0.00	-0.29 0.00 0.00	1.98 0.05 0.00	-0.73 0.00 0.00	3.46 0.02 0.00	5.23 0.07 0.00	11.90 0.23 0.00	24.59 0.53 0.00	48.55 1.02 0.00	27.07 0.62 0.00	27.88 0.70 0.00	26.07 0.69 0.00	31.65 0.78 0.00	32.74 0.84 0.00	32.58 0.83 0.00	47.52 1.24 0.00	41.75 1.06 0.00	23.98 0.61 0.00	22.00 0.51 0.00	31.36 0.87 0.00	27.03 0.70 0.00	26.55 0.64 0.00	28.63 0.71 0.00
NEG NORTH___LWR_SARANAC 23913	14.12 0.29 0.00	7.44 0.18 0.00	-0.29 0.00 0.00	1.98 0.05 0.00	-0.73 0.00 0.00	3.46 0.02 0.00	5.23 0.07 0.00	11.90 0.23 0.00	24.59 0.53 0.00	48.55 1.02 0.00	27.07 0.62 0.00	27.88 0.70 0.00	26.07 0.69 0.00	31.65 0.78 0.00	32.74 0.84 0.00	32.58 0.83 0.00	47.52 1.24 0.00	41.75 1.06 0.00	23.98 0.61 0.00	22.00 0.51 0.00	31.36 0.87 0.00	27.03 0.70 0.00	26.55 0.64 0.00	28.63 0.71 0.00
NEG NORTH___PLATTSBURG 23628	14.12 0.29 0.00	7.44 0.18 0.00	-0.29 0.00 0.00	1.98 0.05 0.00	-0.73 0.00 0.00	3.46 0.02 0.00	5.23 0.07 0.00	11.90 0.23 0.00	24.59 0.53 0.00	48.55 1.02 0.00	27.07 0.62 0.00	27.88 0.70 0.00	26.07 0.69 0.00	31.65 0.78 0.00	32.74 0.84 0.00	32.58 0.83 0.00	47.52 1.24 0.00	41.75 1.06 0.00	23.98 0.61 0.00	22.00 0.51 0.00	31.36 0.87 0.00	27.03 0.70 0.00	26.55 0.64 0.00	28.63 0.71 0.00
NEG WEST_LEA_LOCKPORT 23791	17.49 -1.25 -4.91	12.11 -0.71 -5.56	6.60 0.02 -6.87	8.10 -0.20 -6.37	7.08 0.05 -7.74	10.75 -0.32 -7.63	10.10 -0.47 -5.41	14.29 -0.98 -3.60	23.29 -2.16 -1.40	43.20 -4.33 0.00	23.80 -2.73 -0.07	24.44 -2.87 -0.13	22.66 -2.67 0.04	27.72 -3.16 0.00	28.61 -3.30 0.00	28.60 -3.15 0.00	41.94 -4.34 0.00	36.91 -3.78 0.00	20.70 -2.44 0.24	18.06 -2.26 1.17	10.75 -3.04 16.71	15.36 -2.81 8.16	15.68 -2.57 7.66	19.21 -2.60 6.11
NEG WEST___LANCASTR 23811	18.58 -0.90 -5.65	13.11 -0.54 -6.40	7.64 0.02 -7.91	9.11 -0.15 -7.33	8.23 0.04 -8.91	11.98 -0.24 -8.78	11.08 -0.31 -6.23	15.13 -0.69 -4.15	24.21 -1.46 -1.61	44.79 -2.74 0.00	24.87 -1.80 -0.21	25.34 -1.98 -0.15	23.66 -1.86 -0.15	28.83 -2.04 0.00	29.87 -2.03 0.00	29.84 -1.91 0.00	43.53 -2.75 0.00	38.42 -2.27 0.00	21.70 -1.58 0.10	19.44 -1.37 0.69	17.30 -1.77 11.43	19.16 -1.64 5.52	19.31 -1.42 5.18	22.40 -1.39 4.13
NEG_PENN_ALLEGHNY 23528	23.62 -0.06 -9.85	18.35 -0.07 -11.16	13.50 0.00 -13.78	14.71 -0.01 -12.78	14.82 0.00 -15.54	18.73 -0.02 -15.31	16.01 -0.01 -10.86	18.89 -0.02 -7.24	26.87 0.00 -2.81	47.63 0.10 0.00	27.10 -0.01 -0.65	27.36 -0.08 -0.25	26.02 -0.05 -0.69	30.85 -0.02 0.00	31.93 0.03 0.00	31.78 0.03 0.00	46.33 0.05 0.00	40.84 0.15 0.00	23.61 0.01 -0.22	21.83 0.05 -0.29	28.25 0.02 2.26	25.24 -0.01 1.08	24.92 0.02 1.01	27.15 0.03 0.81
NEG___GEN_MONROE 24207	17.07 -0.47 -3.71	11.17 -0.28 -4.20	4.91 0.01 -5.19	6.66 -0.09 -4.81	5.15 0.02 -5.85	9.07 -0.13 -5.77	9.09 -0.17 -4.09	14.06 -0.34 -2.73	24.40 -0.72 -1.06	46.17 -1.36 0.00	25.81 -0.95 -0.30	26.28 -1.00 -0.10	24.78 -0.95 -0.35	29.77 -1.10 0.00	30.76 -1.14 0.00	30.69 -1.06 0.00	44.92 -1.36 0.00	39.53 -1.16 0.00	22.72 -0.83 -0.17	21.13 -0.80 -0.44	32.40 -1.10 -3.00	26.67 -1.05 -1.40	26.30 -0.93 -1.31	28.00 -0.97 -1.05
NEPA___ENERGY 23901	18.53 -0.98 -5.68	13.08 -0.62 -6.44	7.69 0.02 -7.95	9.18 -0.13 -7.37	8.29 0.05 -8.97	12.02 -0.26 -8.83	11.08 -0.34 -6.26	15.06 -0.79 -4.18	24.08 -1.60 -1.62	44.57 -2.95 0.00	24.81 -1.87 -0.22	25.24 -2.09 -0.15	23.63 -1.90 -0.16	28.70 -2.17 0.00	29.79 -2.11 0.00	29.72 -2.03 0.00	43.32 -2.96 0.00	38.36 -2.33 0.00	21.60 -1.68 0.09	19.39 -1.43 0.67	17.28 -2.01 11.21	19.18 -1.77 5.37	19.36 -1.51 5.04	22.43 -1.48 4.02
NEVERSINK___HYD 23608	41.39 0.82 -26.74	37.96 0.41 -30.29	37.13 -0.01 -37.42	36.75 0.11 -34.71	41.44 -0.04 -42.20	45.22 0.20 -41.58	34.96 0.31 -29.48	32.10 0.78 -19.65	33.36 1.67 -7.63	50.85 3.33 0.00	30.18 1.86 -1.86	29.79 1.91 -0.69	29.17 1.77 -2.03	32.98 2.11 0.00	34.09 2.18 0.00	33.91 2.17 0.00	49.44 3.16 0.00	43.59 2.90 0.00	25.78 1.67 -0.73	24.36 1.56 -1.31	32.55 2.05 0.00	28.04 1.71 0.00	27.52 1.60 0.00	29.57 1.64 0.00
NEWTON___FALLS_HYD 23847	13.81 -0.02 0.00	7.24 -0.02 0.00	-0.28 0.00 0.00	1.92 -0.01 0.00	-0.71 0.01 0.00	3.40 -0.04 0.00	5.12 -0.04 0.00	11.60 -0.07 0.00	23.97 -0.08 0.00	47.49 -0.04 0.00	26.54 0.09 0.00	27.36 0.17 0.00	25.54 0.16 0.00	31.09 0.22 0.00	32.02 0.12 0.00	31.68 -0.06 0.00	46.05 -0.24 0.00	40.47 -0.22 0.00	23.21 -0.17 0.00	21.33 -0.16 0.00	30.52 0.03 0.00	26.50 0.17 0.00	26.09 0.17 0.00	28.07 0.14 0.00
NIAGARA_115E_LBMP 323715	17.40 -1.45 -5.02	12.12 -0.83 -5.69	6.77 0.03 -7.03	8.23 -0.23 -6.52	7.27 0.06 -7.92	10.88 -0.37 -7.81	10.12 -0.58 -5.53	14.18 -1.18 -3.69	22.89 -2.60 -1.43	42.24 -5.29 0.00	23.32 -3.25 -0.12	23.88 -3.43 -0.13	22.29 -3.11 -0.03	27.14 -3.73 0.00	27.99 -3.91 0.00	28.00 -3.75 0.00	41.06 -5.23 0.00	36.11 -4.58 0.00	20.31 -2.88 0.18	17.94 -2.64 0.91	13.21 -3.51 13.78	16.03 -3.25 7.04	16.30 -2.99 6.62	19.59 -3.06 5.27
NIAGARA_115W_LBMP 323714	17.28 -1.58 -5.02	12.09 -0.86 -5.69	6.78 0.03 -7.03	8.21 -0.24 -6.52	7.28 0.07 -7.93	10.86 -0.40 -7.81	10.13 -0.57 -5.54	14.10 -1.27 -3.69	22.74 -2.75 -1.44	42.19 -5.34 0.00	23.26 -3.34 -0.14	23.84 -3.47 -0.13	22.07 -3.37 -0.06	26.89 -3.98 0.00	27.77 -4.14 0.00	27.76 -3.98 0.00	40.72 -5.56 0.00	35.80 -4.89 0.00	20.16 -3.06 0.15	17.73 -2.88 0.88	13.24 -3.96 13.29	16.42 -3.61 6.29	16.66 -3.35 5.91	19.83 -3.39 4.71
NIAGARA_230_LBMP 323716	17.44 -1.38 -4.98	12.15 -0.75 -5.64	6.71 0.02 -6.97	8.18 -0.22 -6.47	7.20 0.06 -7.86	10.83 -0.35 -7.74	10.16 -0.49 -5.49	14.26 -1.07 -3.66	23.13 -2.35 -1.42	42.86 -4.67 0.00	23.68 -2.93 -0.15	24.25 -3.06 -0.13	22.52 -2.93 -0.08	27.41 -3.46 0.00	28.30 -3.60 0.00	28.30 -3.45 0.00	41.45 -4.83 0.00	36.46 -4.23 0.00	20.57 -2.67 0.14	18.15 -2.50 0.84	14.24 -3.45 12.81	17.25 -3.09 5.98	17.46 -2.83 5.62	20.56 -2.88 4.48
NIAGARA____ 23760	17.37 -1.48 -5.02	12.11 -0.83 -5.69	6.77 0.03 -7.03	8.23 -0.23 -6.52	7.27 0.07 -7.93	10.88 -0.37 -7.81	10.13 -0.55 -5.53	14.18 -1.17 -3.68	22.96 -2.53 -1.43	42.53 -5.00 0.00	23.48 -3.12 -0.14	24.04 -3.26 -0.13	22.36 -3.08 -0.06	27.22 -3.65 0.00	28.11 -3.80 0.00	28.09 -3.65 0.00	41.18 -5.10 0.00	36.22 -4.47 0.00	20.41 -2.82 0.15	18.00 -2.63 0.86	13.86 -3.59 13.05	16.78 -3.28 6.27	17.01 -3.01 5.89	20.16 -3.06 4.70

NINE_MILE_1 23575	15.35 -0.38 -1.90	9.19 -0.21 -2.15	2.37 0.01 -2.65	4.34 -0.06 -2.46	2.29 0.02 -2.99	6.28 -0.10 -2.95	7.11 -0.14 -2.09	12.74 -0.32 -1.39	23.92 -0.68 -0.54	46.22 -1.31 0.00	25.84 -0.75 -0.13	26.44 -0.79 -0.05	24.79 -0.73 -0.14	30.00 -0.87 0.00	31.01 -0.90 0.00	30.86 -0.89 0.00	45.03 -1.25 0.00	39.61 -1.08 0.00	22.77 -0.66 -0.05	20.98 -0.61 -0.09	29.61 -0.89 0.00	25.55 -0.78 0.00	25.21 -0.70 0.00	27.17 -0.75 0.00
NINE_MILE_2 23744	15.34 -0.38 -1.89	9.19 -0.21 -2.14	2.37 0.01 -2.65	4.33 -0.06 -2.46	2.28 0.02 -2.98	6.28 -0.10 -2.94	7.11 -0.14 -2.08	12.74 -0.32 -1.39	23.92 -0.67 -0.54	46.22 -1.31 0.00	25.84 -0.75 -0.13	26.45 -0.78 -0.05	24.79 -0.72 -0.14	30.00 -0.87 0.00	31.01 -0.89 0.00	30.86 -0.89 0.00	45.03 -1.25 0.00	39.61 -1.08 0.00	22.78 -0.65 -0.05	20.98 -0.61 -0.09	29.61 -0.89 0.00	25.55 -0.78 0.00	25.22 -0.70 0.00	27.18 -0.75 0.00
NM_CAPITAL___DRP 24208	54.57 0.87 -39.87	52.88 0.45 -45.17	55.50 -0.02 -55.80	53.80 0.12 -51.75	62.15 -0.04 -62.92	65.64 0.21 -61.99	49.41 0.29 -43.96	41.61 0.64 -29.30	36.78 1.34 -11.38	50.14 2.61 0.00	30.73 1.49 -2.78	29.80 1.59 -1.04	29.83 1.42 -3.03	32.64 1.77 0.00	33.72 1.82 0.00	33.54 1.80 0.00	48.79 2.51 0.00	42.95 2.26 0.00	25.78 1.31 -1.09	24.65 1.21 -1.95	32.19 1.70 0.00	27.79 1.47 0.00	27.37 1.46 0.00	29.49 1.56 0.00
NM_CENTRAL___DRP 24181	16.28 -0.15 -2.60	10.10 -0.10 -2.94	3.35 0.00 -3.63	5.28 -0.03 -3.37	3.38 0.01 -4.10	7.44 -0.04 -4.04	7.97 -0.05 -2.86	13.47 -0.11 -1.91	24.57 -0.23 -0.74	47.12 -0.41 0.00	26.38 -0.26 -0.18	26.97 -0.28 -0.07	25.31 -0.26 -0.20	30.57 -0.30 0.00	31.60 -0.30 0.00	31.46 -0.29 0.00	45.90 -0.38 0.00	40.40 -0.29 0.00	23.22 -0.22 -0.07	21.41 -0.21 -0.13	30.16 -0.34 0.00	26.01 -0.31 0.00	25.66 -0.26 0.00	27.64 -0.29 0.00
NM_FRONTIER___DRP 24179	17.28 -1.58 -5.02	12.09 -0.86 -5.69	6.78 0.03 -7.03	8.21 -0.24 -6.52	7.28 0.07 -7.93	10.86 -0.40 -7.81	10.13 -0.57 -5.54	14.10 -1.27 -3.69	22.74 -2.75 -1.44	42.19 -5.34 0.00	23.26 -3.34 -0.14	23.84 -3.47 -0.13	22.07 -3.37 -0.06	26.89 -3.98 0.00	27.77 -4.14 0.00	27.76 -3.98 0.00	40.72 -5.56 0.00	35.80 -4.89 0.00	20.16 -3.06 0.15	17.73 -2.88 0.88	13.24 -3.96 13.29	16.42 -3.61 6.29	16.66 -3.35 5.91	19.83 -3.39 4.71
NM_ST_REGIS___HYD 24053	13.81 -0.03 0.00	7.27 0.01 0.00	-0.29 0.00 0.00	1.94 0.00 0.00	-0.71 0.01 0.00	3.38 -0.05 0.00	5.10 -0.07 0.00	11.53 -0.13 0.00	23.80 -0.26 0.00	47.06 -0.47 0.00	26.36 -0.10 0.00	27.17 -0.01 0.00	25.37 0.00 0.00	30.85 -0.02 0.00	31.77 -0.13 0.00	31.35 -0.39 0.00	45.49 -0.79 0.00	39.94 -0.75 0.00	22.94 -0.44 0.00	21.08 -0.42 0.00	30.30 -0.20 0.00	26.36 0.03 0.00	25.94 0.03 0.00	27.96 0.04 0.00
NORTHPORT___1 23551	54.55 1.41 -39.31	44.53 0.72 -36.56	41.44 -0.03 -41.75	40.84 0.19 -38.72	46.28 -0.07 -47.07	50.15 0.33 -46.38	38.57 0.52 -32.89	34.84 1.25 -21.92	68.79 2.72 -42.01	71.39 5.10 -18.76	110.81 2.79 -81.56	135.54 2.83 -105.53	52.65 2.62 -24.66	48.89 3.15 -14.87	49.96 3.33 -14.73	35.00 3.25 0.00	61.82 4.80 -10.74	44.91 4.22 0.00	26.64 2.45 -0.82	25.23 2.28 -1.46	33.39 2.90 0.00	28.88 2.56 0.00	28.22 2.31 0.00	30.58 2.65 0.00
NORTHPORT___2 23552	54.55 1.41 -39.31	44.53 0.72 -36.56	41.44 -0.03 -41.75	40.84 0.19 -38.72	46.28 -0.07 -47.07	50.15 0.33 -46.38	38.57 0.52 -32.89	34.84 1.25 -21.92	68.79 2.72 -42.01	71.39 5.10 -18.76	110.81 2.79 -81.56	135.54 2.83 -105.53	52.65 2.62 -24.66	48.89 3.15 -14.87	49.96 3.33 -14.73	35.00 3.25 0.00	61.82 4.80 -10.74	44.91 4.22 0.00	26.64 2.45 -0.82	25.23 2.28 -1.46	33.39 2.90 0.00	28.88 2.56 0.00	28.22 2.31 0.00	30.58 2.65 0.00
NORTHPORT___3 23553	54.41 1.27 -39.31	44.46 0.65 -36.56	41.44 -0.03 -41.75	40.82 0.17 -38.72	46.29 -0.06 -47.07	50.13 0.31 -46.38	38.51 0.46 -32.89	34.71 1.11 -21.92	68.50 2.43 -42.01	70.77 4.48 -18.76	110.44 2.43 -81.56	135.19 2.48 -105.53	52.38 2.35 -24.66	48.56 2.82 -14.87	49.58 2.95 -14.73	34.59 2.84 0.00	61.18 4.16 -10.74	44.38 3.69 0.00	26.36 2.16 -0.82	24.97 2.02 -1.46	33.05 2.56 0.00	28.61 2.29 0.00	27.98 2.06 0.00	30.25 2.33 0.00
NORTHPORT___4 23650	54.41 1.27 -39.31	44.46 0.65 -36.56	41.44 -0.03 -41.75	40.82 0.17 -38.72	46.29 -0.06 -47.07	50.13 0.31 -46.38	38.51 0.46 -32.89	34.71 1.11 -21.92	68.50 2.43 -42.01	70.77 4.48 -18.76	110.44 2.43 -81.56	135.19 2.48 -105.53	52.38 2.35 -24.66	48.56 2.82 -14.87	49.58 2.95 -14.73	34.59 2.84 0.00	61.18 4.16 -10.74	44.38 3.69 0.00	26.36 2.16 -0.82	24.97 2.02 -1.46	33.05 2.56 0.00	28.61 2.29 0.00	27.98 2.06 0.00	30.25 2.33 0.00
NORTHPORT___IC 23718	54.55 1.41 -39.31	44.53 0.72 -36.56	41.44 -0.03 -41.75	40.84 0.19 -38.72	46.28 -0.07 -47.07	50.15 0.33 -46.38	38.57 0.52 -32.89	34.84 1.25 -21.92	68.79 2.72 -42.01	71.39 5.10 -18.76	110.81 2.79 -81.56	135.54 2.83 -105.53	52.65 2.62 -24.66	48.89 3.15 -14.87	49.96 3.33 -14.73	35.00 3.25 0.00	61.82 4.80 -10.74	44.91 4.22 0.00	26.64 2.45 -0.82	25.23 2.28 -1.46	33.39 2.90 0.00	28.88 2.56 0.00	28.22 2.31 0.00	30.58 2.65 0.00
NPX_GEN_1385_PROXY 323591	54.82 1.67 -39.31	44.69 0.88 -36.56	41.43 -0.03 -41.75	40.90 0.25 -38.72	46.26 -0.09 -47.07	50.25 0.43 -46.38	40.02 0.67 -34.18	35.32 1.55 -22.10	69.47 3.40 -42.01	72.74 6.45 -18.76	111.54 3.53 -81.56	136.28 3.57 -105.53	53.15 3.12 -24.66	49.28 3.54 -14.87	50.65 4.02 -14.73	35.64 3.90 0.00	63.02 6.00 -10.74	45.75 5.06 0.00	27.14 2.95 -0.82	25.66 2.71 -1.46	33.80 3.30 0.00	29.18 2.85 0.00	28.44 2.53 0.00	31.25 3.32 0.00
NPX_GEN_CSC 323557	54.73 1.59 -39.31	44.62 0.81 -36.56	41.44 -0.03 -41.75	40.87 0.21 -38.72	46.27 -0.08 -47.07	50.19 0.38 -46.38	39.93 0.58 -34.18	35.15 1.37 -22.10	69.07 3.00 -42.01	71.88 5.59 -18.76	111.19 3.18 -81.56	135.92 3.21 -105.53	53.00 2.97 -24.66	49.30 3.56 -14.87	50.35 3.72 -14.73	35.42 3.67 0.00	62.54 5.52 -10.74	45.59 4.90 0.00	27.00 2.81 -0.82	25.55 2.60 -1.46	33.85 3.35 0.00	29.24 2.91 0.00	28.53 2.62 0.00	30.85 2.92 0.00
NSINS_S_GLNS_FALLS 23858	57.20 0.86 -42.51	55.82 0.41 -48.15	59.19 -0.01 -59.49	57.21 0.10 -55.17	66.31 -0.04 -67.07	69.72 0.19 -66.09	52.34 0.31 -46.86	43.68 0.77 -31.24	37.90 1.71 -12.13	51.05 3.52 0.00	31.40 1.99 -2.96	30.34 2.05 -1.11	30.49 1.89 -3.23	33.12 2.25 0.00	34.24 2.33 0.00	34.06 2.31 0.00	49.70 3.42 0.00	43.75 3.06 0.00	26.28 1.73 -1.17	25.12 1.55 -2.08	32.61 2.11 0.00	28.08 1.75 0.00	27.52 1.61 0.00	29.58 1.65 0.00
NUCOR_STEEL___DRP 24197	17.43 -0.07 -3.67	11.35 -0.06 -4.15	4.85 0.00 -5.13	6.67 -0.02 -4.76	5.07 0.00 -5.79	9.11 -0.02 -5.70	9.18 -0.02 -4.04	14.34 -0.03 -2.70	25.05 -0.05 -1.05	47.48 -0.04 0.00	26.64 -0.07 -0.25	27.18 -0.09 -0.09	25.57 -0.08 -0.28	30.79 -0.08 0.00	31.82 -0.08 0.00	31.68 -0.06 0.00	46.26 -0.02 0.00	40.75 0.06 0.00	23.45 -0.03 -0.10	21.64 -0.03 -0.18	30.41 -0.09 0.00	26.21 -0.11 0.00	25.85 -0.06 0.00	27.84 -0.08 0.00

NYISO_LBMP_REFERENCE 24008	13.83 0.00 0.00	7.26 0.00 0.00	-0.29 0.00 0.00	1.93 0.00 0.00	-0.72 0.00 0.00	3.44 0.00 0.00	5.16 0.00 0.00	11.67 0.00 0.00	24.06 0.00 0.00	47.53 0.00 0.00	26.46 0.00 0.00	27.18 0.00 0.00	25.37 0.00 0.00	30.87 0.00 0.00	31.90 0.00 0.00	31.75 0.00 0.00	46.28 0.00 0.00	40.69 0.00 0.00	23.38 0.00 0.00	21.49 0.00 0.00	30.50 0.00 0.00	26.32 0.00 0.00	25.91 0.00 0.00	27.93 0.00 0.00
NYPA_BRENTWD____GT 24164	54.68 1.54 -39.31	44.59 0.77 -36.56	41.44 -0.03 -41.75	40.86 0.21 -38.72	46.27 -0.07 -47.07	50.18 0.36 -46.38	38.61 0.56 -32.89	34.93 1.34 -21.92	68.97 2.90 -42.01	71.79 5.50 -18.76	111.05 3.03 -81.56	135.82 3.10 -105.53	52.92 2.89 -24.66	49.20 3.46 -14.87	50.26 3.63 -14.73	35.32 3.57 0.00	62.27 5.25 -10.74	45.28 4.59 0.00	26.83 2.63 -0.82	25.40 2.45 -1.46	33.66 3.16 0.00	29.17 2.84 0.00	28.49 2.58 0.00	30.80 2.87 0.00
NYPA_GOWANUS____GT5 24156	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
NYPA_GOWANUS____GT6 24157	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00
NYPA_HARLEM__RVR__GT1 24160	44.54 0.89 -29.82	41.50 0.46 -33.78	41.44 -0.02 -41.74	40.77 0.13 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.38 0.34 -32.88	34.52 0.93 -21.92	34.42 1.85 -8.51	50.93 3.40 0.00	30.55 2.01 -2.08	30.01 2.06 -0.78	29.55 1.91 -2.27	33.09 2.22 0.00	34.21 2.31 0.00	34.02 2.27 0.00	49.41 3.14 0.00	43.53 2.84 0.01	25.98 1.79 -0.82	24.62 1.67 -1.46	32.68 2.18 0.00	28.22 1.89 0.00	27.68 1.77 0.00	29.75 1.83 0.00
NYPA_HARLEM__RVR__GT2 24161	44.54 0.89 -29.82	41.50 0.46 -33.78	41.44 -0.02 -41.74	40.77 0.13 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.38 0.34 -32.88	34.52 0.93 -21.92	34.42 1.85 -8.51	50.93 3.40 0.00	30.55 2.01 -2.08	30.01 2.06 -0.78	29.55 1.91 -2.27	33.09 2.22 0.00	34.21 2.31 0.00	34.02 2.27 0.00	49.41 3.14 0.00	43.53 2.84 0.01	25.98 1.79 -0.82	24.62 1.67 -1.46	32.68 2.18 0.00	28.22 1.89 0.00	27.68 1.77 0.00	29.75 1.83 0.00
NYPA_KENT____GT 24152	44.63 0.97 -29.82	41.54 0.49 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.42 0.37 -32.88	34.54 0.95 -21.92	34.53 1.96 -8.51	51.23 3.70 0.00	30.64 2.12 -2.08	30.13 2.18 -0.78	29.69 2.05 -2.27	33.30 2.43 0.00	34.39 2.49 0.00	34.21 2.47 0.00	49.68 3.40 0.00	43.77 3.08 0.00	26.10 1.90 -0.82	24.77 1.82 -1.46	32.85 2.35 0.00	28.35 2.03 0.00	27.81 1.90 0.00	29.90 1.97 0.00
NYPA_POUCH1____GT 24155	44.63 0.97 -29.82	41.54 0.49 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.29 -0.05 -47.06	50.04 0.23 -46.37	38.42 0.37 -32.88	34.52 0.93 -21.92	34.49 1.92 -8.51	51.20 3.67 0.00	30.62 2.09 -2.08	30.09 2.14 -0.78	29.66 2.02 -2.27	33.28 2.41 0.00	34.38 2.48 0.00	34.19 2.44 0.00	49.60 3.32 0.00	43.72 3.03 0.00	26.06 1.87 -0.82	24.73 1.78 -1.46	32.84 2.35 0.00	28.34 2.02 0.00	27.80 1.89 0.00	29.89 1.97 0.00
NYPA_VERNON____GT2 24162	44.60 0.95 -29.82	41.52 0.48 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.30 -0.04 -47.06	50.05 0.24 -46.37	38.41 0.36 -32.88	34.52 0.94 -21.92	34.51 1.94 -8.51	51.16 3.63 0.00	30.61 2.08 -2.08	30.09 2.13 -0.78	29.65 2.01 -2.27	33.24 2.37 0.00	34.34 2.44 0.00	34.16 2.42 0.00	49.65 3.37 0.00	43.76 3.07 0.00	26.07 1.88 -0.82	24.74 1.79 -1.46	32.78 2.29 0.00	28.30 1.97 0.00	27.76 1.84 0.00	29.85 1.93 0.00
NYPA_VERNON____GT3 24163	44.60 0.95 -29.82	41.52 0.48 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.30 -0.04 -47.06	50.05 0.24 -46.37	38.41 0.36 -32.88	34.52 0.94 -21.92	34.51 1.94 -8.51	51.16 3.63 0.00	30.61 2.08 -2.08	30.09 2.13 -0.78	29.65 2.01 -2.27	33.24 2.37 0.00	34.34 2.44 0.00	34.16 2.42 0.00	49.65 3.37 0.00	43.76 3.07 0.00	26.07 1.88 -0.82	24.74 1.79 -1.46	32.78 2.29 0.00	28.30 1.97 0.00	27.76 1.84 0.00	29.85 1.93 0.00
NYPA__ASTORIA_CC1 323568	44.58 0.93 -29.82	41.51 0.47 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.29 -0.04 -47.06	50.04 0.23 -46.37	38.41 0.36 -32.88	34.52 0.93 -21.92	34.48 1.91 -8.51	51.07 3.54 0.00	30.57 2.03 -2.08	30.05 2.10 -0.78	29.61 1.97 -2.27	33.20 2.33 0.00	34.29 2.39 0.00	34.10 2.36 0.00	49.58 3.30 0.00	43.71 3.02 0.00	26.05 1.86 -0.82	24.71 1.76 -1.46	32.73 2.23 0.00	28.27 1.94 0.00	27.72 1.81 0.00	29.81 1.88 0.00
NYPA__ASTORIA_CC2 323569	44.58 0.93 -29.82	41.51 0.47 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.29 -0.04 -47.06	50.04 0.23 -46.37	38.41 0.36 -32.88	34.52 0.93 -21.92	34.48 1.91 -8.51	51.07 3.54 0.00	30.57 2.03 -2.08	30.05 2.10 -0.78	29.61 1.97 -2.27	33.20 2.33 0.00	34.29 2.39 0.00	34.10 2.36 0.00	49.58 3.30 0.00	43.71 3.02 0.00	26.05 1.86 -0.82	24.71 1.76 -1.46	32.73 2.23 0.00	28.27 1.94 0.00	27.72 1.81 0.00	29.81 1.88 0.00
NYPA__HOLTSVILL 23794	54.62 1.48 -39.31	44.56 0.75 -36.56	41.44 -0.03 -41.75	40.85 0.20 -38.72	46.28 -0.07 -47.07	50.17 0.35 -46.38	38.59 0.54 -32.89	34.87 1.28 -21.92	68.87 2.79 -42.01	71.56 5.26 -18.76	110.94 2.93 -81.56	135.66 2.95 -105.53	52.74 2.71 -24.66	48.98 3.24 -14.87	50.03 3.40 -14.73	35.12 3.37 0.00	62.02 5.00 -10.74	45.13 4.44 0.00	26.76 2.57 -0.82	25.33 2.38 -1.46	33.54 3.04 0.00	28.99 2.67 0.00	28.29 2.38 0.00	30.60 2.68 0.00
NYPA__HELLGATE_GT1 24158	44.54 0.89 -29.82	41.50 0.46 -33.78	41.44 -0.02 -41.74	40.77 0.13 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.38 0.34 -32.88	34.52 0.93 -21.92	34.42 1.85 -8.51	50.93 3.40 0.00	30.55 2.01 -2.08	30.01 2.06 -0.78	29.55 1.91 -2.27	33.09 2.21 0.00	34.18 2.28 0.00	33.98 2.24 0.00	49.39 3.12 0.01	43.53 2.84 0.00	25.98 1.79 -0.82	24.62 1.67 -1.46	32.68 2.18 0.00	28.22 1.89 0.00	27.68 1.77 0.00	29.75 1.83 0.00
NYPA__HELLGATE_GT2 24159	44.54 0.89 -29.82	41.50 0.46 -33.78	41.44 -0.02 -41.74	40.77 0.13 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.38 0.34 -32.88	34.52 0.93 -21.92	34.42 1.85 -8.51	50.93 3.40 0.00	30.55 2.01 -2.08	30.01 2.06 -0.78	29.55 1.91 -2.27	33.09 2.21 0.00	34.18 2.28 0.00	33.98 2.24 0.00	49.39 3.12 0.01	43.53 2.84 0.00	25.98 1.79 -0.82	24.62 1.67 -1.46	32.68 2.18 0.00	28.22 1.89 0.00	27.68 1.77 0.00	29.75 1.83 0.00

NYS_BARGE___HYD 23848	17.47 -1.23 -4.86	12.06 -0.70 -5.51	6.55 0.02 -6.81	8.05 -0.20 -6.31	7.01 0.05 -7.67	10.69 -0.32 -7.56	10.05 -0.47 -5.36	14.26 -0.98 -3.57	23.30 -2.15 -1.39	43.22 -4.31 0.00	23.79 -2.72 -0.06	24.44 -2.87 -0.13	22.67 -2.64 0.06	27.74 -3.13 0.00	28.63 -3.27 0.00	28.63 -3.12 0.00	41.97 -4.31 0.00	36.94 -3.75 0.00	20.70 -2.42 0.26	18.02 -2.24 1.23	10.10 -2.98 17.42	15.01 -2.78 8.53	15.35 -2.54 8.02	18.95 -2.58 6.39
OAK_ORCHARD___HYD 24046	17.02 -0.47 -3.65	11.12 -0.27 -4.14	4.83 0.01 -5.11	6.59 -0.09 -4.74	5.06 0.02 -5.76	8.99 -0.13 -5.68	9.03 -0.16 -4.03	14.02 -0.34 -2.68	24.38 -0.72 -1.04	46.17 -1.36 0.00	25.85 -0.92 -0.31	26.31 -0.96 -0.09	24.81 -0.93 -0.37	29.79 -1.08 0.00	30.78 -1.13 0.00	30.69 -1.05 0.00	44.91 -1.37 0.00	39.52 -1.17 0.00	22.76 -0.81 -0.19	21.23 -0.78 -0.52	33.38 -1.11 -4.00	27.18 -1.03 -1.88	26.76 -0.92 -1.77	28.36 -0.97 -1.41
OCC_CHEM___DRP 24175	17.33 -1.53 -5.03	12.12 -0.83 -5.70	6.78 0.03 -7.04	8.22 -0.24 -6.53	7.28 0.07 -7.94	10.88 -0.38 -7.82	10.15 -0.55 -5.54	14.14 -1.23 -3.70	22.83 -2.66 -1.44	42.36 -5.17 0.00	23.35 -3.25 -0.14	23.93 -3.38 -0.13	22.16 -3.27 -0.06	27.00 -3.87 0.00	27.89 -4.01 0.00	27.87 -3.87 0.00	40.88 -5.40 0.00	35.96 -4.73 0.00	20.25 -2.98 0.15	17.80 -2.80 0.89	13.28 -3.86 13.35	16.49 -3.51 6.32	16.73 -3.24 5.94	19.90 -3.29 4.74
OH_GEN_PROXY 24063	17.48 -1.35 -5.00	12.18 -0.74 -5.66	6.73 0.02 -7.00	8.20 -0.22 -6.49	8.23 0.06 -8.89	10.87 -0.34 -7.77	11.49 -0.47 -6.80	14.49 -1.04 -3.86	23.21 -2.27 -1.43	43.02 -4.51 0.00	23.77 -2.84 -0.16	24.33 -2.97 -0.13	22.61 -2.85 -0.08	27.52 -3.35 0.00	28.42 -3.48 0.00	28.41 -3.34 0.00	41.61 -4.67 0.00	36.61 -4.08 0.00	20.66 -2.58 0.13	18.26 -2.42 0.81	14.71 -3.34 12.45	17.50 -3.00 5.83	17.70 -2.74 5.48	20.78 -2.78 4.37
OLIN_CORP_DRP 24177	17.47 -1.42 -5.06	12.18 -0.81 -5.73	6.82 0.03 -7.08	8.27 -0.22 -6.56	7.32 0.06 -7.98	10.94 -0.36 -7.86	10.18 -0.56 -5.57	14.23 -1.15 -3.71	22.97 -2.53 -1.44	42.41 -5.12 0.00	23.42 -3.17 -0.13	23.97 -3.34 -0.13	22.36 -3.05 -0.04	27.22 -3.65 0.00	28.08 -3.82 0.00	28.08 -3.67 0.00	41.17 -5.11 0.00	36.22 -4.47 0.00	20.38 -2.82 0.18	18.00 -2.60 0.89	13.50 -3.46 13.54	16.28 -3.20 6.84	16.54 -2.94 6.43	19.80 -3.00 5.12
OLIN_CORP_DSASP 323712	17.33 -1.53 -5.03	12.12 -0.83 -5.70	6.78 0.03 -7.04	8.22 -0.24 -6.53	7.28 0.07 -7.94	10.88 -0.38 -7.82	10.15 -0.55 -5.54	14.14 -1.23 -3.70	22.83 -2.66 -1.44	42.36 -5.17 0.00	23.35 -3.25 -0.14	23.93 -3.38 -0.13	22.16 -3.27 -0.06	27.00 -3.87 0.00	27.89 -4.01 0.00	27.87 -3.87 0.00	40.88 -5.40 0.00	35.96 -4.73 0.00	20.25 -2.98 0.15	17.80 -2.80 0.89	13.28 -3.86 13.35	16.49 -3.51 6.32	16.73 -3.24 5.94	19.90 -3.29 4.74
ONEIDA_HERK_LFGE 323681	14.09 0.26 0.00	7.37 0.12 0.00	-0.29 0.00 0.00	1.96 0.03 0.00	-0.73 -0.01 0.00	3.50 0.06 0.00	5.27 0.10 0.00	11.93 0.26 0.00	24.65 0.60 0.00	48.82 1.29 0.00	27.18 0.72 0.00	27.93 0.75 0.00	26.06 0.69 0.00	31.74 0.87 0.00	32.79 0.89 0.00	32.61 0.87 0.00	47.54 1.26 0.00	41.82 1.13 0.00	23.96 0.58 0.00	22.02 0.53 0.00	31.26 0.76 0.00	26.96 0.63 0.00	26.52 0.60 0.00	28.54 0.61 0.00
ONONDAGA_REF_OCCRA 23987	17.04 -0.06 -3.27	10.90 -0.06 -3.70	4.29 0.00 -4.58	6.16 -0.01 -4.24	4.44 0.00 -5.16	8.50 -0.02 -5.08	8.75 -0.02 -3.60	14.03 -0.04 -2.40	24.92 -0.07 -0.93	47.45 -0.07 0.00	26.61 -0.07 -0.23	27.17 -0.09 -0.08	25.54 -0.08 -0.25	30.79 -0.08 0.00	31.83 -0.07 0.00	31.69 -0.05 0.00	46.24 -0.04 0.00	40.70 0.01 0.00	23.42 -0.05 -0.09	21.60 -0.05 -0.16	30.39 -0.11 0.00	26.20 -0.12 0.00	25.84 -0.08 0.00	27.84 -0.09 0.00
ONONDAGA___COGEN 23986	16.79 -0.09 -3.05	10.64 -0.07 -3.45	3.98 0.00 -4.27	5.87 -0.02 -3.95	4.10 0.01 -4.81	8.15 -0.03 -4.74	8.49 -0.03 -3.36	13.85 -0.06 -2.24	24.80 -0.13 -0.87	47.34 -0.19 0.00	26.53 -0.14 -0.21	27.09 -0.17 -0.08	25.47 -0.14 -0.23	30.71 -0.16 0.00	31.75 -0.16 0.00	31.60 -0.15 0.00	46.12 -0.16 0.00	40.59 -0.10 0.00	23.35 -0.11 -0.08	21.54 -0.11 -0.15	30.31 -0.19 0.00	26.14 -0.19 0.00	25.78 -0.13 0.00	27.77 -0.16 0.00
ONTARIO___LFGE 23819	17.99 -0.23 -4.39	12.07 -0.16 -4.97	5.86 0.00 -6.14	7.59 -0.04 -5.70	6.22 0.01 -6.92	10.19 -0.07 -6.83	9.93 -0.07 -4.84	14.77 -0.12 -3.22	25.09 -0.23 -1.25	47.14 -0.39 0.00	26.50 -0.26 -0.31	26.94 -0.35 -0.12	25.39 -0.31 -0.33	30.54 -0.33 0.00	31.57 -0.34 0.00	31.44 -0.31 0.00	45.93 -0.36 0.00	40.53 -0.16 0.00	23.30 -0.19 -0.12	21.53 -0.18 -0.21	30.20 -0.30 0.00	25.99 -0.34 0.00	25.62 -0.29 0.00	27.60 -0.33 0.00
ORANGEVILLE_WT_PWR 323706	18.63 -1.09 -5.89	13.30 -0.62 -6.67	7.97 0.02 -8.24	9.41 -0.17 -7.64	8.62 0.05 -9.29	12.31 -0.28 -9.15	11.27 -0.39 -6.49	15.18 -0.82 -4.33	24.03 -1.71 -1.68	44.25 -3.28 0.00	24.67 -2.05 -0.26	25.20 -2.14 -0.15	23.58 -2.01 -0.22	28.60 -2.27 0.00	29.52 -2.38 0.00	29.46 -2.28 0.00	43.25 -3.03 0.00	38.10 -2.59 0.00	21.55 -1.78 0.05	19.33 -1.64 0.52	18.53 -2.36 9.60	19.49 -2.25 4.59	19.53 -2.07 4.31	22.42 -2.07 3.44
ORANGEVILLE___ESR 323794	18.63 -1.09 -5.89	13.30 -0.62 -6.67	7.97 0.02 -8.24	9.41 -0.17 -7.64	8.62 0.05 -9.29	12.31 -0.28 -9.15	11.27 -0.39 -6.49	15.18 -0.82 -4.33	24.03 -1.71 -1.68	44.25 -3.28 0.00	24.67 -2.05 -0.26	25.20 -2.14 -0.15	23.58 -2.01 -0.22	28.60 -2.27 0.00	29.52 -2.38 0.00	29.46 -2.28 0.00	43.25 -3.03 0.00	38.10 -2.59 0.00	21.55 -1.78 0.05	19.33 -1.64 0.52	18.53 -2.36 9.60	19.49 -2.25 4.59	19.53 -2.07 4.31	22.42 -2.07 3.44
OSWEGATCHIE___HYD 24044	13.81 -0.02 0.00	7.24 -0.02 0.00	-0.28 0.00 0.00	1.92 -0.01 0.00	-0.71 0.01 0.00	3.40 -0.04 0.00	5.12 -0.04 0.00	11.60 -0.07 0.00	23.97 -0.08 0.00	47.49 -0.04 0.00	26.54 0.09 0.00	27.36 0.17 0.00	25.54 0.16 0.00	31.09 0.22 0.00	32.02 0.12 0.00	31.68 -0.06 0.00	46.05 -0.24 0.00	40.47 -0.22 0.00	23.21 -0.17 0.00	21.33 -0.16 0.00	30.52 0.03 0.00	26.50 0.17 0.00	26.09 0.17 0.00	28.07 0.14 0.00
OSWEGO___5 23606	15.71 -0.30 -2.18	9.55 -0.17 -2.47	2.77 0.01 -3.05	4.72 -0.05 -2.83	2.73 0.02 -3.44	6.75 -0.08 -3.39	7.46 -0.11 -2.40	13.03 -0.24 -1.60	24.17 -0.52 -0.62	46.54 -0.99 0.00	26.02 -0.58 -0.15	26.63 -0.61 -0.06	24.97 -0.56 -0.17	30.20 -0.68 0.00	31.21 -0.70 0.00	31.07 -0.67 0.00	45.33 -0.95 0.00	39.89 -0.80 0.00	22.93 -0.50 -0.06	21.14 -0.46 -0.11	29.81 -0.68 0.00	25.72 -0.60 0.00	25.37 -0.54 0.00	27.35 -0.58 0.00
OSWEGO___6 23613	15.71 -0.30 -2.18	9.55 -0.17 -2.47	2.77 0.01 -3.05	4.72 -0.05 -2.83	2.73 0.02 -3.44	6.75 -0.08 -3.39	7.46 -0.11 -2.40	13.03 -0.24 -1.60	24.17 -0.52 -0.62	46.54 -0.99 0.00	26.02 -0.58 -0.15	26.63 -0.61 -0.06	24.97 -0.56 -0.17	30.20 -0.68 0.00	31.21 -0.70 0.00	31.07 -0.67 0.00	45.33 -0.95 0.00	39.89 -0.80 0.00	22.93 -0.50 -0.06	21.14 -0.46 -0.11	29.81 -0.68 0.00	25.72 -0.60 0.00	25.37 -0.54 0.00	27.35 -0.58 0.00

OUTOKUMPU-AB____DRP 24206	17.73	12.34	6.86	8.35	7.36	11.05	10.33	14.47	23.47	43.52	24.02	24.62	22.85	27.88	28.80	28.79	42.21	37.16	20.90	18.39	13.32	16.75	17.00	20.31
	-1.20	-0.68	0.02	-0.20	0.05	-0.30	-0.44	-0.94	-2.04	-4.01	-2.56	-2.69	-2.56	-2.99	-3.10	-2.95	-4.07	-3.53	-2.30	-2.14	-2.91	-2.70	-2.45	-2.46
	-5.09	-5.77	-7.12	-6.61	-8.03	-7.91	-5.61	-3.74	-1.45	0.00	-0.13	-0.13	-0.04	0.00	0.00	0.00	0.00	0.00	0.18	0.96	14.26	6.88	6.46	5.15
OXBOW____ 24026	17.55	12.24	6.82	8.29	7.32	10.97	10.25	14.33	23.19	43.02	23.73	24.32	22.55	27.49	28.40	28.38	41.63	36.63	20.62	18.14	13.35	16.66	16.90	20.15
	-1.34	-0.75	0.02	-0.21	0.06	-0.34	-0.49	-1.06	-2.31	-4.51	-2.86	-2.99	-2.87	-3.38	-3.50	-3.36	-4.65	-4.06	-2.59	-2.44	-3.33	-3.06	-2.80	-2.84
	-5.06	-5.73	-7.08	-6.57	-7.99	-7.87	-5.58	-3.72	-1.44	0.00	-0.13	-0.13	-0.05	0.00	0.00	0.00	0.00	0.00	0.16	0.92	13.81	6.60	6.21	4.95
OXY_CHEM_DSASP 323612	17.33	12.12	6.78	8.22	7.28	10.88	10.15	14.14	22.83	42.36	23.35	23.93	22.16	27.00	27.89	27.87	40.88	35.96	20.25	17.80	13.28	16.49	16.73	19.90
	-1.53	-0.83	0.03	-0.24	0.07	-0.38	-0.55	-1.23	-2.66	-5.17	-3.25	-3.38	-3.27	-3.87	-4.01	-3.87	-5.40	-4.73	-2.98	-2.80	-3.86	-3.51	-3.24	-3.29
	-5.03	-5.70	-7.04	-6.53	-7.94	-7.82	-5.54	-3.70	-1.44	0.00	-0.14	-0.13	-0.06	0.00	0.00	0.00	0.00	0.00	0.15	0.89	13.35	6.32	5.94	4.74
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	17.33	12.12	6.78	8.22	7.28	10.88	10.15	14.14	22.83	42.36	23.35	23.93	22.16	27.00	27.89	27.87	40.88	35.96	20.25	17.80	13.28	16.49	16.73	19.90
	-1.53	-0.83	0.03	-0.24	0.07	-0.38	-0.55	-1.23	-2.66	-5.17	-3.25	-3.38	-3.27	-3.87	-4.01	-3.87	-5.40	-4.73	-2.98	-2.80	-3.86	-3.51	-3.24	-3.29
	-5.03	-5.70	-7.04	-6.53	-7.94	-7.82	-5.54	-3.70	-1.44	0.00	-0.14	-0.13	-0.06	0.00	0.00	0.00	0.00	0.00	0.15	0.89	13.35	6.32	5.94	4.74
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	44.57	41.51	41.44	40.78	46.30	50.04	38.40	34.52	34.44	51.02	30.58	30.04	29.59	33.16	34.28	34.08	49.54	43.67	26.02	24.65	32.71	28.24	27.70	29.77
	0.91	0.47	-0.02	0.13	-0.04	0.23	0.35	0.93	1.87	3.49	2.05	2.08	1.95	2.29	2.38	2.33	3.26	2.98	1.82	1.71	2.21	1.92	1.78	1.85
	-29.82	-33.78	-41.74	-38.71	-47.06	-46.37	-32.88	-21.92	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	44.86	41.68	41.43	40.81	46.28	50.12	38.52	34.87	35.12	52.31	31.24	30.72	30.18	33.84	35.00	34.82	50.56	44.53	26.52	25.08	33.29	28.78	28.23	30.39
	1.21	0.63	-0.02	0.17	-0.06	0.31	0.47	1.29	2.55	4.79	2.71	2.76	2.53	2.98	3.10	3.07	4.28	3.84	2.32	2.13	2.79	2.46	2.32	2.46
	-29.82	-33.78	-41.74	-38.71	-47.06	-46.37	-32.88	-21.92	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	18.40	12.93	7.42	8.91	7.99	11.73	10.89	14.99	24.11	44.64	24.75	25.26	23.57	28.71	29.73	29.70	43.40	38.29	21.60	19.28	16.65	18.74	18.91	22.05
	-0.92	-0.55	0.02	-0.16	0.04	-0.25	-0.32	-0.71	-1.52	-2.89	-1.89	-2.06	-1.93	-2.16	-2.18	-2.05	-2.89	-2.40	-1.66	-1.47	-1.92	-1.79	-1.56	-1.55
	-5.49	-6.22	-7.69	-7.13	-8.67	-8.54	-6.05	-4.04	-1.57	0.00	-0.19	-0.14	-0.12	0.00	0.00	0.00	0.00	0.00	0.11	0.74	11.93	5.79	5.44	4.34
PAWLING_115_KV_BK3_REV_LBMP_H 345028	45.21	42.13	42.12	41.42	47.06	50.82	38.98	34.92	34.78	51.58	30.84	30.32	29.89	33.51	34.60	34.43	50.11	44.17	26.25	24.89	33.03	28.48	27.94	30.04
	1.07	0.53	-0.02	0.14	-0.05	0.26	0.40	0.97	2.07	4.05	2.28	2.35	2.22	2.64	2.70	2.68	3.83	3.49	2.04	1.92	2.53	2.16	2.02	2.11
	-30.31	-34.34	-42.42	-39.34	-47.83	-47.13	-33.42	-22.28	-8.65	0.00	-2.11	-0.79	-2.30	0.00	0.00	0.00	0.00	0.00	-0.83	-1.48	0.00	0.00	0.00	0.00
PEEKSKILL____ 23653	44.23	41.13	41.02	40.37	45.83	49.55	38.04	34.17	34.19	50.82	30.37	29.84	29.40	33.00	34.08	33.91	49.34	43.50	25.86	24.52	32.56	28.10	27.57	29.67
	0.88	0.43	-0.02	0.11	-0.04	0.21	0.33	0.81	1.71	3.30	1.85	1.89	1.79	2.12	2.17	2.17	3.06	2.81	1.67	1.59	2.06	1.77	1.66	1.74
	-29.52	-33.45	-41.32	-38.32	-46.59	-45.90	-32.55	-21.70	-8.43	0.00	-2.06	-0.77	-2.24	0.00	0.00	0.00	0.00	0.00	-0.81	-1.44	0.00	0.00	0.00	0.00
PGE MADISON____WINDPWR 24146	23.93	18.22	12.86	14.23	14.09	18.22	15.83	19.35	28.43	51.16	29.09	29.44	28.02	33.31	34.46	34.43	50.23	44.17	25.41	23.40	31.17	27.40	26.89	29.12
	0.69	0.31	-0.01	0.09	-0.03	0.16	0.30	0.77	1.68	3.63	2.01	2.02	1.97	2.44	2.56	2.68	3.95	3.48	1.80	1.58	2.20	1.80	1.66	1.74
	-9.40	-10.65	-13.16	-12.21	-14.84	-14.62	-10.37	-6.91	-2.68	0.00	-0.63	-0.24	-0.68	0.00	0.00	0.00	0.00	0.00	-0.22	-0.33	1.54	0.73	0.69	0.55
PIERCEFIELD____HYD 23852	13.69	7.21	-0.28	1.92	-0.71	3.36	5.05	11.42	23.56	46.57	26.12	26.94	25.14	30.58	31.47	30.99	44.89	39.40	22.63	20.80	29.96	26.11	25.73	27.73
	-0.14	-0.05	0.00	-0.01	0.01	-0.08	-0.11	-0.25	-0.50	-0.96	-0.34	-0.24	-0.23	-0.29	-0.44	-0.75	-1.39	-1.29	-0.75	-0.69	-0.54	-0.21	-0.18	-0.20
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PINELAWN_CC_1 323563	54.56	44.53	41.44	40.84	46.28	50.15	38.56	34.82	68.73	71.37	110.82	135.57	52.73	48.96	49.97	35.04	61.89	45.02	26.70	25.29	33.51	28.97	28.29	30.57
	1.41	0.71	-0.03	0.19	-0.07	0.33	0.51	1.23	2.66	5.08	2.80	2.86	2.70	3.22	3.34	3.29	4.87	4.33	2.51	2.34	3.02	2.65	2.37	2.64
	-39.31	-36.56	-41.75	-38.72	-47.07	-46.38	-32.89	-21.92	-42.01	-18.76	-81.56	-105.53	-24.66	-14.87	-14.73	0.00	-10.74	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
PJM_GEN_HTP_PROXY 323702	44.54	41.48	41.43	40.76	46.29	50.02	38.38	34.44	34.38	50.97	30.47	29.96	29.53	33.10	34.18	34.01	49.46	43.58	25.95	24.62	32.64	28.16	27.63	29.73
	0.89	0.44	-0.02	0.12	-0.04	0.22	0.34	0.86	1.81	3.44	1.94	2.00	1.89	2.23	2.28	2.26	3.18	2.89	1.76	1.67	2.14	1.84	1.72	1.80
	-29.82	-33.78	-41.73	-38.70	-47.05	-46.36	-32.88	-21.91	-8.51	0.00	-2.08	-0.78	-2.27	0.00	0.00	0.00	0.00	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00
PJM_GEN_KEystone 24065	32.26	28.13	25.61	25.93	28.47	32.17	25.55	25.27	29.35	47.59	27.91	27.28	26.52	30.75	31.83	31.69	46.15	40.73	23.72	22.03	25.95	24.11	23.89	31.73
	-0.07	-0.08	0.00	-0.02	0.00	-0.03	-0.01	0.00	0.01	0.06	-0.08	-0.17	-0.15	-0.12	-0.07	-0.05	-0.13	0.04	-0.06	0.01	-0.02	-0.06	0.00	0.04
	-18.50	-20.96	-25.89	-24.01	-29.19	-28.76	-20.39	-13.59	-5.28	0.00	-1.54	-0.28	-1.30	0.00	0.00	0.00	0.00	0.00	-0.41	-0.52	4.53	2.15	2.02	-3.77
PJM_GEN_NEPTUNE_PROXY 323594	54.34	44.42	41.44	40.81	46.29	50.10	38.49	34.66	68.36	70.65	110.41	135.16	52.33	48.50	49.49	34.57	61.12	44.35	26.34	24.97	33.08	28.59	27.95	30.18
	1.20	0.60	-0.02	0.16	-0.06	0.28	0.44	1.07	2.29	4.35	2.40	2.44	2.30	2.76	2.86	2.82	4.10	3.66	2.14	2.02	2.58	2.27	2.04	2.26
	-39.31	-36.56	-41.75	-38.72	-47.07	-46.38	-32.89	-21.92	-42.01	-18.76	-81.56	-105.53	-24.66	-14.87	-14.73	0.00	-10.74	0.00	-0.82	-1.46	0.00	0.00	0.00	0.00

PJM_GEN_VFT_PROXY 323633	44.49 0.84 -29.82	41.45 0.42 -33.78	41.44 -0.01 -41.74	40.75 0.11 -38.71	46.30 -0.04 -47.06	50.01 0.20 -46.37	38.36 0.32 -32.88	34.40 0.81 -21.92	34.28 1.71 -8.51	50.76 3.23 0.00	30.36 1.83 -2.08	29.83 1.88 -0.78	29.42 1.78 -2.27	32.96 2.09 0.00	34.05 2.14 0.00	33.88 2.13 0.00	49.25 2.97 0.00	43.42 2.73 0.00	25.85 1.66 -0.82	24.53 1.58 -1.46	32.51 2.02 0.00	28.06 1.73 0.00	27.53 1.62 0.00	29.62 1.69 0.00
PLEASANTVLY___LBMP 24000	45.72 0.88 -31.01	42.83 0.44 -35.13	43.10 -0.02 -43.40	42.30 0.11 -40.25	48.17 -0.04 -48.93	51.86 0.21 -48.21	39.68 0.32 -34.19	35.26 0.80 -22.79	34.60 1.69 -8.85	50.80 3.27 0.00	30.46 1.84 -2.16	29.88 1.90 -0.81	29.52 1.78 -2.36	33.00 2.13 0.00	34.09 2.18 0.00	33.91 2.17 0.00	49.34 3.06 0.00	43.48 2.79 0.00	25.89 1.66 -0.85	24.58 1.58 -1.51	32.56 2.06 0.00	28.10 1.77 0.00	27.58 1.67 0.00	29.68 1.76 0.00
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	44.81 0.94 -30.04	41.75 0.47 -34.03	41.74 -0.02 -42.04	41.05 0.12 -38.99	46.64 -0.04 -47.40	50.37 0.23 -46.71	38.64 0.35 -33.12	34.61 0.86 -22.08	34.46 1.83 -8.57	51.06 3.54 0.00	30.54 1.99 -2.09	30.00 2.04 -0.78	29.59 1.93 -2.28	33.16 2.29 0.00	34.25 2.35 0.00	34.07 2.33 0.00	49.57 3.29 0.00	43.70 3.01 0.00	26.00 1.80 -0.82	24.66 1.70 -1.47	32.72 2.22 0.00	28.24 1.91 0.00	27.70 1.79 0.00	29.80 1.87 0.00
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	45.75 1.02 -30.90	42.77 0.51 -35.00	42.94 -0.02 -43.24	42.17 0.13 -40.10	47.98 -0.05 -48.76	51.72 0.24 -48.04	39.60 0.38 -34.07	35.29 0.92 -22.70	34.82 1.95 -8.82	51.36 3.83 0.00	30.77 2.16 -2.15	30.20 2.22 -0.80	29.81 2.09 -2.35	33.36 2.49 0.00	34.45 2.54 0.00	34.28 2.53 0.00	49.92 3.64 0.00	44.00 3.31 0.00	26.15 1.93 -0.85	24.82 1.81 -1.51	32.90 2.41 0.00	28.38 2.06 0.00	27.85 1.93 0.00	29.94 2.02 0.00
POLETTI____ 23519	44.53 0.87 -29.82	41.47 0.44 -33.78	41.43 -0.02 -41.74	40.76 0.12 -38.71	46.29 -0.04 -47.06	50.02 0.21 -46.37	38.38 0.34 -32.88	34.44 0.86 -21.92	34.38 1.81 -8.51	50.93 3.40 0.00	30.45 1.92 -2.08	29.94 1.99 -0.78	29.52 1.88 -2.27	33.07 2.20 0.00	34.15 2.25 0.00	33.98 2.24 0.00	49.41 3.13 0.00	43.52 2.83 0.00	25.94 1.74 -0.82	24.61 1.66 -1.46	32.58 2.09 0.00	28.13 1.80 0.00	27.60 1.68 0.00	29.68 1.76 0.00
PORT_JEFF_3 23555	54.65 1.51 -39.31	44.58 0.76 -36.56	41.44 -0.03 -41.75	40.85 0.20 -38.72	46.27 -0.07 -47.07	50.17 0.35 -46.38	38.60 0.55 -32.89	34.89 1.31 -21.92	68.92 2.85 -42.01	71.66 5.37 -18.76	111.00 2.99 -81.56	135.74 3.02 -105.53	52.82 2.78 -24.66	49.08 3.34 -14.87	50.13 3.50 -14.73	35.20 3.45 0.00	62.17 5.15 -10.74	45.26 4.57 0.00	26.83 2.64 -0.82	25.40 2.44 -1.46	33.63 3.14 0.00	29.06 2.74 0.00	28.36 2.45 0.00	30.67 2.74 0.00
PORT_JEFF_4 23616	54.65 1.51 -39.31	44.58 0.76 -36.56	41.44 -0.03 -41.75	40.85 0.20 -38.72	46.27 -0.07 -47.07	50.17 0.35 -46.38	38.60 0.55 -32.89	34.89 1.31 -21.92	68.92 2.85 -42.01	71.66 5.37 -18.76	111.00 2.99 -81.56	135.74 3.02 -105.53	52.82 2.78 -24.66	49.08 3.34 -14.87	50.13 3.50 -14.73	35.20 3.45 0.00	62.17 5.15 -10.74	45.26 4.57 0.00	26.83 2.64 -0.82	25.40 2.44 -1.46	33.63 3.14 0.00	29.06 2.74 0.00	28.36 2.45 0.00	30.67 2.74 0.00
PORT_JEFF_IC 23713	54.67 1.52 -39.31	44.59 0.77 -36.56	41.44 -0.03 -41.75	40.85 0.20 -38.72	46.27 -0.07 -47.07	50.18 0.36 -46.38	38.61 0.55 -32.89	34.90 1.32 -21.92	68.94 2.87 -42.01	71.71 5.42 -18.76	111.03 3.02 -81.56	135.77 3.06 -105.53	52.85 2.82 -24.66	49.12 3.38 -14.87	50.18 3.55 -14.73	35.25 3.50 0.00	62.25 5.22 -10.74	45.33 4.64 0.00	26.86 2.67 -0.82	25.43 2.48 -1.46	33.67 3.17 0.00	29.10 2.78 0.00	28.39 2.48 0.00	30.70 2.77 0.00
PPL PILGRIM_ST_GT1 24216	54.68 1.54 -39.31	44.59 0.77 -36.56	41.44 -0.03 -41.75	40.86 0.21 -38.72	46.27 -0.07 -47.07	50.18 0.36 -46.38	38.61 0.56 -32.89	34.93 1.34 -21.92	68.97 2.90 -42.01	71.79 5.50 -18.76	111.05 3.03 -81.56	135.82 3.10 -105.53	52.92 2.89 -24.66	49.20 3.46 -14.87	50.26 3.63 -14.73	35.32 3.57 0.00	62.27 5.25 -10.74	45.28 4.59 0.00	26.83 2.63 -0.82	25.40 2.45 -1.46	33.66 3.16 0.00	29.17 2.84 0.00	28.49 2.58 0.00	30.80 2.87 0.00
PPL PILGRIM_ST_GT2 24217	54.68 1.54 -39.31	44.59 0.77 -36.56	41.44 -0.03 -41.75	40.86 0.21 -38.72	46.27 -0.07 -47.07	50.18 0.36 -46.38	38.61 0.56 -32.89	34.93 1.34 -21.92	68.97 2.90 -42.01	71.79 5.50 -18.76	111.05 3.03 -81.56	135.82 3.10 -105.53	52.92 2.89 -24.66	49.20 3.46 -14.87	50.26 3.63 -14.73	35.32 3.57 0.00	62.27 5.25 -10.74	45.28 4.59 0.00	26.83 2.63 -0.82	25.40 2.45 -1.46	33.66 3.16 0.00	29.17 2.84 0.00	28.49 2.58 0.00	30.80 2.87 0.00
PPL_SHRM_GT3 24213	54.75 1.60 -39.31	44.63 0.82 -36.56	41.44 -0.03 -41.75	40.87 0.22 -38.72	46.27 -0.08 -47.07	50.20 0.38 -46.38	38.64 0.58 -32.89	34.97 1.38 -21.92	69.09 3.02 -42.01	71.93 5.64 -18.76	111.22 3.21 -81.56	135.96 3.24 -105.53	53.02 2.99 -24.66	49.32 3.58 -14.87	50.38 3.75 -14.73	35.45 3.70 0.00	62.58 5.56 -10.74	45.63 4.94 0.00	27.03 2.83 -0.82	25.57 2.62 -1.46	33.88 3.38 0.00	29.26 2.94 0.00	28.54 2.62 0.00	30.86 2.93 0.00
PPL_SHRM_GT4 24214	54.75 1.60 -39.31	44.63 0.82 -36.56	41.44 -0.03 -41.75	40.87 0.22 -38.72	46.27 -0.08 -47.07	50.20 0.38 -46.38	38.64 0.58 -32.89	34.97 1.38 -21.92	69.09 3.02 -42.01	71.93 5.64 -18.76	111.22 3.21 -81.56	135.96 3.24 -105.53	53.02 2.99 -24.66	49.32 3.58 -14.87	50.38 3.75 -14.73	35.45 3.70 0.00	62.58 5.56 -10.74	45.63 4.94 0.00	27.03 2.83 -0.82	25.57 2.62 -1.46	33.88 3.38 0.00	29.26 2.94 0.00	28.54 2.62 0.00	30.86 2.93 0.00
PROJECT___ORANGE 1 24174	16.33 -0.15 -2.64	10.15 -0.10 -2.99	3.41 0.00 -3.70	5.34 -0.03 -3.43	3.46 0.01 -4.17	7.50 -0.04 -4.11	8.03 -0.05 -2.91	13.50 -0.11 -1.94	24.59 -0.22 -0.75	47.15 -0.38 0.00	26.39 -0.25 -0.18	26.98 -0.27 -0.07	25.33 -0.25 -0.20	30.59 -0.28 0.00	31.62 -0.28 0.00	31.48 -0.27 0.00	45.94 -0.35 0.00	40.42 -0.27 0.00	23.24 -0.21 -0.07	21.43 -0.20 -0.13	30.18 -0.32 0.00	26.03 -0.30 0.00	25.67 -0.24 0.00	27.66 -0.27 0.00
PROJECT___ORANGE 2 24166	16.33 -0.15 -2.64	10.15 -0.10 -2.99	3.41 0.00 -3.70	5.34 -0.03 -3.43	3.46 0.01 -4.17	7.50 -0.04 -4.11	8.03 -0.05 -2.91	13.50 -0.11 -1.94	24.59 -0.22 -0.75	47.15 -0.38 0.00	26.39 -0.25 -0.18	26.98 -0.27 -0.07	25.33 -0.25 -0.20	30.59 -0.28 0.00	31.62 -0.28 0.00	31.48 -0.27 0.00	45.94 -0.35 0.00	40.42 -0.27 0.00	23.24 -0.21 -0.07	21.43 -0.20 -0.13	30.18 -0.32 0.00	26.03 -0.30 0.00	25.67 -0.24 0.00	27.66 -0.27 0.00
PYRITES___HYD 24023	13.82 -0.01 0.00	7.28 0.02 0.00	-0.29 0.00 0.00	1.94 0.01 0.00	-0.71 0.01 0.00	3.40 -0.04 0.00	5.12 -0.04 0.00	11.57 -0.10 0.00	23.89 -0.17 0.00	47.21 -0.31 0.00	26.43 -0.03 0.00	27.22 0.04 0.00	25.40 0.03 0.00	30.90 0.03 0.00	31.82 -0.08 0.00	31.43 -0.31 0.00	45.65 -0.63 0.00	40.08 -0.61 0.00	23.02 -0.36 0.00	21.15 -0.34 0.00	30.40 -0.09 0.00	26.43 0.10 0.00	25.99 0.07 0.00	27.99 0.06 0.00



RAMAPO____LBMP 323565	43.35 0.80 -28.71	40.18 0.39 -32.53	39.89 -0.01 -40.19	39.31 0.10 -37.27	44.56 -0.04 -45.31	48.28 0.20 -44.65	37.13 0.30 -31.66	33.52 0.75 -21.10	33.81 1.56 -8.20	50.56 3.03 0.00	30.15 1.70 -2.00	29.65 1.72 -0.75	29.18 1.62 -2.18	32.80 1.93 0.00	33.90 2.00 0.00	33.73 1.98 0.00	49.09 2.81 0.00	43.30 2.61 0.00	25.70 1.53 -0.79	24.35 1.46 -1.40	32.40 1.90 0.00	27.96 1.63 0.00	27.44 1.53 0.00	29.54 1.61 0.00
RANKINE____ 23646	18.16 -1.06 -5.39	12.75 -0.61 -6.10	7.27 0.02 -7.54	8.76 -0.17 -6.99	7.82 0.05 -8.50	11.54 -0.28 -8.38	10.72 -0.38 -5.94	14.82 -0.81 -3.96	23.84 -1.75 -1.54	44.13 -3.40 0.00	24.45 -2.19 -0.18	25.00 -2.32 -0.14	23.29 -2.19 -0.11	28.36 -2.51 0.00	29.32 -2.59 0.00	29.30 -2.45 0.00	42.90 -3.38 0.00	37.82 -2.87 0.00	21.32 -1.94 0.12	18.94 -1.78 0.77	15.85 -2.45 12.20	18.19 -2.24 5.89	18.37 -2.00 5.53	21.51 -2.01 4.41
RAVENSWOOD_GT2_1 24244	44.57 0.92 -29.82	41.50 0.46 -33.78	41.44 -0.02 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.39 0.35 -32.88	34.47 0.88 -21.92	34.42 1.85 -8.51	51.04 3.51 0.00	30.52 1.99 -2.08	30.01 2.05 -0.78	29.57 1.93 -2.27	33.15 2.27 0.00	34.23 2.33 0.00	34.07 2.32 0.00	49.52 3.24 0.00	43.65 2.96 0.00	25.99 1.80 -0.82	24.66 1.71 -1.46	32.69 2.20 0.00	28.21 1.89 0.00	27.68 1.77 0.00	29.77 1.84 0.00
RAVENSWOOD_GT2_2 24245	44.57 0.92 -29.82	41.50 0.46 -33.78	41.44 -0.02 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.39 0.35 -32.88	34.47 0.88 -21.92	34.42 1.85 -8.51	51.04 3.51 0.00	30.52 1.99 -2.08	30.01 2.05 -0.78	29.57 1.93 -2.27	33.15 2.27 0.00	34.23 2.33 0.00	34.07 2.32 0.00	49.52 3.24 0.00	43.65 2.96 0.00	25.99 1.80 -0.82	24.66 1.71 -1.46	32.69 2.20 0.00	28.21 1.89 0.00	27.68 1.77 0.00	29.77 1.84 0.00
RAVENSWOOD_GT2_3 24246	44.57 0.92 -29.82	41.50 0.46 -33.78	41.44 -0.02 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.40 0.35 -32.88	34.47 0.88 -21.92	34.43 1.86 -8.51	51.05 3.52 0.00	30.53 2.00 -2.08	30.01 2.06 -0.78	29.58 1.94 -2.27	33.17 2.29 0.00	34.25 2.34 0.00	34.07 2.33 0.00	49.55 3.26 0.00	43.66 2.97 0.00	26.00 1.81 -0.82	24.67 1.72 -1.46	32.70 2.21 0.00	28.23 1.90 0.00	27.69 1.77 0.00	29.78 1.85 0.00
RAVENSWOOD_GT2_4 24247	44.57 0.92 -29.82	41.50 0.46 -33.78	41.44 -0.02 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.40 0.35 -32.88	34.47 0.88 -21.92	34.43 1.86 -8.51	51.05 3.52 0.00	30.53 2.00 -2.08	30.01 2.06 -0.78	29.58 1.94 -2.27	33.17 2.29 0.00	34.25 2.34 0.00	34.07 2.33 0.00	49.55 3.26 0.00	43.66 2.97 0.00	26.00 1.81 -0.82	24.67 1.72 -1.46	32.70 2.21 0.00	28.23 1.90 0.00	27.69 1.77 0.00	29.78 1.85 0.00
RAVENSWOOD_GT3_1 24248	44.57 0.92 -29.82	41.50 0.46 -33.78	41.44 -0.02 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.39 0.35 -32.88	34.47 0.88 -21.92	34.42 1.85 -8.51	51.04 3.51 0.00	30.52 1.99 -2.08	30.01 2.05 -0.78	29.57 1.93 -2.27	33.15 2.27 0.00	34.23 2.33 0.00	34.07 2.32 0.00	49.52 3.24 0.00	43.65 2.96 0.00	25.99 1.80 -0.82	24.66 1.71 -1.46	32.69 2.20 0.00	28.21 1.89 0.00	27.68 1.77 0.00	29.77 1.84 0.00
RAVENSWOOD_GT3_2 24249	44.57 0.92 -29.82	41.50 0.46 -33.78	41.44 -0.02 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.39 0.35 -32.88	34.47 0.88 -21.92	34.42 1.85 -8.51	51.04 3.51 0.00	30.52 1.99 -2.08	30.01 2.05 -0.78	29.57 1.93 -2.27	33.15 2.27 0.00	34.23 2.33 0.00	34.07 2.32 0.00	49.52 3.24 0.00	43.65 2.96 0.00	25.99 1.80 -0.82	24.66 1.71 -1.46	32.69 2.20 0.00	28.21 1.89 0.00	27.68 1.77 0.00	29.77 1.84 0.00
RAVENSWOOD_GT3_3 24250	44.59 0.93 -29.82	41.51 0.47 -33.78	41.44 -0.02 -41.74	40.77 0.13 -38.71	46.29 -0.04 -47.06	50.04 0.23 -46.37	38.40 0.35 -32.88	34.48 0.90 -21.92	34.45 1.88 -8.51	51.11 3.58 0.00	30.56 2.03 -2.08	30.04 2.08 -0.78	29.61 1.97 -2.27	33.19 2.32 0.00	34.28 2.37 0.00	34.10 2.36 0.00	49.60 3.32 0.00	43.71 3.02 0.00	26.03 1.83 -0.82	24.69 1.74 -1.46	32.73 2.24 0.00	28.25 1.93 0.00	27.71 1.80 0.00	29.81 1.88 0.00
RAVENSWOOD_GT3_4 24251	44.59 0.93 -29.82	41.51 0.47 -33.78	41.44 -0.02 -41.74	40.77 0.13 -38.71	46.29 -0.04 -47.06	50.04 0.23 -46.37	38.40 0.35 -32.88	34.48 0.90 -21.92	34.45 1.88 -8.51	51.11 3.58 0.00	30.56 2.03 -2.08	30.04 2.08 -0.78	29.61 1.97 -2.27	33.19 2.32 0.00	34.28 2.37 0.00	34.10 2.36 0.00	49.60 3.32 0.00	43.71 3.02 0.00	26.03 1.83 -0.82	24.69 1.74 -1.46	32.73 2.24 0.00	28.25 1.93 0.00	27.71 1.80 0.00	29.81 1.88 0.00
RAVENSWOOD_GT_1 23729	44.60 0.95 -29.82	41.52 0.48 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.30 -0.04 -47.06	50.05 0.24 -46.37	38.41 0.36 -32.88	34.52 0.94 -21.92	34.51 1.94 -8.51	51.16 3.63 0.00	30.61 2.08 -2.08	30.09 2.13 -0.78	29.65 2.01 -2.27	33.24 2.37 0.00	34.34 2.44 0.00	34.16 2.42 0.00	49.65 3.37 0.00	43.76 3.07 0.00	26.07 1.88 -0.82	24.74 1.79 -1.46	32.78 2.29 0.00	28.30 1.97 0.00	27.76 1.84 0.00	29.85 1.93 0.00
RAVENSWOOD_GT_10 24258	44.57 0.92 -29.82	41.50 0.46 -33.78	41.44 -0.02 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.39 0.35 -32.88	34.46 0.88 -21.92	34.42 1.85 -8.51	51.03 3.50 0.00	30.52 1.99 -2.08	30.01 2.05 -0.78	29.57 1.93 -2.27	33.15 2.27 0.00	34.23 2.33 0.00	34.07 2.32 0.00	49.52 3.24 0.00	43.64 2.95 0.00	25.99 1.80 -0.82	24.66 1.71 -1.46	32.69 2.20 0.00	28.21 1.89 0.00	27.68 1.76 0.00	29.77 1.84 0.00
RAVENSWOOD_GT_11 24259	44.57 0.92 -29.82	41.50 0.46 -33.78	41.44 -0.02 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.39 0.35 -32.88	34.46 0.88 -21.92	34.42 1.85 -8.51	51.03 3.50 0.00	30.52 1.99 -2.08	30.01 2.05 -0.78	29.57 1.93 -2.27	33.15 2.27 0.00	34.23 2.33 0.00	34.07 2.32 0.00	49.52 3.24 0.00	43.64 2.95 0.00	25.99 1.80 -0.82	24.66 1.71 -1.46	32.69 2.20 0.00	28.21 1.89 0.00	27.68 1.76 0.00	29.77 1.84 0.00
RAVENSWOOD_GT_4 24252	44.57 0.91 -29.82	41.50 0.45 -33.78	41.44 -0.02 -41.74	40.76 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.39 0.34 -32.88	34.46 0.87 -21.92	34.41 1.84 -8.51	51.03 3.50 0.00	30.51 1.98 -2.08	30.00 2.04 -0.78	29.57 1.93 -2.27	33.14 2.26 0.00	34.22 2.32 0.00	34.05 2.31 0.00	49.52 3.23 0.00	43.63 2.94 0.00	25.98 1.78 -0.82	24.65 1.70 -1.46	32.68 2.18 0.00	28.21 1.88 0.00	27.67 1.76 0.00	29.77 1.84 0.00
RAVENSWOOD_GT_5 24254	44.57 0.91 -29.82	41.50 0.45 -33.78	41.44 -0.02 -41.74	40.76 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.39 0.34 -32.88	34.46 0.87 -21.92	34.41 1.84 -8.51	51.03 3.50 0.00	30.51 1.98 -2.08	30.00 2.04 -0.78	29.57 1.93 -2.27	33.14 2.26 0.00	34.22 2.32 0.00	34.05 2.31 0.00	49.52 3.23 0.00	43.63 2.94 0.00	25.98 1.78 -0.82	24.65 1.70 -1.46	32.68 2.18 0.00	28.21 1.88 0.00	27.67 1.76 0.00	29.77 1.84 0.00

RAVENSWOOD_GT_6 24253	44.57 0.91 -29.82	41.50 0.45 -33.78	41.44 -0.02 -41.74	40.76 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.39 0.34 -32.88	34.46 0.87 -21.92	34.41 1.84 -8.51	51.03 3.50 0.00	30.51 1.98 -2.08	30.00 2.04 -0.78	29.57 1.93 -2.27	33.14 2.26 0.00	34.22 2.32 0.00	34.05 2.31 0.00	49.52 3.23 0.00	43.63 2.94 0.00	25.98 1.78 -0.82	24.65 1.70 -1.46	32.68 2.18 0.00	28.21 1.88 0.00	27.67 1.76 0.00	29.77 1.84 0.00
RAVENSWOOD_GT_7 24255	44.57 0.91 -29.82	41.50 0.45 -33.78	41.44 -0.02 -41.74	40.76 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.39 0.34 -32.88	34.46 0.87 -21.92	34.41 1.84 -8.51	51.03 3.50 0.00	30.51 1.98 -2.08	30.00 2.04 -0.78	29.57 1.93 -2.27	33.14 2.26 0.00	34.22 2.32 0.00	34.05 2.31 0.00	49.52 3.23 0.00	43.63 2.94 0.00	25.98 1.78 -0.82	24.65 1.70 -1.46	32.68 2.18 0.00	28.21 1.88 0.00	27.67 1.76 0.00	29.77 1.84 0.00
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	44.57 0.92 -29.82	41.50 0.46 -33.78	41.44 -0.02 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.39 0.35 -32.88	34.46 0.88 -21.92	34.42 1.85 -8.51	51.03 3.50 0.00	30.52 1.99 -2.08	30.01 2.05 -0.78	29.57 1.93 -2.27	33.15 2.27 0.00	34.23 2.33 0.00	34.07 2.32 0.00	49.52 3.24 0.00	43.64 2.95 0.00	25.99 1.80 -0.82	24.66 1.71 -1.46	32.69 2.20 0.00	28.21 1.89 0.00	27.68 1.76 0.00	29.77 1.84 0.00
RAVENSWOOD_GT_9 24257	44.57 0.92 -29.82	41.50 0.46 -33.78	41.44 -0.02 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.39 0.35 -32.88	34.46 0.88 -21.92	34.42 1.85 -8.51	51.03 3.50 0.00	30.52 1.99 -2.08	30.01 2.05 -0.78	29.57 1.93 -2.27	33.15 2.27 0.00	34.23 2.33 0.00	34.07 2.32 0.00	49.52 3.24 0.00	43.64 2.95 0.00	25.99 1.80 -0.82	24.66 1.71 -1.46	32.69 2.20 0.00	28.21 1.89 0.00	27.68 1.76 0.00	29.77 1.84 0.00
RAVENSWOOD___1 23533	44.59 0.94 -29.82	41.52 0.47 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.29 -0.04 -47.06	50.04 0.23 -46.37	38.41 0.36 -32.88	34.51 0.92 -21.92	34.48 1.91 -8.51	51.10 3.57 0.00	30.57 2.04 -2.08	30.06 2.10 -0.78	29.61 1.98 -2.27	33.20 2.33 0.00	34.30 2.39 0.00	34.11 2.37 0.00	49.61 3.33 0.00	43.73 3.04 0.00	26.05 1.85 -0.82	24.71 1.75 -1.46	32.75 2.25 0.00	28.27 1.94 0.00	27.73 1.82 0.00	29.82 1.89 0.00
RAVENSWOOD___2 23534	44.59 0.94 -29.82	41.52 0.47 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.29 -0.04 -47.06	50.04 0.23 -46.37	38.41 0.36 -32.88	34.51 0.92 -21.92	34.48 1.91 -8.51	51.10 3.57 0.00	30.57 2.04 -2.08	30.06 2.10 -0.78	29.61 1.98 -2.27	33.20 2.33 0.00	34.30 2.39 0.00	34.11 2.37 0.00	49.61 3.33 0.00	43.73 3.04 0.00	26.05 1.85 -0.82	24.71 1.75 -1.46	32.75 2.25 0.00	28.27 1.94 0.00	27.73 1.82 0.00	29.82 1.89 0.00
RAVENSWOOD___3 23535	44.57 0.92 -29.82	41.50 0.46 -33.78	41.44 -0.02 -41.74	40.77 0.12 -38.71	46.30 -0.04 -47.06	50.03 0.22 -46.37	38.39 0.35 -32.88	34.47 0.88 -21.92	34.42 1.85 -8.51	51.04 3.51 0.00	30.52 1.99 -2.08	30.01 2.05 -0.78	29.57 1.93 -2.27	33.15 2.27 0.00	34.23 2.33 0.00	34.07 2.32 0.00	49.53 3.25 0.00	43.65 2.96 0.00	25.99 1.80 -0.82	24.66 1.71 -1.46	32.69 2.20 0.00	28.21 1.89 0.00	27.68 1.77 0.00	29.77 1.84 0.00
RAVENSWOOD___4 23820	44.59 0.94 -29.82	41.52 0.47 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.29 -0.04 -47.06	50.04 0.23 -46.37	38.41 0.36 -32.88	34.51 0.92 -21.92	34.48 1.91 -8.51	51.10 3.57 0.00	30.57 2.04 -2.08	30.06 2.10 -0.78	29.61 1.98 -2.27	33.20 2.33 0.00	34.30 2.39 0.00	34.11 2.37 0.00	49.61 3.33 0.00	43.73 3.04 0.00	26.05 1.85 -0.82	24.71 1.75 -1.46	32.75 2.25 0.00	28.27 1.94 0.00	27.73 1.82 0.00	29.82 1.89 0.00
RCPL_TRUST___DRP 24196	44.55 0.90 -29.82	41.48 0.45 -33.78	41.43 -0.02 -41.73	40.76 0.12 -38.70	46.29 -0.04 -47.05	50.02 0.22 -46.36	38.38 0.34 -32.88	34.45 0.87 -21.91	34.40 1.83 -8.51	51.00 3.47 0.00	30.49 1.96 -2.08	29.98 2.03 -0.78	29.55 1.91 -2.27	33.12 2.25 0.00	34.20 2.30 0.00	34.04 2.29 0.00	49.50 3.21 0.00	43.60 2.91 0.00	25.97 1.77 -0.82	24.64 1.69 -1.46	32.66 2.17 0.00	28.19 1.86 0.00	27.65 1.74 0.00	29.74 1.81 0.00
RED___ROCHESTER 323720	17.07 -0.39 -3.63	11.13 -0.23 -4.11	4.80 0.01 -5.07	6.56 -0.07 -4.70	5.01 0.02 -5.72	8.96 -0.11 -5.63	9.02 -0.14 -4.00	14.06 -0.27 -2.66	24.50 -0.59 -1.04	46.45 -1.08 0.00	26.01 -0.76 -0.31	26.47 -0.80 -0.09	24.96 -0.77 -0.36	29.99 -0.88 0.00	30.99 -0.91 0.00	30.90 -0.85 0.00	45.22 -1.06 0.00	39.79 -0.90 0.00	22.90 -0.66 -0.18	21.33 -0.64 -0.48	33.20 -0.91 -3.61	27.17 -0.87 -1.72	26.76 -0.77 -1.61	28.41 -0.81 -1.28
RENSSELAER___COGEN 23796	54.04 0.80 -39.41	52.33 0.42 -44.65	54.86 -0.02 -55.16	53.20 0.11 -51.16	61.43 -0.04 -62.19	64.92 0.20 -61.28	48.88 0.26 -43.45	41.20 0.57 -28.97	36.49 1.18 -11.25	49.83 2.30 0.00	30.53 1.33 -2.75	29.63 1.42 -1.03	29.63 1.27 -2.99	32.45 1.58 0.00	33.53 1.63 0.00	33.35 1.60 0.00	48.49 2.21 0.00	42.68 1.99 0.00	25.62 1.16 -1.08	24.49 1.07 -1.93	32.00 1.51 0.00	27.64 1.31 0.00	27.23 1.32 0.00	29.34 1.41 0.00
REVERE_CPPR_DRP 24186	15.15 0.40 -0.93	8.49 0.18 -1.05	1.00 -0.01 -1.30	3.18 0.05 -1.20	0.72 -0.02 -1.46	4.97 0.09 -1.44	6.34 0.16 -1.02	12.75 0.40 -0.68	25.19 0.87 -0.26	49.37 1.85 0.00	27.54 1.02 -0.06	28.25 1.04 -0.03	26.41 0.97 -0.07	32.09 1.22 0.00	33.16 1.26 0.00	33.00 1.25 0.00	48.08 1.80 0.00	42.27 1.58 0.00	24.22 0.82 -0.02	22.27 0.73 -0.05	31.52 1.03 0.00	27.15 0.83 0.00	26.71 0.80 0.00	28.75 0.82 0.00
RIVERBAY____ 323610	44.86 1.21 -29.82	41.68 0.63 -33.78	41.43 -0.02 -41.74	40.81 0.17 -38.71	46.28 -0.06 -47.06	50.12 0.31 -46.37	38.52 0.47 -32.88	34.87 1.29 -21.92	35.12 2.55 -8.51	52.31 4.79 0.00	31.24 2.71 -2.08	30.72 2.76 -0.78	30.18 2.53 -2.27	33.84 2.98 0.00	35.00 3.10 0.00	34.82 3.07 0.00	50.56 4.28 0.00	44.53 3.84 0.00	26.52 2.32 -0.82	25.08 2.13 -1.46	33.29 2.79 0.00	28.78 2.46 0.00	28.23 2.32 0.00	30.39 2.46 0.00
ROARING___BROOK_WT_PWR 323790	11.94 -0.36 1.54	5.31 -0.21 1.74	-2.43 0.01 2.15	-0.11 -0.05 1.99	-3.13 0.02 2.42	1.00 -0.05 2.39	3.38 -0.09 1.69	10.34 -0.20 1.13	23.21 -0.41 0.44	46.85 -0.68 0.00	26.03 -0.32 0.11	26.81 -0.33 0.04	25.05 -0.21 0.11	30.68 -0.19 0.00	31.71 -0.19 0.00	31.57 -0.17 0.00	46.01 -0.27 0.00	40.43 -0.26 0.00	23.19 -0.15 0.04	21.27 -0.15 0.07	30.34 -0.16 0.00	26.20 -0.12 0.00	25.74 -0.17 0.00	27.79 -0.14 0.00
ROCHESTER_9_IC 23652	17.01 -0.44 -3.63	11.10 -0.27 -4.11	4.80 0.01 -5.07	6.56 -0.08 -4.70	5.02 0.02 -5.72	8.95 -0.12 -5.63	9.00 -0.15 -4.00	14.01 -0.32 -2.66	24.40 -0.69 -1.04	46.21 -1.31 0.00	25.89 -0.88 -0.31	26.35 -0.93 -0.09	24.85 -0.89 -0.36	29.84 -1.03 0.00	30.83 -1.07 0.00	30.75 -1.00 0.00	44.98 -1.30 0.00	39.58 -1.11 0.00	22.78 -0.78 -0.18	21.23 -0.75 -0.48	33.05 -1.06 -3.61	27.05 -0.99 -1.72	26.64 -0.88 -1.61	28.29 -0.92 -1.28

ROSETON___1 23587	44.55 0.83 -29.88	41.52 0.41 -33.86	41.52 -0.01 -41.83	40.83 0.11 -38.79	46.40 -0.04 -47.16	50.11 0.20 -46.47	38.42 0.31 -32.95	34.39 0.76 -21.96	34.19 1.60 -8.53	50.63 3.10 0.00	30.28 1.74 -2.08	29.75 1.79 -0.78	29.33 1.68 -2.27	32.88 2.01 0.00	33.96 2.06 0.00	33.79 2.05 0.00	49.18 2.90 0.00	43.35 2.66 0.00	25.77 1.57 -0.82	24.44 1.49 -1.46	32.45 1.95 0.00	28.00 1.68 0.00	27.49 1.58 0.00	29.59 1.66 0.00
ROSETON___2 23588	44.55 0.83 -29.88	41.52 0.41 -33.86	41.52 -0.01 -41.83	40.83 0.11 -38.79	46.40 -0.04 -47.16	50.11 0.20 -46.47	38.42 0.31 -32.95	34.39 0.76 -21.96	34.19 1.60 -8.53	50.63 3.10 0.00	30.28 1.74 -2.08	29.75 1.79 -0.78	29.33 1.68 -2.27	32.88 2.01 0.00	33.96 2.06 0.00	33.79 2.05 0.00	49.18 2.90 0.00	43.35 2.66 0.00	25.77 1.57 -0.82	24.44 1.49 -1.46	32.45 1.95 0.00	28.00 1.68 0.00	27.49 1.58 0.00	29.59 1.66 0.00
RUSSELL___1 23602	17.07 -0.39 -3.63	11.13 -0.23 -4.11	4.80 0.01 -5.07	6.56 -0.07 -4.70	5.01 0.02 -5.72	8.96 -0.11 -5.63	9.02 -0.14 -4.00	14.06 -0.27 -2.66	24.50 -0.59 -1.04	46.45 -1.08 0.00	26.01 -0.76 -0.31	26.47 -0.80 -0.09	24.96 -0.77 -0.36	29.99 -0.88 0.00	30.99 -0.91 0.00	30.90 -0.85 0.00	45.22 -1.06 0.00	39.79 -0.90 0.00	22.90 -0.66 -0.18	21.33 -0.64 -0.48	33.20 -0.91 -3.61	27.17 -0.87 -1.72	26.76 -0.77 -1.61	28.41 -0.81 -1.28
RUSSELL___2 23532	17.07 -0.39 -3.63	11.13 -0.23 -4.11	4.80 0.01 -5.07	6.56 -0.07 -4.70	5.01 0.02 -5.72	8.96 -0.11 -5.63	9.02 -0.14 -4.00	14.06 -0.27 -2.66	24.50 -0.59 -1.04	46.45 -1.08 0.00	26.01 -0.76 -0.31	26.47 -0.80 -0.09	24.96 -0.77 -0.36	29.99 -0.88 0.00	30.99 -0.91 0.00	30.90 -0.85 0.00	45.22 -1.06 0.00	39.79 -0.90 0.00	22.90 -0.66 -0.18	21.33 -0.64 -0.48	33.20 -0.91 -3.61	27.17 -0.87 -1.72	26.76 -0.77 -1.61	28.41 -0.81 -1.28
RUSSELL___3 23549	17.07 -0.39 -3.63	11.13 -0.23 -4.11	4.80 0.01 -5.07	6.56 -0.07 -4.70	5.01 0.02 -5.72	8.96 -0.11 -5.63	9.02 -0.14 -4.00	14.06 -0.27 -2.66	24.50 -0.59 -1.04	46.45 -1.08 0.00	26.01 -0.76 -0.31	26.47 -0.80 -0.09	24.96 -0.77 -0.36	29.99 -0.88 0.00	30.99 -0.91 0.00	30.90 -0.85 0.00	45.22 -1.06 0.00	39.79 -0.90 0.00	22.90 -0.66 -0.18	21.33 -0.64 -0.48	33.20 -0.91 -3.61	27.17 -0.87 -1.72	26.76 -0.77 -1.61	28.41 -0.81 -1.28
RUSSELL___4 23556	17.07 -0.39 -3.63	11.13 -0.23 -4.11	4.80 0.01 -5.07	6.56 -0.07 -4.70	5.01 0.02 -5.72	8.96 -0.11 -5.63	9.02 -0.14 -4.00	14.06 -0.27 -2.66	24.50 -0.59 -1.04	46.45 -1.08 0.00	26.01 -0.76 -0.31	26.47 -0.80 -0.09	24.96 -0.77 -0.36	29.99 -0.88 0.00	30.99 -0.91 0.00	30.90 -0.85 0.00	45.22 -1.06 0.00	39.79 -0.90 0.00	22.90 -0.66 -0.18	21.33 -0.64 -0.48	33.20 -0.91 -3.61	27.17 -0.87 -1.72	26.76 -0.77 -1.61	28.41 -0.81 -1.28
RUSSELL___STATION 23914	17.07 -0.39 -3.63	11.13 -0.23 -4.11	4.80 0.01 -5.07	6.56 -0.07 -4.70	5.01 0.02 -5.72	8.96 -0.11 -5.63	9.02 -0.14 -4.00	14.06 -0.27 -2.66	24.50 -0.59 -1.04	46.45 -1.08 0.00	26.01 -0.76 -0.31	26.47 -0.80 -0.09	24.96 -0.77 -0.36	29.99 -0.88 0.00	30.99 -0.91 0.00	30.90 -0.85 0.00	45.22 -1.06 0.00	39.79 -0.90 0.00	22.90 -0.66 -0.18	21.33 -0.64 -0.48	33.20 -0.91 -3.61	27.17 -0.87 -1.72	26.76 -0.77 -1.61	28.41 -0.81 -1.28
S SALMON___HYD 24043	15.69 -0.16 -2.02	9.42 -0.12 -2.28	2.54 0.00 -2.82	4.51 -0.04 -2.62	2.48 0.01 -3.18	6.52 -0.05 -3.14	7.33 -0.06 -2.23	13.02 -0.13 -1.48	24.41 -0.22 -0.58	47.22 -0.31 0.00	26.39 -0.20 -0.14	27.10 -0.13 -0.05	25.41 -0.11 -0.15	30.79 -0.09 0.00	31.80 -0.10 0.00	31.60 -0.15 0.00	46.05 -0.23 0.00	40.54 -0.15 0.00	23.29 -0.14 -0.05	21.46 -0.14 -0.10	30.29 -0.20 0.00	26.17 -0.16 0.00	25.81 -0.10 0.00	27.78 -0.14 0.00
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.84 -1.20 -5.20	12.48 -0.67 -5.89	7.01 0.02 -7.28	8.49 -0.19 -6.75	7.54 0.05 -8.21	11.22 -0.31 -8.09	10.47 -0.42 -5.73	14.57 -0.92 -3.82	23.53 -2.02 -1.49	43.57 -3.96 0.00	24.11 -2.52 -0.17	24.66 -2.65 -0.14	22.95 -2.52 -0.10	27.93 -2.94 0.00	28.86 -3.04 0.00	28.85 -2.90 0.00	42.26 -4.02 0.00	37.22 -3.47 0.00	20.98 -2.27 0.13	18.59 -2.11 0.80	15.21 -2.90 12.39	17.81 -2.64 5.87	18.01 -2.39 5.52	21.12 -2.40 4.40
SELKIRK___I 23801	50.27 0.71 -35.73	48.11 0.37 -40.48	49.71 -0.02 -50.00	48.41 0.09 -46.38	55.62 -0.04 -56.38	59.16 0.17 -55.56	44.80 0.24 -39.39	38.46 0.53 -26.26	35.39 1.13 -10.20	49.73 2.20 0.00	30.20 1.26 -2.49	29.43 1.32 -0.93	29.28 1.20 -2.72	32.35 1.48 0.00	33.43 1.52 0.00	33.25 1.50 0.00	48.39 2.11 0.00	42.57 1.88 0.00	25.45 1.10 -0.98	24.25 1.01 -1.75	31.92 1.42 0.00	27.54 1.22 0.00	27.12 1.21 0.00	29.23 1.31 0.00
SELKIRK___II 23799	53.09 0.74 -38.52	51.28 0.39 -43.64	53.61 -0.02 -53.91	52.03 0.10 -50.00	60.02 -0.04 -60.78	63.51 0.18 -59.89	47.89 0.25 -42.47	40.54 0.57 -28.31	36.24 1.19 -10.99	49.84 2.31 0.00	30.45 1.31 -2.68	29.57 1.38 -1.00	29.55 1.25 -2.93	32.42 1.55 0.00	33.50 1.60 0.00	33.32 1.58 0.00	48.49 2.21 0.00	42.68 1.99 0.00	25.60 1.16 -1.06	24.45 1.08 -1.88	31.98 1.49 0.00	27.61 1.29 0.00	27.18 1.27 0.00	29.28 1.35 0.00
SENECA OSWGO___HYD 24041	15.99 -0.21 -2.38	9.82 -0.13 -2.69	3.05 0.00 -3.33	4.98 -0.04 -3.09	3.04 0.01 -3.75	7.08 -0.06 -3.70	7.71 -0.08 -2.62	13.24 -0.18 -1.75	24.36 -0.37 -0.68	46.83 -0.70 0.00	26.19 -0.43 -0.16	26.80 -0.44 -0.06	25.14 -0.41 -0.18	30.38 -0.49 0.00	31.40 -0.50 0.00	31.26 -0.48 0.00	45.62 -0.66 0.00	40.14 -0.55 0.00	23.08 -0.36 -0.06	21.27 -0.34 -0.12	29.98 -0.52 0.00	25.86 -0.46 0.00	25.52 -0.39 0.00	27.49 -0.44 0.00
SENECA___ENERGY 23797	17.43 -0.29 -3.89	11.48 -0.18 -4.41	5.17 0.01 -5.45	6.94 -0.05 -5.05	5.44 0.02 -6.14	9.41 -0.08 -6.05	9.35 -0.10 -4.29	14.32 -0.21 -2.86	24.75 -0.42 -1.11	46.78 -0.75 0.00	26.26 -0.47 -0.27	26.75 -0.53 -0.10	25.18 -0.49 -0.30	30.31 -0.56 0.00	31.33 -0.57 0.00	31.21 -0.54 0.00	45.58 -0.70 0.00	40.33 -0.36 0.00	23.22 -0.26 -0.11	21.42 -0.26 -0.19	30.08 -0.42 0.00	25.92 -0.40 0.00	25.55 -0.36 0.00	27.51 -0.42 0.00
SHOEMAKER___GT 23640	41.85 0.72 -27.30	38.54 0.35 -30.93	37.91 -0.01 -38.21	37.47 0.09 -35.44	42.33 -0.03 -43.09	46.06 0.17 -42.45	35.54 0.27 -30.10	32.40 0.66 -20.07	33.24 1.39 -7.79	50.23 2.71 0.00	29.88 1.52 -1.90	29.45 1.56 -0.71	28.92 1.47 -2.07	32.62 1.75 0.00	33.71 1.81 0.00	33.54 1.80 0.00	48.85 2.57 0.00	43.06 2.37 0.00	25.51 1.38 -0.75	24.14 1.31 -1.33	32.21 1.72 0.00	27.79 1.47 0.00	27.29 1.38 0.00	29.37 1.44 0.00
SHOREHAM_IC_1 23715	54.75 1.60 -39.31	44.63 0.82 -36.56	41.44 -0.03 -41.75	40.87 0.22 -38.72	46.27 -0.08 -47.07	50.20 0.38 -46.38	38.64 0.58 -32.89	34.97 1.38 -21.92	69.09 3.02 -42.01	71.93 5.64 -18.76	111.22 3.21 -81.56	135.96 3.24 -105.53	53.02 2.99 -24.66	49.32 3.58 -14.87	50.38 3.75 -14.73	35.45 3.70 0.00	62.58 5.56 -10.74	45.63 4.94 0.00	27.03 2.83 -0.82	25.57 2.62 -1.46	33.88 3.38 0.00	29.26 2.94 0.00	28.54 2.62 0.00	30.86 2.93 0.00

SHOREHAM_IC_2 23716	54.75 1.60 -39.31	44.63 0.82 -36.56	41.44 -0.03 -41.75	40.87 0.22 -38.72	46.27 -0.08 -47.07	50.20 0.38 -46.38	38.64 0.58 -32.89	34.97 1.38 -21.92	69.09 3.02 -42.01	71.93 5.64 -18.76	111.22 3.21 -81.56	135.96 3.24 -105.53	53.02 2.99 -24.66	49.32 3.58 -14.87	50.38 3.75 -14.73	35.45 3.70 0.00	62.58 5.56 -10.74	45.63 4.94 0.00	27.03 2.83 -0.82	25.57 2.62 -1.46	33.88 3.38 0.00	29.26 2.94 0.00	28.54 2.62 0.00	30.86 2.93 0.00
SISSONVILLE____ 23735	13.69 -0.14 0.00	7.21 -0.05 0.00	-0.28 0.00 0.00	1.92 -0.01 0.00	-0.71 0.01 0.00	3.36 -0.08 0.00	5.05 -0.11 0.00	11.42 -0.25 0.00	23.56 -0.50 0.00	46.57 -0.96 0.00	26.12 -0.34 0.00	26.94 -0.24 0.00	25.14 -0.23 0.00	30.58 -0.29 0.00	31.47 -0.44 0.00	30.99 -0.75 0.00	44.89 -1.39 0.00	39.40 -1.29 0.00	22.63 -0.75 0.00	20.80 -0.69 0.00	29.96 -0.54 0.00	26.11 -0.21 0.00	25.73 -0.18 0.00	27.73 -0.20 0.00
SITHE_IND_GS1 24169	15.37 -0.38 -1.91	9.22 -0.21 -2.17	2.40 0.01 -2.68	4.36 -0.06 -2.48	2.32 0.02 -3.02	6.31 -0.10 -2.97	7.14 -0.13 -2.11	12.77 -0.31 -1.41	23.94 -0.66 -0.54	46.24 -1.28 0.00	25.84 -0.75 -0.13	26.46 -0.77 -0.05	24.80 -0.72 -0.14	30.01 -0.86 0.00	31.01 -0.89 0.00	30.87 -0.88 0.00	45.05 -1.23 0.00	39.64 -1.05 0.00	22.79 -0.64 -0.05	20.99 -0.60 -0.09	29.61 -0.89 0.00	25.57 -0.76 0.00	25.24 -0.68 0.00	27.19 -0.74 0.00
SITHE_IND_GS2 24170	15.37 -0.38 -1.91	9.22 -0.21 -2.17	2.40 0.01 -2.68	4.36 -0.06 -2.48	2.32 0.02 -3.02	6.31 -0.10 -2.97	7.14 -0.13 -2.11	12.77 -0.31 -1.41	23.94 -0.66 -0.54	46.24 -1.28 0.00	25.84 -0.75 -0.13	26.46 -0.77 -0.05	24.80 -0.72 -0.14	30.01 -0.86 0.00	31.01 -0.89 0.00	30.87 -0.88 0.00	45.05 -1.23 0.00	39.64 -1.05 0.00	22.79 -0.64 -0.05	20.99 -0.60 -0.09	29.61 -0.89 0.00	25.57 -0.76 0.00	25.24 -0.68 0.00	27.19 -0.74 0.00
SITHE_IND_GS3 24171	15.37 -0.38 -1.91	9.22 -0.21 -2.17	2.40 0.01 -2.68	4.36 -0.06 -2.48	2.32 0.02 -3.02	6.31 -0.10 -2.97	7.14 -0.13 -2.11	12.77 -0.31 -1.41	23.94 -0.66 -0.54	46.24 -1.28 0.00	25.84 -0.75 -0.13	26.46 -0.77 -0.05	24.80 -0.72 -0.14	30.01 -0.86 0.00	31.01 -0.89 0.00	30.87 -0.88 0.00	45.05 -1.23 0.00	39.64 -1.05 0.00	22.79 -0.64 -0.05	20.99 -0.60 -0.09	29.61 -0.89 0.00	25.57 -0.76 0.00	25.24 -0.68 0.00	27.19 -0.74 0.00
SITHE_IND_GS4 24172	15.37 -0.38 -1.91	9.22 -0.21 -2.17	2.40 0.01 -2.68	4.36 -0.06 -2.48	2.32 0.02 -3.02	6.31 -0.10 -2.97	7.14 -0.13 -2.11	12.77 -0.31 -1.41	23.94 -0.66 -0.54	46.24 -1.28 0.00	25.84 -0.75 -0.13	26.46 -0.77 -0.05	24.80 -0.72 -0.14	30.01 -0.86 0.00	31.01 -0.89 0.00	30.87 -0.88 0.00	45.05 -1.23 0.00	39.64 -1.05 0.00	22.79 -0.64 -0.05	20.99 -0.60 -0.09	29.61 -0.89 0.00	25.57 -0.76 0.00	25.24 -0.68 0.00	27.19 -0.74 0.00
SITHE____BATAVIA 24024	17.58 -0.75 -4.50	11.90 -0.46 -5.10	6.02 0.01 -6.29	7.64 -0.13 -5.84	6.41 0.03 -7.10	10.23 -0.20 -6.99	9.83 -0.29 -4.96	14.41 -0.57 -3.30	24.10 -1.25 -1.28	45.09 -2.43 0.00	24.94 -1.65 -0.14	25.55 -1.75 -0.12	23.83 -1.61 -0.07	28.98 -1.89 0.00	29.92 -1.98 0.00	29.90 -1.84 0.00	43.85 -2.43 0.00	38.58 -2.11 0.00	21.80 -1.45 0.12	19.44 -1.34 0.70	17.78 -1.77 10.95	19.22 -1.72 5.39	19.31 -1.54 5.06	22.32 -1.57 4.03
SITHE____INDEPEND 23800	15.37 -0.38 -1.91	9.22 -0.21 -2.17	2.40 0.01 -2.68	4.36 -0.06 -2.48	2.32 0.02 -3.02	6.31 -0.10 -2.97	7.14 -0.13 -2.11	12.77 -0.31 -1.41	23.94 -0.66 -0.54	46.24 -1.28 0.00	25.84 -0.75 -0.13	26.46 -0.77 -0.05	24.80 -0.72 -0.14	30.01 -0.86 0.00	31.01 -0.89 0.00	30.87 -0.88 0.00	45.05 -1.23 0.00	39.64 -1.05 0.00	22.79 -0.64 -0.05	20.99 -0.60 -0.09	29.61 -0.89 0.00	25.57 -0.76 0.00	25.24 -0.68 0.00	27.19 -0.74 0.00
SITHE____MASSENA 23902	13.69 -0.14 0.00	7.21 -0.05 0.00	-0.28 0.00 0.00	1.93 -0.01 0.00	-0.71 0.01 0.00	3.39 -0.05 0.00	5.09 -0.07 0.00	11.50 -0.17 0.00	23.69 -0.37 0.00	46.76 -0.77 0.00	26.09 -0.37 0.00	26.82 -0.36 0.00	25.04 -0.33 0.00	30.45 -0.42 0.00	31.44 -0.46 0.00	31.21 -0.54 0.00	45.45 -0.83 0.00	39.90 -0.79 0.00	22.93 -0.45 0.00	21.07 -0.43 0.00	30.14 -0.36 0.00	26.08 -0.24 0.00	25.66 -0.26 0.00	27.68 -0.25 0.00
SITHE____OGDNSBRG 24021	13.82 -0.02 0.00	7.28 0.02 0.00	-0.29 0.00 0.00	1.94 0.01 0.00	-0.72 0.00 0.00	3.41 -0.03 0.00	5.12 -0.04 0.00	11.58 -0.08 0.00	23.90 -0.16 0.00	47.23 -0.30 0.00	26.39 -0.06 0.00	27.17 -0.01 0.00	25.35 -0.03 0.00	30.85 -0.02 0.00	31.80 -0.10 0.00	31.48 -0.27 0.00	45.78 -0.50 0.00	40.18 -0.51 0.00	23.08 -0.30 0.00	21.21 -0.29 0.00	30.43 -0.07 0.00	26.39 0.07 0.00	25.95 0.04 0.00	27.96 0.04 0.00
SITHE____STERLING 23777	15.38 0.30 -1.25	8.81 0.14 -1.41	1.45 0.00 -1.74	3.59 0.04 -1.62	1.23 -0.02 -1.97	5.45 0.07 -1.94	6.66 0.13 -1.37	12.90 0.32 -0.92	25.11 0.69 -0.36	49.01 1.48 0.00	27.36 0.81 -0.09	28.04 0.83 -0.03	26.25 0.78 -0.09	31.86 0.99 0.00	32.92 1.02 0.00	32.77 1.03 0.00	47.72 1.44 0.00	41.95 1.26 0.00	24.02 0.61 -0.03	22.10 0.55 -0.06	31.25 0.76 0.00	26.92 0.60 0.00	26.49 0.58 0.00	28.54 0.61 0.00
SOUTH CAIRO____GT 23612	47.51 1.05 -32.63	44.75 0.53 -36.96	45.36 -0.02 -45.66	44.42 0.14 -42.35	50.71 -0.05 -51.48	54.42 0.25 -50.73	41.51 0.37 -35.97	36.53 0.88 -23.98	35.27 1.90 -9.31	51.33 3.80 0.00	30.87 2.14 -2.27	30.27 2.24 -0.85	29.90 2.05 -2.48	33.33 2.46 0.00	34.44 2.54 0.00	34.29 2.54 0.00	49.95 3.67 0.00	43.98 3.29 0.00	26.17 1.89 -0.89	24.83 1.74 -1.59	32.87 2.38 0.00	28.34 2.01 0.00	27.82 1.91 0.00	29.92 2.00 0.00
SOUTH HAMPTN____IC 23720	54.87 1.73 -39.31	44.71 0.89 -36.56	41.43 -0.03 -41.75	40.89 0.23 -38.72	46.26 -0.09 -47.07	50.23 0.41 -46.38	38.69 0.64 -32.89	35.10 1.51 -21.92	69.36 3.29 -42.01	72.50 6.21 -18.76	111.51 3.50 -81.56	136.26 3.55 -105.53	53.31 3.28 -24.66	49.67 3.93 -14.87	50.74 4.11 -14.73	35.82 4.07 0.00	63.15 6.13 -10.74	46.12 5.43 0.00	27.31 3.11 -0.82	25.83 2.88 -1.46	34.24 3.74 0.00	29.57 3.24 0.00	28.83 2.92 0.00	31.15 3.23 0.00
SOUTHOLD____IC 23719	54.88 1.74 -39.31	44.81 1.00 -36.56	41.43 -0.04 -41.75	40.91 0.26 -38.72	46.25 -0.10 -47.07	50.28 0.46 -46.38	38.77 0.72 -32.89	35.28 1.69 -21.92	69.75 3.68 -42.01	73.33 7.03 -18.76	111.96 3.95 -81.56	136.72 4.01 -105.53	53.75 3.72 -24.66	50.20 4.45 -14.87	51.27 4.64 -14.73	36.36 4.61 0.00	63.98 6.96 -10.74	46.88 6.19 0.00	27.74 3.54 -0.82	26.22 3.27 -1.46	34.78 4.28 0.00	30.01 3.69 0.00	29.25 3.34 0.00	31.57 3.64 0.00
ST LAWRENCE____ 23600	13.53 -0.30 0.00	7.13 -0.12 0.00	-0.28 0.00 0.00	1.91 -0.03 0.00	-0.71 0.02 0.00	3.36 -0.08 0.00	5.04 -0.12 0.00	11.38 -0.29 0.00	23.44 -0.62 0.00	46.27 -1.26 0.00	25.78 -0.68 0.00	26.50 -0.68 0.00	24.74 -0.63 0.00	30.08 -0.79 0.00	31.09 -0.81 0.00	30.90 -0.85 0.00	45.04 -1.24 0.00	39.53 -1.16 0.00	22.72 -0.66 0.00	20.87 -0.62 0.00	29.82 -0.68 0.00	25.78 -0.55 0.00	25.35 -0.56 0.00	27.35 -0.58 0.00

STATION 5_MISC_HYD 23604	17.01 -0.44 -3.63	11.10 -0.27 -4.11	4.80 0.01 -5.07	6.56 -0.08 -4.70	5.02 0.02 -5.72	8.95 -0.12 -5.63	9.00 -0.15 -4.00	14.01 -0.32 -2.66	24.40 -0.69 -1.04	46.21 -1.31 0.00	25.89 -0.88 -0.31	26.35 -0.93 -0.09	24.85 -0.89 -0.36	29.84 -1.03 0.00	30.83 -1.07 0.00	30.75 -1.00 0.00	44.98 -1.30 0.00	39.58 -1.11 0.00	22.78 -0.78 -0.18	21.23 -0.75 -0.48	33.05 -1.06 -3.61	27.05 -0.99 -1.72	26.64 -0.88 -1.61	28.29 -0.92 -1.28
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.22 -0.27 -3.65	11.22 -0.17 -4.14	4.83 0.01 -5.11	6.63 -0.05 -4.74	5.05 0.01 -5.76	9.04 -0.08 -5.68	9.10 -0.09 -4.03	14.19 -0.16 -2.68	24.76 -0.34 -1.04	46.93 -0.59 0.00	26.30 -0.44 -0.29	26.78 -0.49 -0.09	25.23 -0.47 -0.33	30.35 -0.53 0.00	31.36 -0.55 0.00	31.25 -0.50 0.00	45.70 -0.58 0.00	40.24 -0.45 0.00	23.15 -0.37 -0.15	21.48 -0.37 -0.36	32.07 -0.54 -2.12	26.79 -0.54 -1.01	26.39 -0.47 -0.95	28.17 -0.51 -0.75
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.95 -0.48 -3.60	11.06 -0.28 -4.08	4.76 0.01 -5.04	6.52 -0.08 -4.68	4.98 0.02 -5.68	8.90 -0.13 -5.60	8.97 -0.17 -3.97	13.97 -0.35 -2.65	24.34 -0.74 -1.03	46.12 -1.41 0.00	25.84 -0.92 -0.30	26.31 -0.97 -0.09	24.80 -0.93 -0.35	29.79 -1.08 0.00	30.78 -1.12 0.00	30.69 -1.06 0.00	44.91 -1.37 0.00	39.51 -1.18 0.00	22.74 -0.80 -0.17	21.17 -0.78 -0.46	32.74 -1.12 -3.36	26.89 -1.03 -1.60	26.48 -0.93 -1.50	28.14 -0.99 -1.20
STEEL___WIND 323596	18.17 -1.05 -5.39	12.75 -0.61 -6.10	7.27 0.02 -7.54	8.76 -0.17 -6.99	7.82 0.05 -8.50	11.54 -0.28 -8.38	10.72 -0.37 -5.94	14.82 -0.81 -3.96	23.85 -1.75 -1.54	44.13 -3.40 0.00	24.46 -2.18 -0.18	25.00 -2.32 -0.14	23.30 -2.19 -0.11	28.37 -2.50 0.00	29.33 -2.57 0.00	29.32 -2.42 0.00	42.93 -3.35 0.00	37.83 -2.86 0.00	21.32 -1.94 0.12	18.95 -1.77 0.77	15.86 -2.44 12.20	18.21 -2.23 5.89	18.38 -2.00 5.53	21.52 -2.00 4.41
STEBEN_REC_LFGE 323667	20.00 -0.59 -6.76	14.56 -0.36 -7.66	9.19 0.01 -9.47	10.62 -0.09 -8.78	9.98 0.03 -10.68	13.80 -0.15 -10.52	12.43 -0.20 -7.46	16.26 -0.38 -4.97	25.27 -0.72 -1.93	46.34 -1.19 0.00	26.01 -0.85 -0.40	26.42 -0.94 -0.18	24.94 -0.84 -0.41	30.02 -0.85 0.00	30.95 -0.95 0.00	30.87 -0.88 0.00	45.19 -1.09 0.00	39.90 -0.79 0.00	22.85 -0.62 -0.09	20.82 -0.63 0.04	25.26 -0.83 4.41	23.27 -0.95 2.10	22.99 -0.95 1.97	25.36 -1.00 1.57
STONY___BROOK 24151	54.65 1.50 -39.31	44.57 0.76 -36.56	41.44 -0.03 -41.75	40.85 0.20 -38.72	46.28 -0.07 -47.07	50.17 0.35 -46.38	38.59 0.54 -32.89	34.89 1.30 -21.92	68.91 2.84 -42.01	71.66 5.37 -18.76	111.00 2.98 -81.56	135.74 3.03 -105.53	52.83 2.80 -24.66	49.11 3.37 -14.87	50.16 3.53 -14.73	35.22 3.47 0.00	62.21 5.18 -10.74	45.30 4.61 0.00	26.86 2.66 -0.82	25.41 2.47 -1.46	33.65 3.15 0.00	29.08 2.75 0.00	28.38 2.47 0.00	30.66 2.73 0.00
STURGEON_POOL_HYD 23609	45.05 0.86 -30.36	42.07 0.42 -34.39	42.19 -0.02 -42.49	41.45 0.11 -39.41	47.15 -0.04 -47.91	50.85 0.20 -47.20	38.95 0.32 -33.47	34.77 0.79 -22.31	34.40 1.67 -8.66	50.80 3.27 0.00	30.41 1.84 -2.11	29.86 1.89 -0.79	29.46 1.78 -2.31	32.98 2.11 0.00	34.07 2.17 0.00	33.90 2.15 0.00	49.37 3.09 0.00	43.52 2.82 0.00	25.87 1.66 -0.83	24.55 1.57 -1.48	32.54 2.05 0.00	28.08 1.75 0.00	27.54 1.63 0.00	29.63 1.71 0.00
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	42.50 0.78 -27.89	39.23 0.38 -31.60	38.74 -0.01 -39.04	38.24 0.10 -36.21	43.26 -0.04 -44.01	46.99 0.19 -43.37	36.21 0.29 -30.75	32.89 0.72 -20.50	33.53 1.51 -7.96	50.47 2.94 0.00	30.05 1.65 -1.94	29.58 1.68 -0.73	29.08 1.58 -2.12	32.75 1.89 0.00	33.85 1.94 0.00	33.67 1.93 0.00	49.03 2.75 0.00	43.24 2.54 0.00	25.63 1.49 -0.76	24.27 1.41 -1.36	32.34 1.85 0.00	27.91 1.58 0.00	27.40 1.49 0.00	29.48 1.56 0.00
SYNERGY___BIOGAS 323694	17.58 -0.75 -4.50	11.90 -0.46 -5.10	6.02 0.01 -6.29	7.64 -0.13 -5.84	6.41 0.03 -7.10	10.23 -0.20 -6.99	9.83 -0.29 -4.96	14.41 -0.57 -3.30	24.10 -1.25 -1.28	45.09 -2.43 0.00	24.94 -1.65 -0.14	25.55 -1.75 -0.12	23.83 -1.61 -0.07	28.98 -1.89 0.00	29.92 -1.98 0.00	29.90 -1.84 0.00	43.85 -2.43 0.00	38.58 -2.11 0.00	21.80 -1.45 0.12	19.44 -1.34 0.70	17.78 -1.77 10.95	19.22 -1.72 5.39	19.31 -1.54 5.06	22.32 -1.57 4.03
SYRACUSE___ENERGY_ST1 323597	16.79 -0.09 -3.05	10.64 -0.07 -3.45	3.98 0.00 -4.27	5.87 -0.02 -3.95	4.10 0.01 -4.81	8.15 -0.03 -4.74	8.49 -0.03 -3.36	13.85 -0.06 -2.24	24.80 -0.13 -0.87	47.34 -0.19 0.00	26.53 -0.14 -0.21	27.09 -0.17 -0.08	25.47 -0.14 -0.23	30.71 -0.16 0.00	31.75 -0.16 0.00	31.60 -0.15 0.00	46.12 -0.16 0.00	40.59 -0.10 0.00	23.35 -0.11 -0.08	21.54 -0.11 -0.15	30.31 -0.19 0.00	26.14 -0.19 0.00	25.78 -0.13 0.00	27.77 -0.16 0.00
SYRACUSE___ENERGY_ST2 323598	16.79 -0.09 -3.05	10.64 -0.07 -3.45	3.98 0.00 -4.27	5.87 -0.02 -3.95	4.10 0.01 -4.81	8.15 -0.03 -4.74	8.49 -0.03 -3.36	13.85 -0.06 -2.24	24.80 -0.13 -0.87	47.34 -0.19 0.00	26.53 -0.14 -0.21	27.09 -0.17 -0.08	25.47 -0.14 -0.23	30.71 -0.16 0.00	31.75 -0.16 0.00	31.60 -0.15 0.00	46.12 -0.16 0.00	40.59 -0.10 0.00	23.35 -0.11 -0.08	21.54 -0.11 -0.15	30.31 -0.19 0.00	26.14 -0.19 0.00	25.78 -0.13 0.00	27.77 -0.16 0.00
SYRACUSE___POWER 24017	16.92 -0.08 -3.16	10.78 -0.06 -3.58	4.14 0.00 -4.43	6.02 -0.02 -4.11	4.28 0.01 -4.99	8.33 -0.03 -4.92	8.62 -0.03 -3.49	13.95 -0.05 -2.33	24.87 -0.09 -0.90	47.39 -0.14 0.00	26.57 -0.10 -0.22	27.14 -0.12 -0.08	25.50 -0.11 -0.24	30.75 -0.11 0.00	31.79 -0.11 0.00	31.65 -0.10 0.00	46.18 -0.10 0.00	40.65 -0.04 0.00	23.38 -0.08 -0.09	21.58 -0.07 -0.15	30.35 -0.15 0.00	26.16 -0.16 0.00	25.81 -0.10 0.00	27.81 -0.12 0.00
TRIGEN___CC 323695	54.32 1.17 -39.31	44.40 0.58 -36.56	41.45 -0.02 -41.75	40.81 0.15 -38.72	46.29 -0.06 -47.07	50.09 0.27 -46.38	38.48 0.42 -32.89	34.63 1.04 -21.92	68.30 2.23 -42.01	70.54 4.25 -18.76	110.38 2.36 -81.56	135.13 2.42 -105.53	52.32 2.28 -24.66	48.47 2.72 -14.87	49.44 2.81 -14.73	34.54 2.79 0.00	61.07 4.05 -10.74	44.30 3.61 0.00	26.31 2.11 -0.82	24.95 2.00 -1.46	33.07 2.57 0.00	28.56 2.24 0.00	27.92 2.01 0.00	30.13 2.21 0.00
UNION___PROCESSING_DRP 323587	17.02 -0.47 -3.65	11.12 -0.27 -4.14	4.83 0.01 -5.11	6.59 -0.09 -4.74	5.06 0.02 -5.76	8.99 -0.13 -5.68	9.03 -0.16 -4.03	14.02 -0.34 -2.68	24.38 -0.72 -1.04	46.17 -1.36 0.00	25.85 -0.92 -0.31	26.31 -0.96 -0.09	24.81 -0.93 -0.37	29.79 -1.08 0.00	30.78 -1.13 0.00	30.69 -1.05 0.00	44.91 -1.37 0.00	39.52 -1.17 0.00	22.76 -0.81 -0.19	21.23 -0.78 -0.52	33.38 -1.11 -4.00	27.18 -1.03 -1.88	26.76 -0.92 -1.77	28.36 -0.97 -1.41
UPPER HUDSON___HYD 24058	57.15 0.74 -42.58	55.85 0.35 -48.24	59.30 -0.01 -59.60	57.29 0.09 -55.27	66.44 -0.03 -67.20	69.81 0.16 -66.21	52.38 0.26 -46.95	43.63 0.67 -31.30	37.70 1.49 -12.15	50.59 3.07 0.00	31.16 1.74 -2.96	30.08 1.79 -1.11	30.27 1.66 -3.24	32.84 1.97 0.00	33.94 2.04 0.00	33.78 2.03 0.00	49.27 2.99 0.00	43.36 2.67 0.00	26.07 1.52 -1.17	24.93 1.36 -2.08	32.33 1.83 0.00	27.84 1.51 0.00	27.28 1.37 0.00	29.32 1.39 0.00

UPPER RAQUET___HYD 24056	13.69 -0.14 0.00	7.21 -0.05 0.00	-0.28 0.00 0.00	1.92 -0.01 0.00	-0.71 0.01 0.00	3.36 -0.08 0.00	5.05 -0.11 0.00	11.42 -0.25 0.00	23.56 -0.50 0.00	46.57 -0.96 0.00	26.12 -0.34 0.00	26.94 -0.24 0.00	25.14 -0.23 0.00	30.58 -0.29 0.00	31.47 -0.44 0.00	30.99 -0.75 0.00	44.89 -1.39 0.00	39.40 -1.29 0.00	22.63 -0.75 0.00	20.80 -0.69 0.00	29.96 -0.54 0.00	26.11 -0.21 0.00	25.73 -0.18 0.00	27.73 -0.20 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.47 0.59 -13.05	22.34 0.30 -14.78	17.96 -0.01 -18.26	18.95 0.08 -16.94	19.84 -0.03 -20.59	23.87 0.15 -20.29	19.78 0.23 -14.39	21.82 0.57 -9.59	28.97 1.19 -3.72	49.91 2.38 0.00	28.67 1.30 -0.91	28.83 1.31 -0.34	27.60 1.24 -0.99	32.37 1.50 0.00	33.47 1.56 0.00	33.31 1.56 0.00	48.56 2.28 0.00	42.77 2.08 0.00	24.90 1.16 -0.36	23.22 1.09 -0.64	31.95 1.46 0.00	27.55 1.22 0.00	27.08 1.17 0.00	29.16 1.23 0.00
VISCHER___FERRY HYD 24020	55.88 0.92 -41.13	54.32 0.47 -46.60	57.27 -0.02 -57.57	55.44 0.12 -53.39	64.14 -0.05 -64.91	67.62 0.22 -63.96	50.85 0.34 -45.35	42.69 0.79 -30.23	37.47 1.67 -11.74	50.79 3.27 0.00	31.16 1.84 -2.86	30.16 1.90 -1.07	30.24 1.74 -3.13	32.98 2.11 0.00	34.09 2.18 0.00	33.92 2.18 0.00	49.45 3.17 0.00	43.52 2.83 0.00	26.14 1.63 -1.13	25.00 1.49 -2.01	32.55 2.05 0.00	28.07 1.75 0.00	27.59 1.68 0.00	29.70 1.77 0.00
V_CMM_10_SYNC_DSASP 323787	13.58 -0.26 0.00	7.16 -0.10 0.00	-0.28 0.00 0.00	1.91 -0.02 0.00	-0.71 0.01 0.00	3.37 -0.07 0.00	5.06 -0.11 0.00	11.42 -0.25 0.00	23.52 -0.53 0.00	46.43 -1.10 0.00	25.87 -0.59 0.00	26.59 -0.59 0.00	24.82 -0.56 0.00	30.20 -0.68 0.00	31.19 -0.71 0.00	31.01 -0.74 0.00	45.21 -1.07 0.00	39.67 -1.02 0.00	22.81 -0.57 0.00	20.95 -0.54 0.00	29.92 -0.58 0.00	25.87 -0.45 0.00	25.44 -0.47 0.00	27.45 -0.48 0.00
V_CMP_10_SYNC_DSASP 323788	14.04 0.21 0.00	7.39 0.14 0.00	-0.29 0.00 0.00	1.97 0.04 0.00	-0.72 0.00 0.00	3.45 0.01 0.00	5.21 0.05 0.00	11.83 0.17 0.00	24.45 0.40 0.00	48.28 0.75 0.00	26.94 0.48 0.00	27.74 0.56 0.00	25.94 0.57 0.00	31.50 0.63 0.00	32.58 0.68 0.00	32.42 0.68 0.00	47.26 0.98 0.00	41.53 0.83 0.00	23.87 0.49 0.00	21.90 0.41 0.00	31.18 0.69 0.00	26.88 0.56 0.00	26.41 0.50 0.00	28.51 0.59 0.00
V_F_30_SYNC_DSASP 323786	55.03 0.89 -40.32	53.39 0.46 -45.67	56.12 -0.02 -56.43	54.39 0.12 -52.33	62.85 -0.04 -63.62	66.34 0.21 -62.69	49.90 0.29 -44.45	41.93 0.63 -29.63	36.89 1.33 -11.51	50.12 2.59 0.00	30.75 1.49 -2.81	29.82 1.59 -1.05	29.86 1.42 -3.06	32.65 1.82 0.00	33.73 1.82 0.00	33.54 1.80 0.00	48.78 2.50 0.00	42.94 2.25 0.00	25.79 1.31 -1.11	24.67 1.20 -1.97	32.19 1.69 0.00	27.80 1.47 0.00	27.37 1.46 0.00	29.50 1.57 0.00
V_XM_10_SYNC_DSASP 323789	14.04 0.21 0.00	7.39 0.14 0.00	-0.29 0.00 0.00	1.97 0.04 0.00	-0.72 0.00 0.00	3.45 0.01 0.00	5.21 0.05 0.00	11.83 0.17 0.00	24.45 0.40 0.00	48.28 0.75 0.00	26.94 0.48 0.00	27.74 0.56 0.00	25.94 0.57 0.00	31.50 0.63 0.00	32.58 0.68 0.00	32.42 0.68 0.00	47.26 0.98 0.00	41.53 0.83 0.00	23.87 0.49 0.00	21.90 0.41 0.00	31.18 0.69 0.00	26.88 0.56 0.00	26.41 0.50 0.00	28.51 0.59 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	43.53 0.89 -28.81	40.32 0.43 -32.64	40.02 -0.02 -40.32	39.45 0.11 -37.40	44.70 -0.04 -45.46	48.45 0.21 -44.80	37.26 0.33 -31.77	33.65 0.81 -21.17	33.99 1.71 -8.22	50.87 3.34 0.00	30.33 1.86 -2.01	29.82 1.89 -0.75	29.34 1.78 -2.19	33.00 2.13 0.00	34.09 2.19 0.00	33.92 2.18 0.00	49.39 3.11 0.00	43.56 2.88 0.00	25.86 1.69 -0.79	24.50 1.60 -1.41	32.60 2.10 0.00	28.12 1.80 0.00	27.60 1.69 0.00	29.70 1.78 0.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	44.55 0.90 -29.82	41.48 0.45 -33.78	41.43 -0.02 -41.73	40.76 0.12 -38.70	46.29 -0.04 -47.05	50.02 0.22 -46.36	38.38 0.34 -32.88	34.45 0.87 -21.91	34.40 1.83 -8.51	51.00 3.47 0.00	30.50 1.96 -2.08	29.98 2.03 -0.78	29.55 1.91 -2.27	33.12 2.25 0.00	34.20 2.30 0.00	34.04 2.29 0.00	49.50 3.21 0.00	43.60 2.91 0.00	25.97 1.77 -0.82	24.64 1.69 -1.46	32.66 2.17 0.00	28.19 1.86 0.00	27.66 1.74 0.00	29.74 1.81 0.00
WADING RIVER_IC_1 23522	54.73 1.59 -39.31	44.62 0.81 -36.56	41.44 -0.03 -41.75	40.86 0.21 -38.72	46.27 -0.08 -47.07	50.20 0.38 -46.38	38.63 0.58 -32.89	34.96 1.37 -21.92	69.07 3.00 -42.01	71.89 5.59 -18.76	111.20 3.19 -81.56	135.94 3.23 -105.53	53.01 2.98 -24.66	49.31 3.57 -14.87	50.36 3.73 -14.73	35.44 3.69 0.00	62.55 5.53 -10.74	45.61 4.92 0.00	27.02 2.82 -0.82	25.56 2.61 -1.46	33.86 3.37 0.00	29.26 2.93 0.00	28.53 2.62 0.00	30.86 2.93 0.00
WADING RIVER_IC_2 23547	54.73 1.59 -39.31	44.62 0.81 -36.56	41.44 -0.03 -41.75	40.86 0.21 -38.72	46.27 -0.08 -47.07	50.20 0.38 -46.38	38.63 0.58 -32.89	34.96 1.37 -21.92	69.07 3.00 -42.01	71.89 5.59 -18.76	111.20 3.19 -81.56	135.94 3.23 -105.53	53.01 2.98 -24.66	49.31 3.57 -14.87	50.36 3.73 -14.73	35.44 3.69 0.00	62.55 5.53 -10.74	45.61 4.92 0.00	27.02 2.82 -0.82	25.56 2.61 -1.46	33.86 3.37 0.00	29.26 2.93 0.00	28.53 2.62 0.00	30.86 2.93 0.00
WADING RIVER_IC_3 23601	54.73 1.59 -39.31	44.62 0.81 -36.56	41.44 -0.03 -41.75	40.86 0.21 -38.72	46.27 -0.08 -47.07	50.20 0.38 -46.38	38.63 0.58 -32.89	34.96 1.37 -21.92	69.07 3.00 -42.01	71.89 5.59 -18.76	111.20 3.19 -81.56	135.94 3.23 -105.53	53.01 2.98 -24.66	49.31 3.57 -14.87	50.36 3.73 -14.73	35.44 3.69 0.00	62.55 5.53 -10.74	45.61 4.92 0.00	27.02 2.82 -0.82	25.56 2.61 -1.46	33.86 3.37 0.00	29.26 2.93 0.00	28.53 2.62 0.00	30.86 2.93 0.00
WALDEN___HYDRO 24148	43.79 0.84 -29.12	40.66 0.41 -32.99	40.45 -0.01 -40.76	39.84 0.11 -37.80	45.19 -0.04 -45.95	48.92 0.20 -45.28	37.58 0.31 -32.11	33.84 0.77 -21.40	34.00 1.63 -8.31	50.71 3.18 0.00	30.27 1.78 -2.03	29.76 1.82 -0.76	29.31 1.72 -2.21	32.92 2.05 0.00	34.01 2.11 0.00	33.85 2.10 0.00	49.28 2.99 0.00	43.45 2.76 0.00	25.79 1.61 -0.80	24.44 1.53 -1.42	32.50 2.00 0.00	28.04 1.71 0.00	27.52 1.61 0.00	29.61 1.68 0.00
WARRENSBURG____ 23737	57.15 0.74 -42.58	55.85 0.35 -48.24	59.30 -0.01 -59.60	57.29 0.09 -55.27	66.44 -0.03 -67.20	69.81 0.16 -66.21	52.38 0.26 -46.95	43.63 0.67 -31.30	37.70 1.49 -12.15	50.59 3.07 0.00	31.16 1.74 -2.96	30.08 1.79 -1.11	30.27 1.66 -3.24	32.84 1.97 0.00	33.94 2.04 0.00	33.78 2.03 0.00	49.27 2.99 0.00	43.36 2.67 0.00	26.07 1.52 -1.17	24.93 1.36 -2.08	32.33 1.83 0.00	27.84 1.51 0.00	27.28 1.37 0.00	29.32 1.39 0.00
WATERSIDE___6 8 9 23538	44.59 0.94 -29.82	41.52 0.47 -33.78	41.44 -0.02 -41.74	40.78 0.13 -38.71	46.29 -0.04 -47.06	50.04 0.23 -46.37	38.41 0.36 -32.88	34.51 0.92 -21.92	34.48 1.91 -8.51	51.10 3.57 0.00	30.57 2.04 -2.08	30.06 2.10 -0.78	29.61 1.98 -2.27	33.20 2.33 0.00	34.30 2.39 0.00	34.11 2.37 0.00	49.61 3.33 0.00	43.73 3.04 0.00	26.05 1.85 -0.82	24.71 1.75 -1.46	32.75 2.25 0.00	28.27 1.94 0.00	27.73 1.82 0.00	29.82 1.89 0.00

WDELAWARE___HYD 323627	41.42 0.73 -26.85	38.04 0.36 -30.42	37.28 -0.01 -37.58	36.88 0.10 -34.86	41.62 -0.04 -42.37	45.37 0.18 -41.75	35.05 0.28 -29.61	32.11 0.71 -19.73	33.25 1.53 -7.66	50.55 3.02 0.00	30.03 1.70 -1.87	29.63 1.75 -0.70	29.03 1.61 -2.04	32.79 1.92 0.00	33.90 1.99 0.00	33.72 1.97 0.00	49.16 2.88 0.00	43.33 2.64 0.00	25.64 1.52 -0.74	24.24 1.43 -1.31	32.36 1.87 0.00	27.88 1.56 0.00	27.36 1.45 0.00	29.40 1.47 0.00
WEST BABYLON___IC 23714	54.69 1.55 -39.31	44.59 0.78 -36.56	41.44 -0.03 -41.75	40.86 0.20 -38.72	46.27 -0.07 -47.07	50.18 0.36 -46.38	38.61 0.56 -32.89	34.93 1.34 -21.92	68.97 2.90 -42.01	71.83 5.54 -18.76	111.08 3.06 -81.56	135.84 3.12 -105.53	52.97 2.94 -24.66	49.26 3.52 -14.87	50.28 3.65 -14.73	35.35 3.60 0.00	62.36 5.34 -10.74	45.43 4.74 0.00	26.93 2.73 -0.82	25.49 2.54 -1.46	33.80 3.30 0.00	29.22 2.90 0.00	28.53 2.62 0.00	30.82 2.90 0.00
WEST CANADA___HYD 24049	13.22 0.06 0.68	6.51 0.02 0.77	-1.24 0.00 0.95	1.06 0.00 0.88	-1.80 0.00 1.07	2.40 0.02 1.06	4.44 0.02 0.75	11.24 0.07 0.50	24.01 0.14 0.19	47.83 0.31 0.05	26.60 0.19 0.02	27.36 0.19 0.02	25.50 0.18 0.05	31.09 0.22 0.00	32.13 0.23 0.00	31.97 0.22 0.00	46.61 0.33 0.00	40.98 0.29 0.00	23.52 0.16 0.02	21.60 0.14 0.03	30.68 0.18 0.00	26.49 0.16 0.00	26.07 0.15 0.00	28.08 0.15 0.00
WESTERN_NY_WIND 24143	17.63 -0.78 -4.58	11.97 -0.47 -5.19	6.14 0.02 -6.41	7.74 -0.14 -5.94	6.54 0.03 -7.22	10.35 -0.21 -7.12	9.90 -0.30 -5.05	14.44 -0.60 -3.36	24.05 -1.31 -1.31	44.95 -2.58 0.00	24.85 -1.73 -0.12	25.47 -1.83 -0.12	23.73 -1.69 -0.04	28.90 -1.97 0.00	29.83 -2.08 0.00	29.81 -1.94 0.00	43.71 -2.57 0.00	38.47 -2.23 0.00	21.70 -1.52 0.15	19.26 -1.41 0.82	16.28 -1.85 12.37	18.45 -1.80 6.08	18.59 -1.62 5.71	21.74 -1.64 4.55
WESTOVER___LESR 323668	23.59 -0.05 -9.80	18.30 -0.06 -11.10	13.43 0.00 -13.72	14.65 -0.01 -12.72	14.75 0.00 -15.46	18.66 -0.02 -15.24	15.96 -0.01 -10.80	18.87 0.00 -7.20	26.88 0.02 -2.80	47.67 0.15 0.00	27.11 0.01 -0.65	27.37 -0.06 -0.25	26.03 -0.03 -0.69	30.88 0.01 0.00	31.96 0.06 0.00	31.81 0.06 0.00	46.35 0.07 0.00	40.88 0.19 0.00	23.62 0.03 -0.22	21.85 0.07 -0.28	28.23 0.05 2.32	25.24 0.02 1.10	24.93 0.06 1.04	27.17 0.07 0.82
WETHRSFD_WT_PWR 323626	18.68 -1.08 -5.93	13.36 -0.62 -6.72	8.03 0.02 -8.30	9.46 -0.17 -7.70	8.69 0.05 -9.36	12.38 -0.28 -9.22	11.32 -0.39 -6.54	15.22 -0.81 -4.36	24.07 -1.68 -1.69	44.33 -3.20 0.00	24.70 -2.02 -0.27	25.23 -2.10 -0.15	23.62 -1.97 -0.22	28.65 -2.23 0.00	29.57 -2.33 0.00	29.51 -2.23 0.00	43.30 -2.98 0.00	38.16 -2.54 0.00	21.59 -1.74 0.04	19.38 -1.61 0.51	18.79 -2.31 9.40	19.63 -2.20 4.49	19.66 -2.03 4.22	22.54 -2.03 3.36
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	43.51 0.84 -28.84	40.34 0.41 -32.67	40.07 -0.01 -40.37	39.48 0.11 -37.44	44.75 -0.04 -45.51	48.49 0.20 -44.84	37.28 0.31 -31.80	33.64 0.77 -21.20	33.92 1.63 -8.23	50.68 3.15 0.00	30.23 1.76 -2.01	29.72 1.79 -0.75	29.25 1.69 -2.19	32.88 2.01 0.00	33.97 2.07 0.00	33.81 2.06 0.00	49.20 2.92 0.00	43.39 2.70 0.00	25.76 1.59 -0.79	24.42 1.51 -1.41	32.47 1.97 0.00	28.02 1.70 0.00	27.50 1.59 0.00	29.60 1.68 0.00
YORK___WARBASSE 23770	44.65 1.00 -29.82	41.55 0.51 -33.78	41.44 -0.02 -41.74	40.78 0.14 -38.71	46.29 -0.05 -47.06	50.05 0.24 -46.37	38.43 0.38 -32.88	34.55 0.96 -21.92	34.55 1.98 -8.51	51.31 3.78 0.00	30.70 2.16 -2.08	30.17 2.22 -0.78	29.73 2.10 -2.27	33.35 2.48 0.00	34.46 2.55 0.00	34.27 2.52 0.00	49.74 3.46 0.00	43.85 3.16 0.00	26.13 1.94 -0.82	24.79 1.84 -1.46	32.91 2.42 0.00	28.40 2.08 0.00	27.86 1.95 0.00	29.95 2.03 0.00