

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/18/2020

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	27.97	45.07	59.81	46.31	27.35	18.83	17.43	22.28	27.97	42.65	47.61	36.13	34.38	42.87	33.27	30.40	31.66	40.53	31.72	29.65	30.08	33.87	42.45	161.07
24138	1.94	0.58	-0.63	1.03	-0.30	1.39	1.17	1.93	2.45	4.02	4.54	3.34	3.18	3.99	2.54	2.55	2.78	3.49	2.86	2.61	2.58	0.36	-0.29	-2.15
	-4.04	-36.95	-69.36	-31.16	-31.56	-0.48	-2.76	0.00	-0.18	0.51	1.00	0.39	0.19	0.43	-5.89	-2.43	0.40	0.56	0.20	-0.80	-1.24	-29.85	-46.11	-191.36
74TH STREET_GT_1	27.97	45.08	59.82	46.32	27.35	18.83	17.43	22.27	27.96	42.64	47.63	36.14	34.39	42.90	33.30	30.43	31.68	40.59	31.75	29.67	30.11	33.88	42.45	161.06
24260	1.94	0.59	-0.63	1.04	-0.30	1.39	1.17	1.92	2.44	4.01	4.56	3.35	3.19	4.01	2.57	2.58	2.80	3.54	2.89	2.63	2.60	0.36	-0.29	-2.19
	-4.04	-36.96	-69.37	-31.17	-31.57	-0.48	-2.76	0.00	-0.19	0.51	1.00	0.39	0.19	0.43	-5.89	-2.43	0.40	0.56	0.20	-0.80	-1.24	-29.86	-46.11	-191.38
74TH STREET_GT_2	27.97	45.08	59.82	46.32	27.35	18.83	17.43	22.27	27.96	42.64	47.63	36.14	34.39	42.90	33.30	30.43	31.68	40.59	31.75	29.67	30.11	33.88	42.45	161.06
24261	1.94	0.59	-0.63	1.04	-0.30	1.39	1.17	1.92	2.44	4.01	4.56	3.35	3.19	4.01	2.57	2.58	2.80	3.54	2.89	2.63	2.60	0.36	-0.29	-2.19
	-4.04	-36.96	-69.37	-31.17	-31.57	-0.48	-2.76	0.00	-0.19	0.51	1.00	0.39	0.19	0.43	-5.89	-2.43	0.40	0.56	0.20	-0.80	-1.24	-29.86	-46.11	-191.38
ADK HUDSON___FALLS	29.37	59.10	86.14	58.08	39.40	18.81	18.62	21.91	27.77	42.47	47.99	36.12	33.97	42.53	35.17	31.07	31.70	40.68	31.46	29.69	30.24	45.17	60.05	234.30
24011	1.80	0.57	-0.67	0.96	-0.25	1.19	1.02	1.55	2.06	3.33	3.92	2.95	2.58	3.21	2.05	2.13	2.43	3.07	2.40	2.20	2.11	0.30	-0.22	-1.69
	-5.58	-51.00	-95.74	-43.01	-43.56	-0.66	-4.10	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	-8.27	-3.52	0.00	0.00	0.00	-1.24	-1.87	-41.21	-63.64	-264.12
ADK RESOURCE___RCVRY	29.48	59.18	86.20	58.17	39.42	18.91	18.71	22.00	27.92	42.73	48.33	36.39	34.19	42.80	35.34	31.24	31.87	40.86	31.62	29.81	30.37	45.23	60.10	234.43
23798	1.90	0.59	-0.70	1.00	-0.27	1.28	1.11	1.65	2.21	3.59	4.26	3.21	2.80	3.49	2.22	2.29	2.60	3.25	2.55	2.33	2.24	0.32	-0.23	-1.81
	-5.58	-51.05	-95.82	-43.06	-43.61	-0.66	-4.10	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	-8.28	-3.52	0.00	0.00	0.00	-1.24	-1.87	-41.25	-63.70	-264.37
ADK S GLENS___FALLS	29.37	59.10	86.14	58.08	39.40	18.81	18.62	21.91	27.77	42.47	47.99	36.12	33.97	42.53	35.17	31.07	31.70	40.68	31.46	29.69	30.24	45.17	60.05	234.30
24028	1.80	0.57	-0.67	0.96	-0.25	1.19	1.02	1.55	2.06	3.33	3.92	2.95	2.58	3.21	2.05	2.13	2.43	3.07	2.40	2.20	2.11	0.30	-0.22	-1.69
	-5.58	-51.00	-95.74	-43.01	-43.56	-0.66	-4.10	0.00	-0.38	0.00	0.00	0.00	0.00	0.00	-8.27	-3.52	0.00	0.00	0.00	-1.24	-1.87	-41.21	-63.64	-264.12
ADK_NYS___DAM	29.20	56.72	81.62	56.16	37.29	18.92	18.37	22.10	27.80	42.20	47.23	35.81	34.00	42.47	34.88	30.97	31.51	40.36	31.43	29.75	30.32	43.26	56.99	221.33
23527	1.89	0.60	-0.67	1.07	-0.31	1.33	1.12	1.75	2.18	3.45	3.92	2.93	2.74	3.48	2.24	2.29	2.53	3.18	2.53	2.40	2.36	0.34	-0.28	-2.18
	-5.31	-48.59	-91.21	-40.98	-41.51	-0.63	-3.75	0.00	-0.29	0.38	0.76	0.30	0.14	0.32	-7.80	-3.26	0.30	0.42	0.15	-1.10	-1.70	-39.26	-60.63	-251.64
AIR_PRODUCTS___DRP	28.08	55.58	80.27	54.97	36.70	18.18	17.68	21.15	26.64	40.32	45.11	34.22	32.52	40.59	33.57	29.74	30.19	38.65	30.13	28.52	29.08	42.37	56.03	217.91
24190	0.87	0.34	-0.34	0.62	-0.13	0.60	0.51	0.80	1.03	1.58	1.83	1.35	1.27	1.61	1.07	1.12	1.22	1.48	1.23	1.20	1.16	0.17	-0.13	-0.98
	-5.22	-47.70	-89.54	-40.23	-40.75	-0.62	-3.67	0.00	-0.28	0.40	0.79	0.31	0.15	0.34	-7.65	-3.19	0.31	0.44	0.16	-1.08	-1.66	-38.54	-59.52	-247.03
ALBANY___1	28.08	55.58	80.27	54.97	36.70	18.18	17.68	21.15	26.64	40.32	45.11	34.22	32.52	40.59	33.57	29.74	30.19	38.65	30.13	28.52	29.08	42.37	56.03	217.91
23571	0.87	0.34	-0.34	0.62	-0.13	0.60	0.51	0.80	1.03	1.58	1.83	1.35	1.27	1.61	1.07	1.12	1.22	1.48	1.23	1.20	1.16	0.17	-0.13	-0.98
	-5.22	-47.70	-89.54	-40.23	-40.75	-0.62	-3.67	0.00	-0.28	0.40	0.79	0.31	0.15	0.34	-7.65	-3.19	0.31	0.44	0.16	-1.08	-1.66	-38.54	-59.52	-247.03
ALBANY___2	28.08	55.58	80.27	54.97	36.70	18.18	17.68	21.15	26.64	40.32	45.11	34.22	32.52	40.59	33.57	29.74	30.19	38.65	30.13	28.52	29.08	42.37	56.03	217.91
23572	0.87	0.34	-0.34	0.62	-0.13	0.60	0.51	0.80	1.03	1.58	1.83	1.35	1.27	1.61	1.07	1.12	1.22	1.48	1.23	1.20	1.16	0.17	-0.13	-0.98
	-5.22	-47.70	-89.54	-40.23	-40.75	-0.62	-3.67	0.00	-0.28	0.40	0.79	0.31	0.15	0.34	-7.65	-3.19	0.31	0.44	0.16	-1.08	-1.66	-38.54	-59.52	-247.03
ALBANY___3	28.08	55.58	80.27	54.97	36.70	18.18	17.68	21.15	26.64	40.32	45.11	34.22	32.52	40.59	33.57	29.74	30.19	38.65	30.13	28.52	29.08	42.37	56.03	217.91
23573	0.87	0.34	-0.34	0.62	-0.13	0.60	0.51	0.80	1.03	1.58	1.83	1.35	1.27	1.61	1.07	1.12	1.22	1.48	1.23	1.20	1.16	0.17	-0.13	-0.98
	-5.22	-47.70	-89.54	-40.23	-40.75	-0.62	-3.67	0.00	-0.28	0.40	0.79	0.31	0.15	0.34	-7.65	-3.19	0.31	0.44	0.16	-1.08	-1.66	-38.54	-59.52	-247.03
ALBANY___4	28.08	55.58	80.27	54.97	36.70	18.18	17.68	21.15	26.64	40.32	45.11	34.22	32.52	40.59	33.57	29.74	30.19	38.65	30.13	28.52	29.08	42.37	56.03	217.91
23574	0.87	0.34	-0.34	0.62	-0.13	0.60	0.51	0.80	1.03	1.58	1.83	1.35	1.27	1.61	1.07	1.12	1.22	1.48	1.23	1.20	1.16	0.17	-0.13	-0.98
	-5.22	-47.70	-89.54	-40.23	-40.75	-0.62	-3.67	0.00	-0.28	0.40	0.79	0.31	0.15	0.34	-7.65	-3.19	0.31	0.44	0.16	-1.08	-1.66	-38.54	-59.52	-247.03

ALBANY___LFGE 323615	28.49 1.18 -5.31	56.53 0.43 -48.56	81.77 -0.46 -91.15	55.85 0.79 -40.96	37.38 -0.19 -41.48	18.42 0.83 -0.63	17.94 0.70 -3.74	21.45 1.10 0.00	27.01 1.40 -0.29	40.91 2.17 0.39	45.78 2.48 0.77	34.72 1.84 0.30	32.99 1.74 0.15	41.18 2.20 0.33	34.08 1.44 -7.79	30.17 1.50 -3.25	30.64 1.67 0.30	39.25 2.07 0.43	30.58 1.67 0.15	28.94 1.59 -1.10	29.51 1.55 -1.70	43.12 0.22 -39.23	57.05 -0.18 -60.59	221.99 -1.36 -251.48
ALCOA_RYNLDS___DRP 24188	21.18 -0.82 0.00	7.30 -0.23 0.00	-8.64 0.28 0.00	13.74 -0.37 0.00	-3.80 0.11 0.00	16.50 -0.46 0.00	13.14 -0.36 0.00	20.12 -0.23 0.00	24.97 -0.36 0.00	38.12 -1.02 0.00	42.84 -1.22 0.00	32.32 -0.86 0.00	30.53 -0.86 0.00	38.22 -1.09 0.00	24.17 -0.67 0.00	24.98 -0.44 0.00	28.81 -0.46 0.00	37.06 -0.55 0.00	28.57 -0.49 0.00	25.78 -0.47 0.00	25.44 -0.83 0.00	3.53 -0.13 0.00	-3.26 0.11 0.00	-27.27 0.86 0.00
ALCOA___DSASP 323711	21.18 -0.82 0.00	7.30 -0.23 0.00	-8.64 0.28 0.00	13.74 -0.37 0.00	-3.80 0.11 0.00	16.50 -0.46 0.00	13.14 -0.36 0.00	20.12 -0.23 0.00	24.97 -0.36 0.00	38.12 -1.02 0.00	42.84 -1.22 0.00	32.32 -0.86 0.00	30.53 -0.86 0.00	38.22 -1.09 0.00	24.17 -0.67 0.00	24.98 -0.44 0.00	28.81 -0.46 0.00	37.06 -0.55 0.00	28.57 -0.49 0.00	25.78 -0.47 0.00	25.44 -0.83 0.00	3.53 -0.13 0.00	-3.26 0.11 0.00	-27.27 0.86 0.00
ALLEGHENY___COGEN 23514	23.17 0.48 -0.70	14.09 0.15 -6.41	2.82 -0.29 -12.03	19.65 0.14 -5.41	1.49 -0.08 -5.47	17.13 0.09 -0.08	12.28 0.03 1.25	20.50 0.16 0.01	24.85 0.25 0.73	35.34 0.50 4.29	36.35 0.77 8.49	30.44 0.56 3.30	30.17 0.40 1.62	36.23 0.55 3.63	25.09 0.11 -0.14	24.86 0.06 0.62	26.15 0.21 3.34	33.30 0.45 4.76	27.69 0.34 1.71	25.85 0.30 0.70	25.82 0.26 0.70	8.85 0.03 -5.16	4.60 -0.03 -8.00	4.70 -0.35 -33.19
ALTONA_WT_PWR 323606	21.81 -0.18 0.00	7.54 0.01 0.00	-8.98 -0.06 0.00	14.20 0.09 0.00	-3.94 -0.03 0.00	17.16 0.19 0.00	13.71 0.21 0.00	20.78 0.43 0.00	25.81 0.49 0.00	39.80 0.67 0.00	44.65 0.58 0.00	33.60 0.43 0.00	31.61 0.22 0.00	39.40 0.09 0.00	24.85 0.00 0.00	25.44 0.02 0.00	29.16 -0.12 0.00	37.22 -0.39 0.00	28.91 -0.15 0.00	26.24 0.00 0.00	26.11 -0.15 0.00	3.64 -0.03 0.00	-3.34 0.02 0.00	-28.12 0.01 0.00
AMERICAN_REF_FUEL 24010	20.55 -2.07 -0.62	12.56 -0.68 -5.71	2.36 0.57 -10.72	17.59 -1.34 -4.82	1.25 0.29 -4.88	15.34 -1.69 -0.07	6.18 -1.56 5.76	18.08 -2.23 0.04	19.79 -2.83 2.71	19.52 -4.47 15.14	9.20 -4.95 29.92	17.76 -3.80 11.62	22.13 -3.56 5.71	22.15 -4.36 12.80	19.62 -2.98 2.24	18.97 -3.10 3.35	14.15 -3.36 11.77	16.52 -4.29 16.80	19.72 -3.31 6.02	20.43 -2.94 2.88	20.26 -2.90 3.10	7.78 -0.42 -4.54	4.07 0.31 -7.12	3.52 2.09 -29.57
ARKWRIGHT___SUMMIT_WT_PWR 323751	22.11 -0.60 -0.71	13.76 -0.23 -6.46	3.28 0.08 -12.12	18.92 -0.64 -5.45	1.74 0.14 -5.52	16.08 -0.96 -0.08	7.26 -0.88 5.37	19.20 -1.11 0.04	21.62 -1.16 2.55	23.00 -1.81 14.32	13.93 -1.83 28.30	20.45 -1.74 10.99	24.22 -1.77 5.40	25.05 -2.15 12.11	21.22 -1.67 1.95	20.59 -1.73 3.10	16.31 -1.84 11.13	19.36 -2.35 15.89	21.65 -1.72 5.70	22.08 -1.47 2.70	22.17 -1.19 2.90	8.63 -0.18 -5.14	4.87 0.18 -8.06	6.39 1.08 -33.44
ARTHUR_KILL_GT_1 23520	107.76 1.96 -83.81	45.07 0.58 -36.96	59.84 -0.61 -69.37	46.31 1.03 -31.17	27.36 -0.30 -31.57	18.83 1.39 -0.48	17.44 1.17 -2.77	271.99 1.90 -249.73	289.52 2.37 -261.82	378.75 3.89 -335.72	90.61 4.40 -42.15	101.62 3.32 -65.12	101.10 3.13 -66.57	347.03 3.96 -303.75	66.20 2.50 -38.85	30.33 2.48 -2.43	31.58 2.68 0.38	98.29 3.41 -57.27	87.69 2.99 -55.65	48.05 2.72 -19.08	30.25 2.73 -1.26	33.91 0.38 -29.86	91.20 -0.31 -94.87	260.95 -2.25 -291.33
ARTHUR_KILL_2 23512	107.70 1.90 -83.81	45.05 0.56 -36.96	59.87 -0.58 -69.37	46.27 0.99 -31.17	27.37 -0.29 -31.57	18.78 1.34 -0.48	17.40 1.13 -2.77	271.92 1.84 -249.73	289.43 2.28 -261.82	378.61 3.75 -335.72	90.45 4.24 -42.15	101.50 3.20 -65.12	100.99 3.03 -66.57	346.88 3.81 -303.75	66.12 2.42 -38.85	30.24 2.40 -2.43	31.48 2.58 0.38	98.15 3.27 -57.27	87.58 2.87 -55.65	47.96 2.63 -19.08	30.15 2.64 -1.26	33.90 0.37 -29.86	91.20 -0.30 -94.87	261.03 -2.17 -291.33
ARTHUR_KILL_3 23513	109.55 1.84 -85.72	45.04 0.55 -36.96	59.86 -0.58 -69.37	46.24 0.97 -31.17	27.38 -0.28 -31.56	18.75 1.31 -0.48	17.38 1.12 -2.77	290.38 1.86 -268.17	306.17 2.31 -278.54	378.68 3.79 -335.75	91.89 4.33 -43.49	103.52 3.17 -67.17	102.83 3.01 -68.42	356.30 3.78 -313.21	67.17 2.44 -39.88	30.31 2.46 -2.43	31.56 2.66 0.37	100.04 3.34 -59.09	87.55 2.72 -55.77	47.79 2.47 -19.08	29.96 2.45 -1.25	33.86 0.34 -29.86	73.17 -0.27 -76.80	224.15 -2.02 -254.30
ARTHUR_KILL_COGEN 323718	107.76 1.96 -83.81	45.07 0.58 -36.96	59.84 -0.61 -69.37	46.31 1.03 -31.17	27.36 -0.30 -31.57	18.83 1.39 -0.48	17.44 1.17 -2.77	271.99 1.90 -249.73	289.52 2.37 -261.82	378.75 3.89 -335.72	90.61 4.40 -42.15	101.62 3.32 -65.12	101.10 3.13 -66.57	347.03 3.96 -303.75	66.20 2.50 -38.85	30.33 2.48 -2.43	31.58 2.68 0.38	98.29 3.41 -57.27	87.69 2.99 -55.65	48.05 2.72 -19.08	30.25 2.73 -1.26	33.91 0.38 -29.86	91.20 -0.31 -94.87	260.95 -2.25 -291.33
ASHOKAN____ 23654	28.89 2.58 -4.32	47.87 0.86 -39.48	64.20 -0.97 -74.09	48.91 1.51 -33.29	29.37 -0.43 -33.72	19.40 1.93 -0.51	18.08 1.61 -2.97	22.89 2.54 0.00	28.81 3.27 -0.21	43.87 5.22 0.48	49.00 5.88 0.95	37.24 4.43 0.37	35.42 4.21 0.18	44.22 5.32 0.41	34.50 3.36 -6.30	31.47 3.44 -2.61	32.90 4.00 0.38	42.34 5.27 0.53	32.95 4.08 0.19	30.76 3.65 -0.86	31.18 3.58 -1.34	36.05 0.50 -31.89	45.50 -0.39 -49.26	173.45 -2.84 -204.42
ASTORIA_EAST_ENERGY_CC1 323581	27.89 1.86 -4.04	45.04 0.55 -36.95	59.92 -0.52 -69.36	46.25 0.97 -31.16	27.37 -0.28 -31.56	18.76 1.32 -0.47	17.38 1.13 -2.75	22.34 1.88 -0.11	28.13 2.40 -0.41	42.63 3.90 0.41	47.45 4.39 1.00	35.98 3.19 0.39	34.23 3.02 0.19	42.69 3.80 0.43	33.32 2.58 -5.89	30.34 2.49 -2.43	31.52 2.64 0.40	40.44 3.40 0.56	31.63 2.77 0.20	29.63 2.59 -0.80	30.05 2.54 -1.24	33.88 0.36 -29.85	42.46 -0.29 -46.11	161.07 -2.17 -191.37
ASTORIA_EAST_ENERGY_CC2 323582	27.89 1.86 -4.04	45.04 0.55 -36.95	59.92 -0.52 -69.36	46.25 0.97 -31.16	27.37 -0.28 -31.56	18.76 1.32 -0.47	17.38 1.12 -2.75	22.34 1.88 -0.11	28.13 2.40 -0.41	42.62 3.90 0.41	47.44 4.37 1.00	35.98 3.19 0.39	34.23 3.02 0.19	42.69 3.80 0.43	33.31 2.57 -5.89	30.33 2.49 -2.43	31.52 2.64 0.40	40.44 3.40 0.56	31.63 2.77 0.20	29.63 2.59 -0.80	30.05 2.54 -1.24	33.88 0.36 -29.85	42.46 -0.29 -46.11	161.07 -2.18 -191.37
ASTORIA_GT2_I 24094	27.91 1.87 -4.04	45.04 0.55 -36.95	59.92 -0.52 -69.36	46.26 0.98 -31.16	27.37 -0.29 -31.56	18.76 1.32 -0.47	17.38 1.13 -2.75	22.35 1.89 -0.11	28.13 2.40 -0.41	42.64 3.92 0.41	47.46 4.40 1.00	35.99 3.20 0.39	34.24 3.03 0.19	42.71 3.82 0.43	33.32 2.58 -5.89	30.34 2.50 -2.43	31.53 2.65 0.40	40.46 3.41 0.56	31.64 2.78 0.20	29.64 2.60 -0.80	30.05 2.55 -1.24	33.87 0.36 -29.85	42.46 -0.29 -46.11	161.07 -2.18 -191.37

ASTORIA_GT2_2 24095	27.91 1.87 -4.04	45.04 0.55 -36.95	59.92 -0.52 -69.36	46.26 0.98 -31.16	27.37 -0.29 -31.56	18.76 1.32 -0.47	17.38 1.13 -2.75	22.35 1.89 -0.11	28.13 2.40 -0.41	42.64 3.92 0.41	47.46 4.40 1.00	35.99 3.20 0.39	34.24 3.03 0.19	42.71 3.82 0.43	33.32 2.58 -5.89	30.34 2.50 -2.43	31.53 2.65 0.40	40.46 3.41 0.56	31.64 2.78 0.20	29.64 2.60 -0.80	30.05 2.55 -1.24	33.87 0.36 -29.85	42.46 -0.29 -46.11	161.07 -2.18 -191.37
ASTORIA_GT2_3 24096	27.91 1.87 -4.04	45.04 0.55 -36.95	59.92 -0.52 -69.36	46.26 0.98 -31.16	27.37 -0.29 -31.56	18.76 1.32 -0.47	17.38 1.13 -2.75	22.35 1.89 -0.11	28.13 2.40 -0.41	42.64 3.92 0.41	47.46 4.40 1.00	35.99 3.20 0.39	34.24 3.03 0.19	42.71 3.82 0.43	33.32 2.58 -5.89	30.34 2.50 -2.43	31.53 2.65 0.40	40.46 3.41 0.56	31.64 2.78 0.20	29.64 2.60 -0.80	30.05 2.55 -1.24	33.87 0.36 -29.85	42.46 -0.29 -46.11	161.07 -2.18 -191.37
ASTORIA_GT2_4 24097	27.91 1.87 -4.04	45.04 0.55 -36.95	59.92 -0.52 -69.36	46.26 0.98 -31.16	27.37 -0.29 -31.56	18.76 1.32 -0.47	17.38 1.13 -2.75	22.35 1.89 -0.11	28.13 2.40 -0.41	42.64 3.92 0.41	47.46 4.40 1.00	35.99 3.20 0.39	34.24 3.03 0.19	42.71 3.82 0.43	33.32 2.58 -5.89	30.34 2.50 -2.43	31.53 2.65 0.40	40.46 3.41 0.56	31.64 2.78 0.20	29.64 2.60 -0.80	30.05 2.55 -1.24	33.87 0.36 -29.85	42.46 -0.29 -46.11	161.07 -2.18 -191.37
ASTORIA_GT3_1 24098	27.91 1.87 -4.04	45.04 0.55 -36.95	59.92 -0.52 -69.36	46.26 0.98 -31.16	27.37 -0.29 -31.56	18.76 1.32 -0.47	17.38 1.13 -2.75	22.35 1.89 -0.11	28.13 2.40 -0.41	42.64 3.92 0.41	47.46 4.40 1.00	35.99 3.20 0.39	34.24 3.03 0.19	42.71 3.82 0.43	33.32 2.58 -5.89	30.34 2.50 -2.43	31.53 2.65 0.40	40.46 3.41 0.56	31.64 2.78 0.20	29.64 2.60 -0.80	30.05 2.55 -1.24	33.87 0.36 -29.85	42.46 -0.29 -46.11	161.07 -2.18 -191.37
ASTORIA_GT3_2 24099	27.91 1.87 -4.04	45.04 0.55 -36.95	59.92 -0.52 -69.36	46.26 0.98 -31.16	27.37 -0.29 -31.56	18.76 1.32 -0.47	17.38 1.13 -2.75	22.35 1.89 -0.11	28.13 2.40 -0.41	42.64 3.92 0.41	47.46 4.40 1.00	35.99 3.20 0.39	34.24 3.03 0.19	42.71 3.82 0.43	33.32 2.58 -5.89	30.34 2.50 -2.43	31.53 2.65 0.40	40.46 3.41 0.56	31.64 2.78 0.20	29.64 2.60 -0.80	30.05 2.55 -1.24	33.87 0.36 -29.85	42.46 -0.29 -46.11	161.07 -2.18 -191.37
ASTORIA_GT3_3 24100	27.91 1.87 -4.04	45.04 0.55 -36.95	59.92 -0.52 -69.36	46.26 0.98 -31.16	27.37 -0.29 -31.56	18.76 1.32 -0.47	17.38 1.13 -2.75	22.35 1.89 -0.11	28.13 2.40 -0.41	42.64 3.92 0.41	47.46 4.40 1.00	35.99 3.20 0.39	34.24 3.03 0.19	42.71 3.82 0.43	33.32 2.58 -5.89	30.34 2.50 -2.43	31.53 2.65 0.40	40.46 3.41 0.56	31.64 2.78 0.20	29.64 2.60 -0.80	30.05 2.55 -1.24	33.87 0.36 -29.85	42.46 -0.29 -46.11	161.07 -2.18 -191.37
ASTORIA_GT3_4 24101	27.91 1.87 -4.04	45.04 0.55 -36.95	59.92 -0.52 -69.36	46.26 0.98 -31.16	27.37 -0.29 -31.56	18.76 1.32 -0.47	17.38 1.13 -2.75	22.35 1.89 -0.11	28.13 2.40 -0.41	42.64 3.92 0.41	47.46 4.40 1.00	35.99 3.20 0.39	34.24 3.03 0.19	42.71 3.82 0.43	33.32 2.58 -5.89	30.34 2.50 -2.43	31.53 2.65 0.40	40.46 3.41 0.56	31.64 2.78 0.20	29.64 2.60 -0.80	30.05 2.55 -1.24	33.87 0.36 -29.85	42.46 -0.29 -46.11	161.07 -2.18 -191.37
ASTORIA_GT4_1 24102	27.91 1.87 -4.04	45.04 0.55 -36.95	59.92 -0.52 -69.36	46.26 0.98 -31.16	27.37 -0.29 -31.56	18.76 1.32 -0.47	17.38 1.13 -2.75	22.35 1.89 -0.11	28.13 2.40 -0.41	42.64 3.92 0.41	47.46 4.40 1.00	35.99 3.20 0.39	34.24 3.03 0.19	42.71 3.82 0.43	33.32 2.58 -5.89	30.34 2.50 -2.43	31.53 2.65 0.40	40.46 3.41 0.56	31.64 2.78 0.20	29.64 2.60 -0.80	30.05 2.55 -1.24	33.87 0.36 -29.85	42.46 -0.29 -46.11	161.07 -2.18 -191.37
ASTORIA_GT4_2 24103	27.91 1.87 -4.04	45.04 0.55 -36.95	59.92 -0.52 -69.36	46.26 0.98 -31.16	27.37 -0.29 -31.56	18.76 1.32 -0.47	17.38 1.13 -2.75	22.35 1.89 -0.11	28.13 2.40 -0.41	42.64 3.92 0.41	47.46 4.40 1.00	35.99 3.20 0.39	34.24 3.03 0.19	42.71 3.82 0.43	33.32 2.58 -5.89	30.34 2.50 -2.43	31.53 2.65 0.40	40.46 3.41 0.56	31.64 2.78 0.20	29.64 2.60 -0.80	30.05 2.55 -1.24	33.87 0.36 -29.85	42.46 -0.29 -46.11	161.07 -2.18 -191.37
ASTORIA_GT4_3 24104	27.91 1.87 -4.04	45.04 0.55 -36.95	59.92 -0.52 -69.36	46.26 0.98 -31.16	27.37 -0.29 -31.56	18.76 1.32 -0.47	17.38 1.13 -2.75	22.35 1.89 -0.11	28.13 2.40 -0.41	42.64 3.92 0.41	47.46 4.40 1.00	35.99 3.20 0.39	34.24 3.03 0.19	42.71 3.82 0.43	33.32 2.58 -5.89	30.34 2.50 -2.43	31.53 2.65 0.40	40.46 3.41 0.56	31.64 2.78 0.20	29.64 2.60 -0.80	30.05 2.55 -1.24	33.87 0.36 -29.85	42.46 -0.29 -46.11	161.07 -2.18 -191.37
ASTORIA_GT4_4 24105	27.91 1.87 -4.04	45.04 0.55 -36.95	59.92 -0.52 -69.36	46.26 0.98 -31.16	27.37 -0.29 -31.56	18.76 1.32 -0.47	17.38 1.13 -2.75	22.35 1.89 -0.11	28.13 2.40 -0.41	42.64 3.92 0.41	47.46 4.40 1.00	35.99 3.20 0.39	34.24 3.03 0.19	42.71 3.82 0.43	33.32 2.58 -5.89	30.34 2.50 -2.43	31.53 2.65 0.40	40.46 3.41 0.56	31.64 2.78 0.20	29.64 2.60 -0.80	30.05 2.55 -1.24	33.87 0.36 -29.85	42.46 -0.29 -46.11	161.07 -2.18 -191.37
ASTORIA_GT_1 23523	27.94 1.90 -4.04	45.06 0.57 -36.95	59.90 -0.54 -69.36	46.27 1.00 -31.16	27.36 -0.29 -31.56	18.79 1.35 -0.47	17.40 1.15 -2.75	22.39 1.92 -0.11	28.19 2.45 -0.41	42.71 3.99 0.41	47.55 4.49 1.00	36.05 3.26 0.39	34.30 3.09 0.19	42.79 3.90 0.43	33.37 2.63 -5.89	30.39 2.55 -2.43	31.59 2.71 0.40	40.53 3.48 0.56	31.70 2.84 0.20	29.69 2.65 -0.80	30.10 2.60 -1.24	33.88 0.37 -29.85	42.45 -0.30 -46.11	161.01 -2.23 -191.37
ASTORIA_GT_10 24110	29.00 1.95 -5.06	45.08 0.59 -36.96	59.84 -0.61 -69.37	46.32 1.04 -31.17	27.36 -0.30 -31.57	18.84 1.40 -0.48	17.45 1.18 -2.77	127.09 1.94 -104.79	227.82 2.46 -200.04	128.19 4.02 -85.03	47.61 4.54 1.00	36.14 3.35 0.39	34.77 3.18 -0.19	43.01 4.02 0.33	33.31 2.57 -5.89	30.38 2.54 -2.43	31.62 2.74 0.40	40.53 3.48 0.56	31.71 2.85 0.20	29.63 2.59 -0.80	30.07 2.56 -1.24	33.88 0.36 -29.86	42.46 -0.29 -46.11	161.10 -2.14 -191.37
ASTORIA_GT_11 24225	29.00 1.95 -5.06	45.08 0.59 -36.96	59.84 -0.61 -69.37	46.32 1.04 -31.17	27.36 -0.30 -31.57	18.84 1.40 -0.48	17.45 1.18 -2.77	127.09 1.94 -104.79	227.82 2.46 -200.04	128.19 4.02 -85.03	47.61 4.54 1.00	36.14 3.35 0.39	34.77 3.18 -0.19	43.01 4.02 0.33	33.31 2.57 -5.89	30.38 2.54 -2.43	31.62 2.74 0.40	40.53 3.48 0.56	31.71 2.85 0.20	29.63 2.59 -0.80	30.07 2.56 -1.24	33.88 0.36 -29.86	42.46 -0.29 -46.11	161.10 -2.14 -191.37
ASTORIA_GT_12 24226	29.00 1.95 -5.06	45.08 0.59 -36.96	59.84 -0.61 -69.37	46.32 1.04 -31.17	27.36 -0.30 -31.57	18.84 1.40 -0.48	17.45 1.18 -2.77	127.09 1.94 -104.79	227.82 2.46 -200.04	128.19 4.02 -85.03	47.61 4.54 1.00	36.14 3.35 0.39	34.77 3.18 -0.19	43.01 4.02 0.33	33.31 2.57 -5.89	30.38 2.54 -2.43	31.62 2.74 0.40	40.53 3.48 0.56	31.71 2.85 0.20	29.63 2.59 -0.80	30.07 2.56 -1.24	33.88 0.36 -29.86	42.46 -0.29 -46.11	161.10 -2.14 -191.37

ASTORIA_GT_13 24227	29.00 1.95 -5.06	45.08 0.59 -36.96	59.84 -0.61 -69.37	46.32 1.04 -31.17	27.36 -0.30 -31.57	18.84 1.40 -0.48	17.45 1.18 -2.77	127.09 1.94 -104.79	227.82 2.46 -200.04	128.19 4.02 -85.03	47.61 4.54 1.00	36.14 3.35 0.39	34.77 3.18 -0.19	43.01 4.02 0.33	33.31 2.57 -5.89	30.38 2.54 -2.43	31.62 2.74 0.40	40.53 3.48 0.56	31.71 2.85 0.20	29.63 2.59 -0.80	30.07 2.56 -1.24	33.88 0.36 -29.86	42.46 -0.29 -46.11	161.10 -2.14 -191.37
ASTORIA_GT_5 24106	27.94 1.90 -4.04	45.06 0.57 -36.95	59.90 -0.54 -69.36	46.27 1.00 -31.16	27.36 -0.29 -31.56	18.79 1.35 -0.47	17.40 1.15 -2.75	22.39 1.92 -0.11	28.19 2.45 -0.41	42.71 3.99 0.41	47.55 4.49 1.00	36.05 3.26 0.39	34.30 3.09 0.19	42.79 3.90 0.43	33.37 2.63 -5.89	30.39 2.55 -2.43	31.59 2.71 0.40	40.53 3.48 0.56	31.70 2.84 0.20	29.69 2.65 -0.80	30.10 2.60 -1.24	33.88 0.37 -29.85	42.45 -0.30 -46.11	161.01 -2.23 -191.37
ASTORIA_GT_7 24107	27.94 1.90 -4.04	45.06 0.57 -36.95	59.90 -0.54 -69.36	46.27 1.00 -31.16	27.36 -0.29 -31.56	18.79 1.35 -0.47	17.40 1.15 -2.75	22.39 1.92 -0.11	28.19 2.45 -0.41	42.71 3.99 0.41	47.55 4.49 1.00	36.05 3.26 0.39	34.30 3.09 0.19	42.79 3.90 0.43	33.37 2.63 -5.89	30.39 2.55 -2.43	31.59 2.71 0.40	40.53 3.48 0.56	31.70 2.84 0.20	29.69 2.65 -0.80	30.10 2.60 -1.24	33.88 0.37 -29.85	42.45 -0.30 -46.11	161.01 -2.23 -191.37
ASTORIA_GT_8 24108	27.94 1.90 -4.04	45.06 0.57 -36.95	59.90 -0.54 -69.36	46.27 1.00 -31.16	27.36 -0.29 -31.56	18.79 1.35 -0.47	17.40 1.15 -2.75	22.39 1.92 -0.11	28.19 2.45 -0.41	42.71 3.99 0.41	47.55 4.49 1.00	36.05 3.26 0.39	34.30 3.09 0.19	42.79 3.90 0.43	33.37 2.63 -5.89	30.39 2.55 -2.43	31.59 2.71 0.40	40.53 3.48 0.56	31.70 2.84 0.20	29.69 2.65 -0.80	30.10 2.60 -1.24	33.88 0.37 -29.85	42.45 -0.30 -46.11	161.01 -2.23 -191.37
ASTORIA___2 24149	27.91 1.87 -4.04	45.04 0.55 -36.95	59.92 -0.52 -69.36	46.26 0.98 -31.16	27.37 -0.29 -31.56	18.76 1.32 -0.47	17.38 1.13 -2.75	22.35 1.89 -0.11	28.13 2.40 -0.41	42.64 3.92 0.41	47.46 4.40 1.00	35.99 3.20 0.39	34.24 3.03 0.19	42.71 3.82 0.43	33.32 2.58 -5.89	30.34 2.50 -2.43	31.53 2.65 0.40	40.46 3.41 0.56	31.64 2.78 0.20	29.64 2.60 -0.80	30.05 2.55 -1.24	33.87 0.36 -29.85	42.46 -0.29 -46.11	161.07 -2.18 -191.37
ASTORIA___3 23516	29.00 1.95 -5.06	45.08 0.59 -36.96	59.84 -0.61 -69.37	46.32 1.04 -31.17	27.36 -0.30 -31.57	18.84 1.40 -0.48	17.45 1.18 -2.77	127.09 1.94 -104.79	227.82 2.46 -200.04	128.19 4.02 -85.03	47.61 4.54 1.00	36.14 3.35 0.39	34.77 3.18 -0.19	43.01 4.02 0.33	33.31 2.57 -5.89	30.38 2.54 -2.43	31.62 2.74 0.40	40.52 3.48 0.56	31.71 2.85 0.20	29.63 2.59 -0.80	30.07 2.56 -1.24	33.88 0.36 -29.86	42.46 -0.29 -46.11	161.10 -2.14 -191.37
ASTORIA___4 23517	27.91 1.87 -4.04	45.04 0.55 -36.95	59.92 -0.52 -69.36	46.26 0.98 -31.16	27.37 -0.29 -31.56	18.76 1.32 -0.47	17.38 1.13 -2.75	22.35 1.89 -0.11	28.13 2.40 -0.41	42.64 3.92 0.41	47.46 4.40 1.00	35.99 3.20 0.39	34.24 3.03 0.19	42.71 3.82 0.43	33.32 2.58 -5.89	30.34 2.50 -2.43	31.53 2.65 0.40	40.46 3.41 0.56	31.64 2.78 0.20	29.64 2.60 -0.80	30.05 2.55 -1.24	33.87 0.36 -29.85	42.46 -0.29 -46.11	161.07 -2.18 -191.37
ASTORIA___5 23518	29.00 1.95 -5.06	45.08 0.59 -36.96	59.84 -0.61 -69.37	46.32 1.04 -31.17	27.36 -0.30 -31.57	18.84 1.40 -0.48	17.45 1.18 -2.77	127.09 1.94 -104.79	227.82 2.46 -200.04	128.19 4.02 -85.03	47.61 4.54 1.00	36.14 3.35 0.39	34.77 3.18 -0.19	43.01 4.02 0.33	33.31 2.57 -5.89	30.38 2.54 -2.43	31.62 2.74 0.40	40.53 3.48 0.56	31.71 2.85 0.20	29.63 2.59 -0.80	30.07 2.56 -1.24	33.88 0.36 -29.86	42.46 -0.29 -46.11	161.10 -2.14 -191.37
AST_ENERGY_2_CC3 323677	27.96 1.92 -4.04	45.06 0.58 -36.96	59.82 -0.62 -69.36	46.30 1.03 -31.17	27.36 -0.30 -31.56	18.82 1.38 -0.48	17.43 1.16 -2.76	22.27 1.92 0.00	27.94 2.43 -0.18	42.61 3.98 0.51	47.59 4.52 1.00	36.10 3.31 0.39	34.36 3.16 0.19	42.85 3.96 0.43	33.28 2.55 -5.89	30.40 2.56 -2.43	31.65 2.77 0.40	40.53 3.49 0.56	31.71 2.86 0.20	29.65 2.61 -0.80	30.08 2.58 -1.24	33.88 0.36 -29.85	42.45 -0.29 -46.11	161.07 -2.16 -191.37
AST_ENERGY_2_CC4 323678	27.96 1.92 -4.04	45.06 0.58 -36.96	59.82 -0.62 -69.36	46.30 1.03 -31.17	27.36 -0.30 -31.56	18.82 1.38 -0.48	17.43 1.16 -2.76	22.27 1.92 0.00	27.94 2.43 -0.18	42.61 3.98 0.51	47.59 4.52 1.00	36.10 3.31 0.39	34.36 3.16 0.19	42.85 3.96 0.43	33.28 2.55 -5.89	30.40 2.56 -2.43	31.65 2.77 0.40	40.53 3.49 0.56	31.71 2.86 0.20	29.65 2.61 -0.80	30.08 2.58 -1.24	33.88 0.36 -29.85	42.45 -0.29 -46.11	161.07 -2.16 -191.37
ATHENS_STG_1 23668	27.71 1.20 -4.51	49.17 0.39 -41.25	68.08 -0.43 -77.43	49.60 0.70 -34.79	31.12 -0.20 -35.24	18.38 0.88 -0.53	17.36 0.74 -3.12	21.52 1.17 0.00	27.04 1.49 -0.22	41.03 2.37 0.48	45.80 2.68 0.94	34.75 1.94 0.37	33.05 1.83 0.18	41.21 2.30 0.40	32.92 1.49 -6.59	29.67 1.52 -2.73	30.55 1.64 0.37	39.14 2.06 0.53	30.56 1.69 0.19	28.72 1.57 -0.90	29.24 1.58 -1.41	37.21 0.22 -33.33	47.93 -0.18 -51.47	184.16 -1.33 -213.62
ATHENS_STG_2 23670	27.71 1.20 -4.51	49.17 0.39 -41.25	68.08 -0.43 -77.43	49.60 0.70 -34.79	31.12 -0.20 -35.24	18.38 0.88 -0.53	17.36 0.74 -3.12	21.52 1.17 0.00	27.04 1.49 -0.22	41.03 2.37 0.48	45.80 2.68 0.94	34.75 1.94 0.37	33.05 1.83 0.18	41.21 2.30 0.40	32.92 1.49 -6.59	29.67 1.52 -2.73	30.55 1.64 0.37	39.14 2.06 0.53	30.56 1.69 0.19	28.72 1.57 -0.90	29.24 1.58 -1.41	37.21 0.22 -33.33	47.93 -0.18 -51.47	184.16 -1.33 -213.62
ATHENS_STG_3 23677	27.71 1.20 -4.51	49.17 0.39 -41.25	68.08 -0.43 -77.43	49.60 0.70 -34.79	31.12 -0.20 -35.24	18.38 0.88 -0.53	17.36 0.74 -3.12	21.52 1.17 0.00	27.04 1.49 -0.22	41.03 2.37 0.48	45.80 2.68 0.94	34.75 1.94 0.37	33.05 1.83 0.18	41.21 2.30 0.40	32.92 1.49 -6.59	29.67 1.52 -2.73	30.55 1.64 0.37	39.14 2.06 0.53	30.56 1.69 0.19	28.72 1.57 -0.90	29.24 1.58 -1.41	37.21 0.22 -33.33	47.93 -0.18 -51.47	184.16 -1.33 -213.62
AUBURN___LFGE 323710	22.80 0.29 -0.52	12.33 0.08 -4.72	-0.20 -0.13 -8.85	18.18 0.09 -3.98	0.07 -0.04 -4.03	17.13 0.11 -0.06	13.94 0.06 -0.38	20.41 0.05 0.00	25.49 0.12 -0.04	39.47 0.34 0.00	44.45 0.38 0.00	33.48 0.30 0.00	31.69 0.29 0.00	39.73 0.41 0.00	25.80 0.19 -0.77	25.94 0.19 -0.33	29.55 0.28 0.00	38.03 0.42 0.00	29.41 0.36 0.00	26.66 0.30 -0.11	26.77 0.34 -0.17	7.53 0.05 -3.81	2.48 -0.04 -5.88	-4.08 -0.36 -24.42
BABYLON_RES_REC 323704	28.27 2.23 -4.04	45.20 0.70 -36.96	59.70 -0.75 -69.38	46.52 1.23 -31.17	27.31 -0.34 -31.57	19.04 1.60 -0.48	17.59 1.32 -2.76	22.48 2.13 0.00	28.25 2.74 -0.19	43.16 4.53 0.51	48.49 5.42 1.00	36.89 4.10 0.39	35.32 3.89 -0.03	82.13 4.94 -37.87	74.46 3.14 -46.48	31.02 3.15 -2.45	32.34 3.46 0.40	41.36 4.31 0.56	32.31 3.46 0.20	39.29 3.24 -9.81	39.63 3.24 -10.13	36.92 0.45 -32.81	42.38 -0.37 -46.12	160.43 -2.83 -191.40

BARRETT_IC_1 23704	27.99 1.95 -4.04	45.10 0.61 -36.96	59.82 -0.63 -69.38	46.34 1.06 -31.17	27.36 -0.30 -31.57	18.82 1.38 -0.48	17.40 1.14 -2.76	22.20 1.85 0.00	27.93 2.41 -0.19	42.69 4.06 0.51	47.90 4.84 1.00	36.40 3.61 0.39	34.85 3.42 -0.03	81.43 4.24 -37.87	74.03 2.70 -46.48	30.60 2.73 -2.45	31.87 2.99 0.40	40.78 3.74 0.56	31.88 3.03 0.20	38.88 2.83 -9.81	39.22 2.84 -10.12	36.87 0.40 -32.81	42.43 -0.32 -46.12	160.90 -2.36 -191.40
BARRETT_IC_10 23701	27.99 1.95 -4.04	45.10 0.61 -36.96	59.82 -0.63 -69.38	46.34 1.06 -31.17	27.36 -0.30 -31.57	18.82 1.38 -0.48	17.40 1.14 -2.76	22.20 1.85 0.00	27.93 2.41 -0.19	42.69 4.06 0.51	47.90 4.84 1.00	36.40 3.61 0.39	34.85 3.42 -0.03	81.43 4.24 -37.87	74.03 2.70 -46.48	30.60 2.73 -2.45	31.87 2.99 0.40	40.78 3.74 0.56	31.88 3.03 0.20	38.88 2.83 -9.81	39.22 2.84 -10.12	36.87 0.40 -32.81	42.43 -0.32 -46.12	160.90 -2.36 -191.40
BARRETT_IC_11 23702	27.99 1.95 -4.04	45.10 0.61 -36.96	59.82 -0.63 -69.38	46.34 1.06 -31.17	27.36 -0.30 -31.57	18.82 1.38 -0.48	17.40 1.14 -2.76	22.20 1.85 0.00	27.93 2.41 -0.19	42.69 4.06 0.51	47.90 4.84 1.00	36.40 3.61 0.39	34.85 3.42 -0.03	81.43 4.24 -37.87	74.03 2.70 -46.48	30.60 2.73 -2.45	31.87 2.99 0.40	40.78 3.74 0.56	31.88 3.03 0.20	38.88 2.83 -9.81	39.22 2.84 -10.12	36.87 0.40 -32.81	42.43 -0.32 -46.12	160.90 -2.36 -191.40
BARRETT_IC_12 23703	27.99 1.95 -4.04	45.10 0.61 -36.96	59.82 -0.63 -69.38	46.34 1.06 -31.17	27.36 -0.30 -31.57	18.82 1.38 -0.48	17.40 1.14 -2.76	22.20 1.85 0.00	27.93 2.41 -0.19	42.69 4.06 0.51	47.90 4.84 1.00	36.40 3.61 0.39	34.85 3.42 -0.03	81.43 4.24 -37.87	74.03 2.70 -46.48	30.60 2.73 -2.45	31.87 2.99 0.40	40.78 3.74 0.56	31.88 3.03 0.20	38.88 2.83 -9.81	39.22 2.84 -10.12	36.87 0.40 -32.81	42.43 -0.32 -46.12	160.90 -2.36 -191.40
BARRETT_IC_2 23705	27.99 1.95 -4.04	45.10 0.61 -36.96	59.82 -0.63 -69.38	46.34 1.06 -31.17	27.36 -0.30 -31.57	18.82 1.38 -0.48	17.40 1.14 -2.76	22.20 1.85 0.00	27.93 2.41 -0.19	42.69 4.06 0.51	47.90 4.84 1.00	36.40 3.61 0.39	34.85 3.42 -0.03	81.43 4.24 -37.87	74.03 2.70 -46.48	30.60 2.73 -2.45	31.87 2.99 0.40	40.78 3.74 0.56	31.88 3.03 0.20	38.88 2.83 -9.81	39.22 2.84 -10.12	36.87 0.40 -32.81	42.43 -0.32 -46.12	160.90 -2.36 -191.40
BARRETT_IC_3 23706	27.99 1.95 -4.04	45.10 0.61 -36.96	59.82 -0.63 -69.38	46.34 1.06 -31.17	27.36 -0.30 -31.57	18.82 1.38 -0.48	17.40 1.14 -2.76	22.20 1.85 0.00	27.93 2.41 -0.19	42.69 4.06 0.51	47.90 4.84 1.00	36.40 3.61 0.39	34.85 3.42 -0.03	81.43 4.24 -37.87	74.03 2.70 -46.48	30.60 2.73 -2.45	31.87 2.99 0.40	40.78 3.74 0.56	31.88 3.03 0.20	38.88 2.83 -9.81	39.22 2.84 -10.12	36.87 0.40 -32.81	42.43 -0.32 -46.12	160.90 -2.36 -191.40
BARRETT_IC_4 23707	27.99 1.95 -4.04	45.10 0.61 -36.96	59.82 -0.63 -69.38	46.34 1.06 -31.17	27.36 -0.30 -31.57	18.82 1.38 -0.48	17.40 1.14 -2.76	22.20 1.85 0.00	27.93 2.41 -0.19	42.69 4.06 0.51	47.90 4.84 1.00	36.40 3.61 0.39	34.85 3.42 -0.03	81.43 4.24 -37.87	74.03 2.70 -46.48	30.60 2.73 -2.45	31.87 2.99 0.40	40.78 3.74 0.56	31.88 3.03 0.20	38.88 2.83 -9.81	39.22 2.84 -10.12	36.87 0.40 -32.81	42.43 -0.32 -46.12	160.90 -2.36 -191.40
BARRETT_IC_5 23708	27.99 1.95 -4.04	45.10 0.61 -36.96	59.82 -0.63 -69.38	46.34 1.06 -31.17	27.36 -0.30 -31.57	18.82 1.38 -0.48	17.40 1.14 -2.76	22.20 1.85 0.00	27.93 2.41 -0.19	42.69 4.06 0.51	47.90 4.84 1.00	36.40 3.61 0.39	34.85 3.42 -0.03	81.43 4.24 -37.87	74.03 2.70 -46.48	30.60 2.73 -2.45	31.87 2.99 0.40	40.78 3.74 0.56	31.88 3.03 0.20	38.88 2.83 -9.81	39.22 2.84 -10.12	36.87 0.40 -32.81	42.43 -0.32 -46.12	160.90 -2.36 -191.40
BARRETT_IC_6 23709	27.99 1.95 -4.04	45.10 0.61 -36.96	59.82 -0.63 -69.38	46.34 1.06 -31.17	27.36 -0.30 -31.57	18.82 1.38 -0.48	17.40 1.14 -2.76	22.20 1.85 0.00	27.93 2.41 -0.19	42.69 4.06 0.51	47.90 4.84 1.00	36.40 3.61 0.39	34.85 3.42 -0.03	81.43 4.24 -37.87	74.03 2.70 -46.48	30.60 2.73 -2.45	31.87 2.99 0.40	40.78 3.74 0.56	31.88 3.03 0.20	38.88 2.83 -9.81	39.22 2.84 -10.12	36.87 0.40 -32.81	42.43 -0.32 -46.12	160.90 -2.36 -191.40
BARRETT_IC_7 23710	27.99 1.95 -4.04	45.10 0.61 -36.96	59.82 -0.63 -69.38	46.34 1.06 -31.17	27.36 -0.30 -31.57	18.82 1.38 -0.48	17.40 1.14 -2.76	22.20 1.85 0.00	27.93 2.41 -0.19	42.69 4.06 0.51	47.90 4.84 1.00	36.40 3.61 0.39	34.85 3.42 -0.03	81.43 4.24 -37.87	74.03 2.70 -46.48	30.60 2.73 -2.45	31.87 2.99 0.40	40.78 3.74 0.56	31.88 3.03 0.20	38.88 2.83 -9.81	39.22 2.84 -10.12	36.87 0.40 -32.81	42.43 -0.32 -46.12	160.90 -2.36 -191.40
BARRETT_IC_8 23711	27.99 1.95 -4.04	45.10 0.61 -36.96	59.82 -0.63 -69.38	46.34 1.06 -31.17	27.36 -0.30 -31.57	18.82 1.38 -0.48	17.40 1.14 -2.76	22.20 1.85 0.00	27.93 2.41 -0.19	42.69 4.06 0.51	47.90 4.84 1.00	36.40 3.61 0.39	34.85 3.42 -0.03	81.43 4.24 -37.87	74.03 2.70 -46.48	30.60 2.73 -2.45	31.87 2.99 0.40	40.78 3.74 0.56	31.88 3.03 0.20	38.88 2.83 -9.81	39.22 2.84 -10.12	36.87 0.40 -32.81	42.43 -0.32 -46.12	160.90 -2.36 -191.40
BARRETT_IC_9 23700	27.99 1.95 -4.04	45.10 0.61 -36.96	59.82 -0.63 -69.38	46.34 1.06 -31.17	27.36 -0.30 -31.57	18.82 1.38 -0.48	17.40 1.14 -2.76	22.20 1.85 0.00	27.93 2.41 -0.19	42.69 4.06 0.51	47.90 4.84 1.00	36.40 3.61 0.39	34.85 3.42 -0.03	81.43 4.24 -37.87	74.03 2.70 -46.48	30.60 2.73 -2.45	31.87 2.99 0.40	40.78 3.74 0.56	31.88 3.03 0.20	38.88 2.83 -9.81	39.22 2.84 -10.12	36.87 0.40 -32.81	42.43 -0.32 -46.12	160.90 -2.36 -191.40
BARRETT___1 23545	27.99 1.95 -4.04	45.10 0.61 -36.96	59.82 -0.63 -69.38	46.34 1.06 -31.17	27.36 -0.30 -31.57	18.82 1.38 -0.48	17.40 1.14 -2.76	22.20 1.85 0.00	27.93 2.41 -0.19	42.69 4.06 0.51	47.90 4.84 1.00	36.40 3.61 0.39	34.85 3.42 -0.03	81.43 4.24 -37.87	74.03 2.70 -46.48	30.60 2.73 -2.45	31.87 2.99 0.40	40.78 3.74 0.56	31.88 3.03 0.20	38.88 2.83 -9.81	39.22 2.84 -10.12	36.87 0.40 -32.81	42.43 -0.32 -46.12	160.90 -2.36 -191.40
BARRETT___2 23546	27.99 1.95 -4.04	45.10 0.61 -36.96	59.82 -0.63 -69.38	46.34 1.06 -31.17	27.36 -0.30 -31.57	18.82 1.38 -0.48	17.40 1.14 -2.76	22.20 1.85 0.00	27.93 2.41 -0.19	42.69 4.06 0.51	47.90 4.84 1.00	36.40 3.61 0.39	34.85 3.42 -0.03	81.43 4.24 -37.87	74.03 2.70 -46.48	30.60 2.73 -2.45	31.87 2.99 0.40	40.78 3.74 0.56	31.88 3.03 0.20	38.88 2.83 -9.81	39.22 2.84 -10.12	36.87 0.40 -32.81	42.43 -0.32 -46.12	160.90 -2.36 -191.40
BAYONEEC___CTG1 323682	27.93 1.90 -4.04	45.06 0.57 -36.96	59.83 -0.61 -69.36	46.29 1.01 -31.17	27.36 -0.29 -31.56	18.80 1.36 -0.48	17.41 1.15 -2.76	22.25 1.90 0.00	27.90 2.38 -0.18	42.54 3.92 0.51	47.52 4.45 1.00	36.06 3.27 0.39	34.31 3.10 0.19	42.80 3.91 0.43	33.24 2.51 -5.89	30.37 2.52 -2.43	31.61 2.73 0.40	40.47 3.42 0.56	31.67 2.81 0.20	29.61 2.57 -0.80	30.05 2.54 -1.24	33.87 0.35 -29.85	42.46 -0.29 -46.11	161.12 -2.11 -191.37

BAYONEEC___CTG10 323750	27.93 1.90 -4.04	45.06 0.57 -36.96	59.83 -0.61 -69.36	46.29 1.01 -31.17	27.36 -0.29 -31.56	18.80 1.36 -0.48	17.41 1.15 -2.76	22.25 1.90 0.00	27.90 2.38 -0.18	42.54 3.92 0.51	47.52 4.45 1.00	36.06 3.27 0.39	34.31 3.10 0.19	42.80 3.91 0.43	33.24 2.51 -5.89	30.37 2.52 -2.43	31.61 2.73 0.40	40.47 3.42 0.56	31.67 2.81 0.20	29.61 2.57 -0.80	30.05 2.54 -1.24	33.87 0.35 -29.85	42.46 -0.29 -46.11	161.12 -2.11 -191.37
BAYONEEC___CTG2 323683	27.93 1.90 -4.04	45.06 0.57 -36.96	59.83 -0.61 -69.36	46.29 1.01 -31.17	27.36 -0.29 -31.56	18.80 1.36 -0.48	17.41 1.15 -2.76	22.25 1.90 0.00	27.90 2.38 -0.18	42.54 3.92 0.51	47.52 4.45 1.00	36.06 3.27 0.39	34.31 3.10 0.19	42.80 3.91 0.43	33.24 2.51 -5.89	30.37 2.52 -2.43	31.61 2.73 0.40	40.47 3.42 0.56	31.67 2.81 0.20	29.61 2.57 -0.80	30.05 2.54 -1.24	33.87 0.35 -29.85	42.46 -0.29 -46.11	161.12 -2.11 -191.37
BAYONEEC___CTG3 323684	27.93 1.90 -4.04	45.06 0.57 -36.96	59.83 -0.61 -69.36	46.29 1.01 -31.17	27.36 -0.29 -31.56	18.80 1.36 -0.48	17.41 1.15 -2.76	22.25 1.90 0.00	27.90 2.38 -0.18	42.54 3.92 0.51	47.52 4.45 1.00	36.06 3.27 0.39	34.31 3.10 0.19	42.80 3.91 0.43	33.24 2.51 -5.89	30.37 2.52 -2.43	31.61 2.73 0.40	40.47 3.42 0.56	31.67 2.81 0.20	29.61 2.57 -0.80	30.05 2.54 -1.24	33.87 0.35 -29.85	42.46 -0.29 -46.11	161.12 -2.11 -191.37
BAYONEEC___CTG4 323685	27.93 1.90 -4.04	45.06 0.57 -36.96	59.83 -0.61 -69.36	46.29 1.01 -31.17	27.36 -0.29 -31.56	18.80 1.36 -0.48	17.41 1.15 -2.76	22.25 1.90 0.00	27.90 2.38 -0.18	42.54 3.92 0.51	47.52 4.45 1.00	36.06 3.27 0.39	34.31 3.10 0.19	42.80 3.91 0.43	33.24 2.51 -5.89	30.37 2.52 -2.43	31.61 2.73 0.40	40.47 3.42 0.56	31.67 2.81 0.20	29.61 2.57 -0.80	30.05 2.54 -1.24	33.87 0.35 -29.85	42.46 -0.29 -46.11	161.12 -2.11 -191.37
BAYONEEC___CTG5 323686	27.93 1.90 -4.04	45.06 0.57 -36.96	59.83 -0.61 -69.36	46.29 1.01 -31.17	27.36 -0.29 -31.56	18.80 1.36 -0.48	17.41 1.15 -2.76	22.25 1.90 0.00	27.90 2.38 -0.18	42.54 3.92 0.51	47.52 4.45 1.00	36.06 3.27 0.39	34.31 3.10 0.19	42.80 3.91 0.43	33.24 2.51 -5.89	30.37 2.52 -2.43	31.61 2.73 0.40	40.47 3.42 0.56	31.67 2.81 0.20	29.61 2.57 -0.80	30.05 2.54 -1.24	33.87 0.35 -29.85	42.46 -0.29 -46.11	161.12 -2.11 -191.37
BAYONEEC___CTG6 323687	27.93 1.90 -4.04	45.06 0.57 -36.96	59.83 -0.61 -69.36	46.29 1.01 -31.17	27.36 -0.29 -31.56	18.80 1.36 -0.48	17.41 1.15 -2.76	22.25 1.90 0.00	27.90 2.38 -0.18	42.54 3.92 0.51	47.52 4.45 1.00	36.06 3.27 0.39	34.31 3.10 0.19	42.80 3.91 0.43	33.24 2.51 -5.89	30.37 2.52 -2.43	31.61 2.73 0.40	40.47 3.42 0.56	31.67 2.81 0.20	29.61 2.57 -0.80	30.05 2.54 -1.24	33.87 0.35 -29.85	42.46 -0.29 -46.11	161.12 -2.11 -191.37
BAYONEEC___CTG7 323688	27.93 1.90 -4.04	45.06 0.57 -36.96	59.83 -0.61 -69.36	46.29 1.01 -31.17	27.36 -0.29 -31.56	18.80 1.36 -0.48	17.41 1.15 -2.76	22.25 1.90 0.00	27.90 2.38 -0.18	42.54 3.92 0.51	47.52 4.45 1.00	36.06 3.27 0.39	34.31 3.10 0.19	42.80 3.91 0.43	33.24 2.51 -5.89	30.37 2.52 -2.43	31.61 2.73 0.40	40.47 3.42 0.56	31.67 2.81 0.20	29.61 2.57 -0.80	30.05 2.54 -1.24	33.87 0.35 -29.85	42.46 -0.29 -46.11	161.12 -2.11 -191.37
BAYONEEC___CTG8 323689	27.93 1.90 -4.04	45.06 0.57 -36.96	59.83 -0.61 -69.36	46.29 1.01 -31.17	27.36 -0.29 -31.56	18.80 1.36 -0.48	17.41 1.15 -2.76	22.25 1.90 0.00	27.90 2.38 -0.18	42.54 3.92 0.51	47.52 4.45 1.00	36.06 3.27 0.39	34.31 3.10 0.19	42.80 3.91 0.43	33.24 2.51 -5.89	30.37 2.52 -2.43	31.61 2.73 0.40	40.47 3.42 0.56	31.67 2.81 0.20	29.61 2.57 -0.80	30.05 2.54 -1.24	33.87 0.35 -29.85	42.46 -0.29 -46.11	161.12 -2.11 -191.37
BAYONEEC___CTG9 323749	27.93 1.90 -4.04	45.06 0.57 -36.96	59.83 -0.61 -69.36	46.29 1.01 -31.17	27.36 -0.29 -31.56	18.80 1.36 -0.48	17.41 1.15 -2.76	22.25 1.90 0.00	27.90 2.38 -0.18	42.54 3.92 0.51	47.52 4.45 1.00	36.06 3.27 0.39	34.31 3.10 0.19	42.80 3.91 0.43	33.24 2.51 -5.89	30.37 2.52 -2.43	31.61 2.73 0.40	40.47 3.42 0.56	31.67 2.81 0.20	29.61 2.57 -0.80	30.05 2.54 -1.24	33.87 0.35 -29.85	42.46 -0.29 -46.11	161.12 -2.11 -191.37
BEACON___LESR 323632	28.64 1.45 -5.20	55.59 0.53 -47.53	79.74 -0.55 -89.22	55.12 0.93 -40.09	36.46 -0.22 -40.60	18.56 0.98 -0.61	17.96 0.81 -3.65	21.71 1.36 0.00	27.30 1.69 -0.28	41.37 2.63 0.40	46.35 3.07 0.79	35.06 2.19 0.31	33.38 2.13 0.15	41.63 2.65 0.34	34.11 1.64 -7.63	30.35 1.75 -3.18	30.90 1.94 0.31	39.52 2.35 0.44	31.02 2.12 0.16	29.21 1.90 -1.07	29.79 1.88 -1.66	42.33 0.27 -38.40	55.74 -0.21 -59.31	216.37 -1.64 -246.15
BEAVER RIVER___HYD 24048	21.93 -0.14 -0.08	8.21 -0.05 -0.73	-7.52 0.04 -1.37	14.66 -0.07 -0.61	-3.27 0.02 -0.62	16.85 -0.12 -0.01	13.46 -0.10 -0.06	20.26 -0.09 0.00	25.24 -0.09 -0.01	39.09 -0.05 0.00	44.02 -0.05 0.00	33.05 -0.13 0.00	31.11 -0.28 0.00	38.90 -0.42 0.00	24.48 -0.48 -0.12	25.07 -0.40 -0.05	28.97 -0.30 0.00	37.28 -0.33 0.00	28.72 -0.34 0.00	25.85 -0.42 -0.02	25.68 -0.61 -0.03	4.17 -0.09 -0.59	-2.38 0.08 -0.91	-23.70 0.67 -3.77
BEEBEE_GT_13 23619	21.89 -0.60 -0.49	11.84 -0.20 -4.51	-0.32 0.14 -8.46	17.45 -0.47 -3.80	0.02 0.08 -3.85	16.43 -0.59 -0.06	13.77 -0.53 -0.81	19.60 -0.75 0.00	24.61 -0.94 -0.23	38.79 -1.43 -1.08	44.68 -1.52 -2.13	32.84 -1.16 -0.83	30.70 -1.11 -0.40	38.88 -1.35 -0.91	24.83 -0.97 -0.95	24.98 -1.02 -0.58	29.08 -1.03 -0.84	37.58 -1.23 -1.20	28.49 -0.99 -0.43	25.63 -0.95 -0.32	25.75 -0.91 -0.40	7.18 -0.13 -3.65	2.35 0.08 -5.63	-4.25 0.53 -23.35
BETHLEHEM___GRP 23843	28.08 0.87 -5.22	55.58 0.34 -47.70	80.27 -0.34 -89.54	54.97 0.62 -40.23	36.70 -0.13 -40.75	18.18 0.60 -0.62	17.68 0.51 -3.67	21.15 0.80 0.00	26.64 1.03 -0.28	40.32 1.58 0.40	45.11 1.83 0.79	34.22 1.35 0.31	32.52 1.27 0.15	40.59 1.61 0.34	33.57 1.07 -7.65	29.74 1.12 -3.19	30.19 1.22 0.31	38.65 1.48 0.44	30.13 1.23 0.16	28.52 1.20 -1.08	29.08 1.16 -1.66	42.37 0.17 -38.54	56.03 -0.13 -59.52	217.91 -0.98 -247.03
BETHLEHEM___GS1 323560	28.08 0.87 -5.22	55.58 0.34 -47.70	80.27 -0.34 -89.54	54.97 0.62 -40.23	36.70 -0.13 -40.75	18.18 0.60 -0.62	17.68 0.51 -3.67	21.15 0.80 0.00	26.64 1.03 -0.28	40.32 1.58 0.40	45.11 1.83 0.79	34.22 1.35 0.31	32.52 1.27 0.15	40.59 1.61 0.34	33.57 1.07 -7.65	29.74 1.12 -3.19	30.19 1.22 0.31	38.65 1.48 0.44	30.13 1.23 0.16	28.52 1.20 -1.08	29.08 1.16 -1.66	42.37 0.17 -38.54	56.03 -0.13 -59.52	217.91 -0.98 -247.03
BETHLEHEM___GS2 323561	28.08 0.87 -5.22	55.58 0.34 -47.70	80.27 -0.34 -89.54	54.97 0.62 -40.23	36.70 -0.13 -40.75	18.18 0.60 -0.62	17.68 0.51 -3.67	21.15 0.80 0.00	26.64 1.03 -0.28	40.32 1.58 0.40	45.11 1.83 0.79	34.22 1.35 0.31	32.52 1.27 0.15	40.59 1.61 0.34	33.57 1.07 -7.65	29.74 1.12 -3.19	30.19 1.22 0.31	38.65 1.48 0.44	30.13 1.23 0.16	28.52 1.20 -1.08	29.08 1.16 -1.66	42.37 0.17 -38.54	56.03 -0.13 -59.52	217.91 -0.98 -247.03

BETHLEHEM___GS3 323562	28.08 0.87 -5.22	55.58 0.34 -47.70	80.27 -0.34 -89.54	54.97 0.62 -40.23	36.70 -0.13 -40.75	18.18 0.60 -0.62	17.68 0.51 -3.67	21.15 0.80 0.00	26.64 1.03 -0.28	40.32 1.58 0.40	45.11 1.83 0.79	34.22 1.35 0.31	32.52 1.27 0.15	40.59 1.61 0.34	33.57 1.07 -7.65	29.74 1.12 -3.19	30.19 1.22 0.31	38.65 1.48 0.44	30.13 1.23 0.16	28.52 1.20 -1.08	29.08 1.16 -1.66	42.37 0.17 -38.54	56.03 -0.13 -59.52	217.91 -0.98 -247.03
BETHLEHEM___STEEL 23779	21.62 -1.05 -0.67	13.33 -0.35 -6.15	2.84 0.23 -11.54	18.52 -0.78 -5.18	1.49 0.15 -5.25	15.98 -1.05 -0.07	6.86 -0.96 5.68	19.01 -1.30 0.04	21.02 -1.63 2.68	21.61 -2.51 15.02	11.65 -2.73 29.68	19.47 -2.18 11.53	23.60 -2.13 5.67	24.09 -2.53 12.70	20.82 -1.88 2.15	20.17 -1.96 3.29	15.51 -2.09 11.67	18.28 -2.66 16.67	21.10 -1.99 5.98	21.67 -1.72 2.85	21.52 -1.68 3.06	8.31 -0.24 -4.89	4.49 0.19 -7.67	4.87 1.18 -31.83
BETHPAGE_CC_5 323564	28.15 2.12 -4.04	45.16 0.67 -36.96	59.75 -0.71 -69.38	46.44 1.16 -31.17	27.33 -0.32 -31.57	18.92 1.49 -0.48	17.49 1.23 -2.76	22.32 1.97 0.00	28.08 2.56 -0.19	42.92 4.29 0.51	48.24 5.17 1.00	36.66 3.87 0.39	35.10 3.67 -0.03	81.80 4.62 -37.87	74.27 2.95 -46.48	30.82 2.95 -2.45	32.09 3.21 0.40	41.00 3.95 0.56	32.06 3.20 0.20	39.08 3.02 -9.81	39.43 3.04 -10.13	36.90 0.43 -32.81	42.40 -0.36 -46.12	160.54 -2.73 -191.40
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.77 -0.90 -0.68	13.45 -0.30 -6.22	2.93 0.18 -11.67	18.66 -0.69 -5.25	1.54 0.14 -5.31	16.09 -0.94 -0.07	7.03 -0.86 5.61	19.17 -1.14 0.04	21.25 -1.43 2.65	22.11 -2.16 14.86	12.37 -2.33 29.36	19.86 -1.91 11.40	23.91 -1.88 5.61	24.53 -2.22 12.57	21.06 -1.68 2.10	20.42 -1.76 3.24	15.86 -1.87 11.55	18.75 -2.37 16.49	21.41 -1.74 5.91	21.92 -1.51 2.82	21.78 -1.46 3.02	8.40 -0.21 -4.95	4.56 0.17 -7.76	5.10 1.03 -32.21
BINGHAMTON___COGEN 23790	23.74 0.42 -1.33	19.81 0.12 -12.15	13.69 -0.19 -22.81	24.56 0.20 -10.25	6.40 -0.07 -10.38	17.36 0.24 -0.16	13.47 0.19 0.22	20.66 0.31 0.01	25.31 0.42 0.44	36.98 0.75 2.90	39.24 0.91 5.73	31.54 0.59 2.23	30.78 0.48 1.09	37.53 0.67 2.45	26.55 0.34 -1.36	25.89 0.34 -0.12	27.42 0.39 2.25	34.91 0.52 3.22	28.40 0.49 1.15	26.42 0.45 0.29	26.56 0.49 0.19	13.54 0.07 -9.80	11.75 -0.05 -15.16	34.35 -0.45 -62.93
BLACK RIVER___HYD 24047	22.31 0.16 -0.16	9.04 0.05 -1.46	-6.28 -0.09 -2.73	15.45 0.11 -1.23	-2.70 -0.03 -1.24	17.03 0.05 -0.02	13.64 0.02 -0.12	20.36 0.00 0.00	25.37 0.03 -0.01	39.57 0.44 0.00	44.57 0.50 0.00	33.38 0.20 0.00	31.35 -0.05 0.00	39.16 -0.15 0.00	24.59 -0.49 -0.24	25.05 -0.46 -0.10	28.99 -0.28 0.00	37.30 -0.31 0.00	28.71 -0.35 0.00	25.80 -0.48 -0.04	25.67 -0.64 -0.05	4.75 -0.09 -1.18	-1.47 0.08 -1.82	-19.95 0.65 -7.54
BLISS_WT_PWR 323608	22.24 -0.46 -0.72	13.91 -0.18 -6.56	3.41 0.03 -12.31	19.11 -0.53 -5.53	1.82 0.13 -5.60	15.93 -1.11 -0.08	7.22 -1.06 5.23	18.88 -1.43 0.04	21.18 -1.66 2.49	22.52 -2.62 14.00	13.52 -2.89 27.66	20.12 -2.31 10.74	23.72 -2.40 5.28	24.59 -2.89 11.84	20.80 -2.18 1.86	20.22 -2.19 3.01	15.91 -2.48 10.88	18.77 -3.31 15.53	21.11 -2.39 5.57	21.71 -1.90 2.64	21.50 -1.94 2.82	8.56 -0.33 -5.23	5.11 0.29 -8.18	7.81 1.99 -33.95
BLUE_CIRC_CHEM_DRP 24182	28.17 1.05 -5.12	54.73 0.37 -46.82	78.57 -0.40 -87.89	54.27 0.67 -39.49	35.91 -0.17 -40.00	18.31 0.75 -0.61	17.72 0.63 -3.59	21.32 0.97 0.00	26.84 1.24 -0.28	40.66 1.93 0.41	45.46 2.19 0.80	34.48 1.61 0.31	32.77 1.52 0.15	40.89 1.91 0.34	33.60 1.25 -7.51	29.85 1.30 -3.13	30.38 1.42 0.32	38.92 1.76 0.45	30.33 1.43 0.16	28.66 1.36 -1.05	29.24 1.35 -1.63	41.69 0.19 -37.83	54.91 -0.15 -58.43	213.16 -1.18 -242.48
BOC_GAS_DRP 24189	28.16 0.99 -5.18	55.25 0.34 -47.38	79.65 -0.36 -88.94	54.68 0.61 -39.96	36.40 -0.16 -40.47	18.28 0.70 -0.61	17.73 0.59 -3.64	21.27 0.92 0.00	26.78 1.16 -0.28	40.57 1.83 0.40	45.38 2.10 0.79	34.40 1.53 0.31	32.69 1.44 0.15	40.79 1.81 0.34	33.63 1.19 -7.60	29.81 1.22 -3.17	30.29 1.33 0.31	38.80 1.63 0.44	30.25 1.34 0.16	28.59 1.28 -1.07	29.19 1.28 -1.65	42.13 0.18 -38.28	55.61 -0.15 -59.12	216.14 -1.10 -245.37
BORALEX_4TH_BRANCH 23824	29.20 1.89 -5.31	56.72 0.60 -48.59	81.62 -0.67 -91.21	56.16 1.07 -40.98	37.29 -0.31 -41.51	18.92 1.33 -0.63	18.37 1.12 -3.75	22.10 1.75 0.00	27.80 2.18 -0.29	42.20 3.45 0.38	47.23 3.92 0.76	35.81 2.93 0.30	34.00 2.74 0.14	42.47 3.48 0.32	34.88 2.24 -7.80	30.97 2.29 -3.26	31.51 2.53 0.30	40.36 3.18 0.42	31.43 2.53 0.15	29.75 2.40 -1.10	30.32 2.36 -1.70	43.26 0.34 -39.26	56.99 -0.28 -60.63	221.33 -2.18 -251.64
BOWLINE___1 23526	27.46 1.53 -3.93	43.96 0.46 -35.97	58.08 -0.50 -67.51	45.28 0.83 -30.33	26.57 -0.24 -30.72	18.53 1.10 -0.46	17.11 0.93 -2.68	21.86 1.51 0.00	27.44 1.93 -0.18	41.83 3.20 0.52	46.74 3.69 1.02	35.49 2.70 0.39	33.75 2.55 0.20	42.10 3.22 0.44	32.64 2.07 -5.73	29.84 2.06 -2.35	31.12 2.25 0.40	39.92 2.89 0.57	31.18 2.33 0.20	29.15 2.13 -0.77	29.60 2.13 -1.21	33.02 0.29 -29.06	41.27 -0.24 -44.88	156.35 -1.77 -186.26
BOWLINE___2 23595	27.46 1.53 -3.93	43.97 0.46 -35.97	58.09 -0.50 -67.52	45.28 0.83 -30.34	26.57 -0.24 -30.72	18.53 1.10 -0.46	17.11 0.93 -2.68	21.86 1.51 0.00	27.44 1.93 -0.18	41.83 3.20 0.52	46.74 3.69 1.02	35.49 2.71 0.39	33.75 2.55 0.20	42.10 3.22 0.44	32.64 2.07 -5.73	29.84 2.07 -2.35	31.12 2.25 0.40	39.92 2.89 0.57	31.18 2.33 0.20	29.15 2.13 -0.77	29.60 2.13 -1.21	33.02 0.29 -29.06	41.28 -0.24 -44.88	156.37 -1.77 -186.28
BROOKHAVEN___DRP 24191	28.50 2.46 -4.04	45.28 0.79 -36.96	59.62 -0.83 -69.38	46.66 1.38 -31.17	27.28 -0.38 -31.57	19.23 1.79 -0.48	17.73 1.47 -2.76	22.73 2.38 0.00	28.59 3.08 -0.19	43.74 5.11 0.51	49.11 6.05 1.00	37.34 4.55 0.39	35.73 4.30 -0.03	82.72 5.53 -37.87	74.86 3.53 -46.48	31.44 3.56 -2.45	32.86 3.98 0.40	42.11 5.03 0.52	32.88 4.02 0.20	39.81 3.75 -9.81	40.12 3.73 -10.13	36.99 0.51 -32.81	42.33 -0.43 -46.12	160.19 -3.08 -191.40
BROOKLYN_NAVY_YARD 23515	27.95 1.91 -4.04	45.06 0.57 -36.96	59.84 -0.60 -69.36	46.28 1.01 -31.17	27.36 -0.29 -31.56	18.81 1.37 -0.48	17.42 1.16 -2.76	22.25 1.90 0.00	27.92 2.41 -0.18	42.58 3.96 0.51	47.51 4.45 1.00	36.06 3.27 0.39	34.32 3.12 0.19	42.80 3.91 0.43	33.25 2.52 -5.89	30.38 2.53 -2.43	31.61 2.73 0.40	40.49 3.45 0.56	31.68 2.82 0.20	29.63 2.59 -0.80	30.06 2.56 -1.24	33.88 0.36 -29.85	42.46 -0.29 -46.11	161.08 -2.15 -191.37
BROOKLYN___ARMY_DRP 323595	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33

BROOME_2_LFGE 323671	23.74 0.42 -1.33	19.81 0.12 -12.15	13.69 -0.19 -22.81	24.56 0.20 -10.25	6.40 -0.07 -10.38	17.36 0.24 -0.16	13.47 0.19 0.22	20.66 0.31 0.01	25.31 0.42 0.44	36.98 0.75 2.90	39.24 0.91 5.73	31.54 0.59 2.23	30.78 0.48 1.09	37.53 0.67 2.45	26.55 0.34 -1.36	25.89 0.34 -0.12	27.42 0.39 2.25	34.91 0.52 3.22	28.40 0.49 1.15	26.42 0.45 0.29	26.56 0.49 0.19	13.54 0.07 -9.80	11.75 -0.05 -15.16	34.35 -0.45 -62.93
BROOME__LFGE 323600	23.74 0.42 -1.33	19.81 0.12 -12.15	13.69 -0.19 -22.81	24.56 0.20 -10.25	6.40 -0.07 -10.38	17.36 0.24 -0.16	13.47 0.19 0.22	20.66 0.31 0.01	25.31 0.42 0.44	36.98 0.75 2.90	39.24 0.91 5.73	31.54 0.59 2.23	30.78 0.48 1.09	37.53 0.67 2.45	26.55 0.34 -1.36	25.89 0.34 -0.12	27.42 0.39 2.25	34.91 0.52 3.22	28.40 0.49 1.15	26.42 0.45 0.29	26.56 0.49 0.19	13.54 0.07 -9.80	11.75 -0.05 -15.16	34.35 -0.45 -62.93
BURROWS__LYONSDAL 23803	22.39 0.40 0.00	7.66 0.13 0.00	-9.09 -0.17 0.00	14.36 0.25 0.00	-3.99 -0.07 0.00	17.25 0.29 0.00	13.74 0.24 0.00	20.74 0.38 0.00	25.84 0.51 0.00	40.02 0.88 0.00	45.08 1.01 0.00	33.87 0.69 0.00	31.94 0.54 0.00	39.98 0.66 0.00	25.13 0.29 0.00	25.76 0.34 0.00	29.76 0.48 0.00	38.27 0.66 0.00	29.52 0.46 0.00	26.60 0.35 0.00	26.51 0.25 0.00	3.70 0.03 0.00	-3.39 -0.02 0.00	-28.33 -0.19 0.00
CAITHNESS_CC_1 323624	28.42 2.38 -4.04	45.26 0.76 -36.96	59.65 -0.80 -69.38	46.61 1.33 -31.17	27.29 -0.37 -31.57	19.16 1.72 -0.48	17.68 1.42 -2.76	22.65 2.30 0.00	28.50 2.99 -0.19	43.59 4.96 0.51	48.94 5.87 1.00	37.21 4.42 0.39	35.61 4.18 -0.03	82.56 5.37 -37.87	74.76 3.43 -46.48	31.33 3.46 -2.45	32.73 3.85 0.40	41.96 4.87 0.52	32.75 3.88 0.20	39.70 3.64 -9.81	40.01 3.62 -10.13	36.97 0.50 -32.81	42.35 -0.41 -46.12	160.28 -2.99 -191.40
CALPINE BETH_PAGE_GT4 24209	28.20 2.16 -4.04	45.18 0.68 -36.96	59.73 -0.72 -69.38	46.47 1.19 -31.17	27.33 -0.33 -31.57	18.93 1.49 -0.48	17.49 1.23 -2.76	22.30 1.95 0.00	28.06 2.56 -0.19	42.91 4.28 0.51	48.29 5.23 1.00	36.69 3.90 0.39	35.13 3.70 -0.03	81.82 4.63 -37.87	74.29 2.97 -46.48	30.84 2.97 -2.45	32.12 3.24 0.40	40.99 3.94 0.56	32.05 3.19 0.20	39.05 3.00 -9.81	39.41 3.03 -10.13	36.91 0.43 -32.81	42.39 -0.37 -46.12	160.53 -2.74 -191.40
CALPINE_BETH_PAGE_GT_4 323586	28.20 2.16 -4.04	45.18 0.68 -36.96	59.73 -0.72 -69.38	46.47 1.19 -31.17	27.33 -0.33 -31.57	18.93 1.49 -0.48	17.49 1.23 -2.76	22.30 1.95 0.00	28.06 2.56 -0.19	42.91 4.28 0.51	48.29 5.23 1.00	36.69 3.90 0.39	35.13 3.70 -0.03	81.82 4.63 -37.87	74.29 2.97 -46.48	30.84 2.97 -2.45	32.12 3.24 0.40	40.99 3.94 0.56	32.05 3.19 0.20	39.05 3.00 -9.81	39.41 3.03 -10.13	36.91 0.43 -32.81	42.39 -0.37 -46.12	160.53 -2.74 -191.40
CALPINE_BP_GT1 23823	28.20 2.16 -4.04	45.18 0.68 -36.96	59.73 -0.72 -69.38	46.47 1.19 -31.17	27.33 -0.33 -31.57	18.93 1.49 -0.48	17.49 1.23 -2.76	22.30 1.95 0.00	28.06 2.56 -0.19	42.91 4.28 0.51	48.29 5.23 1.00	36.69 3.90 0.39	35.13 3.70 -0.03	81.82 4.63 -37.87	74.29 2.97 -46.48	30.84 2.97 -2.45	32.12 3.24 0.40	40.99 3.94 0.56	32.05 3.19 0.20	39.05 3.00 -9.81	39.41 3.03 -10.13	36.91 0.43 -32.81	42.39 -0.37 -46.12	160.53 -2.74 -191.40
CALSPAN__DRP 24200	21.62 -1.05 -0.67	13.33 -0.35 -6.15	2.84 0.23 -11.54	18.52 -0.78 -5.18	1.49 0.15 -5.25	15.98 -1.05 -0.07	6.86 -0.96 5.68	19.01 -1.30 0.04	21.02 -1.63 2.68	21.61 -2.51 15.02	11.65 -2.73 29.68	19.47 -2.18 11.53	23.60 -2.13 5.67	24.09 -2.53 12.70	20.82 -1.88 2.15	20.17 -1.96 3.29	15.51 -2.09 11.67	18.28 -2.66 16.67	21.10 -1.99 5.98	21.67 -1.72 2.85	21.52 -1.68 3.06	8.31 -0.24 -4.89	4.49 0.19 -7.67	4.87 1.18 -31.83
CANDIGU_WT_PWR 323617	22.80 -0.09 -0.90	15.73 -0.05 -8.25	6.49 -0.06 -15.47	20.86 -0.21 -6.95	3.17 0.04 -7.04	16.66 -0.40 -0.10	10.49 -0.42 2.60	19.78 -0.55 0.02	23.24 -0.71 1.38	30.18 -1.03 7.93	27.31 -1.09 15.67	26.17 -0.92 6.09	27.37 -1.03 2.99	31.47 -1.14 6.71	23.57 -0.95 0.32	23.03 -0.99 1.39	22.02 -1.10 6.16	27.45 -1.36 8.80	24.97 -0.93 3.15	24.11 -0.76 1.38	24.09 -0.73 1.43	10.19 -0.10 -6.62	7.03 0.11 -10.29	15.32 0.76 -42.69
CARR STREET_E_SYR 24060	22.29 -0.07 -0.36	10.82 -0.03 -3.32	-2.69 0.01 -6.23	16.81 -0.09 -2.80	-1.07 0.01 -2.83	16.88 -0.12 -0.04	13.64 -0.12 -0.27	20.07 -0.28 0.00	25.03 -0.32 -0.03	38.69 -0.45 0.00	43.61 -0.46 0.00	32.81 -0.36 0.00	31.03 -0.36 0.00	38.88 -0.44 0.00	25.06 -0.32 -0.54	25.32 -0.33 -0.23	28.91 -0.36 0.00	37.18 -0.43 0.00	28.74 -0.32 0.00	26.03 -0.30 -0.08	26.15 -0.23 -0.12	6.32 -0.02 -2.68	0.79 0.02 -4.14	-10.86 0.10 -17.18
CARTHAGE__PAPER 23857	22.17 0.04 -0.14	8.80 0.01 -1.25	-6.62 -0.04 -2.35	15.22 0.05 -1.06	-2.86 -0.01 -1.07	16.96 -0.01 -0.02	13.58 -0.02 -0.10	20.33 -0.02 0.00	25.33 0.00 -0.01	39.41 0.27 0.00	44.38 0.31 0.00	33.27 0.09 0.00	31.27 -0.13 0.00	39.07 -0.24 0.00	24.56 -0.48 -0.20	25.07 -0.44 -0.09	29.00 -0.28 0.00	37.30 -0.31 0.00	28.72 -0.34 0.00	25.83 -0.45 -0.03	25.67 -0.63 -0.05	4.59 -0.08 -1.01	-1.72 0.08 -1.56	-21.00 0.65 -6.48
CE_DUNWOOD__DRP 24194	27.76 1.73 -4.04	44.96 0.53 -36.90	59.78 -0.57 -69.27	46.17 0.94 -31.12	27.34 -0.27 -31.52	18.69 1.25 -0.48	17.31 1.05 -2.76	22.06 1.71 0.00	27.70 2.19 -0.18	42.24 3.61 0.51	47.18 4.11 1.00	35.80 3.02 0.39	34.07 2.87 0.19	42.49 3.60 0.43	33.04 2.32 -5.88	30.16 2.33 -2.42	31.41 2.53 0.40	40.27 3.22 0.56	31.47 2.61 0.20	29.42 2.39 -0.79	29.88 2.38 -1.24	33.81 0.33 -29.81	42.41 -0.27 -46.05	161.00 -1.98 -191.10
CE_MILLWOOD__DRP 24193	27.68 1.66 -4.02	44.83 0.51 -36.79	59.59 -0.54 -69.06	46.04 0.90 -31.03	27.26 -0.26 -31.43	18.63 1.19 -0.48	17.25 1.01 -2.75	21.99 1.63 0.00	27.60 2.09 -0.18	42.09 3.45 0.51	47.02 3.95 1.01	35.69 2.90 0.39	33.95 2.75 0.19	42.34 3.46 0.43	32.93 2.22 -5.86	30.06 2.23 -2.42	31.31 2.43 0.40	40.14 3.10 0.56	31.36 2.50 0.20	29.33 2.30 -0.79	29.78 2.28 -1.24	33.71 0.32 -29.72	42.29 -0.26 -45.91	160.50 -1.89 -190.53
CE_NYC2_DRP 24202	29.02 1.96 -5.06	45.09 0.60 -36.96	59.83 -0.61 -69.37	46.33 1.05 -31.17	27.35 -0.30 -31.57	18.85 1.41 -0.48	17.45 1.19 -2.77	127.09 1.95 -104.79	227.84 2.47 -200.04	128.22 4.05 -85.03	47.64 4.57 1.00	36.17 3.38 0.39	34.79 3.21 -0.19	43.02 4.03 0.33	33.32 2.58 -5.89	30.40 2.56 -2.43	31.66 2.78 0.40	40.56 3.51 0.56	31.74 2.88 0.20	29.66 2.62 -0.80	30.09 2.59 -1.24	33.88 0.36 -29.86	42.45 -0.29 -46.11	161.08 -2.17 -191.37
CE_NYC_DRP 24195	27.96 1.92 -4.04	45.07 0.58 -36.95	59.82 -0.62 -69.36	46.30 1.03 -31.17	27.36 -0.30 -31.56	18.82 1.38 -0.48	17.43 1.16 -2.76	22.27 1.92 0.00	27.95 2.43 -0.18	42.62 3.99 0.51	47.59 4.53 1.00	36.12 3.33 0.39	34.37 3.17 0.19	42.87 3.99 0.43	33.28 2.55 -5.89	30.41 2.56 -2.43	31.67 2.79 0.40	40.56 3.51 0.56	31.72 2.86 0.20	29.65 2.61 -0.80	30.09 2.59 -1.24	33.88 0.36 -29.85	42.45 -0.29 -46.11	161.07 -2.16 -191.36

CHAFFEE___LFGE 323603	21.82 -0.87 -0.69	13.58 -0.29 -6.35	3.15 0.16 -11.91	18.78 -0.68 -5.35	1.65 0.14 -5.42	16.06 -0.98 -0.07	7.14 -0.90 5.46	19.11 -1.21 0.04	21.25 -1.49 2.59	22.32 -2.29 14.53	12.89 -2.48 28.70	20.03 -2.00 11.15	23.95 -1.97 5.48	24.69 -2.34 12.28	21.07 -1.77 2.01	20.43 -1.84 3.15	16.01 -1.97 11.29	18.98 -2.51 16.12	21.43 -1.86 5.78	21.91 -1.59 2.75	21.75 -1.56 2.94	8.48 -0.24 -5.05	4.74 0.18 -7.92	5.89 1.16 -32.86
CHATEAUG_WT_PWR 323614	21.69 -0.31 0.00	7.49 -0.04 0.00	-8.91 0.01 0.00	14.10 -0.01 0.00	-3.91 0.00 0.00	17.03 0.06 0.00	13.60 0.10 0.00	20.62 0.27 0.00	25.61 0.28 0.00	39.47 0.34 0.00	44.27 0.20 0.00	33.34 0.17 0.00	31.38 -0.02 0.00	39.11 -0.21 0.00	24.67 -0.17 0.00	25.28 -0.14 0.00	29.00 -0.27 0.00	37.06 -0.54 0.00	28.82 -0.24 0.00	26.12 -0.13 0.00	25.98 -0.28 0.00	3.62 -0.05 0.00	-3.32 0.04 0.00	-27.99 0.15 0.00
CHAT_HIGH_FALL_HYD 323578	21.68 -0.31 0.00	7.49 -0.04 0.00	-8.90 0.02 0.00	14.10 -0.01 0.00	-3.91 0.00 0.00	17.00 0.04 0.00	13.57 0.07 0.00	20.60 0.25 0.00	25.59 0.26 0.00	39.43 0.29 0.00	44.24 0.17 0.00	33.33 0.15 0.00	31.37 -0.02 0.00	39.12 -0.19 0.00	24.70 -0.14 0.00	25.31 -0.11 0.00	29.08 -0.20 0.00	37.20 -0.41 0.00	28.87 -0.19 0.00	26.15 -0.09 0.00	26.01 -0.25 0.00	3.62 -0.05 0.00	-3.33 0.04 0.00	-27.98 0.15 0.00
CHAUTAUQUA___LFGE 323629	22.09 -0.60 -0.69	13.66 -0.22 -6.35	3.07 0.07 -11.92	18.88 -0.58 -5.35	1.63 0.12 -5.42	16.21 -0.83 -0.07	7.23 -0.76 5.52	19.36 -0.95 0.04	21.63 -1.08 2.62	22.85 -1.62 14.67	13.41 -1.68 28.98	20.39 -1.54 11.25	24.29 -1.58 5.53	25.06 -1.86 12.40	21.32 -1.48 2.04	20.69 -1.54 3.19	16.25 -1.63 11.40	19.25 -2.08 16.28	21.74 -1.48 5.83	22.20 -1.27 2.77	22.17 -1.12 2.98	8.55 -0.17 -5.05	4.71 0.15 -7.92	5.61 0.87 -32.87
CH_MIDHUDSON___DRP 24192	28.10 1.81 -4.30	47.39 0.56 -39.30	64.22 -0.62 -73.77	48.27 1.01 -33.15	29.36 -0.29 -33.57	18.78 1.31 -0.51	17.56 1.10 -2.96	22.11 1.77 0.00	27.80 2.27 -0.21	42.35 3.70 0.48	47.32 4.21 0.96	35.89 3.09 0.37	34.14 2.93 0.18	42.59 3.68 0.41	33.49 2.37 -6.27	30.41 2.40 -2.59	31.54 2.64 0.38	40.48 3.41 0.54	31.60 2.73 0.19	29.58 2.48 -0.85	30.06 2.46 -1.33	35.76 0.34 -31.75	45.39 -0.28 -49.04	173.32 -2.07 -203.51
CH_MISC_IPPS 23765	28.01 1.86 -4.15	46.08 0.58 -37.97	61.70 -0.64 -71.26	47.17 1.04 -32.02	28.22 -0.30 -32.43	18.81 1.35 -0.49	17.48 1.14 -2.85	22.17 1.82 0.00	27.87 2.35 -0.20	42.46 3.82 0.50	47.45 4.36 0.98	36.01 3.21 0.38	34.25 3.04 0.19	42.72 3.83 0.42	33.35 2.45 -6.05	30.40 2.49 -2.50	31.65 2.76 0.39	40.62 3.56 0.55	31.71 2.85 0.20	29.64 2.58 -0.82	30.10 2.56 -1.28	34.69 0.35 -30.67	43.72 -0.29 -47.37	166.33 -2.15 -196.61
CH_RES_BVR_FALLS 23983	21.60 -0.18 0.21	5.56 -0.05 1.92	-12.47 0.05 3.60	12.41 -0.08 1.62	-5.53 0.02 1.64	16.83 -0.10 0.03	13.26 -0.09 0.15	20.20 -0.16 0.00	25.08 -0.23 0.01	38.73 -0.42 0.00	43.59 -0.48 0.00	32.78 -0.40 0.00	30.88 -0.52 0.00	38.66 -0.65 0.00	24.07 -0.46 0.31	24.72 -0.57 0.13	28.67 -0.60 0.00	36.85 -0.76 0.00	28.45 -0.60 0.00	25.61 -0.59 0.05	25.55 -0.64 0.07	2.02 -0.10 1.55	-5.68 0.07 2.39	-37.63 0.43 9.93
CH_RES_NIAGARA 23895	20.52 -2.09 -0.62	12.53 -0.69 -5.68	2.39 0.64 -10.67	17.54 -1.36 -4.79	1.25 0.31 -4.85	15.27 -1.76 -0.06	5.43 -1.56 6.52	18.07 -2.23 0.05	19.45 -2.84 3.04	17.65 -4.52 16.97	5.54 -5.00 33.53	16.33 -3.82 13.02	21.42 -3.57 6.40	20.59 -4.37 14.35	19.23 -2.99 2.63	18.51 -3.11 3.80	12.73 -3.36 13.19	14.48 -4.30 18.83	18.98 -3.34 6.75	20.04 -2.95 3.25	19.85 -2.90 3.51	7.75 -0.42 -4.51	4.03 0.30 -7.09	3.46 2.15 -29.44
CH_RES_SYRACUSE 23985	22.48 0.08 -0.41	11.30 0.01 -3.75	-1.92 -0.05 -7.05	17.28 0.00 -3.17	-0.72 -0.01 -3.21	17.00 -0.01 -0.05	13.77 -0.03 -0.30	20.21 -0.14 0.00	25.21 -0.14 -0.03	38.98 -0.16 0.00	43.92 -0.14 0.00	33.06 -0.11 0.00	31.26 -0.13 0.00	39.17 -0.14 0.00	25.31 -0.14 -0.61	25.54 -0.14 -0.26	29.14 -0.13 0.00	37.48 -0.13 0.00	28.97 -0.09 0.00	26.25 -0.09 -0.09	26.37 -0.02 -0.14	6.70 0.01 -3.03	1.31 -0.01 -4.68	-8.77 -0.08 -19.45
CLINTON_WT_PWR 323605	21.69 -0.31 0.00	7.49 -0.04 0.00	-8.91 0.01 0.00	14.10 -0.01 0.00	-3.91 0.00 0.00	17.03 0.06 0.00	13.60 0.10 0.00	20.62 0.27 0.00	25.61 0.28 0.00	39.47 0.34 0.00	44.27 0.20 0.00	33.34 0.17 0.00	31.38 -0.02 0.00	39.11 -0.21 0.00	24.67 -0.17 0.00	25.28 -0.14 0.00	29.00 -0.27 0.00	37.06 -0.54 0.00	28.82 -0.24 0.00	26.12 -0.13 0.00	25.98 -0.28 0.00	3.62 -0.05 0.00	-3.32 0.04 0.00	-27.99 0.15 0.00
CLINTON___LFGE 323618	22.12 0.12 0.00	7.65 0.12 0.00	-9.10 -0.18 0.00	14.39 0.28 0.00	-4.00 -0.08 0.00	17.38 0.42 0.00	13.91 0.40 0.00	21.08 0.72 0.00	26.19 0.86 0.00	40.40 1.27 0.00	45.35 1.29 0.00	34.12 0.94 0.00	32.09 0.69 0.00	40.02 0.71 0.00	25.25 0.40 0.00	25.84 0.42 0.00	29.63 0.35 0.00	37.88 0.27 0.00	29.43 0.37 0.00	26.69 0.44 0.00	26.55 0.28 0.00	3.70 0.04 0.00	-3.39 -0.03 0.00	-28.50 -0.36 0.00
COLONIE_LFGE___ 323577	28.97 1.54 -5.43	57.73 0.51 -49.69	83.78 -0.57 -93.27	56.92 0.91 -41.91	38.28 -0.25 -42.44	18.69 1.08 -0.64	18.40 0.91 -3.99	21.77 1.41 0.00	27.48 1.78 -0.37	41.95 2.81 0.00	47.27 3.21 0.00	35.57 2.39 0.00	33.62 2.23 0.00	42.14 2.82 0.00	34.72 1.81 -8.06	30.73 1.88 -3.43	31.36 2.08 0.00	40.27 2.66 0.00	31.15 2.09 0.00	29.43 1.98 -1.21	30.01 1.92 -1.82	44.08 0.28 -40.15	58.42 -0.22 -62.00	227.47 -1.73 -257.32
COPENHAGEN_WT_PWR 323753	22.28 0.11 -0.17	9.15 0.03 -1.60	-6.00 -0.07 -3.00	15.54 0.08 -1.35	-2.57 -0.01 -1.36	16.93 -0.05 -0.02	13.57 -0.06 -0.13	20.16 -0.19 0.00	25.10 -0.24 -0.01	39.28 0.15 0.00	44.30 0.23 0.00	33.14 -0.04 0.00	31.06 -0.34 0.00	38.80 -0.52 0.00	24.30 -0.80 -0.26	24.71 -0.82 -0.11	28.61 -0.66 0.00	36.77 -0.83 0.00	28.29 -0.77 0.00	25.43 -0.86 -0.04	25.32 -1.00 -0.06	4.82 -0.13 -1.29	-1.25 0.12 -1.99	-18.89 0.98 -8.26
CORNELL_____ 23752	23.61 0.70 -0.91	16.11 0.22 -8.36	6.46 -0.30 -15.68	21.53 0.37 -7.05	3.11 -0.12 -7.14	17.52 0.45 -0.11	13.64 0.35 0.22	20.88 0.53 0.01	25.71 0.71 0.33	38.18 1.20 2.16	41.21 1.41 4.28	32.53 1.01 1.66	31.45 0.87 0.82	38.64 1.15 1.83	26.39 0.64 -0.90	26.19 0.72 -0.04	28.48 0.89 1.68	36.43 1.22 2.40	29.18 0.98 0.86	26.87 0.85 0.23	26.96 0.86 0.17	10.53 0.12 -6.74	6.97 -0.09 -10.43	14.31 -0.83 -43.27
COXSACKIE___GT 23611	28.63 2.21 -4.43	48.76 0.74 -40.49	66.24 -0.83 -75.99	49.57 1.31 -34.14	30.30 -0.37 -34.58	19.10 1.62 -0.52	17.91 1.35 -3.06	22.46 2.11 0.00	28.26 2.72 -0.22	42.98 4.31 0.47	48.02 4.89 0.93	36.51 3.69 0.36	34.72 3.50 0.18	43.35 4.44 0.40	34.13 2.82 -6.47	30.98 2.88 -2.68	32.22 3.31 0.37	41.39 4.31 0.52	32.21 3.34 0.19	30.13 2.99 -0.89	30.57 2.93 -1.38	36.78 0.41 -32.71	46.82 -0.33 -50.52	179.41 -2.12 -209.65

CPV_VALLEY___CC1 323721	26.72 1.19 -3.54	40.22 0.36 -32.33	51.37 -0.38 -60.68	42.01 0.64 -27.26	23.51 -0.19 -27.61	18.24 0.86 -0.42	16.60 0.73 -2.37	21.53 1.18 0.00	26.98 1.51 -0.15	41.12 2.52 0.54	45.91 2.91 1.07	34.88 2.12 0.42	33.19 2.00 0.21	41.38 2.52 0.46	31.59 1.62 -5.13	29.14 1.63 -2.10	30.61 1.76 0.42	39.26 2.25 0.60	30.67 1.83 0.22	28.61 1.69 -0.68	29.02 1.69 -1.07	30.01 0.23 -26.12	36.78 -0.19 -40.33	137.91 -1.36 -167.40
CPV_VALLEY___CC2 323722	26.72 1.19 -3.54	40.22 0.36 -32.33	51.37 -0.38 -60.68	42.01 0.64 -27.26	23.51 -0.19 -27.61	18.24 0.86 -0.42	16.60 0.73 -2.37	21.53 1.18 0.00	26.98 1.51 -0.15	41.12 2.52 0.54	45.91 2.91 1.07	34.88 2.12 0.42	33.19 2.00 0.21	41.38 2.52 0.46	31.59 1.62 -5.13	29.14 1.63 -2.10	30.61 1.76 0.42	39.26 2.25 0.60	30.67 1.83 0.22	28.61 1.69 -0.68	29.02 1.69 -1.07	30.01 0.23 -26.12	36.78 -0.19 -40.33	137.91 -1.36 -167.40
CRESCENT___HYD 24018	28.97 1.54 -5.43	57.73 0.51 -49.69	83.78 -0.57 -93.27	56.92 0.91 -41.91	38.28 -0.25 -42.44	18.69 1.08 -0.64	18.40 0.91 -3.99	21.77 1.41 0.00	27.48 1.78 -0.37	41.95 2.81 0.00	47.27 3.21 0.00	35.57 2.39 0.00	33.62 2.23 0.00	42.14 2.82 0.00	34.72 1.81 -8.06	30.73 1.88 -3.43	31.36 2.08 0.00	40.27 2.66 0.00	31.15 2.09 0.00	29.43 1.98 -1.21	30.01 1.92 -1.82	44.08 0.28 -40.15	58.42 -0.22 -62.00	227.47 -1.73 -257.32
CRICKET___VALLEY_CC1 323756	27.94 1.67 -4.28	47.13 0.51 -39.09	63.87 -0.57 -73.37	48.02 0.94 -32.96	29.20 -0.27 -33.39	18.66 1.19 -0.51	17.45 1.01 -2.94	21.96 1.61 0.00	27.60 2.07 -0.20	42.02 3.37 0.49	46.95 3.85 0.97	35.62 2.82 0.38	33.88 2.67 0.19	42.24 3.34 0.41	33.22 2.14 -6.24	30.17 2.17 -2.58	31.28 2.39 0.38	40.14 3.08 0.54	31.33 2.47 0.19	29.33 2.23 -0.85	29.82 2.23 -1.33	35.55 0.31 -31.58	45.15 -0.26 -48.77	172.41 -1.87 -202.42
CRICKET___VALLEY_CC2 323757	27.94 1.67 -4.28	47.13 0.51 -39.09	63.87 -0.57 -73.37	48.02 0.94 -32.96	29.20 -0.27 -33.39	18.66 1.19 -0.51	17.45 1.01 -2.94	21.96 1.61 0.00	27.60 2.07 -0.20	42.02 3.37 0.49	46.95 3.85 0.97	35.62 2.82 0.38	33.88 2.67 0.19	42.24 3.34 0.41	33.22 2.14 -6.24	30.17 2.17 -2.58	31.28 2.39 0.38	40.14 3.08 0.54	31.33 2.47 0.19	29.33 2.23 -0.85	29.82 2.23 -1.33	35.55 0.31 -31.58	45.15 -0.26 -48.77	172.41 -1.87 -202.42
CRICKET___VALLEY_CC3 323758	27.94 1.67 -4.28	47.13 0.51 -39.09	63.87 -0.57 -73.37	48.02 0.94 -32.96	29.20 -0.27 -33.39	18.66 1.19 -0.51	17.45 1.01 -2.94	21.96 1.61 0.00	27.60 2.07 -0.20	42.02 3.37 0.49	46.95 3.85 0.97	35.62 2.82 0.38	33.88 2.67 0.19	42.24 3.34 0.41	33.22 2.14 -6.24	30.17 2.17 -2.58	31.28 2.39 0.38	40.14 3.08 0.54	31.33 2.47 0.19	29.33 2.23 -0.85	29.82 2.23 -1.33	35.55 0.31 -31.58	45.15 -0.26 -48.77	172.41 -1.87 -202.42
CRUCIBLE_METL_DRP 24180	22.48 0.08 -0.41	11.30 0.01 -3.75	-1.92 -0.05 -7.05	17.28 0.00 -3.17	-0.72 -0.01 -3.21	17.00 -0.01 -0.05	13.77 -0.03 -0.30	20.21 -0.14 0.00	25.21 -0.14 -0.03	38.98 -0.16 0.00	43.92 -0.14 0.00	33.06 -0.11 0.00	31.26 -0.13 0.00	39.17 -0.14 0.00	25.31 -0.14 -0.61	25.54 -0.14 -0.26	29.14 -0.13 0.00	37.48 -0.13 0.00	28.97 -0.09 0.00	26.25 -0.09 -0.09	26.37 -0.02 -0.14	6.70 0.01 -3.03	1.31 -0.01 -4.68	-8.77 -0.08 -19.45
DANC___LFGE 323619	22.15 -0.07 -0.23	9.58 -0.03 -2.09	-5.01 -0.01 -3.92	15.83 -0.04 -1.76	-2.12 0.01 -1.78	16.83 -0.16 -0.03	13.50 -0.17 -0.17	20.00 -0.35 0.00	24.91 -0.43 -0.02	38.80 -0.34 0.00	43.75 -0.31 0.00	32.80 -0.37 0.00	30.88 -0.52 0.00	38.62 -0.70 0.00	24.44 -0.75 -0.34	24.78 -0.78 -0.14	28.55 -0.72 0.00	36.71 -0.90 0.00	28.29 -0.77 0.00	25.50 -0.79 -0.05	25.49 -0.85 -0.08	5.24 -0.11 -1.69	-0.67 0.09 -2.61	-16.60 0.72 -10.81
DANSKAMMER___1 23586	28.01 1.86 -4.15	46.08 0.58 -37.97	61.70 -0.64 -71.26	47.17 1.04 -32.02	28.22 -0.30 -32.43	18.81 1.35 -0.49	17.48 1.14 -2.85	22.17 1.82 0.00	27.87 2.35 -0.20	42.46 3.82 0.50	47.45 4.36 0.98	36.01 3.21 0.38	34.25 3.04 0.19	42.72 3.83 0.42	33.35 2.45 -6.05	30.40 2.49 -2.50	31.65 2.76 0.39	40.62 3.56 0.55	31.71 2.85 0.20	29.64 2.58 -0.82	30.10 2.56 -1.28	34.69 0.35 -30.67	43.72 -0.29 -47.37	166.33 -2.15 -196.61
DANSKAMMER___2 23589	28.01 1.86 -4.15	46.08 0.58 -37.97	61.70 -0.64 -71.26	47.17 1.04 -32.02	28.22 -0.30 -32.43	18.81 1.35 -0.49	17.48 1.14 -2.85	22.17 1.82 0.00	27.87 2.35 -0.20	42.46 3.82 0.50	47.45 4.36 0.98	36.01 3.21 0.38	34.25 3.04 0.19	42.72 3.83 0.42	33.35 2.45 -6.05	30.40 2.49 -2.50	31.65 2.76 0.39	40.62 3.56 0.55	31.71 2.85 0.20	29.64 2.58 -0.82	30.10 2.56 -1.28	34.69 0.35 -30.67	43.72 -0.29 -47.37	166.33 -2.15 -196.61
DANSKAMMER___3 23590	28.01 1.86 -4.15	46.08 0.58 -37.97	61.70 -0.64 -71.26	47.17 1.04 -32.02	28.22 -0.30 -32.43	18.81 1.35 -0.49	17.48 1.14 -2.85	22.17 1.82 0.00	27.87 2.35 -0.20	42.46 3.82 0.50	47.45 4.36 0.98	36.01 3.21 0.38	34.25 3.04 0.19	42.72 3.83 0.42	33.35 2.45 -6.05	30.40 2.49 -2.50	31.65 2.76 0.39	40.62 3.56 0.55	31.71 2.85 0.20	29.64 2.58 -0.82	30.10 2.56 -1.28	34.69 0.35 -30.67	43.72 -0.29 -47.37	166.33 -2.15 -196.61
DANSKAMMER___4 23591	28.01 1.86 -4.15	46.08 0.58 -37.97	61.70 -0.64 -71.26	47.17 1.04 -32.02	28.22 -0.30 -32.43	18.81 1.35 -0.49	17.48 1.14 -2.85	22.17 1.82 0.00	27.87 2.35 -0.20	42.46 3.82 0.50	47.45 4.36 0.98	36.01 3.21 0.38	34.25 3.04 0.19	42.72 3.83 0.42	33.35 2.45 -6.05	30.40 2.49 -2.50	31.65 2.76 0.39	40.62 3.56 0.55	31.71 2.85 0.20	29.64 2.58 -0.82	30.10 2.56 -1.28	34.69 0.35 -30.67	43.72 -0.29 -47.37	166.33 -2.15 -196.61
DANSKAMMER___DIESEL 23592	28.01 1.86 -4.15	46.08 0.58 -37.97	61.70 -0.64 -71.26	47.17 1.04 -32.02	28.22 -0.30 -32.43	18.81 1.35 -0.49	17.48 1.14 -2.85	22.17 1.82 0.00	27.87 2.35 -0.20	42.46 3.82 0.50	47.45 4.36 0.98	36.01 3.21 0.38	34.25 3.04 0.19	42.72 3.83 0.42	33.35 2.45 -6.05	30.40 2.49 -2.50	31.65 2.76 0.39	40.62 3.56 0.55	31.71 2.85 0.20	29.64 2.58 -0.82	30.10 2.56 -1.28	34.69 0.35 -30.67	43.72 -0.29 -47.37	166.33 -2.15 -196.61
DASHVILLE___HYD 23610	27.67 1.51 -4.16	46.07 0.47 -38.07	62.03 -0.51 -71.46	47.05 0.83 -32.11	28.36 -0.24 -32.52	18.56 1.10 -0.49	17.29 0.93 -2.85	21.85 1.50 0.00	27.44 1.92 -0.20	41.78 3.14 0.50	46.64 3.55 0.98	35.40 2.60 0.38	33.68 2.47 0.19	42.00 3.10 0.42	32.91 2.00 -6.07	29.94 2.01 -2.50	31.10 2.21 0.38	39.90 2.84 0.55	31.16 2.30 0.20	29.16 2.09 -0.82	29.64 2.09 -1.29	34.71 0.29 -30.76	43.91 -0.23 -47.51	167.27 -1.75 -197.16
DELAWARE___LFGE 323621	24.74 1.00 -1.75	23.81 0.32 -15.96	20.66 -0.37 -29.96	28.14 0.57 -13.46	9.56 -0.17 -13.63	17.89 0.73 -0.21	14.80 0.60 -0.70	21.26 0.91 0.00	26.36 1.17 0.14	39.62 1.90 1.42	43.46 2.20 2.81	33.67 1.59 1.09	32.31 1.45 0.54	39.94 1.82 1.20	28.27 1.14 -2.29	27.33 1.15 -0.75	29.45 1.28 1.10	37.67 1.64 1.58	29.84 1.34 0.57	27.57 1.22 -0.10	27.79 1.26 -0.27	16.73 0.18 -12.89	16.41 -0.14 -19.92	53.43 -1.10 -82.66

DOGLEVILLE___HYD 23807	23.25 1.36 0.10	7.02 0.43 0.95	-11.21 -0.51 1.78	14.07 0.76 0.80	-4.94 -0.21 0.81	17.87 0.92 0.01	14.20 0.78 0.08	21.48 1.13 0.00	26.62 1.30 0.01	41.17 2.04 0.00	46.47 2.40 0.00	34.95 1.77 0.00	33.11 1.71 0.00	41.39 2.08 0.00	25.92 1.23 0.15	26.68 1.32 0.07	30.79 1.51 0.00	39.54 1.93 0.00	30.67 1.62 0.00	27.85 1.63 0.02	27.94 1.71 0.04	3.13 0.24 0.77	-4.72 -0.17 1.18	-34.44 -1.40 4.91
DUNKIRK___1 23563	22.07 -0.62 -0.69	13.64 -0.23 -6.34	3.05 0.08 -11.89	18.87 -0.58 -5.34	1.62 0.12 -5.41	16.21 -0.82 -0.07	7.21 -0.76 5.53	19.35 -0.95 0.04	21.61 -1.10 2.62	22.80 -1.64 14.70	13.31 -1.70 29.05	20.35 -1.54 11.28	24.27 -1.58 5.54	25.03 -1.86 12.43	21.32 -1.48 2.05	20.68 -1.54 3.20	16.21 -1.64 11.43	19.21 -2.09 16.32	21.73 -1.48 5.85	22.19 -1.28 2.78	22.14 -1.14 2.98	8.54 -0.17 -5.05	4.69 0.15 -7.90	5.54 0.87 -32.81
DUNKIRK___2 23564	22.07 -0.62 -0.69	13.64 -0.23 -6.34	3.05 0.08 -11.89	18.87 -0.58 -5.34	1.62 0.12 -5.41	16.21 -0.82 -0.07	7.21 -0.76 5.53	19.35 -0.95 0.04	21.61 -1.10 2.62	22.80 -1.64 14.70	13.31 -1.70 29.05	20.35 -1.54 11.28	24.27 -1.58 5.54	25.03 -1.86 12.43	21.32 -1.48 2.05	20.68 -1.54 3.20	16.21 -1.64 11.43	19.21 -2.09 16.32	21.73 -1.48 5.85	22.19 -1.28 2.78	22.14 -1.14 2.98	8.54 -0.17 -5.05	4.69 0.15 -7.90	5.54 0.87 -32.81
DUNKIRK___3 23565	21.91 -0.77 -0.69	13.56 -0.27 -6.30	3.05 0.14 -11.83	18.78 -0.65 -5.32	1.61 0.13 -5.39	16.14 -0.89 -0.07	7.08 -0.81 5.60	19.26 -1.05 0.04	21.41 -1.26 2.65	22.37 -1.89 14.87	12.67 -2.01 29.39	20.02 -1.74 11.41	24.03 -1.76 5.61	24.68 -2.06 12.58	21.16 -1.60 2.09	20.51 -1.67 3.24	15.93 -1.78 11.56	18.83 -2.27 16.50	21.52 -1.63 5.91	22.02 -1.42 2.82	21.93 -1.31 3.02	8.49 -0.19 -5.02	4.67 0.17 -7.87	5.49 0.99 -32.64
DUNKIRK___4 23566	21.91 -0.77 -0.69	13.56 -0.27 -6.30	3.05 0.14 -11.83	18.78 -0.65 -5.32	1.61 0.13 -5.39	16.14 -0.89 -0.07	7.08 -0.81 5.60	19.26 -1.05 0.04	21.41 -1.26 2.65	22.37 -1.89 14.87	12.67 -2.01 29.39	20.02 -1.74 11.41	24.03 -1.76 5.61	24.68 -2.06 12.58	21.16 -1.60 2.09	20.51 -1.67 3.24	15.93 -1.78 11.56	18.83 -2.27 16.50	21.52 -1.63 5.91	22.02 -1.42 2.82	21.93 -1.31 3.02	8.49 -0.19 -5.02	4.67 0.17 -7.87	5.49 0.99 -32.64
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	27.85 1.82 -4.04	45.04 0.55 -36.95	59.84 -0.59 -69.36	46.25 0.98 -31.17	27.37 -0.28 -31.56	18.74 1.30 -0.48	17.36 1.10 -2.76	22.15 1.80 0.00	27.81 2.29 -0.18	42.40 3.77 0.51	47.35 4.28 1.00	35.94 3.15 0.39	34.20 3.00 0.19	42.65 3.77 0.43	33.15 2.42 -5.89	30.27 2.43 -2.43	31.52 2.64 0.40	40.40 3.36 0.56	31.59 2.73 0.20	29.54 2.50 -0.80	29.99 2.48 -1.24	33.86 0.35 -29.85	42.46 -0.28 -46.11	161.15 -2.07 -191.36
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.58 1.58 -4.00	44.56 0.49 -36.54	59.13 -0.53 -68.59	45.80 0.87 -30.82	27.05 -0.25 -31.21	18.59 1.15 -0.47	17.20 0.97 -2.72	21.91 1.56 0.00	27.52 2.01 -0.18	41.93 3.30 0.51	46.85 3.79 1.01	35.57 2.78 0.39	33.83 2.63 0.19	42.19 3.31 0.43	32.79 2.13 -5.82	29.96 2.14 -2.40	31.23 2.35 0.40	40.08 3.04 0.56	31.30 2.44 0.20	29.25 2.22 -0.79	29.70 2.22 -1.23	33.49 0.31 -29.52	41.98 -0.25 -45.59	159.26 -1.84 -189.23
E179THST_138_KV_TB4_REV_LBMP_J 345001	27.90 1.86 -4.04	45.05 0.57 -36.95	59.89 -0.55 -69.36	46.27 1.00 -31.16	27.36 -0.29 -31.56	18.76 1.33 -0.47	17.38 1.13 -2.75	22.32 1.86 -0.11	28.09 2.36 -0.41	42.59 3.87 0.41	47.49 4.42 1.00	36.03 3.24 0.39	34.27 3.06 0.19	42.77 3.89 0.43	33.30 2.56 -5.89	30.34 2.49 -2.43	31.57 2.69 0.40	40.49 3.45 0.56	31.64 2.79 0.20	29.60 2.56 -0.80	30.02 2.52 -1.24	33.87 0.35 -29.85	42.46 -0.28 -46.11	161.12 -2.12 -191.37
EAST HAMPTON___GT 23717	29.55 3.52 -4.04	45.64 1.14 -36.96	59.18 -1.27 -69.38	47.33 2.04 -31.17	27.09 -0.57 -31.57	20.06 2.62 -0.48	18.41 2.15 -2.76	23.81 3.46 0.00	29.98 4.47 -0.19	45.88 7.25 0.51	51.49 8.43 1.00	39.09 6.30 0.39	37.35 5.92 -0.03	84.84 7.65 -37.87	76.18 4.85 -46.48	32.78 4.90 -2.45	34.48 5.60 0.40	44.27 7.19 0.52	34.50 5.64 0.20	41.23 5.18 -9.81	41.51 5.12 -10.13	37.18 0.71 -32.81	42.18 -0.58 -46.12	159.04 -4.22 -191.40
EAST RIVER___6 23660	27.94 1.90 -4.04	45.06 0.58 -36.96	59.83 -0.61 -69.36	46.30 1.02 -31.17	27.36 -0.29 -31.56	18.82 1.38 -0.48	17.43 1.16 -2.76	22.27 1.92 0.00	27.95 2.43 -0.18	42.63 4.00 0.51	47.61 4.54 1.00	36.13 3.34 0.39	34.39 3.18 0.19	42.88 3.99 0.43	33.30 2.56 -5.89	30.42 2.58 -2.43	31.68 2.80 0.40	40.57 3.53 0.56	31.74 2.88 0.20	29.66 2.62 -0.80	30.11 2.60 -1.24	33.88 0.36 -29.85	42.45 -0.29 -46.11	161.07 -2.16 -191.37
EAST RIVER___7 23524	27.94 1.90 -4.04	45.06 0.58 -36.96	59.83 -0.61 -69.36	46.30 1.02 -31.17	27.36 -0.29 -31.56	18.82 1.38 -0.48	17.43 1.16 -2.76	22.27 1.92 0.00	27.95 2.43 -0.18	42.63 4.00 0.51	47.61 4.54 1.00	36.13 3.34 0.39	34.39 3.18 0.19	42.88 3.99 0.43	33.30 2.56 -5.89	30.42 2.58 -2.43	31.68 2.80 0.40	40.57 3.53 0.56	31.74 2.88 0.20	29.66 2.62 -0.80	30.11 2.60 -1.24	33.88 0.36 -29.85	42.45 -0.29 -46.11	161.07 -2.16 -191.37
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.76 1.73 -4.04	44.96 0.53 -36.90	59.78 -0.57 -69.27	46.17 0.94 -31.12	27.34 -0.27 -31.52	18.69 1.25 -0.48	17.31 1.05 -2.76	22.06 1.71 0.00	27.70 2.19 -0.18	42.24 3.61 0.51	47.18 4.11 1.00	35.80 3.02 0.39	34.07 2.87 0.19	42.49 3.60 0.43	33.04 2.32 -5.88	30.16 2.33 -2.42	31.41 2.53 0.40	40.27 3.22 0.56	31.47 2.61 0.20	29.42 2.39 -0.79	29.88 2.38 -1.24	33.81 0.33 -29.81	42.41 -0.27 -46.05	161.00 -1.98 -191.10
EAST_HAMPTON___DIESEL 23722	29.56 3.52 -4.04	45.64 1.14 -36.96	59.18 -1.27 -69.38	47.33 2.05 -31.17	27.08 -0.57 -31.57	20.07 2.63 -0.48	18.42 2.16 -2.76	23.81 3.46 0.00	29.99 4.48 -0.19	45.89 7.26 0.51	51.50 8.43 1.00	39.09 6.30 0.39	37.36 5.93 -0.03	84.84 7.65 -37.87	76.18 4.85 -46.48	32.78 4.91 -2.45	34.48 5.60 0.40	44.28 7.20 0.52	34.50 5.64 0.20	41.24 5.18 -9.81	41.51 5.12 -10.13	37.18 0.71 -32.81	42.18 -0.58 -46.12	159.04 -4.23 -191.40
EAST_RIVER___1 323558	27.96 1.92 -4.04	45.07 0.58 -36.95	59.82 -0.62 -69.36	46.30 1.03 -31.17	27.36 -0.30 -31.56	18.82 1.38 -0.48	17.43 1.16 -2.76	22.27 1.92 0.00	27.95 2.43 -0.18	42.62 3.99 0.51	47.59 4.53 1.00	36.12 3.33 0.39	34.37 3.17 0.19	42.87 3.99 0.43	33.28 2.55 -5.89	30.41 2.56 -2.43	31.67 2.79 0.40	40.56 3.51 0.56	31.72 2.86 0.20	29.65 2.61 -0.80	30.09 2.59 -1.24	33.88 0.36 -29.85	42.45 -0.29 -46.11	161.07 -2.16 -191.36
EAST_RIVER___2 323559	27.94 1.90 -4.04	45.06 0.58 -36.96	59.83 -0.61 -69.36	46.30 1.02 -31.17	27.36 -0.29 -31.56	18.82 1.38 -0.48	17.43 1.16 -2.76	22.27 1.92 0.00	27.95 2.43 -0.18	42.63 4.00 0.51	47.61 4.54 1.00	36.13 3.34 0.39	34.39 3.18 0.19	42.88 3.99 0.43	33.30 2.56 -5.89	30.42 2.58 -2.43	31.68 2.80 0.40	40.57 3.53 0.56	31.74 2.88 0.20	29.66 2.62 -0.80	30.11 2.60 -1.24	33.88 0.36 -29.85	42.45 -0.29 -46.11	161.07 -2.16 -191.37

EAST___DELAWARE_HYD 23607	26.84 1.17 -3.67	41.48 0.35 -33.60	53.77 -0.37 -63.06	43.05 0.60 -28.34	24.60 -0.18 -28.70	18.24 0.84 -0.43	16.71 0.73 -2.48	21.55 1.20 0.00	27.06 1.58 -0.16	41.21 2.61 0.53	46.00 2.98 1.05	34.94 2.17 0.41	33.24 2.05 0.20	41.47 2.60 0.45	31.87 1.69 -5.34	29.32 1.71 -2.19	30.76 1.90 0.41	39.50 2.49 0.59	30.85 2.00 0.21	28.76 1.80 -0.71	29.15 1.78 -1.12	31.05 0.25 -27.14	38.37 -0.19 -41.92	144.51 -1.35 -173.99
ELEC_TRO_TEK 24086	27.93 1.89 -4.04	45.08 0.59 -36.96	59.85 -0.61 -69.38	46.30 1.02 -31.17	27.37 -0.29 -31.57	18.79 1.35 -0.48	17.39 1.13 -2.76	22.19 1.84 0.00	27.90 2.39 -0.19	42.64 4.01 0.51	47.82 4.75 1.00	36.33 3.54 0.39	34.77 3.34 -0.03	81.35 4.16 -37.87	73.99 2.66 -46.48	30.56 2.69 -2.45	31.83 2.94 0.40	40.73 3.69 0.56	31.83 2.97 0.20	38.83 2.77 -9.81	39.16 2.78 -10.12	36.86 0.39 -32.81	42.44 -0.31 -46.12	161.01 -2.26 -191.40
ELLENBURG_WT_PWR 323604	21.69 -0.31 0.00	7.49 -0.04 0.00	-8.91 0.01 0.00	14.10 -0.01 0.00	-3.91 0.00 0.00	17.03 0.06 0.00	13.60 0.10 0.00	20.62 0.27 0.00	25.61 0.28 0.00	39.47 0.34 0.00	44.27 0.20 0.00	33.34 0.17 0.00	31.38 -0.02 0.00	39.11 -0.21 0.00	24.67 -0.17 0.00	25.28 -0.14 0.00	29.00 -0.27 0.00	37.06 -0.54 0.00	28.82 -0.24 0.00	26.12 -0.13 0.00	25.98 -0.28 0.00	3.62 -0.05 0.00	-3.32 0.04 0.00	-27.99 0.15 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	21.39 -1.26 -0.66	13.12 -0.42 -6.01	2.66 0.31 -11.27	18.28 -0.89 -5.07	1.41 0.19 -5.13	15.84 -1.19 -0.07	6.39 -1.07 6.04	18.82 -1.48 0.05	20.63 -1.86 2.84	20.36 -2.90 15.88	9.51 -3.18 31.38	18.49 -2.50 12.19	23.00 -2.40 5.99	23.00 -2.89 13.43	20.41 -2.08 2.35	19.73 -2.18 3.51	14.61 -2.33 12.34	17.02 -2.97 17.62	20.50 -2.24 6.31	21.26 -1.96 3.02	21.09 -1.92 3.25	8.16 -0.28 -4.77	4.34 0.21 -7.49	4.33 1.35 -31.11
EMPIRE_CC_1 323656	28.32 1.30 -5.02	53.88 0.43 -45.92	76.79 -0.47 -86.19	53.61 0.77 -38.72	35.09 -0.21 -39.22	18.48 0.92 -0.59	17.78 0.76 -3.52	21.49 1.14 0.00	26.99 1.40 -0.27	40.92 2.19 0.41	45.73 2.48 0.82	34.70 1.84 0.32	32.97 1.73 0.16	41.14 2.18 0.35	33.64 1.44 -7.36	29.95 1.47 -3.07	30.55 1.59 0.32	39.13 1.98 0.46	30.50 1.61 0.16	28.82 1.54 -1.03	29.39 1.53 -1.59	40.98 0.23 -37.09	53.74 -0.19 -57.29	208.14 -1.50 -237.77
EMPIRE_CC_2 323658	28.32 1.30 -5.02	53.88 0.43 -45.92	76.79 -0.47 -86.19	53.61 0.77 -38.72	35.09 -0.21 -39.22	18.48 0.92 -0.59	17.78 0.76 -3.52	21.49 1.14 0.00	26.99 1.40 -0.27	40.92 2.19 0.41	45.73 2.48 0.82	34.70 1.84 0.32	32.97 1.73 0.16	41.14 2.18 0.35	33.64 1.44 -7.36	29.95 1.47 -3.07	30.55 1.59 0.32	39.13 1.98 0.46	30.50 1.61 0.16	28.82 1.54 -1.03	29.39 1.53 -1.59	40.98 0.23 -37.09	53.74 -0.19 -57.29	208.14 -1.50 -237.77
ERIE_WT_PWR 323693	21.63 -1.04 -0.67	13.33 -0.35 -6.15	2.84 0.22 -11.54	18.53 -0.77 -5.18	1.49 0.15 -5.25	15.99 -1.04 -0.07	6.88 -0.95 5.68	19.02 -1.29 0.04	21.04 -1.60 2.68	21.63 -2.48 15.02	11.69 -2.70 29.68	19.49 -2.16 11.53	23.62 -2.11 5.67	24.11 -2.50 12.70	20.84 -1.86 2.15	20.19 -1.95 3.29	15.53 -2.08 11.67	18.29 -2.65 16.67	21.11 -1.98 5.98	21.68 -1.72 2.85	21.53 -1.67 3.06	8.31 -0.24 -4.89	4.49 0.19 -7.67	4.87 1.17 -31.83
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.57 0.67 -0.91	16.07 0.21 -8.32	6.41 -0.29 -15.62	21.48 0.35 -7.02	3.09 -0.11 -7.11	17.50 0.43 -0.11	13.70 0.34 0.13	20.84 0.50 0.01	25.71 0.67 0.29	38.32 1.13 1.95	41.55 1.32 3.85	32.63 0.94 1.50	31.47 0.81 0.73	38.74 1.07 1.65	26.38 0.59 -0.94	26.16 0.65 -0.09	28.56 0.80 1.51	36.54 1.09 2.16	29.17 0.88 0.77	26.83 0.77 0.19	26.93 0.79 0.12	10.49 0.11 -6.71	6.93 -0.09 -10.39	14.20 -0.77 -43.10
E_CANADA_CAP_HY 24051	29.72 1.12 -6.60	68.30 0.37 -60.40	104.01 -0.44 -113.37	65.75 0.70 -50.94	47.47 -0.20 -51.59	18.65 0.91 -0.78	18.79 0.69 -4.60	21.32 0.97 0.00	26.80 1.13 -0.34	40.38 1.85 0.61	45.00 2.14 1.21	34.37 1.66 0.47	32.69 1.53 0.23	40.60 1.80 0.52	35.59 1.08 -9.67	30.40 0.96 -4.02	30.01 1.21 0.48	38.66 1.73 0.68	30.10 1.28 0.24	28.66 1.07 -1.34	29.53 1.19 -2.08	52.63 0.17 -48.79	71.84 -0.16 -75.36	283.35 -1.28 -312.77
E_CANADA_MHWK_HY 24050	23.25 1.36 0.10	7.02 0.43 0.95	-11.21 -0.51 1.78	14.07 0.76 0.80	-4.94 -0.21 0.81	17.87 0.92 0.01	14.20 0.78 0.08	21.48 1.13 0.00	26.62 1.30 0.01	41.17 2.04 0.00	46.47 2.40 0.00	34.95 1.77 0.00	33.11 1.71 0.00	41.39 2.08 0.00	25.92 1.23 0.15	26.68 1.32 0.07	30.79 1.51 0.00	39.54 1.93 0.00	30.67 1.62 0.00	27.85 1.63 0.02	27.94 1.71 0.04	3.13 0.24 0.77	-4.72 -0.17 1.18	-34.44 -1.40 4.91
E_FISHKILL___LBMP 23776	27.75 1.60 -4.15	45.97 0.49 -37.94	61.75 -0.54 -71.22	47.00 0.89 -32.00	28.24 -0.25 -32.41	18.61 1.16 -0.49	17.32 0.98 -2.84	21.92 1.57 0.00	27.54 2.02 -0.19	41.94 3.30 0.50	46.84 3.76 0.99	35.55 2.75 0.38	33.82 2.61 0.19	42.17 3.28 0.42	33.00 2.11 -6.05	30.04 2.12 -2.49	31.20 2.31 0.39	40.02 2.96 0.55	31.26 2.40 0.20	29.26 2.19 -0.82	29.72 2.18 -1.28	34.62 0.31 -30.65	43.73 -0.25 -47.34	166.53 -1.83 -196.48
FAR ROCKAWAY___4 23548	28.32 2.29 -4.04	45.22 0.72 -36.96	59.69 -0.77 -69.38	46.54 1.26 -31.17	27.30 -0.35 -31.57	19.08 1.64 -0.48	17.61 1.36 -2.76	22.54 2.19 0.00	28.35 2.84 -0.19	43.35 4.72 0.51	48.65 5.59 1.00	36.96 4.17 0.39	35.35 3.92 -0.03	81.77 4.58 -37.87	74.26 2.94 -46.48	30.83 2.96 -2.45	32.15 3.27 0.40	41.19 4.14 0.56	32.18 3.32 0.20	39.13 3.08 -9.81	39.45 3.07 -10.12	36.89 0.42 -32.81	42.38 -0.37 -46.12	160.50 -2.77 -191.40
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	28.00 1.96 -4.04	45.08 0.59 -36.96	59.81 -0.63 -69.36	46.32 1.05 -31.17	27.35 -0.30 -31.56	18.85 1.41 -0.48	17.44 1.19 -2.76	22.30 1.95 0.00	27.98 2.46 -0.18	42.68 4.05 0.51	47.67 4.60 1.00	36.16 3.38 0.39	34.42 3.22 0.19	42.92 4.03 0.43	33.32 2.59 -5.89	30.46 2.61 -2.43	31.71 2.83 0.40	40.61 3.57 0.56	31.77 2.91 0.20	29.70 2.66 -0.80	30.13 2.63 -1.24	33.88 0.37 -29.85	42.45 -0.30 -46.11	161.04 -2.19 -191.37
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	28.00 1.96 -4.04	45.08 0.59 -36.96	59.81 -0.63 -69.36	46.32 1.05 -31.17	27.35 -0.30 -31.56	18.84 1.40 -0.48	17.44 1.18 -2.76	22.29 1.94 0.00	27.97 2.46 -0.18	42.67 4.04 0.51	47.65 4.58 1.00	36.16 3.37 0.39	34.41 3.21 0.19	42.92 4.03 0.43	33.32 2.58 -5.89	30.45 2.60 -2.43	31.70 2.82 0.40	40.61 3.56 0.56	31.77 2.91 0.20	29.69 2.65 -0.80	30.13 2.63 -1.24	33.88 0.37 -29.85	42.45 -0.30 -46.11	161.04 -2.19 -191.37
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	27.96 1.92 -4.04	45.07 0.58 -36.96	59.82 -0.62 -69.36	46.31 1.03 -31.17	27.36 -0.30 -31.56	18.82 1.38 -0.48	17.43 1.17 -2.76	22.27 1.92 0.00	27.95 2.43 -0.18	42.62 3.99 0.51	47.59 4.52 1.00	36.12 3.33 0.39	34.36 3.16 0.19	42.87 3.98 0.43	33.28 2.55 -5.89	30.41 2.56 -2.43	31.66 2.78 0.40	40.55 3.50 0.56	31.72 2.86 0.20	29.65 2.61 -0.80	30.09 2.59 -1.24	33.88 0.36 -29.85	42.45 -0.29 -46.11	161.07 -2.16 -191.37

FARRAGUT___LBMP 323566	27.95 1.91 -4.04	45.06 0.58 -36.96	59.83 -0.61 -69.36	46.29 1.02 -31.17	27.36 -0.29 -31.56	18.81 1.37 -0.48	17.41 1.15 -2.76	22.25 1.90 0.00	27.92 2.41 -0.18	42.58 3.96 0.51	47.55 4.48 1.00	36.09 3.30 0.39	34.34 3.13 0.19	42.83 3.94 0.43	33.26 2.53 -5.89	30.38 2.54 -2.43	31.64 2.76 0.40	40.52 3.47 0.56	31.69 2.83 0.20	29.63 2.59 -0.80	30.07 2.57 -1.24	33.87 0.36 -29.85	42.46 -0.29 -46.11	161.10 -2.14 -191.37
FENNER___WINDPWR 24204	23.07 0.63 -0.45	11.85 0.21 -4.11	-1.47 -0.27 -7.72	17.95 0.37 -3.47	-0.51 -0.11 -3.51	17.45 0.43 -0.05	13.93 0.34 -0.10	20.83 0.48 0.00	25.88 0.62 0.07	39.58 1.02 0.58	44.12 1.20 1.14	33.63 0.89 0.44	31.94 0.76 0.22	39.75 0.92 0.49	25.87 0.48 -0.55	26.08 0.52 -0.14	29.44 0.62 0.45	37.78 0.81 0.64	29.42 0.59 0.23	26.74 0.51 0.02	26.79 0.51 -0.03	7.06 0.07 -3.32	1.71 -0.06 -5.13	-7.32 -0.49 -21.30
FIBERTEK___ENERGY 23856	22.48 0.08 -0.41	11.30 0.01 -3.75	-1.92 -0.05 -7.05	17.28 0.00 -3.17	-0.72 -0.01 -3.21	17.00 -0.01 -0.05	13.77 -0.03 -0.30	20.21 -0.14 0.00	25.21 -0.14 -0.03	38.98 -0.16 0.00	43.92 -0.14 0.00	33.06 -0.11 0.00	31.26 -0.13 0.00	39.17 -0.14 0.00	25.31 -0.14 -0.61	25.54 -0.14 -0.26	29.14 -0.13 0.00	37.48 -0.13 0.00	28.97 -0.09 0.00	26.25 -0.09 -0.09	26.37 -0.02 -0.14	6.70 0.01 -3.03	1.31 -0.01 -4.68	-8.77 -0.08 -19.45
FITZPATRICK____ 23598	21.70 -0.54 -0.25	9.61 -0.19 -2.27	-4.47 0.19 -4.26	15.65 -0.37 -1.92	-1.88 0.09 -1.94	16.52 -0.47 -0.03	13.28 -0.40 -0.18	19.61 -0.74 0.00	24.43 -0.91 -0.02	37.74 -1.40 0.00	42.52 -1.54 0.00	32.00 -1.18 0.00	30.27 -1.13 0.00	37.91 -1.40 0.00	24.30 -0.91 -0.37	24.64 -0.94 -0.16	28.22 -1.06 0.00	36.27 -1.34 0.00	28.03 -1.03 0.00	25.37 -0.93 -0.05	25.50 -0.84 -0.08	5.39 -0.10 -1.83	-0.45 0.09 -2.83	-15.71 0.67 -11.76
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.07 1.91 -4.16	46.20 0.60 -38.07	61.86 -0.66 -71.45	47.28 1.07 -32.10	28.29 -0.31 -32.51	18.85 1.39 -0.49	17.52 1.17 -2.85	22.22 1.87 0.00	27.94 2.42 -0.20	42.57 3.93 0.50	47.56 4.47 0.98	36.09 3.29 0.38	34.33 3.12 0.19	42.83 3.93 0.42	33.44 2.52 -6.07	30.47 2.55 -2.50	31.72 2.83 0.38	40.73 3.67 0.55	31.79 2.93 0.20	29.72 2.65 -0.82	30.18 2.63 -1.29	34.78 0.37 -30.75	43.84 -0.30 -47.50	166.78 -2.21 -197.12
FORT ORANGE____ 23900	28.26 1.14 -5.12	54.79 0.41 -46.84	78.57 -0.44 -87.93	54.37 0.75 -39.51	35.92 -0.18 -40.01	18.32 0.75 -0.61	17.68 0.58 -3.59	21.27 0.92 0.00	26.78 1.18 -0.28	40.58 1.85 0.41	45.38 2.12 0.80	34.43 1.56 0.31	32.72 1.48 0.15	40.83 1.86 0.34	33.58 1.22 -7.51	29.83 1.28 -3.13	30.35 1.39 0.32	38.84 1.69 0.45	30.32 1.42 0.16	28.65 1.35 -1.05	29.17 1.28 -1.63	41.69 0.18 -37.84	54.94 -0.15 -58.45	213.15 -1.30 -242.58
FORT_DRUM_COGEN 23780	22.28 0.14 -0.15	8.97 0.04 -1.40	-6.37 -0.08 -2.63	15.39 0.10 -1.18	-2.74 -0.03 -1.20	17.02 0.03 -0.02	13.63 0.01 -0.11	20.35 -0.01 0.00	25.36 0.02 -0.01	39.54 0.40 0.00	44.52 0.45 0.00	33.35 0.18 0.00	31.33 -0.07 0.00	39.14 -0.18 0.00	24.58 -0.49 -0.23	25.06 -0.46 -0.10	28.99 -0.29 0.00	37.30 -0.31 0.00	28.71 -0.35 0.00	25.81 -0.47 -0.03	25.67 -0.64 -0.05	4.71 -0.09 -1.13	-1.54 0.08 -1.75	-20.22 0.65 -7.26
FPL_FAR_ROCK_GT1 24212	28.32 2.29 -4.04	45.22 0.72 -36.96	59.69 -0.77 -69.38	46.54 1.26 -31.17	27.30 -0.35 -31.57	19.08 1.64 -0.48	17.61 1.36 -2.76	22.54 2.19 0.00	28.35 2.84 -0.19	43.35 4.72 0.51	48.65 5.59 1.00	36.96 4.17 0.39	35.35 3.92 -0.03	81.77 4.58 -37.87	74.26 2.94 -46.48	30.83 2.96 -2.45	32.15 3.27 0.40	41.19 4.14 0.56	32.18 3.32 0.20	39.13 3.08 -9.81	39.45 3.07 -10.12	36.89 0.42 -32.81	42.38 -0.37 -46.12	160.50 -2.77 -191.40
FPL_FAR_ROCK_GT2 23815	28.32 2.29 -4.04	45.22 0.72 -36.96	59.69 -0.77 -69.38	46.54 1.26 -31.17	27.30 -0.35 -31.57	19.08 1.64 -0.48	17.61 1.36 -2.76	22.54 2.19 0.00	28.35 2.84 -0.19	43.35 4.72 0.51	48.65 5.59 1.00	36.96 4.17 0.39	35.35 3.92 -0.03	81.77 4.58 -37.87	74.26 2.94 -46.48	30.83 2.96 -2.45	32.15 3.27 0.40	41.19 4.14 0.56	32.18 3.32 0.20	39.13 3.08 -9.81	39.45 3.07 -10.12	36.89 0.42 -32.81	42.38 -0.37 -46.12	160.50 -2.77 -191.40
FRANKLIN_FALL_HYD 24054	21.91 -0.08 0.00	7.58 0.05 0.00	-8.98 -0.06 0.00	14.25 0.14 0.00	-3.95 -0.04 0.00	17.17 0.21 0.00	13.72 0.21 0.00	20.90 0.54 0.00	25.97 0.64 0.00	39.96 0.82 0.00	44.86 0.79 0.00	33.78 0.60 0.00	31.75 0.35 0.00	39.66 0.34 0.00	25.03 0.19 0.00	25.72 0.30 0.00	29.59 0.31 0.00	37.98 0.37 0.00	29.42 0.36 0.00	26.60 0.35 0.00	26.36 0.09 0.00	3.67 0.00 0.00	-3.36 0.00 0.00	-28.19 -0.06 0.00
FREEPORT_EQUS_GT1 23764	28.20 2.17 -4.04	45.17 0.68 -36.96	59.73 -0.72 -69.38	46.47 1.19 -31.17	27.33 -0.33 -31.57	18.97 1.53 -0.48	17.54 1.28 -2.76	22.43 2.08 0.00	28.24 2.73 -0.19	43.17 4.54 0.51	48.46 5.39 1.00	36.80 4.01 0.39	35.23 3.80 -0.03	81.84 4.65 -37.87	74.25 2.93 -46.48	30.80 2.92 -2.45	32.09 3.21 0.40	41.07 4.02 0.56	32.11 3.25 0.20	39.10 3.05 -9.81	39.52 3.14 -10.13	36.91 0.44 -32.81	42.39 -0.36 -46.12	160.59 -2.68 -191.40
FREEPORT___CT2 23818	28.20 2.17 -4.04	45.17 0.68 -36.96	59.73 -0.72 -69.38	46.47 1.19 -31.17	27.33 -0.33 -31.57	18.97 1.53 -0.48	17.54 1.28 -2.76	22.43 2.08 0.00	28.24 2.73 -0.19	43.17 4.54 0.51	48.46 5.39 1.00	36.80 4.01 0.39	35.23 3.80 -0.03	81.84 4.65 -37.87	74.25 2.93 -46.48	30.80 2.92 -2.45	32.09 3.21 0.40	41.07 4.02 0.56	32.11 3.25 0.20	39.10 3.05 -9.81	39.52 3.14 -10.13	36.91 0.44 -32.81	42.39 -0.36 -46.12	160.59 -2.68 -191.40
FULTON COGEN____ 23766	22.10 -0.21 -0.32	10.37 -0.08 -2.92	-3.38 0.06 -5.48	16.40 -0.18 -2.46	-1.38 0.04 -2.50	16.78 -0.22 -0.04	13.53 -0.21 -0.23	19.91 -0.44 0.00	24.83 -0.52 -0.02	38.38 -0.76 0.00	43.28 -0.79 0.00	32.56 -0.61 0.00	30.79 -0.60 0.00	38.58 -0.74 0.00	24.81 -0.51 -0.47	25.11 -0.52 -0.20	28.70 -0.57 0.00	36.92 -0.69 0.00	28.52 -0.54 0.00	25.82 -0.50 -0.07	25.95 -0.42 -0.11	5.97 -0.05 -2.36	0.32 0.04 -3.64	-12.74 0.27 -15.12
FULTON___LFGE 323630	30.96 2.66 -6.30	66.02 0.88 -57.60	98.15 -1.05 -108.13	64.36 1.67 -48.58	44.83 -0.46 -49.20	19.75 2.04 -0.75	19.55 1.64 -4.41	22.89 2.54 0.00	28.85 3.18 -0.34	43.70 5.09 0.53	48.81 5.78 1.04	37.15 4.37 0.40	35.29 4.10 0.20	43.99 5.12 0.44	37.34 3.26 -9.23	32.59 3.32 -3.84	32.87 4.01 0.41	42.50 5.47 0.58	33.00 4.14 0.21	31.15 3.61 -1.29	31.80 3.54 -2.00	50.70 0.50 -46.54	68.10 -0.42 -71.88	266.93 -3.24 -298.30
G.F.CEMENT___DRP 24184	29.37 1.80 -5.58	59.10 0.57 -51.00	86.14 -0.67 -95.74	58.08 0.96 -43.01	39.40 -0.25 -43.56	18.81 1.19 -0.66	18.62 1.02 -4.10	21.91 1.55 0.00	27.77 2.06 -0.38	42.47 3.33 0.00	47.99 3.92 0.00	36.12 2.95 0.00	33.97 2.58 0.00	42.53 3.21 0.00	35.17 2.05 -8.27	31.07 2.13 -3.52	31.70 2.43 0.00	40.68 3.07 0.00	31.46 2.40 0.00	29.69 2.20 -1.24	30.24 2.11 -1.87	45.17 0.30 -41.21	60.05 -0.22 -63.64	234.30 -1.69 -264.12

GARDENVILLE___LBMP 24039	21.54 -1.12 -0.67	13.29 -0.37 -6.13	2.83 0.26 -11.50	18.45 -0.82 -5.17	1.49 0.17 -5.23	15.93 -1.10 -0.07	6.72 -1.01 5.78	18.94 -1.37 0.04	20.89 -1.72 2.72	21.23 -2.65 15.26	11.02 -2.89 30.15	19.16 -2.30 11.71	23.40 -2.24 5.75	23.74 -2.67 12.90	20.68 -1.96 2.20	20.02 -2.05 3.35	15.23 -2.19 11.86	17.89 -2.79 16.93	20.90 -2.09 6.07	21.53 -1.82 2.90	21.38 -1.77 3.11	8.27 -0.26 -4.87	4.48 0.20 -7.64	4.87 1.28 -31.73
GENERAL___MILLS 23808	21.62 -1.05 -0.67	13.33 -0.35 -6.15	2.84 0.23 -11.54	18.52 -0.78 -5.18	1.49 0.15 -5.25	15.98 -1.05 -0.07	6.86 -0.96 5.68	19.01 -1.30 0.04	21.02 -1.63 2.68	21.61 -2.51 15.02	11.65 -2.73 29.68	19.47 -2.18 11.53	23.60 -2.13 5.67	24.09 -2.53 12.70	20.82 -1.88 2.15	20.17 -1.96 3.29	15.51 -2.09 11.67	18.28 -2.66 16.67	21.10 -1.99 5.98	21.67 -1.72 2.85	21.52 -1.68 3.06	8.31 -0.24 -4.89	4.49 0.19 -7.67	4.87 1.18 -31.83
GE_PLASTICS___DRP 24183	28.17 1.05 -5.13	54.77 0.37 -46.87	78.66 -0.40 -87.98	54.31 0.67 -39.53	35.95 -0.17 -40.04	18.31 0.74 -0.61	17.72 0.62 -3.60	21.32 0.97 0.00	26.83 1.23 -0.28	40.65 1.92 0.41	45.45 2.19 0.80	34.48 1.61 0.31	32.76 1.52 0.15	40.88 1.91 0.34	33.60 1.24 -7.52	29.85 1.30 -3.13	30.38 1.42 0.32	38.91 1.75 0.45	30.33 1.43 0.16	28.66 1.36 -1.05	29.23 1.34 -1.63	41.72 0.19 -37.87	54.97 -0.15 -58.49	213.42 -1.17 -242.72
GILBOA___1 23756	26.95 0.98 -3.98	44.26 0.32 -36.41	59.07 -0.35 -68.34	45.38 0.57 -30.71	27.03 -0.16 -31.10	18.13 0.70 -0.47	16.76 0.59 -2.67	21.24 0.88 0.00	26.63 1.14 -0.16	40.33 1.80 0.61	45.00 2.13 1.20	34.23 1.52 0.47	32.59 1.42 0.23	40.57 1.77 0.51	31.78 1.16 -5.78	28.99 1.21 -2.36	30.07 1.27 0.47	38.46 1.53 0.68	30.11 1.29 0.24	28.23 1.23 -0.76	28.73 1.27 -1.20	33.26 0.18 -29.41	41.92 -0.14 -45.43	159.32 -1.09 -188.55
GILBOA___2 23757	26.95 0.98 -3.98	44.26 0.32 -36.41	59.07 -0.35 -68.34	45.38 0.57 -30.71	27.03 -0.16 -31.10	18.13 0.70 -0.47	16.76 0.59 -2.67	21.24 0.88 0.00	26.63 1.14 -0.16	40.33 1.80 0.61	45.00 2.13 1.20	34.23 1.52 0.47	32.59 1.42 0.23	40.57 1.77 0.51	31.78 1.16 -5.78	28.99 1.21 -2.36	30.07 1.27 0.47	38.46 1.53 0.68	30.11 1.29 0.24	28.23 1.23 -0.76	28.73 1.27 -1.20	33.26 0.18 -29.41	41.92 -0.14 -45.43	159.32 -1.09 -188.55
GILBOA___3 23758	26.95 0.98 -3.98	44.26 0.32 -36.41	59.07 -0.35 -68.34	45.38 0.57 -30.71	27.03 -0.16 -31.10	18.13 0.70 -0.47	16.76 0.59 -2.67	21.24 0.88 0.00	26.63 1.14 -0.16	40.33 1.80 0.61	45.00 2.13 1.20	34.23 1.52 0.47	32.59 1.42 0.23	40.57 1.77 0.51	31.78 1.16 -5.78	28.99 1.21 -2.36	30.07 1.27 0.47	38.46 1.53 0.68	30.11 1.29 0.24	28.23 1.23 -0.76	28.73 1.27 -1.20	33.26 0.18 -29.41	41.92 -0.14 -45.43	159.32 -1.09 -188.55
GILBOA___4 23759	26.95 0.98 -3.98	44.26 0.32 -36.41	59.07 -0.35 -68.34	45.38 0.57 -30.71	27.03 -0.16 -31.10	18.13 0.70 -0.47	16.76 0.59 -2.67	21.24 0.88 0.00	26.63 1.14 -0.16	40.33 1.80 0.61	45.00 2.13 1.20	34.23 1.52 0.47	32.59 1.42 0.23	40.57 1.77 0.51	31.78 1.16 -5.78	28.99 1.21 -2.36	30.07 1.27 0.47	38.46 1.53 0.68	30.11 1.29 0.24	28.23 1.23 -0.76	28.73 1.27 -1.20	33.26 0.18 -29.41	41.92 -0.14 -45.43	159.32 -1.09 -188.55
GILBOA___ 23599	26.95 0.98 -3.98	44.26 0.32 -36.41	59.07 -0.35 -68.34	45.38 0.57 -30.71	27.03 -0.16 -31.10	18.13 0.70 -0.47	16.76 0.59 -2.67	21.24 0.88 0.00	26.63 1.14 -0.16	40.33 1.80 0.61	45.00 2.13 1.20	34.23 1.52 0.47	32.59 1.42 0.23	40.57 1.77 0.51	31.78 1.16 -5.78	28.99 1.21 -2.36	30.07 1.27 0.47	38.46 1.53 0.68	30.11 1.29 0.24	28.23 1.23 -0.76	28.73 1.27 -1.20	33.26 0.18 -29.41	41.92 -0.14 -45.43	159.32 -1.09 -188.55
GINNA___ 23603	21.07 -1.40 -0.48	11.41 -0.48 -4.35	-0.27 0.49 -8.17	16.82 -0.96 -3.67	0.03 0.23 -3.71	15.84 -1.18 -0.06	13.53 -0.99 -1.01	18.87 -1.49 0.00	23.80 -1.85 -0.33	37.93 -2.83 -1.62	44.17 -3.10 -3.20	32.08 -2.35 -1.24	29.78 -2.23 -0.61	37.90 -2.78 -1.37	24.06 -1.83 -1.05	24.24 -1.89 -0.70	28.46 -2.07 -1.26	36.85 -2.56 -1.80	27.66 -2.04 -0.65	24.78 -1.89 -0.43	24.92 -1.86 -0.51	6.93 -0.26 -3.52	2.27 0.20 -5.43	-3.98 1.63 -22.53
GLEN PARK___ 23778	22.38 0.22 -0.16	9.09 0.06 -1.49	-6.24 -0.12 -2.80	15.53 0.16 -1.26	-2.68 -0.04 -1.27	17.09 0.10 -0.02	13.69 0.07 -0.12	20.44 0.09 0.00	25.50 0.16 -0.01	39.76 0.63 0.00	44.72 0.66 0.00	33.50 0.32 0.00	31.48 0.08 0.00	39.32 0.00 0.00	24.70 -0.38 -0.24	25.16 -0.36 -0.10	29.13 -0.15 0.00	37.48 -0.13 0.00	28.87 -0.19 0.00	25.94 -0.34 -0.04	25.81 -0.51 -0.06	4.81 -0.06 -1.21	-1.44 0.06 -1.86	-19.92 0.49 -7.73
GLENWOOD_IC_1_G5 23712	28.05 2.02 -4.04	45.12 0.63 -36.96	59.78 -0.67 -69.38	46.39 1.10 -31.17	27.35 -0.31 -31.57	18.89 1.45 -0.48	17.48 1.22 -2.76	22.32 1.97 0.00	28.05 2.54 -0.19	42.82 4.20 0.51	47.86 4.79 1.00	36.35 3.57 0.39	34.91 3.48 -0.03	81.58 4.39 -37.87	74.13 2.80 -46.48	30.60 2.73 -2.45	31.86 2.98 0.40	40.81 3.76 0.56	31.89 3.04 0.20	38.86 2.80 -9.81	39.19 2.81 -10.12	36.87 0.40 -32.81	42.43 -0.32 -46.12	160.86 -2.41 -191.40
GLENWOOD_IC_2_G1 23688	27.94 1.91 -4.04	45.08 0.59 -36.96	59.83 -0.63 -69.38	46.32 1.04 -31.17	27.36 -0.30 -31.57	18.81 1.37 -0.48	17.41 1.15 -2.76	22.22 1.87 0.00	27.92 2.40 -0.19	42.61 3.98 0.51	47.70 4.63 1.00	36.22 3.43 0.39	34.69 3.26 -0.03	81.27 4.09 -37.87	73.94 2.62 -46.48	30.49 2.62 -2.45	31.74 2.86 0.40	40.67 3.62 0.56	31.79 2.93 0.20	38.76 2.71 -9.81	39.08 2.69 -10.12	36.85 0.38 -32.81	42.45 -0.30 -46.12	161.03 -2.24 -191.40
GLENWOOD_IC_3_G1 23689	27.94 1.91 -4.04	45.08 0.59 -36.96	59.83 -0.63 -69.38	46.32 1.04 -31.17	27.36 -0.30 -31.57	18.81 1.37 -0.48	17.41 1.15 -2.76	22.22 1.87 0.00	27.92 2.40 -0.19	42.61 3.98 0.51	47.70 4.63 1.00	36.22 3.43 0.39	34.69 3.26 -0.03	81.27 4.09 -37.87	73.94 2.62 -46.48	30.49 2.62 -2.45	31.74 2.86 0.40	40.67 3.62 0.56	31.79 2.93 0.20	38.76 2.71 -9.81	39.08 2.69 -10.12	36.85 0.38 -32.81	42.45 -0.30 -46.12	161.03 -2.24 -191.40
GLENWOOD___4 23550	28.05 2.02 -4.04	45.12 0.63 -36.96	59.78 -0.67 -69.38	46.39 1.10 -31.17	27.35 -0.31 -31.57	18.89 1.45 -0.48	17.48 1.22 -2.76	22.32 1.97 0.00	28.05 2.54 -0.19	42.83 4.20 0.51	47.91 4.85 1.00	36.39 3.60 0.39	34.91 3.48 -0.03	81.58 4.39 -37.87	74.13 2.81 -46.48	30.63 2.76 -2.45	31.90 3.02 0.40	40.85 3.80 0.56	31.93 3.07 0.20	38.89 2.83 -9.81	39.22 2.84 -10.12	36.87 0.40 -32.81	42.43 -0.32 -46.12	160.86 -2.41 -191.40
GLENWOOD___5 23614	28.05 2.02 -4.04	45.12 0.63 -36.96	59.78 -0.67 -69.38	46.39 1.10 -31.17	27.35 -0.31 -31.57	18.89 1.45 -0.48	17.48 1.22 -2.76	22.32 1.97 0.00	28.05 2.54 -0.19	42.83 4.20 0.51	47.91 4.85 1.00	36.39 3.60 0.39	34.91 3.48 -0.03	81.58 4.39 -37.87	74.13 2.81 -46.48	30.63 2.76 -2.45	31.90 3.02 0.40	40.85 3.80 0.56	31.93 3.07 0.20	38.89 2.83 -9.81	39.22 2.84 -10.12	36.87 0.40 -32.81	42.43 -0.32 -46.12	160.86 -2.41 -191.40

GLOBAL GREEN_PORT_GT1 23814	29.52 3.49 -4.04	45.63 1.14 -36.96	59.19 -1.26 -69.38	47.31 2.03 -31.17	27.09 -0.57 -31.57	20.04 2.60 -0.48	18.40 2.14 -2.76	23.78 3.43 0.00	29.95 4.44 -0.19	45.84 7.21 0.51	51.44 8.38 1.00	39.05 6.26 0.39	37.31 5.88 -0.03	84.79 7.60 -37.87	76.14 4.82 -46.48	32.75 4.87 -2.45	34.45 5.57 0.40	44.23 7.15 0.52	34.48 5.62 0.20	41.21 5.15 -9.81	41.47 5.08 -10.13	37.18 0.70 -32.81	42.18 -0.58 -46.12	159.07 -4.20 -191.40
GLOBE___DSASP 323697	20.44 -2.17 -0.62	12.49 -0.72 -5.67	2.41 0.68 -10.65	17.48 -1.41 -4.78	1.26 0.32 -4.85	15.20 -1.82 -0.06	5.32 -1.61 6.57	17.99 -2.31 0.05	19.32 -2.94 3.06	17.36 -4.68 17.09	5.11 -5.18 33.77	16.10 -3.96 13.11	21.24 -3.71 6.45	20.33 -4.53 14.45	19.10 -3.09 2.66	18.37 -3.21 3.83	12.51 -3.48 13.28	14.18 -4.46 18.97	18.81 -3.45 6.80	19.91 -3.06 3.27	19.71 -3.01 3.53	7.73 -0.43 -4.50	4.04 0.32 -7.08	3.51 2.26 -29.38
GOETHSLN___LBMP 323567	27.87 1.83 -4.04	45.03 0.54 -36.96	59.86 -0.58 -69.36	46.24 0.96 -31.17	27.38 -0.28 -31.56	18.75 1.31 -0.48	17.37 1.11 -2.76	22.20 1.85 0.00	27.80 2.29 -0.18	42.39 3.76 0.51	47.37 4.31 1.00	35.94 3.15 0.39	34.20 3.00 0.19	42.64 3.75 0.43	33.17 2.44 -5.89	30.30 2.45 -2.43	31.52 2.64 0.40	40.36 3.31 0.56	31.56 2.70 0.20	29.50 2.46 -0.80	29.95 2.44 -1.24	33.86 0.34 -29.85	42.47 -0.27 -46.11	161.22 -2.01 -191.37
GOODYEAR_LAKE_HYD 323669	24.36 1.19 -1.18	18.72 0.37 -10.81	10.91 -0.46 -20.29	23.93 0.70 -9.12	5.12 -0.20 -9.24	17.99 0.89 -0.14	14.59 0.72 -0.37	21.44 1.09 0.00	26.57 1.38 0.14	40.17 2.25 1.21	44.27 2.60 2.39	34.13 1.89 0.93	32.67 1.73 0.46	40.41 2.12 1.03	27.65 1.30 -1.50	27.18 1.31 -0.45	29.82 1.49 0.94	38.22 1.95 1.35	30.15 1.57 0.48	27.67 1.40 -0.02	27.83 1.44 -0.13	12.59 0.20 -8.73	9.96 -0.17 -13.49	26.56 -1.29 -55.99
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.74 0.42 -1.32	19.74 0.12 -12.08	13.55 -0.20 -22.68	24.50 0.20 -10.19	6.34 -0.07 -10.32	17.37 0.25 -0.15	13.44 0.19 0.25	20.66 0.32 0.01	25.30 0.42 0.45	36.91 0.76 2.98	39.11 0.93 5.89	31.49 0.60 2.29	30.75 0.48 1.12	37.47 0.67 2.52	26.52 0.34 -1.34	25.86 0.35 -0.10	27.36 0.39 2.31	34.83 0.52 3.31	28.38 0.50 1.18	26.41 0.46 0.30	26.55 0.49 0.21	13.48 0.07 -9.75	11.66 -0.04 -15.07	33.98 -0.45 -62.56
GOUDEY___7 23579	23.76 0.44 -1.32	19.75 0.13 -12.08	13.55 -0.21 -22.68	24.51 0.21 -10.19	6.33 -0.07 -10.32	17.38 0.26 -0.15	13.45 0.20 0.25	20.68 0.33 0.01	25.33 0.45 0.45	36.95 0.79 2.98	39.15 0.97 5.89	31.52 0.63 2.29	30.78 0.51 1.12	37.52 0.72 2.52	26.54 0.36 -1.34	25.89 0.37 -0.10	27.38 0.42 2.31	34.86 0.56 3.31	28.41 0.53 1.18	26.44 0.49 0.30	26.57 0.52 0.21	13.49 0.08 -9.75	11.66 -0.05 -15.07	33.96 -0.47 -62.56
GOUDEY___8 23580	23.74 0.42 -1.32	19.74 0.12 -12.08	13.55 -0.20 -22.68	24.50 0.20 -10.19	6.34 -0.07 -10.32	17.37 0.25 -0.15	13.44 0.19 0.25	20.66 0.32 0.01	25.30 0.42 0.45	36.91 0.76 2.98	39.11 0.93 5.89	31.49 0.60 2.29	30.75 0.48 1.12	37.47 0.67 2.52	26.52 0.34 -1.34	25.86 0.35 -0.10	27.36 0.39 2.31	34.83 0.52 3.31	28.38 0.50 1.18	26.41 0.46 0.30	26.55 0.49 0.21	13.48 0.07 -9.75	11.66 -0.04 -15.07	33.98 -0.45 -62.56
GOWANUS_GT1_1 24077	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT1_2 24078	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT1_3 24079	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT1_4 24080	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT1_5 24084	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT1_6 24111	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT1_7 24112	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT1_8 24113	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33

GOWANUS_GT2_1 24114	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT2_2 24115	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT2_3 24116	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT2_4 24117	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT2_5 24118	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT2_6 24119	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT2_7 24120	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT2_8 24121	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT3_1 24122	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT3_2 24123	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT3_3 24124	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT3_4 24125	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT3_5 24126	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT3_6 24127	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT3_7 24128	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33

GOWANUS_GT3_8 24129	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT4_1 24130	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT4_2 24131	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT4_3 24132	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT4_4 24133	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT4_5 24134	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT4_6 24135	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT4_7 24136	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GOWANUS_GT4_8 24137	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GREENIDGE___3 23582	23.10 0.31 -0.80	14.96 0.09 -7.34	4.67 -0.19 -13.78	20.38 0.08 -6.19	2.32 -0.04 -6.27	17.11 0.05 -0.09	12.69 0.01 0.81	20.41 0.07 0.01	24.88 0.12 0.56	35.99 0.26 3.41	37.71 0.38 6.74	30.78 0.22 2.62	30.23 0.12 1.29	36.66 0.23 2.89	25.31 -0.01 -0.48	25.07 -0.01 0.34	26.67 0.05 2.65	33.97 0.15 3.79	27.88 0.18 1.36	25.91 0.17 0.50	25.96 0.18 0.48	9.61 0.03 -5.91	5.79 -0.01 -9.16	9.75 -0.13 -38.02
GREENIDGE___4 23583	23.10 0.31 -0.80	14.96 0.09 -7.34	4.67 -0.19 -13.78	20.38 0.08 -6.19	2.32 -0.04 -6.27	17.11 0.05 -0.09	12.69 0.01 0.81	20.41 0.07 0.01	24.88 0.12 0.56	35.99 0.26 3.41	37.71 0.38 6.74	30.78 0.22 2.62	30.23 0.12 1.29	36.66 0.23 2.89	25.31 -0.01 -0.48	25.07 -0.01 0.34	26.67 0.05 2.65	33.97 0.15 3.79	27.88 0.18 1.36	25.91 0.17 0.50	25.96 0.18 0.48	9.61 0.03 -5.91	5.79 -0.01 -9.16	9.75 -0.13 -38.02
GREENWD_138_KV_38B11_REV_LBMP_J 345004	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
GROVEVILLE___HYD 323602	28.07 1.91 -4.16	46.20 0.60 -38.07	61.86 -0.66 -71.45	47.28 1.07 -32.10	28.29 -0.31 -32.51	18.85 1.39 -0.49	17.52 1.17 -2.85	22.22 1.87 0.00	27.94 2.42 -0.20	42.57 3.93 0.50	47.56 4.47 0.98	36.09 3.29 0.38	34.33 3.12 0.19	42.83 3.93 0.42	33.44 2.52 -6.07	30.47 2.55 -2.50	31.72 2.83 0.38	40.73 3.67 0.55	31.79 2.93 0.20	29.72 2.65 -0.82	30.18 2.63 -1.29	34.78 0.37 -30.75	43.84 -0.30 -47.50	166.78 -2.21 -197.12
HAMPSHIRE___PAPER_HYD 323593	21.21 -0.79 0.00	7.29 -0.25 0.00	-8.64 0.29 0.00	13.70 -0.41 0.00	-3.80 0.12 0.00	16.45 -0.52 0.00	13.10 -0.40 0.00	19.97 -0.39 0.00	24.82 -0.50 0.00	38.13 -1.00 0.00	42.92 -1.15 0.00	32.31 -0.87 0.00	30.42 -0.98 0.00	38.02 -1.30 0.00	23.90 -0.94 0.00	24.69 -0.73 0.00	28.55 -0.73 0.00	36.73 -0.88 0.00	28.31 -0.75 0.00	25.48 -0.76 0.00	25.15 -1.11 0.00	3.50 -0.16 0.00	-3.22 0.15 0.00	-26.91 1.22 0.00
HARDSCRABBLE_WT_PWR 323673	22.98 1.09 0.10	6.93 0.35 0.95	-11.11 -0.41 1.78	13.93 0.62 0.80	-4.91 -0.18 0.81	17.72 0.77 0.01	14.05 0.63 0.08	21.17 0.82 0.00	26.14 0.82 0.01	40.42 1.28 0.00	45.63 1.56 0.00	34.37 1.19 0.00	32.57 1.17 0.00	40.65 1.33 0.00	25.40 0.71 0.15	26.13 0.78 0.07	30.18 0.90 0.00	38.78 1.17 0.00	30.08 1.02 0.00	27.34 1.12 0.02	27.52 1.29 0.04	3.08 0.18 0.77	-4.68 -0.13 1.18	-34.17 -1.12 4.91

HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.42 1.62 -3.81	42.87 0.50 -34.83	55.91 -0.55 -65.38	44.38 0.89 -29.38	25.58 -0.26 -29.75	18.58 1.17 -0.45	17.07 0.99 -2.58	21.94 1.58 0.00	27.53 2.04 -0.17	41.98 3.36 0.52	46.91 3.88 1.04	35.62 2.85 0.40	33.89 2.69 0.20	42.27 3.40 0.44	32.57 2.19 -5.54	29.89 2.19 -2.27	31.28 2.41 0.41	40.14 3.12 0.58	31.35 2.50 0.21	29.27 2.28 -0.74	29.70 2.27 -1.16	32.12 0.32 -28.14	39.84 -0.26 -43.46	150.35 -1.90 -180.38
HARZA MOOSE___RIVER 24016	22.39 0.40 0.00	7.66 0.13 0.00	-9.09 -0.17 0.00	14.36 0.25 0.00	-3.99 -0.07 0.00	17.25 0.29 0.00	13.74 0.24 0.00	20.74 0.38 0.00	25.84 0.51 0.00	40.02 0.88 0.00	45.08 1.01 0.00	33.87 0.69 0.00	31.94 0.54 0.00	39.98 0.66 0.00	25.13 0.29 0.00	25.76 0.34 0.00	29.76 0.48 0.00	38.27 0.66 0.00	29.52 0.46 0.00	26.60 0.35 0.00	26.51 0.25 0.00	3.70 0.03 0.00	-3.39 -0.02 0.00	-28.33 -0.19 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.00 1.95 -5.06	45.08 0.59 -36.96	59.84 -0.60 -69.37	46.32 1.04 -31.17	27.35 -0.30 -31.57	18.84 1.40 -0.48	17.45 1.19 -2.77	127.09 1.94 -104.79	227.82 2.46 -200.04	128.20 4.03 -85.03	47.62 4.55 1.00	36.14 3.35 0.39	34.77 3.19 -0.19	43.01 4.03 0.33	33.32 2.58 -5.89	30.39 2.55 -2.43	31.64 2.75 0.40	40.54 3.50 0.56	31.71 2.86 0.20	29.65 2.60 -0.80	30.07 2.57 -1.24	33.88 0.36 -29.86	42.46 -0.29 -46.11	161.10 -2.14 -191.37
HEMPSTEAD____ 23647	28.03 2.00 -4.04	45.12 0.62 -36.96	59.80 -0.66 -69.38	46.37 1.09 -31.17	27.35 -0.30 -31.57	18.85 1.41 -0.48	17.44 1.19 -2.76	22.27 1.92 0.00	28.01 2.50 -0.19	42.81 4.17 0.51	48.00 4.93 1.00	36.47 3.68 0.39	34.93 3.50 -0.03	81.57 4.38 -37.87	74.12 2.80 -46.48	30.66 2.79 -2.45	31.93 3.05 0.40	40.85 3.81 0.56	31.93 3.08 0.20	38.92 2.87 -9.81	39.27 2.88 -10.13	36.88 0.41 -32.81	42.42 -0.33 -46.12	160.84 -2.43 -191.40
HICKLING___1 23621	23.40 0.37 -1.03	17.07 0.10 -9.44	8.57 -0.22 -17.71	22.17 0.11 -7.96	4.10 -0.05 -8.06	17.16 0.08 -0.12	12.13 0.02 1.39	20.46 0.12 0.02	24.62 0.16 0.88	34.29 0.37 5.22	34.27 0.52 10.31	29.42 0.25 4.00	29.52 0.09 1.97	35.15 0.25 4.41	25.24 -0.04 -0.44	24.73 -0.05 0.64	25.18 -0.04 4.06	31.81 0.00 5.79	27.13 0.14 2.08	25.59 0.15 0.81	25.65 0.18 0.80	11.29 0.03 -7.60	8.42 0.01 -11.77	20.63 -0.11 -48.87
HICKLING___2 23622	23.40 0.37 -1.03	17.07 0.10 -9.44	8.57 -0.22 -17.71	22.17 0.11 -7.96	4.10 -0.05 -8.06	17.16 0.08 -0.12	12.13 0.02 1.39	20.46 0.12 0.02	24.62 0.16 0.88	34.29 0.37 5.22	34.27 0.52 10.31	29.42 0.25 4.00	29.52 0.09 1.97	35.15 0.25 4.41	25.24 -0.04 -0.44	24.73 -0.05 0.64	25.18 -0.04 4.06	31.81 0.00 5.79	27.13 0.14 2.08	25.59 0.15 0.81	25.65 0.18 0.80	11.29 0.03 -7.60	8.42 0.01 -11.77	20.63 -0.11 -48.87
HIGH FALLS___HY 23754	27.74 1.71 -4.03	44.95 0.53 -36.89	59.72 -0.59 -69.23	46.16 0.94 -31.11	27.31 -0.28 -31.50	18.70 1.26 -0.48	17.31 1.06 -2.75	22.05 1.70 0.00	27.73 2.21 -0.18	42.24 3.61 0.51	47.18 4.11 1.00	35.81 3.02 0.39	34.06 2.86 0.19	42.49 3.60 0.43	33.04 2.32 -5.88	30.19 2.35 -2.42	31.51 2.63 0.39	40.47 3.42 0.56	31.60 2.74 0.20	29.51 2.47 -0.80	29.95 2.45 -1.24	33.80 0.34 -29.80	42.39 -0.27 -46.02	160.80 -2.08 -191.01
HILLBURN___GT 23639	27.46 1.60 -3.86	43.31 0.49 -35.29	56.77 -0.54 -66.23	44.75 0.88 -29.76	25.97 -0.25 -30.14	18.58 1.16 -0.46	17.10 0.98 -2.62	21.92 1.57 0.00	27.51 2.02 -0.17	41.97 3.35 0.52	46.92 3.88 1.03	35.62 2.84 0.40	33.88 2.68 0.20	42.26 3.39 0.44	32.63 2.18 -5.62	29.89 2.16 -2.30	31.24 2.36 0.41	40.08 3.05 0.58	31.30 2.45 0.21	29.24 2.25 -0.75	29.68 2.24 -1.18	32.48 0.31 -28.51	40.41 -0.26 -44.03	152.71 -1.88 -182.73
HISHELDN_WT_PWR 323625	21.79 -0.93 -0.72	13.83 -0.32 -6.62	3.72 0.21 -12.43	18.96 -0.73 -5.59	1.91 0.17 -5.66	15.96 -1.08 -0.08	7.63 -1.01 4.86	18.89 -1.42 0.04	21.23 -1.76 2.34	23.31 -2.70 13.13	15.12 -3.01 25.94	20.75 -2.35 10.07	24.10 -2.35 4.95	25.46 -2.76 11.10	21.15 -2.02 1.67	20.50 -2.13 2.79	16.74 -2.33 10.20	20.08 -2.96 14.57	21.62 -2.22 5.22	21.89 -1.90 2.46	21.73 -1.90 2.63	8.67 -0.28 -5.28	5.13 0.23 -8.26	7.77 1.61 -34.29
HOLTSVILLE_IC_1 23690	28.39 2.35 -4.04	45.24 0.75 -36.96	59.66 -0.79 -69.38	46.60 1.32 -31.17	27.29 -0.37 -31.57	19.15 1.70 -0.48	17.67 1.40 -2.76	22.63 2.28 0.00	28.46 2.95 -0.19	43.53 4.90 0.51	48.88 5.82 1.00	37.17 4.38 0.39	35.58 4.15 -0.03	82.50 5.31 -37.87	74.71 3.39 -46.48	31.28 3.41 -2.45	32.67 3.78 0.40	41.85 4.76 0.52	32.67 3.81 0.20	39.64 3.58 -9.81	39.96 3.57 -10.13	36.97 0.50 -32.81	42.35 -0.41 -46.12	160.31 -2.96 -191.40
HOLTSVILLE_IC_10 23699	28.54 2.51 -4.04	45.30 0.81 -36.96	59.59 -0.86 -69.38	46.69 1.41 -31.17	27.26 -0.39 -31.57	19.27 1.83 -0.48	17.77 1.51 -2.76	22.79 2.44 0.00	28.69 3.17 -0.19	43.88 5.25 0.51	49.26 6.19 1.00	37.44 4.65 0.39	35.82 4.39 -0.03	82.83 5.64 -37.87	74.93 3.60 -46.48	31.50 3.63 -2.45	32.94 4.06 0.40	42.22 5.14 0.53	32.96 4.10 0.20	39.89 3.83 -9.81	40.20 3.81 -10.13	37.00 0.53 -32.81	42.33 -0.43 -46.12	160.12 -3.15 -191.40
HOLTSVILLE_IC_2 23691	28.39 2.35 -4.04	45.24 0.75 -36.96	59.66 -0.79 -69.38	46.60 1.32 -31.17	27.29 -0.37 -31.57	19.15 1.70 -0.48	17.67 1.40 -2.76	22.63 2.28 0.00	28.46 2.95 -0.19	43.53 4.90 0.51	48.88 5.82 1.00	37.17 4.38 0.39	35.58 4.15 -0.03	82.50 5.31 -37.87	74.71 3.39 -46.48	31.28 3.41 -2.45	32.67 3.78 0.40	41.85 4.76 0.52	32.67 3.81 0.20	39.64 3.58 -9.81	39.96 3.57 -10.13	36.97 0.50 -32.81	42.35 -0.41 -46.12	160.31 -2.96 -191.40
HOLTSVILLE_IC_3 23692	28.39 2.35 -4.04	45.24 0.75 -36.96	59.66 -0.79 -69.38	46.60 1.32 -31.17	27.29 -0.37 -31.57	19.15 1.70 -0.48	17.67 1.40 -2.76	22.63 2.28 0.00	28.46 2.95 -0.19	43.53 4.90 0.51	48.88 5.82 1.00	37.17 4.38 0.39	35.58 4.15 -0.03	82.50 5.31 -37.87	74.71 3.39 -46.48	31.28 3.41 -2.45	32.67 3.78 0.40	41.85 4.76 0.52	32.67 3.81 0.20	39.64 3.58 -9.81	39.96 3.57 -10.13	36.97 0.50 -32.81	42.35 -0.41 -46.12	160.31 -2.96 -191.40
HOLTSVILLE_IC_4 23693	28.39 2.35 -4.04	45.24 0.75 -36.96	59.66 -0.79 -69.38	46.60 1.32 -31.17	27.29 -0.37 -31.57	19.15 1.70 -0.48	17.67 1.40 -2.76	22.63 2.28 0.00	28.46 2.95 -0.19	43.53 4.90 0.51	48.88 5.82 1.00	37.17 4.38 0.39	35.58 4.15 -0.03	82.50 5.31 -37.87	74.71 3.39 -46.48	31.28 3.41 -2.45	32.67 3.78 0.40	41.85 4.76 0.52	32.67 3.81 0.20	39.64 3.58 -9.81	39.96 3.57 -10.13	36.97 0.50 -32.81	42.35 -0.41 -46.12	160.31 -2.96 -191.40
HOLTSVILLE_IC_5 23694	28.39 2.35 -4.04	45.24 0.75 -36.96	59.66 -0.79 -69.38	46.60 1.32 -31.17	27.29 -0.37 -31.57	19.15 1.70 -0.48	17.67 1.40 -2.76	22.63 2.28 0.00	28.46 2.95 -0.19	43.53 4.90 0.51	48.88 5.82 1.00	37.17 4.38 0.39	35.58 4.15 -0.03	82.50 5.31 -37.87	74.71 3.39 -46.48	31.28 3.41 -2.45	32.67 3.78 0.40	41.85 4.76 0.52	32.67 3.81 0.20	39.64 3.58 -9.81	39.96 3.57 -10.13	36.97 0.50 -32.81	42.35 -0.41 -46.12	160.31 -2.96 -191.40

HOLTSVILLE_IC_6 23695	28.54 2.51 -4.04	45.30 0.81 -36.96	59.59 -0.86 -69.38	46.69 1.41 -31.17	27.26 -0.39 -31.57	19.27 1.83 -0.48	17.77 1.51 -2.76	22.79 2.44 0.00	28.69 3.17 -0.19	43.88 5.25 0.51	49.26 6.19 1.00	37.44 4.65 0.39	35.82 4.39 -0.03	82.83 5.64 -37.87	74.93 3.60 -46.48	31.50 3.63 -2.45	32.94 4.06 0.40	42.22 5.14 0.53	32.96 4.10 0.20	39.89 3.83 -9.81	40.20 3.81 -10.13	37.00 0.53 -32.81	42.33 -0.43 -46.12	160.12 -3.15 -191.40
HOLTSVILLE_IC_7 23696	28.54 2.51 -4.04	45.30 0.81 -36.96	59.59 -0.86 -69.38	46.69 1.41 -31.17	27.26 -0.39 -31.57	19.27 1.83 -0.48	17.77 1.51 -2.76	22.79 2.44 0.00	28.69 3.17 -0.19	43.88 5.25 0.51	49.26 6.19 1.00	37.44 4.65 0.39	35.82 4.39 -0.03	82.83 5.64 -37.87	74.93 3.60 -46.48	31.50 3.63 -2.45	32.94 4.06 0.40	42.22 5.14 0.53	32.96 4.10 0.20	39.89 3.83 -9.81	40.20 3.81 -10.13	37.00 0.53 -32.81	42.33 -0.43 -46.12	160.12 -3.15 -191.40
HOLTSVILLE_IC_8 23697	28.54 2.51 -4.04	45.30 0.81 -36.96	59.59 -0.86 -69.38	46.69 1.41 -31.17	27.26 -0.39 -31.57	19.27 1.83 -0.48	17.77 1.51 -2.76	22.79 2.44 0.00	28.69 3.17 -0.19	43.88 5.25 0.51	49.26 6.19 1.00	37.44 4.65 0.39	35.82 4.39 -0.03	82.83 5.64 -37.87	74.93 3.60 -46.48	31.50 3.63 -2.45	32.94 4.06 0.40	42.22 5.14 0.53	32.96 4.10 0.20	39.89 3.83 -9.81	40.20 3.81 -10.13	37.00 0.53 -32.81	42.33 -0.43 -46.12	160.12 -3.15 -191.40
HOLTSVILLE_IC_9 23698	28.54 2.51 -4.04	45.30 0.81 -36.96	59.59 -0.86 -69.38	46.69 1.41 -31.17	27.26 -0.39 -31.57	19.27 1.83 -0.48	17.77 1.51 -2.76	22.79 2.44 0.00	28.69 3.17 -0.19	43.88 5.25 0.51	49.26 6.19 1.00	37.44 4.65 0.39	35.82 4.39 -0.03	82.83 5.64 -37.87	74.93 3.60 -46.48	31.50 3.63 -2.45	32.94 4.06 0.40	42.22 5.14 0.53	32.96 4.10 0.20	39.89 3.83 -9.81	40.20 3.81 -10.13	37.00 0.53 -32.81	42.33 -0.43 -46.12	160.12 -3.15 -191.40
HOWARD_WT_PWR 323690	23.20 0.35 -0.85	15.41 0.10 -7.78	5.43 -0.25 -14.59	20.71 0.05 -6.56	2.70 -0.03 -6.64	16.88 1.83 -0.10	10.95 1.51 2.30	20.00 2.44 0.02	23.65 3.17 1.24	31.34 5.25 7.13	29.26 6.19 14.09	27.15 4.65 5.47	28.02 4.39 2.69	32.52 5.64 6.03	23.85 3.60 0.23	23.41 3.63 1.23	22.90 4.06 5.54	28.78 5.14 7.91	25.59 4.10 2.83	24.55 3.83 1.23	24.50 3.81 1.28	9.86 0.53 -6.25	6.44 -0.43 -9.70	12.83 -3.15 -40.26
HQ_GEN_CEDARS 23644	20.92 -1.08 0.00	7.21 -0.32 0.00	-8.54 0.39 0.00	13.58 -0.53 0.00	-3.75 0.16 0.00	16.31 -0.65 0.00	13.00 -0.50 0.00	20.10 -0.25 0.00	24.92 -0.40 0.00	37.70 -1.44 0.00	42.36 -1.71 0.00	31.98 -1.20 0.00	30.18 -1.21 0.00	37.77 -1.54 0.00	23.89 -0.95 0.00	24.94 -0.48 0.00	28.77 -0.51 0.00	37.00 -0.60 0.00	28.53 -0.53 0.00	25.71 -0.53 0.00	25.12 -1.14 0.00	3.49 -0.17 0.00	-3.21 0.15 0.00	-26.91 1.22 0.00
HQ_GEN_CEDARS_PROXY 323590	20.80 -1.08 0.12	7.21 -0.32 0.00	-8.54 0.39 0.00	13.58 -0.53 0.00	-3.75 0.16 0.00	16.31 -0.65 0.00	13.00 -0.50 0.00	20.10 -0.25 0.00	24.92 -0.40 0.00	37.70 -1.44 0.00	42.36 -1.71 0.00	31.98 -1.20 0.00	30.18 -1.21 0.00	37.77 -1.54 0.00	23.89 -0.95 0.00	24.94 -0.48 0.00	28.77 -0.51 0.00	37.00 -0.60 0.00	28.53 -0.53 0.00	25.71 -0.53 0.00	25.12 -1.14 0.00	3.49 -0.17 0.00	-3.21 0.15 0.00	-26.91 1.22 0.00
HQ_GEN_IMPORT 323601	21.45 -0.54 0.00	7.37 -0.16 0.00	-8.17 0.20 -0.55	13.85 -0.26 0.00	-3.83 0.08 0.00	16.64 -0.32 0.00	13.51 -0.25 -0.26	25.70 -0.29 -5.65	24.93 -0.40 0.00	38.42 -0.72 0.00	0.00 -0.88 43.18	32.58 -0.60 0.00	30.85 -0.54 0.00	38.62 -0.69 0.00	24.42 -0.42 0.00	25.01 -0.41 0.00	28.84 -0.43 0.00	37.07 -0.54 0.00	28.58 -0.48 0.00	25.79 -0.45 0.00	25.72 -0.54 0.00	3.58 -0.08 0.00	-3.29 0.07 0.00	-27.59 0.54 0.00
HQ_GEN_WHEEL 23651	21.45 -0.54 0.00	7.37 -0.16 0.00	-8.17 0.20 -0.55	13.85 -0.26 0.00	-3.83 0.08 0.00	16.64 -0.32 0.00	13.51 -0.25 -0.26	25.70 -0.29 -5.65	24.93 -0.40 0.00	38.42 -0.72 0.00	0.00 -0.88 43.18	32.58 -0.60 0.00	30.85 -0.54 0.00	38.62 -0.69 0.00	24.42 -0.42 0.00	25.01 -0.41 0.00	28.84 -0.43 0.00	37.07 -0.54 0.00	28.58 -0.48 0.00	25.79 -0.45 0.00	25.72 -0.54 0.00	3.58 -0.08 0.00	-3.29 0.07 0.00	-27.59 0.54 0.00
HUDSON_AVE_GT_3 23810	27.95 1.91 -4.04	45.06 0.58 -36.96	59.83 -0.61 -69.36	46.29 1.02 -31.17	27.36 -0.29 -31.56	18.81 1.37 -0.48	17.41 1.15 -2.76	22.25 1.90 0.00	27.92 2.41 -0.18	42.58 3.96 0.51	47.55 4.48 1.00	36.09 3.30 0.39	34.34 3.13 0.19	42.83 3.94 0.43	33.26 2.53 -5.89	30.38 2.54 -2.43	31.64 2.76 0.40	40.52 3.47 0.56	31.69 2.83 0.20	29.63 2.59 -0.80	30.07 2.57 -1.24	33.87 0.36 -29.85	42.46 -0.29 -46.11	161.10 -2.14 -191.37
HUDSON_AVE_GT_4 23540	27.95 1.91 -4.04	45.06 0.58 -36.96	59.83 -0.61 -69.36	46.29 1.02 -31.17	27.36 -0.29 -31.56	18.81 1.37 -0.48	17.41 1.15 -2.76	22.25 1.90 0.00	27.92 2.41 -0.18	42.58 3.96 0.51	47.55 4.48 1.00	36.09 3.30 0.39	34.34 3.13 0.19	42.83 3.94 0.43	33.26 2.53 -5.89	30.38 2.54 -2.43	31.64 2.76 0.40	40.52 3.47 0.56	31.69 2.83 0.20	29.63 2.59 -0.80	30.07 2.57 -1.24	33.87 0.36 -29.85	42.46 -0.29 -46.11	161.10 -2.14 -191.37
HUDSON_AVE_GT_5 23657	27.95 1.91 -4.04	45.06 0.58 -36.96	59.83 -0.61 -69.36	46.29 1.02 -31.17	27.36 -0.29 -31.56	18.81 1.37 -0.48	17.41 1.15 -2.76	22.25 1.90 0.00	27.92 2.41 -0.18	42.58 3.96 0.51	47.55 4.48 1.00	36.09 3.30 0.39	34.34 3.13 0.19	42.83 3.94 0.43	33.26 2.53 -5.89	30.38 2.54 -2.43	31.64 2.76 0.40	40.52 3.47 0.56	31.69 2.83 0.20	29.63 2.59 -0.80	30.07 2.57 -1.24	33.87 0.36 -29.85	42.46 -0.29 -46.11	161.10 -2.14 -191.37
HUDSON_AVE_10 24168	27.95 1.91 -4.04	45.06 0.57 -36.96	59.84 -0.60 -69.36	46.28 1.01 -31.17	27.36 -0.29 -31.56	18.81 1.37 -0.48	17.42 1.16 -2.76	22.25 1.90 0.00	27.92 2.41 -0.18	42.58 3.96 0.51	47.51 4.45 1.00	36.06 3.27 0.39	34.32 3.12 0.19	42.80 3.91 0.43	33.25 2.52 -5.89	30.38 2.53 -2.43	31.61 2.73 0.40	40.49 3.45 0.56	31.68 2.82 0.20	29.63 2.59 -0.80	30.06 2.56 -1.24	33.88 0.36 -29.85	42.46 -0.29 -46.11	161.08 -2.15 -191.37
HUNTER_MOUNT___DRP 323613	28.63 2.21 -4.43	48.76 0.74 -40.49	66.24 -0.83 -75.99	49.57 1.31 -34.14	30.30 -0.37 -34.58	19.10 1.62 -0.52	17.91 1.35 -3.06	22.46 2.11 0.00	28.26 2.72 -0.22	42.98 4.31 0.47	48.02 4.89 0.93	36.51 3.69 0.36	34.72 3.50 0.18	43.35 4.44 0.40	34.13 2.82 -6.47	30.98 2.88 -2.68	32.22 3.31 0.37	41.39 4.31 0.52	32.21 3.34 0.19	30.13 2.99 -0.89	30.57 2.93 -1.38	36.78 0.41 -32.71	46.82 -0.33 -50.52	179.41 -2.12 -209.65
HUNTINGTON_RES_REC 323705	28.32 2.28 -4.04	45.22 0.73 -36.96	59.69 -0.76 -69.38	46.55 1.27 -31.17	27.31 -0.35 -31.57	19.08 1.64 -0.48	17.62 1.37 -2.76	22.57 2.22 0.00	28.38 2.87 -0.19	43.41 4.78 0.51	48.73 5.67 1.00	37.07 4.28 0.39	35.48 4.05 -0.03	82.38 5.18 -37.87	74.63 3.31 -46.48	31.19 3.32 -2.45	32.55 3.67 0.40	41.65 4.59 0.55	32.56 3.70 0.20	39.55 3.49 -9.81	39.87 3.48 -10.13	36.96 0.48 -32.81	42.36 -0.39 -46.12	160.40 -2.87 -191.40

HUNTLEY___63 23557	21.30 -1.33 -0.64	12.91 -0.43 -5.82	2.33 0.33 -10.92	18.10 -0.92 -4.91	1.24 0.19 -4.97	15.82 -1.20 -0.07	6.56 -1.10 5.84	18.78 -1.53 0.04	20.63 -1.95 2.74	20.74 -3.06 15.34	10.41 -3.36 30.30	18.79 -2.62 11.77	23.14 -2.47 5.78	23.36 -2.98 12.97	20.45 -2.13 2.26	19.79 -2.24 3.39	14.99 -2.37 11.92	17.59 -3.00 17.02	20.66 -2.30 6.10	21.29 -2.03 2.92	21.13 -1.99 3.14	8.00 -0.29 -4.62	4.10 0.21 -7.26	3.33 1.34 -30.12
HUNTLEY___64 23558	21.30 -1.33 -0.64	12.91 -0.43 -5.82	2.33 0.33 -10.92	18.10 -0.92 -4.91	1.24 0.19 -4.97	15.82 -1.20 -0.07	6.56 -1.10 5.84	18.78 -1.53 0.04	20.63 -1.95 2.74	20.74 -3.06 15.34	10.41 -3.36 30.30	18.79 -2.62 11.77	23.14 -2.47 5.78	23.36 -2.98 12.97	20.45 -2.13 2.26	19.79 -2.24 3.39	14.99 -2.37 11.92	17.59 -3.00 17.02	20.66 -2.30 6.10	21.29 -2.03 2.92	21.13 -1.99 3.14	8.00 -0.29 -4.62	4.10 0.21 -7.26	3.33 1.34 -30.12
HUNTLEY___65 23559	21.30 -1.33 -0.64	12.91 -0.43 -5.82	2.33 0.33 -10.92	18.10 -0.92 -4.91	1.24 0.19 -4.97	15.82 -1.20 -0.07	6.56 -1.10 5.84	18.78 -1.53 0.04	20.63 -1.95 2.74	20.74 -3.06 15.34	10.41 -3.36 30.30	18.79 -2.62 11.77	23.14 -2.47 5.78	23.36 -2.98 12.97	20.45 -2.13 2.26	19.79 -2.24 3.39	14.99 -2.37 11.92	17.59 -3.00 17.02	20.66 -2.30 6.10	21.29 -2.03 2.92	21.13 -1.99 3.14	8.00 -0.29 -4.62	4.10 0.21 -7.26	3.33 1.34 -30.12
HUNTLEY___66 23560	21.30 -1.33 -0.64	12.91 -0.43 -5.82	2.33 0.33 -10.92	18.10 -0.92 -4.91	1.24 0.19 -4.97	15.82 -1.20 -0.07	6.56 -1.10 5.84	18.78 -1.53 0.04	20.63 -1.95 2.74	20.74 -3.06 15.34	10.41 -3.36 30.30	18.79 -2.62 11.77	23.14 -2.47 5.78	23.36 -2.98 12.97	20.45 -2.13 2.26	19.79 -2.24 3.39	14.99 -2.37 11.92	17.59 -3.00 17.02	20.66 -2.30 6.10	21.29 -2.03 2.92	21.13 -1.99 3.14	8.00 -0.29 -4.62	4.10 0.21 -7.26	3.33 1.34 -30.12
HUNTLEY___67 23561	21.15 -1.49 -0.65	12.94 -0.49 -5.89	2.53 0.39 -11.06	18.06 -1.02 -4.97	1.34 0.22 -5.03	15.69 -1.34 -0.07	6.01 -1.20 6.29	18.62 -1.69 0.05	20.26 -2.12 2.95	19.34 -3.33 16.47	7.86 -3.67 32.54	17.68 -2.85 12.64	22.47 -2.71 6.21	22.11 -3.27 13.93	20.04 -2.31 2.49	19.34 -2.41 3.66	13.88 -2.60 12.80	16.03 -3.31 18.28	19.98 -2.53 6.55	20.88 -2.22 3.15	20.71 -2.17 3.39	8.03 -0.31 -4.68	4.22 0.23 -7.35	3.92 1.54 -30.51
HUNTLEY___68 23562	21.15 -1.49 -0.65	12.94 -0.49 -5.89	2.53 0.39 -11.06	18.06 -1.02 -4.97	1.34 0.22 -5.03	15.69 -1.34 -0.07	6.01 -1.20 6.29	18.62 -1.69 0.05	20.26 -2.12 2.95	19.34 -3.33 16.47	7.86 -3.67 32.54	17.68 -2.85 12.64	22.47 -2.71 6.21	22.11 -3.27 13.93	20.04 -2.31 2.49	19.34 -2.41 3.66	13.88 -2.60 12.80	16.03 -3.31 18.28	19.98 -2.53 6.55	20.88 -2.22 3.15	20.71 -2.17 3.39	8.03 -0.31 -4.68	4.22 0.23 -7.35	3.92 1.54 -30.51
HYLAND___LFGE 323620	23.26 0.56 -0.70	14.12 0.18 -6.41	2.79 -0.32 -12.03	19.70 0.18 -5.41	1.47 -0.09 -5.47	17.19 0.15 -0.08	12.33 0.08 1.25	20.60 0.25 0.01	24.97 0.37 0.73	35.54 0.69 4.29	36.60 1.02 8.49	30.62 0.74 3.30	30.33 0.56 1.62	36.41 0.72 3.63	25.20 0.21 -0.14	24.97 0.17 0.62	26.28 0.34 3.34	33.48 0.64 4.76	27.83 0.48 1.71	25.96 0.42 0.70	25.93 0.37 0.70	8.87 0.05 -5.16	4.59 -0.04 -8.00	4.61 -0.45 -33.19
INDECK___CORINTH 23802	29.03 1.45 -5.59	59.12 0.45 -51.14	86.52 -0.53 -95.98	57.95 0.72 -43.12	39.58 -0.18 -43.68	18.51 0.89 -0.66	18.39 0.78 -4.11	21.56 1.21 0.00	27.33 1.62 -0.38	41.80 2.66 0.00	47.21 3.15 0.00	35.56 2.39 0.00	33.40 2.00 0.00	41.79 2.48 0.00	34.73 1.60 -8.29	30.61 1.66 -3.53	31.16 1.89 0.00	40.01 2.40 0.00	30.94 1.88 0.00	29.20 1.72 -1.24	29.76 1.63 -1.87	45.21 0.23 -41.31	60.28 -0.16 -63.80	235.51 -1.15 -264.79
INDECK___ILION 23567	22.60 0.71 0.10	6.81 0.23 0.95	-10.97 -0.27 1.78	13.71 0.40 0.80	-4.84 -0.11 0.81	17.43 0.48 0.01	13.83 0.40 0.08	20.93 0.58 0.00	26.00 0.68 0.01	40.22 1.08 0.00	45.34 1.28 0.00	34.12 0.94 0.00	32.29 0.89 0.00	40.40 1.09 0.00	25.34 0.65 0.15	26.04 0.68 0.07	30.05 0.78 0.00	38.61 1.00 0.00	29.90 0.84 0.00	27.04 0.82 0.02	27.08 0.86 0.04	3.02 0.12 0.77	-4.64 -0.09 1.18	-33.78 -0.73 4.91
INDECK___OLEAN 23982	22.41 -0.33 -0.75	14.23 -0.16 -6.85	3.93 0.00 -12.86	19.49 -0.39 -5.78	2.02 0.08 -5.85	16.52 -0.53 -0.08	8.20 -0.47 4.83	19.85 -0.46 0.04	22.42 -0.58 2.33	25.41 -0.63 13.10	17.57 -0.61 25.88	22.33 -0.80 10.05	25.45 -1.00 4.94	27.20 -1.04 11.08	22.20 -1.01 1.63	21.60 -1.05 2.77	17.91 -1.18 10.18	21.58 -1.49 14.54	22.99 -0.86 5.21	23.06 -0.74 2.45	22.98 -0.66 2.61	9.04 -0.09 -5.47	5.31 0.13 -8.55	7.93 0.60 -35.47
INDECK___OSWEGO 23783	21.93 -0.37 -0.31	10.21 -0.14 -2.82	-3.51 0.13 -5.28	16.22 -0.27 -2.37	-1.44 0.07 -2.40	16.65 -0.35 -0.04	13.41 -0.31 -0.23	19.74 -0.61 0.00	24.61 -0.74 -0.02	38.06 -1.08 0.00	42.89 -1.18 0.00	32.26 -0.91 0.00	30.50 -0.89 0.00	38.21 -1.10 0.00	24.55 -0.74 -0.46	24.84 -0.77 -0.19	28.41 -0.87 0.00	36.53 -1.08 0.00	28.23 -0.84 0.00	25.55 -0.77 -0.07	25.69 -0.67 -0.10	5.86 -0.08 -2.27	0.21 0.07 -3.51	-13.05 0.51 -14.57
INDECK___YERKES 23781	21.32 -1.31 -0.64	12.92 -0.43 -5.82	2.32 0.32 -10.92	18.11 -0.91 -4.91	1.24 0.18 -4.97	15.84 -1.18 -0.07	6.58 -1.09 5.84	18.80 -1.51 0.04	20.66 -1.93 2.74	20.78 -3.02 15.34	10.45 -3.31 30.30	18.82 -2.58 11.77	23.18 -2.43 5.78	23.40 -2.94 12.97	20.47 -2.11 2.26	19.82 -2.21 3.39	15.02 -2.34 11.92	17.63 -2.96 17.02	20.69 -2.27 6.10	21.32 -2.01 2.92	21.15 -1.97 3.14	8.00 -0.29 -4.62	4.10 0.21 -7.26	3.31 1.32 -30.12
INDIAN POINT_GT_1 24139	27.60 1.60 -4.01	44.66 0.49 -36.64	59.33 -0.52 -68.78	45.88 0.87 -30.90	27.14 -0.25 -31.30	18.59 1.15 -0.47	17.21 0.98 -2.73	21.94 1.59 0.00	27.55 2.04 -0.18	41.99 3.36 0.51	46.91 3.85 1.01	35.60 2.82 0.39	33.88 2.67 0.19	42.25 3.36 0.43	32.85 2.17 -5.84	29.99 2.17 -2.40	31.24 2.36 0.40	40.06 3.02 0.57	31.30 2.44 0.20	29.27 2.23 -0.79	29.72 2.23 -1.23	33.58 0.31 -29.60	42.11 -0.25 -45.72	159.79 -1.83 -189.76
INDIAN POINT_GT_2 23659	27.60 1.60 -4.01	44.66 0.49 -36.64	59.33 -0.52 -68.78	45.88 0.87 -30.90	27.14 -0.25 -31.30	18.59 1.15 -0.47	17.21 0.98 -2.73	21.94 1.59 0.00	27.55 2.04 -0.18	41.99 3.36 0.51	46.91 3.85 1.01	35.60 2.82 0.39	33.88 2.67 0.19	42.25 3.36 0.43	32.85 2.17 -5.84	29.99 2.17 -2.40	31.24 2.36 0.40	40.06 3.02 0.57	31.30 2.44 0.20	29.27 2.23 -0.79	29.72 2.23 -1.23	33.58 0.31 -29.60	42.11 -0.25 -45.72	159.79 -1.83 -189.76
INDIAN POINT_GT_3 24019	27.60 1.60 -4.01	44.66 0.49 -36.64	59.33 -0.52 -68.78	45.88 0.87 -30.90	27.14 -0.25 -31.30	18.59 1.15 -0.47	17.21 0.98 -2.73	21.94 1.59 0.00	27.55 2.04 -0.18	41.99 3.36 0.51	46.91 3.85 1.01	35.60 2.82 0.39	33.88 2.67 0.19	42.25 3.36 0.43	32.85 2.17 -5.84	29.99 2.17 -2.40	31.24 2.36 0.40	40.06 3.02 0.57	31.30 2.44 0.20	29.27 2.23 -0.79	29.72 2.23 -1.23	33.58 0.31 -29.60	42.11 -0.25 -45.72	159.79 -1.83 -189.76

INDIAN POINT___2 23530	27.48 1.53 -3.96	44.17 0.46 -36.18	58.49 -0.49 -67.91	45.45 0.82 -30.51	26.75 -0.24 -30.90	18.53 1.10 -0.47	17.12 0.93 -2.70	21.86 1.51 0.00	27.44 1.94 -0.18	41.83 3.21 0.51	46.75 3.69 1.01	35.49 2.71 0.39	33.76 2.56 0.19	42.11 3.23 0.43	32.68 2.07 -5.76	29.86 2.08 -2.37	31.13 2.25 0.40	39.91 2.88 0.57	31.19 2.33 0.20	29.15 2.13 -0.77	29.60 2.13 -1.21	33.19 0.29 -29.23	41.54 -0.24 -45.14	157.47 -1.75 -187.35
INDIAN POINT___3 23531	27.52 1.52 -4.01	44.66 0.46 -36.67	59.40 -0.49 -68.82	45.86 0.82 -30.92	27.17 -0.24 -31.32	18.53 1.09 -0.47	17.16 0.92 -2.73	21.86 1.51 0.00	27.45 1.94 -0.18	41.83 3.19 0.51	46.74 3.68 1.01	35.48 2.69 0.39	33.75 2.55 0.19	42.09 3.21 0.43	32.75 2.07 -5.84	29.89 2.06 -2.41	31.11 2.24 0.40	39.91 2.86 0.57	31.18 2.32 0.20	29.16 2.12 -0.79	29.61 2.12 -1.23	33.58 0.30 -29.62	42.15 -0.24 -45.75	160.01 -1.73 -189.87
IP CORINTH___1 23988	29.17 1.58 -5.59	59.16 0.50 -51.14	86.47 -0.59 -95.98	58.03 0.80 -43.12	39.56 -0.20 -43.68	18.61 0.99 -0.66	18.46 0.86 -4.11	21.68 1.33 0.00	27.48 1.77 -0.38	42.02 2.88 0.00	47.47 3.40 0.00	35.74 2.57 0.00	33.58 2.18 0.00	42.01 2.69 0.00	34.87 1.73 -8.29	30.75 1.80 -3.53	31.33 2.05 0.00	40.22 2.61 0.00	31.10 2.04 0.00	29.35 1.86 -1.24	29.91 1.77 -1.87	45.23 0.25 -41.31	60.26 -0.18 -63.80	235.34 -1.32 -264.79
IP___TICONDEROGA 23804	30.17 2.59 -5.58	59.37 0.78 -51.05	85.97 -0.93 -95.82	58.55 1.38 -43.06	39.29 -0.41 -43.61	19.48 1.85 -0.66	19.20 1.60 -4.10	22.63 2.28 0.00	28.83 3.12 -0.38	44.23 5.09 0.00	50.14 6.08 0.00	37.74 4.56 0.00	35.46 4.06 0.00	44.38 5.06 0.00	36.28 3.16 -8.28	32.22 3.28 -3.52	32.95 3.68 0.00	42.14 4.53 0.00	32.64 3.57 0.00	30.70 3.22 -1.24	31.24 3.11 -1.87	45.36 0.45 -41.25	60.01 -0.33 -63.70	233.58 -2.65 -264.37
ISLIP_RES_REC 323679	28.68 2.64 -4.04	45.35 0.85 -36.96	59.54 -0.91 -69.38	46.78 1.50 -31.17	27.24 -0.42 -31.57	19.37 1.93 -0.48	17.86 1.60 -2.76	22.94 2.59 0.00	28.88 3.37 -0.19	44.19 5.56 0.51	49.60 6.53 1.00	37.67 4.88 0.39	36.03 4.61 -0.03	83.11 5.92 -37.87	75.10 3.78 -46.48	31.70 3.82 -2.45	33.17 4.29 0.40	42.52 5.44 0.53	33.21 4.35 0.20	40.10 4.05 -9.81	40.41 4.02 -10.13	37.03 0.55 -32.81	42.31 -0.45 -46.12	159.95 -3.32 -191.40
JARVIS____ 23743	22.10 0.21 0.10	6.65 0.07 0.95	-10.78 -0.08 1.78	13.42 0.11 0.80	-4.76 -0.03 0.81	17.09 0.14 0.01	13.53 0.11 0.08	20.48 0.12 0.00	25.49 0.17 0.01	39.43 0.29 0.00	44.41 0.34 0.00	33.41 0.24 0.00	31.60 0.21 0.00	39.58 0.27 0.00	24.84 0.15 0.15	25.50 0.15 0.07	29.44 0.17 0.00	37.82 0.21 0.00	29.24 0.18 0.00	26.39 0.16 0.02	26.41 0.18 0.04	2.92 0.03 0.77	-4.57 -0.03 1.18	-33.24 -0.20 4.91
JENNISON___1 23625	25.11 1.70 -1.42	21.07 0.56 -12.98	14.74 -0.71 -24.37	26.07 1.01 -10.95	6.88 -0.30 -11.09	18.39 1.26 -0.17	14.68 1.01 -0.17	21.93 1.58 0.01	27.06 2.03 0.29	40.25 3.24 2.14	43.56 3.71 4.22	34.19 2.65 1.64	32.89 2.29 0.81	40.47 2.96 1.80	28.28 1.77 -1.66	27.61 1.82 -0.37	29.76 2.14 1.66	38.09 2.85 2.37	30.46 2.25 0.85	28.14 2.00 0.11	28.24 1.97 -0.01	14.42 0.27 -10.48	12.62 -0.21 -16.20	37.20 -1.89 -67.23
JENNISON___2 23626	25.11 1.70 -1.42	21.07 0.56 -12.98	14.74 -0.71 -24.37	26.07 1.01 -10.95	6.88 -0.30 -11.09	18.39 1.26 -0.17	14.68 1.01 -0.17	21.93 1.58 0.01	27.06 2.03 0.29	40.25 3.24 2.14	43.56 3.71 4.22	34.19 2.65 1.64	32.89 2.29 0.81	40.47 2.96 1.80	28.28 1.77 -1.66	27.61 1.82 -0.37	29.76 2.14 1.66	38.09 2.85 2.37	30.46 2.25 0.85	28.14 2.00 0.11	28.24 1.97 -0.01	14.42 0.27 -10.48	12.62 -0.21 -16.20	37.20 -1.89 -67.23
JERICHO_RISE_WT_PWR 323719	21.62 -0.38 0.00	7.47 -0.06 0.00	-8.87 0.05 0.00	14.06 -0.05 0.00	-3.90 0.02 0.00	16.95 -0.01 0.00	13.53 0.03 0.00	20.54 0.19 0.00	25.50 0.18 0.00	39.29 0.16 0.00	44.08 0.01 0.00	33.21 0.03 0.00	31.27 -0.13 0.00	38.99 -0.32 0.00	24.61 -0.23 0.00	25.22 -0.20 0.00	28.97 -0.31 0.00	37.06 -0.55 0.00	28.77 -0.29 0.00	26.05 -0.19 0.00	25.91 -0.35 0.00	3.60 -0.06 0.00	-3.32 0.05 0.00	-27.89 0.24 0.00
KCE_NY_1 323755	29.37 1.82 -5.55	58.89 0.60 -50.76	85.67 -0.69 -95.29	57.98 1.06 -42.81	39.16 -0.29 -43.36	18.90 1.28 -0.66	18.65 1.07 -4.08	22.02 1.67 0.00	27.83 2.13 -0.38	42.50 3.37 0.00	47.94 3.87 0.00	36.07 2.89 0.00	34.05 2.65 0.00	42.66 3.34 0.00	35.21 2.14 -8.23	31.12 2.20 -3.50	31.79 2.51 0.00	40.83 3.22 0.00	31.57 2.51 0.00	29.80 2.32 -1.23	30.38 2.26 -1.86	45.00 0.32 -41.02	59.72 -0.25 -63.34	232.77 -1.99 -262.88
KEDC_PORT_JEFF_GT2 24210	28.52 2.49 -4.04	45.29 0.80 -36.96	59.61 -0.85 -69.38	46.68 1.40 -31.17	27.27 -0.39 -31.57	19.25 1.81 -0.48	17.75 1.49 -2.76	22.77 2.42 0.00	28.66 3.15 -0.19	43.85 5.22 0.51	49.22 6.16 1.00	37.41 4.62 0.39	35.80 4.37 -0.03	82.80 5.61 -37.87	74.91 3.58 -46.48	31.49 3.61 -2.45	32.91 4.03 0.40	42.18 5.10 0.53	32.94 4.08 0.20	39.88 3.83 -9.81	40.19 3.81 -10.13	37.00 0.53 -32.81	42.33 -0.43 -46.12	160.13 -3.13 -191.40
KEDC_PORT_JEFF_GT3 24211	28.52 2.49 -4.04	45.29 0.80 -36.96	59.61 -0.85 -69.38	46.68 1.40 -31.17	27.27 -0.39 -31.57	19.25 1.81 -0.48	17.75 1.49 -2.76	22.77 2.42 0.00	28.66 3.15 -0.19	43.85 5.22 0.51	49.22 6.16 1.00	37.41 4.62 0.39	35.80 4.37 -0.03	82.80 5.61 -37.87	74.91 3.58 -46.48	31.49 3.61 -2.45	32.91 4.03 0.40	42.18 5.10 0.53	32.94 4.08 0.20	39.88 3.83 -9.81	40.19 3.81 -10.13	37.00 0.53 -32.81	42.33 -0.43 -46.12	160.13 -3.13 -191.40
KEDC_GLWD_GT4 24219	28.05 2.02 -4.04	45.12 0.63 -36.96	59.78 -0.67 -69.38	46.39 1.10 -31.17	27.35 -0.31 -31.57	18.89 1.45 -0.48	17.48 1.22 -2.76	22.32 1.97 0.00	28.05 2.54 -0.19	42.82 4.20 0.51	47.86 4.79 1.00	36.35 3.57 0.39	34.91 3.48 -0.03	81.58 4.39 -37.87	74.13 2.80 -46.48	30.60 2.73 -2.45	31.86 2.98 0.40	40.81 3.76 0.56	31.89 3.04 0.20	38.86 2.80 -9.81	39.19 2.81 -10.12	36.87 0.40 -32.81	42.43 -0.32 -46.12	160.86 -2.41 -191.40
KEDC_GLWD_GT5 24220	28.05 2.02 -4.04	45.12 0.63 -36.96	59.78 -0.67 -69.38	46.39 1.10 -31.17	27.35 -0.31 -31.57	18.89 1.45 -0.48	17.48 1.22 -2.76	22.32 1.97 0.00	28.05 2.54 -0.19	42.82 4.20 0.51	47.86 4.79 1.00	36.35 3.57 0.39	34.91 3.48 -0.03	81.58 4.39 -37.87	74.13 2.80 -46.48	30.60 2.73 -2.45	31.86 2.98 0.40	40.81 3.76 0.56	31.89 3.04 0.20	38.86 2.80 -9.81	39.19 2.81 -10.12	36.87 0.40 -32.81	42.43 -0.32 -46.12	160.86 -2.41 -191.40
KENSICO____ 23655	27.76 1.73 -4.04	44.96 0.53 -36.90	59.78 -0.57 -69.27	46.17 0.94 -31.12	27.34 -0.27 -31.52	18.69 1.25 -0.48	17.31 1.05 -2.76	22.06 1.71 0.00	27.70 2.19 -0.18	42.24 3.61 0.51	47.18 4.11 1.00	35.80 3.02 0.39	34.07 2.87 0.19	42.49 3.60 0.43	33.04 2.32 -5.88	30.16 2.33 -2.42	31.41 2.53 0.40	40.27 3.22 0.56	31.47 2.61 0.20	29.42 2.39 -0.79	29.88 2.38 -1.24	33.81 0.33 -29.81	42.41 -0.27 -46.05	161.00 -1.98 -191.10

KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.57 1.73 -3.84	43.18 0.54 -35.11	56.37 -0.60 -65.90	44.68 0.96 -29.61	25.79 -0.28 -29.99	18.69 1.27 -0.45	17.18 1.07 -2.61	22.08 1.73 0.00	27.73 2.24 -0.17	42.26 3.64 0.52	47.19 4.16 1.03	35.84 3.06 0.40	34.09 2.89 0.20	42.53 3.65 0.44	32.78 2.35 -5.59	30.10 2.39 -2.29	31.54 2.67 0.41	40.51 3.48 0.57	31.63 2.78 0.21	29.50 2.50 -0.75	29.91 2.47 -1.17	32.37 0.34 -28.36	40.17 -0.27 -43.81	151.61 -2.07 -181.81
KIAC_JFK_GT1 23816	28.07 2.03 -4.04	45.08 0.59 -36.96	59.81 -0.63 -69.36	46.34 1.06 -31.17	27.35 -0.30 -31.56	18.91 1.47 -0.48	17.50 1.24 -2.76	22.37 2.02 0.00	28.07 2.56 -0.18	42.82 4.19 0.51	47.65 4.58 1.00	36.17 3.38 0.39	34.46 3.25 0.19	42.92 4.03 0.43	33.35 2.62 -5.89	30.50 2.66 -2.43	31.68 2.80 0.40	40.61 3.56 0.56	31.79 2.93 0.20	29.77 2.74 -0.80	30.19 2.68 -1.24	33.89 0.37 -29.85	42.43 -0.31 -46.11	160.91 -2.32 -191.37
KIAC_JFK_GT2 23817	28.07 2.03 -4.04	45.08 0.59 -36.96	59.81 -0.63 -69.36	46.34 1.06 -31.17	27.35 -0.30 -31.56	18.91 1.47 -0.48	17.50 1.24 -2.76	22.37 2.02 0.00	28.07 2.56 -0.18	42.82 4.19 0.51	47.65 4.58 1.00	36.17 3.38 0.39	34.46 3.25 0.19	42.92 4.03 0.43	33.35 2.62 -5.89	30.50 2.66 -2.43	31.68 2.80 0.40	40.61 3.56 0.56	31.79 2.93 0.20	29.77 2.74 -0.80	30.19 2.68 -1.24	33.89 0.37 -29.85	42.43 -0.31 -46.11	160.91 -2.32 -191.37
KINTIGH____ 23543	21.07 -1.47 -0.55	12.02 -0.49 -4.98	0.87 0.45 -9.34	17.27 -1.04 -4.20	0.56 0.23 -4.25	15.71 -1.31 -0.06	5.27 -1.15 7.08	18.65 -1.66 0.05	19.93 -2.13 3.27	17.65 -3.28 18.21	4.48 -3.62 35.98	16.44 -2.77 13.97	21.85 -2.68 6.86	20.56 -3.36 15.40	19.64 -2.20 3.00	18.99 -2.27 4.16	12.67 -2.46 14.15	14.29 -3.12 20.20	19.37 -2.45 7.24	20.43 -2.30 3.51	20.22 -2.24 3.80	7.28 -0.31 -3.93	3.07 0.22 -6.21	-0.82 1.54 -25.78
LEDERLE____ 23769	27.56 1.66 -3.90	43.69 0.51 -35.65	57.44 -0.55 -66.92	45.09 0.91 -30.07	26.28 -0.26 -30.45	18.62 1.20 -0.46	17.16 1.01 -2.65	21.98 1.62 0.00	27.59 2.09 -0.17	42.09 3.46 0.52	47.04 3.99 1.02	35.70 2.92 0.40	33.96 2.76 0.20	42.35 3.47 0.44	32.76 2.24 -5.67	29.98 2.23 -2.33	31.30 2.43 0.40	40.18 3.15 0.57	31.38 2.53 0.21	29.32 2.31 -0.76	29.76 2.31 -1.19	32.79 0.32 -28.80	40.86 -0.26 -44.48	154.55 -1.94 -184.62
LINDEN COGEN____ 23786	27.86 1.82 -4.04	45.02 0.54 -36.96	59.87 -0.57 -69.36	46.23 0.95 -31.17	27.38 -0.28 -31.56	18.74 1.30 -0.48	17.36 1.11 -2.76	22.20 1.85 0.00	27.79 2.28 -0.18	42.38 3.75 0.51	47.35 4.29 1.00	35.92 3.13 0.39	34.18 2.98 0.19	42.62 3.73 0.43	33.15 2.42 -5.89	30.28 2.44 -2.43	31.51 2.63 0.40	40.35 3.31 0.56	31.55 2.69 0.20	29.49 2.45 -0.80	29.94 2.43 -1.24	33.85 0.33 -29.85	42.48 -0.27 -46.11	161.24 -1.99 -191.37
LIPA_MISC_IPP 23656	28.50 2.46 -4.04	45.28 0.79 -36.96	59.62 -0.83 -69.38	46.66 1.38 -31.17	27.28 -0.38 -31.57	19.23 1.79 -0.48	17.73 1.47 -2.76	22.73 2.38 0.00	28.59 3.08 -0.19	43.74 5.11 0.51	49.11 6.05 1.00	37.34 4.55 0.39	35.73 4.30 -0.03	82.72 5.53 -37.87	74.86 3.53 -46.48	31.44 3.56 -2.45	32.86 3.98 0.40	42.11 5.03 0.52	32.88 4.02 0.20	39.81 3.75 -9.81	40.12 3.73 -10.13	36.99 0.51 -32.81	42.33 -0.43 -46.12	160.19 -3.08 -191.40
LISF__SOLAR 323691	28.55 2.51 -4.04	45.30 0.81 -36.96	59.59 -0.86 -69.38	46.69 1.41 -31.17	27.26 -0.39 -31.57	19.27 1.83 -0.48	17.76 1.50 -2.76	22.79 2.44 0.00	28.66 3.15 -0.19	43.85 5.22 0.51	49.23 6.17 1.00	37.43 4.64 0.39	35.81 4.38 -0.03	82.83 5.64 -37.87	74.93 3.61 -46.48	31.51 3.64 -2.45	32.96 4.08 0.40	42.26 5.17 0.52	32.98 4.12 0.20	39.89 3.84 -9.81	40.20 3.81 -10.13	37.00 0.53 -32.81	42.32 -0.43 -46.12	160.12 -3.14 -191.40
LITTLE FALLS____HYD 24013	23.25 1.36 0.10	7.02 0.43 0.95	-11.21 -0.51 1.78	14.07 0.76 0.80	-4.94 -0.21 0.81	17.87 0.92 0.01	14.20 0.78 0.08	21.48 1.13 0.00	26.62 1.30 0.01	41.17 2.04 0.00	46.47 2.40 0.00	34.95 1.77 0.00	33.11 1.71 0.00	41.39 2.08 0.00	25.92 1.23 0.15	26.68 1.32 0.07	30.79 1.51 0.00	39.54 1.93 0.00	30.67 1.62 0.00	27.85 1.63 0.02	27.94 1.71 0.04	3.13 0.24 0.77	-4.72 -0.17 1.18	-34.44 -1.40 4.91
LI_NEWBRDGE____DRP 323616	27.98 1.94 -4.04	45.10 0.61 -36.96	59.82 -0.63 -69.38	46.34 1.06 -31.17	27.36 -0.30 -31.57	18.82 1.38 -0.48	17.42 1.15 -2.76	22.23 1.88 0.00	27.95 2.44 -0.19	42.72 4.09 0.51	47.93 4.86 1.00	36.43 3.65 0.39	34.88 3.45 -0.03	81.51 4.32 -37.87	74.09 2.77 -46.48	30.65 2.78 -2.46	31.92 3.04 0.40	40.84 3.80 0.56	31.93 3.07 0.20	38.94 2.88 -9.81	39.27 2.88 -10.13	36.87 0.40 -32.81	42.43 -0.33 -46.12	160.89 -2.37 -191.40
LONG_LAKE_PHOENIX 24014	22.10 -0.21 -0.32	10.37 -0.08 -2.92	-3.38 0.06 -5.48	16.40 -0.18 -2.46	-1.38 0.04 -2.50	16.78 -0.22 -0.04	13.53 -0.21 -0.23	19.91 -0.44 0.00	24.83 -0.52 -0.02	38.38 -0.76 0.00	43.28 -0.79 0.00	32.56 -0.61 0.00	30.79 -0.60 0.00	38.58 -0.74 0.00	24.81 -0.51 -0.47	25.11 -0.52 -0.20	28.70 -0.57 0.00	36.92 -0.69 0.00	28.52 -0.54 0.00	25.82 -0.50 -0.07	25.95 -0.42 -0.11	5.97 -0.05 -2.36	0.32 0.04 -3.64	-12.74 0.27 -15.12
LOVETT__3 23632	27.44 1.54 -3.92	43.82 0.47 -35.82	57.80 -0.50 -67.23	45.15 0.84 -30.21	26.44 -0.24 -30.59	18.53 1.11 -0.46	17.10 0.94 -2.67	21.86 1.51 0.00	27.44 1.94 -0.18	41.85 3.23 0.52	46.76 3.71 1.02	35.50 2.72 0.40	33.77 2.57 0.20	42.11 3.23 0.44	32.63 2.09 -5.70	29.84 2.08 -2.34	31.13 2.25 0.40	39.93 2.90 0.57	31.19 2.33 0.21	29.15 2.14 -0.76	29.59 2.13 -1.20	32.90 0.30 -28.93	41.08 -0.24 -44.69	155.56 -1.78 -185.48
LOVETT__4 23642	27.44 1.54 -3.92	43.82 0.47 -35.82	57.80 -0.50 -67.23	45.15 0.84 -30.21	26.44 -0.24 -30.59	18.53 1.11 -0.46	17.10 0.94 -2.67	21.86 1.51 0.00	27.44 1.94 -0.18	41.85 3.23 0.52	46.76 3.71 1.02	35.50 2.72 0.40	33.77 2.57 0.20	42.11 3.23 0.44	32.63 2.09 -5.70	29.84 2.08 -2.34	31.13 2.25 0.40	39.93 2.90 0.57	31.19 2.33 0.21	29.15 2.14 -0.76	29.59 2.13 -1.20	32.90 0.30 -28.93	41.08 -0.24 -44.69	155.56 -1.78 -185.48
LOVETT__5 23593	27.44 1.54 -3.92	43.82 0.47 -35.82	57.80 -0.50 -67.23	45.15 0.84 -30.21	26.44 -0.24 -30.59	18.53 1.11 -0.46	17.10 0.94 -2.67	21.86 1.51 0.00	27.44 1.94 -0.18	41.85 3.23 0.52	46.76 3.71 1.02	35.50 2.72 0.40	33.77 2.57 0.20	42.11 3.23 0.44	32.63 2.09 -5.70	29.84 2.08 -2.34	31.13 2.25 0.40	39.93 2.90 0.57	31.19 2.33 0.21	29.15 2.14 -0.76	29.59 2.13 -1.20	32.90 0.30 -28.93	41.08 -0.24 -44.69	155.56 -1.78 -185.48
LOWER RAQUET____HYD 24057	20.76 -1.23 0.00	7.16 -0.37 0.00	-8.47 0.45 0.00	13.50 -0.61 0.00	-3.74 0.18 0.00	16.24 -0.72 0.00	12.94 -0.56 0.00	19.94 -0.41 0.00	24.75 -0.58 0.00	37.60 -1.54 0.00	42.28 -1.79 0.00	31.92 -1.26 0.00	30.07 -1.33 0.00	37.59 -1.73 0.00	23.74 -1.11 0.00	24.68 -0.74 0.00	28.50 -0.78 0.00	36.67 -0.94 0.00	28.28 -0.78 0.00	25.47 -0.78 0.00	24.94 -1.32 0.00	3.46 -0.20 0.00	-3.19 0.18 0.00	-26.68 1.45 0.00

LOWER___HUDSON 24059	28.97 1.54 -5.43	57.73 0.51 -49.69	83.78 -0.57 -93.27	56.92 0.91 -41.91	38.28 -0.25 -42.44	18.69 1.08 -0.64	18.40 0.91 -3.99	21.77 1.41 0.00	27.48 1.78 -0.37	41.95 2.81 0.00	47.27 3.21 0.00	35.57 2.39 0.00	33.62 2.23 0.00	42.14 2.82 0.00	34.72 1.81 -8.06	30.73 1.88 -3.43	31.36 2.08 0.00	40.27 2.66 0.00	31.15 2.09 0.00	29.43 1.98 -1.21	30.01 1.92 -1.82	44.08 0.28 -40.15	58.42 -0.22 -62.00	227.47 -1.73 -257.32
LWR___OSWEGATCHIE_HYD 23850	21.21 -0.79 0.00	7.29 -0.25 0.00	-8.64 0.29 0.00	13.70 -0.41 0.00	-3.80 0.12 0.00	16.45 -0.52 0.00	13.10 -0.40 0.00	19.97 -0.39 0.00	24.82 -0.50 0.00	38.13 -1.00 0.00	42.92 -1.15 0.00	32.31 -0.87 0.00	30.42 -0.98 0.00	38.02 -1.30 0.00	23.90 -0.94 0.00	24.69 -0.73 0.00	28.55 -0.73 0.00	36.73 -0.88 0.00	28.31 -0.75 0.00	25.48 -0.76 0.00	25.15 -1.11 0.00	3.50 -0.16 0.00	-3.22 0.15 0.00	-26.91 1.22 0.00
LYONS_FALL_HYD 23570	22.39 0.40 0.00	7.66 0.13 0.00	-9.09 -0.17 0.00	14.36 0.25 0.00	-3.99 -0.07 0.00	17.25 0.29 0.00	13.74 0.24 0.00	20.74 0.38 0.00	25.84 0.51 0.00	40.02 0.88 0.00	45.08 1.01 0.00	33.87 0.69 0.00	31.94 0.54 0.00	39.98 0.66 0.00	25.13 0.29 0.00	25.76 0.34 0.00	29.76 0.48 0.00	38.27 0.66 0.00	29.52 0.46 0.00	26.60 0.35 0.00	26.51 0.25 0.00	3.70 0.03 0.00	-3.39 -0.02 0.00	-28.33 -0.19 0.00
MADISON___COUNTY_LFGE 323628	22.90 0.75 -0.16	9.27 0.25 -1.49	-6.45 -0.32 -2.79	15.82 0.45 -1.25	-2.77 -0.13 -1.27	17.53 0.54 -0.02	14.06 0.44 -0.12	21.00 0.65 0.00	26.19 0.85 -0.01	40.52 1.39 0.00	45.67 1.60 0.00	34.35 1.18 0.00	32.44 1.05 0.00	40.63 1.31 0.00	25.84 0.75 -0.24	26.30 0.78 -0.10	30.21 0.94 0.00	38.83 1.22 0.00	29.95 0.89 0.00	27.05 0.77 -0.04	27.07 0.75 -0.05	4.97 0.10 -1.20	-1.60 -0.08 -1.85	-21.15 -0.72 -7.70
MAPLE_RIDGE_WT_1 323574	21.66 -0.11 0.23	5.40 -0.03 2.10	-12.82 0.03 3.94	12.29 -0.05 1.77	-5.69 0.02 1.79	16.87 -0.07 0.03	13.27 -0.06 0.17	20.20 -0.15 0.00	25.08 -0.23 0.02	38.74 -0.40 0.00	43.62 -0.45 0.00	32.78 -0.40 0.00	30.82 -0.58 0.00	38.59 -0.72 0.00	23.98 -0.52 0.34	24.58 -0.70 0.14	28.54 -0.74 0.00	36.68 -0.92 0.00	28.32 -0.74 0.00	25.47 -0.72 0.05	25.41 -0.77 0.08	1.85 -0.12 1.70	-5.90 0.08 2.62	-38.54 0.46 10.87
MAPLE_RIDGE_WT_2 323611	21.66 -0.11 0.23	5.40 -0.03 2.10	-12.82 0.03 3.94	12.29 -0.05 1.77	-5.69 0.02 1.79	16.87 -0.07 0.03	13.27 -0.06 0.17	20.20 -0.15 0.00	25.08 -0.23 0.02	38.74 -0.40 0.00	43.62 -0.45 0.00	32.78 -0.40 0.00	30.82 -0.58 0.00	38.59 -0.72 0.00	23.98 -0.52 0.34	24.58 -0.70 0.14	28.54 -0.74 0.00	36.68 -0.92 0.00	28.32 -0.74 0.00	25.47 -0.72 0.05	25.41 -0.77 0.08	1.85 -0.12 1.70	-5.90 0.08 2.62	-38.54 0.46 10.87
MARBLE_RIVER_WT_PWR 323696	21.67 -0.32 0.00	7.49 -0.04 0.00	-8.91 0.01 0.00	14.10 -0.01 0.00	-3.91 0.00 0.00	17.02 0.06 0.00	13.60 0.09 0.00	20.62 0.26 0.00	25.60 0.27 0.00	39.45 0.31 0.00	44.25 0.18 0.00	33.32 0.14 0.00	31.35 -0.04 0.00	39.06 -0.26 0.00	24.64 -0.20 0.00	25.24 -0.18 0.00	28.98 -0.30 0.00	37.02 -0.59 0.00	28.75 -0.31 0.00	26.07 -0.17 0.00	25.94 -0.32 0.00	3.61 -0.05 0.00	-3.32 0.04 0.00	-27.97 0.17 0.00
MARSH_HILL_WT_PWR 323713	23.14 0.31 -0.84	15.28 0.09 -7.66	5.22 -0.23 -14.37	20.59 0.02 -6.46	2.60 -0.03 -6.54	16.87 -0.19 -0.09	10.78 -0.26 2.46	20.00 -0.33 0.02	23.59 -0.44 1.31	31.00 -0.65 7.50	28.58 -0.68 14.81	26.88 -0.55 5.75	27.88 -0.69 2.83	32.24 -0.74 6.34	23.77 -0.75 0.33	23.32 -0.77 1.33	22.64 -0.82 5.82	28.38 -0.92 8.32	25.45 -0.63 2.98	24.48 -0.45 1.31	24.41 -0.49 1.36	9.76 -0.05 -6.15	6.28 0.09 -9.55	12.16 0.64 -39.65
MG INDUSTRY___DRP 24185	28.17 1.05 -5.12	54.73 0.37 -46.82	78.57 -0.40 -87.89	54.27 0.67 -39.49	35.91 -0.17 -40.00	18.31 0.75 -0.61	17.72 0.63 -3.59	21.32 0.97 0.00	26.84 1.24 -0.28	40.66 1.93 0.41	45.46 2.19 0.80	34.48 1.61 0.31	32.77 1.52 0.15	40.89 1.91 0.34	33.60 1.25 -7.51	29.85 1.30 -3.13	30.38 1.42 0.32	38.92 1.76 0.45	30.33 1.43 0.16	28.66 1.36 -1.05	29.24 1.35 -1.63	41.69 0.19 -37.83	54.91 -0.15 -58.43	213.16 -1.18 -242.48
MID___OSWEGATCHIE_HYD 23849	21.21 -0.79 0.00	7.29 -0.25 0.00	-8.64 0.29 0.00	13.70 -0.41 0.00	-3.80 0.12 0.00	16.45 -0.52 0.00	13.10 -0.40 0.00	19.97 -0.39 0.00	24.82 -0.50 0.00	38.13 -1.00 0.00	42.92 -1.15 0.00	32.31 -0.87 0.00	30.42 -0.98 0.00	38.02 -1.30 0.00	23.90 -0.94 0.00	24.69 -0.73 0.00	28.55 -0.73 0.00	36.73 -0.88 0.00	28.31 -0.75 0.00	25.48 -0.76 0.00	25.15 -1.11 0.00	3.50 -0.16 0.00	-3.22 0.15 0.00	-26.91 1.22 0.00
MID___RAQUETTE_HYD 23851	20.76 -1.23 0.00	7.16 -0.37 0.00	-8.47 0.45 0.00	13.50 -0.61 0.00	-3.74 0.18 0.00	16.24 -0.72 0.00	12.94 -0.56 0.00	19.94 -0.41 0.00	24.75 -0.58 0.00	37.60 -1.54 0.00	42.28 -1.79 0.00	31.92 -1.26 0.00	30.07 -1.33 0.00	37.59 -1.73 0.00	23.74 -1.11 0.00	24.68 -0.74 0.00	28.50 -0.78 0.00	36.67 -0.94 0.00	28.28 -0.78 0.00	25.47 -0.78 0.00	24.94 -1.32 0.00	3.46 -0.20 0.00	-3.19 0.18 0.00	-26.68 1.45 0.00
MILLIKEN___1 23584	23.46 0.65 -0.82	15.24 0.21 -7.50	4.89 -0.28 -14.09	20.78 0.34 -6.33	2.39 -0.11 -6.41	17.48 0.42 -0.10	13.79 0.32 0.03	20.82 0.47 0.00	25.74 0.64 0.22	38.69 1.09 1.54	42.31 1.28 3.03	32.94 0.94 1.18	31.63 0.81 0.58	39.09 1.07 1.30	26.34 0.60 -0.90	26.21 0.65 -0.14	28.88 0.79 1.19	37.00 1.09 1.70	29.33 0.88 0.61	26.89 0.77 0.12	26.98 0.78 0.06	9.83 0.11 -6.06	5.91 -0.09 -9.36	9.97 -0.75 -38.86
MILLIKEN___2 23585	23.46 0.65 -0.82	15.24 0.21 -7.50	4.89 -0.28 -14.09	20.78 0.34 -6.33	2.39 -0.11 -6.41	17.48 0.42 -0.10	13.79 0.32 0.03	20.82 0.47 0.00	25.74 0.64 0.22	38.69 1.09 1.54	42.31 1.28 3.03	32.94 0.94 1.18	31.63 0.81 0.58	39.09 1.07 1.30	26.34 0.60 -0.90	26.21 0.65 -0.14	28.88 0.79 1.19	37.00 1.09 1.70	29.33 0.88 0.61	26.89 0.77 0.12	26.98 0.78 0.06	9.83 0.11 -6.06	5.91 -0.09 -9.36	9.97 -0.75 -38.86
MILLIKEN___DIESEL 23629	23.46 0.65 -0.82	15.24 0.21 -7.50	4.89 -0.28 -14.09	20.78 0.34 -6.33	2.39 -0.11 -6.41	17.48 0.42 -0.10	13.79 0.32 0.03	20.82 0.47 0.00	25.74 0.64 0.22	38.69 1.09 1.54	42.31 1.28 3.03	32.94 0.94 1.18	31.63 0.81 0.58	39.09 1.07 1.30	26.34 0.60 -0.90	26.21 0.65 -0.14	28.88 0.79 1.19	37.00 1.09 1.70	29.33 0.88 0.61	26.89 0.77 0.12	26.98 0.78 0.06	9.83 0.11 -6.06	5.91 -0.09 -9.36	9.97 -0.75 -38.86
MILLSEAT___LFGE 323607	21.43 -1.15 -0.58	12.46 -0.38 -5.31	1.28 0.24 -9.96	17.79 -0.80 -4.48	0.77 0.15 -4.53	16.01 -1.02 -0.06	8.96 -0.97 3.57	18.99 -1.33 0.03	21.92 -1.68 1.73	26.79 -2.62 9.73	22.01 -2.84 19.22	23.52 -2.19 7.46	25.66 -2.07 3.67	28.58 -2.51 8.23	21.85 -1.82 1.17	21.47 -1.92 2.04	19.73 -1.99 7.56	24.36 -2.45 10.79	23.26 -1.93 3.87	22.70 -1.74 1.81	22.60 -1.72 1.93	7.65 -0.26 -4.24	3.44 0.18 -6.62	0.43 1.07 -27.49

MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.68 1.66 -4.02	44.83 0.51 -36.79	59.59 -0.54 -69.06	46.04 0.90 -31.03	27.26 -0.26 -31.43	18.63 1.19 -0.48	17.25 1.01 -2.75	21.99 1.63 0.00	27.60 2.09 -0.18	42.09 3.45 0.51	47.02 3.95 1.01	35.69 2.90 0.39	33.95 2.75 0.19	42.34 3.46 0.43	32.93 2.22 -5.86	30.06 2.23 -2.42	31.31 2.43 0.40	40.14 3.10 0.56	31.36 2.50 0.20	29.33 2.30 -0.79	29.78 2.28 -1.24	33.71 0.32 -29.72	42.29 -0.26 -45.91	160.50 -1.89 -190.53
MODEL_CITY_ENERGY 24167	20.61 -2.00 -0.61	12.47 -0.66 -5.60	2.13 0.54 -10.51	17.53 -1.30 -4.73	1.15 0.28 -4.78	15.39 -1.63 -0.06	6.72 -1.52 5.26	18.15 -2.16 0.04	20.10 -2.74 2.48	20.90 -4.34 13.90	11.81 -4.80 27.46	18.83 -3.68 10.66	22.70 -3.46 5.24	23.34 -4.23 11.75	19.94 -2.90 2.00	19.36 -3.02 3.05	15.20 -3.27 10.80	18.02 -4.16 15.42	20.31 -3.22 5.53	20.75 -2.85 2.64	20.61 -2.82 2.83	7.71 -0.41 -4.45	3.93 0.30 -6.99	2.90 2.03 -29.01
MODERN_LFGE_ 323580	20.61 -2.00 -0.61	12.47 -0.66 -5.60	2.13 0.54 -10.51	17.53 -1.30 -4.73	1.15 0.28 -4.78	15.39 -1.63 -0.06	6.72 -1.52 5.26	18.15 -2.16 0.04	20.10 -2.74 2.48	20.90 -4.34 13.90	11.81 -4.80 27.46	18.83 -3.68 10.66	22.70 -3.46 5.24	23.34 -4.23 11.75	19.94 -2.90 2.00	19.36 -3.02 3.05	15.20 -3.27 10.80	18.02 -4.16 15.42	20.31 -3.22 5.53	20.75 -2.85 2.64	20.61 -2.82 2.83	7.71 -0.41 -4.45	3.93 0.30 -6.99	2.90 2.03 -29.01
MOHAWK_PAPER___DRP 24187	28.63 1.33 -5.31	56.59 0.46 -48.59	81.78 -0.50 -91.21	55.93 0.84 -40.98	37.38 -0.21 -41.51	18.53 0.93 -0.63	18.02 0.78 -3.74	21.57 1.22 0.00	27.16 1.54 -0.29	41.16 2.41 0.39	46.05 2.74 0.77	34.92 2.04 0.30	33.18 1.93 0.15	41.42 2.44 0.33	34.23 1.59 -7.80	30.32 1.64 -3.26	30.82 1.85 0.30	39.50 2.32 0.43	30.77 1.86 0.15	29.10 1.75 -1.10	29.67 1.72 -1.70	43.17 0.25 -39.26	57.07 -0.20 -60.63	221.96 -1.54 -251.63
MONGAUP___HYD 23641	27.72 2.02 -3.71	42.11 0.64 -33.93	54.06 -0.72 -63.70	43.86 1.13 -28.62	24.74 -0.33 -28.99	18.87 1.47 -0.44	17.22 1.21 -2.51	22.11 1.77 0.00	27.80 2.32 -0.16	42.35 3.75 0.53	47.30 4.28 1.05	35.93 3.16 0.41	34.16 2.97 0.20	42.65 3.78 0.45	32.66 2.42 -5.39	30.08 2.45 -2.21	31.62 2.76 0.41	40.61 3.59 0.59	31.67 2.82 0.21	29.51 2.54 -0.72	29.90 2.52 -1.13	31.43 0.35 -27.42	38.69 -0.29 -42.34	145.19 -2.41 -175.73
MONTAUK___DIESEL 23721	29.55 3.52 -4.04	45.64 1.14 -36.96	59.18 -1.27 -69.38	47.33 2.04 -31.17	27.09 -0.57 -31.57	20.06 2.62 -0.48	18.41 2.15 -2.76	23.81 3.46 0.00	29.98 4.47 -0.19	45.88 7.25 0.51	51.49 8.43 1.00	39.09 6.30 0.39	37.35 5.92 -0.03	84.84 7.65 -37.87	76.18 4.85 -46.48	32.78 4.90 -2.45	34.48 5.60 0.40	44.27 7.19 0.52	34.50 5.64 0.20	41.23 5.18 -9.81	41.51 5.12 -10.13	37.18 0.71 -32.81	42.18 -0.58 -46.12	159.04 -4.22 -191.40
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	27.92 1.88 -4.04	45.06 0.57 -36.96	59.83 -0.61 -69.37	46.29 1.01 -31.17	27.36 -0.29 -31.57	18.79 1.35 -0.48	17.40 1.14 -2.76	22.22 1.87 0.00	27.88 2.37 -0.19	42.53 3.90 0.51	47.50 4.43 1.00	36.05 3.26 0.39	34.30 3.10 0.19	42.79 3.90 0.43	33.23 2.49 -5.89	30.35 2.51 -2.43	31.60 2.72 0.40	40.50 3.45 0.56	31.66 2.81 0.20	29.60 2.56 -0.80	30.05 2.54 -1.24	33.87 0.35 -29.86	42.46 -0.29 -46.11	161.12 -2.13 -191.38
MUNSVILLE_WIND_PWR 323609	25.80 2.54 -1.26	19.93 0.85 -11.54	11.68 -1.07 -21.67	25.40 1.56 -9.73	5.50 -0.45 -9.86	19.03 1.92 -0.15	15.10 1.53 -0.08	22.67 2.32 0.01	27.99 2.96 0.29	41.71 4.65 2.08	45.23 5.26 4.10	35.34 3.75 1.60	33.63 3.02 0.78	41.47 3.91 1.76	28.61 2.33 -1.44	28.10 2.40 -0.28	30.55 2.88 1.61	39.19 3.89 2.30	31.24 3.01 0.82	28.78 2.67 0.13	28.80 2.57 0.03	13.33 0.35 -9.32	10.77 -0.27 -14.40	28.89 -2.76 -59.78
N SALMON___HYD 24042	21.91 -0.08 0.00	7.58 0.05 0.00	-8.98 -0.06 0.00	14.25 0.14 0.00	-3.95 -0.04 0.00	17.17 0.21 0.00	13.72 0.21 0.00	20.90 0.54 0.00	25.97 0.64 0.00	39.96 0.82 0.00	44.86 0.79 0.00	33.78 0.60 0.00	31.75 0.35 0.00	39.66 0.34 0.00	25.03 0.19 0.00	25.72 0.30 0.00	29.59 0.31 0.00	37.98 0.37 0.00	29.42 0.36 0.00	26.60 0.35 0.00	26.36 0.09 0.00	3.67 0.00 0.00	-3.36 0.00 0.00	-28.19 -0.06 0.00
N.E._GEN_SANDY PD 24062	29.32 1.58 -5.74	50.84 0.50 -42.82	72.02 -0.55 -81.49	51.72 0.90 -36.71	32.91 -0.26 -37.08	18.64 1.12 -0.56	19.87 0.95 -5.43	35.35 1.49 -13.51	38.52 1.89 -11.30	51.20 3.02 -9.04	56.91 3.44 -9.40	47.56 2.54 -11.83	47.58 2.40 -13.79	59.31 3.02 -16.97	54.85 1.95 -28.06	60.94 1.98 -33.54	51.17 2.17 -19.72	71.17 2.75 -30.81	78.50 2.22 -47.22	75.63 2.07 -47.32	61.80 2.05 -33.48	57.40 0.29 -53.44	51.75 -0.24 -55.36	194.26 -1.80 -224.19
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.49 1.59 -3.91	43.76 0.48 -35.74	57.64 -0.52 -67.09	45.12 0.87 -30.14	26.37 -0.25 -30.53	18.57 1.14 -0.46	17.12 0.97 -2.66	21.91 1.56 0.00	27.49 1.99 -0.18	41.94 3.31 0.52	46.87 3.83 1.02	35.58 2.80 0.40	33.84 2.64 0.20	42.21 3.33 0.44	32.68 2.15 -5.69	29.89 2.14 -2.34	31.20 2.33 0.40	40.03 3.00 0.57	31.27 2.41 0.21	29.22 2.21 -0.76	29.67 2.21 -1.20	32.85 0.31 -28.88	40.98 -0.25 -44.60	155.12 -1.85 -185.10
NARROWS_GT1_1 24228	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
NARROWS_GT1_2 24229	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
NARROWS_GT1_3 24230	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
NARROWS_GT1_4 24231	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33

NARROWS_GT1_5 24232	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
NARROWS_GT1_6 24233	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
NARROWS_GT1_7 24234	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
NARROWS_GT1_8 24235	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
NARROWS_GT2_1 24236	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
NARROWS_GT2_2 24237	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
NARROWS_GT2_3 24238	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
NARROWS_GT2_4 24239	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
NARROWS_GT2_5 24240	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
NARROWS_GT2_6 24241	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
NARROWS_GT2_7 24242	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
NARROWS_GT2_8 24243	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	28.63 2.21 -4.43	48.76 0.74 -40.49	66.24 -0.83 -75.99	49.57 1.31 -34.14	30.30 -0.37 -34.58	19.10 1.62 -0.52	17.91 1.35 -3.06	22.46 2.11 0.00	28.26 2.72 -0.22	42.98 4.31 0.47	48.02 4.89 0.93	36.51 3.69 0.36	34.72 3.50 0.18	43.35 4.44 0.40	34.13 2.82 -6.47	30.98 2.88 -2.68	32.22 3.31 0.37	41.39 4.31 0.52	32.21 3.34 0.19	30.13 2.99 -0.89	30.57 2.93 -1.38	36.78 0.41 -32.71	46.82 -0.33 -50.52	179.41 -2.12 -209.65
NEG CAPITAL___MECHNVIL 23645	29.36 1.84 -5.52	58.62 0.60 -50.49	85.15 -0.69 -94.77	57.77 1.08 -42.58	38.92 -0.29 -43.13	18.92 1.30 -0.65	18.65 1.09 -4.05	22.05 1.70 0.00	27.87 2.16 -0.38	42.57 3.43 0.00	48.01 3.94 0.00	36.13 2.95 0.00	34.12 2.72 0.00	42.76 3.44 0.00	35.22 2.19 -8.19	31.17 2.27 -3.48	31.85 2.57 0.00	40.92 3.31 0.00	31.63 2.57 0.00	29.85 2.38 -1.22	30.43 2.32 -1.85	44.78 0.33 -40.79	59.37 -0.27 -63.00	231.28 -2.04 -261.45
NEG CENTRAL_HIGH_ACRES 23767	21.61 -0.86 -0.48	11.61 -0.29 -4.37	-0.45 0.27 -8.21	17.17 -0.63 -3.69	-0.04 0.13 -3.73	16.24 -0.78 -0.06	13.77 -0.66 -0.94	19.37 -0.99 0.00	24.40 -1.22 -0.29	38.72 -1.85 -1.42	44.88 -2.00 -2.81	32.76 -1.51 -1.09	30.48 -1.45 -0.54	38.72 -1.80 -1.20	24.63 -1.22 -1.01	24.81 -1.26 -0.65	29.03 -1.35 -1.11	37.53 -1.65 -1.58	28.30 -1.33 -0.57	25.40 -1.24 -0.39	25.53 -1.21 -0.47	7.04 -0.17 -3.54	2.22 0.12 -5.46	-4.55 0.94 -22.64

NEG CENTRAL___DRP 24199	22.60 0.08 -0.53	12.37 0.01 -4.83	0.08 -0.06 -9.07	18.14 -0.05 -4.08	0.21 0.00 -4.13	16.94 -0.08 -0.06	13.79 -0.10 -0.39	20.20 -0.15 0.00	25.22 -0.14 -0.04	39.00 -0.14 0.00	43.97 -0.09 0.00	33.08 -0.10 0.00	31.25 -0.14 0.00	39.19 -0.12 0.00	25.45 -0.18 -0.78	25.57 -0.18 -0.33	29.10 -0.17 0.00	37.46 -0.15 0.00	28.99 -0.07 0.00	26.28 -0.08 -0.12	26.39 -0.04 -0.18	7.57 0.00 -3.90	2.68 0.01 -6.03	-3.07 0.03 -25.03
NEG CENTRAL___INDECK 23768	23.01 0.31 -0.70	14.04 0.09 -6.42	2.90 -0.23 -12.04	19.57 0.04 -5.41	1.52 -0.05 -5.48	17.01 -0.03 -0.08	12.17 -0.08 1.26	20.33 -0.02 0.01	24.61 0.02 0.73	34.94 0.12 4.32	35.83 0.29 8.53	30.05 0.19 3.31	29.84 0.07 1.63	35.83 0.17 3.65	24.87 -0.11 -0.14	24.63 -0.16 0.62	25.87 -0.05 3.36	32.92 0.10 4.79	27.42 0.08 1.72	25.61 0.07 0.71	25.59 0.04 0.71	8.83 0.00 -5.16	4.64 0.00 -8.01	4.95 -0.15 -33.23
NEG CENTRAL___SENECA 23627	22.78 0.20 -0.59	12.96 0.05 -5.37	1.03 -0.13 -10.09	18.66 0.02 -4.53	0.65 -0.03 -4.59	17.03 0.00 -0.07	13.68 -0.03 -0.21	20.35 -0.01 0.00	25.30 0.04 0.06	38.73 0.13 0.54	43.23 0.23 1.07	32.88 0.12 0.42	31.22 0.03 0.21	38.98 0.12 0.46	25.54 -0.06 -0.76	25.59 -0.07 -0.24	28.84 -0.01 0.42	37.08 0.07 0.60	28.95 0.11 0.21	26.35 0.09 -0.02	26.43 0.10 -0.08	8.02 0.02 -4.34	3.34 0.00 -6.71	-0.39 -0.09 -27.83
NEG CENTRAL___STATE_STREET 24147	22.80 0.29 -0.52	12.33 0.08 -4.72	-0.20 -0.13 -8.85	18.18 0.09 -3.98	0.07 -0.04 -4.03	17.13 0.11 -0.06	13.94 0.06 -0.38	20.41 0.05 0.00	25.49 0.12 -0.04	39.47 0.34 0.00	44.45 0.38 0.00	33.48 0.30 0.00	31.69 0.29 0.00	39.73 0.41 0.00	25.80 0.19 -0.77	25.94 0.19 -0.33	29.55 0.28 0.00	38.03 0.42 0.00	29.41 0.36 0.00	26.66 0.30 -0.11	26.77 0.34 -0.17	7.53 0.05 -3.81	2.48 -0.04 -5.88	-4.08 -0.36 -24.42
NEG MILLWOOD___DRP 24198	28.17 2.01 -4.17	46.28 0.63 -38.12	61.93 -0.70 -71.56	47.39 1.13 -32.15	28.33 -0.32 -32.56	18.92 1.47 -0.49	17.59 1.23 -2.86	22.34 1.99 0.00	28.08 2.56 -0.20	42.80 4.16 0.50	47.82 4.73 0.98	36.27 3.48 0.38	34.50 3.29 0.19	43.05 4.15 0.42	33.58 2.66 -6.08	30.62 2.69 -2.51	31.89 3.00 0.38	40.93 3.87 0.55	31.95 3.09 0.20	29.87 2.80 -0.83	30.31 2.76 -1.29	34.85 0.38 -30.80	43.89 -0.31 -47.57	166.98 -2.31 -197.42
NEG NORTH_FLCN_SEA 23793	21.99 0.00 0.00	7.60 0.07 0.00	-9.06 -0.13 0.00	14.31 0.20 0.00	-3.98 -0.06 0.00	17.29 0.33 0.00	13.84 0.34 0.00	20.97 0.62 0.00	26.04 0.72 0.00	40.18 1.04 0.00	45.08 1.02 0.00	33.91 0.74 0.00	31.91 0.51 0.00	39.78 0.47 0.00	25.09 0.25 0.00	25.68 0.26 0.00	29.43 0.15 0.00	37.57 -0.04 0.00	29.20 0.14 0.00	26.50 0.25 0.00	26.36 0.10 0.00	3.67 0.01 0.00	-3.37 -0.01 0.00	-28.35 -0.22 0.00
NEG NORTH_KES_CHATEGAY 23792	21.68 -0.31 0.00	7.49 -0.04 0.00	-8.90 0.02 0.00	14.10 -0.01 0.00	-3.91 0.00 0.00	17.00 0.04 0.00	13.57 0.07 0.00	20.60 0.25 0.00	25.59 0.26 0.00	39.43 0.29 0.00	44.24 0.17 0.00	33.33 0.15 0.00	31.37 -0.02 0.00	39.12 -0.19 0.00	24.70 -0.14 0.00	25.31 -0.11 0.00	29.08 -0.20 0.00	37.20 -0.41 0.00	28.87 -0.19 0.00	26.15 -0.09 0.00	26.01 -0.25 0.00	3.62 -0.05 0.00	-3.33 0.04 0.00	-27.98 0.15 0.00
NEG NORTH___ALICE_FALLS 23915	22.12 0.12 0.00	7.65 0.12 0.00	-9.10 -0.18 0.00	14.39 0.28 0.00	-4.00 -0.08 0.00	17.38 0.42 0.00	13.91 0.40 0.00	21.08 0.72 0.00	26.19 0.86 0.00	40.40 1.27 0.00	45.35 1.29 0.00	34.12 0.94 0.00	32.09 0.69 0.00	40.02 0.71 0.00	25.25 0.40 0.00	25.84 0.42 0.00	29.63 0.35 0.00	37.88 0.27 0.00	29.43 0.37 0.00	26.69 0.44 0.00	26.55 0.28 0.00	3.70 0.04 0.00	-3.39 -0.03 0.00	-28.50 -0.36 0.00
NEG NORTH___LWR_SARANAC 23913	22.12 0.12 0.00	7.65 0.12 0.00	-9.10 -0.18 0.00	14.39 0.28 0.00	-4.00 -0.08 0.00	17.38 0.42 0.00	13.91 0.40 0.00	21.08 0.72 0.00	26.19 0.86 0.00	40.40 1.27 0.00	45.35 1.29 0.00	34.12 0.94 0.00	32.09 0.69 0.00	40.02 0.71 0.00	25.25 0.40 0.00	25.84 0.42 0.00	29.63 0.35 0.00	37.88 0.27 0.00	29.43 0.37 0.00	26.69 0.44 0.00	26.55 0.28 0.00	3.70 0.04 0.00	-3.39 -0.03 0.00	-28.50 -0.36 0.00
NEG NORTH___PLATTSBURG 23628	22.12 0.12 0.00	7.65 0.12 0.00	-9.10 -0.18 0.00	14.39 0.28 0.00	-4.00 -0.08 0.00	17.38 0.42 0.00	13.91 0.40 0.00	21.08 0.72 0.00	26.19 0.86 0.00	40.40 1.27 0.00	45.35 1.29 0.00	34.12 0.94 0.00	32.09 0.69 0.00	40.02 0.71 0.00	25.25 0.40 0.00	25.84 0.42 0.00	29.63 0.35 0.00	37.88 0.27 0.00	29.43 0.37 0.00	26.69 0.44 0.00	26.55 0.28 0.00	3.70 0.04 0.00	-3.39 -0.03 0.00	-28.50 -0.36 0.00
NEG WEST_LEA_LOCKPORT 23791	20.91 -1.68 -0.60	12.51 -0.56 -5.53	1.90 0.44 -10.38	17.65 -1.12 -4.67	1.04 0.23 -4.73	15.59 -1.44 -0.06	7.39 -1.33 4.78	18.44 -1.87 0.04	20.69 -2.37 2.27	22.69 -3.74 12.71	14.84 -4.12 25.11	20.25 -3.18 9.75	23.61 -2.99 4.79	24.92 -3.64 10.75	20.54 -2.54 1.76	20.01 -2.65 2.76	16.56 -2.84 9.88	19.90 -3.60 14.11	21.22 -2.79 5.05	21.38 -2.46 2.40	21.25 -2.44 2.58	7.72 -0.35 -4.41	3.79 0.25 -6.90	2.21 1.70 -28.64
NEG WEST___LANCASTR 23811	21.99 -0.71 -0.71	13.75 -0.26 -6.48	3.35 0.12 -12.15	18.98 -0.60 -5.46	1.74 0.12 -5.53	16.25 -0.79 -0.08	7.43 -0.71 5.36	19.43 -0.88 0.04	21.67 -1.11 2.55	23.26 -1.58 14.30	14.14 -1.68 28.24	20.71 -1.50 10.97	24.44 -1.56 5.39	25.46 -1.77 12.09	21.48 -1.43 1.94	20.85 -1.49 3.09	16.55 -1.61 11.11	19.70 -2.05 15.86	21.98 -1.40 5.68	22.34 -1.21 2.70	22.22 -1.15 2.89	8.66 -0.16 -5.16	4.87 0.15 -8.08	6.27 0.87 -33.53
NEG_PENN_ALLEGHNY 23528	23.84 0.52 -1.33	19.84 0.16 -12.15	13.63 -0.24 -22.80	24.62 0.27 -10.24	6.37 -0.09 -10.37	17.46 0.34 -0.16	13.54 0.26 0.22	20.78 0.44 0.01	25.46 0.57 0.44	37.21 0.98 2.91	39.49 1.17 5.75	31.74 0.79 2.23	30.97 0.67 1.10	37.76 0.90 2.46	26.68 0.47 -1.36	26.03 0.49 -0.12	27.58 0.57 2.26	35.13 0.75 3.23	28.57 0.67 1.16	26.57 0.61 0.29	26.71 0.64 0.19	13.56 0.09 -9.80	11.72 -0.07 -15.15	34.18 -0.59 -62.90
NEG___GEN_MONROE 24207	21.37 -1.12 -0.50	11.74 -0.37 -4.58	-0.03 0.30 -8.59	17.23 -0.74 -3.86	0.16 0.16 -3.91	16.09 -0.93 -0.06	13.04 -0.83 -0.37	19.10 -1.25 0.00	23.81 -1.55 -0.03	36.77 -2.37 0.00	41.50 -2.57 0.00	31.24 -1.94 0.00	29.56 -1.83 0.00	37.06 -2.26 0.00	24.03 -1.55 -0.74	24.12 -1.62 -0.32	27.54 -1.74 0.00	35.41 -2.20 0.00	27.33 -1.73 0.00	24.76 -1.60 -0.11	24.86 -1.57 -0.17	7.14 -0.22 -3.70	2.51 0.16 -5.71	-3.30 1.13 -23.70
NEPA___ENERGY 23901	22.05 -0.66 -0.71	13.79 -0.25 -6.50	3.40 0.11 -12.21	19.01 -0.59 -5.48	1.77 0.12 -5.56	16.26 -0.78 -0.08	7.36 -0.69 5.44	19.46 -0.85 0.04	21.70 -1.04 2.59	23.16 -1.46 14.52	13.86 -1.53 28.68	20.60 -1.44 11.14	24.39 -1.53 5.47	25.31 -1.73 12.28	21.44 -1.42 1.98	20.81 -1.47 3.14	16.39 -1.61 11.28	19.45 -2.05 16.11	21.90 -1.39 5.77	22.30 -1.20 2.74	22.24 -1.08 2.94	8.69 -0.16 -5.18	4.90 0.15 -8.11	6.39 0.84 -33.68

NEVERSINK___HYD 23608	26.98 1.33 -3.66	41.36 0.40 -33.43	53.38 -0.44 -62.74	43.01 0.71 -28.19	24.43 -0.21 -28.55	18.36 0.97 -0.43	16.79 0.83 -2.47	21.69 1.34 0.00	27.24 1.76 -0.15	41.48 2.87 0.53	46.30 3.29 1.05	35.17 2.40 0.41	33.46 2.26 0.20	41.74 2.88 0.45	32.01 1.86 -5.31	29.48 1.89 -2.18	30.96 2.10 0.42	39.76 2.74 0.59	31.05 2.20 0.21	28.93 1.98 -0.70	29.33 1.96 -1.11	30.94 0.27 -27.00	38.13 -0.21 -41.71	143.41 -1.55 -173.09
NEWTON___FALLS_HYD 23847	21.21 -0.79 0.00	7.29 -0.25 0.00	-8.64 0.29 0.00	13.70 -0.41 0.00	-3.80 0.12 0.00	16.45 -0.52 0.00	13.10 -0.40 0.00	19.97 -0.39 0.00	24.82 -0.50 0.00	38.13 -1.00 0.00	42.92 -1.15 0.00	32.31 -0.87 0.00	30.42 -0.98 0.00	38.02 -1.30 0.00	23.90 -0.94 0.00	24.69 -0.73 0.00	28.55 -0.73 0.00	36.73 -0.88 0.00	28.31 -0.75 0.00	25.48 -0.76 0.00	25.15 -1.11 0.00	3.50 -0.16 0.00	-3.22 0.15 0.00	-26.91 1.22 0.00
NIAGARA_115E_LBMP 323715	20.44 -2.17 -0.62	12.47 -0.73 -5.66	2.31 0.60 -10.63	17.49 -1.40 -4.78	1.23 0.30 -4.84	15.28 -1.75 -0.07	6.22 -1.63 5.65	17.98 -2.33 0.04	19.71 -2.96 2.66	19.59 -4.69 14.86	9.52 -5.19 29.36	17.80 -3.97 11.40	22.06 -3.73 5.61	22.19 -4.57 12.56	19.54 -3.11 2.19	18.90 -3.24 3.28	14.22 -3.51 11.55	16.63 -4.49 16.49	19.68 -3.47 5.91	20.33 -3.08 2.83	20.18 -3.04 3.04	7.73 -0.43 -4.50	4.03 0.33 -7.07	3.41 2.21 -29.33
NIAGARA_115W_LBMP 323714	20.44 -2.17 -0.62	12.49 -0.72 -5.67	2.41 0.68 -10.65	17.48 -1.41 -4.78	1.26 0.32 -4.85	15.20 -1.82 -0.06	5.32 -1.61 6.57	17.99 -2.31 0.05	19.32 -2.94 3.06	17.36 -4.68 17.09	5.11 -5.18 33.77	16.10 -3.96 13.11	21.24 -3.71 6.45	20.33 -4.53 14.45	19.10 -3.09 2.66	18.37 -3.21 3.83	12.51 -3.48 13.28	14.18 -4.46 18.97	18.81 -3.45 6.80	19.91 -3.06 3.27	19.71 -3.01 3.53	7.73 -0.43 -4.50	4.04 0.32 -7.08	3.51 2.26 -29.38
NIAGARA_230_LBMP 323716	20.73 -1.87 -0.61	12.51 -0.61 -5.59	2.10 0.54 -10.48	17.59 -1.24 -4.71	1.13 0.27 -4.77	15.43 -1.60 -0.06	5.12 -1.73 6.98	18.29 -2.01 0.05	19.54 -2.54 3.24	17.04 -4.02 18.08	3.91 -4.44 35.72	15.89 -3.41 13.87	21.37 -3.21 6.82	20.12 -3.91 15.29	19.27 -2.70 2.88	18.53 -2.80 4.08	12.20 -3.03 14.05	13.68 -3.87 20.06	18.88 -2.99 7.19	20.13 -2.64 3.47	19.92 -2.59 3.75	7.71 -0.37 -4.42	3.87 0.27 -6.97	2.64 1.84 -28.93
NIAGARA___ 23760	20.53 -2.09 -0.62	12.49 -0.71 -5.67	2.37 0.65 -10.64	17.52 -1.37 -4.78	1.25 0.32 -4.84	15.30 -1.73 -0.06	5.72 -1.58 6.20	18.10 -2.21 0.05	19.54 -2.82 2.96	18.14 -4.47 16.53	6.82 -5.02 32.23	16.75 -3.81 12.62	21.58 -3.52 6.29	20.93 -4.30 14.08	19.32 -2.95 2.57	18.63 -3.07 3.72	13.17 -3.37 12.74	15.10 -4.30 18.21	19.16 -3.30 6.61	20.14 -2.92 3.19	19.95 -2.87 3.44	7.73 -0.41 -4.48	4.01 0.32 -7.06	3.45 2.23 -29.35
NINE_MILE_1 23575	21.71 -0.54 -0.26	9.68 -0.19 -2.34	-4.34 0.19 -4.38	15.70 -0.38 -1.97	-1.82 0.09 -2.00	16.52 -0.47 -0.03	13.28 -0.40 -0.19	19.61 -0.74 0.00	24.43 -0.92 -0.02	37.74 -1.40 0.00	42.52 -1.54 0.00	32.00 -1.18 0.00	30.27 -1.13 0.00	37.91 -1.41 0.00	24.31 -0.92 -0.38	24.64 -0.94 -0.16	28.21 -1.06 0.00	36.27 -1.35 0.00	28.03 -1.03 0.00	25.37 -0.93 -0.06	25.50 -0.84 -0.09	5.45 -0.11 -1.89	-0.36 0.09 -2.92	-15.36 0.67 -12.10
NINE_MILE_2 23744	21.71 -0.54 -0.25	9.68 -0.19 -2.33	-4.35 0.19 -4.38	15.70 -0.37 -1.97	-1.83 0.09 -1.99	16.52 -0.47 -0.03	13.28 -0.40 -0.19	19.61 -0.74 0.00	24.43 -0.92 -0.02	37.74 -1.40 0.00	42.52 -1.54 0.00	32.00 -1.18 0.00	30.27 -1.13 0.00	37.91 -1.40 0.00	24.31 -0.91 -0.38	24.64 -0.94 -0.16	28.21 -1.06 0.00	36.27 -1.34 0.00	28.03 -1.03 0.00	25.37 -0.93 -0.06	25.50 -0.84 -0.09	5.44 -0.10 -1.88	-0.37 0.09 -2.91	-15.39 0.67 -12.08
NM_CAPITAL___DRP 24208	28.40 1.15 -5.26	56.06 0.42 -48.11	80.95 -0.43 -90.31	55.44 0.75 -40.58	37.00 -0.18 -41.10	18.39 0.80 -0.62	17.88 0.68 -3.70	21.40 1.05 0.00	26.94 1.33 -0.29	40.81 2.07 0.39	45.66 2.37 0.78	34.63 1.75 0.30	32.90 1.65 0.15	41.08 2.09 0.33	33.93 1.37 -7.72	30.07 1.42 -3.22	30.54 1.57 0.30	39.12 1.95 0.44	30.48 1.58 0.16	28.85 1.52 -1.09	29.42 1.48 -1.68	42.75 0.22 -38.87	56.50 -0.17 -60.03	219.70 -1.32 -249.15
NM_CENTRAL___DRP 24181	22.29 -0.05 -0.35	10.72 -0.03 -3.21	-2.90 0.00 -6.03	16.73 -0.08 -2.71	-1.16 0.01 -2.74	16.90 -0.11 -0.04	13.65 -0.11 -0.26	20.09 -0.26 0.00	25.06 -0.29 -0.02	38.73 -0.42 0.00	43.65 -0.41 0.00	32.85 -0.33 0.00	31.06 -0.33 0.00	38.92 -0.40 0.00	25.07 -0.30 -0.52	25.33 -0.31 -0.22	28.94 -0.34 0.00	37.22 -0.39 0.00	28.77 -0.30 0.00	26.05 -0.28 -0.08	26.17 -0.21 -0.12	6.24 -0.02 -2.59	0.66 0.01 -4.01	-11.43 0.08 -16.62
NM_FRONTIER___DRP 24179	20.44 -2.17 -0.62	12.49 -0.72 -5.67	2.41 0.68 -10.65	17.48 -1.41 -4.78	1.26 0.32 -4.85	15.20 -1.82 -0.06	5.32 -1.61 6.57	17.99 -2.31 0.05	19.32 -2.94 3.06	17.36 -4.68 17.09	5.11 -5.18 33.77	16.10 -3.96 13.11	21.24 -3.71 6.45	20.33 -4.53 14.45	19.10 -3.09 2.66	18.37 -3.21 3.83	12.51 -3.48 13.28	14.18 -4.46 18.97	18.81 -3.45 6.80	19.91 -3.06 3.27	19.71 -3.01 3.53	7.73 -0.43 -4.50	4.04 0.32 -7.08	3.51 2.26 -29.38
NM_ST_REGIS___HYD 24053	21.06 -0.94 0.00	7.27 -0.26 0.00	-8.61 0.31 0.00	13.69 -0.42 0.00	-3.79 0.12 0.00	16.48 -0.48 0.00	13.15 -0.35 0.00	20.20 -0.15 0.00	25.06 -0.26 0.00	38.22 -0.92 0.00	42.98 -1.09 0.00	32.44 -0.74 0.00	30.52 -0.87 0.00	38.13 -1.19 0.00	24.07 -0.77 0.00	24.95 -0.47 0.00	28.77 -0.51 0.00	36.99 -0.62 0.00	28.57 -0.49 0.00	25.76 -0.49 0.00	25.30 -0.96 0.00	3.51 -0.15 0.00	-3.23 0.13 0.00	-27.06 1.07 0.00
NORTHPORT___1 23551	28.17 2.14 -4.04	45.18 0.68 -36.96	59.74 -0.71 -69.38	46.49 1.20 -31.17	27.33 -0.33 -31.57	19.00 1.56 -0.48	17.55 1.29 -2.76	22.43 2.08 0.00	28.18 2.66 -0.19	43.09 4.46 0.51	48.43 5.37 1.00	36.86 4.07 0.39	35.29 3.86 -0.03	82.15 4.96 -37.87	74.46 3.13 -46.48	30.99 3.12 -2.45	32.29 3.41 0.40	41.25 4.20 0.56	32.26 3.40 0.20	39.32 3.27 -9.81	39.67 3.28 -10.13	36.93 0.46 -32.81	42.38 -0.38 -46.12	160.52 -2.75 -191.40
NORTHPORT___2 23552	28.17 2.14 -4.04	45.18 0.68 -36.96	59.74 -0.71 -69.38	46.49 1.20 -31.17	27.33 -0.33 -31.57	19.00 1.56 -0.48	17.55 1.29 -2.76	22.43 2.08 0.00	28.18 2.66 -0.19	43.09 4.46 0.51	48.43 5.37 1.00	36.86 4.07 0.39	35.29 3.86 -0.03	82.15 4.96 -37.87	74.46 3.13 -46.48	30.99 3.12 -2.45	32.29 3.41 0.40	41.25 4.20 0.56	32.26 3.40 0.20	39.32 3.27 -9.81	39.67 3.28 -10.13	36.93 0.46 -32.81	42.38 -0.38 -46.12	160.52 -2.75 -191.40
NORTHPORT___3 23553	28.17 2.13 -4.04	45.17 0.68 -36.96	59.74 -0.71 -69.38	46.46 1.18 -31.17	27.33 -0.33 -31.57	18.97 1.53 -0.48	17.54 1.28 -2.76	22.42 2.07 0.00	28.17 2.66 -0.19	43.05 4.42 0.51	48.32 5.25 1.00	36.78 3.99 0.39	35.22 3.79 -0.03	82.02 4.83 -37.87	74.39 3.07 -46.48	30.95 3.07 -2.45	32.24 3.36 0.40	41.18 4.13 0.56	32.21 3.35 0.20	39.24 3.18 -9.81	39.58 3.20 -10.13	36.92 0.45 -32.81	42.39 -0.37 -46.12	160.58 -2.69 -191.40

NORTHPORT____4 23650	28.17 2.13 -4.04	45.17 0.68 -36.96	59.74 -0.71 -69.38	46.46 1.18 -31.17	27.33 -0.33 -31.57	18.97 1.53 -0.48	17.54 1.28 -2.76	22.42 2.07 0.00	28.17 2.66 -0.19	43.05 4.42 0.51	48.32 5.25 1.00	36.78 3.99 0.39	35.22 3.79 -0.03	82.02 4.83 -37.87	74.39 3.07 -46.48	30.95 3.07 -2.45	32.24 3.36 0.40	41.18 4.13 0.56	32.21 3.35 0.20	39.24 3.18 -9.81	39.58 3.20 -10.13	36.92 0.45 -32.81	42.39 -0.37 -46.12	160.58 -2.69 -191.40
NORTHPORT____IC 23718	28.17 2.14 -4.04	45.18 0.68 -36.96	59.74 -0.71 -69.38	46.49 1.20 -31.17	27.33 -0.33 -31.57	19.00 1.56 -0.48	17.55 1.29 -2.76	22.43 2.08 0.00	28.18 2.66 -0.19	43.09 4.46 0.51	48.43 5.37 1.00	36.86 4.07 0.39	35.29 3.86 -0.03	82.15 4.96 -37.87	74.46 3.13 -46.48	30.99 3.12 -2.45	32.29 3.41 0.40	41.25 4.20 0.56	32.26 3.40 0.20	39.32 3.27 -9.81	39.67 3.28 -10.13	36.93 0.46 -32.81	42.38 -0.38 -46.12	160.52 -2.75 -191.40
NPX_GEN_1385_PROXY 323591	28.33 2.41 -3.93	45.35 0.85 -36.96	59.58 -0.87 -69.38	46.84 1.55 -31.17	27.24 -0.41 -31.57	19.41 1.97 -0.48	17.86 1.61 -2.76	22.85 2.50 0.00	28.43 2.92 -0.19	43.48 4.84 0.51	48.50 5.43 1.00	37.16 4.37 0.39	35.58 4.16 -0.03	83.20 6.01 -37.87	74.87 3.54 -46.48	31.16 3.29 -2.45	32.26 3.38 0.40	40.56 3.52 0.56	31.92 3.06 0.20	39.63 3.57 -9.81	40.13 3.74 -10.13	37.00 0.53 -32.81	42.30 -0.46 -46.12	159.94 -3.32 -191.40
NPX_GEN_CSC 323557	28.46 2.54 -3.93	45.31 0.81 -36.96	59.59 -0.86 -69.38	46.71 1.42 -31.17	27.26 -0.40 -31.57	19.28 1.84 -0.48	17.78 1.51 -2.76	22.81 2.46 0.00	28.69 3.18 -0.19	43.90 5.27 0.51	49.29 6.23 1.00	37.47 4.69 0.39	35.85 4.43 -0.03	82.88 5.69 -37.87	74.96 3.63 -46.48	31.54 3.66 -2.45	32.99 4.10 0.40	42.29 5.21 0.52	33.01 4.15 0.20	39.93 3.87 -9.81	40.23 3.84 -10.13	37.00 0.53 -32.81	42.33 -0.43 -46.12	160.10 -3.17 -191.40
NSINS_S_GLNS_FALLS 23858	29.33 1.76 -5.58	59.14 0.55 -51.05	86.25 -0.66 -95.83	58.09 0.92 -43.06	39.45 -0.24 -43.61	18.76 1.14 -0.66	18.58 0.98 -4.10	21.86 1.50 0.00	27.71 2.00 -0.38	42.37 3.23 0.00	47.87 3.80 0.00	36.04 2.86 0.00	33.88 2.49 0.00	42.41 3.10 0.00	35.11 1.98 -8.28	30.99 2.05 -3.52	31.62 2.35 0.00	40.59 2.98 0.00	31.39 2.34 0.00	29.61 2.13 -1.24	30.17 2.04 -1.87	45.20 0.29 -41.25	60.12 -0.21 -63.70	234.64 -1.61 -264.38
NUCOR_STEEL____DRP 24197	22.70 0.22 -0.49	12.10 0.05 -4.51	-0.54 -0.09 -8.48	17.97 0.05 -3.81	-0.09 -0.03 -3.86	17.08 0.06 -0.06	13.88 0.02 -0.36	20.33 -0.02 0.00	25.37 0.01 -0.03	39.29 0.16 0.00	44.23 0.16 0.00	33.32 0.15 0.00	31.54 0.15 0.00	39.54 0.23 0.00	25.66 0.08 -0.73	25.81 0.08 -0.31	29.41 0.14 0.00	37.85 0.24 0.00	29.26 0.20 0.00	26.52 0.16 -0.11	26.65 0.22 -0.16	7.35 0.03 -3.65	2.24 -0.03 -5.63	-5.04 -0.29 -23.38
NYISO_LBMP_REFERENCE 24008	21.99 0.00 0.00	7.53 0.00 0.00	-8.92 0.00 0.00	14.11 0.00 0.00	-3.91 0.00 0.00	16.96 0.00 0.00	13.50 0.00 0.00	20.35 0.00 0.00	25.33 0.00 0.00	39.14 0.00 0.00	44.07 0.00 0.00	33.18 0.00 0.00	31.40 0.00 0.00	39.31 0.00 0.00	24.84 0.00 0.00	25.42 0.00 0.00	29.28 0.00 0.00	37.61 0.00 0.00	29.06 0.00 0.00	26.25 0.00 0.00	26.26 0.00 0.00	3.66 0.00 0.00	-3.37 0.00 0.00	-28.13 0.00 0.00
NYPA_BRENTWD____GT 24164	28.36 2.32 -4.04	45.24 0.74 -36.96	59.67 -0.78 -69.38	46.58 1.30 -31.17	27.30 -0.36 -31.57	19.12 1.68 -0.48	17.65 1.39 -2.76	22.60 2.25 0.00	28.41 2.90 -0.19	43.46 4.83 0.51	48.83 5.77 1.00	37.14 4.35 0.39	35.56 4.13 -0.03	82.49 5.30 -37.87	74.68 3.35 -46.48	31.23 3.35 -2.45	32.60 3.72 0.40	41.70 4.65 0.55	32.60 3.74 0.20	39.59 3.53 -9.81	39.91 3.52 -10.13	36.96 0.49 -32.81	42.36 -0.40 -46.12	160.26 -3.01 -191.40
NYPA_GOWANUS____GT5 24156	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.36 4.16 -359.07	90.89 4.68 -42.15	101.78 3.48 -65.12	101.27 3.31 -66.57	347.25 4.18 -303.75	66.35 2.65 -38.85	30.48 2.63 -2.43	31.77 2.87 0.38	98.52 3.64 -57.27	87.73 3.03 -55.65	48.08 2.76 -19.08	30.26 2.74 -1.26	33.91 0.39 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
NYPA_GOWANUS____GT6 24157	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.36 4.16 -359.07	90.89 4.68 -42.15	101.78 3.48 -65.12	101.27 3.31 -66.57	347.25 4.18 -303.75	66.35 2.65 -38.85	30.48 2.63 -2.43	31.77 2.87 0.38	98.52 3.64 -57.27	87.73 3.03 -55.65	48.08 2.76 -19.08	30.26 2.74 -1.26	33.91 0.39 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33
NYPA_HARLEM_RVR_GT1 24160	27.90 1.87 -4.04	45.04 0.56 -36.95	59.91 -0.53 -69.36	46.26 0.98 -31.16	27.37 -0.29 -31.56	18.76 1.33 -0.47	17.38 1.13 -2.75	22.34 1.88 -0.11	28.12 2.39 -0.41	42.62 3.90 0.41	47.47 4.40 1.00	36.00 3.21 0.39	34.25 3.04 0.19	42.73 3.84 0.43	33.32 2.58 -5.89	30.34 2.50 -2.43	31.54 2.66 0.40	40.47 3.43 0.56	31.64 2.78 0.20	29.63 2.59 -0.80	30.05 2.54 -1.24	33.88 0.36 -29.85	42.46 -0.29 -46.11	161.08 -2.16 -191.37
NYPA_HARLEM_RVR_GT2 24161	27.90 1.87 -4.04	45.04 0.56 -36.95	59.91 -0.53 -69.36	46.26 0.98 -31.16	27.37 -0.29 -31.56	18.76 1.33 -0.47	17.38 1.13 -2.75	22.34 1.88 -0.11	28.12 2.39 -0.41	42.62 3.90 0.41	47.47 4.40 1.00	36.00 3.21 0.39	34.25 3.04 0.19	42.73 3.84 0.43	33.32 2.58 -5.89	30.34 2.50 -2.43	31.54 2.66 0.40	40.47 3.43 0.56	31.64 2.78 0.20	29.63 2.59 -0.80	30.05 2.54 -1.24	33.88 0.36 -29.85	42.46 -0.29 -46.11	161.08 -2.16 -191.37
NYPA_KENT____GT 24152	76.92 2.03 -52.90	45.10 0.61 -36.96	59.81 -0.64 -69.37	46.36 1.08 -31.17	27.35 -0.31 -31.57	18.88 1.44 -0.48	17.49 1.22 -2.77	225.46 2.00 -203.11	328.53 2.52 -300.68	302.12 4.12 -258.86	73.78 4.66 -25.05	75.80 3.45 -39.17	74.98 3.27 -40.30	226.73 4.13 -183.28	53.25 2.61 -25.80	30.45 2.60 -2.43	31.71 2.82 0.39	75.56 3.59 -34.36	65.53 2.95 -33.52	40.77 2.69 -11.84	30.18 2.67 -1.25	33.89 0.38 -29.86	71.88 -0.30 -75.55	221.34 -2.26 -251.73
NYPA_POUCH1____GT 24155	107.81 2.01 -83.81	45.09 0.60 -36.96	59.82 -0.62 -69.37	46.34 1.06 -31.17	27.35 -0.30 -31.57	18.86 1.42 -0.48	17.46 1.20 -2.77	272.04 1.96 -249.73	394.67 2.44 -366.90	413.04 4.00 -369.90	90.70 4.48 -42.15	101.65 3.35 -65.12	101.14 3.18 -66.57	347.09 4.02 -303.75	66.24 2.54 -38.85	30.37 2.53 -2.43	31.64 2.74 0.38	98.36 3.48 -57.27	87.67 2.97 -55.65	48.04 2.71 -19.08	30.22 2.71 -1.26	33.90 0.38 -29.86	91.20 -0.31 -94.87	260.93 -2.27 -291.33
NYPA_VERNON____GT2 24162	45.96 1.99 -21.99	45.09 0.61 -36.96	59.82 -0.63 -69.37	46.34 1.06 -31.17	27.35 -0.30 -31.57	18.86 1.42 -0.48	17.47 1.20 -2.77	178.82 1.97 -156.50	295.59 2.50 -267.77	201.87 4.08 -158.65	56.65 4.62 -7.96	49.80 3.42 -13.21	48.68 3.24 -14.04	106.21 4.08 -62.82	40.19 2.61 -12.74	30.42 2.58 -2.43	31.69 2.80 0.39	52.60 3.55 -11.44	43.36 2.91 -11.39	33.48 2.64 -4.59	30.12 2.62 -1.25	33.88 0.36 -29.86	52.57 -0.30 -56.23	181.79 -2.20 -212.12

NYPA_VERNON____GT3 24163	45.96 1.99 -21.99	45.09 0.61 -36.96	59.82 -0.63 -69.37	46.34 1.06 -31.17	27.35 -0.30 -31.57	18.86 1.42 -0.48	17.47 1.20 -2.77	178.82 1.97 -156.50	295.59 2.50 -267.77	201.87 4.08 -158.65	56.65 4.62 -7.96	49.80 3.42 -13.21	48.68 3.24 -14.04	106.21 4.08 -62.82	40.19 2.61 -12.74	30.42 2.58 -2.43	31.69 2.80 0.39	52.60 3.55 -11.44	43.36 2.91 -11.39	33.48 2.64 -4.59	30.12 2.62 -1.25	33.88 0.36 -29.86	52.57 -0.30 -56.23	181.79 -2.20 -212.12
NYPA____ASTORIA_CC1 323568	29.00 1.95 -5.06	45.08 0.59 -36.96	59.84 -0.61 -69.37	46.32 1.04 -31.17	27.36 -0.30 -31.57	18.84 1.40 -0.48	17.45 1.18 -2.77	127.09 1.94 -104.79	227.82 2.46 -200.04	128.19 4.02 -85.03	47.61 4.54 1.00	36.14 3.35 0.39	34.77 3.18 -0.19	43.01 4.02 0.33	33.31 2.57 -5.89	30.38 2.54 -2.43	31.62 2.74 0.40	40.53 3.48 0.56	31.71 2.85 0.20	29.63 2.59 -0.80	30.07 2.56 -1.24	33.88 0.36 -29.86	42.46 -0.29 -46.11	161.10 -2.14 -191.37
NYPA____ASTORIA_CC2 323569	29.00 1.95 -5.06	45.08 0.59 -36.96	59.84 -0.61 -69.37	46.32 1.04 -31.17	27.36 -0.30 -31.57	18.84 1.40 -0.48	17.45 1.18 -2.77	127.09 1.94 -104.79	227.82 2.46 -200.04	128.19 4.02 -85.03	47.61 4.54 1.00	36.14 3.35 0.39	34.77 3.18 -0.19	43.01 4.02 0.33	33.31 2.57 -5.89	30.38 2.54 -2.43	31.62 2.74 0.40	40.53 3.48 0.56	31.71 2.85 0.20	29.63 2.59 -0.80	30.07 2.56 -1.24	33.88 0.36 -29.86	42.46 -0.29 -46.11	161.10 -2.14 -191.37
NYPA____HOLTSVILL 23794	28.39 2.35 -4.04	45.24 0.75 -36.96	59.66 -0.79 -69.38	46.60 1.32 -31.17	27.29 -0.37 -31.57	19.15 1.70 -0.48	17.67 1.40 -2.76	22.63 2.28 0.00	28.46 2.95 -0.19	43.53 4.90 0.51	48.88 5.82 1.00	37.17 4.38 0.39	35.58 4.15 -0.03	82.50 5.31 -37.87	74.71 3.39 -46.48	31.28 3.41 -2.45	32.67 3.78 0.40	41.85 4.76 0.52	32.67 3.81 0.20	39.64 3.58 -9.81	39.96 3.57 -10.13	36.97 0.50 -32.81	42.35 -0.41 -46.12	160.31 -2.96 -191.40
NYPA____HELLGATE_GT1 24158	27.90 1.87 -4.04	45.04 0.56 -36.95	59.91 -0.53 -69.36	46.26 0.98 -31.16	27.37 -0.29 -31.56	18.76 1.33 -0.47	17.38 1.13 -2.75	22.34 1.88 -0.11	28.12 2.39 -0.41	42.62 3.90 0.41	47.47 4.40 1.00	36.00 3.21 0.39	34.25 3.04 0.19	42.73 3.84 0.43	33.32 2.58 -5.89	30.34 2.50 -2.43	31.54 2.66 0.40	40.47 3.43 0.56	31.64 2.78 0.20	29.63 2.59 -0.80	30.05 2.54 -1.24	33.88 0.36 -29.85	42.46 -0.29 -46.11	161.08 -2.16 -191.37
NYPA____HELLGATE_GT2 24159	27.90 1.87 -4.04	45.04 0.56 -36.95	59.91 -0.53 -69.36	46.26 0.98 -31.16	27.37 -0.29 -31.56	18.76 1.33 -0.47	17.38 1.13 -2.75	22.34 1.88 -0.11	28.12 2.39 -0.41	42.62 3.90 0.41	47.47 4.40 1.00	36.00 3.21 0.39	34.25 3.04 0.19	42.73 3.84 0.43	33.32 2.58 -5.89	30.34 2.50 -2.43	31.54 2.66 0.40	40.47 3.43 0.56	31.64 2.78 0.20	29.63 2.59 -0.80	30.05 2.54 -1.24	33.88 0.36 -29.85	42.46 -0.29 -46.11	161.08 -2.16 -191.37
NYS_BARGE____HYD 23848	20.89 -1.70 -0.60	12.45 -0.56 -5.48	1.80 0.44 -10.29	17.60 -1.13 -4.62	1.00 0.23 -4.68	15.59 -1.43 -0.06	7.66 -1.33 4.51	18.44 -1.88 0.04	20.80 -2.38 2.15	23.34 -3.74 12.05	16.13 -4.12 23.81	20.75 -3.18 9.25	23.86 -2.99 4.55	25.48 -3.64 10.19	20.67 -2.54 1.63	20.16 -2.65 2.60	17.07 -2.84 9.37	20.64 -3.60 13.37	21.48 -2.79 4.79	21.50 -2.47 2.27	21.38 -2.44 2.44	7.68 -0.35 -4.37	3.73 0.26 -6.84	1.94 1.69 -28.38
O.H._GEN_BRUCE 24063	20.88 -1.65 -0.54	12.97 -0.55 -5.99	2.80 0.48 -11.24	18.04 -1.12 -5.05	1.45 0.25 -5.12	15.60 -1.44 -0.07	5.63 -1.25 6.62	18.54 -1.76 0.05	20.00 -2.24 3.09	18.38 -3.47 17.28	6.08 -3.84 34.14	16.91 -3.00 13.26	22.02 -2.86 6.52	21.26 -3.44 14.61	19.79 -2.41 2.64	19.06 -2.51 3.86	13.12 -2.73 13.43	14.94 -3.49 19.17	19.55 -2.64 6.87	20.61 -2.33 3.31	20.42 -2.28 3.56	8.09 -0.32 -4.75	4.36 0.25 -7.48	6.60 1.68 -33.05
OAK ORCHARD____HYD 24046	21.84 -0.65 -0.50	11.85 -0.22 -4.53	-0.26 0.16 -8.51	17.43 -0.50 -3.82	0.05 0.09 -3.87	16.39 -0.63 -0.06	13.60 -0.56 -0.66	19.55 -0.81 0.00	24.49 -1.00 -0.16	38.33 -1.52 -0.72	43.85 -1.64 -1.41	32.48 -1.25 -0.55	30.48 -1.19 -0.27	38.47 -1.45 -0.61	24.69 -1.03 -0.88	24.83 -1.08 -0.49	28.72 -1.11 -0.56	37.07 -1.33 -0.79	28.27 -1.07 -0.29	25.49 -1.01 -0.25	25.59 -0.99 -0.32	7.19 -0.14 -3.67	2.38 0.09 -5.65	-4.06 0.61 -23.47
OCC_CHEM____DRP 24175	20.52 -2.09 -0.62	12.53 -0.69 -5.68	2.39 0.64 -10.67	17.54 -1.36 -4.79	1.25 0.31 -4.85	15.27 -1.76 -0.06	5.43 -1.56 6.52	18.07 -2.23 0.05	19.45 -2.84 3.04	17.65 -4.52 16.97	5.54 -5.00 33.53	16.33 -3.82 13.02	21.42 -3.57 6.40	20.59 -4.37 14.35	19.23 -2.99 2.63	18.51 -3.11 3.80	12.73 -3.36 13.19	14.48 -4.30 18.83	18.98 -3.34 6.75	20.04 -2.95 3.25	19.85 -2.90 3.51	7.75 -0.42 -4.51	4.03 0.30 -7.09	3.46 2.15 -29.44
OLIN_CORP_DRP 24177	20.55 -2.07 -0.62	12.56 -0.68 -5.71	2.36 0.57 -10.72	17.59 -1.34 -4.82	1.25 0.29 -4.88	15.34 -1.69 -0.07	6.18 -1.56 5.76	18.08 -2.23 0.04	19.79 -2.83 2.71	19.52 -4.47 15.14	9.20 -4.95 29.92	17.76 -3.80 11.62	22.13 -3.56 5.71	22.15 -4.36 12.80	19.62 -2.98 2.24	18.97 -3.10 3.35	14.15 -3.36 11.77	16.52 -4.29 16.80	19.72 -3.31 6.02	20.43 -2.94 2.88	20.26 -2.90 3.10	7.78 -0.42 -4.54	4.07 0.31 -7.12	3.52 2.09 -29.57
OLIN_CORP_DSASP 323712	20.52 -2.09 -0.62	12.53 -0.69 -5.68	2.39 0.64 -10.67	17.54 -1.36 -4.79	1.25 0.31 -4.85	15.27 -1.76 -0.06	5.43 -1.56 6.52	18.07 -2.23 0.05	19.45 -2.84 3.04	17.65 -4.52 16.97	5.54 -5.00 33.53	16.33 -3.82 13.02	21.42 -3.57 6.40	20.59 -4.37 14.35	19.23 -2.99 2.63	18.51 -3.11 3.80	12.73 -3.36 13.19	14.48 -4.30 18.83	18.98 -3.34 6.75	20.04 -2.95 3.25	19.85 -2.90 3.51	7.75 -0.42 -4.51	4.03 0.30 -7.09	3.46 2.15 -29.44
ONEIDA_HERK_LFGE 323681	22.55 0.56 0.00	7.72 0.18 0.00	-9.15 -0.23 0.00	14.45 0.34 0.00	-4.01 -0.10 0.00	17.37 0.41 0.00	13.83 0.34 0.00	20.87 0.52 0.00	26.01 0.68 0.00	40.27 1.13 0.00	45.36 1.29 0.00	34.10 0.92 0.00	32.17 0.78 0.00	40.27 0.96 0.00	25.35 0.51 0.00	25.97 0.55 0.00	29.98 0.70 0.00	38.55 0.94 0.00	29.74 0.68 0.00	26.82 0.57 0.00	26.76 0.50 0.00	3.73 0.07 0.00	-3.42 -0.05 0.00	-28.57 -0.44 0.00
ONONDAGA_REF_OCCRA 23987	22.57 0.13 -0.44	11.60 0.03 -4.03	-1.43 -0.07 -7.57	17.54 0.03 -3.40	-0.49 -0.02 -3.44	17.05 0.03 -0.05	13.83 0.01 -0.32	20.28 -0.07 0.00	25.31 -0.05 -0.03	39.11 -0.02 0.00	44.09 0.02 0.00	33.17 -0.01 0.00	31.36 -0.03 0.00	39.29 -0.03 0.00	25.43 -0.07 -0.65	25.64 -0.06 -0.28	29.23 -0.04 0.00	37.60 -0.01 0.00	29.07 0.01 0.00	26.34 0.00 -0.10	26.47 0.06 -0.15	6.94 0.02 -3.26	1.65 -0.02 -5.03	-7.39 -0.14 -20.89
ONONDAGA____COGEN 23986	22.48 0.08 -0.41	11.30 0.01 -3.75	-1.92 -0.05 -7.05	17.28 0.00 -3.17	-0.72 -0.01 -3.21	17.00 -0.01 -0.05	13.77 -0.03 -0.30	20.21 -0.14 0.00	25.21 -0.14 -0.03	38.98 -0.16 0.00	43.92 -0.14 0.00	33.06 -0.11 0.00	31.26 -0.13 0.00	39.17 -0.14 0.00	25.31 -0.14 -0.61	25.54 -0.14 -0.26	29.14 -0.13 0.00	37.48 -0.13 0.00	28.97 -0.09 0.00	26.25 -0.09 -0.14	26.37 -0.02 -3.03	6.70 0.01 -3.03	1.31 -0.01 -4.68	-8.77 -0.08 -19.45

ONTARIO___LFGE 23819	22.78 0.20 -0.59	12.96 0.05 -5.37	1.03 -0.13 -10.09	18.66 0.02 -4.53	0.65 -0.03 -4.59	17.03 0.00 -0.07	13.68 -0.03 -0.21	20.35 -0.01 0.00	25.30 0.04 0.06	38.73 0.13 0.54	43.23 0.23 1.07	32.88 0.12 0.42	31.22 0.03 0.21	38.98 0.12 0.46	25.54 -0.06 -0.76	25.59 -0.07 -0.24	28.84 -0.01 0.42	37.08 0.07 0.60	28.95 0.11 0.21	26.35 0.09 -0.02	26.43 0.10 -0.08	8.02 0.02 -4.34	3.34 0.00 -6.71	-0.39 -0.09 -27.83
ORANGEVILLE_WT_PWR 323706	21.96 -0.79 -0.75	14.11 -0.27 -6.85	4.11 0.17 -12.86	19.24 -0.65 -5.78	2.09 0.15 -5.85	16.04 -1.00 -0.08	8.09 -0.94 4.47	18.98 -1.34 0.04	21.51 -1.65 2.17	24.38 -2.53 12.22	17.10 -2.82 24.15	21.59 -2.21 9.38	24.56 -2.23 4.61	26.39 -2.59 10.34	21.49 -1.91 1.44	20.86 -2.01 2.55	17.56 -2.22 9.50	21.24 -2.80 13.56	22.10 -2.10 4.86	22.18 -1.79 2.28	22.05 -1.78 2.42	8.88 -0.26 -5.48	5.41 0.22 -8.55	8.96 1.60 -35.49
OSWEGATCHIE___HYD 24044	21.21 -0.79 0.00	7.29 -0.25 0.00	-8.64 0.29 0.00	13.70 -0.41 0.00	-3.80 0.12 0.00	16.45 -0.52 0.00	13.10 -0.40 0.00	19.97 -0.39 0.00	24.82 -0.50 0.00	38.13 -1.00 0.00	42.92 -1.15 0.00	32.31 -0.87 0.00	30.42 -0.98 0.00	38.02 -1.30 0.00	23.90 -0.94 0.00	24.69 -0.73 0.00	28.55 -0.73 0.00	36.73 -0.88 0.00	28.31 -0.75 0.00	25.48 -0.76 0.00	25.15 -1.11 0.00	3.50 -0.16 0.00	-3.22 0.15 0.00	-26.91 1.22 0.00
OSWEGO___5 23606	21.90 -0.39 -0.29	10.08 -0.14 -2.69	-3.75 0.13 -5.04	16.10 -0.28 -2.27	-1.55 0.07 -2.29	16.65 -0.35 -0.04	13.41 -0.31 -0.22	19.78 -0.57 0.00	24.65 -0.70 -0.02	38.08 -1.05 0.00	42.91 -1.15 0.00	32.29 -0.89 0.00	30.54 -0.86 0.00	38.25 -1.06 0.00	24.58 -0.70 -0.44	24.89 -0.72 -0.19	28.46 -0.82 0.00	36.59 -1.02 0.00	28.28 -0.78 0.00	25.61 -0.70 -0.07	25.73 -0.63 -0.10	5.76 -0.08 -2.17	0.05 0.06 -3.35	-13.74 0.48 -13.91
OSWEGO___6 23613	21.90 -0.39 -0.29	10.08 -0.14 -2.69	-3.75 0.13 -5.04	16.10 -0.28 -2.27	-1.55 0.07 -2.29	16.65 -0.35 -0.04	13.41 -0.31 -0.22	19.78 -0.57 0.00	24.65 -0.70 -0.02	38.08 -1.05 0.00	42.91 -1.15 0.00	32.29 -0.89 0.00	30.54 -0.86 0.00	38.25 -1.06 0.00	24.58 -0.70 -0.44	24.89 -0.72 -0.19	28.46 -0.82 0.00	36.59 -1.02 0.00	28.28 -0.78 0.00	25.61 -0.70 -0.07	25.73 -0.63 -0.10	5.76 -0.08 -2.17	0.05 0.06 -3.35	-13.74 0.48 -13.91
OUTOKUMPU-AB___DRP 24206	21.30 -1.33 -0.64	12.91 -0.43 -5.82	2.33 0.33 -10.92	18.10 -0.92 -4.91	1.24 0.19 -4.97	15.82 -1.20 -0.07	6.56 -1.10 5.84	18.78 -1.53 0.04	20.63 -1.95 2.74	20.74 -3.06 15.34	10.41 -3.36 30.30	18.79 -2.62 11.77	23.14 -2.47 5.78	23.36 -2.98 12.97	20.45 -2.13 2.26	19.79 -2.24 3.39	14.99 -2.37 11.92	17.59 -3.00 17.02	20.66 -2.30 6.10	21.29 -2.03 2.92	21.13 -1.99 3.14	8.00 -0.29 -4.62	4.10 0.21 -7.26	3.33 1.34 -30.12
OXBOW___ 24026	20.96 -1.67 -0.63	12.74 -0.55 -5.75	2.35 0.47 -10.80	17.84 -1.12 -4.85	1.24 0.24 -4.91	15.58 -1.45 -0.07	6.02 -1.31 6.17	18.46 -1.84 0.05	20.09 -2.35 2.89	19.29 -3.71 16.14	8.08 -4.09 31.90	17.65 -3.14 12.39	22.35 -2.96 6.09	22.07 -3.60 13.65	19.89 -2.51 2.45	19.21 -2.62 3.59	13.93 -2.80 12.55	16.13 -3.56 17.92	19.89 -2.75 6.42	20.73 -2.43 3.08	20.55 -2.39 3.32	7.88 -0.35 -4.57	4.06 0.25 -7.18	3.34 1.69 -29.78
OXY_CHEM_DSASP 323612	20.52 -2.09 -0.62	12.53 -0.69 -5.68	2.39 0.64 -10.67	17.54 -1.36 -4.79	1.25 0.31 -4.85	15.27 -1.76 -0.06	5.43 -1.56 6.52	18.07 -2.23 0.05	19.45 -2.84 3.04	17.65 -4.52 16.97	5.54 -5.00 33.53	16.33 -3.82 13.02	21.42 -3.57 6.40	20.59 -4.37 14.35	19.23 -2.99 2.63	18.51 -3.11 3.80	12.73 -3.36 13.19	14.48 -4.30 18.83	18.98 -3.34 6.75	20.04 -2.95 3.25	19.85 -2.90 3.51	7.75 -0.42 -4.51	4.03 0.30 -7.09	3.46 2.15 -29.44
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.52 -2.09 -0.62	12.53 -0.69 -5.68	2.39 0.64 -10.67	17.54 -1.36 -4.79	1.25 0.31 -4.85	15.27 -1.76 -0.06	5.43 -1.56 6.52	18.07 -2.23 0.05	19.45 -2.84 3.04	17.65 -4.52 16.97	5.54 -5.00 33.53	16.33 -3.82 13.02	21.42 -3.57 6.40	20.59 -4.37 14.35	19.23 -2.99 2.63	18.51 -3.11 3.80	12.73 -3.36 13.19	14.48 -4.30 18.83	18.98 -3.34 6.75	20.04 -2.95 3.25	19.85 -2.90 3.51	7.75 -0.42 -4.51	4.03 0.30 -7.09	3.46 2.15 -29.44
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	27.88 1.84 -4.04	45.04 0.56 -36.95	59.89 -0.55 -69.36	46.26 0.99 -31.16	27.37 -0.28 -31.56	18.75 1.31 -0.47	17.37 1.12 -2.75	22.30 1.84 -0.11	28.07 2.33 -0.41	42.55 3.83 0.41	47.45 4.38 1.00	36.00 3.21 0.39	34.24 3.04 0.19	42.74 3.85 0.43	33.28 2.55 -5.89	30.32 2.47 -2.43	31.54 2.66 0.40	40.47 3.42 0.56	31.62 2.76 0.20	29.58 2.54 -0.80	30.00 2.50 -1.24	33.86 0.35 -29.85	42.46 -0.28 -46.11	161.15 -2.09 -191.37
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.88 1.84 -4.04	45.04 0.56 -36.95	59.89 -0.55 -69.36	46.26 0.99 -31.16	27.37 -0.28 -31.56	18.75 1.31 -0.47	17.37 1.12 -2.75	22.30 1.84 -0.11	28.07 2.33 -0.41	42.56 3.84 0.41	47.45 4.38 1.00	36.01 3.22 0.39	34.25 3.04 0.19	42.75 3.86 0.43	33.29 2.55 -5.89	30.32 2.48 -2.43	31.55 2.67 0.40	40.47 3.42 0.56	31.62 2.77 0.20	29.59 2.54 -0.80	30.00 2.50 -1.24	33.87 0.35 -29.85	42.46 -0.28 -46.11	161.15 -2.09 -191.37
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.89 -0.79 -0.69	13.53 -0.27 -6.28	3.00 0.14 -11.78	18.77 -0.63 -5.29	1.57 0.12 -5.36	16.19 -0.84 -0.07	7.21 -0.78 5.51	19.32 -0.99 0.04	21.48 -1.24 2.61	22.67 -1.82 14.65	13.18 -1.95 28.93	20.28 -1.66 11.24	24.20 -1.68 5.52	25.00 -1.94 12.38	21.27 -1.52 2.05	20.64 -1.59 3.19	16.19 -1.71 11.38	19.21 -2.15 16.25	21.72 -1.52 5.82	22.15 -1.32 2.77	22.02 -1.27 2.97	8.47 -0.19 -5.00	4.62 0.16 -7.83	5.28 0.90 -32.50
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.17 2.01 -4.17	46.28 0.63 -38.12	61.93 -0.70 -71.56	47.39 1.13 -32.15	28.33 -0.32 -32.56	18.92 1.47 -0.49	17.59 1.23 -2.86	22.34 1.99 0.00	28.08 2.56 -0.20	42.80 4.16 0.50	47.82 4.73 0.98	36.27 3.48 0.38	34.50 3.29 0.19	43.05 4.15 0.42	33.58 2.66 -6.08	30.62 2.69 -2.51	31.89 3.00 0.38	40.93 3.87 0.55	31.95 3.09 0.20	29.87 2.80 -0.83	30.31 2.76 -1.29	34.85 0.38 -30.80	43.89 -0.31 -47.57	166.98 -2.31 -197.42
PEEKSKILL___ 23653	27.60 1.60 -4.01	44.66 0.49 -36.64	59.33 -0.52 -68.78	45.88 0.87 -30.90	27.14 -0.25 -31.30	18.59 1.15 -0.47	17.21 0.98 -2.73	21.94 1.59 0.00	27.55 2.04 -0.18	41.99 3.36 0.51	46.91 3.85 1.01	35.60 2.82 0.39	33.88 2.67 0.19	42.25 3.36 0.43	32.85 2.17 -5.84	29.99 2.17 -2.40	31.24 2.36 0.40	40.06 3.02 0.57	31.30 2.44 0.20	29.27 2.23 -0.79	29.72 2.23 -1.23	33.58 0.31 -29.60	42.11 -0.25 -45.72	159.79 -1.83 -189.76
PGE MADISON___WINDPWR 24146	25.80 2.54 -1.26	19.93 0.85 -11.54	11.68 -1.07 -21.67	25.40 1.56 -9.73	5.50 -0.45 -9.86	19.03 1.92 -0.15	15.10 1.53 -0.08	22.67 2.32 0.01	27.99 2.96 0.29	41.71 4.65 2.08	45.23 5.26 4.10	35.34 3.75 1.60	33.63 3.02 0.78	41.47 3.91 1.76	28.61 2.33 -1.44	28.10 2.40 -0.28	30.55 2.88 1.61	39.19 3.89 2.30	31.24 3.01 0.82	28.78 2.67 0.13	28.80 2.57 0.03	13.33 0.35 -9.32	10.77 -0.27 -14.40	28.89 -2.76 -59.78

PIERCEFIELD___HYD 23852	20.76 -1.23 0.00	7.16 -0.37 0.00	-8.47 0.45 0.00	13.50 -0.61 0.00	-3.74 0.18 0.00	16.24 -0.72 0.00	12.94 -0.56 0.00	19.94 -0.41 0.00	24.75 -0.58 0.00	37.60 -1.54 0.00	42.28 -1.79 0.00	31.92 -1.26 0.00	30.07 -1.33 0.00	37.59 -1.73 0.00	23.74 -1.11 0.00	24.68 -0.74 0.00	28.50 -0.78 0.00	36.67 -0.94 0.00	28.28 -0.78 0.00	25.47 -0.78 0.00	24.94 -1.32 0.00	3.46 -0.20 0.00	-3.19 0.18 0.00	-26.68 1.45 0.00
PINELAWN_CC_1 323563	28.27 2.23 -4.04	45.20 0.70 -36.96	59.70 -0.75 -69.38	46.52 1.23 -31.17	27.31 -0.34 -31.57	19.04 1.60 -0.48	17.59 1.32 -2.76	22.48 2.13 0.00	28.25 2.74 -0.19	43.16 4.53 0.51	48.49 5.42 1.00	36.89 4.10 0.39	35.32 3.89 -0.03	82.13 4.94 -37.87	74.46 3.14 -46.48	31.02 3.15 -2.45	32.34 3.46 0.40	41.36 4.31 0.56	32.31 3.46 0.20	39.29 3.24 -9.81	39.63 3.24 -10.13	36.92 0.45 -32.81	42.38 -0.37 -46.12	160.43 -2.83 -191.40
PJM_GEN_HTTP_PROXY 323702	27.91 1.87 -4.04	45.05 0.57 -36.95	60.39 -0.60 -69.91	46.28 1.00 -31.16	27.36 -0.29 -31.56	18.79 1.34 -0.48	17.65 1.13 -3.02	27.87 1.87 -5.64	27.89 2.38 -0.18	42.53 3.90 0.51	47.50 4.43 1.00	36.03 3.24 0.39	34.30 3.09 0.19	42.76 3.87 0.43	33.22 2.49 -5.89	30.34 2.49 -2.43	31.60 2.71 0.40	40.46 3.42 0.56	31.65 2.80 0.20	29.59 2.55 -0.80	30.03 2.52 -1.24	33.87 0.35 -29.85	42.46 -0.28 -46.11	161.12 -2.10 -191.36
PJM_GEN_KEystone 24065	24.79 0.31 -2.49	30.33 0.07 -22.74	34.17 -0.13 -43.23	33.35 0.06 -19.17	15.46 -0.04 -19.42	17.37 0.12 -0.29	13.08 0.10 0.52	26.26 0.28 -5.63	24.70 0.35 0.98	33.55 0.74 6.33	32.47 0.92 12.51	28.86 0.54 4.86	29.45 0.44 2.39	34.61 0.65 5.35	27.51 0.30 -2.36	25.70 0.27 0.00	24.61 0.26 4.92	30.92 0.34 7.03	26.95 0.41 2.52	25.94 0.40 0.71	26.15 0.44 0.55	22.06 0.06 -18.34	24.97 -0.04 -28.37	89.24 -0.36 -117.74
PJM_GEN_NEPTUNE_PROXY 323594	27.97 1.93 -4.04	45.09 0.60 -36.96	60.39 -0.62 -69.93	46.33 1.05 -31.17	27.36 -0.29 -31.57	18.81 1.37 -0.48	17.67 1.15 -3.02	27.86 1.87 -5.64	27.94 2.43 -0.19	42.70 4.07 0.51	47.90 4.84 1.00	36.42 3.63 0.39	34.87 3.44 -0.03	81.48 4.29 -37.87	74.07 2.75 -46.48	30.63 2.76 -2.45	31.90 3.02 0.40	40.82 3.77 0.56	31.91 3.05 0.20	38.91 2.86 -9.81	39.25 2.86 -10.12	36.87 0.40 -32.81	42.43 -0.32 -46.12	160.90 -2.36 -191.40
PJM_GEN_VFT_PROXY 323633	27.86 1.82 -4.04	45.02 0.54 -36.96	60.42 -0.57 -69.92	46.23 0.95 -31.17	27.38 -0.28 -31.56	18.74 1.30 -0.48	17.62 1.11 -3.02	27.84 1.85 -5.64	27.79 2.28 -0.18	42.38 3.75 0.51	47.35 4.29 1.00	35.92 3.13 0.39	34.18 2.98 0.19	42.62 3.73 0.43	33.15 2.42 -5.89	30.28 2.44 -2.43	31.51 2.63 0.40	40.35 3.31 0.56	31.55 2.69 0.20	29.49 2.45 -0.80	29.94 2.43 -1.24	33.85 0.33 -29.85	42.48 -0.27 -46.11	161.24 -1.99 -191.37
PLEASANTVLY___LBMP 24000	27.83 1.61 -4.22	46.62 0.50 -38.59	62.98 -0.55 -72.44	47.55 0.90 -32.55	28.80 -0.25 -32.97	18.62 1.16 -0.50	17.37 0.98 -2.90	21.93 1.57 0.00	27.54 2.02 -0.20	41.94 3.30 0.50	46.85 3.76 0.98	35.55 2.76 0.38	33.82 2.61 0.19	42.18 3.28 0.42	33.10 2.11 -6.16	30.09 2.12 -2.54	31.21 2.32 0.38	40.03 2.97 0.55	31.26 2.40 0.20	29.27 2.19 -0.84	29.75 2.18 -1.31	35.15 0.31 -31.18	44.55 -0.25 -48.16	169.90 -1.82 -199.86
PLSNTVLE_13_KV_13KVDSA_REV_LBMP_I 345020	27.83 1.73 -4.11	45.68 0.53 -37.61	61.10 -0.58 -70.60	46.78 0.95 -31.72	27.94 -0.27 -32.13	18.69 1.24 -0.49	17.36 1.05 -2.82	22.04 1.69 0.00	27.69 2.17 -0.19	42.19 3.55 0.50	47.13 4.06 0.99	35.77 2.98 0.39	34.03 2.83 0.19	42.45 3.56 0.43	33.12 2.28 -5.99	30.19 2.30 -2.47	31.40 2.52 0.39	40.27 3.22 0.56	31.46 2.60 0.20	29.43 2.38 -0.81	29.89 2.36 -1.27	34.38 0.33 -30.39	43.30 -0.27 -46.93	164.67 -1.97 -194.77
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	28.15 1.86 -4.30	47.42 0.58 -39.31	64.21 -0.65 -73.78	48.31 1.05 -33.15	29.36 -0.30 -33.57	18.82 1.35 -0.51	17.59 1.14 -2.96	22.17 1.82 0.00	27.87 2.34 -0.21	42.45 3.80 0.48	47.44 4.33 0.96	35.98 3.18 0.37	34.23 3.02 0.18	42.70 3.79 0.41	33.54 2.43 -6.27	30.48 2.47 -2.59	31.64 2.74 0.38	40.61 3.54 0.54	31.70 2.83 0.19	29.67 2.57 -0.85	30.14 2.54 -1.34	35.77 0.35 -31.75	45.40 -0.29 -49.05	173.28 -2.13 -203.55
POLETTI____ 23519	27.96 1.92 -4.04	45.06 0.58 -36.96	59.82 -0.62 -69.36	46.30 1.03 -31.17	27.36 -0.30 -31.56	18.82 1.38 -0.48	17.43 1.16 -2.76	22.27 1.92 0.00	27.94 2.43 -0.18	42.61 3.98 0.51	47.59 4.52 1.00	36.10 3.31 0.39	34.36 3.16 0.19	42.85 3.96 0.43	33.28 2.55 -5.89	30.40 2.56 -2.43	31.65 2.77 0.40	40.53 3.49 0.56	31.71 2.86 0.20	29.65 2.61 -0.80	30.08 2.58 -1.24	33.88 0.36 -29.85	42.45 -0.29 -46.11	161.07 -2.16 -191.37
PORT_JEFF_3 23555	28.45 2.41 -4.04	45.27 0.77 -36.96	59.64 -0.82 -69.38	46.63 1.35 -31.17	27.28 -0.37 -31.57	19.19 1.75 -0.48	17.70 1.44 -2.76	22.69 2.34 0.00	28.55 3.04 -0.19	43.67 5.04 0.51	49.03 5.97 1.00	37.27 4.49 0.39	35.67 4.24 -0.03	82.64 5.45 -37.87	74.80 3.47 -46.48	31.37 3.49 -2.45	32.78 3.89 0.40	42.00 4.91 0.52	32.79 3.93 0.20	39.74 3.68 -9.81	40.06 3.67 -10.13	36.98 0.51 -32.81	42.34 -0.42 -46.12	160.23 -3.04 -191.40
PORT_JEFF_4 23616	28.45 2.41 -4.04	45.27 0.77 -36.96	59.64 -0.82 -69.38	46.63 1.35 -31.17	27.28 -0.37 -31.57	19.19 1.75 -0.48	17.70 1.44 -2.76	22.69 2.34 0.00	28.55 3.04 -0.19	43.67 5.04 0.51	49.03 5.97 1.00	37.27 4.49 0.39	35.67 4.24 -0.03	82.64 5.45 -37.87	74.80 3.47 -46.48	31.37 3.49 -2.45	32.78 3.89 0.40	42.00 4.91 0.52	32.79 3.93 0.20	39.74 3.68 -9.81	40.06 3.67 -10.13	36.98 0.51 -32.81	42.34 -0.42 -46.12	160.23 -3.04 -191.40
PORT_JEFF_IC 23713	28.52 2.49 -4.04	45.29 0.80 -36.96	59.61 -0.85 -69.38	46.68 1.40 -31.17	27.27 -0.39 -31.57	19.25 1.81 -0.48	17.75 1.49 -2.76	22.77 2.42 0.00	28.66 3.15 -0.19	43.85 5.22 0.51	49.22 6.16 1.00	37.41 4.62 0.39	35.80 4.37 -0.03	82.80 5.61 -37.87	74.91 3.58 -46.48	31.49 3.61 -2.45	32.91 4.03 0.40	42.18 5.10 0.53	32.94 4.08 0.20	39.88 3.83 -9.81	40.19 3.81 -10.13	37.00 0.53 -32.81	42.33 -0.43 -46.12	160.13 -3.13 -191.40
PPL PILGRIM_ST_GT1 24216	28.36 2.32 -4.04	45.24 0.74 -36.96	59.67 -0.78 -69.38	46.58 1.30 -31.17	27.30 -0.36 -31.57	19.12 1.68 -0.48	17.65 1.39 -2.76	22.60 2.25 0.00	28.41 2.90 -0.19	43.46 4.83 0.51	48.83 5.77 1.00	37.14 4.35 0.39	35.56 4.13 -0.03	82.49 5.30 -37.87	74.68 3.35 -46.48	31.23 3.35 -2.45	32.60 3.72 0.40	41.70 4.65 0.55	32.60 3.74 0.20	39.59 3.53 -9.81	39.91 3.52 -10.13	36.96 0.49 -32.81	42.36 -0.40 -46.12	160.26 -3.01 -191.40
PPL PILGRIM_ST_GT2 24217	28.36 2.32 -4.04	45.24 0.74 -36.96	59.67 -0.78 -69.38	46.58 1.30 -31.17	27.30 -0.36 -31.57	19.12 1.68 -0.48	17.65 1.39 -2.76	22.60 2.25 0.00	28.41 2.90 -0.19	43.46 4.83 0.51	48.83 5.77 1.00	37.14 4.35 0.39	35.56 4.13 -0.03	82.49 5.30 -37.87	74.68 3.35 -46.48	31.23 3.35 -2.45	32.60 3.72 0.40	41.70 4.65 0.55	32.60 3.74 0.20	39.59 3.53 -9.81	39.91 3.52 -10.13	36.96 0.49 -32.81	42.36 -0.40 -46.12	160.26 -3.01 -191.40

PPL_SHRM_GT3 24213	28.53 2.49 -4.04	45.29 0.80 -36.96	59.61 -0.84 -69.38	46.68 1.40 -31.17	27.27 -0.39 -31.57	19.25 1.81 -0.48	17.75 1.49 -2.76	22.77 2.42 0.00	28.64 3.12 -0.19	43.82 5.19 0.51	49.20 6.14 1.00	37.41 4.62 0.39	35.79 4.37 -0.03	82.80 5.61 -37.87	74.91 3.58 -46.48	31.49 3.61 -2.45	32.92 4.05 0.40	42.21 5.13 0.53	32.95 4.09 0.20	39.89 3.83 -9.81	40.20 3.81 -10.13	37.00 0.53 -32.81	42.33 -0.43 -46.12	160.13 -3.13 -191.40
PPL_SHRM_GT4 24214	28.53 2.49 -4.04	45.29 0.80 -36.96	59.61 -0.84 -69.38	46.68 1.40 -31.17	27.27 -0.39 -31.57	19.25 1.81 -0.48	17.75 1.49 -2.76	22.77 2.42 0.00	28.64 3.12 -0.19	43.82 5.19 0.51	49.20 6.14 1.00	37.41 4.62 0.39	35.79 4.37 -0.03	82.80 5.61 -37.87	74.91 3.58 -46.48	31.49 3.61 -2.45	32.92 4.05 0.40	42.21 5.13 0.53	32.95 4.09 0.20	39.89 3.83 -9.81	40.20 3.81 -10.13	37.00 0.53 -32.81	42.33 -0.43 -46.12	160.13 -3.13 -191.40
PROJECT___ORANGE 1 24174	22.31 -0.04 -0.36	10.77 -0.03 -3.26	-2.80 -0.01 -6.12	16.79 -0.07 -2.75	-1.12 0.01 -2.79	16.91 -0.10 -0.04	13.66 -0.11 -0.26	20.10 -0.25 0.00	25.07 -0.28 -0.02	38.75 -0.39 0.00	43.68 -0.39 0.00	32.86 -0.31 0.00	31.07 -0.32 0.00	38.94 -0.38 0.00	25.09 -0.29 -0.53	25.35 -0.29 -0.22	28.96 -0.32 0.00	37.24 -0.37 0.00	28.78 -0.28 0.00	26.06 -0.26 -0.08	26.19 -0.19 -0.12	6.28 -0.02 -2.64	0.72 0.01 -4.07	-11.17 0.07 -16.90
PROJECT___ORANGE 2 24166	22.31 -0.04 -0.36	10.77 -0.03 -3.26	-2.80 -0.01 -6.12	16.79 -0.07 -2.75	-1.12 0.01 -2.79	16.91 -0.10 -0.04	13.66 -0.11 -0.26	20.10 -0.25 0.00	25.07 -0.28 -0.02	38.75 -0.39 0.00	43.68 -0.39 0.00	32.86 -0.31 0.00	31.07 -0.32 0.00	38.94 -0.38 0.00	25.09 -0.29 -0.53	25.35 -0.29 -0.22	28.96 -0.32 0.00	37.24 -0.37 0.00	28.78 -0.28 0.00	26.06 -0.26 -0.08	26.19 -0.19 -0.12	6.28 -0.02 -2.64	0.72 0.01 -4.07	-11.17 0.07 -16.90
PYRITES___HYD 24023	21.17 -0.83 0.00	7.30 -0.23 0.00	-8.64 0.28 0.00	13.77 -0.34 0.00	-3.81 0.11 0.00	16.56 -0.40 0.00	13.20 -0.30 0.00	20.36 0.00 0.00	25.27 -0.06 0.00	38.42 -0.71 0.00	43.19 -0.88 0.00	32.61 -0.57 0.00	30.71 -0.69 0.00	38.40 -0.91 0.00	24.25 -0.59 0.00	25.20 -0.22 0.00	29.09 -0.18 0.00	37.46 -0.15 0.00	28.89 -0.17 0.00	26.00 -0.24 0.00	25.47 -0.79 0.00	3.53 -0.13 0.00	-3.25 0.12 0.00	-27.19 0.94 0.00
RAMAPO___LBMP 323565	27.39 1.50 -3.90	43.66 0.45 -35.68	57.55 -0.49 -66.97	45.02 0.82 -30.09	26.32 -0.24 -30.47	18.51 1.08 -0.46	17.06 0.91 -2.65	21.82 1.47 0.00	27.39 1.89 -0.17	41.77 3.15 0.52	46.68 3.64 1.02	35.43 2.65 0.40	33.71 2.51 0.20	42.03 3.15 0.44	32.56 2.04 -5.68	29.78 2.02 -2.33	31.07 2.19 0.40	39.87 2.84 0.57	31.14 2.29 0.21	29.10 2.09 -0.76	29.55 2.10 -1.19	32.78 0.29 -28.82	40.92 -0.24 -44.52	154.88 -1.74 -184.76
RANKINE____ 23646	21.62 -1.05 -0.67	13.33 -0.35 -6.15	2.84 0.23 -11.54	18.52 -0.78 -5.18	1.49 0.15 -5.25	15.98 -1.05 -0.07	6.86 -0.96 5.68	19.01 -1.30 0.04	21.02 -1.63 2.68	21.61 -2.51 15.02	11.65 -2.73 29.68	19.47 -2.18 11.53	23.60 -2.13 5.67	24.09 -2.53 12.70	20.82 -1.88 2.15	20.17 -1.96 3.29	15.51 -2.09 11.67	18.28 -2.66 16.67	21.10 -1.99 5.98	21.67 -1.72 2.85	21.52 -1.68 3.06	8.31 -0.24 -4.89	4.49 0.19 -7.67	4.87 1.18 -31.83
RAVENSWOOD_GT2_1 24244	27.94 1.90 -4.04	45.06 0.58 -36.96	59.83 -0.61 -69.37	46.29 1.02 -31.17	27.36 -0.29 -31.57	18.80 1.37 -0.48	17.41 1.15 -2.76	22.24 1.89 0.00	27.91 2.39 -0.19	42.56 3.93 0.51	47.54 4.48 1.00	36.07 3.29 0.39	34.33 3.12 0.19	42.82 3.93 0.43	33.25 2.52 -5.89	30.38 2.53 -2.43	31.62 2.74 0.40	40.51 3.47 0.56	31.68 2.83 0.20	29.62 2.58 -0.80	30.06 2.56 -1.24	33.87 0.36 -29.86	42.46 -0.29 -46.11	161.11 -2.13 -191.38
RAVENSWOOD_GT2_2 24245	27.94 1.90 -4.04	45.06 0.58 -36.96	59.83 -0.61 -69.37	46.29 1.02 -31.17	27.36 -0.29 -31.57	18.80 1.37 -0.48	17.41 1.15 -2.76	22.24 1.89 0.00	27.91 2.39 -0.19	42.56 3.93 0.51	47.54 4.48 1.00	36.07 3.29 0.39	34.33 3.12 0.19	42.82 3.93 0.43	33.25 2.52 -5.89	30.38 2.53 -2.43	31.62 2.74 0.40	40.51 3.47 0.56	31.68 2.83 0.20	29.62 2.58 -0.80	30.06 2.56 -1.24	33.87 0.36 -29.86	42.46 -0.29 -46.11	161.11 -2.13 -191.38
RAVENSWOOD_GT2_3 24246	27.95 1.91 -4.04	45.07 0.58 -36.96	59.83 -0.62 -69.37	46.30 1.03 -31.17	27.36 -0.29 -31.57	18.81 1.37 -0.48	17.42 1.16 -2.76	22.25 1.90 0.00	27.92 2.41 -0.19	42.59 3.96 0.51	47.56 4.50 1.00	36.10 3.31 0.39	34.36 3.15 0.19	42.84 3.95 0.43	33.27 2.54 -5.89	30.39 2.54 -2.43	31.65 2.77 0.40	40.53 3.49 0.56	31.71 2.85 0.20	29.64 2.60 -0.80	30.08 2.58 -1.24	33.88 0.36 -29.86	42.46 -0.29 -46.11	161.09 -2.15 -191.38
RAVENSWOOD_GT2_4 24247	27.95 1.91 -4.04	45.07 0.58 -36.96	59.83 -0.62 -69.37	46.30 1.03 -31.17	27.36 -0.29 -31.57	18.81 1.37 -0.48	17.42 1.16 -2.76	22.25 1.90 0.00	27.92 2.41 -0.19	42.59 3.96 0.51	47.56 4.50 1.00	36.10 3.31 0.39	34.36 3.15 0.19	42.84 3.95 0.43	33.27 2.54 -5.89	30.39 2.54 -2.43	31.65 2.77 0.40	40.53 3.49 0.56	31.71 2.85 0.20	29.64 2.60 -0.80	30.08 2.58 -1.24	33.88 0.36 -29.86	42.46 -0.29 -46.11	161.09 -2.15 -191.38
RAVENSWOOD_GT3_1 24248	27.93 1.89 -4.04	45.06 0.57 -36.96	59.83 -0.61 -69.37	46.29 1.01 -31.17	27.36 -0.29 -31.57	18.80 1.36 -0.48	17.41 1.15 -2.76	22.23 1.88 0.00	27.90 2.39 -0.19	42.55 3.92 0.51	47.52 4.45 1.00	36.07 3.28 0.39	34.33 3.12 0.19	42.80 3.91 0.43	33.25 2.51 -5.89	30.37 2.52 -2.43	31.62 2.74 0.40	40.50 3.45 0.56	31.68 2.82 0.20	29.62 2.57 -0.80	30.05 2.55 -1.24	33.87 0.35 -29.85	42.46 -0.29 -46.11	161.11 -2.13 -191.37
RAVENSWOOD_GT3_2 24249	27.93 1.89 -4.04	45.06 0.57 -36.96	59.83 -0.61 -69.37	46.29 1.01 -31.17	27.36 -0.29 -31.57	18.80 1.36 -0.48	17.41 1.15 -2.76	22.23 1.88 0.00	27.90 2.39 -0.19	42.55 3.92 0.51	47.52 4.45 1.00	36.07 3.28 0.39	34.33 3.12 0.19	42.80 3.91 0.43	33.25 2.51 -5.89	30.37 2.52 -2.43	31.62 2.74 0.40	40.50 3.45 0.56	31.68 2.82 0.20	29.62 2.57 -0.80	30.05 2.55 -1.24	33.87 0.35 -29.85	42.46 -0.29 -46.11	161.11 -2.13 -191.37
RAVENSWOOD_GT3_3 24250	27.96 1.92 -4.04	45.07 0.58 -36.96	59.82 -0.62 -69.37	46.31 1.03 -31.17	27.36 -0.30 -31.57	18.82 1.38 -0.48	17.42 1.16 -2.76	22.26 1.91 0.00	27.94 2.43 -0.19	42.61 3.98 0.51	47.59 4.52 1.00	36.11 3.32 0.39	34.36 3.16 0.19	42.87 3.98 0.43	33.28 2.55 -5.89	30.40 2.56 -2.43	31.65 2.77 0.40	40.56 3.51 0.56	31.72 2.86 0.20	29.65 2.61 -0.80	30.09 2.59 -1.24	33.88 0.36 -29.85	42.45 -0.29 -46.11	161.08 -2.16 -191.37
RAVENSWOOD_GT3_4 24251	27.96 1.92 -4.04	45.07 0.58 -36.96	59.82 -0.62 -69.37	46.31 1.03 -31.17	27.36 -0.30 -31.57	18.82 1.38 -0.48	17.42 1.16 -2.76	22.26 1.91 0.00	27.94 2.43 -0.19	42.61 3.98 0.51	47.59 4.52 1.00	36.11 3.32 0.39	34.36 3.16 0.19	42.87 3.98 0.43	33.28 2.55 -5.89	30.40 2.56 -2.43	31.65 2.77 0.40	40.56 3.51 0.56	31.72 2.86 0.20	29.65 2.61 -0.80	30.09 2.59 -1.24	33.88 0.36 -29.85	42.45 -0.29 -46.11	161.08 -2.16 -191.37

RAVENSWOOD_GT_1 23729	45.96 1.99 -21.99	45.09 0.61 -36.96	59.82 -0.63 -69.37	46.34 1.06 -31.17	27.35 -0.30 -31.57	18.86 1.42 -0.48	17.47 1.20 -2.77	178.82 1.97 -156.50	295.59 2.50 -267.77	201.87 4.08 -158.65	56.65 4.62 -7.96	49.80 3.42 -13.21	48.68 3.24 -14.04	106.21 4.08 -62.82	40.19 2.61 -12.74	30.42 2.58 -2.43	31.69 2.80 0.39	52.60 3.55 -11.44	43.36 2.91 -11.39	33.48 2.64 -4.59	30.12 2.62 -1.25	33.88 0.36 -29.86	52.57 -0.30 -56.23	181.79 -2.20 -212.12
RAVENSWOOD_GT_10 24258	29.91 1.90 -6.02	45.06 0.58 -36.96	59.83 -0.61 -69.37	46.29 1.02 -31.17	27.36 -0.29 -31.57	18.80 1.36 -0.48	17.41 1.15 -2.76	15.45 1.88 6.79	11.12 2.39 16.60	40.91 3.92 2.15	48.65 4.47 -0.11	37.76 3.28 -1.30	36.00 3.12 -1.48	50.64 3.91 -7.40	34.10 2.52 -6.74	30.37 2.53 -2.43	31.62 2.74 0.40	41.99 3.46 -0.93	33.12 2.83 -1.24	30.09 2.58 -1.27	30.06 2.55 -1.24	33.87 0.35 -29.86	43.72 -0.29 -47.37	163.82 -2.00 -193.95
RAVENSWOOD_GT_11 24259	29.91 1.90 -6.02	45.06 0.58 -36.96	59.83 -0.61 -69.37	46.29 1.02 -31.17	27.36 -0.29 -31.57	18.80 1.36 -0.48	17.41 1.15 -2.76	15.45 1.88 6.79	11.12 2.39 16.60	40.91 3.92 2.15	48.65 4.47 -0.11	37.76 3.28 -1.30	36.00 3.12 -1.48	50.64 3.91 -7.40	34.10 2.52 -6.74	30.37 2.53 -2.43	31.62 2.74 0.40	41.99 3.46 -0.93	33.12 2.83 -1.24	30.09 2.58 -1.27	30.06 2.55 -1.24	33.87 0.35 -29.86	43.72 -0.29 -47.37	163.82 -2.00 -193.95
RAVENSWOOD_GT_4 24252	39.78 1.89 -15.90	45.06 0.57 -36.96	59.83 -0.61 -69.37	46.28 1.01 -31.17	27.36 -0.29 -31.56	18.79 1.35 -0.48	17.40 1.14 -2.76	-18.54 1.88 40.77	-72.88 2.38 100.59	32.70 3.90 10.35	54.19 4.45 -5.68	46.20 3.27 -9.75	44.36 3.10 -9.86	89.81 3.90 -46.60	38.33 2.50 -10.99	30.36 2.51 -2.43	31.62 2.73 0.39	49.45 3.45 -8.39	40.32 2.81 -8.45	32.44 2.57 -3.63	30.06 2.55 -1.25	33.87 0.35 -29.85	50.01 -0.29 -53.66	176.59 -2.13 -206.85
RAVENSWOOD_GT_5 24254	39.78 1.89 -15.90	45.06 0.57 -36.96	59.83 -0.61 -69.37	46.28 1.01 -31.17	27.36 -0.29 -31.56	18.79 1.35 -0.48	17.40 1.14 -2.76	-18.54 1.88 40.77	-72.88 2.38 100.59	32.70 3.90 10.35	54.19 4.45 -5.68	46.20 3.27 -9.75	44.36 3.10 -9.86	89.81 3.90 -46.60	38.33 2.50 -10.99	30.36 2.51 -2.43	31.62 2.73 0.39	49.45 3.45 -8.39	40.32 2.81 -8.45	32.44 2.57 -3.63	30.06 2.55 -1.25	33.87 0.35 -29.85	50.01 -0.29 -53.66	176.59 -2.13 -206.85
RAVENSWOOD_GT_6 24253	39.78 1.89 -15.90	45.06 0.57 -36.96	59.83 -0.61 -69.37	46.28 1.01 -31.17	27.36 -0.29 -31.56	18.79 1.35 -0.48	17.40 1.14 -2.76	-18.54 1.88 40.77	-72.88 2.38 100.59	32.70 3.90 10.35	54.19 4.45 -5.68	46.20 3.27 -9.75	44.36 3.10 -9.86	89.81 3.90 -46.60	38.33 2.50 -10.99	30.36 2.51 -2.43	31.62 2.73 0.39	49.45 3.45 -8.39	40.32 2.81 -8.45	32.44 2.57 -3.63	30.06 2.55 -1.25	33.87 0.35 -29.85	50.01 -0.29 -53.66	176.59 -2.13 -206.85
RAVENSWOOD_GT_7 24255	39.78 1.89 -15.90	45.06 0.57 -36.96	59.83 -0.61 -69.37	46.28 1.01 -31.17	27.36 -0.29 -31.56	18.79 1.35 -0.48	17.40 1.14 -2.76	-18.54 1.88 40.77	-72.88 2.38 100.59	32.70 3.90 10.35	54.19 4.45 -5.68	46.20 3.27 -9.75	44.36 3.10 -9.86	89.81 3.90 -46.60	38.33 2.50 -10.99	30.36 2.51 -2.43	31.62 2.73 0.39	49.45 3.45 -8.39	40.32 2.81 -8.45	32.44 2.57 -3.63	30.06 2.55 -1.25	33.87 0.35 -29.85	50.01 -0.29 -53.66	176.59 -2.13 -206.85
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.91 1.90 -6.02	45.06 0.58 -36.96	59.83 -0.61 -69.37	46.29 1.02 -31.17	27.36 -0.29 -31.57	18.80 1.36 -0.48	17.41 1.15 -2.76	15.45 1.88 6.79	11.12 2.39 16.60	40.91 3.92 2.15	48.65 4.47 -0.11	37.76 3.28 -1.30	36.00 3.12 -1.48	50.64 3.91 -7.40	34.10 2.52 -6.74	30.37 2.53 -2.43	31.62 2.74 0.40	41.99 3.46 -0.93	33.12 2.83 -1.24	30.09 2.58 -1.27	30.06 2.55 -1.24	33.87 0.35 -29.86	43.72 -0.29 -47.37	163.82 -2.00 -193.95
RAVENSWOOD_GT_9 24257	29.91 1.90 -6.02	45.06 0.58 -36.96	59.83 -0.61 -69.37	46.29 1.02 -31.17	27.36 -0.29 -31.57	18.80 1.36 -0.48	17.41 1.15 -2.76	15.45 1.88 6.79	11.12 2.39 16.60	40.91 3.92 2.15	48.65 4.47 -0.11	37.76 3.28 -1.30	36.00 3.12 -1.48	50.64 3.91 -7.40	34.10 2.52 -6.74	30.37 2.53 -2.43	31.62 2.74 0.40	41.99 3.46 -0.93	33.12 2.83 -1.24	30.09 2.58 -1.27	30.06 2.55 -1.24	33.87 0.35 -29.86	43.72 -0.29 -47.37	163.82 -2.00 -193.95
RAVENSWOOD___1 23533	12.36 1.94 11.58	45.08 0.59 -36.96	59.84 -0.60 -69.37	46.31 1.03 -31.17	27.36 -0.29 -31.57	18.83 1.39 -0.48	17.44 1.18 -2.76	75.99 1.93 -53.70	160.72 2.45 -132.94	55.60 4.01 -12.46	38.78 4.52 9.80	22.77 3.34 13.75	21.14 3.18 13.43	-19.05 4.01 62.38	26.58 2.56 0.83	30.39 2.55 -2.43	31.64 2.76 0.40	28.74 3.49 12.36	20.33 2.86 11.59	25.91 2.60 2.94	30.08 2.58 -1.24	33.88 0.36 -29.86	32.51 -0.29 -36.17	140.71 -2.15 -170.98
RAVENSWOOD___2 23534	12.36 1.94 11.58	45.08 0.59 -36.96	59.84 -0.60 -69.37	46.31 1.03 -31.17	27.36 -0.29 -31.57	18.83 1.39 -0.48	17.44 1.18 -2.76	75.99 1.93 -53.70	160.72 2.45 -132.94	55.60 4.01 -12.46	38.78 4.52 9.80	22.77 3.34 13.75	21.14 3.18 13.43	-19.05 4.01 62.38	26.58 2.56 0.83	30.39 2.55 -2.43	31.64 2.76 0.40	28.74 3.49 12.36	20.33 2.86 11.59	25.91 2.60 2.94	30.08 2.58 -1.24	33.88 0.36 -29.86	32.51 -0.29 -36.17	140.71 -2.15 -170.98
RAVENSWOOD___3 23535	27.93 1.90 -4.04	45.06 0.58 -36.96	59.83 -0.61 -69.37	46.29 1.02 -31.17	27.36 -0.29 -31.57	18.80 1.36 -0.48	17.41 1.15 -2.76	22.24 1.88 0.00	27.91 2.39 -0.19	42.55 3.93 0.51	47.54 4.47 1.00	36.07 3.28 0.39	34.33 3.12 0.19	42.80 3.91 0.43	33.25 2.52 -5.89	30.37 2.53 -2.43	31.62 2.74 0.40	40.50 3.46 0.56	31.68 2.83 0.20	29.62 2.58 -0.80	30.05 2.55 -1.24	33.87 0.36 -29.86	42.46 -0.29 -46.11	161.11 -2.13 -191.37
RAVENSWOOD___4 23820	12.36 1.94 11.58	45.08 0.59 -36.96	59.84 -0.60 -69.37	46.31 1.03 -31.17	27.36 -0.29 -31.57	18.83 1.39 -0.48	17.44 1.18 -2.76	75.99 1.93 -53.70	160.72 2.45 -132.94	55.60 4.01 -12.46	38.78 4.52 9.80	22.77 3.34 13.75	21.14 3.18 13.43	-19.05 4.01 62.38	26.58 2.56 0.83	30.39 2.55 -2.43	31.64 2.76 0.40	28.74 3.49 12.36	20.33 2.86 11.59	25.91 2.60 2.94	30.08 2.58 -1.24	33.88 0.36 -29.86	32.51 -0.29 -36.17	140.71 -2.15 -170.98
RCPI_TRUST___DRP 24196	27.97 1.94 -4.04	45.07 0.58 -36.95	59.81 -0.63 -69.36	46.31 1.03 -31.16	27.35 -0.30 -31.56	18.83 1.39 -0.48	17.43 1.17 -2.76	22.28 1.93 0.00	27.97 2.45 -0.18	42.65 4.02 0.51	47.61 4.54 1.00	36.13 3.34 0.39	34.38 3.18 0.19	42.87 3.99 0.43	33.27 2.54 -5.89	30.40 2.55 -2.43	31.66 2.78 0.40	40.53 3.49 0.56	31.72 2.86 0.20	29.65 2.61 -0.80	30.08 2.58 -1.24	33.87 0.36 -29.85	42.45 -0.29 -46.11	161.07 -2.15 -191.36
RENSSELAER___COGEN 23796	28.21 1.02 -5.20	55.45 0.38 -47.53	79.90 -0.39 -89.22	54.89 0.69 -40.09	36.53 -0.16 -40.60	18.28 0.71 -0.61	17.74 0.59 -3.65	21.28 0.93 0.00	26.79 1.18 -0.28	40.57 1.83 0.40	45.38 2.10 0.79	34.42 1.55 0.31	32.71 1.47 0.15	40.82 1.85 0.34	33.69 1.22 -7.63	29.87 1.27 -3.18	30.36 1.39 0.31	38.87 1.70 0.44	30.30 1.40 0.16	28.67 1.35 -1.07	29.23 1.32 -1.66	42.26 0.19 -38.40	55.80 -0.15 -59.31	216.86 -1.15 -246.15

REVERE_CPDRP 24186	22.97 0.86 -0.12	8.90 0.28 -1.09	-7.25 -0.36 -2.04	15.55 0.52 -0.91	-3.14 -0.15 -0.93	17.61 0.63 -0.01	14.10 0.52 -0.09	21.14 0.78 0.00	26.36 1.03 -0.01	40.80 1.67 0.00	45.98 1.91 0.00	34.57 1.39 0.00	32.64 1.24 0.00	40.87 1.55 0.00	25.92 0.90 -0.17	26.42 0.93 -0.07	30.41 1.13 0.00	39.11 1.50 0.00	30.15 1.09 0.00	27.22 0.94 -0.03	27.20 0.90 -0.04	4.67 0.13 -0.88	-2.11 -0.10 -1.36	-23.34 -0.83 -5.62
RIVERBAY____ 323610	27.88 1.84 -4.04	45.04 0.56 -36.95	59.89 -0.55 -69.36	46.26 0.99 -31.16	27.37 -0.28 -31.56	18.75 1.31 -0.47	17.37 1.12 -2.75	22.30 1.84 -0.11	28.07 2.33 -0.41	42.56 3.84 0.41	47.45 4.38 1.00	36.01 3.22 0.39	34.25 3.04 0.19	42.75 3.86 0.43	33.29 2.55 -5.89	30.32 2.48 -2.43	31.55 2.67 0.40	40.47 3.42 0.56	31.62 2.77 0.20	29.59 2.54 -0.80	30.00 2.50 -1.24	33.87 0.35 -29.85	42.46 -0.28 -46.11	161.15 -2.09 -191.37
ROCHESTER_9_IC 23652	21.89 -0.60 -0.49	11.84 -0.20 -4.51	-0.32 0.14 -8.46	17.45 -0.47 -3.80	0.02 0.08 -3.85	16.43 -0.59 -0.06	13.77 -0.53 -0.81	19.60 -0.75 0.00	24.61 -0.94 -0.23	38.79 -1.43 -1.08	44.68 -1.52 -2.13	32.84 -1.16 -0.83	30.70 -1.11 -0.40	38.88 -1.35 -0.91	24.83 -0.97 -0.95	24.98 -1.02 -0.58	29.08 -1.03 -0.84	37.58 -1.23 -1.20	28.49 -0.99 -0.43	25.63 -0.95 -0.32	25.75 -0.91 -0.40	7.18 -0.13 -3.65	2.35 0.08 -5.63	-4.25 0.53 -23.35
ROSETON____1 23587	27.59 1.53 -4.07	45.22 0.47 -37.22	60.43 -0.51 -69.86	46.34 0.84 -31.39	27.64 -0.24 -31.79	18.55 1.10 -0.48	17.21 0.93 -2.78	21.84 1.49 0.00	27.43 1.92 -0.19	41.78 3.14 0.51	46.66 3.59 1.00	35.42 2.63 0.39	33.69 2.49 0.19	42.01 3.12 0.43	32.78 2.01 -5.93	29.89 2.02 -2.44	31.09 2.21 0.39	39.87 2.82 0.56	31.14 2.28 0.20	29.14 2.09 -0.80	29.59 2.08 -1.26	34.02 0.29 -30.07	42.84 -0.24 -46.44	162.87 -1.74 -192.74
ROSETON____2 23588	27.59 1.53 -4.07	45.22 0.47 -37.22	60.43 -0.51 -69.86	46.34 0.84 -31.39	27.64 -0.24 -31.79	18.55 1.10 -0.48	17.21 0.93 -2.78	21.84 1.49 0.00	27.43 1.92 -0.19	41.78 3.14 0.51	46.66 3.59 1.00	35.42 2.63 0.39	33.69 2.49 0.19	42.01 3.12 0.43	32.78 2.01 -5.93	29.89 2.02 -2.44	31.09 2.21 0.39	39.87 2.82 0.56	31.14 2.28 0.20	29.14 2.09 -0.80	29.59 2.08 -1.26	34.02 0.29 -30.07	42.84 -0.24 -46.44	162.87 -1.74 -192.74
RUSSELL____1 23602	22.00 -0.49 -0.49	11.88 -0.16 -4.51	-0.36 0.09 -8.47	17.51 -0.40 -3.80	0.01 0.07 -3.85	16.51 -0.51 -0.06	13.83 -0.46 -0.79	19.71 -0.65 0.00	24.75 -0.80 -0.22	38.98 -1.20 -1.04	44.88 -1.25 -2.05	33.01 -0.96 -0.80	30.88 -0.91 -0.39	39.10 -1.10 -0.88	24.97 -0.82 -0.95	25.13 -0.86 -0.57	29.24 -0.85 -0.81	37.78 -0.98 -1.16	28.67 -0.80 -0.41	25.79 -0.77 -0.32	25.90 -0.75 -0.39	7.21 -0.11 -3.65	2.33 0.06 -5.63	-4.38 0.39 -23.36
RUSSELL____2 23532	22.00 -0.49 -0.49	11.88 -0.16 -4.51	-0.36 0.09 -8.47	17.51 -0.40 -3.80	0.01 0.07 -3.85	16.51 -0.51 -0.06	13.83 -0.46 -0.79	19.71 -0.65 0.00	24.75 -0.80 -0.22	38.98 -1.20 -1.04	44.88 -1.25 -2.05	33.01 -0.96 -0.80	30.88 -0.91 -0.39	39.10 -1.10 -0.88	24.97 -0.82 -0.95	25.13 -0.86 -0.57	29.24 -0.85 -0.81	37.78 -0.98 -1.16	28.67 -0.80 -0.41	25.79 -0.77 -0.32	25.90 -0.75 -0.39	7.21 -0.11 -3.65	2.33 0.06 -5.63	-4.38 0.39 -23.36
RUSSELL____3 23549	22.00 -0.49 -0.49	11.88 -0.16 -4.51	-0.36 0.09 -8.47	17.51 -0.40 -3.80	0.01 0.07 -3.85	16.51 -0.51 -0.06	13.83 -0.46 -0.79	19.71 -0.65 0.00	24.75 -0.80 -0.22	38.98 -1.20 -1.04	44.88 -1.25 -2.05	33.01 -0.96 -0.80	30.88 -0.91 -0.39	39.10 -1.10 -0.88	24.97 -0.82 -0.95	25.13 -0.86 -0.57	29.24 -0.85 -0.81	37.78 -0.98 -1.16	28.67 -0.80 -0.41	25.79 -0.77 -0.32	25.90 -0.75 -0.39	7.21 -0.11 -3.65	2.33 0.06 -5.63	-4.38 0.39 -23.36
RUSSELL____4 23556	22.00 -0.49 -0.49	11.88 -0.16 -4.51	-0.36 0.09 -8.47	17.51 -0.40 -3.80	0.01 0.07 -3.85	16.51 -0.51 -0.06	13.83 -0.46 -0.79	19.71 -0.65 0.00	24.75 -0.80 -0.22	38.98 -1.20 -1.04	44.88 -1.25 -2.05	33.01 -0.96 -0.80	30.88 -0.91 -0.39	39.10 -1.10 -0.88	24.97 -0.82 -0.95	25.13 -0.86 -0.57	29.24 -0.85 -0.81	37.78 -0.98 -1.16	28.67 -0.80 -0.41	25.79 -0.77 -0.32	25.90 -0.75 -0.39	7.21 -0.11 -3.65	2.33 0.06 -5.63	-4.38 0.39 -23.36
RUSSELL____STATION 23914	22.00 -0.49 -0.49	11.88 -0.16 -4.51	-0.36 0.09 -8.47	17.51 -0.40 -3.80	0.01 0.07 -3.85	16.51 -0.51 -0.06	13.83 -0.46 -0.79	19.71 -0.65 0.00	24.75 -0.80 -0.22	38.98 -1.20 -1.04	44.88 -1.25 -2.05	33.01 -0.96 -0.80	30.88 -0.91 -0.39	39.10 -1.10 -0.88	24.97 -0.82 -0.95	25.13 -0.86 -0.57	29.24 -0.85 -0.81	37.78 -0.98 -1.16	28.67 -0.80 -0.41	25.79 -0.77 -0.32	25.90 -0.75 -0.39	7.21 -0.11 -3.65	2.33 0.06 -5.63	-4.38 0.39 -23.36
S SALMON____HYD 24043	22.11 -0.15 -0.27	9.93 -0.07 -2.47	-4.26 0.02 -4.64	16.10 -0.10 -2.09	-1.78 0.03 -2.11	16.78 -0.22 -0.03	13.48 -0.22 -0.20	19.92 -0.44 0.00	24.83 -0.52 -0.02	38.52 -0.62 0.00	43.41 -0.66 0.00	32.61 -0.57 0.00	30.80 -0.59 0.00	38.56 -0.76 0.00	24.60 -0.64 -0.40	24.89 -0.70 -0.17	28.57 -0.70 0.00	36.74 -0.87 0.00	28.36 -0.70 0.00	25.62 -0.69 -0.06	25.67 -0.68 -0.09	5.58 -0.08 -2.00	-0.22 0.06 -3.09	-14.85 0.48 -12.80
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	21.21 -1.43 -0.64	12.95 -0.47 -5.89	2.50 0.37 -11.05	18.09 -0.99 -4.97	1.33 0.21 -5.03	15.73 -1.30 -0.07	6.04 -1.16 6.30	18.68 -1.63 0.05	20.32 -2.05 2.95	19.43 -3.22 16.49	7.96 -3.53 32.58	17.77 -2.75 12.65	22.56 -2.62 6.22	22.21 -3.16 13.94	20.10 -2.25 2.49	19.41 -2.34 3.67	13.95 -2.51 12.81	16.12 -3.19 18.30	20.07 -2.44 6.56	20.96 -2.14 3.15	20.78 -2.09 3.39	8.03 -0.31 -4.67	4.21 0.22 -7.35	3.83 1.47 -30.50
SELKIRK____I 23801	28.17 1.05 -5.12	54.73 0.37 -46.82	78.57 -0.40 -87.89	54.27 0.67 -39.49	35.91 -0.17 -40.00	18.31 0.75 -0.61	17.72 0.63 -3.59	21.32 0.97 0.00	26.84 1.24 -0.28	40.66 1.93 0.41	45.46 2.19 0.80	34.48 1.61 0.31	32.77 1.52 0.15	40.89 1.91 0.34	33.60 1.25 -7.51	29.85 1.30 -3.13	30.38 1.42 0.32	38.92 1.76 0.45	30.33 1.43 0.16	28.66 1.36 -1.05	29.24 1.35 -1.63	41.69 0.19 -37.83	54.91 -0.15 -58.43	213.16 -1.18 -242.48
SELKIRK____II 23799	28.17 1.05 -5.13	54.77 0.37 -46.87	78.66 -0.40 -87.98	54.31 0.67 -39.53	35.95 -0.17 -40.04	18.31 0.74 -0.61	17.72 0.62 -3.60	21.32 0.97 0.00	26.83 1.23 -0.28	40.65 1.92 0.41	45.45 2.19 0.80	34.48 1.61 0.31	32.76 1.52 0.15	40.88 1.91 0.34	33.60 1.24 -7.52	29.85 1.30 -3.13	30.38 1.42 0.32	38.91 1.75 0.45	30.33 1.43 0.16	28.66 1.36 -1.05	29.23 1.34 -1.63	41.72 0.19 -37.87	54.97 -0.15 -58.49	213.42 -1.17 -242.72
SENECA OSWGO____HYD 24041	22.10 -0.21 -0.32	10.37 -0.08 -2.92	-3.38 0.06 -5.48	16.40 -0.18 -2.46	-1.38 0.04 -2.50	16.78 -0.22 -0.04	13.53 -0.21 -0.23	19.91 -0.44 0.00	24.83 -0.52 -0.02	38.38 -0.76 0.00	43.28 -0.79 0.00	32.56 -0.61 0.00	30.79 -0.60 0.00	38.58 -0.74 0.00	24.81 -0.51 -0.47	25.11 -0.52 -0.20	28.70 -0.57 0.00	36.92 -0.69 0.00	28.52 -0.54 0.00	25.82 -0.50 -0.07	25.95 -0.42 -0.11	5.97 -0.05 -2.36	0.32 0.04 -3.64	-12.74 0.27 -15.12

SENECA___ENERGY 23797	22.34 -0.18 -0.52	12.23 -0.08 -4.78	0.10 0.05 -8.97	17.92 -0.22 -4.03	0.22 0.05 -4.08	16.73 -0.29 -0.06	13.61 -0.27 -0.38	19.92 -0.43 0.00	24.87 -0.49 -0.04	38.47 -0.67 0.00	43.37 -0.70 0.00	32.63 -0.55 0.00	30.84 -0.55 0.00	38.66 -0.65 0.00	25.12 -0.50 -0.77	25.23 -0.51 -0.33	28.72 -0.56 0.00	36.95 -0.66 0.00	28.60 -0.46 0.00	25.93 -0.43 -0.12	26.04 -0.39 -0.17	7.47 -0.05 -3.86	2.65 0.05 -5.97	-3.01 0.37 -24.76
SHOEMAKER___GT 23640	27.04 1.34 -3.71	41.88 0.41 -33.93	54.33 -0.45 -63.70	43.46 0.73 -28.62	24.86 -0.21 -28.99	18.37 0.96 -0.44	16.82 0.81 -2.51	21.65 1.29 0.00	27.15 1.67 -0.16	41.36 2.75 0.53	46.19 3.17 1.05	35.09 2.32 0.41	33.38 2.18 0.20	41.63 2.76 0.45	32.01 1.78 -5.39	29.42 1.79 -2.21	30.82 1.96 0.41	39.53 2.51 0.59	30.88 2.03 0.21	28.82 1.86 -0.72	29.24 1.85 -1.13	31.33 0.26 -27.42	38.77 -0.21 -42.34	146.05 -1.54 -175.73
SHOREHAM_IC_1 23715	28.53 2.49 -4.04	45.29 0.80 -36.96	59.61 -0.84 -69.38	46.68 1.40 -31.17	27.27 -0.39 -31.57	19.25 1.81 -0.48	17.75 1.49 -2.76	22.77 2.42 0.00	28.64 3.12 -0.19	43.82 5.19 0.51	49.20 6.14 1.00	37.41 4.62 0.39	35.79 4.37 -0.03	82.80 5.61 -37.87	74.91 3.58 -46.48	31.49 3.61 -2.45	32.92 4.05 0.40	42.21 5.13 0.53	32.95 4.09 0.20	39.89 3.83 -9.81	40.20 3.81 -10.13	37.00 0.53 -32.81	42.33 -0.43 -46.12	160.13 -3.13 -191.40
SHOREHAM_IC_2 23716	28.53 2.49 -4.04	45.29 0.80 -36.96	59.61 -0.84 -69.38	46.68 1.40 -31.17	27.27 -0.39 -31.57	19.25 1.81 -0.48	17.75 1.49 -2.76	22.77 2.42 0.00	28.64 3.12 -0.19	43.82 5.19 0.51	49.20 6.14 1.00	37.41 4.62 0.39	35.79 4.37 -0.03	82.80 5.61 -37.87	74.91 3.58 -46.48	31.49 3.61 -2.45	32.92 4.05 0.40	42.21 5.13 0.53	32.95 4.09 0.20	39.89 3.83 -9.81	40.20 3.81 -10.13	37.00 0.53 -32.81	42.33 -0.43 -46.12	160.13 -3.13 -191.40
SISSONVILLE___ 23735	20.76 -1.23 0.00	7.16 -0.37 0.00	-8.47 0.45 0.00	13.50 -0.61 0.00	-3.74 0.18 0.00	16.24 -0.72 0.00	12.94 -0.56 0.00	19.94 -0.41 0.00	24.75 -0.58 0.00	37.60 -1.54 0.00	42.28 -1.79 0.00	31.92 -1.26 0.00	30.07 -1.33 0.00	37.59 -1.73 0.00	23.74 -1.11 0.00	24.68 -0.74 0.00	28.50 -0.78 0.00	36.67 -0.94 0.00	28.28 -0.78 0.00	25.47 -0.78 0.00	24.94 -1.32 0.00	3.46 -0.20 0.00	-3.19 0.18 0.00	-26.68 1.45 0.00
SITHE_IND_GS1 24169	21.72 -0.53 -0.26	9.70 -0.19 -2.36	-4.31 0.19 -4.42	15.73 -0.37 -1.99	-1.81 0.09 -2.01	16.53 -0.46 -0.03	13.28 -0.41 -0.19	19.59 -0.77 0.00	24.41 -0.94 -0.02	37.70 -1.44 0.00	42.48 -1.59 0.00	31.96 -1.21 0.00	30.23 -1.16 0.00	37.88 -1.44 0.00	24.29 -0.93 -0.38	24.62 -0.96 -0.16	28.19 -1.08 0.00	36.23 -1.38 0.00	28.00 -1.06 0.00	25.35 -0.96 -0.06	25.49 -0.85 -0.09	5.46 -0.10 -1.91	-0.34 0.08 -2.94	-15.28 0.64 -12.21
SITHE_IND_GS2 24170	21.72 -0.53 -0.26	9.70 -0.19 -2.36	-4.31 0.19 -4.42	15.73 -0.37 -1.99	-1.81 0.09 -2.01	16.53 -0.46 -0.03	13.28 -0.41 -0.19	19.59 -0.77 0.00	24.41 -0.94 -0.02	37.70 -1.44 0.00	42.48 -1.59 0.00	31.96 -1.21 0.00	30.23 -1.16 0.00	37.88 -1.44 0.00	24.29 -0.93 -0.38	24.62 -0.96 -0.16	28.19 -1.08 0.00	36.23 -1.38 0.00	28.00 -1.06 0.00	25.35 -0.96 -0.06	25.49 -0.85 -0.09	5.46 -0.10 -1.91	-0.34 0.08 -2.94	-15.28 0.64 -12.21
SITHE_IND_GS3 24171	21.72 -0.53 -0.26	9.70 -0.19 -2.36	-4.31 0.19 -4.42	15.73 -0.37 -1.99	-1.81 0.09 -2.01	16.53 -0.46 -0.03	13.28 -0.41 -0.19	19.59 -0.77 0.00	24.41 -0.94 -0.02	37.70 -1.44 0.00	42.48 -1.59 0.00	31.96 -1.21 0.00	30.23 -1.16 0.00	37.88 -1.44 0.00	24.29 -0.93 -0.38	24.62 -0.96 -0.16	28.19 -1.08 0.00	36.23 -1.38 0.00	28.00 -1.06 0.00	25.35 -0.96 -0.06	25.49 -0.85 -0.09	5.46 -0.10 -1.91	-0.34 0.08 -2.94	-15.28 0.64 -12.21
SITHE_IND_GS4 24172	21.72 -0.53 -0.26	9.70 -0.19 -2.36	-4.31 0.19 -4.42	15.73 -0.37 -1.99	-1.81 0.09 -2.01	16.53 -0.46 -0.03	13.28 -0.41 -0.19	19.59 -0.77 0.00	24.41 -0.94 -0.02	37.70 -1.44 0.00	42.48 -1.59 0.00	31.96 -1.21 0.00	30.23 -1.16 0.00	37.88 -1.44 0.00	24.29 -0.93 -0.38	24.62 -0.96 -0.16	28.19 -1.08 0.00	36.23 -1.38 0.00	28.00 -1.06 0.00	25.35 -0.96 -0.06	25.49 -0.85 -0.09	5.46 -0.10 -1.91	-0.34 0.08 -2.94	-15.28 0.64 -12.21
SITHE___BATAVIA 24024	21.72 -0.84 -0.57	12.46 -0.28 -5.21	0.99 0.14 -9.78	17.89 -0.62 -4.39	0.64 0.10 -4.45	16.23 -0.80 -0.06	9.70 -0.77 3.03	19.30 -1.03 0.02	22.55 -1.29 1.49	28.74 -2.00 8.40	25.34 -2.13 16.59	25.07 -1.66 6.44	26.66 -1.57 3.17	30.34 -1.87 7.10	22.51 -1.42 0.91	22.21 -1.49 1.72	21.24 -1.51 6.52	26.47 -1.82 9.32	24.27 -1.45 3.34	23.39 -1.31 1.55	23.30 -1.31 1.65	7.64 -0.20 -4.17	3.26 0.13 -6.50	-0.42 0.73 -26.98
SITHE___INDEPEND 23800	21.72 -0.53 -0.26	9.70 -0.19 -2.36	-4.31 0.19 -4.42	15.73 -0.37 -1.99	-1.81 0.09 -2.01	16.53 -0.46 -0.03	13.28 -0.41 -0.19	19.59 -0.77 0.00	24.41 -0.94 -0.02	37.70 -1.44 0.00	42.48 -1.59 0.00	31.96 -1.21 0.00	30.23 -1.16 0.00	37.88 -1.44 0.00	24.29 -0.93 -0.38	24.62 -0.96 -0.16	28.19 -1.08 0.00	36.23 -1.38 0.00	28.00 -1.06 0.00	25.35 -0.96 -0.06	25.49 -0.85 -0.09	5.46 -0.10 -1.91	-0.34 0.08 -2.94	-15.28 0.64 -12.21
SITHE___MASSENA 23902	21.17 -0.83 0.00	7.30 -0.23 0.00	-8.64 0.28 0.00	13.73 -0.38 0.00	-3.80 0.12 0.00	16.49 -0.47 0.00	13.14 -0.36 0.00	20.12 -0.23 0.00	24.96 -0.37 0.00	38.10 -1.04 0.00	42.81 -1.25 0.00	32.31 -0.86 0.00	30.52 -0.88 0.00	38.20 -1.11 0.00	24.16 -0.68 0.00	24.98 -0.44 0.00	28.81 -0.47 0.00	37.06 -0.55 0.00	28.56 -0.50 0.00	25.77 -0.47 0.00	25.42 -0.84 0.00	3.53 -0.13 0.00	-3.25 0.11 0.00	-27.25 0.88 0.00
SITHE___OGDNSBRG 24021	21.23 -0.76 0.00	7.33 -0.21 0.00	-8.67 0.25 0.00	13.80 -0.31 0.00	-3.81 0.10 0.00	16.60 -0.36 0.00	13.23 -0.27 0.00	20.37 0.01 0.00	25.28 -0.05 0.00	38.48 -0.66 0.00	43.25 -0.81 0.00	32.64 -0.54 0.00	30.77 -0.63 0.00	38.50 -0.81 0.00	24.33 -0.52 0.00	25.24 -0.17 0.00	29.14 -0.14 0.00	37.51 -0.09 0.00	28.92 -0.15 0.00	26.05 -0.20 0.00	25.56 -0.70 0.00	3.55 -0.11 0.00	-3.26 0.10 0.00	-27.31 0.82 0.00
SITHE___STERLING 23777	22.90 0.75 -0.16	9.27 0.25 -1.49	-6.45 -0.32 -2.79	15.82 0.45 -1.25	-2.77 -0.13 -1.27	17.53 0.54 -0.02	14.06 0.44 -0.12	21.00 0.65 0.00	26.19 0.85 -0.01	40.52 1.39 0.00	45.67 1.60 0.00	34.35 1.18 0.00	32.44 1.05 0.00	40.63 1.31 0.00	25.84 0.75 -0.24	26.30 0.78 -0.10	30.21 0.94 0.00	38.83 1.22 0.00	29.95 0.89 0.00	27.05 0.77 -0.04	27.07 0.75 -0.05	4.97 0.10 -1.20	-1.60 -0.08 -1.85	-21.15 -0.72 -7.70
SOUTH CAIRO___GT 23612	28.63 2.21 -4.43	48.76 0.74 -40.49	66.24 -0.83 -75.99	49.57 1.31 -34.14	30.30 -0.37 -34.58	19.10 1.62 -0.52	17.91 1.35 -3.06	22.46 2.11 0.00	28.26 2.72 -0.22	42.98 4.31 0.47	48.02 4.89 0.93	36.51 3.69 0.36	34.72 3.50 0.18	43.35 4.44 0.40	34.13 2.82 -6.47	30.98 2.88 -2.68	32.22 3.31 0.37	41.39 4.31 0.52	32.21 3.34 0.19	30.13 2.99 -0.89	30.57 2.93 -1.38	36.78 0.41 -32.71	46.82 -0.33 -50.52	179.41 -2.12 -209.65

SOUTH HAMPTN___IC 23720	29.16 3.13 -4.04	45.51 1.01 -36.96	59.35 -1.11 -69.38	47.08 1.80 -31.17	27.16 -0.50 -31.57	19.75 2.31 -0.48	18.16 1.90 -2.76	23.41 3.06 0.00	29.47 3.96 -0.19	45.09 6.46 0.51	50.61 7.55 1.00	38.44 5.65 0.39	36.76 5.33 -0.03	84.06 6.87 -37.87	75.69 4.36 -46.48	32.28 4.41 -2.45	33.89 5.01 0.40	43.50 6.41 0.52	33.91 5.04 0.20	40.70 4.64 -9.81	40.98 4.59 -10.13	37.11 0.64 -32.81	42.24 -0.52 -46.12	159.47 -3.80 -191.40
SOUTHOLD___IC 23719	29.52 3.49 -4.04	45.63 1.14 -36.96	59.19 -1.26 -69.38	47.31 2.03 -31.17	27.09 -0.57 -31.57	20.04 2.60 -0.48	18.40 2.14 -2.76	23.78 3.43 0.00	29.95 4.44 -0.19	45.84 7.21 0.51	51.44 8.38 1.00	39.05 6.26 0.39	37.31 5.88 -0.03	84.79 7.60 -37.87	76.14 4.82 -46.48	32.75 4.87 -2.45	34.45 5.57 0.40	44.23 7.15 0.52	34.48 5.62 0.20	41.21 5.15 -9.81	41.47 5.08 -10.13	37.18 0.70 -32.81	42.18 -0.58 -46.12	159.07 -4.20 -191.40
ST LAWRENCE____ 23600	21.16 -0.83 0.00	7.29 -0.24 0.00	-8.63 0.29 0.00	13.72 -0.39 0.00	-3.79 0.12 0.00	16.47 -0.50 0.00	13.11 -0.39 0.00	19.92 -0.43 0.00	24.74 -0.59 0.00	38.02 -1.12 0.00	42.73 -1.34 0.00	32.24 -0.93 0.00	30.48 -0.91 0.00	38.14 -1.17 0.00	24.13 -0.71 0.00	24.77 -0.66 0.00	28.56 -0.72 0.00	36.72 -0.89 0.00	28.31 -0.75 0.00	25.56 -0.68 0.00	25.40 -0.85 0.00	3.53 -0.13 0.00	-3.25 0.11 0.00	-27.25 0.88 0.00
STATION 5_MISC_HYD 23604	21.89 -0.60 -0.49	11.84 -0.20 -4.51	-0.32 0.14 -8.46	17.45 -0.47 -3.80	0.02 0.08 -3.85	16.43 -0.59 -0.06	13.77 -0.53 -0.81	19.60 -0.75 0.00	24.61 -0.94 -0.23	38.79 -1.43 -1.08	44.68 -1.52 -2.13	32.84 -1.16 -0.83	30.70 -1.11 -0.40	38.88 -1.35 -0.91	24.83 -0.97 -0.95	24.98 -1.02 -0.58	29.08 -1.03 -0.84	37.58 -1.23 -1.20	28.49 -0.99 -0.43	25.63 -0.95 -0.32	25.75 -0.91 -0.40	7.18 -0.13 -3.65	2.35 0.08 -5.63	-4.25 0.53 -23.35
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	22.35 -0.14 -0.49	11.99 -0.05 -4.51	-0.47 -0.02 -8.47	17.74 -0.18 -3.80	-0.05 0.02 -3.85	16.80 -0.22 -0.06	13.96 -0.21 -0.68	20.05 -0.30 0.00	25.14 -0.36 -0.17	39.41 -0.50 -0.77	45.11 -0.48 -1.53	33.37 -0.40 -0.59	31.28 -0.41 -0.29	39.49 -0.48 -0.65	25.32 -0.41 -0.89	25.48 -0.44 -0.50	29.47 -0.40 -0.60	38.05 -0.41 -0.86	29.02 -0.35 -0.31	26.15 -0.36 -0.26	26.25 -0.34 -0.33	7.27 -0.05 -3.65	2.29 0.03 -5.63	-4.62 0.15 -23.37
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.79 -0.69 -0.49	11.77 -0.23 -4.46	-0.36 0.18 -8.38	17.35 -0.52 -3.77	0.00 0.10 -3.81	16.36 -0.66 -0.06	13.73 -0.58 -0.81	19.51 -0.85 0.00	24.52 -1.04 -0.23	38.64 -1.58 -1.09	44.52 -1.70 -2.15	32.72 -1.29 -0.83	30.57 -1.23 -0.41	38.73 -1.50 -0.92	24.74 -1.06 -0.95	24.90 -1.10 -0.58	28.98 -1.14 -0.84	37.45 -1.37 -1.21	28.39 -1.10 -0.43	25.53 -1.04 -0.33	25.65 -1.02 -0.40	7.14 -0.14 -3.61	2.30 0.10 -5.57	-4.34 0.67 -23.12
STEEL___WIND 323596	21.63 -1.04 -0.67	13.33 -0.35 -6.15	2.84 0.22 -11.54	18.53 -0.77 -5.18	1.49 0.15 -5.25	15.99 -1.04 -0.07	6.88 -0.95 5.68	19.02 -1.29 0.04	21.04 -1.60 2.68	21.63 -2.48 15.02	11.69 -2.70 29.68	19.49 -2.16 11.53	23.62 -2.11 5.67	24.11 -2.50 12.70	20.84 -1.86 2.15	20.19 -1.95 3.29	15.53 -2.08 11.67	18.29 -2.65 16.67	21.11 -1.98 5.98	21.68 -1.72 2.85	21.53 -1.67 3.06	8.31 -0.24 -4.89	4.49 0.19 -7.67	4.87 1.17 -31.83
STEUBEN_REC_LFGE 323667	23.36 0.48 -0.89	15.81 0.15 -8.13	6.04 -0.30 -15.26	21.09 0.12 -6.86	2.97 -0.06 -6.95	17.01 -0.05 -0.10	11.54 -0.13 1.82	20.20 -0.14 0.02	24.13 -0.16 1.03	32.90 -0.21 6.03	31.98 -0.18 11.91	28.39 -0.16 4.63	28.80 -0.32 2.27	33.91 -0.30 5.10	24.43 -0.47 -0.06	24.00 -0.49 0.93	24.12 -0.47 4.68	30.45 -0.47 6.69	26.37 -0.29 2.40	25.07 -0.17 1.01	25.05 -0.19 1.02	10.19 -0.02 -6.54	6.85 0.06 -10.15	14.36 0.38 -42.11
STONY___BROOK 24151	28.49 2.46 -4.04	45.28 0.79 -36.96	59.62 -0.83 -69.38	46.66 1.37 -31.17	27.28 -0.38 -31.57	19.21 1.78 -0.48	17.73 1.47 -2.76	22.74 2.39 0.00	28.62 3.11 -0.19	43.80 5.17 0.51	49.17 6.10 1.00	37.38 4.59 0.39	35.77 4.34 -0.03	82.76 5.57 -37.87	74.88 3.55 -46.48	31.46 3.58 -2.45	32.88 4.00 0.40	42.12 5.05 0.53	32.91 4.05 0.20	39.85 3.79 -9.81	40.15 3.76 -10.13	36.99 0.52 -32.81	42.33 -0.43 -46.12	160.17 -3.09 -191.40
STURGEON_POOL_HYD 23609	27.70 1.55 -4.15	46.00 0.48 -37.99	61.86 -0.52 -71.31	47.01 0.86 -32.04	28.29 -0.25 -32.45	18.58 1.13 -0.49	17.30 0.96 -2.85	21.88 1.53 0.00	27.49 1.97 -0.20	41.85 3.20 0.50	46.73 3.64 0.98	35.46 2.67 0.38	33.73 2.53 0.19	42.06 3.17 0.42	32.95 2.04 -6.06	29.98 2.07 -2.50	31.16 2.27 0.38	39.96 2.91 0.55	31.21 2.35 0.20	29.21 2.15 -0.82	29.68 2.14 -1.29	34.65 0.30 -30.69	43.80 -0.24 -47.40	166.79 -1.81 -196.74
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.22 1.44 -3.79	42.61 0.44 -34.64	55.61 -0.48 -65.01	44.11 0.78 -29.21	25.44 -0.23 -29.58	18.45 1.05 -0.45	16.95 0.88 -2.57	21.76 1.41 0.00	27.31 1.82 -0.16	41.62 3.00 0.53	46.50 3.47 1.04	35.31 2.54 0.40	33.59 2.39 0.20	41.89 3.02 0.44	32.30 1.95 -5.51	29.63 1.95 -2.26	30.99 2.13 0.41	39.76 2.74 0.58	31.06 2.21 0.21	29.00 2.02 -0.73	29.43 2.02 -1.15	31.93 0.28 -27.98	39.63 -0.23 -43.22	149.56 -1.67 -179.36
SYNERGY___BIOGAS 323694	21.72 -0.84 -0.57	12.46 -0.28 -5.21	0.99 0.14 -9.78	17.89 -0.62 -4.39	0.64 0.10 -4.45	16.23 -0.80 -0.06	9.70 -0.77 3.03	19.30 -1.03 0.02	22.55 -1.29 1.49	28.74 -2.00 8.40	25.34 -2.13 16.59	25.07 -1.66 6.44	26.66 -1.57 3.17	30.34 -1.87 7.10	22.51 -1.42 0.91	22.21 -1.49 1.72	21.24 -1.51 6.52	26.47 -1.82 9.32	24.27 -1.45 3.34	23.39 -1.31 1.55	23.30 -1.31 1.65	7.64 -0.20 -4.17	3.26 0.13 -6.50	-0.42 0.73 -26.98
SYRACUSE___ENERGY_ST1 323597	22.48 0.08 -0.41	11.30 0.01 -3.75	-1.92 -0.05 -7.05	17.28 0.00 -3.17	-0.72 -0.01 -3.21	17.00 -0.01 -0.05	13.77 -0.03 -0.30	20.21 -0.14 0.00	25.21 -0.14 -0.03	38.98 -0.16 0.00	43.92 -0.14 0.00	33.06 -0.11 0.00	31.26 -0.13 0.00	39.17 -0.14 0.00	25.31 -0.14 -0.61	25.54 -0.14 -0.26	29.14 -0.13 0.00	37.48 -0.13 0.00	28.97 -0.09 0.00	26.25 -0.09 -0.09	26.37 -0.02 -0.14	6.70 0.01 -3.03	1.31 -0.01 -4.68	-8.77 -0.08 -19.45
SYRACUSE___ENERGY_ST2 323598	22.48 0.08 -0.41	11.30 0.01 -3.75	-1.92 -0.05 -7.05	17.28 0.00 -3.17	-0.72 -0.01 -3.21	17.00 -0.01 -0.05	13.77 -0.03 -0.30	20.21 -0.14 0.00	25.21 -0.14 -0.03	38.98 -0.16 0.00	43.92 -0.14 0.00	33.06 -0.11 0.00	31.26 -0.13 0.00	39.17 -0.14 0.00	25.31 -0.14 -0.61	25.54 -0.14 -0.26	29.14 -0.13 0.00	37.48 -0.13 0.00	28.97 -0.09 0.00	26.25 -0.09 -0.09	26.37 -0.02 -0.14	6.70 0.01 -3.03	1.31 -0.01 -4.68	-8.77 -0.08 -19.45
SYRACUSE___POWER 24017	22.52 0.10 -0.43	11.46 0.02 -3.91	-1.65 -0.06 -7.33	17.42 0.01 -3.29	-0.59 -0.01 -3.34	17.02 0.01 -0.05	13.80 -0.01 -0.31	20.25 -0.10 0.00	25.26 -0.10 -0.03	39.04 -0.10 0.00	44.01 -0.06 0.00	33.11 -0.06 0.00	31.30 -0.09 0.00	39.23 -0.09 0.00	25.37 -0.11 -0.63	25.58 -0.11 -0.27	29.18 -0.10 0.00	37.52 -0.09 0.00	29.01 -0.05 0.00	26.29 -0.05 -0.09	26.41 0.01 -0.14	6.83 0.01 -3.16	1.50 -0.01 -4.87	-8.01 -0.10 -20.22

TRIGEN___CC 323695	27.93 1.89 -4.04	45.08 0.59 -36.96	59.85 -0.61 -69.38	46.30 1.02 -31.17	27.37 -0.29 -31.57	18.79 1.35 -0.48	17.39 1.13 -2.76	22.19 1.84 0.00	27.90 2.39 -0.19	42.64 4.01 0.51	47.82 4.75 1.00	36.33 3.54 0.39	34.77 3.34 -0.03	81.35 4.16 -37.87	73.99 2.66 -46.48	30.56 2.69 -2.45	31.83 2.94 0.40	40.73 3.69 0.56	31.83 2.97 0.20	38.83 2.77 -9.81	39.16 2.78 -10.12	36.86 0.39 -32.81	42.44 -0.31 -46.12	161.01 -2.26 -191.40
UNION___PROCESSING_DRP 323587	21.84 -0.65 -0.50	11.85 -0.22 -4.53	-0.26 0.16 -8.51	17.43 -0.50 -3.82	0.05 0.09 -3.87	16.39 -0.63 -0.06	13.60 -0.56 -0.66	19.55 -0.81 0.00	24.49 -1.00 -0.16	38.33 -1.52 -0.72	43.85 -1.64 -1.41	32.48 -1.25 -0.55	30.48 -1.19 -0.27	38.47 -1.45 -0.61	24.69 -1.03 -0.88	24.83 -1.08 -0.49	28.72 -1.11 -0.56	37.07 -1.33 -0.79	28.27 -1.07 -0.29	25.49 -1.01 -0.25	25.59 -0.99 -0.32	7.19 -0.14 -3.67	2.38 0.09 -5.65	-4.06 0.61 -23.47
UPPER HUDSON___HYD 24058	29.17 1.58 -5.59	59.16 0.50 -51.14	86.47 -0.59 -95.98	58.03 0.80 -43.12	39.56 -0.20 -43.68	18.61 0.99 -0.66	18.46 0.86 -4.11	21.68 1.33 0.00	27.48 1.77 -0.38	42.02 2.88 0.00	47.47 3.40 0.00	35.74 2.57 0.00	33.58 2.18 0.00	42.01 2.69 0.00	34.87 1.73 -8.29	30.75 1.80 -3.53	31.33 2.05 0.00	40.22 2.61 0.00	31.10 2.04 0.00	29.35 1.86 -1.24	29.91 1.77 -1.87	45.23 0.25 -41.31	60.26 -0.18 -63.80	235.34 -1.32 -264.79
UPPER RAQUET___HYD 24056	20.76 -1.23 0.00	7.16 -0.37 0.00	-8.47 0.45 0.00	13.50 -0.61 0.00	-3.74 0.18 0.00	16.24 -0.72 0.00	12.94 -0.56 0.00	19.94 -0.41 0.00	24.75 -0.58 0.00	37.60 -1.54 0.00	42.28 -1.79 0.00	31.92 -1.26 0.00	30.07 -1.33 0.00	37.59 -1.73 0.00	23.74 -1.11 0.00	24.68 -0.74 0.00	28.50 -0.78 0.00	36.67 -0.94 0.00	28.28 -0.78 0.00	25.47 -0.78 0.00	24.94 -1.32 0.00	3.46 -0.20 0.00	-3.19 0.18 0.00	-26.68 1.45 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.74 1.00 -1.75	23.81 0.32 -15.96	20.66 -0.37 -29.96	28.14 0.57 -13.46	9.56 -0.17 -13.63	17.89 0.73 -0.21	14.80 0.60 -0.70	21.26 0.91 0.00	26.36 1.17 0.14	39.62 1.90 1.42	43.46 2.20 2.81	33.67 1.59 1.09	32.31 1.45 0.54	39.94 1.82 1.20	28.27 1.14 -2.29	27.33 1.15 -0.75	29.45 1.28 1.10	37.67 1.64 1.58	29.84 1.34 0.57	27.57 1.22 -0.10	27.79 1.26 -0.27	16.73 0.18 -12.89	16.41 -0.14 -19.92	53.43 -1.10 -82.66
VISCHER___FERRY HYD 24020	28.97 1.54 -5.43	57.73 0.51 -49.69	83.78 -0.57 -93.27	56.92 0.91 -41.91	38.28 -0.25 -42.44	18.69 1.08 -0.64	18.40 0.91 -3.99	21.77 1.41 0.00	27.48 1.78 -0.37	41.95 2.81 0.00	47.27 3.21 0.00	35.57 2.39 0.00	33.62 2.23 0.00	42.14 2.82 0.00	34.72 1.81 -8.06	30.73 1.88 -3.43	31.36 2.08 0.00	40.27 2.66 0.00	31.15 2.09 0.00	29.43 1.98 -1.21	30.01 1.92 -1.82	44.08 0.28 -40.15	58.42 -0.22 -62.00	227.47 -1.73 -257.32
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.55 1.65 -3.91	43.80 0.50 -35.76	57.65 -0.55 -67.12	45.16 0.90 -30.16	26.37 -0.26 -30.55	18.61 1.18 -0.46	17.16 1.00 -2.66	21.96 1.61 0.00	27.56 2.06 -0.18	42.05 3.43 0.52	47.00 3.95 1.02	35.68 2.90 0.40	33.94 2.74 0.20	42.31 3.44 0.44	32.75 2.22 -5.69	29.96 2.20 -2.34	31.28 2.41 0.40	40.14 3.11 0.57	31.36 2.50 0.21	29.30 2.29 -0.76	29.74 2.28 -1.20	32.87 0.32 -28.89	41.00 -0.26 -44.62	155.14 -1.91 -185.18
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	27.91 1.87 -4.04	45.05 0.57 -36.95	59.84 -0.60 -69.36	46.28 1.00 -31.16	27.36 -0.29 -31.56	18.79 1.34 -0.48	17.39 1.13 -2.76	22.22 1.87 0.00	27.89 2.38 -0.18	42.53 3.90 0.51	47.50 4.43 1.00	36.03 3.24 0.39	34.30 3.09 0.19	42.76 3.87 0.43	33.22 2.49 -5.89	30.34 2.49 -2.43	31.60 2.71 0.40	40.46 3.42 0.56	31.65 2.80 0.20	29.59 2.55 -0.80	30.03 2.52 -1.24	33.87 0.35 -29.85	42.46 -0.28 -46.11	161.12 -2.10 -191.36
WADING RIVER_IC_1 23522	28.58 2.54 -4.04	45.31 0.81 -36.96	59.59 -0.87 -69.38	46.71 1.43 -31.17	27.26 -0.40 -31.57	19.28 1.85 -0.48	17.78 1.52 -2.76	22.81 2.46 0.00	28.71 3.20 -0.19	43.92 5.29 0.51	49.31 6.24 1.00	37.48 4.69 0.39	35.86 4.43 -0.03	82.90 5.71 -37.87	74.97 3.64 -46.48	31.55 3.67 -2.45	33.00 4.12 0.40	42.31 5.23 0.52	33.03 4.16 0.20	39.94 3.88 -9.81	40.25 3.86 -10.13	37.01 0.54 -32.81	42.32 -0.44 -46.12	160.09 -3.18 -191.40
WADING RIVER_IC_2 23547	28.58 2.54 -4.04	45.31 0.81 -36.96	59.59 -0.87 -69.38	46.71 1.43 -31.17	27.26 -0.40 -31.57	19.28 1.85 -0.48	17.78 1.52 -2.76	22.81 2.46 0.00	28.71 3.20 -0.19	43.92 5.29 0.51	49.31 6.24 1.00	37.48 4.69 0.39	35.86 4.43 -0.03	82.90 5.71 -37.87	74.97 3.64 -46.48	31.55 3.67 -2.45	33.00 4.12 0.40	42.31 5.23 0.52	33.03 4.16 0.20	39.94 3.88 -9.81	40.25 3.86 -10.13	37.01 0.54 -32.81	42.32 -0.44 -46.12	160.09 -3.18 -191.40
WADING RIVER_IC_3 23601	28.58 2.54 -4.04	45.31 0.81 -36.96	59.59 -0.87 -69.38	46.71 1.43 -31.17	27.26 -0.40 -31.57	19.28 1.85 -0.48	17.78 1.52 -2.76	22.81 2.46 0.00	28.71 3.20 -0.19	43.92 5.29 0.51	49.31 6.24 1.00	37.48 4.69 0.39	35.86 4.43 -0.03	82.90 5.71 -37.87	74.97 3.64 -46.48	31.55 3.67 -2.45	33.00 4.12 0.40	42.31 5.23 0.52	33.03 4.16 0.20	39.94 3.88 -9.81	40.25 3.86 -10.13	37.01 0.54 -32.81	42.32 -0.44 -46.12	160.09 -3.18 -191.40
WALDEN___HYDRO 24148	27.59 1.59 -4.00	44.56 0.49 -36.54	59.14 -0.52 -68.59	45.78 0.85 -30.82	27.05 -0.25 -31.21	18.58 1.14 -0.47	17.19 0.96 -2.72	21.91 1.55 0.00	27.52 2.02 -0.18	41.96 3.33 0.51	46.91 3.84 1.01	35.61 2.82 0.39	33.88 2.67 0.19	42.25 3.37 0.43	32.84 2.17 -5.82	30.01 2.19 -2.40	31.29 2.41 0.40	40.15 3.11 0.56	31.36 2.50 0.20	29.31 2.28 -0.79	29.76 2.27 -1.23	33.50 0.32 -29.52	41.98 -0.25 -45.59	159.24 -1.86 -189.23
WARRENSBURG____ 23737	29.17 1.58 -5.59	59.16 0.50 -51.14	86.47 -0.59 -95.98	58.03 0.80 -43.12	39.56 -0.20 -43.68	18.61 0.99 -0.66	18.46 0.86 -4.11	21.68 1.33 0.00	27.48 1.77 -0.38	42.02 2.88 0.00	47.47 3.40 0.00	35.74 2.57 0.00	33.58 2.18 0.00	42.01 2.69 0.00	34.87 1.73 -8.29	30.75 1.80 -3.53	31.33 2.05 0.00	40.22 2.61 0.00	31.10 2.04 0.00	29.35 1.86 -1.24	29.91 1.77 -1.87	45.23 0.25 -41.31	60.26 -0.18 -63.80	235.34 -1.32 -264.79
WATERSIDE___6 8 9 23538	12.36 1.94 11.58	45.08 0.59 -36.96	59.84 -0.60 -69.37	46.31 1.03 -31.17	27.36 -0.29 -31.57	18.83 1.39 -0.48	17.44 1.18 -2.76	75.99 1.93 -53.70	160.72 2.45 -132.94	55.60 4.01 -12.46	38.78 4.52 9.80	22.77 3.34 13.75	21.14 3.18 13.43	-19.05 4.01 62.38	26.58 2.56 0.83	30.39 2.55 -2.43	31.64 2.76 0.40	28.74 3.49 12.36	20.33 2.86 11.59	25.91 2.60 2.94	30.08 2.58 -1.24	33.88 0.36 -29.86	32.51 -0.29 -36.17	140.71 -2.15 -170.98
WDELAWARE___HYD 323627	26.85 1.18 -3.67	41.46 0.35 -33.57	53.70 -0.38 -63.01	43.03 0.62 -28.31	24.58 -0.18 -28.67	18.25 0.85 -0.43	16.72 0.74 -2.48	21.56 1.21 0.00	27.07 1.59 -0.16	41.23 2.63 0.53	46.02 3.01 1.05	34.96 2.19 0.41	33.26 2.07 0.20	41.49 2.62 0.45	31.88 1.70 -5.33	29.33 1.72 -2.18	30.77 1.91 0.41	39.52 2.50 0.59	30.86 2.01 0.21	28.77 1.81 -0.71	29.16 1.79 -1.12	31.03 0.25 -27.12	38.33 -0.19 -41.89	144.34 -1.36 -173.83

WEST BABYLON___IC 23714	28.49 2.46 -4.04	45.28 0.78 -36.96	59.62 -0.84 -69.38	46.66 1.37 -31.17	27.28 -0.38 -31.57	19.20 1.76 -0.48	17.72 1.46 -2.76	22.69 2.34 0.00	28.52 3.00 -0.19	43.60 4.97 0.51	48.97 5.91 1.00	37.25 4.47 0.39	35.67 4.24 -0.03	82.61 5.42 -37.87	74.78 3.45 -46.48	31.35 3.47 -2.45	32.72 3.84 0.40	41.88 4.82 0.56	32.71 3.85 0.20	39.65 3.60 -9.81	39.98 3.59 -10.13	36.97 0.50 -32.81	42.34 -0.42 -46.12	160.12 -3.15 -191.40
WEST CANADA___HYD 24049	22.10 0.21 0.10	6.65 0.07 0.95	-10.78 -0.08 1.78	13.42 0.11 0.80	-4.76 -0.03 0.81	17.09 0.14 0.01	13.53 0.11 0.08	20.48 0.12 0.00	25.49 0.17 0.01	39.43 0.29 0.00	44.41 0.34 0.00	33.41 0.24 0.00	31.60 0.21 0.00	39.58 0.27 0.00	24.84 0.15 0.15	25.50 0.15 0.07	29.44 0.17 0.00	37.82 0.21 0.00	29.24 0.18 0.00	26.39 0.16 0.02	26.41 0.18 0.04	2.92 0.03 0.77	-4.57 -0.03 1.18	-33.24 -0.20 4.91
WESTERN_NY_WIND 24143	21.68 -0.89 -0.57	12.48 -0.29 -5.24	1.06 0.15 -9.83	17.88 -0.64 -4.42	0.67 0.10 -4.47	16.20 -0.83 -0.06	9.51 -0.80 3.18	19.25 -1.07 0.03	22.42 -1.35 1.55	28.27 -2.10 8.77	24.50 -2.23 17.33	24.70 -1.75 6.73	26.44 -1.64 3.31	29.93 -1.97 7.42	22.38 -1.47 0.99	22.05 -1.56 1.81	20.87 -1.59 6.82	25.96 -1.92 9.73	24.05 -1.52 3.49	23.24 -1.38 1.62	23.16 -1.38 1.73	7.64 -0.21 -4.19	3.31 0.14 -6.53	-0.23 0.79 -27.12
WESTOVER___LESR 323668	23.76 0.44 -1.32	19.75 0.13 -12.08	13.55 -0.21 -22.68	24.51 0.21 -10.19	6.33 -0.07 -10.32	17.38 0.26 -0.15	13.45 0.20 0.25	20.68 0.33 0.01	25.33 0.45 0.45	36.95 0.79 2.98	39.15 0.97 5.89	31.52 0.63 2.29	30.78 0.51 1.12	37.52 0.72 2.52	26.54 0.36 -1.34	25.89 0.37 -0.10	27.38 0.42 2.31	34.86 0.56 3.31	28.41 0.53 1.18	26.44 0.49 0.30	26.57 0.52 0.21	13.49 0.08 -9.75	11.66 -0.05 -15.07	33.96 -0.47 -62.56
WETHRSFD_WT_PWR 323626	22.00 -0.75 -0.76	14.19 -0.26 -6.91	4.21 0.15 -12.98	19.31 -0.63 -5.83	2.14 0.14 -5.91	16.08 -0.97 -0.08	8.22 -0.91 4.37	19.01 -1.31 0.04	21.59 -1.62 2.12	24.70 -2.45 11.98	17.65 -2.74 23.68	21.84 -2.14 9.20	24.71 -2.17 4.52	26.65 -2.53 10.13	21.59 -1.87 1.39	20.97 -1.97 2.48	17.79 -2.17 9.31	21.56 -2.75 13.30	22.24 -2.06 4.77	22.28 -1.74 2.23	22.15 -1.75 2.37	8.93 -0.26 -5.53	5.49 0.22 -8.63	9.25 1.58 -35.80
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.45 1.54 -3.92	43.80 0.47 -35.80	57.77 -0.51 -67.20	45.14 0.84 -30.19	26.42 -0.24 -30.58	18.53 1.11 -0.46	17.10 0.94 -2.66	21.87 1.51 0.00	27.45 1.94 -0.18	41.86 3.23 0.52	46.77 3.73 1.02	35.50 2.72 0.40	33.77 2.57 0.20	42.12 3.24 0.44	32.63 2.09 -5.70	29.84 2.08 -2.34	31.13 2.25 0.40	39.93 2.90 0.57	31.20 2.34 0.21	29.16 2.15 -0.76	29.61 2.15 -1.20	32.88 0.30 -28.92	41.06 -0.24 -44.67	155.47 -1.79 -185.40
YORK___WARBASSE 23770	107.86 2.06 -83.81	45.11 0.62 -36.96	59.80 -0.65 -69.37	46.37 1.10 -31.17	27.34 -0.31 -31.57	18.90 1.46 -0.48	17.51 1.24 -2.77	272.11 2.03 -249.73	361.46 2.54 -333.59	402.37 4.16 -359.07	90.90 4.69 -42.15	101.79 3.49 -65.12	101.28 3.32 -66.57	347.25 4.18 -303.75	66.36 2.66 -38.85	30.49 2.65 -2.43	31.77 2.88 0.38	98.53 3.65 -57.27	87.74 3.03 -55.65	48.09 2.77 -19.08	30.26 2.75 -1.26	33.91 0.38 -29.86	91.19 -0.31 -94.87	260.88 -2.32 -291.33