

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/27/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	41.90	29.73	24.42	17.59	20.36	24.10	30.96	29.47	29.24	27.70	55.58	38.84	41.88	51.25	41.15	42.24	37.45	54.82	81.46	83.33	46.16	86.65	34.76	28.77
24138	3.00	2.20	1.18	1.20	1.41	1.71	2.57	2.58	2.65	2.51	4.52	3.08	3.75	2.06	1.61	3.59	2.45	4.13	6.88	6.80	1.48	-0.24	0.58	1.43
	-5.68	-0.29	-7.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.39	-4.41	0.00	-28.42	-22.88	-3.59	-11.16	-9.53	0.00	0.00	-27.65	-89.52	-27.58	-10.63
74TH STREET_GT_1	42.02	29.82	24.46	17.64	20.41	24.17	31.04	29.57	29.33	27.79	55.80	38.99	42.00	51.48	41.19	42.33	37.51	54.92	81.65	83.53	46.22	86.64	34.79	28.82
24260	3.11	2.29	1.23	1.24	1.47	1.78	2.66	2.68	2.74	2.60	4.67	3.18	3.87	2.13	1.66	3.68	2.52	4.24	7.06	7.00	1.54	-0.25	0.60	1.49
	-5.68	-0.29	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.46	-4.45	0.00	-28.58	-22.87	-3.59	-11.16	-9.52	0.00	0.00	-27.65	-89.53	-27.58	-10.63
74TH STREET_GT_2	42.02	29.82	24.46	17.64	20.41	24.17	31.04	29.57	29.33	27.79	55.80	38.99	42.00	51.48	41.19	42.33	37.51	54.92	81.65	83.53	46.22	86.64	34.79	28.82
24261	3.11	2.29	1.23	1.24	1.47	1.78	2.66	2.68	2.74	2.60	4.67	3.18	3.87	2.13	1.66	3.68	2.52	4.24	7.06	7.00	1.54	-0.25	0.60	1.49
	-5.68	-0.29	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.46	-4.45	0.00	-28.58	-22.87	-3.59	-11.16	-9.52	0.00	0.00	-27.65	-89.53	-27.58	-10.63
ADK HUDSON___FALLS	38.94	29.52	27.31	17.58	20.39	23.96	30.50	29.00	28.66	27.29	51.08	34.40	41.39	24.44	19.73	35.72	27.54	48.29	80.51	83.11	56.59	120.25	45.09	32.66
24011	2.35	1.88	1.09	1.19	1.45	1.58	2.11	2.11	2.08	2.10	4.15	2.76	3.26	1.70	1.37	2.92	1.93	3.46	5.93	6.58	1.54	-0.23	0.56	1.33
	-3.37	-0.40	-10.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.29	0.00	-1.97	-1.70	2.27	-1.78	-3.67	0.00	0.00	-38.03	-123.11	-37.93	-14.62
ADK RESOURCE___RCVRY	39.19	29.71	27.36	17.70	20.55	24.15	30.72	29.22	28.93	27.52	51.51	34.66	41.68	24.62	19.88	36.02	27.72	48.59	81.08	83.59	56.50	119.44	44.91	32.73
23798	2.61	2.07	1.21	1.31	1.61	1.76	2.33	2.32	2.34	2.34	4.57	3.02	3.55	1.84	1.48	3.15	2.10	3.77	6.49	7.06	1.69	-0.25	0.63	1.50
	-3.35	-0.40	-10.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.26	-0.29	0.00	-2.01	-1.74	2.19	-1.79	-3.66	0.00	0.00	-37.79	-122.33	-37.68	-14.52
ADK S GLENS___FALLS	38.94	29.52	27.31	17.58	20.39	23.96	30.50	29.00	28.66	27.29	51.08	34.40	41.39	24.44	19.73	35.72	27.54	48.29	80.51	83.11	56.59	120.25	45.09	32.66
24028	2.35	1.88	1.09	1.19	1.45	1.58	2.11	2.11	2.08	2.10	4.15	2.76	3.26	1.70	1.37	2.92	1.93	3.46	5.93	6.58	1.54	-0.23	0.56	1.33
	-3.37	-0.40	-10.85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.25	-0.29	0.00	-1.97	-1.70	2.27	-1.78	-3.67	0.00	0.00	-38.03	-123.11	-37.93	-14.62
ADK_NYS___DAM	38.41	29.13	26.57	17.31	20.09	23.68	30.03	28.57	28.43	26.91	50.24	33.85	40.64	24.35	19.71	37.55	27.24	47.56	79.40	81.37	54.53	114.67	43.25	31.77
23527	1.92	1.51	0.87	0.92	1.15	1.29	1.64	1.68	1.84	1.72	3.27	2.16	2.51	1.27	1.01	2.17	1.53	2.78	4.81	4.84	1.21	-0.18	0.45	1.12
	-3.27	-0.38	-10.33	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.30	-0.34	0.00	-2.31	-2.05	-0.32	-1.87	-3.62	0.00	0.00	-36.29	-117.49	-36.19	-13.95
AIR_PRODUCTS___DRP	37.40	28.62	26.51	16.99	19.67	23.20	29.11	27.66	27.46	26.01	48.55	32.77	39.42	23.57	19.08	36.57	26.51	46.32	77.10	79.06	54.83	117.64	43.90	31.52
24190	0.86	0.99	0.57	0.60	0.73	0.81	0.72	0.78	0.87	0.82	1.60	1.11	1.29	0.68	0.54	1.21	0.86	1.51	2.51	2.52	0.62	-0.09	0.22	0.52
	-3.31	-0.39	-10.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.31	0.00	-2.12	-1.88	-0.30	-1.82	-3.64	0.00	0.00	-37.18	-120.37	-37.08	-14.29
ALBANY___1	37.40	28.62	26.51	16.99	19.67	23.20	29.11	27.66	27.46	26.01	48.55	32.77	39.42	23.57	19.08	36.57	26.51	46.32	77.10	79.06	54.83	117.64	43.90	31.52
23571	0.86	0.99	0.57	0.60	0.73	0.81	0.72	0.78	0.87	0.82	1.60	1.11	1.29	0.68	0.54	1.21	0.86	1.51	2.51	2.52	0.62	-0.09	0.22	0.52
	-3.31	-0.39	-10.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.31	0.00	-2.12	-1.88	-0.30	-1.82	-3.64	0.00	0.00	-37.18	-120.37	-37.08	-14.29
ALBANY___2	37.40	28.62	26.51	16.99	19.67	23.20	29.11	27.66	27.46	26.01	48.55	32.77	39.42	23.57	19.08	36.57	26.51	46.32	77.10	79.06	54.83	117.64	43.90	31.52
23572	0.86	0.99	0.57	0.60	0.73	0.81	0.72	0.78	0.87	0.82	1.60	1.11	1.29	0.68	0.54	1.21	0.86	1.51	2.51	2.52	0.62	-0.09	0.22	0.52
	-3.31	-0.39	-10.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.31	0.00	-2.12	-1.88	-0.30	-1.82	-3.64	0.00	0.00	-37.18	-120.37	-37.08	-14.29
ALBANY___3	37.40	28.62	26.51	16.99	19.67	23.20	29.11	27.66	27.46	26.01	48.55	32.77	39.42	23.57	19.08	36.57	26.51	46.32	77.10	79.06	54.83	117.64	43.90	31.52
23573	0.86	0.99	0.57	0.60	0.73	0.81	0.72	0.78	0.87	0.82	1.60	1.11	1.29	0.68	0.54	1.21	0.86	1.51	2.51	2.52	0.62	-0.09	0.22	0.52
	-3.31	-0.39	-10.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.31	0.00	-2.12	-1.88	-0.30	-1.82	-3.64	0.00	0.00	-37.18	-120.37	-37.08	-14.29
ALBANY___4	37.40	28.62	26.51	16.99	19.67	23.20	29.11	27.66	27.46	26.01	48.55	32.77	39.42	23.57	19.08	36.57	26.51	46.32	77.10	79.06	54.83	117.64	43.90	31.52
23574	0.86	0.99	0.57	0.60	0.73	0.81	0.72	0.78	0.87	0.82	1.60	1.11	1.29	0.68	0.54	1.21	0.86	1.51	2.51	2.52	0.62	-0.09	0.22	0.52
	-3.31	-0.39	-10.58	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.28	-0.31	0.00	-2.12	-1.88	-0.30	-1.82	-3.64	0.00	0.00	-37.18	-120.37	-37.08	-14.29

ALBANY___LFGE 323615	37.84 1.28 -3.34	28.88 1.25 -0.40	26.80 0.71 -10.72	17.14 0.74 0.00	19.85 0.91 0.00	23.42 1.03 0.00	29.52 1.13 0.00	28.06 1.17 0.00	27.83 1.25 0.00	26.36 1.18 0.00	49.22 2.28 -0.26	33.23 1.58 -0.30	39.99 1.86 0.00	23.79 0.98 -2.04	19.21 0.79 -1.77	34.81 1.74 1.98	26.84 1.21 -1.80	46.95 2.13 -3.66	78.24 3.66 0.00	80.27 3.74 0.00	55.54 0.88 -37.63	119.07 -0.13 -121.84	44.45 0.31 -37.53	31.91 0.74 -14.47
ALCOA_RYNLDS___DRP 24188	32.21 -1.01 0.00	26.55 -0.69 0.00	15.00 -0.36 0.00	16.01 -0.38 0.00	18.48 -0.47 0.00	21.92 -0.47 0.00	27.67 -0.72 0.00	25.89 -0.97 0.03	25.26 -1.03 0.30	23.99 -0.94 0.26	44.72 -1.85 0.11	30.09 -1.27 0.00	36.69 -1.44 0.00	19.98 -0.79 0.00	12.62 -0.66 3.38	-153.15 -1.36 186.85	22.93 -0.91 0.00	39.39 -1.77 0.00	71.91 -2.68 0.00	73.24 -3.29 0.00	16.34 -0.68 0.00	-2.58 0.07 0.00	6.37 -0.23 0.00	16.13 -0.58 0.00
ALCOA___DSASP 323711	32.21 -1.01 0.00	26.55 -0.69 0.00	15.00 -0.36 0.00	16.01 -0.38 0.00	18.48 -0.47 0.00	21.92 -0.47 0.00	27.67 -0.72 0.00	25.89 -0.97 0.03	25.26 -1.03 0.30	23.99 -0.94 0.26	44.72 -1.85 0.11	30.09 -1.27 0.00	36.69 -1.44 0.00	19.98 -0.79 0.00	12.62 -0.66 3.38	-153.15 -1.36 186.85	22.93 -0.91 0.00	39.39 -1.77 0.00	71.91 -2.68 0.00	73.24 -3.29 0.00	16.34 -0.68 0.00	-2.58 0.07 0.00	6.37 -0.23 0.00	16.13 -0.58 0.00
ALLEGHENY___COGEN 23514	33.77 0.40 -0.15	27.36 0.11 -0.02	15.97 0.07 -0.54	16.59 0.19 0.00	19.16 0.21 0.00	22.66 0.27 0.00	29.33 0.94 0.00	26.65 0.03 0.27	24.30 -1.42 0.86	22.66 -1.79 0.74	43.61 -2.80 0.27	29.24 -2.11 0.00	35.42 -2.71 0.00	19.19 -1.58 0.00	15.32 -1.29 0.05	29.43 -2.77 2.85	22.20 -1.69 -0.05	41.35 0.04 -0.15	75.57 0.99 0.00	78.08 1.55 0.00	19.05 0.14 -1.88	3.47 0.04 -6.08	8.65 0.17 -1.87	17.99 0.57 -0.72
ALTONA_WT_PWR 323606	32.55 -0.68 0.00	26.72 -0.52 0.00	15.12 -0.25 0.00	16.22 -0.17 0.00	18.81 -0.13 0.00	22.50 0.11 0.00	28.49 0.10 0.00	26.80 -0.06 0.03	26.21 -0.07 0.30	24.75 -0.18 0.26	46.18 -0.39 0.11	31.07 -0.27 0.00	37.81 -0.32 0.00	20.58 -0.18 0.00	13.02 -0.19 3.45	-155.88 -0.27 190.67	23.68 -0.16 0.00	40.76 -0.40 0.00	73.70 -0.89 0.00	75.42 -1.11 0.00	16.77 -0.26 0.00	-2.69 -0.05 0.00	6.36 -0.25 0.00	16.19 -0.52 0.00
AMERICAN_REF_FUEL 24010	30.73 -2.64 -0.14	24.99 -2.27 -0.02	14.66 -1.22 -0.51	15.26 -1.14 0.00	17.53 -1.41 0.00	20.68 -1.70 0.00	26.86 -1.53 0.00	25.42 -1.18 0.30	23.98 -1.66 0.95	22.86 -1.52 0.81	44.15 -2.23 0.29	29.62 -1.74 0.00	35.92 -2.21 0.00	19.35 -1.41 0.00	15.47 -1.14 0.05	29.84 -2.42 2.80	22.11 -1.77 -0.05	38.29 -3.02 -0.14	70.18 -3.81 0.00	72.72 -3.81 0.00	17.82 -0.98 -1.77	3.30 0.22 -5.72	7.97 -0.40 -1.76	16.48 -0.90 -0.68
ARKWRIGHT___SUMMIT_WT_PWR 323751	32.51 -0.87 -0.16	26.39 -0.87 -0.02	15.47 -0.45 -0.56	16.06 -0.34 0.00	18.49 -0.45 0.00	21.89 -0.50 0.00	28.54 0.15 0.00	27.06 0.45 0.28	25.72 0.02 0.88	24.52 0.08 0.75	47.17 0.77 0.27	31.67 0.31 0.00	38.45 0.32 0.00	20.73 -0.04 0.00	16.53 -0.07 0.05	32.19 -0.09 2.78	23.62 -0.27 -0.05	40.88 -0.43 -0.16	74.69 0.11 0.00	77.19 0.66 0.00	18.94 -0.04 -1.96	3.77 0.07 -6.34	8.51 -0.05 -1.95	17.29 -0.17 -0.75
ARTHUR_KILL_GT_1 23520	41.82 2.91 -5.68	29.75 2.23 -0.29	24.42 1.19 -7.87	17.58 1.19 0.00	20.34 1.40 0.00	24.09 1.70 0.00	30.90 2.51 0.00	29.41 2.52 0.00	29.14 2.55 0.00	25.59 2.39 1.98	-6.75 4.11 57.53	38.57 2.89 -4.33	41.66 3.54 0.01	51.24 1.96 -28.52	41.05 1.53 -22.87	42.05 3.41 -3.58	37.87 2.35 -11.68	54.65 3.97 -9.52	80.97 6.39 0.00	83.12 6.59 0.00	46.12 1.44 -27.65	86.66 -0.22 -89.53	34.76 0.57 -27.58	28.75 1.41 -10.63
ARTHUR_KILL_2 23512	41.82 2.91 -5.68	29.75 2.23 -0.29	24.42 1.19 -7.87	17.58 1.19 0.00	20.34 1.40 0.00	24.09 1.70 0.00	30.90 2.51 0.00	29.41 2.52 0.00	29.14 2.55 0.00	25.59 2.39 1.98	-6.75 4.11 57.53	38.57 2.89 -4.33	41.66 3.54 0.01	51.24 1.96 -28.52	41.05 1.53 -22.87	42.05 3.41 -3.58	37.87 2.35 -11.68	54.65 3.97 -9.52	80.97 6.39 0.00	83.12 6.59 0.00	46.12 1.44 -27.65	86.66 -0.22 -89.53	34.76 0.57 -27.58	28.75 1.41 -10.63
ARTHUR_KILL_3 23513	41.79 2.88 -5.68	29.65 2.12 -0.29	24.37 1.14 -7.86	17.54 1.15 0.00	20.30 1.36 0.00	24.03 1.64 0.00	30.90 2.51 0.00	29.38 2.48 0.00	29.13 2.54 0.00	25.62 2.40 1.97	-6.56 4.30 57.53	38.61 2.92 -4.34	41.70 3.57 0.00	51.26 1.96 -28.53	41.06 1.52 -22.88	42.07 3.42 -3.59	37.86 2.34 -11.69	54.61 3.93 -9.52	81.07 6.48 0.00	82.99 6.45 0.00	46.09 1.41 -27.65	86.65 -0.23 -89.53	34.73 0.55 -27.58	28.71 1.37 -10.63
ARTHUR_KILL_COGEN 323718	41.82 2.91 -5.68	29.75 2.23 -0.29	24.42 1.19 -7.87	17.58 1.19 0.00	20.34 1.40 0.00	24.09 1.70 0.00	30.90 2.51 0.00	29.41 2.52 0.00	29.14 2.55 0.00	25.59 2.39 1.98	-6.75 4.11 57.53	38.57 2.89 -4.33	41.66 3.54 0.01	51.24 1.96 -28.52	41.05 1.53 -22.87	42.05 3.41 -3.58	37.87 2.35 -11.68	54.65 3.97 -9.52	80.97 6.39 0.00	83.12 6.59 0.00	46.12 1.44 -27.65	86.66 -0.22 -89.53	34.76 0.57 -27.58	28.75 1.41 -10.63
ASHOKAN____ 23654	38.57 2.56 -2.78	29.41 1.85 -0.32	25.10 0.99 -8.74	17.40 1.01 0.00	20.18 1.23 0.00	23.92 1.53 0.00	30.65 2.26 0.00	29.26 2.37 0.00	29.12 2.53 0.00	27.59 2.41 0.00	51.43 4.48 -0.28	34.76 3.10 -0.31	41.79 3.66 0.00	24.82 1.95 -2.10	20.11 1.59 -1.86	38.89 3.53 -0.29	27.91 2.43 -1.65	48.43 4.17 -3.11	82.00 7.41 0.00	84.16 7.63 0.00	49.39 1.62 -30.73	96.63 -0.23 -99.51	37.83 0.57 -30.65	29.88 1.37 -11.81
ASTORIA_EAST_ENERGY_CC1 323581	42.01 3.10 -5.68	29.82 2.30 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.45 1.51 0.00	24.19 1.80 0.00	31.03 2.64 0.00	29.61 2.72 0.00	29.32 2.73 0.00	27.77 2.58 0.00	54.62 4.59 -3.35	38.96 3.18 -4.43	42.01 3.89 0.00	48.71 2.11 -25.83	41.19 1.65 -22.87	42.31 3.67 -3.58	37.53 2.54 -11.16	54.91 4.24 -9.52	81.39 6.80 0.00	83.21 6.68 0.00	46.23 1.55 -27.65	86.65 -0.24 -89.53	34.83 0.65 -27.58	28.90 1.57 -10.63
ASTORIA_EAST_ENERGY_CC2 323582	42.00 3.10 -5.68	29.82 2.30 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.45 1.51 0.00	24.19 1.80 0.00	31.03 2.64 0.00	29.61 2.72 0.00	29.32 2.73 0.00	27.77 2.58 0.00	54.62 4.59 -3.35	38.96 3.18 -4.43	42.01 3.89 0.00	48.71 2.11 -25.83	41.19 1.65 -22.87	42.31 3.67 -3.58	37.53 2.54 -11.16	54.91 4.24 -9.52	81.39 6.80 0.00	83.21 6.68 0.00	46.23 1.55 -27.65	86.65 -0.24 -89.53	34.83 0.65 -27.58	28.90 1.57 -10.63
ASTORIA_GT2_I 24094	42.03 3.12 -5.68	29.83 2.31 -0.29	24.51 1.28 -7.87	17.67 1.28 0.00	20.46 1.52 0.00	24.20 1.81 0.00	31.05 2.66 0.00	29.62 2.73 0.00	29.33 2.74 0.00	27.78 2.59 0.00	54.64 4.61 -3.35	38.98 3.20 -4.43	42.02 3.90 0.00	48.73 2.13 -25.83	41.20 1.66 -22.87	42.34 3.69 -3.58	37.54 2.54 -11.16	54.94 4.26 -9.52	81.39 6.81 0.00	83.23 6.70 0.00	46.25 1.56 -27.65	86.64 -0.25 -89.53	34.83 0.65 -27.58	28.91 1.57 -10.63

ASTORIA_GT2_2 24095	42.03 3.12 -5.68	29.83 2.31 -0.29	24.51 1.28 -7.87	17.67 1.28 0.00	20.46 1.52 0.00	24.20 1.81 0.00	31.05 2.66 0.00	29.62 2.73 0.00	29.33 2.74 0.00	27.78 2.59 0.00	54.64 4.61 -3.35	38.98 3.20 -4.43	42.02 3.90 0.00	48.73 2.13 -25.83	41.20 1.66 -22.87	42.34 3.69 -3.58	37.54 2.54 -11.16	54.94 4.26 -9.52	81.39 6.81 0.00	83.23 6.70 0.00	46.25 1.56 -27.65	86.64 -0.25 -89.53	34.83 0.65 -27.58	28.91 1.57 -10.63
ASTORIA_GT2_3 24096	42.03 3.12 -5.68	29.83 2.31 -0.29	24.51 1.28 -7.87	17.67 1.28 0.00	20.46 1.52 0.00	24.20 1.81 0.00	31.05 2.66 0.00	29.62 2.73 0.00	29.33 2.74 0.00	27.78 2.59 0.00	54.64 4.61 -3.35	38.98 3.20 -4.43	42.02 3.90 0.00	48.73 2.13 -25.83	41.20 1.66 -22.87	42.34 3.69 -3.58	37.54 2.54 -11.16	54.94 4.26 -9.52	81.39 6.81 0.00	83.23 6.70 0.00	46.25 1.56 -27.65	86.64 -0.25 -89.53	34.83 0.65 -27.58	28.91 1.57 -10.63
ASTORIA_GT2_4 24097	42.03 3.12 -5.68	29.83 2.31 -0.29	24.51 1.28 -7.87	17.67 1.28 0.00	20.46 1.52 0.00	24.20 1.81 0.00	31.05 2.66 0.00	29.62 2.73 0.00	29.33 2.74 0.00	27.78 2.59 0.00	54.64 4.61 -3.35	38.98 3.20 -4.43	42.02 3.90 0.00	48.73 2.13 -25.83	41.20 1.66 -22.87	42.34 3.69 -3.58	37.54 2.54 -11.16	54.94 4.26 -9.52	81.39 6.81 0.00	83.23 6.70 0.00	46.25 1.56 -27.65	86.64 -0.25 -89.53	34.83 0.65 -27.58	28.91 1.57 -10.63
ASTORIA_GT3_1 24098	42.03 3.12 -5.68	29.83 2.31 -0.29	24.51 1.28 -7.87	17.67 1.28 0.00	20.46 1.52 0.00	24.20 1.81 0.00	31.05 2.66 0.00	29.62 2.73 0.00	29.33 2.74 0.00	27.78 2.59 0.00	54.64 4.61 -3.35	38.98 3.20 -4.43	42.02 3.90 0.00	48.73 2.13 -25.83	41.20 1.66 -22.87	42.34 3.69 -3.58	37.54 2.54 -11.16	54.94 4.26 -9.52	81.39 6.81 0.00	83.23 6.70 0.00	46.25 1.56 -27.65	86.64 -0.25 -89.53	34.83 0.65 -27.58	28.91 1.57 -10.63
ASTORIA_GT3_2 24099	42.03 3.12 -5.68	29.83 2.31 -0.29	24.51 1.28 -7.87	17.67 1.28 0.00	20.46 1.52 0.00	24.20 1.81 0.00	31.05 2.66 0.00	29.62 2.73 0.00	29.33 2.74 0.00	27.78 2.59 0.00	54.64 4.61 -3.35	38.98 3.20 -4.43	42.02 3.90 0.00	48.73 2.13 -25.83	41.20 1.66 -22.87	42.34 3.69 -3.58	37.54 2.54 -11.16	54.94 4.26 -9.52	81.39 6.81 0.00	83.23 6.70 0.00	46.25 1.56 -27.65	86.64 -0.25 -89.53	34.83 0.65 -27.58	28.91 1.57 -10.63
ASTORIA_GT3_3 24100	42.03 3.12 -5.68	29.83 2.31 -0.29	24.51 1.28 -7.87	17.67 1.28 0.00	20.46 1.52 0.00	24.20 1.81 0.00	31.05 2.66 0.00	29.62 2.73 0.00	29.33 2.74 0.00	27.78 2.59 0.00	54.64 4.61 -3.35	38.98 3.20 -4.43	42.02 3.90 0.00	48.73 2.13 -25.83	41.20 1.66 -22.87	42.34 3.69 -3.58	37.54 2.54 -11.16	54.94 4.26 -9.52	81.39 6.81 0.00	83.23 6.70 0.00	46.25 1.56 -27.65	86.64 -0.25 -89.53	34.83 0.65 -27.58	28.91 1.57 -10.63
ASTORIA_GT3_4 24101	42.03 3.12 -5.68	29.83 2.31 -0.29	24.51 1.28 -7.87	17.67 1.28 0.00	20.46 1.52 0.00	24.20 1.81 0.00	31.05 2.66 0.00	29.62 2.73 0.00	29.33 2.74 0.00	27.78 2.59 0.00	54.64 4.61 -3.35	38.98 3.20 -4.43	42.02 3.90 0.00	48.73 2.13 -25.83	41.20 1.66 -22.87	42.34 3.69 -3.58	37.54 2.54 -11.16	54.94 4.26 -9.52	81.39 6.81 0.00	83.23 6.70 0.00	46.25 1.56 -27.65	86.64 -0.25 -89.53	34.83 0.65 -27.58	28.91 1.57 -10.63
ASTORIA_GT4_1 24102	42.03 3.12 -5.68	29.83 2.31 -0.29	24.51 1.28 -7.87																					

ASTORIA_GT_13 24227	42.04	29.85	24.49	17.67	20.44	24.20	31.08	29.63	29.39	27.85	55.84	39.05	42.05	51.64	41.22	42.35	39.53	54.95	81.52	83.39	46.24	86.64	34.81	28.85
	3.14	2.33	1.25	1.27	1.50	1.80	2.69	2.74	2.80	2.65	4.71	3.24	3.92	2.17	1.69	3.71	2.55	4.27	6.94	6.86	1.56	-0.25	0.62	1.52
	-5.68	-0.29	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.46	-4.46	0.00	-28.70	-22.87	-3.59	-13.14	-9.52	0.00	0.00	-27.65	-89.53	-27.58	-10.63
ASTORIA_GT_5 24106	42.03	29.83	24.51	17.67	20.46	24.20	31.05	29.62	29.33	27.78	54.64	38.98	42.02	48.73	41.20	42.34	37.54	54.94	81.39	83.23	46.25	86.64	34.83	28.91
	3.12	2.31	1.28	1.28	1.52	1.81	2.66	2.73	2.74	2.59	4.61	3.20	3.90	2.13	1.66	3.69	2.54	4.26	6.81	6.70	1.56	-0.25	0.65	1.57
	-5.68	-0.29	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.35	-4.43	0.00	-25.83	-22.87	-3.58	-11.16	-9.52	0.00	0.00	-27.65	-89.53	-27.58	-10.63
ASTORIA_GT_7 24107	42.03	29.83	24.51	17.67	20.46	24.20	31.05	29.62	29.33	27.78	54.64	38.98	42.02	48.73	41.20	42.34	37.54	54.94	81.39	83.23	46.25	86.64	34.83	28.91
	3.12	2.31	1.28	1.28	1.52	1.81	2.66	2.73	2.74	2.59	4.61	3.20	3.90	2.13	1.66	3.69	2.54	4.26	6.81	6.70	1.56	-0.25	0.65	1.57
	-5.68	-0.29	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.35	-4.43	0.00	-25.83	-22.87	-3.58	-11.16	-9.52	0.00	0.00	-27.65	-89.53	-27.58	-10.63
ASTORIA_GT_8 24108	42.03	29.83	24.51	17.67	20.46	24.20	31.05	29.62	29.33	27.78	54.64	38.98	42.02	48.73	41.20	42.34	37.54	54.94	81.39	83.23	46.25	86.64	34.83	28.91
	3.12	2.31	1.28	1.28	1.52	1.81	2.66	2.73	2.74	2.59	4.61	3.20	3.90	2.13	1.66	3.69	2.54	4.26	6.81	6.70	1.56	-0.25	0.65	1.57
	-5.68	-0.29	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.35	-4.43	0.00	-25.83	-22.87	-3.58	-11.16	-9.52	0.00	0.00	-27.65	-89.53	-27.58	-10.63
ASTORIA___2 24149	42.03	29.83	24.51	17.67	20.46	24.20	31.05	29.62	29.33	27.78	54.64	38.98	42.02	48.73	41.20	42.34	37.54	54.94	81.39	83.23	46.25	86.64	34.83	28.91
	3.12	2.31	1.28	1.28	1.52	1.81	2.66	2.73	2.74	2.59	4.61	3.20	3.90	2.13	1.66	3.69	2.54	4.26	6.81	6.70	1.56	-0.25	0.65	1.57
	-5.68	-0.29	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.35	-4.43	0.00	-25.83	-22.87	-3.58	-11.16	-9.52	0.00	0.00	-27.65	-89.53	-27.58	-10.63
ASTORIA___3 23516	42.04	29.85	24.49	17.67	20.44	24.20	31.08	29.63	29.39	27.85	55.84	39.05	42.05	51.64	41.22	42.35	39.53	54.95	81.52	83.39	46.24	86.64	34.81	28.85
	3.14	2.33	1.25	1.27	1.50	1.80	2.69	2.74	2.80	2.65	4.71	3.24	3.92	2.17	1.69	3.71	2.55	4.27	6.94	6.86	1.56	-0.25	0.62	1.52
	-5.68	-0.29	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.46	-4.46	0.00	-28.70	-22.87	-3.59	-13.14	-9.52	0.00	0.00	-27.65	-89.53	-27.58	-10.63
ASTORIA___4 23517	42.03	29.83	24.51	17.67	20.46	24.20	31.05	29.62	29.33	27.78	54.64	38.98	42.02	48.73	41.20	42.34	37.54	54.94	81.39	83.23	46.25	86.64	34.83	28.91
	3.12	2.31	1.28	1.28	1.52	1.81	2.66	2.73	2.74	2.59	4.61	3.20	3.90	2.13	1.66	3.69	2.54	4.26	6.81	6.70	1.56	-0.25	0.65	1.57
	-5.68	-0.29	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.35	-4.43	0.00	-25.83	-22.87	-3.58	-11.16	-9.52	0.00	0.00	-27.65	-89.53	-27.58	-10.63
ASTORIA___5 23518	42.04	29.85	24.49	17.67	20.44	24.20	31.08	29.63	29.39	27.85	55.84	39.05	42.05	51.64	41.22	42.35	39.53	54.95	81.52	83.39	46.24	86.64	34.81	28.85
	3.14	2.33	1.25	1.27	1.50	1.80	2.69	2.74	2.80	2.65	4.71	3.24	3.92	2.17	1.69	3.71	2.55	4.27	6.94	6.86	1.56	-0.25	0.62	1.52
	-5.68	-0.29	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.46	-4.46	0.00	-28.70	-22.87	-3.59	-13.14	-9.52	0.00	0.00	-27.65	-89.53	-27.58	-10.63
AST_ENERGY_2_CC3 323677	41.93	29.75	24.43	17.60	20.37	24.12	30.98	29.49	29.25	27.72	55.63	38.87	41.89	51.34	41.14	42.23	37.45	54.82	81.44	83.34	46.17	86.65	34.77	28.77
	3.03	2.23	1.20	1.21	1.42	1.73	2.59	2.60	2.66	2.52	4.53	3.09	3.76	2.07	1.61	3.59	2.45	4.13	6.85	6.81	1.49	-0.24	0.59	1.44
	-5.68	-0.29	-7.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.43	-4.43	0.00	-28.50	-22.88	-3.59	-11.16	-9.52	0.00	0.00	-27.65	-89.53	-27.58	-10.63
AST_ENERGY_2_CC4 323678	41.93	29.75	24.43	17.60	20.37	24.12	30.98	29.49	29.25	27.72	55.63	38.87	41.89	51.34	41.14	42.23	37.45	54.82	81.44	83.34	46.17	86.65	34.77	28.77
	3.03	2.23	1.20	1.21	1.42	1.73	2.59	2.60	2.66	2.52	4.53	3.09	3.76	2.07	1.61	3.59	2.45	4.13	6.85	6.81	1.49	-0.24	0.59	1.44
	-5.68	-0.29	-7.86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.43	-4.43	0.00	-28.50	-22.88	-3.59	-11.16	-9.52	0.00	0.00	-27.65	-89.53	-27.58	-10.63
ATHENS_STG_1 23668	38.06	28.83	25.79	17.09	19.79	23.39	29.79	28.34	28.10	26.61	49.77	33.67	40.37	25.01	20.29	37.60	27.41	47.33	78.86	80.83	52.24	108.10	41.13	30.76
	1.64	1.24	0.68	0.70	0.85	1.00	1.39	1.44	1.51	1.42	2.70	1.88	2.24	1.22	0.96	2.12	1.47	2.52	4.28	4.30	0.96	-0.15	0.37	0.89
	-3.19	-0.36	-9.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.44	0.00	-3.02	-2.67	-0.42	-2.10	-3.66	0.00	0.00	-34.25	-110.89	-34.16	-13.17
ATHENS_STG_2 23670	38.06	28.83	25.79	17.09	19.79	23.39	29.79	28.34	28.10	26.61	49.77	33.67	40.37	25.01	20.29	37.60	27.41	47.33	78.86	80.83	52.24	108.10	41.13	30.76
	1.64	1.24	0.68	0.70	0.85	1.00	1.39	1.44	1.51	1.42	2.70	1.88	2.24	1.22	0.96	2.12	1.47	2.52	4.28	4.30	0.96	-0.15	0.37	0.89
	-3.19	-0.36	-9.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.44	0.00	-3.02	-2.67	-0.42	-2.10	-3.66	0.00	0.00	-34.25	-110.89	-34.16	-13.17
ATHENS_STG_3 23677	38.06	28.83	25.79	17.09	19.79	23.39	29.79	28.34	28.10	26.61	49.77	33.67	40.37	25.01	20.29	37.60	27.41	47.33	78.86	80.83	52.24	108.10	41.13	30.76
	1.64	1.24	0.68	0.70	0.85	1.00	1.39	1.44	1.51	1.42	2.70	1.88	2.24	1.22	0.96	2.12	1.47	2.52	4.28	4.30	0.96	-0.15	0.37	0.89
	-3.19	-0.36	-9.74	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.39	-0.44	0.00	-3.02	-2.67	-0.42	-2.10	-3.66	0.00	0.00	-34.25	-110.89	-34.16	-13.17
AUBURN___LFGE 323710	33.74	27.46	15.87	16.53	19.10	22.61	28.92	27.28	26.68	25.32	47.59	32.01	38.88	21.17	16.91	32.00	24.20	41.87	75.98	78.23	18.76	1.97	8.14	17.53
	0.40	0.20	0.09	0.14	0.16	0.22	0.53	0.52	0.50	0.48	1.04	0.66	0.75	0.41	0.31	0.56	0.32	0.60	1.40	1.69	0.30	-0.03	0.10	0.27
	-0.12	-0.02	-0.41	0.00	0.00	0.00	0.00	0.13	0.40	0.35	0.12	0.00	0.00	0.00	0.06	3.62	-0.04	-0.12	0.00	0.00	-1.43	-4.64	-1.43	-0.55
BABYLON_RES_REC 323704	42.75	30.45	24.86	18.01	20.85	24.63	31.66	30.24	29.99	28.34	55.09	38.52	42.18	49.15	44.44	54.09	44.43	56.38	92.50	85.71	46.42	86.88	40.10	29.29
	3.82	2.92	1.61	1.62	1.91	2.24	3.27	3.35	3.40	3.15	5.07	3.45	4.05	2.38	1.87	4.21	2.83	4.78	8.14	8.25	1.70	-0.29	0.76	1.94
	-5.71	-0.30	-7.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-3.35	-3.72	0.00	-26.00	-25.91	-14.82	-17.77	-10.44	-9.77	-0.93	-27.70	-89.81	-32.73	-10.65

BARRETT_IC_1 23704	42.29 3.36 -5.71	30.11 2.58 -0.30	24.66 1.41 -7.88	17.80 1.41 0.00	20.62 1.67 0.00	24.36 1.97 0.00	31.28 2.89 0.00	29.80 2.91 0.00	29.57 2.98 0.00	27.96 2.78 0.00	54.67 4.64 -3.35	38.34 3.27 -3.72	41.99 3.86 0.00	49.02 2.25 -26.00	44.29 1.73 -25.91	53.73 3.85 -14.82	44.25 2.65 -17.77	56.01 4.41 -10.44	91.56 7.19 -9.77	84.53 7.07 -0.93	46.25 1.52 -27.70	88.55 -0.27 -91.45	45.42 0.68 -38.14	29.09 1.73 -10.66
BARRETT_IC_10 23701	42.29 3.36 -5.71	30.11 2.58 -0.30	24.66 1.41 -7.88	17.80 1.41 0.00	20.62 1.67 0.00	24.36 1.97 0.00	31.28 2.89 0.00	29.80 2.91 0.00	29.57 2.98 0.00	27.96 2.78 0.00	54.67 4.64 -3.35	38.34 3.27 -3.72	41.99 3.86 0.00	49.02 2.25 -26.00	44.29 1.73 -25.91	53.73 3.85 -14.82	44.25 2.65 -17.77	56.01 4.41 -10.44	91.56 7.19 -9.77	84.53 7.07 -0.93	46.25 1.52 -27.70	88.55 -0.27 -91.45	45.42 0.68 -38.14	29.09 1.73 -10.66
BARRETT_IC_11 23702	42.29 3.36 -5.71	30.11 2.58 -0.30	24.66 1.41 -7.88	17.80 1.41 0.00	20.62 1.67 0.00	24.36 1.97 0.00	31.28 2.89 0.00	29.80 2.91 0.00	29.57 2.98 0.00	27.96 2.78 0.00	54.67 4.64 -3.35	38.34 3.27 -3.72	41.99 3.86 0.00	49.02 2.25 -26.00	44.29 1.73 -25.91	53.73 3.85 -14.82	44.25 2.65 -17.77	56.01 4.41 -10.44	91.56 7.19 -9.77	84.53 7.07 -0.93	46.25 1.52 -27.70	88.55 -0.27 -91.45	45.42 0.68 -38.14	29.09 1.73 -10.66
BARRETT_IC_12 23703	42.29 3.36 -5.71	30.11 2.58 -0.30	24.66 1.41 -7.88	17.80 1.41 0.00	20.62 1.67 0.00	24.36 1.97 0.00	31.28 2.89 0.00	29.80 2.91 0.00	29.57 2.98 0.00	27.96 2.78 0.00	54.67 4.64 -3.35	38.34 3.27 -3.72	41.99 3.86 0.00	49.02 2.25 -26.00	44.29 1.73 -25.91	53.73 3.85 -14.82	44.25 2.65 -17.77	56.01 4.41 -10.44	91.56 7.19 -9.77	84.53 7.07 -0.93	46.25 1.52 -27.70	88.55 -0.27 -91.45	45.42 0.68 -38.14	29.09 1.73 -10.66
BARRETT_IC_2 23705	42.29 3.36 -5.71	30.11 2.58 -0.30	24.66 1.41 -7.88	17.80 1.41 0.00	20.62 1.67 0.00	24.36 1.97 0.00	31.28 2.89 0.00	29.80 2.91 0.00	29.57 2.98 0.00	27.96 2.78 0.00	54.67 4.64 -3.35	38.34 3.27 -3.72	41.99 3.86 0.00	49.02 2.25 -26.00	44.29 1.73 -25.91	53.73 3.85 -14.82	44.25 2.65 -17.77	56.01 4.41 -10.44	91.56 7.19 -9.77	84.53 7.07 -0.93	46.25 1.52 -27.70	88.55 -0.27 -91.45	45.42 0.68 -38.14	29.09 1.73 -10.66
BARRETT_IC_3 23706	42.29 3.36 -5.71	30.11 2.58 -0.30	24.66 1.41 -7.88	17.80 1.41 0.00	20.62 1.67 0.00	24.36 1.97 0.00	31.28 2.89 0.00	29.80 2.91 0.00	29.57 2.98 0.00	27.96 2.78 0.00	54.67 4.64 -3.35	38.34 3.27 -3.72	41.99 3.86 0.00	49.02 2.25 -26.00	44.29 1.73 -25.91	53.73 3.85 -14.82	44.25 2.65 -17.77	56.01 4.41 -10.44	91.56 7.19 -9.77	84.53 7.07 -0.93	46.25 1.52 -27.70	88.55 -0.27 -91.45	45.42 0.68 -38.14	29.09 1.73 -10.66
BARRETT_IC_4 23707	42.29 3.36 -5.71	30.11 2.58 -0.30	24.66 1.41 -7.88	17.80 1.41 0.00	20.62 1.67 0.00	24.36 1.97 0.00	31.28 2.89 0.00	29.80 2.91 0.00	29.57 2.98 0.00	27.96 2.78 0.00	54.67 4.64 -3.35	38.34 3.27 -3.72	41.99 3.86 0.00	49.02 2.25 -26.00	44.29 1.73 -25.91	53.73 3.85 -14.82	44.25 2.65 -17.77	56.01 4.41 -10.44	91.56 7.19 -9.77	84.53 7.07 -0.93	46.25 1.52 -27.70	88.55 -0.27 -91.45	45.42 0.68 -38.14	29.09 1.73 -10.66
BARRETT_IC_5 23708	42.29 3.36 -5.71	30.11 2.58 -																						

BAYONEEC___CTG10 323750	41.93 3.02 -5.68	29.76 2.23 -0.29	24.43 1.20 -7.86	17.60 1.21 0.00	20.37 1.42 0.00	24.12 1.73 0.00	30.99 2.60 0.00	29.49 2.60 0.00	29.25 2.66 0.00	27.71 2.52 0.00	55.62 4.52 -4.43	38.86 3.08 -4.43	41.87 3.74 0.00	51.33 2.06 -28.51	41.13 1.59 -22.88	42.21 3.56 -3.59	37.43 2.44 -11.16	54.79 4.10 -9.52	81.38 6.79 0.00	83.28 6.75 0.00	46.16 1.48 -27.65	86.65 -0.24 -89.53	34.77 0.58 -27.58	28.77 1.44 -10.63
BAYONEEC___CTG2 323683	41.93 3.02 -5.68	29.76 2.23 -0.29	24.43 1.20 -7.86	17.60 1.21 0.00	20.37 1.42 0.00	24.12 1.73 0.00	30.99 2.60 0.00	29.49 2.60 0.00	29.25 2.66 0.00	27.71 2.52 0.00	55.62 4.52 -4.43	38.86 3.08 -4.43	41.87 3.74 0.00	51.33 2.06 -28.51	41.13 1.59 -22.88	42.21 3.56 -3.59	37.43 2.44 -11.16	54.79 4.10 -9.52	81.38 6.79 0.00	83.28 6.75 0.00	46.16 1.48 -27.65	86.65 -0.24 -89.53	34.77 0.58 -27.58	28.77 1.44 -10.63
BAYONEEC___CTG3 323684	41.93 3.02 -5.68	29.76 2.23 -0.29	24.43 1.20 -7.86	17.60 1.21 0.00	20.37 1.42 0.00	24.12 1.73 0.00	30.99 2.60 0.00	29.49 2.60 0.00	29.25 2.66 0.00	27.71 2.52 0.00	55.62 4.52 -4.43	38.86 3.08 -4.43	41.87 3.74 0.00	51.33 2.06 -28.51	41.13 1.59 -22.88	42.21 3.56 -3.59	37.43 2.44 -11.16	54.79 4.10 -9.52	81.38 6.79 0.00	83.28 6.75 0.00	46.16 1.48 -27.65	86.65 -0.24 -89.53	34.77 0.58 -27.58	28.77 1.44 -10.63
BAYONEEC___CTG4 323685	41.93 3.02 -5.68	29.76 2.23 -0.29	24.43 1.20 -7.86	17.60 1.21 0.00	20.37 1.42 0.00	24.12 1.73 0.00	30.99 2.60 0.00	29.49 2.60 0.00	29.25 2.66 0.00	27.71 2.52 0.00	55.62 4.52 -4.43	38.86 3.08 -4.43	41.87 3.74 0.00	51.33 2.06 -28.51	41.13 1.59 -22.88	42.21 3.56 -3.59	37.43 2.44 -11.16	54.79 4.10 -9.52	81.38 6.79 0.00	83.28 6.75 0.00	46.16 1.48 -27.65	86.65 -0.24 -89.53	34.77 0.58 -27.58	28.77 1.44 -10.63
BAYONEEC___CTG5 323686	41.93 3.02 -5.68	29.76 2.23 -0.29	24.43 1.20 -7.86	17.60 1.21 0.00	20.37 1.42 0.00	24.12 1.73 0.00	30.99 2.60 0.00	29.49 2.60 0.00	29.25 2.66 0.00	27.71 2.52 0.00	55.62 4.52 -4.43	38.86 3.08 -4.43	41.87 3.74 0.00	51.33 2.06 -28.51	41.13 1.59 -22.88	42.21 3.56 -3.59	37.43 2.44 -11.16	54.79 4.10 -9.52	81.38 6.79 0.00	83.28 6.75 0.00	46.16 1.48 -27.65	86.65 -0.24 -89.53	34.77 0.58 -27.58	28.77 1.44 -10.63
BAYONEEC___CTG6 323687	41.93 3.02 -5.68	29.76 2.23 -0.29	24.43 1.20 -7.86	17.60 1.21 0.00	20.37 1.42 0.00	24.12 1.73 0.00	30.99 2.60 0.00	29.49 2.60 0.00	29.25 2.66 0.00	27.71 2.52 0.00	55.62 4.52 -4.43	38.86 3.08 -4.43	41.87 3.74 0.00	51.33 2.06 -28.51	41.13 1.59 -22.88	42.21 3.56 -3.59	37.43 2.44 -11.16	54.79 4.10 -9.52	81.38 6.79 0.00	83.28 6.75 0.00	46.16 1.48 -27.65	86.65 -0.24 -89.53	34.77 0.58 -27.58	28.77 1.44 -10.63
BAYONEEC___CTG7 323688	41.93 3.02 -5.68	29.76 2.23 -0.29	24.43 1.20 -7.86	17.60 1.21 0.00	20.37 1.42 0.00	24.12 1.73 0.00	30.99 2.60 0.00	29.49 2.60 0.00	29.25 2.66 0.00	27.71 2.52 0.00	55.62 4.52 -4.43	38.86 3.08 -4.43	41.87 3.74 0.00	51.33 2.06 -28.51	41.13 1.59 -22.88	42.21 3.56 -3.59	37.43 2.44 -11.16	54.79 4.10 -9.52	81.38 6.79 0.00	83.28 6.75 0.00	46.16 1.48 -27.65	86.65 -0.24 -89.53	34.77 0.58 -27.58	28.77 1.44 -10.63
BAYONEEC___CTG8 323689	41.93 3.02 -5.68	29.76 2.23 -0.29	24.43 1.20 -7.86	17.60 1.21 0.00	20.37 1.42 0.00	24.12 1.73 0.00	30.99 2.60 0.00	29.49 2.60 0.00	29.25 2.66 0.00	27.71 2.52 0.00	55.62 4.52 -4.43	38.86 3.08 -4.43	41.87 3.74 0.00	51.33 2.06 -28.51	41.13 1.59 -22.88	42.21 3.56 -3.59	37.43 2.44 -11.16	54.79 4.10 -9.52	81.38 6.79 0.00	83.28 6.75 0.00	46.16 1.48 -27.65	86.65 -0.24 -89.53	34.77 0.58 -27.58	28.77 1.44 -10.63
BAYONEEC___CTG9 323749	41.93 3.02 -5.68	29.76 2.23 -0.29	24.43 1.20 -7.86	17.60 1.21 0.00	20.37 1.42 0.00	24.12 1.73 0.00	30.99 2.60 0.00	29.49 2.60 0.00	29.25 2.66 0.00	27.71 2.52 0.00	55.62 4.52 -4.43	38.86 3.08 -4.43	41.87 3.74 0.00	51.33 2.06 -28.51	41.13 1.59 -22.88	42.21 3.56 -3.59	37.43 2.44 -11.16	54.79 4.10 -9.52	81.38 6.79 0.00	83.28 6.75 0.00	46.16 1.48 -27.65	86.65 -0.24 -89.53	34.77 0.58 -27.58	28.77 1.44 -10.63
BEACON___LESR 323632	37.93 1.41 -3.30	28.88 1.25 -0.39	26.60 0.71 -10.52	17.09 0.70 0.00	19.81 0.87 0.00	23.43 1.04 0.00	29.61 1.22 0.00	28.09 1.20 0.00	27.91 1.32 0.00	26.43 1.24 0.00	49.52 2.57 -0.28	33.41 1.75 -0.31	40.12 1.99 0.00	24.02 1.11 -2.14	19.38 0.83 -1.89	37.27 1.91 -0.30	26.87 1.22 -1.82	47.06 2.28 -3.63	78.58 3.99 0.00	80.57 4.03 0.00	54.93 0.93 -36.98	116.93 -0.14 -119.71	43.80 0.32 -36.87	31.71 0.79 -14.21
BEAVER RIVER___HYD 24048	33.89 0.66 0.00	27.66 0.42 0.00	15.64 0.27 0.00	16.68 0.29 0.00	19.26 0.31 0.00	22.96 0.57 0.00	29.32 0.93 0.00	27.67 0.83 0.05	27.19 0.81 0.21	25.75 0.74 0.18	47.80 1.20 0.07	32.16 0.81 0.00	39.04 0.91 0.00	21.25 0.48 0.00	15.83 0.34 1.16	-28.40 0.69 64.14	24.30 0.47 0.00	41.97 0.81 0.00	76.63 2.04 0.00	78.48 1.95 0.00	17.44 0.41 0.00	-2.71 -0.07 0.00	6.74 0.14 0.00	16.98 0.28 0.00
BEEBEE_GT_13 23619	32.56 -0.79 -0.12	26.51 -0.74 -0.02	15.37 -0.41 -0.41	16.05 -0.35 0.00	18.50 -0.45 0.00	21.85 -0.54 0.00	28.17 -0.22 0.00	26.54 -0.03 0.33	25.25 -0.31 1.03	24.06 -0.25 0.88	46.22 -0.13 0.32	31.13 -0.22 0.00	37.81 -0.33 0.00	20.49 -0.28 0.00	16.39 -0.21 0.05	31.67 -0.50 2.90	23.45 -0.42 -0.04	40.62 -0.66 -0.12	74.08 -0.50 0.00	76.64 0.10 0.00	18.38 -0.08 -1.43	2.05 0.06 -4.63	7.97 -0.06 -1.43	17.14 -0.11 -0.55
BETHLEHEM___GRP 23843	37.40 0.86 -3.31	28.62 0.99 -0.39	26.51 0.57 -10.58	16.99 0.60 0.00	19.67 0.73 0.00	23.20 0.81 0.00	29.11 0.72 0.00	27.66 0.78 0.00	27.46 0.87 0.00	26.01 0.82 0.00	48.55 1.60 -0.28	32.77 1.11 -0.31	39.42 1.29 0.00	23.57 0.68 -2.12	19.08 0.54 -1.88	36.57 1.21 -0.30	26.51 0.86 -1.82	46.32 1.51 -3.64	77.10 2.51 0.00	79.06 2.52 0.00	54.83 0.62 -37.18	117.64 -0.09 -120.37	43.90 0.22 -37.08	31.52 0.52 -14.29
BETHLEHEM___GS1 323560	37.40 0.86 -3.31	28.62 0.99 -0.39	26.51 0.57 -10.58	16.99 0.60 0.00	19.67 0.73 0.00	23.20 0.81 0.00	29.11 0.72 0.00	27.66 0.78 0.00	27.46 0.87 0.00	26.01 0.82 0.00	48.55 1.60 -0.28	32.77 1.11 -0.31	39.42 1.29 0.00	23.57 0.68 -2.12	19.08 0.54 -1.88	36.57 1.21 -0.30	26.51 0.86 -1.82	46.32 1.51 -3.64	77.10 2.51 0.00	79.06 2.52 0.00	54.83 0.62 -37.18	117.64 -0.09 -120.37	43.90 0.22 -37.08	31.52 0.52 -14.29
BETHLEHEM___GS2 323561	37.40 0.86 -3.31	28.62 0.99 -0.39	26.51 0.57 -10.58	16.99 0.60 0.00	19.67 0.73 0.00	23.20 0.81 0.00	29.11 0.72 0.00	27.66 0.78 0.00	27.46 0.87 0.00	26.01 0.82 0.00	48.55 1.60 -0.28	32.77 1.11 -0.31	39.42 1.29 0.00	23.57 0.68 -2.12	19.08 0.54 -1.88	36.57 1.21 -0.30	26.51 0.86 -1.82	46.32 1.51 -3.64	77.10 2.51 0.00	79.06 2.52 0.00	54.83 0.62 -37.18	117.64 -0.09 -120.37	43.90 0.22 -37.08	31.52 0.52 -14.29

BETHLEHEM___GS3 323562	37.40 0.86 -3.31	28.62 0.99 -0.39	26.51 0.57 -10.58	16.99 0.60 0.00	19.67 0.73 0.00	23.20 0.81 0.00	29.11 0.72 0.00	27.66 0.78 0.00	27.46 0.87 0.00	26.01 0.82 0.00	48.55 1.60 -0.28	32.77 1.11 -0.31	39.42 1.29 0.00	23.57 0.68 -2.12	19.08 0.54 -1.88	36.57 1.21 -0.30	26.51 0.86 -1.82	46.32 1.51 -3.64	77.10 2.51 0.00	79.06 2.52 0.00	54.83 0.62 -37.18	117.64 -0.09 -120.37	43.90 0.22 -37.08	31.52 0.52 -14.29
BETHLEHEM___STEEL 23779	32.18 -1.20 -0.15	26.11 -1.14 -0.02	15.30 -0.60 -0.54	15.90 -0.50 0.00	18.31 -0.63 0.00	21.67 -0.72 0.00	28.17 -0.21 0.00	26.64 0.04 0.29	25.29 -0.39 0.91	24.10 -0.32 0.78	46.40 0.01 0.28	31.15 -0.20 0.00	37.80 -0.33 0.00	20.39 -0.38 0.00	16.27 -0.34 0.05	31.54 -0.74 2.79	23.20 -0.68 -0.05	40.19 -1.12 -0.15	73.45 -1.13 0.00	75.99 -0.55 0.00	18.63 -0.27 -1.87	3.53 0.11 -6.07	8.34 -0.13 -1.87	17.20 -0.23 -0.72
BETHPAGE_CC_5 323564	42.61 3.68 -5.71	30.35 2.82 -0.30	24.80 1.55 -7.88	17.95 1.56 0.00	20.79 1.85 0.00	24.56 2.17 0.00	31.54 3.15 0.00	30.10 3.21 0.00	29.83 3.24 0.00	28.19 3.00 0.00	55.16 5.13 -3.35	38.67 3.61 -3.72	42.42 4.29 0.00	49.27 2.50 -26.00	44.52 1.96 -25.91	54.25 4.37 -14.82	44.57 2.97 -17.77	56.60 5.00 -10.44	92.81 8.45 -9.77	85.94 8.48 -0.93	46.47 1.74 -27.70	86.94 -0.28 -89.86	40.23 0.74 -32.88	29.22 1.87 -10.65
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	32.46 -0.93 -0.16	26.31 -0.94 -0.02	15.41 -0.50 -0.54	16.01 -0.39 0.00	18.46 -0.49 0.00	21.87 -0.53 0.00	28.42 0.03 0.00	26.87 0.26 0.28	25.54 -0.14 0.90	24.33 -0.09 0.77	46.82 0.43 0.28	31.45 0.10 0.00	38.15 0.02 0.00	20.59 -0.18 0.00	16.41 -0.19 0.05	31.88 -0.40 2.78	23.41 -0.47 -0.05	40.57 -0.75 -0.15	74.11 -0.48 0.00	76.58 0.05 0.00	18.79 -0.14 -1.90	3.60 0.09 -6.16	8.42 -0.08 -1.90	17.32 -0.11 -0.73
BINGHAMTON___COGEN 23790	33.99 0.58 -0.19	27.58 0.31 -0.04	16.53 0.16 -1.00	16.60 0.21 0.00	19.21 0.27 0.00	22.78 0.39 0.00	29.16 0.77 0.00	27.54 0.78 0.13	26.87 0.69 0.40	25.48 0.64 0.34	47.79 1.35 0.22	32.11 0.87 0.11	39.16 1.03 0.00	20.56 0.53 0.74	16.33 0.37 0.70	33.42 0.85 2.49	24.09 0.46 0.21	42.08 0.85 -0.08	76.36 1.77 0.00	78.34 1.81 0.00	20.85 0.30 -3.52	8.71 -0.02 -11.38	10.22 0.11 -3.51	18.39 0.34 -1.35
BLACK RIVER___HYD 24047	34.37 1.15 0.00	28.03 0.79 0.00	15.83 0.46 0.00	16.89 0.49 0.00	19.50 0.56 0.00	23.26 0.87 0.00	29.81 1.42 0.00	28.22 1.36 0.04	27.71 1.30 0.18	26.23 1.19 0.15	48.66 2.04 0.06	32.71 1.35 0.00	39.69 1.56 0.00	21.60 0.84 0.00	16.32 0.58 0.92	-14.58 1.20 50.84	24.65 0.81 0.00	42.65 1.49 0.00	77.98 3.40 0.00	79.94 3.41 0.00	17.76 0.73 0.00	-2.75 -0.11 0.00	6.83 0.23 0.00	17.22 0.51 0.00
BLISS_WT_PWR 323608	33.83 0.43 -0.17	27.38 0.12 -0.02	16.06 0.09 -0.60	16.62 0.23 0.00	19.28 0.34 0.00	23.02 0.62 0.00	29.89 1.50 0.00	28.19 1.56 0.26	27.06 1.30 0.82	25.68 1.20 0.70	49.18 2.76 0.25	33.03 1.68 0.00	40.05 1.92 0.00	21.65 0.88 0.00	17.13 0.52 0.05	33.58 1.27 2.75	24.45 0.56 -0.05	42.29 0.96 -0.17	76.60 2.02 0.00	78.21 1.67 0.00	19.52 0.37 -2.12	4.23 0.00 -6.87	8.85 0.13 -2.12	17.98 0.46 -0.81
BLUE_CIRC_CHEM_DRP 24182	37.69 1.20 -3.27	28.70 1.08 -0.39	26.38 0.62 -10.40	17.04 0.65 0.00	19.73 0.79 0.00	23.29 0.90 0.00	29.44 1.05 0.00	27.98 1.09 0.00	27.73 1.14 0.00	26.26 1.07 0.00	49.02 2.06 -0.28	33.09 1.42 -0.32	39.79 1.65 0.00	23.84 0.88 -2.19	19.31 0.71 -1.94	36.94 1.57 -0.30	26.76 1.09 -1.83	46.69 1.92 -3.61	77.89 3.30 0.00	79.84 3.31 0.00	54.41 0.78 -36.60	115.74 -0.11 -118.50	43.40 0.29 -36.50	31.47 0.70 -14.07
BOC_GAS_DRP 24189	37.72 1.17 -3.32	28.64 1.01 -0.39	26.53 0.57 -10.59	16.99 0.60 0.00	19.66 0.72 0.00	23.22 0.83 0.00	29.39 1.00 0.00	27.94 1.05 0.00	27.70 1.12 0.00	26.24 1.05 0.00	48.96 2.01 -0.28	33.06 1.39 -0.31	39.76 1.63 0.00	23.79 0.87 -2.15	19.26 0.69 -1.90	36.89 1.54 -0.30	26.74 1.07 -1.83	46.69 1.87 -3.66	77.76 3.18 0.00	79.70 3.17 0.00	55.09 0.74 -37.32	118.08 -0.11 -120.83	44.10 0.28 -37.22	31.72 0.67 -14.35
BORALEX_4TH_BRANCH 23824	38.41 1.92 -3.27	29.13 1.51 -0.38	26.57 0.87 -10.33	17.31 0.92 0.00	20.09 1.15 0.00	23.68 1.29 0.00	30.03 1.64 0.00	28.57 1.68 0.00	28.43 1.84 0.00	26.91 1.72 0.00	50.24 3.27 -0.30	33.85 2.16 -0.34	40.64 2.51 0.00	24.35 1.27 -2.31	19.71 1.01 -2.05	37.55 2.17 -0.32	27.24 1.53 -1.87	47.56 2.78 -3.62	79.40 4.81 0.00	81.37 4.84 0.00	54.53 1.21 -36.29	114.67 -0.18 -117.49	43.25 0.45 -36.19	31.77 1.12 -13.95
BOWLINE___1 23526	36.66 2.30 -1.14	29.14 1.64 -0.26	23.31 0.86 -7.08	17.25 0.86 0.00	19.96 1.02 0.00	23.64 1.25 0.00	30.33 1.94 0.00	28.88 1.99 0.00	28.63 2.04 0.00	27.10 1.91 0.00	49.15 3.35 0.87	32.66 2.28 0.97	40.97 2.84 0.00	15.60 1.56 6.72	11.91 1.22 5.96	36.88 2.76 0.93	23.62 1.86 2.08	44.44 3.13 -0.15	79.80 5.21 0.00	81.74 5.21 0.00	43.02 1.11 -24.88	77.73 -0.18 -80.55	31.85 0.43 -24.81	27.32 1.06 -9.56
BOWLINE___2 23595	36.66 2.30 -1.14	29.14 1.64 -0.26	23.31 0.86 -7.08	17.25 0.86 0.00	19.96 1.02 0.00	23.64 1.25 0.00	30.33 1.94 0.00	28.88 1.99 0.00	28.63 2.04 0.00	27.10 1.91 0.00	49.17 3.36 0.87	32.65 2.28 0.98	40.97 2.84 0.00	15.60 1.56 6.73	11.91 1.22 5.96	36.88 2.76 0.93	23.62 1.86 2.08	44.43 3.13 -0.15	79.82 5.23 0.00	81.74 5.21 0.00	43.03 1.11 -24.89	77.75 -0.18 -80.57	31.85 0.43 -24.82	27.33 1.06 -9.57
BROOKHAVEN___DRP 24191	43.24 4.31 -5.71	30.79 3.27 -0.30	25.07 1.83 -7.88	18.24 1.85 0.00	21.11 2.17 0.00	24.85 2.46 0.00	31.94 3.55 0.00	30.55 3.66 0.00	30.28 3.69 0.00	28.63 3.44 0.00	55.91 5.88 -3.35	39.13 4.06 -3.72	42.95 4.82 0.00	49.64 2.87 -26.00	44.85 2.28 -25.91	54.90 5.02 -14.82	45.00 3.40 -17.77	57.32 5.72 -10.44	94.30 9.94 -9.77	87.59 10.13 -0.93	46.65 1.92 -27.70	86.80 -0.29 -89.74	39.88 0.79 -32.48	29.41 2.05 -10.65
BROOKLYN_NAVY_YARD 23515	41.92 3.02 -5.68	29.74 2.21 -0.29	24.43 1.19 -7.86	17.61 1.22 0.00	20.37 1.43 0.00	24.12 1.73 0.00	30.96 2.57 0.00	29.48 2.59 0.00	29.24 2.65 0.00	27.71 2.52 0.00	54.51 4.49 -3.35	38.83 3.06 -4.42	41.84 3.72 0.01	48.66 2.05 -25.84	41.12 1.59 -22.87	42.18 3.55 -3.58	37.42 2.43 -11.16	54.79 4.11 -9.52	81.43 6.84 0.00	83.27 6.73 0.00	46.16 1.48 -27.65	86.65 -0.24 -89.53	34.76 0.58 -27.58	28.76 1.42 -10.63
BROOKLYN___ARMY_DRP 323595	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63

BROOME_2_LFGE 323671	33.99 0.58 -0.19	27.58 0.31 -0.04	16.53 0.16 -1.00	16.60 0.21 0.00	19.21 0.27 0.00	22.78 0.39 0.00	29.16 0.77 0.00	27.54 0.78 0.13	26.87 0.69 0.40	25.48 0.64 0.34	47.79 1.35 0.22	32.11 0.87 0.11	39.16 1.03 0.00	20.56 0.53 0.74	16.33 0.37 0.70	33.42 0.85 2.49	24.09 0.46 0.21	42.08 0.85 -0.08	76.36 1.77 0.00	78.34 1.81 0.00	20.85 0.30 -3.52	8.71 -0.02 -11.38	10.22 0.11 -3.51	18.39 0.34 -1.35
BROOME___LFGE 323600	33.99 0.58 -0.19	27.58 0.31 -0.04	16.53 0.16 -1.00	16.60 0.21 0.00	19.21 0.27 0.00	22.78 0.39 0.00	29.16 0.77 0.00	27.54 0.78 0.13	26.87 0.69 0.40	25.48 0.64 0.34	47.79 1.35 0.22	32.11 0.87 0.11	39.16 1.03 0.00	20.56 0.53 0.74	16.33 0.37 0.70	33.42 0.85 2.49	24.09 0.46 0.21	42.08 0.85 -0.08	76.36 1.77 0.00	78.34 1.81 0.00	20.85 0.30 -3.52	8.71 -0.02 -11.38	10.22 0.11 -3.51	18.39 0.34 -1.35
BURROWS___LYONSDAL 23803	34.12 0.89 0.00	27.88 0.64 0.00	15.74 0.37 0.00	16.80 0.41 0.00	19.41 0.47 0.00	23.07 0.68 0.00	29.47 1.08 0.00	27.88 1.04 0.05	27.39 1.01 0.20	25.96 0.94 0.17	48.27 1.66 0.06	32.46 1.11 0.00	39.41 1.28 0.00	21.46 0.69 0.00	16.57 0.53 0.61	2.20 1.09 33.96	24.57 0.74 0.00	42.46 1.30 0.00	77.27 2.68 0.00	79.30 2.77 0.00	17.60 0.57 0.00	-2.73 -0.08 0.00	6.79 0.19 0.00	17.13 0.43 0.00
CAITHNESS_CC_1 323624	43.01 4.08 -5.71	30.63 3.10 -0.30	24.98 1.74 -7.88	18.15 1.76 0.00	21.00 2.06 0.00	24.72 2.33 0.00	31.76 3.37 0.00	30.37 3.48 0.00	30.11 3.52 0.00	28.46 3.27 0.00	55.61 5.58 -3.35	38.93 3.86 -3.72	42.71 4.58 0.00	49.50 2.73 -26.00	44.72 2.15 -25.91	54.63 4.75 -14.82	44.81 3.21 -17.77	57.00 5.39 -10.44	93.68 9.31 -9.77	86.91 9.45 -0.93	46.51 1.79 -27.70	86.82 -0.28 -89.74	39.83 0.74 -32.48	29.30 1.95 -10.65
CALPINE BETH_PAGE_GT4 24209	42.61 3.68 -5.71	30.34 2.81 -0.30	24.80 1.55 -7.88	17.95 1.55 0.00	20.78 1.84 0.00	24.56 2.17 0.00	31.54 3.15 0.00	30.06 3.17 0.00	29.78 3.19 0.00	28.12 2.93 0.00	55.05 5.03 -3.35	38.61 3.54 -3.72	42.35 4.22 0.00	49.23 2.46 -26.00	44.49 1.92 -25.91	54.17 4.29 -14.82	44.53 2.93 -17.77	56.53 4.93 -10.44	92.68 8.31 -9.77	85.77 8.31 -0.93	46.44 1.71 -27.70	86.99 -0.28 -89.91	40.39 0.74 -33.05	29.22 1.87 -10.65
CALPINE_BETH_PAGE_GT_4 323586	42.61 3.68 -5.71	30.34 2.81 -0.30	24.80 1.55 -7.88	17.95 1.55 0.00	20.78 1.84 0.00	24.56 2.17 0.00	31.54 3.15 0.00	30.06 3.17 0.00	29.78 3.19 0.00	28.12 2.93 0.00	55.05 5.03 -3.35	38.61 3.54 -3.72	42.35 4.22 0.00	49.23 2.46 -26.00	44.49 1.92 -25.91	54.17 4.29 -14.82	44.53 2.93 -17.77	56.53 4.93 -10.44	92.68 8.31 -9.77	85.77 8.31 -0.93	46.44 1.71 -27.70	86.99 -0.28 -89.91	40.39 0.74 -33.05	29.22 1.87 -10.65
CALPINE_BP_GT1 23823	42.61 3.68 -5.71	30.34 2.81 -0.30	24.80 1.55 -7.88	17.95 1.55 0.00	20.78 1.84 0.00	24.56 2.17 0.00	31.54 3.15 0.00	30.06 3.17 0.00	29.78 3.19 0.00	28.12 2.93 0.00	55.05 5.03 -3.35	38.61 3.54 -3.72	42.35 4.22 0.00	49.23 2.46 -26.00	44.49 1.92 -25.91	54.17 4.29 -14.82	44.53 2.93 -17.77	56.53 4.93 -10.44	92.68 8.31 -9.77	85.77 8.31 -0.93	46.44 1.71 -27.70	86.99 -0.28 -89.91	40.39 0.74 -33.05	29.22 1.87 -10.65
CALSPAN___DRP 24200	32.18 -1.20 -0.15	26.11 -1.14 -0.02	15.30 -0.60 -0.54	15.90 -0.50 0.00	18.31 -0.63 0.00	21.67 -0.72 0.00	28.17 -0.21 0.00	26.64 0.04 0.29	25.29 -0.39 0.91	24.10 -0.32 0.78	46.40 0.01 0.28	31.15 -0.20 0.00	37.80 -0.33 0.00	20.39 -0.38 0.00	16.27 -0.34 0.05	31.54 -0.74 2.79	23.20 -0.68 -0.05	40.19 -1.12 -0.15	73.45 -1.13 0.00	75.99 -0.55 0.00	18.63 -0.27 -1.87	3.53 0.11 -6.07	8.34 -0.13 -1.87	17.20 -0.23 -0.72
CANDIGU_WT_PWR 323617	33.46 0.05 -0.19	27.08 -0.18 -0.02	15.94 -0.08 -0.65	16.44 0.04 0.00	19.02 0.08 0.00	22.61 0.22 0.00	29.24 0.85 0.00	27.54 0.88 0.23	26.44 0.59 0.73	25.12 0.56 0.63	47.99 1.54 0.23	32.26 0.91 0.00	39.12 0.99 0.00	21.18 0.42 0.00	16.84 0.23 0.05	32.86 0.57 2.77	24.06 0.17 -0.06	41.86 0.52 -0.19	75.90 1.31 0.00	77.92 1.38 0.00	19.42 0.10 -2.29	4.82 0.04 -7.42	8.93 0.04 -2.29	17.85 0.27 -0.88
CARR STREET_E_SYR 24060	33.32 0.01 -0.08	27.16 -0.08 -0.01	15.61 -0.06 -0.30	16.36 -0.04 0.00	18.89 -0.05 0.00	22.30 -0.09 0.00	28.37 -0.02 0.00	26.72 0.02 0.19	25.94 -0.03 0.62	24.63 -0.02 0.53	46.37 -0.11 0.19	31.17 -0.19 0.00	37.88 -0.25 0.00	20.65 -0.12 0.00	16.48 -0.09 0.09	29.77 -0.28 5.01	23.64 -0.22 -0.03	40.87 -0.38 -0.09	74.08 -0.51 0.00	76.17 -0.36 0.00	17.96 -0.11 -1.04	0.74 0.02 -3.36	7.65 0.00 -1.04	17.14 0.04 -0.40
CARTHAGE___PAPER 23857	34.18 0.95 0.00	27.89 0.65 0.00	15.75 0.38 0.00	16.81 0.42 0.00	19.41 0.47 0.00	23.15 0.76 0.00	29.63 1.24 0.00	28.01 1.16 0.04	27.51 1.11 0.19	26.05 1.02 0.16	48.33 1.72 0.06	32.50 1.15 0.00	39.45 1.32 0.00	21.47 0.70 0.00	16.16 0.49 0.99	-18.51 1.00 54.57	24.52 0.68 0.00	42.40 1.24 0.00	77.47 2.89 0.00	79.35 2.82 0.00	17.63 0.61 0.00	-2.74 -0.09 0.00	6.80 0.19 0.00	17.12 0.42 0.00
CE_DUNWOOD___DRP 24194	36.27 2.61 -0.44	29.42 1.89 -0.29	24.16 1.01 -7.78	17.41 1.01 0.00	20.15 1.21 0.00	23.85 1.46 0.00	30.59 2.20 0.00	29.14 2.25 0.00	28.90 2.31 0.00	27.37 2.18 0.00	48.83 3.91 1.75	32.06 2.67 1.96	41.39 3.26 0.00	9.02 1.79 13.54	6.06 1.40 11.99	36.32 3.14 1.88	21.21 2.14 4.77	43.21 3.62 1.56	80.67 6.08 0.00	82.57 6.04 0.00	45.69 1.30 -27.35	85.71 -0.21 -88.56	34.39 0.51 -27.28	28.47 1.25 -10.51
CE_MILLWOOD___DRP 24193	36.80 2.48 -1.10	29.32 1.80 -0.28	23.99 0.96 -7.66	17.35 0.96 0.00	20.08 1.14 0.00	23.77 1.39 0.00	30.49 2.11 0.00	29.04 2.15 0.00	28.80 2.21 0.00	27.27 2.08 0.00	49.31 3.71 1.07	32.69 2.53 1.20	41.23 3.11 0.00	14.17 1.70 8.30	10.63 1.33 7.35	36.90 2.99 1.15	23.22 2.05 2.66	44.48 3.45 0.12	80.38 5.80 0.00	82.28 5.75 0.00	45.22 1.24 -26.95	84.41 -0.20 -87.25	33.96 0.48 -26.88	28.25 1.19 -10.36
CE_NYC2_DRP 24202	42.05 3.15 -5.68	29.86 2.33 -0.29	24.48 1.25 -7.87	17.67 1.27 0.00	20.44 1.50 0.00	24.19 1.80 0.00	31.08 2.69 0.00	29.63 2.74 0.00	29.39 2.80 0.00	27.85 2.65 0.00	55.86 4.72 -4.46	39.05 3.25 -4.46	42.06 3.93 0.00	51.64 2.17 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.53 2.56 -13.14	54.96 4.28 -9.52	81.56 6.97 0.00	83.43 6.90 0.00	46.24 1.56 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.51 -10.63
CE_NYC_DRP 24195	42.02 3.12 -5.68	29.82 2.29 -0.29	24.46 1.23 -7.86	17.64 1.25 0.00	20.41 1.47 0.00	24.17 1.78 0.00	31.05 2.66 0.00	29.58 2.69 0.00	29.33 2.74 0.00	27.79 2.60 0.00	55.77 4.68 -4.42	38.98 3.20 -4.43	42.02 3.89 0.00	51.40 2.14 -28.49	41.21 1.67 -22.88	42.35 3.71 -3.59	37.54 2.54 -11.16	54.96 4.27 -9.53	81.68 7.09 0.00	83.58 7.05 0.00	46.23 1.54 -27.65	86.64 -0.25 -89.53	34.78 0.60 -27.58	28.82 1.49 -10.63

CHAFFEE___LFGE 323603	32.34 -1.04 -0.16	26.26 -1.00 -0.02	15.40 -0.52 -0.56	15.97 -0.42 0.00	18.41 -0.54 0.00	21.81 -0.58 0.00	28.37 -0.02 0.00	26.85 0.24 0.28	25.54 -0.16 0.88	24.32 -0.12 0.76	46.78 0.39 0.27	31.41 0.06 0.00	38.11 -0.02 0.00	20.56 -0.21 0.00	16.40 -0.21 0.05	31.85 -0.44 2.77	23.40 -0.48 -0.05	40.54 -0.78 -0.16	74.07 -0.52 0.00	76.60 0.07 0.00	18.85 -0.13 -1.95	3.76 0.09 -6.32	8.47 -0.08 -1.95	17.34 -0.11 -0.75
CHATEAUG_WT_PWR 323614	32.41 -0.82 0.00	26.62 -0.61 0.00	15.06 -0.31 0.00	16.14 -0.26 0.00	18.70 -0.24 0.00	22.37 -0.01 0.00	28.34 -0.05 0.00	26.66 -0.20 0.03	26.07 -0.21 0.30	24.64 -0.29 0.26	45.97 -0.59 0.11	30.94 -0.41 0.00	37.65 -0.49 0.00	20.50 -0.27 0.00	12.95 -0.26 3.46	-156.16 -0.43 190.79	23.57 -0.27 0.00	40.57 -0.59 0.00	73.33 -1.25 0.00	75.00 -1.53 0.00	16.69 -0.34 0.00	-2.68 -0.03 0.00	6.34 -0.26 0.00	16.14 -0.56 0.00
CHAT_HIGH_FALL_HYD 323578	32.37 -0.85 0.00	26.60 -0.63 0.00	15.04 -0.33 0.00	16.11 -0.28 0.00	18.67 -0.27 0.00	22.35 -0.04 0.00	28.30 -0.09 0.00	26.64 -0.22 0.03	26.06 -0.24 0.30	24.63 -0.30 0.26	45.95 -0.62 0.11	30.91 -0.44 0.00	37.61 -0.52 0.00	20.49 -0.28 0.00	13.00 -0.27 3.39	-152.85 -0.46 187.45	23.55 -0.29 0.00	40.54 -0.62 0.00	73.30 -1.28 0.00	75.00 -1.53 0.00	16.69 -0.33 0.00	-2.67 -0.03 0.00	6.35 -0.26 0.00	16.15 -0.55 0.00
CHAUTAUQUA___LFGE 323629	32.49 -0.90 -0.16	26.35 -0.90 -0.02	15.44 -0.47 -0.54	16.04 -0.36 0.00	18.47 -0.47 0.00	21.88 -0.51 0.00	28.49 0.10 0.00	26.99 0.38 0.28	25.65 -0.04 0.90	24.45 0.03 0.77	47.04 0.64 0.28	31.59 0.24 0.00	38.34 0.21 0.00	20.68 -0.09 0.00	16.50 -0.11 0.05	32.09 -0.18 2.78	23.56 -0.32 -0.05	40.80 -0.52 -0.16	74.53 -0.06 0.00	77.05 0.52 0.00	18.88 -0.06 -1.91	3.63 0.08 -6.19	8.46 -0.05 -1.91	17.32 -0.12 -0.74
CH_MIDHUDSON___DRP 24192	38.64 2.59 -2.83	29.44 1.88 -0.32	25.01 1.01 -8.63	17.41 1.02 0.00	20.16 1.22 0.00	23.87 1.48 0.00	30.60 2.21 0.00	29.16 2.26 0.00	28.92 2.33 0.00	27.39 2.20 0.00	51.02 4.00 -0.35	34.48 2.74 -0.39	41.46 3.33 0.00	25.27 1.82 -2.68	20.46 1.43 -2.38	38.62 3.19 -0.37	27.89 2.19 -1.87	48.12 3.72 -3.24	80.97 6.38 0.00	82.96 6.43 0.00	48.76 1.39 -30.35	95.39 -0.22 -98.25	37.40 0.53 -30.26	29.66 1.29 -11.67
CH_MISC_IPPS 23765	38.49 2.67 -2.59	29.47 1.94 -0.30	24.47 1.03 -8.06	17.44 1.04 0.00	20.18 1.24 0.00	23.91 1.51 0.00	30.68 2.29 0.00	29.23 2.33 0.00	28.98 2.39 0.00	27.45 2.26 0.00	51.01 4.07 -0.27	34.43 2.78 -0.30	41.54 3.40 0.00	24.71 1.86 -2.08	19.98 1.47 -1.85	38.62 3.27 -0.29	27.64 2.23 -1.58	47.86 3.79 -2.91	81.09 6.51 0.00	83.11 6.58 0.00	46.78 1.40 -28.35	88.93 -0.22 -91.79	35.41 0.53 -28.28	28.89 1.29 -10.90
CH_RES_BVR_FALLS 23983	32.59 -0.54 0.09	26.88 -0.35 0.01	14.89 -0.16 0.32	16.21 -0.19 0.00	18.74 -0.20 0.00	22.18 -0.21 0.00	28.11 -0.28 0.00	26.60 -0.29 0.00	26.26 -0.29 0.03	24.88 -0.28 0.03	46.12 -0.54 0.01	31.01 -0.35 0.00	37.71 -0.42 0.00	20.54 -0.23 0.00	16.10 -0.18 0.37	14.05 -0.38 20.63	23.55 -0.25 0.03	40.62 -0.45 0.09	73.78 -0.81 0.00	75.63 -0.90 0.00	15.67 -0.21 1.15	-6.34 0.02 3.72	5.35 -0.11 1.15	15.94 -0.32 0.44
CH_RES_NIAGARA 23895	30.73 -2.64 -0.14	24.99 -2.27 -0.02	14.66 -1.22 -0.51	15.26 -1.14 0.00	17.53 -1.41 0.00	20.68 -1.70 0.00	26.86 -1.53 0.00	25.42 -1.18 0.30	23.98 -1.66 0.95	22.86 -1.52 0.81	44.15 -2.23 0.29	29.62 -1.74 0.00	35.93 -2.20 0.00	19.35 -1.41 0.00	15.47 -1.13 0.05	29.84 -2.42 2.80	22.11 -1.77 -0.05	38.29 -3.02 -0.14	70.18 -4.40 0.00	72.73 -3.80 0.00	17.82 -0.98 -1.77	3.30 0.21 -5.72	7.97 -0.40 -1.76	16.48 -0.90 -0.68
CH_RES_SYRACUSE 23985	33.48 0.16 -0.10	27.30 0.04 -0.01	15.72 0.02 -0.34	16.44 0.04 0.00	19.00 0.06 0.00	22.44 0.05 0.00	28.57 0.19 0.00	26.98 0.19 0.11	26.39 0.14 0.34	25.04 0.14 0.29	46.87 0.30 0.10	31.51 0.16 0.00	38.28 0.15 0.00	20.86 0.10 0.00	16.66 0.08 0.07	30.90 0.05 4.21	23.86 0.00 -0.03	41.28 0.02 -0.10	74.83 0.25 0.00	76.98 0.45 0.00	18.28 0.06 -1.19	1.22 0.00 -3.86	7.83 0.04 -1.19	17.28 0.11 -0.46
CLINTON_WT_PWR 323605	32.41 -0.82 0.00	26.62 -0.61 0.00	15.06 -0.31 0.00	16.14 -0.26 0.00	18.70 -0.24 0.00	22.37 -0.01 0.00	28.34 -0.05 0.00	26.66 -0.20 0.03	26.07 -0.21 0.30	24.64 -0.29 0.26	45.97 -0.59 0.11	30.94 -0.41 0.00	37.65 -0.49 0.00	20.50 -0.27 0.00	12.95 -0.26 3.46	-156.16 -0.43 190.79	23.57 -0.27 0.00	40.57 -0.59 0.00	73.33 -1.25 0.00	75.00 -1.53 0.00	16.69 -0.34 0.00	-2.68 -0.03 0.00	6.34 -0.26 0.00	16.14 -0.56 0.00
CLINTON___LFGE 323618	32.91 -0.31 0.00	27.01 -0.23 0.00	15.28 -0.09 0.00	16.37 -0.02 0.00	18.99 0.05 0.00	22.71 0.32 0.00	28.79 0.40 0.00	27.09 0.23 0.03	26.50 0.21 0.30	25.01 0.08 0.26	46.64 0.07 0.11	31.38 0.04 0.00	38.19 0.06 0.00	20.78 0.01 0.00	13.18 -0.05 3.44	-154.82 0.05 189.93	23.89 0.05 0.00	41.13 -0.03 0.00	74.46 -0.13 0.00	76.25 -0.29 0.00	16.95 -0.08 0.00	-2.71 -0.07 0.00	6.41 -0.20 0.00	16.31 -0.39 0.00
COLONIE_LFGE___ 323577	38.23 1.65 -3.36	29.02 1.39 -0.40	27.00 0.80 -10.84	17.24 0.85 0.00	19.99 1.04 0.00	23.57 1.19 0.00	29.88 1.49 0.00	28.40 1.51 0.00	28.16 1.57 0.00	26.67 1.49 0.00	49.81 2.88 -0.25	33.56 1.92 -0.29	40.38 2.25 0.00	23.91 1.17 -1.97	19.29 0.94 -1.70	34.84 2.03 2.25	27.02 1.41 -1.78	47.36 2.54 -3.67	79.01 4.42 0.00	81.13 4.60 0.00	56.14 1.09 -38.02	120.28 -0.16 -123.08	44.91 0.39 -37.91	32.26 0.95 -14.61
CORNELL___ 23752	34.37 0.96 -0.19	27.88 0.62 -0.02	16.34 0.33 -0.65	16.78 0.38 0.00	19.40 0.46 0.00	22.99 0.60 0.00	29.45 1.06 0.00	27.85 1.10 0.14	27.18 1.05 0.46	25.79 1.00 0.39	48.41 1.95 0.21	32.55 1.26 0.06	39.62 1.49 0.00	21.57 0.80 0.00	17.21 0.61 0.06	32.87 1.26 3.46	24.68 0.79 -0.06	42.78 1.43 -0.19	77.53 2.94 0.00	79.74 3.21 0.00	19.92 0.61 -2.28	4.68 -0.07 -7.39	9.10 0.21 -2.28	18.13 0.55 -0.88
COXSACKIE___GT 23611	38.61 2.46 -2.92	29.46 1.89 -0.34	25.54 1.04 -9.13	17.46 1.07 0.00	20.23 1.29 0.00	23.94 1.55 0.00	30.56 2.17 0.00	29.14 2.25 0.00	28.95 2.36 0.00	27.40 2.21 0.00	51.10 4.13 -0.30	34.51 2.82 -0.33	41.48 3.35 0.00	24.85 1.79 -2.29	20.15 1.47 -2.03	38.61 3.24 -0.32	27.82 2.22 -1.76	48.27 3.83 -3.28	81.38 6.79 0.00	83.51 6.97 0.00	50.69 1.53 -32.13	101.16 -0.22 -104.02	39.20 0.55 -32.04	30.39 1.33 -12.35
CPV_VALLEY___CC1 323721	35.93 1.72 -0.98	28.65 1.22 -0.19	21.26 0.63 -5.26	17.02 0.62 0.00	19.68 0.74 0.00	23.31 0.93 0.00	29.86 1.48 0.00	28.40 1.52 0.00	28.14 1.55 0.00	26.64 1.45 0.00	48.58 2.42 0.51	32.43 1.65 0.57	40.30 2.17 0.00	17.99 1.18 3.96	14.07 0.92 3.51	36.61 2.10 0.55	24.08 1.36 1.12	43.85 2.28 -0.40	78.49 3.90 0.00	80.47 3.94 0.00	36.32 0.79 -18.51	57.16 -0.12 -59.93	25.36 0.30 -18.46	24.56 0.74 -7.11

CPV_VALLEY___CC2 323722	35.93 1.72 -0.98	28.65 1.22 -0.19	21.26 0.63 -5.26	17.02 0.62 0.00	19.68 0.74 0.00	23.31 0.93 0.00	29.86 1.48 0.00	28.40 1.52 0.00	28.14 1.55 0.00	26.64 1.45 0.00	48.58 2.42 0.51	32.43 1.65 0.57	40.30 2.17 0.00	17.99 1.18 3.96	14.07 0.92 3.51	36.61 2.10 0.55	24.08 1.36 1.12	43.85 2.28 -0.40	78.49 3.90 0.00	80.47 3.94 0.00	36.32 0.79 -18.51	57.16 -0.12 -59.93	25.36 0.30 -18.46	24.56 0.74 -7.11
CRESCENT___HYD 24018	38.23 1.65 -3.36	29.02 1.39 -0.40	27.00 0.80 -10.84	17.24 0.85 0.00	19.99 1.04 0.00	23.57 1.19 0.00	29.88 1.49 0.00	28.40 1.51 0.00	28.16 1.57 0.00	26.67 1.49 0.00	49.81 2.88 -0.25	33.56 1.92 -0.29	40.38 2.25 0.00	23.91 1.17 -1.97	19.29 0.94 -1.70	34.84 2.03 2.25	27.02 1.41 -1.78	47.36 2.54 -3.67	79.01 4.42 0.00	81.13 4.60 0.00	56.14 1.09 -38.02	120.28 -0.16 -123.08	44.91 0.39 -37.91	32.26 0.95 -14.61
CRUCIBLE_METL_DRP 24180	33.48 0.16 -0.10	27.30 0.04 -0.01	15.72 0.02 -0.34	16.44 0.04 0.00	19.00 0.06 0.00	22.44 0.05 0.00	28.57 0.19 0.00	26.98 0.19 0.11	26.39 0.14 0.34	25.04 0.14 0.29	46.87 0.30 0.10	31.51 0.16 0.00	38.28 0.15 0.00	20.86 0.10 0.00	16.66 0.08 0.07	30.90 0.05 4.21	23.86 0.00 -0.03	41.28 0.02 -0.10	74.83 0.25 0.00	76.98 0.45 0.00	18.28 0.06 -1.19	1.22 0.00 -3.86	7.83 0.04 -1.19	17.28 0.11 -0.46
DANC___LFGE 323619	33.24 -0.06 -0.07	27.10 -0.14 -0.01	15.52 -0.09 -0.24	16.32 -0.07 0.00	18.85 -0.09 0.00	22.27 -0.12 0.00	28.30 -0.09 0.00	26.79 -0.10 0.00	26.41 -0.16 0.02	25.01 -0.16 0.02	46.29 -0.38 0.01	31.06 -0.29 0.00	37.74 -0.39 0.00	20.56 -0.21 0.00	16.23 -0.18 0.25	20.80 -0.51 13.75	23.50 -0.36 -0.02	40.63 -0.60 -0.07	73.80 -0.79 0.00	75.84 -0.69 0.00	17.71 -0.16 -0.84	0.10 0.03 -2.71	7.42 -0.02 -0.84	17.00 -0.03 -0.32
DANSKAMMER___1 23586	38.49 2.67 -2.59	29.47 1.94 -0.30	24.47 1.03 -8.06	17.44 1.04 0.00	20.18 1.24 0.00	23.91 1.51 0.00	30.68 2.29 0.00	29.23 2.33 0.00	28.98 2.39 0.00	27.45 2.26 0.00	51.01 4.07 -0.27	34.43 2.78 -0.30	41.54 3.40 0.00	24.71 1.86 -2.08	19.98 1.47 -1.85	38.62 3.27 -0.29	27.64 2.23 -1.58	47.86 3.79 -2.91	81.09 6.51 0.00	83.11 6.58 0.00	46.78 1.40 -28.35	88.93 -0.22 -91.79	35.41 0.53 -28.28	28.89 1.29 -10.90
DANSKAMMER___2 23589	38.49 2.67 -2.59	29.47 1.94 -0.30	24.47 1.03 -8.06	17.44 1.04 0.00	20.18 1.24 0.00	23.91 1.51 0.00	30.68 2.29 0.00	29.23 2.33 0.00	28.98 2.39 0.00	27.45 2.26 0.00	51.01 4.07 -0.27	34.43 2.78 -0.30	41.54 3.40 0.00	24.71 1.86 -2.08	19.98 1.47 -1.85	38.62 3.27 -0.29	27.64 2.23 -1.58	47.86 3.79 -2.91	81.09 6.51 0.00	83.11 6.58 0.00	46.78 1.40 -28.35	88.93 -0.22 -91.79	35.41 0.53 -28.28	28.89 1.29 -10.90
DANSKAMMER___3 23590	38.49 2.67 -2.59	29.47 1.94 -0.30	24.47 1.03 -8.06	17.44 1.04 0.00	20.18 1.24 0.00	23.91 1.51 0.00	30.68 2.29 0.00	29.23 2.33 0.00	28.98 2.39 0.00	27.45 2.26 0.00	51.01 4.07 -0.27	34.43 2.78 -0.30	41.54 3.40 0.00	24.71 1.86 -2.08	19.98 1.47 -1.85	38.62 3.27 -0.29	27.64 2.23 -1.58	47.86 3.79 -2.91	81.09 6.51 0.00	83.11 6.58 0.00	46.78 1.40 -28.35	88.93 -0.22 -91.79	35.41 0.53 -28.28	28.89 1.29 -10.90
DANSKAMMER___4 23591	38.49 2.67 -2.59	29.47 1.94 -0.30	24.47 1.03 -8.06	17.44 1.04 0.00	20.18 1.24 0.00	23.91 1.51 0.00	30.68 2.29 0.00	29.23 2.33 0.00	28.98 2.39 0.00	27.45 2.26 0.00	51.01 4.07 -0.27	34.43 2.78 -0.30	41.54 3.40 0.00	24.71 1.86 -2.08	19.98 1.47 -1.85	38.62 3.27 -0.29	27.64 2.23 -1.58	47.86 3.79 -2.91	81.09 6.51 0.00	83.11 6.58 0.00	46.78 1.40 -28.35	88.93 -0.22 -91.79	35.41 0.53 -28.28	28.89 1.29 -10.90
DANSKAMMER___DIESEL 23592	38.49 2.67 -2.59	29.47 1.94 -0.30	24.47 1.03 -8.06	17.44 1.04 0.00	20.18 1.24 0.00	23.91 1.51 0.00	30.68 2.29 0.00	29.23 2.33 0.00	28.98 2.39 0.00	27.45 2.26 0.00	51.01 4.07 -0.27	34.43 2.78 -0.30	41.54 3.40 0.00	24.71 1.86 -2.08	19.98 1.47 -1.85	38.62 3.27 -0.29	27.64 2.23 -1.58	47.86 3.79 -2.91	81.09 6.51 0.00	83.11 6.58 0.00	46.78 1.40 -28.35	88.93 -0.22 -91.79	35.41 0.53 -28.28	28.89 1.29 -10.90
DASHVILLE___HYD 23610	38.02 2.21 -2.59	29.08 1.55 -0.30	24.37 0.81 -8.19	17.21 0.81 0.00	19.91 0.97 0.00	23.58 1.19 0.00	30.25 1.87 0.00	28.83 1.94 0.00	28.62 2.04 0.00	27.12 1.93 0.00	50.43 3.51 -0.24	34.06 2.44 -0.27	41.09 2.96 0.00	24.22 1.61 -1.84	19.55 1.26 -1.63	38.13 2.82 -0.25	27.27 1.95 -1.49	47.32 3.28 -2.88	80.15 5.56 0.00	82.12 5.59 0.00	47.03 1.20 -28.80	90.41 -0.19 -93.24	35.78 0.46 -28.72	28.86 1.09 -11.07
DELAWARE___LFGE 323621	34.40 0.94 -0.23	27.91 0.63 -0.05	16.92 0.33 -1.23	16.74 0.35 0.00	19.36 0.42 0.00	22.94 0.56 0.00	29.36 0.97 0.00	27.82 0.99 0.07	27.28 0.88 0.19	25.84 0.82 0.16	47.99 1.50 0.18	32.21 1.00 0.14	39.48 1.35 0.00	20.58 0.73 0.92	16.41 0.56 0.81	36.17 1.24 0.13	24.36 0.78 0.26	42.59 1.33 -0.10	77.08 2.49 0.00	79.12 2.59 0.00	21.81 0.49 -4.30	11.20 -0.06 -13.90	11.06 0.18 -4.28	18.80 0.44 -1.65
DOGLEVILLE___HYD 23807	33.51 0.34 0.06	27.53 0.30 0.01	15.34 0.16 0.19	16.60 0.21 0.00	19.33 0.39 0.00	22.95 0.56 0.00	29.17 0.78 0.00	27.80 0.91 0.00	27.55 0.98 0.01	26.08 0.91 0.01	48.41 1.75 0.00	32.54 1.19 0.00	39.50 1.36 0.00	21.48 0.72 0.00	17.09 0.55 0.12	29.48 1.27 6.85	24.71 0.89 0.02	42.76 1.66 0.06	77.64 3.05 0.00	79.53 3.00 0.00	16.92 0.57 0.68	-4.93 -0.07 2.21	6.07 0.15 0.68	16.79 0.34 0.26
DUNKIRK___1 23563	32.45 -0.94 -0.16	26.32 -0.93 -0.02	15.42 -0.49 -0.54	16.02 -0.38 0.00	18.44 -0.50 0.00	21.85 -0.55 0.00	28.45 0.06 0.00	26.94 0.34 0.28	25.61 -0.08 0.90	24.40 -0.02 0.77	46.97 0.57 0.28	31.53 0.18 0.00	38.28 0.15 0.00	20.64 -0.13 0.00	16.47 -0.14 0.05	32.04 -0.24 2.78	23.52 -0.36 -0.05	40.72 -0.59 -0.16	74.42 -0.17 0.00	76.94 0.41 0.00	18.86 -0.08 -1.91	3.61 0.08 -6.18	8.45 -0.06 -1.90	17.31 -0.13 -0.73
DUNKIRK___2 23564	32.45 -0.94 -0.16	26.32 -0.93 -0.02	15.42 -0.49 -0.54	16.02 -0.38 0.00	18.44 -0.50 0.00	21.85 -0.55 0.00	28.45 0.06 0.00	26.94 0.34 0.28	25.61 -0.08 0.90	24.40 -0.02 0.77	46.97 0.57 0.28	31.53 0.18 0.00	38.28 0.15 0.00	20.64 -0.13 0.00	16.47 -0.14 0.05	32.04 -0.24 2.78	23.52 -0.36 -0.05	40.72 -0.59 -0.16	74.42 -0.17 0.00	76.94 0.41 0.00	18.86 -0.08 -1.91	3.61 0.08 -6.18	8.45 -0.06 -1.90	17.31 -0.13 -0.73
DUNKIRK___3 23565	32.34 -1.04 -0.15	26.24 -1.02 -0.02	15.37 -0.54 -0.54	15.97 -0.43 0.00	18.39 -0.55 0.00	21.78 -0.61 0.00	28.34 -0.05 0.00	26.82 0.22 0.29	25.48 -0.20 0.91	24.28 -0.13 0.77	46.73 0.34 0.28	31.39 0.03 0.00	38.09 -0.04 0.00	20.55 -0.23 0.00	16.39 -0.22 0.05	31.86 -0.42 2.79	23.40 -0.48 -0.05	40.54 -0.77 -0.15	74.05 -0.54 0.00	76.56 0.03 0.00	18.75 -0.15 -1.88	3.55 0.09 -6.10	8.39 -0.09 -1.88	17.26 -0.17 -0.72

DUNKIRK___4 23566	32.34 -1.04 -0.15	26.24 -1.02 -0.02	15.37 -0.54 -0.54	15.97 -0.43 0.00	18.39 -0.55 0.00	21.78 -0.61 0.00	28.34 -0.05 0.00	26.82 0.22 0.29	25.48 -0.20 0.91	24.28 -0.13 0.77	46.73 0.34 0.28	31.39 0.03 0.00	38.09 -0.04 0.00	20.55 -0.23 0.00	16.39 -0.22 0.05	31.86 -0.42 2.79	23.40 -0.48 -0.05	40.54 -0.77 -0.15	74.05 -0.54 0.00	76.56 0.03 0.00	18.75 -0.15 -1.88	3.55 0.09 -6.10	8.39 -0.09 -1.88	17.26 -0.17 -0.72
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	41.70 2.80 -5.67	29.59 2.06 -0.29	24.34 1.10 -7.87	17.50 1.11 0.00	20.26 1.31 0.00	23.98 1.59 0.00	30.78 2.39 0.00	29.31 2.42 0.00	29.07 2.48 0.00	27.51 2.31 0.00	54.19 4.18 -3.34	37.93 2.85 -3.73	41.61 3.48 0.00	48.41 1.92 -25.72	40.93 1.49 -22.79	41.99 3.35 -3.57	37.26 2.31 -11.12	54.53 3.87 -9.50	81.09 6.50 0.00	82.98 6.45 0.00	46.10 1.40 -27.67	86.71 -0.22 -89.57	34.74 0.55 -27.59	28.68 1.35 -10.63
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	37.47 2.26 -1.98	29.12 1.61 -0.27	23.43 0.85 -7.21	17.24 0.84 0.00	19.95 1.01 0.00	23.62 1.24 0.00	30.32 1.93 0.00	28.87 1.98 0.00	28.62 2.03 0.00	27.09 1.90 0.00	49.92 3.32 0.08	33.53 2.27 0.09	40.98 2.85 0.00	21.71 1.56 0.62	17.33 1.22 0.55	37.73 2.75 0.09	26.08 1.84 -0.40	46.17 3.10 -1.90	79.89 5.30 0.00	81.89 5.36 0.00	43.50 1.12 -25.36	79.27 -0.17 -82.09	32.31 0.42 -25.29	27.48 1.03 -9.75
E179THST_138_KV_TB4_REV_LBMP_J 345001	41.96 3.06 -5.68	29.79 2.26 -0.29	24.47 1.24 -7.87	17.64 1.25 0.00	20.42 1.48 0.00	24.16 1.77 0.00	31.01 2.62 0.00	29.58 2.69 0.00	29.30 2.71 0.00	27.76 2.57 0.00	54.57 4.55 -3.35	38.91 3.13 -4.43	41.95 3.82 0.00	48.69 2.09 -25.83	41.18 1.64 -22.87	42.24 3.60 -3.58	37.47 2.47 -11.16	54.84 4.16 -9.52	81.33 6.75 0.00	83.27 6.74 0.00	46.22 1.53 -27.65	86.65 -0.24 -89.53	34.81 0.62 -27.58	28.85 1.51 -10.63
EAST HAMPTON___GT 23717	45.18 6.24 -5.71	32.33 4.80 -0.30	25.98 2.74 -7.88	19.24 2.84 0.00	22.30 3.36 0.00	26.33 3.94 0.00	34.01 5.62 0.00	32.55 5.65 0.00	32.28 5.69 0.00	30.59 5.39 0.00	59.62 9.60 -3.35	41.49 6.42 -3.72	45.68 7.55 0.00	51.17 4.39 -26.00	46.10 3.53 -25.91	57.48 7.61 -14.82	46.75 5.14 -17.77	60.36 8.76 -10.44	99.82 15.46 -9.77	93.34 15.88 -0.93	47.89 3.16 -27.70	86.63 -0.46 -89.74	40.28 1.19 -32.49	30.34 2.99 -10.65
EAST RIVER___6 23660	42.26 3.36 -5.68	30.01 2.48 -0.29	24.56 1.33 -7.86	17.74 1.35 0.00	20.53 1.59 0.00	24.31 1.92 0.00	31.26 2.87 0.00	29.83 2.94 0.00	29.62 3.03 0.00	28.09 2.89 0.00	56.28 5.18 -4.42	39.34 3.56 -4.43	42.42 4.30 0.00	51.65 2.40 -28.49	41.39 1.85 -22.88	42.74 4.09 -3.59	37.85 2.85 -11.16	55.36 4.67 -9.53	82.30 7.72 0.00	84.07 7.53 0.00	46.39 1.71 -27.65	86.61 -0.27 -89.53	34.86 0.68 -27.58	28.99 1.65 -10.63
EAST RIVER___7 23524	42.26 3.36 -5.68	30.01 2.48 -0.29	24.56 1.33 -7.86	17.74 1.35 0.00	20.53 1.59 0.00	24.31 1.92 0.00	31.26 2.87 0.00	29.83 2.94 0.00	29.62 3.03 0.00	28.09 2.89 0.00	56.28 5.18 -4.42	39.34 3.56 -4.43	42.42 4.30 0.00	51.65 2.40 -28.49	41.39 1.85 -22.88	42.74 4.09 -3.59	37.85 2.85 -11.16	55.36 4.67 -9.53	82.30 7.72 0.00	84.07 7.53 0.00	46.39 1.71 -27.65	86.61 -0.27 -89.53	34.86 0.68 -27.58	28.99 1.65 -10.63
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	36.27 2.61 -0.44	29.42 1.89 -0.29	24.16 1.01 -7.78	17.41 1.01 0.00	20.15 1.21 0.00	23.85 1.46 0.00	30.59 2.20 0.00	29.14 2.25 0.00	28.90 2.31 0.00	27.37 2.18 0.00	48.83 3.91 1.75	32.06 2.67 1.96	41.39 3.26 0.00	9.02 1.79 13.54	6.06 1.40 11.99	36.32 3.14 1.88	21.21 2.14 4.77	43.21 3.62 1.56	80.67 6.08 0.00	82.57 6.04 0.00	45.69 1.30 -27.35	85.71 -0.21 -88.56	34.39 0.51 -27.28	28.47 1.25 -10.51
EAST_HAMPTON___DIESEL 23722	45.18 6.24 -5.71	32.33 4.80 -0.30	25.98 2.74 -7.88	19.24 2.84 0.00	22.30 3.36 0.00	26.33 3.94 0.00	34.01 5.62 0.00	32.55 5.65 0.00	32.29 5.70 0.00	30.59 5.40 0.00	59.64 9.62 -3.35	41.49 6.42 -3.72	45.69 7.56 0.00	51.17 4.40 -26.00	46.10 3.53 -25.91	57.48 7.60 -14.82	46.75 5.14 -17.77	60.36 8.76 -10.44	99.82 15.46 -9.77	93.33 15.87 -0.93	47.89 3.16 -27.70	86.63 -0.47 -89.74	40.28 1.19 -32.49	30.34 2.99 -10.65
EAST_RIVER___1 323558	42.02 3.12 -5.68	29.82 2.29 -0.29	24.46 1.23 -7.86	17.64 1.25 0.00	20.41 1.47 0.00	24.17 1.78 0.00	31.05 2.66 0.00	29.58 2.69 0.00	29.33 2.74 0.00	27.79 2.60 0.00	55.77 4.68 -4.42	38.98 3.20 -4.43	42.02 3.89 0.00	51.40 2.14 -28.49	41.21 1.67 -22.88	42.35 3.71 -3.59	37.54 2.54 -11.16	54.96 4.27 -9.53	81.68 7.09 0.00	83.58 7.05 0.00	46.23 1.54 -27.65	86.64 -0.25 -89.53	34.78 0.60 -27.58	28.82 1.49 -10.63
EAST_RIVER___2 323559	42.26 3.36 -5.68	30.01 2.48 -0.29	24.56 1.33 -7.86	17.74 1.35 0.00	20.53 1.59 0.00	24.31 1.92 0.00	31.26 2.87 0.00	29.83 2.94 0.00	29.62 3.03 0.00	28.09 2.89 0.00	56.28 5.18 -4.42	39.34 3.56 -4.43	42.42 4.30 0.00	51.65 2.40 -28.49	41.39 1.85 -22.88	42.74 4.09 -3.59	37.85 2.85 -11.16	55.36 4.67 -9.53	82.30 7.72 0.00	84.07 7.53 0.00	46.39 1.71 -27.65	86.61 -0.27 -89.53	34.86 0.68 -27.58	28.99 1.65 -10.63
EAST___DELAWARE_HYD 23607	37.33 2.32 -1.79	29.19 1.72 -0.23	22.55 0.93 -6.26	17.36 0.96 0.00	20.06 1.12 0.00	23.79 1.40 0.00	30.60 2.21 0.00	29.18 2.28 0.00	28.94 2.35 0.00	27.41 2.22 0.00	50.58 3.91 0.00	34.02 2.67 0.00	41.35 3.22 0.00	22.51 1.75 0.00	18.02 1.36 0.00	37.98 2.92 0.00	26.35 1.95 -0.57	46.30 3.34 -1.81	80.54 5.95 0.00	82.84 6.31 0.00	40.37 1.32 -22.01	68.42 -0.20 -71.27	29.04 0.48 -21.95	26.26 1.09 -8.46
ELEC_TRO_TEK 24086	42.17 3.24 -5.71	29.99 2.46 -0.30	24.58 1.34 -7.88	17.73 1.34 0.00	20.53 1.59 0.00	24.27 1.88 0.00	31.17 2.78 0.00	29.72 2.83 0.00	29.48 2.89 0.00	27.89 2.70 0.00	54.68 4.66 -3.35	38.36 3.29 -3.72	42.06 3.93 0.00	49.04 2.27 -26.00	44.34 1.77 -25.91	53.82 3.94 -14.82	44.29 2.69 -17.77	56.14 4.53 -10.44	91.88 7.52 -9.77	84.97 7.51 -0.93	46.28 1.55 -27.70	87.29 -0.25 -90.19	41.23 0.65 -33.98	28.99 1.64 -10.65
ELLENBURG_WT_PWR 323604	32.41 -0.82 0.00	26.62 -0.61 0.00	15.06 -0.31 0.00	16.14 -0.26 0.00	18.70 -0.24 0.00	22.37 -0.01 0.00	28.34 -0.05 0.00	26.66 -0.20 0.03	26.07 -0.21 0.30	24.64 -0.29 0.26	45.97 -0.59 0.11	30.94 -0.41 0.00	37.65 -0.49 0.00	20.50 -0.27 0.00	12.95 -0.26 3.46	-156.16 -0.43 190.79	23.57 -0.27 0.00	40.57 -0.59 0.00	73.33 -1.25 0.00	75.00 -1.53 0.00	16.69 -0.34 0.00	-2.68 -0.03 0.00	6.34 -0.26 0.00	16.14 -0.56 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	31.80 -1.57 -0.15	25.83 -1.43 -0.02	15.14 -0.76 -0.52	15.74 -0.65 0.00	18.11 -0.83 0.00	21.42 -0.97 0.00	27.83 -0.56 0.00	26.33 -0.27 0.29	24.95 -0.71 0.93	23.77 -0.62 0.79	45.80 -0.58 0.28	30.76 -0.59 0.00	37.33 -0.80 0.00	20.13 -0.64 0.00	16.07 -0.54 0.05	31.15 -1.12 2.79	22.95 -0.93 -0.05	39.77 -1.54 -0.15	72.70 -1.89 0.00	75.22 -1.31 0.00	18.43 -0.44 -1.84	3.43 0.13 -5.94	8.25 -0.19 -1.83	17.01 -0.39 -0.70

EMPIRE_CC_1 323656	37.87 1.35 -3.30	28.76 1.13 -0.39	26.49 0.68 -10.44	17.10 0.71 0.00	19.80 0.85 0.00	23.36 0.97 0.00	29.60 1.21 0.00	28.09 1.20 0.00	27.90 1.31 0.00	26.43 1.24 0.00	49.31 2.34 -0.30	33.27 1.59 -0.34	39.98 1.85 0.00	24.04 0.96 -2.31	19.47 0.76 -2.05	37.05 1.67 -0.32	26.88 1.17 -1.88	46.89 2.08 -3.66	78.15 3.56 0.00	80.10 3.57 0.00	54.60 0.90 -36.68	115.98 -0.12 -118.75	43.51 0.32 -36.58	31.60 0.79 -14.10
EMPIRE_CC_2 323658	37.87 1.35 -3.30	28.76 1.13 -0.39	26.49 0.68 -10.44	17.10 0.71 0.00	19.80 0.85 0.00	23.36 0.97 0.00	29.60 1.21 0.00	28.09 1.20 0.00	27.90 1.31 0.00	26.43 1.24 0.00	49.31 2.34 -0.30	33.27 1.59 -0.34	39.98 1.85 0.00	24.04 0.96 -2.31	19.47 0.76 -2.05	37.05 1.67 -0.32	26.88 1.17 -1.88	46.89 2.08 -3.66	78.15 3.56 0.00	80.10 3.57 0.00	54.60 0.90 -36.68	115.98 -0.12 -118.75	43.51 0.32 -36.58	31.60 0.79 -14.10
ERIE_WT_PWR 323693	32.21 -1.16 -0.15	26.14 -1.12 -0.02	15.31 -0.59 -0.54	15.91 -0.48 0.00	18.33 -0.61 0.00	21.70 -0.69 0.00	28.21 -0.18 0.00	26.68 0.08 0.29	25.33 -0.35 0.91	24.13 -0.28 0.78	46.46 0.06 0.28	31.19 -0.16 0.00	37.84 -0.29 0.00	20.41 -0.35 0.00	16.29 -0.32 0.05	31.58 -0.70 2.79	23.23 -0.66 -0.05	40.24 -1.08 -0.15	73.53 -1.06 0.00	76.06 -0.47 0.00	18.65 -0.26 -1.87	3.53 0.11 -6.07	8.35 -0.12 -1.87	17.21 -0.21 -0.72
ETNA_115_KV_TB1_REV_LBMP_C 345029	34.33 0.92 -0.19	27.85 0.59 -0.02	16.33 0.31 -0.65	16.76 0.36 0.00	19.38 0.44 0.00	22.97 0.58 0.00	29.40 1.01 0.00	27.80 1.05 0.14	27.14 1.00 0.45	25.75 0.94 0.38	48.30 1.83 0.21	32.47 1.18 0.06	39.53 1.40 0.00	21.52 0.75 0.00	17.17 0.57 0.06	32.73 1.18 3.51	24.63 0.74 -0.06	42.68 1.34 -0.19	77.33 2.74 0.00	79.54 3.01 0.00	19.88 0.58 -2.27	4.65 -0.06 -7.36	9.07 0.20 -2.27	18.09 0.52 -0.87
E_CANADA_CAP_HY 24051	37.95 1.11 -3.62	28.48 0.80 -0.45	27.94 0.40 -12.17	16.89 0.50 0.00	19.55 0.61 0.00	23.17 0.78 0.00	29.79 1.41 0.00	28.24 1.38 0.03	27.82 1.23 0.00	26.26 1.08 0.00	48.77 1.96 -0.13	32.68 1.18 -0.15	39.67 1.54 0.00	22.63 0.81 -1.05	18.21 0.66 -0.89	34.09 1.40 2.37	26.31 0.94 -1.53	46.60 1.66 -3.79	77.78 3.19 0.00	80.06 3.53 0.00	60.23 0.58 -42.63	135.31 -0.06 -138.01	49.30 0.19 -42.51	33.57 0.49 -16.38
E_CANADA_MHWK_HY 24050	33.51 0.34 0.06	27.53 0.30 0.01	15.34 0.16 0.19	16.60 0.21 0.00	19.33 0.39 0.00	22.95 0.56 0.00	29.17 0.78 0.00	27.80 0.91 0.00	27.55 0.98 0.01	26.08 0.91 0.01	48.41 1.75 0.00	32.54 1.19 0.00	39.50 1.36 0.00	21.48 0.72 0.00	17.09 0.55 0.12	29.48 1.27 6.85	24.71 0.89 0.02	42.76 1.66 0.06	77.64 3.05 0.00	79.53 3.00 0.00	16.92 0.57 0.68	-4.93 -0.07 2.21	6.07 0.15 0.68	16.79 0.34 0.26
E_FISHKILL___LBMP 23776	39.05 2.43 -3.39	29.33 1.77 -0.32	24.91 0.95 -8.59	17.36 0.96 0.00	20.10 1.16 0.00	23.78 1.39 0.00	30.46 2.07 0.00	29.00 2.11 0.00	28.77 2.18 0.00	27.25 2.06 0.00	51.33 3.75 -0.91	34.93 2.56 -1.02	41.23 3.10 0.00	29.46 1.69 -7.00	24.19 1.32 -6.20	38.99 2.95 -0.97	29.48 2.04 -3.61	49.06 3.46 -4.44	80.43 5.84 0.00	82.37 5.84 0.00	48.49 1.27 -30.18	94.89 -0.20 -97.73	37.20 0.49 -30.10	29.52 1.21 -11.60
FAR ROCKAWAY___4 23548	42.73 3.80 -5.71	30.42 2.88 -0.30	24.82 1.57 -7.88	17.96 1.57 0.00	20.81 1.87 0.00	24.60 2.21 0.00	31.60 3.22 0.00	30.13 3.24 0.00	29.89 3.30 0.00	28.27 3.08 0.00	55.37 5.34 -3.35	38.81 3.75 -3.72	42.60 4.47 0.00	49.36 2.59 -26.00	44.60 2.04 -25.91	54.38 4.50 -14.82	44.68 3.07 -17.77	56.79 5.19 -10.44	93.06 8.70 -9.77	86.21 8.75 -0.93	46.45 1.73 -27.70	87.89 -0.28 -90.81	43.33 0.70 -36.02	29.23 1.88 -10.65
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	42.01 3.10 -5.68	29.81 2.29 -0.29	24.46 1.23 -7.86	17.64 1.24 0.00	20.41 1.47 0.00	24.17 1.78 0.00	31.04 2.66 0.00	29.56 2.67 0.00	29.33 2.74 0.00	27.79 2.60 0.00	55.95 4.67 -4.61	38.96 3.18 -4.43	42.00 3.87 0.00	51.84 2.13 -28.95	41.20 1.66 -22.88	42.34 3.69 -3.59	37.52 2.52 -11.16	54.94 4.26 -9.52	81.66 7.08 0.00	83.57 7.04 0.00	46.21 1.53 -27.65	86.64 -0.25 -89.53	34.78 0.60 -27.58	28.81 1.48 -10.63
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	42.01 3.10 -5.68	29.82 2.29 -0.29	24.46 1.23 -7.86	17.64 1.24 0.00	20.41 1.47 0.00	24.17 1.78 0.00	31.04 2.66 0.00	29.56 2.67 0.00	29.32 2.73 0.00	27.78 2.59 0.00	55.76 4.66 -4.43	38.96 3.17 -4.43	41.99 3.86 0.00	51.39 2.12 -28.51	41.19 1.65 -22.88	42.32 3.68 -3.59	37.51 2.52 -11.16	54.92 4.23 -9.52	81.64 7.05 0.00	83.52 6.99 0.00	46.21 1.53 -27.65	86.64 -0.25 -89.53	34.78 0.60 -27.58	28.81 1.48 -10.63
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	41.98 3.08 -5.68	29.79 2.27 -0.29	24.45 1.22 -7.86	17.63 1.23 0.00	20.40 1.46 0.00	24.16 1.77 0.00	31.03 2.64 0.00	29.55 2.66 0.00	29.31 2.72 0.00	27.77 2.58 0.00	55.72 4.63 -4.43	38.94 3.15 -4.43	41.96 3.83 0.00	51.38 2.11 -28.51	41.18 1.64 -22.88	42.30 3.65 -3.59	37.50 2.50 -11.16	54.90 4.22 -9.52	81.59 7.00 0.00	83.48 6.95 0.00	46.20 1.52 -27.65	86.64 -0.25 -89.53	34.78 0.60 -27.58	28.80 1.47 -10.63
FARRAGUT___LBMP 323566	41.95 3.05 -5.68	29.77 2.24 -0.29	24.44 1.20 -7.86	17.61 1.22 0.00	20.38 1.44 0.00	24.14 1.75 0.00	31.00 2.61 0.00	29.51 2.62 0.00	29.27 2.68 0.00	27.73 2.54 0.00	55.66 4.57 -4.43	38.90 3.11 -4.43	41.92 3.78 0.00	51.35 2.08 -28.51	41.15 1.62 -22.88	42.26 3.61 -3.59	37.47 2.47 -11.16	54.83 4.15 -9.52	81.51 6.92 0.00	83.37 6.84 0.00	46.18 1.50 -27.65	86.64 -0.24 -89.53	34.77 0.59 -27.58	28.79 1.46 -10.63
FENNER___WINDPWR 24204	34.20 0.92 -0.06	27.89 0.64 -0.01	15.92 0.36 -0.19	16.80 0.41 0.00	19.42 0.48 0.00	23.02 0.63 0.00	29.40 1.02 0.00	27.83 1.05 0.11	27.24 1.01 0.36	25.84 0.96 0.31	48.35 1.79 0.11	32.53 1.18 0.00	39.51 1.38 0.00	21.52 0.75 0.00	17.08 0.59 0.17	26.67 1.22 9.61	24.64 0.79 -0.02	42.61 1.40 -0.06	77.34 2.76 0.00	79.49 2.96 0.00	18.27 0.57 -0.67	-0.57 -0.09 -2.17	7.47 0.19 -0.67	17.44 0.48 -0.26
FIBERTEK___ENERGY 23856	33.48 0.16 -0.10	27.30 0.04 -0.01	15.72 0.02 -0.34	16.44 0.04 0.00	19.00 0.06 0.00	22.44 0.05 0.00	28.57 0.19 0.00	26.98 0.19 0.11	26.39 0.14 0.34	25.04 0.14 0.29	46.87 0.30 0.10	31.51 0.16 0.00	38.28 0.15 0.00	20.86 0.10 0.00	16.66 0.08 0.07	30.90 0.05 4.21	23.86 0.00 -0.03	41.28 0.02 -0.10	74.83 0.25 0.00	76.98 0.45 0.00	18.28 0.06 -1.19	1.22 0.00 -3.86	7.83 0.04 -1.19	17.28 0.11 -0.46
FITZPATRICK____ 23598	32.70 -0.58 -0.06	26.72 -0.53 -0.01	15.29 -0.30 -0.22	16.10 -0.30 0.00	18.58 -0.36 0.00	21.90 -0.49 0.00	27.76 -0.62 0.00	26.30 -0.59 0.00	25.96 -0.62 0.00	24.60 -0.59 0.00	45.62 -1.05 0.00	30.61 -0.74 0.00	37.21 -0.93 0.00	20.28 -0.49 0.00	16.25 -0.37 0.04	31.78 -0.89 2.39	23.25 -0.61 -0.02	40.17 -1.05 -0.07	72.83 -1.76 0.00	74.82 -1.71 0.00	17.43 -0.38 -0.79	-0.03 0.06 -2.54	7.27 -0.12 -0.78	16.73 -0.27 -0.30

FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	38.66 2.77 -2.68	29.55 2.01 -0.30	24.60 1.08 -8.15	17.48 1.09 0.00	20.23 1.29 0.00	23.97 1.58 0.00	30.76 2.37 0.00	29.31 2.42 0.00	29.06 2.48 0.00	27.52 2.34 0.00	51.22 4.21 -0.33	34.61 2.88 -0.37	41.65 3.52 0.00	25.26 1.92 -2.56	20.45 1.52 -2.27	38.80 3.38 -0.36	27.92 2.31 -1.78	48.15 3.92 -3.07	81.33 6.75 0.00	83.35 6.82 0.00	47.15 1.46 -28.67	89.95 -0.22 -92.81	35.75 0.55 -28.59	29.06 1.34 -11.02
FORT ORANGE____ 23900	37.58 1.09 -3.26	28.66 1.04 -0.38	26.32 0.60 -10.36	17.00 0.61 0.00	19.69 0.76 0.00	23.25 0.85 0.00	29.34 0.95 0.00	27.90 1.01 0.00	27.68 1.09 0.00	26.21 1.03 0.00	48.93 1.98 -0.28	33.03 1.36 -0.32	39.72 1.59 0.00	23.80 0.85 -2.18	19.27 0.68 -1.93	36.88 1.52 -0.30	26.72 1.06 -1.82	46.62 1.87 -3.60	77.70 3.11 0.00	79.59 3.06 0.00	54.20 0.75 -36.42	115.15 -0.12 -117.91	43.24 0.31 -36.32	31.46 0.75 -14.00
FORT_DRUM_COGEN 23780	34.34 1.11 0.00	28.00 0.76 0.00	15.81 0.44 0.00	16.87 0.48 0.00	19.49 0.55 0.00	23.24 0.85 0.00	29.77 1.39 0.00	28.17 1.33 0.04	27.67 1.27 0.18	26.19 1.16 0.16	48.59 1.97 0.06	32.67 1.32 0.00	39.65 1.52 0.00	21.58 0.81 0.00	16.29 0.57 0.94	-15.59 1.15 51.81	24.63 0.79 0.00	42.61 1.45 0.00	77.89 3.30 0.00	79.81 3.28 0.00	17.73 0.70 0.00	-2.75 -0.10 0.00	6.82 0.22 0.00	17.20 0.49 0.00
FPL_FAR_ROCK_GT1 24212	42.73 3.80 -5.71	30.42 2.88 -0.30	24.82 1.57 -7.88	17.96 1.57 0.00	20.81 1.87 0.00	24.60 2.21 0.00	31.60 3.22 0.00	30.13 3.24 0.00	29.89 3.30 0.00	28.27 3.08 0.00	55.37 5.34 -3.35	38.81 3.75 -3.72	42.60 4.47 0.00	49.36 2.59 -26.00	44.60 2.04 -25.91	54.38 4.50 -14.82	44.68 3.07 -17.77	56.79 5.19 -10.44	93.06 8.70 -9.77	86.21 8.75 -0.93	46.45 1.73 -27.70	87.89 -0.28 -90.81	43.33 0.70 -36.02	29.23 1.88 -10.65
FPL_FAR_ROCK_GT2 23815	42.73 3.80 -5.71	30.42 2.88 -0.30	24.82 1.57 -7.88	17.96 1.57 0.00	20.81 1.87 0.00	24.60 2.21 0.00	31.60 3.22 0.00	30.13 3.24 0.00	29.89 3.30 0.00	28.27 3.08 0.00	55.37 5.34 -3.35	38.81 3.75 -3.72	42.60 4.47 0.00	49.36 2.59 -26.00	44.60 2.04 -25.91	54.38 4.50 -14.82	44.68 3.07 -17.77	56.79 5.19 -10.44	93.06 8.70 -9.77	86.21 8.75 -0.93	46.45 1.73 -27.70	87.89 -0.28 -90.81	43.33 0.70 -36.02	29.23 1.88 -10.65
FRANKLIN_FALL_HYD 24054	32.75 -0.47 0.00	26.91 -0.33 0.00	15.21 -0.16 0.00	16.27 -0.12 0.00	18.84 -0.10 0.00	22.54 0.15 0.00	28.60 0.21 0.00	26.92 0.06 0.03	26.35 0.04 0.28	24.93 -0.02 0.25	46.48 -0.09 0.10	31.23 -0.12 0.00	38.02 -0.11 0.00	20.71 -0.06 0.00	13.30 -0.11 3.25	-144.50 -0.16 179.41	23.75 -0.09 0.00	40.84 -0.32 0.00	74.08 -0.51 0.00	75.70 -0.83 0.00	16.86 -0.17 0.00	-2.69 -0.04 0.00	6.45 -0.16 0.00	16.36 -0.34 0.00
FREEPORT_EQUS_GT1 23764	42.39 3.46 -5.71	30.21 2.68 -0.30	24.74 1.49 -7.88	17.87 1.48 0.00	20.69 1.75 0.00	24.46 2.07 0.00	31.42 3.04 0.00	29.97 3.08 0.00	29.72 3.13 0.00	28.10 2.91 0.00	54.96 4.93 -3.35	38.60 3.53 -3.72	42.33 4.20 0.00	49.21 2.44 -26.00	44.42 1.86 -25.91	54.10 4.22 -14.82	44.51 2.91 -17.77	56.45 4.85 -10.44	92.43 8.07 -9.77	85.45 7.99 -0.93	46.44 1.72 -27.70	87.19 -0.28 -90.11	41.03 0.72 -33.70	29.16 1.81 -10.65
FREEPORT___CT2 23818	42.39 3.46 -5.71	30.21 2.68 -0.30	24.74 1.49 -7.88	17.87 1.48 0.00	20.69 1.75 0.00	24.46 2.07 0.00	31.42 3.04 0.00	29.97 3.08 0.00	29.72 3.13 0.00	28.10 2.91 0.00	54.96 4.93 -3.35	38.60 3.53 -3.72	42.33 4.20 0.00	49.21 2.44 -26.00	44.42 1.86 -25.91	54.10 4.22 -14.82	44.51 2.91 -17.77	56.45 4.85 -10.44	92.43 8.07 -9.77	85.45 7.99 -0.93	46.44 1.72 -27.70	87.19 -0.28 -90.11	41.03 0.72 -33.70	29.16 1.81 -10.65
FULTON COGEN____ 23766	33.25 -0.06 -0.08	27.12 -0.12 -0.01	15.57 -0.08 -0.28	16.33 -0.06 0.00	18.87 -0.08 0.00	22.25 -0.14 0.00	28.27 -0.12 0.00	26.84 -0.09 -0.04	26.54 -0.18 -0.13	25.15 -0.15 -0.11	46.45 -0.27 -0.04	31.18 -0.17 0.00	37.87 -0.26 0.00	20.63 -0.13 0.00	16.45 -0.11 0.10	29.47 -0.31 5.28	23.63 -0.23 -0.03	40.85 -0.39 -0.08	74.06 -0.52 0.00	76.17 -0.36 0.00	17.91 -0.09 -0.97	0.52 0.02 -3.14	7.56 -0.01 -0.97	17.07 -0.01 -0.37
FULTON___LFGE 323630	40.20 3.44 -3.54	30.35 2.68 -0.43	28.57 1.48 -11.72	18.00 1.61 0.00	20.90 1.96 0.00	24.88 2.49 0.00	32.20 3.81 0.00	30.63 3.75 0.00	30.11 3.53 0.00	28.36 3.17 0.00	52.84 5.99 -0.18	35.37 3.82 -0.20	42.78 4.65 0.00	24.61 2.47 -1.38	19.80 1.97 -1.17	36.91 4.28 2.44	28.43 2.98 -1.61	50.30 5.39 -3.75	84.92 10.33 0.00	87.63 11.10 0.00	60.35 2.28 -41.04	129.90 -0.31 -132.86	48.30 0.77 -40.92	34.30 1.83 -15.77
G.F.CEMENT___DRP 24184	38.94 2.35 -3.37	29.52 1.88 -0.40	27.31 1.09 -10.85	17.58 1.19 0.00	20.39 1.45 0.00	23.96 1.58 0.00	30.50 2.11 0.00	29.00 2.11 0.00	28.66 2.08 0.00	27.29 2.10 0.00	51.08 4.15 -0.25	34.40 2.76 -0.29	41.39 3.26 0.00	24.44 1.70 -1.97	19.73 1.37 -1.70	35.72 2.92 2.27	27.54 1.93 -1.78	48.29 3.46 -3.67	80.51 5.93 0.00	83.11 6.58 0.00	56.59 1.54 -38.03	120.25 -0.23 -123.11	45.09 0.56 -37.93	32.66 1.33 -14.62
GARDENVILLE___LBMP 24039	32.02 -1.36 -0.15	25.99 -1.27 -0.02	15.22 -0.67 -0.53	15.83 -0.57 0.00	18.23 -0.72 0.00	21.56 -0.83 0.00	28.02 -0.36 0.00	26.50 -0.10 0.29	25.14 -0.53 0.92	23.96 -0.45 0.78	46.13 -0.26 0.28	30.98 -0.37 0.00	37.59 -0.54 0.00	20.27 -0.50 0.00	16.18 -0.43 0.05	31.40 -0.87 2.79	23.11 -0.77 -0.05	40.03 -1.28 -0.15	73.15 -1.43 0.00	75.68 -0.85 0.00	18.55 -0.34 -1.86	3.50 0.12 -6.03	8.30 -0.16 -1.86	17.12 -0.30 -0.72
GENERAL___MILLS 23808	32.18 -1.20 -0.15	26.11 -1.14 -0.02	15.30 -0.60 -0.54	15.90 -0.50 0.00	18.31 -0.63 0.00	21.67 -0.72 0.00	28.17 -0.21 0.00	26.64 0.04 0.29	25.29 -0.39 0.91	24.10 -0.32 0.78	46.40 0.01 0.28	31.15 -0.20 0.00	37.80 -0.33 0.00	20.39 -0.38 0.00	16.27 -0.34 0.05	31.54 -0.74 2.79	23.20 -0.68 -0.05	40.19 -1.12 -0.15	73.45 -1.13 0.00	75.99 -0.55 0.00	18.63 -0.27 -1.87	3.53 0.11 -6.07	8.34 -0.13 -1.87	17.20 -0.23 -0.72
GE_PLASTICS___DRP 24183	37.69 1.19 -3.27	28.69 1.07 -0.39	26.39 0.62 -10.41	17.04 0.64 0.00	19.73 0.78 0.00	23.29 0.90 0.00	29.43 1.04 0.00	27.96 1.07 0.00	27.73 1.14 0.00	26.26 1.07 0.00	49.01 2.06 -0.28	33.08 1.41 -0.32	39.78 1.65 0.00	23.83 0.88 -2.19	19.30 0.70 -1.94	36.92 1.56 -0.30	26.76 1.09 -1.83	46.69 1.91 -3.62	77.84 3.25 0.00	79.82 3.29 0.00	54.44 0.78 -36.63	115.85 -0.11 -118.61	43.43 0.29 -36.53	31.49 0.70 -14.08
GILBOA___1 23756	37.97 1.47 -3.27	28.75 1.14 -0.38	26.18 0.63 -10.18	17.04 0.65 0.00	19.74 0.79 0.00	23.32 0.92 0.00	29.65 1.26 0.00	28.20 1.31 0.00	27.95 1.37 0.00	26.48 1.29 0.00	49.46 2.45 -0.35	33.42 1.68 -0.39	40.14 2.01 0.00	24.51 1.08 -2.66	19.87 0.85 -2.35	37.31 1.88 -0.37	27.14 1.30 -2.00	47.10 2.27 -3.68	78.43 3.84 0.00	80.39 3.86 0.00	53.69 0.88 -35.79	113.08 -0.13 -115.86	42.62 0.33 -35.69	31.26 0.81 -13.75

GILBOA___2 23757	37.97 1.47 -3.27	28.75 1.14 -0.38	26.18 0.63 -10.18	17.04 0.65 0.00	19.74 0.79 0.00	23.32 0.92 0.00	29.65 1.26 0.00	28.20 1.31 0.00	27.95 1.37 0.00	26.48 1.29 0.00	49.46 2.45 -0.35	33.42 1.68 -0.39	40.14 2.01 0.00	24.51 1.08 -2.66	19.87 0.85 -2.35	37.31 1.88 -0.37	27.14 1.30 -2.00	47.10 2.27 -3.68	78.43 3.84 0.00	80.39 3.86 0.00	53.69 0.88 -35.79	113.08 -0.13 -115.86	42.62 0.33 -35.69	31.26 0.81 -13.75
GILBOA___3 23758	37.97 1.47 -3.27	28.75 1.14 -0.38	26.18 0.63 -10.18	17.04 0.65 0.00	19.74 0.79 0.00	23.32 0.92 0.00	29.65 1.26 0.00	28.20 1.31 0.00	27.95 1.37 0.00	26.48 1.29 0.00	49.46 2.45 -0.35	33.42 1.68 -0.39	40.14 2.01 0.00	24.51 1.08 -2.66	19.87 0.85 -2.35	37.31 1.88 -0.37	27.14 1.30 -2.00	47.10 2.27 -3.68	78.43 3.84 0.00	80.39 3.86 0.00	53.69 0.88 -35.79	113.08 -0.13 -115.86	42.62 0.33 -35.69	31.26 0.81 -13.75
GILBOA___4 23759	37.97 1.47 -3.27	28.75 1.14 -0.38	26.18 0.63 -10.18	17.04 0.65 0.00	19.74 0.79 0.00	23.32 0.92 0.00	29.65 1.26 0.00	28.20 1.31 0.00	27.95 1.37 0.00	26.48 1.29 0.00	49.46 2.45 -0.35	33.42 1.68 -0.39	40.14 2.01 0.00	24.51 1.08 -2.66	19.87 0.85 -2.35	37.31 1.88 -0.37	27.14 1.30 -2.00	47.10 2.27 -3.68	78.43 3.84 0.00	80.39 3.86 0.00	53.69 0.88 -35.79	113.08 -0.13 -115.86	42.62 0.33 -35.69	31.26 0.81 -13.75
GILBOA____ 23599	37.97 1.47 -3.27	28.75 1.14 -0.38	26.18 0.63 -10.18	17.04 0.65 0.00	19.74 0.79 0.00	23.32 0.92 0.00	29.65 1.26 0.00	28.20 1.31 0.00	27.95 1.37 0.00	26.48 1.29 0.00	49.46 2.45 -0.35	33.42 1.68 -0.39	40.14 2.01 0.00	24.51 1.08 -2.66	19.87 0.85 -2.35	37.31 1.88 -0.37	27.14 1.30 -2.00	47.10 2.27 -3.68	78.43 3.84 0.00	80.39 3.86 0.00	53.69 0.88 -35.79	113.08 -0.13 -115.86	42.62 0.33 -35.69	31.26 0.81 -13.75
GINNA____ 23603	31.10 -2.23 -0.11	25.33 -1.92 -0.02	14.68 -1.08 -0.40	15.32 -1.08 0.00	17.67 -1.28 0.00	20.88 -1.51 0.00	26.86 -1.53 0.00	25.26 -1.31 0.32	24.06 -1.50 1.02	22.91 -1.40 0.88	43.98 -2.38 0.32	29.65 -1.70 0.00	36.01 -2.12 0.00	19.56 -1.21 0.00	15.65 -0.95 0.05	30.04 -2.09 2.93	22.40 -1.47 -0.04	38.76 -2.51 -0.11	70.61 -3.98 0.00	73.01 -3.53 0.00	17.54 -0.87 -1.38	2.01 0.18 -4.48	7.61 -0.37 -1.38	16.33 -0.91 -0.53
GLEN PARK____ 23778	34.48 1.25 0.00	28.10 0.87 0.00	15.86 0.49 0.00	16.93 0.53 0.00	19.55 0.61 0.00	23.33 0.94 0.00	29.91 1.52 0.00	28.32 1.47 0.04	27.91 1.40 0.08	26.39 1.27 0.07	48.83 2.19 0.03	32.82 1.47 0.00	39.81 1.68 0.00	21.67 0.91 0.00	16.40 0.64 0.90	-13.13 1.30 49.48	24.72 0.88 0.00	42.78 1.63 0.00	78.24 3.66 0.00	80.25 3.72 0.00	17.82 0.79 0.00	-2.76 -0.11 0.00	6.85 0.24 0.00	17.26 0.55 0.00
GLENWOOD_IC_1_G1 23712	42.14 3.21 -5.71	29.93 2.40 -0.30	24.55 1.30 -7.88	17.70 1.31 0.00	20.49 1.55 0.00	24.24 1.85 0.00	31.13 2.74 0.00	29.68 2.79 0.00	29.44 2.85 0.00	27.86 2.67 0.00	54.73 4.71 -3.35	38.35 3.29 -3.72	42.09 3.96 0.00	49.03 2.25 -26.00	44.33 1.76 -25.91	53.71 3.83 -14.82	44.29 2.69 -17.77	56.13 4.53 -10.44	91.92 7.55 -9.77	84.50 7.04 -0.93	46.19 1.47 -27.70	87.10 -0.24 -89.98	40.53 0.64 -33.28	28.95 1.59 -10.65
GLENWOOD_IC_2_G1 23688	41.93 3.00 -5.71	29.76 2.23 -0.30	24.45 1.21 -7.88	17.60 1.21 0.00	20.38 1.44 0.00	24.11 1.72 0.00	30.94 2.56 0.00	29.49 2.60 0.00	29.25 2.67 0.00	27.69 2.50 0.00	54.44 4.42 -3.35	38.13 3.07 -3.72	41.83 3.70 0.00	48.86 2.09 -26.00	44.19 1.63 -25.91	53.50 3.62 -14.82	44.08 2.48 -17.77	55.80 4.19 -10.44	91.37 7.01 -9.77	84.39 6.93 -0.93	46.19 1.46 -27.70	86.96 -0.24 -89.84	40.01 0.59 -32.81	28.83 1.47 -10.65
GLENWOOD_IC_3_G1 23689	41.93 3.00 -5.71	29.76 2.23 -0.30	24.45 1.21 -7.88	17.60 1.21 0.00	20.38 1.44 0.00	24.11 1.72 0.00	30.94 2.56 0.00	29.49 2.60 0.00	29.25 2.67 0.00	27.69 2.50 0.00	54.44 4.42 -3.35	38.13 3.07 -3.72	41.83 3.70 0.00	48.86 2.09 -26.00	44.19 1.63 -25.91	53.50 3.62 -14.82	44.08 2.48 -17.77	55.80 4.19 -10.44	91.37 7.01 -9.77	84.39 6.93 -0.93	46.19 1.46 -27.70	86.96 -0.24 -89.84	40.01 0.59 -32.81	28.83 1.47 -10.65
GLENWOOD___4 23550	42.14 3.21 -5.71	29.93 2.40 -0.30	24.55 1.30 -7.88	17.70 1.31 0.00	20.49 1.55 0.00	24.24 1.85 0.00	31.13 2.74 0.00	29.68 2.79 0.00	29.44 2.85 0.00	27.86 2.67 0.00	54.73 4.71 -3.35	38.35 3.29 -3.72	42.09 3.96 0.00	49.03 2.25 -26.00	44.33 1.77 -25.91	53.74 3.86 -14.82	44.29 2.69 -17.77	56.13 4.53 -10.44	91.93 7.57 -9.77	84.69 7.22 -0.93	46.24 1.51 -27.70	87.09 -0.24 -89.98	40.53 0.64 -33.28	28.95 1.59 -10.65
GLENWOOD___5 23614	42.14 3.21 -5.71	29.93 2.40 -0.30	24.55 1.30 -7.88	17.70 1.31 0.00	20.49 1.55 0.00	24.24 1.85 0.00	31.13 2.74 0.00	29.68 2.79 0.00	29.44 2.85 0.00	27.86 2.67 0.00	54.73 4.71 -3.35	38.35 3.29 -3.72	42.09 3.96 0.00	49.03 2.25 -26.00	44.33 1.77 -25.91	53.74 3.86 -14.82	44.29 2.69 -17.77	56.13 4.53 -10.44	91.93 7.57 -9.77	84.69 7.22 -0.93	46.24 1.51 -27.70	87.09 -0.24 -89.98	40.53 0.64 -33.28	28.95 1.59 -10.65
GLOBAL GREEN_PORT_GT1 23814	45.19 6.26 -5.71	32.35 4.82 -0.30	26.01 2.76 -7.88	19.26 2.87 0.00	22.33 3.39 0.00	26.35 3.97 0.00	34.04 5.65 0.00	32.57 5.68 0.00	32.30 5.72 0.00	30.59 5.40 0.00	59.65 9.63 -3.35	41.50 6.43 -3.72	45.66 7.53 0.00	51.15 4.38 -26.00	46.10 3.53 -25.91	57.48 7.61 -14.82	46.75 5.15 -17.77	60.38 8.78 -10.44	99.87 15.51 -9.77	93.41 15.95 -0.93	47.89 3.17 -27.70	86.63 -0.47 -89.74	40.28 1.19 -32.49	30.34 2.99 -10.65
GLOBE___DSASP 323697	30.58 -2.79 -0.14	24.87 -2.39 -0.02	14.59 -1.28 -0.50	15.19 -1.21 0.00	17.45 -1.50 0.00	20.58 -1.81 0.00	26.73 -1.66 0.00	25.28 -1.31 0.30	23.85 -1.79 0.95	22.74 -1.64 0.81	43.92 -2.46 0.29	29.47 -1.88 0.00	35.75 -2.38 0.00	19.25 -1.52 0.00	15.40 -1.21 0.05	29.68 -2.58 2.80	22.00 -1.88 -0.05	38.10 -3.21 -0.14	69.83 -4.76 0.00	72.36 -4.17 0.00	17.73 -1.06 -1.77	3.30 0.23 -5.71	7.94 -0.43 -1.76	16.40 -0.98 -0.68
GOETHSLN___LBMP 323567	41.79 2.88 -5.68	29.65 2.12 -0.29	24.37 1.14 -7.86	17.53 1.14 0.00	20.29 1.35 0.00	24.03 1.64 0.00	30.88 2.49 0.00	29.38 2.48 0.00	29.13 2.54 0.00	25.60 2.39 1.97	-6.60 4.26 57.53	38.61 2.92 -4.34	41.69 3.56 0.00	51.23 1.95 -28.51	41.05 1.52 -22.88	42.06 3.41 -3.59	37.32 2.33 -11.16	54.59 3.91 -9.52	81.06 6.48 0.00	82.97 6.44 0.00	46.09 1.41 -27.65	86.66 -0.23 -89.53	34.73 0.55 -27.58	28.70 1.37 -10.63
GOODYEAR_LAKE_HYD 323669	34.54 1.13 -0.18	28.02 0.76 -0.02	16.39 0.39 -0.63	16.82 0.43 0.00	19.45 0.51 0.00	23.08 0.69 0.00	29.64 1.25 0.00	28.11 1.28 0.06	27.59 1.16 0.16	26.11 1.06 0.14	48.50 1.95 0.12	32.58 1.28 0.06	39.80 1.67 0.00	21.68 0.91 0.00	17.36 0.70 0.00	36.58 1.52 0.00	24.87 0.97 -0.06	43.00 1.66 -0.18	77.75 3.17 0.00	79.88 3.35 0.00	19.83 0.62 -2.19	4.35 -0.08 -7.07	8.99 0.21 -2.18	18.07 0.53 -0.84

GOUDEY_115_KV_TB6_REV_LBMP_C 345031	34.02 0.61 -0.19	27.60 0.33 -0.04	16.53 0.17 -0.99	16.61 0.22 0.00	19.23 0.29 0.00	22.81 0.42 0.00	29.21 0.82 0.00	27.56 0.80 0.13	26.89 0.71 0.41	25.50 0.66 0.35	47.85 1.41 0.23	32.14 0.90 0.11	39.21 1.08 0.00	20.59 0.56 0.74	16.35 0.39 0.70	33.45 0.88 2.50	24.10 0.48 0.21	42.12 0.88 -0.08	76.43 1.85 0.00	78.37 1.84 0.00	20.83 0.31 -3.49	8.62 -0.03 -11.29	10.20 0.12 -3.48	18.40 0.35 -1.34
GOUDEY___7 23579	34.05 0.64 -0.19	27.62 0.35 -0.04	16.54 0.18 -0.99	16.62 0.23 0.00	19.25 0.30 0.00	22.83 0.44 0.00	29.22 0.83 0.00	27.59 0.82 0.13	26.91 0.73 0.41	25.52 0.68 0.35	47.89 1.45 0.23	32.17 0.93 0.11	39.25 1.12 0.00	20.61 0.58 0.74	16.36 0.40 0.70	33.48 0.92 2.50	24.13 0.50 0.21	42.16 0.92 -0.08	76.51 1.92 0.00	78.45 1.91 0.00	20.84 0.33 -3.49	8.62 -0.03 -11.29	10.21 0.12 -3.48	18.42 0.37 -1.34
GOUDEY___8 23580	34.02 0.61 -0.19	27.60 0.33 -0.04	16.53 0.17 -0.99	16.61 0.22 0.00	19.23 0.29 0.00	22.81 0.42 0.00	29.21 0.82 0.00	27.56 0.80 0.13	26.89 0.71 0.41	25.50 0.66 0.35	47.85 1.41 0.23	32.14 0.90 0.11	39.21 1.08 0.00	20.59 0.56 0.74	16.35 0.39 0.70	33.45 0.88 2.50	24.10 0.48 0.21	42.12 0.88 -0.08	76.43 1.85 0.00	78.37 1.84 0.00	20.83 0.31 -3.49	8.62 -0.03 -11.29	10.20 0.12 -3.48	18.40 0.35 -1.34
GOWANUS_GT1_1 24077	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT1_2 24078	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT1_3 24079	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT1_4 24080	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT1_5 24084	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT1_6 24111	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT1_7 24112	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT1_8 24113	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT2_1 24114	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT2_2 24115	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT2_3 24116	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT2_4 24117	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63

GOWANUS_GT2_5 24118	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT2_6 24119	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT2_7 24120	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT2_8 24121	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT3_1 24122	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT3_2 24123	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT3_3 24124	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT3_4 24125	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT3_5 24126	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT3_6 24127	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT3_7 24128	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT3_8 24129	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT4_1 24130	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT4_2 24131	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT4_3 24132	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63

GOWANUS_GT4_4 24133	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT4_5 24134	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT4_6 24135	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT4_7 24136	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GOWANUS_GT4_8 24137	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GREENIDGE___3 23582	33.75 0.36 -0.17	27.35 0.09 -0.02	16.01 0.05 -0.59	16.54 0.14 0.00	19.13 0.19 0.00	22.72 0.33 0.00	29.28 0.89 0.00	27.66 0.98 0.21	26.72 0.81 0.68	25.36 0.76 0.58	48.17 1.71 0.21	32.39 1.04 0.00	39.32 1.19 0.00	21.35 0.58 0.00	17.01 0.41 0.05	32.93 0.86 2.99	24.33 0.44 -0.05	42.23 0.90 -0.17	76.66 2.08 0.00	78.91 2.37 0.00	19.48 0.38 -2.07	4.06 -0.01 -6.72	8.79 0.12 -2.07	17.87 0.37 -0.80
GREENIDGE___4 23583	33.75 0.36 -0.17	27.35 0.09 -0.02	16.01 0.05 -0.59	16.54 0.14 0.00	19.13 0.19 0.00	22.72 0.33 0.00	29.28 0.89 0.00	27.66 0.98 0.21	26.72 0.81 0.68	25.36 0.76 0.58	48.17 1.71 0.21	32.39 1.04 0.00	39.32 1.19 0.00	21.35 0.58 0.00	17.01 0.41 0.05	32.93 0.86 2.99	24.33 0.44 -0.05	42.23 0.90 -0.17	76.66 2.08 0.00	78.91 2.37 0.00	19.48 0.38 -2.07	4.06 -0.01 -6.72	8.79 0.12 -2.07	17.87 0.37 -0.80
GREENWD_138_KV_38B11_REV_LBMP_J 345004	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
GROVEVILLE___HYD 323602	38.66 2.77 -2.68	29.55 2.01 -0.30	24.60 1.08 -8.15	17.48 1.09 0.00	20.23 1.29 0.00	23.97 1.58 0.00	30.76 2.37 0.00	29.31 2.42 0.00	29.06 2.48 0.00	27.52 2.34 0.00	51.22 4.21 -0.33	34.61 2.88 -0.37	41.65 3.52 0.00	25.26 1.92 -2.56	20.45 1.52 -2.27	38.80 3.38 -0.36	27.92 2.31 -1.78	48.15 3.92 -3.07	81.33 6.75 0.00	83.35 6.82 0.00	47.15 1.46 -28.67	89.95 -0.22 -92.81	35.75 0.55 -28.59	29.06 1.34 -11.02
HAMPSHIRE___PAPER_HYD 323593	33.26 0.04 0.00	27.25 0.02 0.00	15.40 0.03 0.00	16.44 0.05 0.00	18.97 0.03 0.00	22.61 0.22 0.00	28.77 0.38 0.00	27.07 0.20 0.02	26.57 0.15 0.17	25.19 0.15 0.15	46.71 0.10 0.06	31.34 -0.02 0.00	38.12 -0.02 0.00	20.74 -0.03 0.00	14.63 -0.07 1.96	-73.48 -0.16 108.38	23.75 -0.09 0.00	40.87 -0.28 0.00	74.77 0.18 0.00	76.27 -0.27 0.00	16.98 -0.05 0.00	-2.66 -0.02 0.00	6.60 0.00 0.00	16.66 -0.05 0.00
HARDSCRABBLE_WT_PWR 323673	33.29 0.12 0.06	27.37 0.14 0.01	15.24 0.06 0.19	16.52 0.13 0.00	19.27 0.33 0.00	22.89 0.50 0.00	29.11 0.72 0.00	27.72 0.83 0.00	27.45 0.88 0.01	26.00 0.82 0.01	48.24 1.57 0.00	32.42 1.07 0.00	39.36 1.23 0.00	21.42 0.65 0.00	17.04 0.50 0.12	29.35 1.14 6.85	24.62 0.80 0.02	42.57 1.47 0.06	77.27 2.69 0.00	79.12 2.59 0.00	16.75 0.41 0.68	-4.89 -0.04 2.21	6.00 0.08 0.68	16.64 0.20 0.26
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	36.71 2.36 -1.13	29.16 1.69 -0.24	22.69 0.88 -6.43	17.27 0.87 0.00	19.98 1.04 0.00	23.67 1.28 0.00	30.37 1.98 0.00	28.91 2.02 0.00	28.66 2.08 0.00	27.14 1.95 0.00	49.38 3.41 0.70	32.88 2.31 0.78	41.05 2.92 0.00	16.97 1.59 5.40	13.13 1.26 4.78	37.15 2.84 0.75	24.14 1.90 1.60	44.70 3.21 -0.34	80.05 5.46 0.00	82.05 5.52 0.00	40.81 1.16 -22.62	70.42 -0.18 -73.24	29.60 0.43 -22.56	26.46 1.06 -8.70
HARZA MOOSE___RIVER 24016	34.12 0.89 0.00	27.88 0.64 0.00	15.74 0.37 0.00	16.80 0.41 0.00	19.41 0.47 0.00	23.07 0.68 0.00	29.47 1.08 0.00	27.88 1.04 0.05	27.39 1.01 0.20	25.96 0.94 0.17	48.27 1.66 0.06	32.46 1.11 0.00	39.41 1.28 0.00	21.46 0.69 0.00	16.57 0.53 0.61	2.20 1.09 33.96	24.57 0.74 0.00	42.46 1.30 0.00	77.27 2.68 0.00	79.30 2.77 0.00	17.60 0.57 0.00	-2.73 -0.08 0.00	6.79 0.19 0.00	17.13 0.43 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	42.05 3.15 -5.68	29.86 2.34 -0.29	24.49 1.26 -7.87	17.67 1.28 0.00	20.45 1.51 0.00	24.20 1.81 0.00	31.08 2.69 0.00	29.65 2.76 0.00	29.40 2.80 0.00	27.86 2.66 0.00	55.86 4.73 -4.46	39.06 3.25 -4.46	42.07 3.94 0.00	51.64 2.17 -28.70	41.23 1.70 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	54.96 4.28 -9.52	81.57 6.98 0.00	83.44 6.91 0.00	46.25 1.56 -27.65	86.64 -0.25 -89.53	34.81 0.63 -27.58	28.86 1.53 -10.63
HEMPSTEAD____ 23647	42.20 3.27 -5.71	30.00 2.47 -0.30	24.60 1.36 -7.88	17.75 1.35 0.00	20.55 1.60 0.00	24.30 1.91 0.00	31.20 2.81 0.00	29.77 2.87 0.00	29.52 2.93 0.00	27.92 2.73 0.00	54.73 4.71 -3.35	38.39 3.33 -3.72	42.11 3.98 0.00	49.07 2.30 -26.00	44.36 1.79 -25.91	53.86 3.99 -14.82	44.34 2.74 -17.77	56.20 4.60 -10.44	92.04 7.68 -9.77	84.99 7.53 -0.93	46.29 1.57 -27.70	87.11 -0.25 -90.01	40.64 0.66 -33.37	29.01 1.65 -10.65

HICKLING___1 23621	34.20 0.84 -0.14	27.68 0.42 -0.03	16.33 0.23 -0.73	16.76 0.37 0.00	19.43 0.49 0.00	23.15 0.76 0.00	29.90 1.51 0.00	28.18 1.49 0.20	27.25 1.28 0.62	25.86 1.21 0.53	49.13 2.73 0.27	33.01 1.74 0.08	40.12 1.99 0.00	21.22 1.00 0.54	16.78 0.65 0.53	33.73 1.52 2.85	24.46 0.78 0.15	42.79 1.57 -0.06	77.86 3.27 0.00	79.80 3.26 0.00	20.10 0.52 -2.56	5.61 -0.03 -8.28	9.34 0.19 -2.55	18.29 0.60 -0.98
HICKLING___2 23622	34.20 0.84 -0.14	27.68 0.42 -0.03	16.33 0.23 -0.73	16.76 0.37 0.00	19.43 0.49 0.00	23.15 0.76 0.00	29.90 1.51 0.00	28.18 1.49 0.20	27.25 1.28 0.62	25.86 1.21 0.53	49.13 2.73 0.27	33.01 1.74 0.08	40.12 1.99 0.00	21.22 1.00 0.54	16.78 0.65 0.53	33.73 1.52 2.85	24.46 0.78 0.15	42.79 1.57 -0.06	77.86 3.27 0.00	79.80 3.26 0.00	20.10 0.52 -2.56	5.61 -0.03 -8.28	9.34 0.19 -2.55	18.29 0.60 -0.98
HIGH FALLS___HY 23754	37.84 2.25 -2.36	29.20 1.68 -0.28	23.94 0.91 -7.67	17.34 0.95 0.00	20.04 1.10 0.00	23.77 1.38 0.00	30.62 2.23 0.00	29.20 2.31 0.00	28.92 2.33 0.00	27.40 2.21 0.00	50.77 3.93 -0.17	34.25 2.71 -0.18	41.46 3.33 0.00	23.77 1.78 -1.23	19.12 1.37 -1.09	38.12 2.89 -0.17	26.95 1.93 -1.19	47.01 3.30 -2.56	80.29 5.70 0.00	82.65 6.11 0.00	45.30 1.30 -26.97	84.47 -0.21 -87.32	33.99 0.48 -26.90	28.13 1.06 -10.37
HILLBURN___GT 23639	36.80 2.42 -1.15	29.21 1.73 -0.25	22.97 0.91 -6.69	17.29 0.90 0.00	20.01 1.07 0.00	23.70 1.31 0.00	30.41 2.02 0.00	28.96 2.07 0.00	28.71 2.12 0.00	27.19 2.00 0.00	49.43 3.50 0.75	32.89 2.37 0.83	41.11 2.98 0.00	16.63 1.63 5.76	12.82 1.27 5.11	37.15 2.89 0.80	24.06 1.95 1.72	44.74 3.28 -0.31	80.08 5.49 0.00	81.99 5.46 0.00	41.73 1.17 -23.53	73.34 -0.19 -76.17	30.51 0.45 -23.46	26.85 1.10 -9.04
HISHELDN_WT_PWR 323625	32.28 -1.10 -0.16	26.19 -1.07 -0.02	15.37 -0.56 -0.56	15.94 -0.45 0.00	18.38 -0.56 0.00	21.77 -0.62 0.00	28.25 -0.14 0.00	26.67 0.06 0.27	25.37 -0.35 0.87	24.16 -0.29 0.74	46.43 0.02 0.27	31.18 -0.17 0.00	37.83 -0.30 0.00	20.43 -0.34 0.00	16.28 -0.32 0.05	31.61 -0.66 2.79	23.26 -0.63 -0.05	40.35 -0.97 -0.16	73.39 -1.19 0.00	75.84 -0.69 0.00	18.69 -0.30 -1.96	3.81 0.11 -6.35	8.43 -0.12 -1.96	17.26 -0.20 -0.75
HOLTSVILLE_IC_1 23690	42.96 4.03 -5.71	30.60 3.07 -0.30	24.97 1.72 -7.88	18.13 1.74 0.00	20.98 2.04 0.00	24.70 2.32 0.00	31.73 3.34 0.00	30.33 3.44 0.00	30.08 3.49 0.00	28.43 3.24 0.00	55.55 5.53 -3.35	38.90 3.83 -3.72	42.67 4.54 0.00	49.47 2.69 -26.00	44.68 2.12 -25.91	54.56 4.68 -14.82	44.75 3.15 -17.77	56.89 5.29 -10.44	93.49 9.13 -9.77	86.70 9.24 -0.93	46.47 1.75 -27.70	86.82 -0.27 -89.74	39.83 0.74 -32.48	29.29 1.93 -10.65
HOLTSVILLE_IC_10 23699	43.27 4.34 -5.71	30.84 3.31 -0.30	25.10 1.85 -7.88	18.27 1.88 0.00	21.14 2.20 0.00	24.90 2.51 0.00	32.00 3.62 0.00	30.61 3.72 0.00	30.36 3.77 0.00	28.69 3.50 0.00	56.02 5.99 -3.35	39.18 4.11 -3.72	43.00 4.87 0.00	49.66 2.88 -26.00	44.85 2.28 -25.91	54.91 5.04 -14.82	44.99 3.38 -17.77	57.29 5.68 -10.44	94.23 9.87 -9.77	87.40 9.94 -0.93	46.51 1.79 -27.70	86.82 -0.28 -89.74	39.88 0.77 -32.50	29.43 2.08 -10.65
HOLTSVILLE_IC_2 23691	42.96 4.03 -5.71	30.60 3.07 -0.30	24.97 1.72 -7.88	18.13 1.74 0.00	20.98 2.04 0.00	24.70 2.32 0.00	31.73 3.34 0.00	30.33 3.44 0.00	30.08 3.49 0.00	28.43 3.24 0.00	55.55 5.53 -3.35	38.90 3.83 -3.72	42.67 4.54 0.00	49.47 2.69 -26.00	44.68 2.12 -25.91	54.56 4.68 -14.82	44.75 3.15 -17.77	56.89 5.29 -10.44	93.49 9.13 -9.77	86.70 9.24 -0.93	46.47 1.75 -27.70	86.82 -0.27 -89.74	39.83 0.74 -32.48	29.29 1.93 -10.65
HOLTSVILLE_IC_3 23692	42.96 4.03 -5.71	30.60 3.07 -0.30	24.97 1.72 -7.88	18.13 1.74 0.00	20.98 2.04 0.00	24.70 2.32 0.00	31.73 3.34 0.00	30.33 3.44 0.00	30.08 3.49 0.00	28.43 3.24 0.00	55.55 5.53 -3.35	38.90 3.83 -3.72	42.67 4.54 0.00	49.47 2.69 -26.00	44.68 2.12 -25.91	54.56 4.68 -14.82	44.75 3.15 -17.77	56.89 5.29 -10.44	93.49 9.13 -9.77	86.70 9.24 -0.93	46.47 1.75 -27.70	86.82 -0.27 -89.74	39.83 0.74 -32.48	29.29 1.93 -10.65
HOLTSVILLE_IC_4 23693	42.96 4.03 -5.71	30.60 3.07 -0.30	24.97 1.72 -7.88	18.13 1.74 0.00	20.98 2.04 0.00	24.70 2.32 0.00	31.73 3.34 0.00	30.33 3.44 0.00	30.08 3.49 0.00	28.43 3.24 0.00	55.55 5.53 -3.35	38.90 3.83 -3.72	42.67 4.54 0.00	49.47 2.69 -26.00	44.68 2.12 -25.91	54.56 4.68 -14.82	44.75 3.15 -17.77	56.89 5.29 -10.44	93.49 9.13 -9.77	86.70 9.24 -0.93	46.47 1.75 -27.70	86.82 -0.27 -89.74	39.83 0.74 -32.48	29.29 1.93 -10.65
HOLTSVILLE_IC_5 23694	42.96 4.03 -5.71	30.60 3.07 -0.30	24.97 1.72 -7.88	18.13 1.74 0.00	20.98 2.04 0.00	24.70 2.32 0.00	31.73 3.34 0.00	30.33 3.44 0.00	30.08 3.49 0.00	28.43 3.24 0.00	55.55 5.53 -3.35	38.90 3.83 -3.72	42.67 4.54 0.00	49.47 2.69 -26.00	44.68 2.12 -25.91	54.56 4.68 -14.82	44.75 3.15 -17.77	56.89 5.29 -10.44	93.49 9.13 -9.77	86.70 9.24 -0.93	46.47 1.75 -27.70	86.82 -0.27 -89.74	39.83 0.74 -32.48	29.29 1.93 -10.65
HOLTSVILLE_IC_6 23695	43.27 4.34 -5.71	30.84 3.31 -0.30	25.10 1.85 -7.88	18.27 1.88 0.00	21.14 2.20 0.00	24.90 2.51 0.00	32.00 3.62 0.00	30.61 3.72 0.00	30.36 3.77 0.00	28.69 3.50 0.00	56.02 5.99 -3.35	39.18 4.11 -3.72	43.00 4.87 0.00	49.66 2.88 -26.00	44.85 2.28 -25.91	54.91 5.04 -14.82	44.99 3.38 -17.77	57.29 5.68 -10.44	94.23 9.87 -9.77	87.40 9.94 -0.93	46.51 1.79 -27.70	86.82 -0.28 -89.74	39.88 0.77 -32.50	29.43 2.08 -10.65
HOLTSVILLE_IC_7 23696	43.27 4.34 -5.71	30.84 3.31 -0.30	25.10 1.85 -7.88	18.27 1.88 0.00	21.14 2.20 0.00	24.90 2.51 0.00	32.00 3.62 0.00	30.61 3.72 0.00	30.36 3.77 0.00	28.69 3.50 0.00	56.02 5.99 -3.35	39.18 4.11 -3.72	43.00 4.87 0.00	49.66 2.88 -26.00	44.85 2.28 -25.91	54.91 5.04 -14.82	44.99 3.38 -17.77	57.29 5.68 -10.44	94.23 9.87 -9.77	87.40 9.94 -0.93	46.51 1.79 -27.70	86.82 -0.28 -89.74	39.88 0.77 -32.50	29.43 2.08 -10.65
HOLTSVILLE_IC_8 23697	43.27 4.34 -5.71	30.84 3.31 -0.30	25.10 1.85 -7.88	18.27 1.88 0.00	21.14 2.20 0.00	24.90 2.51 0.00	32.00 3.62 0.00	30.61 3.72 0.00	30.36 3.77 0.00	28.69 3.50 0.00	56.02 5.99 -3.35	39.18 4.11 -3.72	43.00 4.87 0.00	49.66 2.88 -26.00	44.85 2.28 -25.91	54.91 5.04 -14.82	44.99 3.38 -17.77	57.29 5.68 -10.44	94.23 9.87 -9.77	87.40 9.94 -0.93	46.51 1.79 -27.70	86.82 -0.28 -89.74	39.88 0.77 -32.50	29.43 2.08 -10.65
HOLTSVILLE_IC_9 23698	43.27 4.34 -5.71	30.84 3.31 -0.30	25.10 1.85 -7.88	18.27 1.88 0.00	21.14 2.20 0.00	24.90 2.51 0.00	32.00 3.62 0.00	30.61 3.72 0.00	30.36 3.77 0.00	28.69 3.50 0.00	56.02 5.99 -3.35	39.18 4.11 -3.72	43.00 4.87 0.00	49.66 2.88 -26.00	44.85 2.28 -25.91	54.91 5.04 -14.82	44.99 3.38 -17.77	57.29 5.68 -10.44	94.23 9.87 -9.77	87.40 9.94 -0.93	46.51 1.79 -27.70	86.82 -0.28 -89.74	39.88 0.77 -32.50	29.43 2.08 -10.65

HOWARD_WT_PWR 323690	33.74 0.33 -0.18	27.23 -0.03 -0.02	16.03 0.04 -0.63	16.57 0.18 0.00	19.18 0.24 0.00	22.82 0.44 0.00	29.60 1.21 0.00	27.92 1.26 0.23	26.81 0.95 0.73	25.48 0.91 0.62	48.64 2.19 0.22	32.69 1.34 0.00	39.65 1.52 0.00	21.47 0.70 0.00	17.07 0.47 0.05	33.25 1.04 2.85	24.36 0.47 -0.06	42.46 1.12 -0.18	76.92 2.34 0.00	78.91 2.38 0.00	19.50 0.26 -2.21	4.53 0.02 -7.16	8.89 0.08 -2.20	17.99 0.44 -0.85
HQ_GEN_CEDARS 23644	32.29 -0.94 0.00	26.61 -0.62 0.00	15.03 -0.33 0.00	16.04 -0.35 0.00	18.52 -0.42 0.00	21.99 -0.40 0.00	27.77 -0.62 0.00	25.91 -0.95 0.03	25.24 -1.06 0.29	24.01 -0.92 0.25	44.67 -1.89 0.10	30.02 -1.33 0.00	36.63 -1.50 0.00	19.93 -0.84 0.00	12.66 -0.70 3.29	-148.25 -1.46 181.86	22.86 -0.97 0.00	39.09 -2.08 0.00	71.82 -2.76 0.00	72.69 -3.84 0.00	16.25 -0.78 0.00	-2.58 0.06 0.00	6.39 -0.21 0.00	16.16 -0.54 0.00
HQ_GEN_CEDARS_PROXY 323590	32.29 -0.94 0.00	26.61 -0.62 0.00	15.03 -0.33 0.00	16.04 -0.35 0.00	18.52 -0.42 0.00	21.99 -0.40 0.00	27.77 -0.62 0.00	25.91 -0.95 0.03	25.24 -1.06 0.29	24.01 -0.92 0.25	44.67 -1.89 0.10	30.02 -1.33 0.00	36.63 -1.50 0.00	19.93 -0.84 0.00	12.66 -0.70 3.29	-148.25 -1.46 181.86	22.86 -0.97 0.00	39.09 -2.08 0.00	71.82 -2.76 0.00	72.69 -3.84 0.00	16.25 -0.78 0.00	-2.58 0.06 0.00	6.39 -0.21 0.00	14.44 -0.54 1.72
HQ_GEN_IMPORT 323601	32.23 -0.99 0.00	26.55 -0.69 0.00	15.00 -0.37 0.00	16.00 -0.40 0.00	18.46 -0.48 0.00	21.86 -0.53 0.00	27.54 -0.85 0.00	25.92 -0.93 0.04	25.33 -0.93 0.33	24.03 -0.88 0.28	44.89 -1.66 0.12	30.24 -1.11 0.00	36.81 -1.32 0.00	20.06 -0.71 0.00	12.33 -0.57 3.75	-173.28 -1.21 207.14	23.04 -0.80 0.00	39.76 -1.40 0.00	72.11 -2.48 0.00	73.89 -2.64 0.00	16.47 -0.56 0.00	-2.57 0.07 0.00	6.30 -0.22 0.08	16.13 -0.55 0.03
HQ_GEN_WHEEL 23651	32.23 -0.99 0.00	26.55 -0.69 0.00	15.00 -0.37 0.00	16.00 -0.40 0.00	18.46 -0.48 0.00	21.86 -0.53 0.00	27.54 -0.85 0.00	25.92 -0.93 0.04	25.33 -0.93 0.33	24.03 -0.88 0.28	44.89 -1.66 0.12	30.24 -1.11 0.00	36.81 -1.32 0.00	20.06 -0.71 0.00	12.33 -0.57 3.75	-173.28 -1.21 207.14	23.04 -0.80 0.00	39.76 -1.40 0.00	72.11 -2.48 0.00	73.89 -2.64 0.00	16.47 -0.56 0.00	-2.57 0.07 0.00	6.30 -0.22 0.08	16.13 -0.55 0.03
HUDSON AVE_GT_3 23810	42.04 3.13 -5.68	29.84 2.31 -0.29	24.47 1.24 -7.86	17.65 1.26 0.00	20.42 1.48 0.00	24.18 1.79 0.00	31.07 2.68 0.00	29.58 2.69 0.00	29.34 2.75 0.00	27.80 2.61 0.00	55.78 4.68 -4.43	38.99 3.20 -4.43	42.02 3.89 0.00	51.41 2.14 -28.51	41.20 1.67 -22.88	42.35 3.71 -3.59	37.54 2.54 -11.16	54.96 4.27 -9.52	81.70 7.11 0.00	83.60 7.06 0.00	46.23 1.55 -27.65	86.64 -0.25 -89.53	34.79 0.61 -27.58	28.83 1.49 -10.63
HUDSON AVE_GT_4 23540	42.04 3.13 -5.68	29.84 2.31 -0.29	24.47 1.24 -7.86	17.65 1.26 0.00	20.42 1.48 0.00	24.18 1.79 0.00	31.07 2.68 0.00	29.58 2.69 0.00	29.34 2.75 0.00	27.80 2.61 0.00	55.78 4.68 -4.43	38.99 3.20 -4.43	42.02 3.89 0.00	51.41 2.14 -28.51	41.20 1.67 -22.88	42.35 3.71 -3.59	37.54 2.54 -11.16	54.96 4.27 -9.52	81.70 7.11 0.00	83.60 7.06 0.00	46.23 1.55 -27.65	86.64 -0.25 -89.53	34.79 0.61 -27.58	28.83 1.49 -10.63
HUDSON AVE_GT_5 23657	42.04 3.13 -5.68	29.84 2.31 -0.29	24.47 1.24 -7.86	17.65 1.26 0.00	20.42 1.48 0.00	24.18 1.79 0.00	31.07 2.68 0.00	29.58 2.69 0.00	29.34 2.75 0.00	27.80 2.61 0.00	55.78 4.68 -4.43	38.99 3.20 -4.43	42.02 3.89 0.00	51.41 2.14 -28.51	41.20 1.67 -22.88	42.35 3.71 -3.59	37.54 2.54 -11.16	54.96 4.27 -9.52	81.70 7.11 0.00	83.60 7.06 0.00	46.23 1.55 -27.65	86.64 -0.25 -89.53	34.79 0.61 -27.58	28.83 1.49 -10.63
HUDSON_AVE_10 24168	41.92 3.02 -5.68	29.74 2.21 -0.29	24.43 1.19 -7.86	17.61 1.22 0.00	20.37 1.43 0.00	24.12 1.73 0.00	30.96 2.57 0.00	29.48 2.59 0.00	29.24 2.65 0.00	27.71 2.52 0.00	54.51 4.49 -3.35	38.83 3.06 -4.42	41.84 3.72 0.01	48.66 2.05 -25.84	41.12 1.59 -22.87	42.18 3.55 -3.58	37.42 2.43 -11.16	54.79 4.11 -9.52	81.43 6.84 0.00	83.27 6.73 0.00	46.16 1.48 -27.65	86.65 -0.24 -89.53	34.76 0.58 -27.58	28.76 1.42 -10.63
HUNTER MOUNT___DRP 323613	38.61 2.46 -2.92	29.46 1.89 -0.34	25.54 1.04 -9.13	17.46 1.07 0.00	20.23 1.29 0.00	23.94 1.55 0.00	30.56 2.17 0.00	29.14 2.25 0.00	28.95 2.36 0.00	27.40 2.21 0.00	51.10 4.13 -0.30	34.51 2.82 -0.33	41.48 3.35 0.00	24.85 1.79 -2.29	20.15 1.47 -2.03	38.61 3.24 -0.32	27.82 2.22 -1.76	48.27 3.83 -3.28	81.38 6.79 0.00	83.51 6.97 0.00	50.69 1.53 -32.13	101.16 -0.22 -104.02	39.20 0.55 -32.04	30.39 1.33 -12.35
HUNTINGTON_RES_REC 323705	42.81 3.88 -5.71	30.50 2.98 -0.30	24.89 1.65 -7.88	18.05 1.66 0.00	20.90 1.96 0.00	24.65 2.26 0.00	31.68 3.29 0.00	30.28 3.39 0.00	30.02 3.43 0.00	28.37 3.18 0.00	55.48 5.46 -3.35	38.88 3.81 -3.72	42.66 4.53 0.00	49.44 2.67 -26.00	44.67 2.11 -25.91	54.56 4.68 -14.82	44.74 3.14 -17.77	56.91 5.30 -10.44	93.49 9.13 -9.77	86.68 9.22 -0.93	46.50 1.78 -27.70	86.82 -0.28 -89.74	39.85 0.74 -32.50	29.29 1.93 -10.65
HUNTLEY___63 23557	31.66 -1.71 -0.15	25.72 -1.54 -0.02	15.06 -0.81 -0.51	15.68 -0.71 0.00	18.04 -0.90 0.00	21.33 -1.06 0.00	27.73 -0.66 0.00	26.22 -0.37 0.30	24.81 -0.83 0.94	23.65 -0.73 0.81	45.64 -0.75 0.29	30.62 -0.73 0.00	37.15 -0.98 0.00	20.02 -0.75 0.00	15.99 -0.62 0.05	30.95 -1.31 2.80	22.83 -1.05 -0.05	39.54 -1.77 -0.15	72.38 -2.20 0.00	75.00 -1.53 0.00	18.32 -0.49 -1.78	3.27 0.14 -5.77	8.17 -0.22 -1.78	16.95 -0.44 -0.68
HUNTLEY___64 23558	31.66 -1.71 -0.15	25.72 -1.54 -0.02	15.06 -0.81 -0.51	15.68 -0.71 0.00	18.04 -0.90 0.00	21.33 -1.06 0.00	27.73 -0.66 0.00	26.22 -0.37 0.30	24.81 -0.83 0.94	23.65 -0.73 0.81	45.64 -0.75 0.29	30.62 -0.73 0.00	37.15 -0.98 0.00	20.02 -0.75 0.00	15.99 -0.62 0.05	30.95 -1.31 2.80	22.83 -1.05 -0.05	39.54 -1.77 -0.15	72.38 -2.20 0.00	75.00 -1.53 0.00	18.32 -0.49 -1.78	3.27 0.14 -5.77	8.17 -0.22 -1.78	16.95 -0.44 -0.68
HUNTLEY___65 23559	31.66 -1.71 -0.15	25.72 -1.54 -0.02	15.06 -0.81 -0.51	15.68 -0.71 0.00	18.04 -0.90 0.00	21.33 -1.06 0.00	27.73 -0.66 0.00	26.22 -0.37 0.30	24.81 -0.83 0.94	23.65 -0.73 0.81	45.64 -0.75 0.29	30.62 -0.73 0.00	37.15 -0.98 0.00	20.02 -0.75 0.00	15.99 -0.62 0.05	30.95 -1.31 2.80	22.83 -1.05 -0.05	39.54 -1.77 -0.15	72.38 -2.20 0.00	75.00 -1.53 0.00	18.32 -0.49 -1.78	3.27 0.14 -5.77	8.17 -0.22 -1.78	16.95 -0.44 -0.68
HUNTLEY___66 23560	31.66 -1.71 -0.15	25.72 -1.54 -0.02	15.06 -0.81 -0.51	15.68 -0.71 0.00	18.04 -0.90 0.00	21.33 -1.06 0.00	27.73 -0.66 0.00	26.22 -0.37 0.30	24.81 -0.83 0.94	23.65 -0.73 0.81	45.64 -0.75 0.29	30.62 -0.73 0.00	37.15 -0.98 0.00	20.02 -0.75 0.00	15.99 -0.62 0.05	30.95 -1.31 2.80	22.83 -1.05 -0.05	39.54 -1.77 -0.15	72.38 -2.20 0.00	75.00 -1.53 0.00	18.32 -0.49 -1.78	3.27 0.14 -5.77	8.17 -0.22 -1.78	16.95 -0.44 -0.68

HUNTLEY___67 23561	31.50 -1.87 -0.15	25.60 -1.66 -0.02	15.00 -0.88 -0.52	15.60 -0.79 0.00	17.96 -0.98 0.00	21.21 -1.18 0.00	27.55 -0.84 0.00	26.05 -0.54 0.30	24.66 -0.99 0.94	23.49 -0.89 0.80	45.29 -1.09 0.29	30.41 -0.94 0.00	36.89 -1.23 0.00	19.89 -0.88 0.00	15.89 -0.72 0.05	30.76 -1.51 2.79	22.70 -1.19 -0.05	39.31 -1.99 -0.15	71.95 -2.64 0.00	74.47 -2.06 0.00	18.24 -0.60 -1.81	3.38 0.16 -5.86	8.16 -0.25 -1.81	16.87 -0.53 -0.70
HUNTLEY___68 23562	31.50 -1.87 -0.15	25.60 -1.66 -0.02	15.00 -0.88 -0.52	15.60 -0.79 0.00	17.96 -0.98 0.00	21.21 -1.18 0.00	27.55 -0.84 0.00	26.05 -0.54 0.30	24.66 -0.99 0.94	23.49 -0.89 0.80	45.29 -1.09 0.29	30.41 -0.94 0.00	36.89 -1.23 0.00	19.89 -0.88 0.00	15.89 -0.72 0.05	30.76 -1.51 2.79	22.70 -1.19 -0.05	39.31 -1.99 -0.15	71.95 -2.64 0.00	74.47 -2.06 0.00	18.24 -0.60 -1.81	3.38 0.16 -5.86	8.16 -0.25 -1.81	16.87 -0.53 -0.70
HYLAND___LFGE 323620	33.85 0.47 -0.15	27.43 0.17 -0.02	16.01 0.11 -0.54	16.62 0.22 0.00	19.20 0.25 0.00	22.72 0.33 0.00	29.43 1.04 0.00	26.76 0.15 0.27	24.44 -1.29 0.86	22.79 -1.67 0.74	43.88 -2.53 0.27	29.41 -1.94 0.00	35.61 -2.52 0.00	19.30 -1.47 0.00	15.40 -1.21 0.05	29.61 -2.60 2.85	22.32 -1.57 -0.05	41.52 0.21 -0.15	75.92 1.33 0.00	78.46 1.92 0.00	19.13 0.22 -1.88	3.46 0.03 -6.08	8.68 0.20 -1.87	18.04 0.61 -0.72
INDECK___CORINTH 23802	38.53 1.93 -3.38	29.18 1.55 -0.40	27.16 0.90 -10.89	17.38 0.99 0.00	20.16 1.22 0.00	23.65 1.26 0.00	30.10 1.71 0.00	28.62 1.73 0.00	28.24 1.66 0.00	26.95 1.76 0.00	50.47 3.55 -0.25	33.99 2.36 -0.28	40.92 2.80 0.00	24.17 1.45 -1.94	19.52 1.19 -1.68	35.29 2.53 2.31	27.22 1.62 -1.77	47.74 2.91 -3.67	79.45 4.87 0.00	82.17 5.64 0.00	56.49 1.31 -38.16	120.70 -0.19 -123.53	45.14 0.48 -38.05	32.48 1.11 -14.67
INDECK___ILION 23567	33.50 0.33 0.06	27.51 0.28 0.01	15.33 0.15 0.19	16.57 0.17 0.00	19.21 0.27 0.00	22.75 0.36 0.00	28.90 0.51 0.00	27.46 0.57 0.00	27.16 0.59 0.01	25.72 0.54 0.01	47.73 1.06 0.00	32.07 0.72 0.00	38.97 0.84 0.00	21.22 0.45 0.00	16.88 0.35 0.12	29.00 0.79 6.85	24.36 0.55 0.02	42.09 0.99 0.06	76.39 1.81 0.00	78.35 1.82 0.00	16.71 0.36 0.68	-4.90 -0.05 2.21	6.03 0.10 0.68	16.68 0.24 0.26
INDECK___OLEAN 23982	33.70 0.31 -0.17	27.19 -0.07 -0.02	15.93 -0.04 -0.60	16.49 0.09 0.00	19.12 0.18 0.00	22.81 0.42 0.00	29.58 1.19 0.00	27.83 1.20 0.26	26.69 0.93 0.82	25.35 0.86 0.70	48.61 2.20 0.25	32.68 1.32 0.00	39.63 1.50 0.00	21.42 0.65 0.00	16.96 0.35 0.05	33.30 0.99 2.75	24.22 0.33 -0.05	42.06 0.73 -0.17	76.48 1.90 0.00	78.37 1.84 0.00	19.37 0.22 -2.12	4.24 0.03 -6.86	8.79 0.07 -2.11	17.85 0.33 -0.81
INDECK___OSWEGO 23783	33.00 -0.30 -0.08	26.93 -0.32 -0.01	15.45 -0.19 -0.27	16.22 -0.18 0.00	18.72 -0.22 0.00	22.08 -0.31 0.00	28.02 -0.37 0.00	26.71 -0.34 -0.16	26.71 -0.39 -0.50	25.26 -0.36 -0.43	46.15 -0.67 -0.15	30.88 -0.47 0.00	37.52 -0.61 0.00	20.43 -0.33 0.00	16.21 -0.33 0.12	27.64 -0.88 6.54	23.24 -0.63 -0.02	40.16 -1.07 -0.08	72.82 -1.77 0.00	74.83 -1.70 0.00	17.60 -0.36 -0.93	0.42 0.04 -3.02	7.47 -0.07 -0.93	16.93 -0.13 -0.36
INDECK___YERKES 23781	31.69 -1.68 -0.15	25.74 -1.51 -0.02	15.08 -0.79 -0.51	15.71 -0.69 0.00	18.06 -0.88 0.00	21.35 -1.04 0.00	27.77 -0.62 0.00	26.26 -0.34 0.30	24.85 -0.80 0.94	23.68 -0.71 0.81	45.69 -0.70 0.29	30.66 -0.69 0.00	37.19 -0.94 0.00	20.04 -0.72 0.00	16.02 -0.59 0.05	31.00 -1.26 2.80	22.86 -1.02 -0.05	39.58 -1.72 -0.15	72.48 -2.11 0.00	75.09 -1.44 0.00	18.35 -0.47 -1.78	3.27 0.14 -5.77	8.17 -0.21 -1.78	16.97 -0.42 -0.68
INDIAN POINT_GT_1 24139	36.81 2.41 -1.18	29.25 1.74 -0.28	23.85 0.92 -7.57	17.31 0.92 0.00	20.04 1.10 0.00	23.73 1.34 0.00	30.44 2.05 0.00	28.98 2.09 0.00	28.73 2.14 0.00	27.20 2.01 0.00	49.28 3.58 0.97	32.72 2.45 1.08	41.15 3.02 0.00	14.93 1.65 7.49	11.31 1.29 6.63	36.93 2.91 1.04	23.47 1.98 2.35	44.57 3.33 -0.07	80.17 5.58 0.00	82.08 5.55 0.00	44.82 1.20 -26.59	83.27 -0.19 -86.10	33.59 0.46 -26.52	28.06 1.14 -10.22
INDIAN POINT_GT_2 23659	36.81 2.41 -1.18	29.25 1.74 -0.28	23.85 0.92 -7.57	17.31 0.92 0.00	20.04 1.10 0.00	23.73 1.34 0.00	30.44 2.05 0.00	28.98 2.09 0.00	28.73 2.14 0.00	27.20 2.01 0.00	49.28 3.58 0.97	32.72 2.45 1.08	41.15 3.02 0.00	14.93 1.65 7.49	11.31 1.29 6.63	36.93 2.91 1.04	23.47 1.98 2.35	44.57 3.33 -0.07	80.17 5.58 0.00	82.08 5.55 0.00	44.82 1.20 -26.59	83.27 -0.19 -86.10	33.59 0.46 -26.52	28.06 1.14 -10.22
INDIAN POINT_GT_3 24019	36.81 2.41 -1.18	29.25 1.74 -0.28	23.85 0.92 -7.57	17.31 0.92 0.00	20.04 1.10 0.00	23.73 1.34 0.00	30.44 2.05 0.00	28.98 2.09 0.00	28.73 2.14 0.00	27.20 2.01 0.00	49.28 3.58 0.97	32.72 2.45 1.08	41.15 3.02 0.00	14.93 1.65 7.49	11.31 1.29 6.63	36.93 2.91 1.04	23.47 1.98 2.35	44.57 3.33 -0.07	80.17 5.58 0.00	82.08 5.55 0.00	44.82 1.20 -26.59	83.27 -0.19 -86.10	33.59 0.46 -26.52	28.06 1.14 -10.22
INDIAN POINT___2 23530	36.95 2.30 -1.42	29.15 1.65 -0.27	23.49 0.87 -7.25	17.25 0.86 0.00	19.97 1.03 0.00	23.64 1.25 0.00	30.33 1.94 0.00	28.88 1.99 0.00	28.64 2.05 0.00	27.11 1.92 0.00	49.42 3.39 0.64	32.94 2.31 0.72	40.99 2.87 0.00	17.37 1.57 4.97	13.48 1.22 4.40	37.15 2.78 0.69	24.37 1.88 1.35	45.01 3.16 -0.69	79.86 5.28 0.00	81.75 5.22 0.00	43.65 1.12 -25.50	79.73 -0.18 -82.55	32.47 0.43 -25.43	27.57 1.07 -9.80
INDIAN POINT___3 23531	36.53 2.27 -1.04	29.14 1.63 -0.28	23.80 0.86 -7.57	17.25 0.86 0.00	19.96 1.02 0.00	23.64 1.25 0.00	30.31 1.92 0.00	28.86 1.97 0.00	28.62 2.03 0.00	27.10 1.91 0.00	48.95 3.38 1.11	32.42 2.31 1.24	40.97 2.84 0.00	13.79 1.56 8.54	10.31 1.22 7.57	36.63 2.75 1.19	22.95 1.88 2.77	44.10 3.16 0.22	79.86 5.27 0.00	81.74 5.21 0.00	44.76 1.12 -26.61	83.32 -0.18 -86.14	33.57 0.43 -26.54	28.00 1.07 -10.23
IP CORINTH___1 23988	38.73 2.13 -3.38	29.34 1.69 -0.40	27.25 0.99 -10.89	17.47 1.08 0.00	20.26 1.32 0.00	23.78 1.39 0.00	30.27 1.88 0.00	28.78 1.89 0.00	28.40 1.81 0.00	27.09 1.91 0.00	50.75 3.83 -0.25	34.17 2.54 -0.28	41.14 3.01 0.00	24.28 1.57 -1.94	19.61 1.28 -1.68	35.49 2.74 2.31	27.36 1.75 -1.77	47.97 3.14 -3.67	79.86 5.28 0.00	82.60 6.07 0.00	56.58 1.40 -38.16	120.68 -0.21 -123.53	45.17 0.51 -38.05	32.58 1.20 -14.67
IP___TICONDEROGA 23804	40.08 3.55 -3.31	30.40 2.78 -0.39	27.54 1.62 -10.55	18.14 1.74 0.00	21.09 2.15 0.00	24.80 2.41 0.00	31.50 3.11 0.00	30.02 3.12 0.00	29.92 3.33 0.00	28.37 3.18 0.00	53.05 6.10 -0.28	35.66 4.00 -0.31	42.76 4.63 0.00	25.29 2.37 -2.16	20.45 1.88 -1.91	39.29 3.93 -0.30	28.37 2.71 -1.83	49.73 4.94 -3.64	83.33 8.74 0.00	85.48 8.95 0.00	56.29 2.24 -37.01	116.85 -0.34 -119.83	44.37 0.85 -36.91	33.02 2.09 -14.22

ISLIP_RES_REC 323679	43.51 4.58 -5.71	30.99 3.46 -0.30	25.17 1.93 -7.88	18.35 1.95 0.00	21.23 2.29 0.00	25.00 2.61 0.00	32.14 3.75 0.00	30.76 3.87 0.00	30.52 3.93 0.00	28.85 3.65 0.00	56.31 6.28 -3.35	39.39 4.33 -3.72	43.26 5.13 0.00	49.80 3.03 -26.00	44.98 2.41 -25.91	55.19 5.31 -14.82	45.17 3.57 -17.77	57.60 6.00 -10.44	94.76 10.40 -9.77	87.93 10.47 -0.93	46.66 1.94 -27.70	86.80 -0.30 -89.75	39.94 0.82 -32.51	29.54 2.19 -10.65
JARVIS____ 23743	33.42 0.25 0.06	27.42 0.19 0.01	15.28 0.11 0.19	16.51 0.11 0.00	19.08 0.13 0.00	22.55 0.16 0.00	28.64 0.25 0.00	27.16 0.27 0.00	26.84 0.27 0.01	25.43 0.25 0.01	47.17 0.50 0.00	31.69 0.33 0.00	38.53 0.40 0.00	20.98 0.21 0.00	16.71 0.17 0.12	28.59 0.38 6.85	24.06 0.25 0.02	41.55 0.44 0.06	75.34 0.75 0.00	77.35 0.81 0.00	16.51 0.17 0.68	-4.88 -0.02 2.21	5.98 0.06 0.68	16.57 0.13 0.26
JENNISON____1 23625	35.04 1.62 -0.19	28.39 1.12 -0.04	17.00 0.61 -1.03	17.07 0.67 0.00	19.76 0.82 0.00	23.50 1.11 0.00	30.27 1.88 0.00	28.69 1.91 0.11	28.14 1.91 0.35	26.68 1.79 0.30	49.82 3.39 0.24	33.44 2.23 0.14	40.73 2.60 0.00	21.39 1.39 0.77	17.01 1.07 0.72	34.88 2.27 2.46	25.06 1.44 0.21	43.79 2.56 -0.08	79.60 5.01 0.00	81.81 5.27 0.00	21.65 1.02 -3.60	8.89 -0.12 -11.66	10.54 0.34 -3.59	18.94 0.85 -1.39
JENNISON____2 23626	35.04 1.62 -0.19	28.39 1.12 -0.04	17.00 0.61 -1.03	17.07 0.67 0.00	19.76 0.82 0.00	23.50 1.11 0.00	30.27 1.88 0.00	28.69 1.91 0.11	28.14 1.91 0.35	26.68 1.79 0.30	49.82 3.39 0.24	33.44 2.23 0.14	40.73 2.60 0.00	21.39 1.39 0.77	17.01 1.07 0.72	34.88 2.27 2.46	25.06 1.44 0.21	43.79 2.56 -0.08	79.60 5.01 0.00	81.81 5.27 0.00	21.65 1.02 -3.60	8.89 -0.12 -11.66	10.54 0.34 -3.59	18.94 0.85 -1.39
JERICHO_RISE_WT_PWR 323719	32.29 -0.94 0.00	26.55 -0.69 0.00	15.01 -0.35 0.00	16.08 -0.31 0.00	18.63 -0.31 0.00	22.30 -0.09 0.00	28.24 -0.15 0.00	26.57 -0.29 0.03	25.99 -0.30 0.30	24.57 -0.36 0.26	45.83 -0.73 0.11	30.85 -0.50 0.00	37.55 -0.58 0.00	20.44 -0.33 0.00	12.97 -0.30 3.39	-152.85 -0.53 187.39	23.50 -0.34 0.00	40.45 -0.71 0.00	73.12 -1.47 0.00	74.77 -1.76 0.00	16.64 -0.39 0.00	-2.67 -0.02 0.00	6.33 -0.27 0.00	16.12 -0.59 0.00
KEDC_PORT_JEFF_GT2 24210	43.20 4.27 -5.71	30.78 3.25 -0.30	25.06 1.82 -7.88	18.23 1.83 0.00	21.09 2.15 0.00	24.83 2.44 0.00	31.91 3.52 0.00	30.52 3.63 0.00	30.25 3.67 0.00	28.60 3.41 0.00	55.87 5.85 -3.35	39.08 4.01 -3.72	42.87 4.74 0.00	49.59 2.82 -26.00	44.78 2.21 -25.91	54.76 4.88 -14.82	44.90 3.29 -17.77	57.12 5.52 -10.44	93.89 9.54 -9.77	87.07 9.61 -0.93	46.49 1.76 -27.70	86.82 -0.27 -89.74	39.87 0.77 -32.49	29.39 2.04 -10.65
KEDC_PORT_JEFF_GT3 24211	43.20 4.27 -5.71	30.78 3.25 -0.30	25.06 1.82 -7.88	18.23 1.83 0.00	21.09 2.15 0.00	24.83 2.44 0.00	31.91 3.52 0.00	30.52 3.63 0.00	30.25 3.67 0.00	28.60 3.41 0.00	55.87 5.85 -3.35	39.08 4.01 -3.72	42.87 4.74 0.00	49.59 2.82 -26.00	44.78 2.21 -25.91	54.76 4.88 -14.82	44.90 3.29 -17.77	57.12 5.52 -10.44	93.89 9.54 -9.77	87.07 9.61 -0.93	46.49 1.76 -27.70	86.82 -0.27 -89.74	39.87 0.77 -32.49	29.39 2.04 -10.65
KEDC_GLWD_GT4 24219	42.14 3.21 -5.71	29.93 2.40 -0.30	24.55 1.30 -7.88	17.70 1.31 0.00	20.49 1.55 0.00	24.24 1.85 0.00	31.13 2.74 0.00	29.68 2.79 0.00	29.44 2.85 0.00	27.86 2.67 0.00	54.73 4.71 -3.35	38.35 3.29 -3.72	42.09 3.96 0.00	49.03 2.25 -26.00	44.33 1.76 -25.91	53.71 3.83 -14.82	44.29 2.69 -17.77	56.13 4.53 -10.44	91.92 7.55 -9.77	84.50 7.04 -0.93	46.19 1.47 -27.70	87.10 -0.24 -89.98	40.53 0.64 -33.28	28.95 1.59 -10.65
KEDC_GLWD_GT5 24220	42.14 3.21 -5.71	29.93 2.40 -0.30	24.55 1.30 -7.88	17.70 1.31 0.00	20.49 1.55 0.00	24.24 1.85 0.00	31.13 2.74 0.00	29.68 2.79 0.00	29.44 2.85 0.00	27.86 2.67 0.00	54.73 4.71 -3.35	38.35 3.29 -3.72	42.09 3.96 0.00	49.03 2.25 -26.00	44.33 1.76 -25.91	53.71 3.83 -14.82	44.29 2.69 -17.77	56.13 4.53 -10.44	91.92 7.55 -9.77	84.50 7.04 -0.93	46.19 1.47 -27.70	87.10 -0.24 -89.98	40.53 0.64 -33.28	28.95 1.59 -10.65
KENSICO____ 23655	36.27 2.61 -0.44	29.42 1.89 -0.29	24.16 1.01 -7.78	17.41 1.01 0.00	20.15 1.21 0.00	23.85 1.46 0.00	30.59 2.20 0.00	29.14 2.25 0.00	28.90 2.31 0.00	27.37 2.18 0.00	48.83 3.91 1.75	32.06 2.67 1.96	41.39 3.26 0.00	9.02 1.79 13.54	6.06 1.40 11.99	36.32 3.14 1.88	21.21 2.14 4.77	43.21 3.62 1.56	80.67 6.08 0.00	82.57 6.04 0.00	45.69 1.30 -27.35	85.71 -0.21 -88.56	34.39 0.51 -27.28	28.47 1.25 -10.51
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	37.39 2.19 -1.97	29.17 1.67 -0.25	23.17 0.92 -6.89	17.37 0.98 0.00	20.06 1.11 0.00	23.79 1.40 0.00	30.64 2.25 0.00	29.22 2.33 0.00	28.96 2.37 0.00	27.44 2.25 0.00	50.65 3.98 0.00	34.12 2.77 0.00	41.48 3.35 0.00	22.57 1.80 0.00	18.05 1.40 0.00	37.95 2.89 0.00	26.39 1.93 -0.62	46.45 3.31 -1.99	80.34 5.75 0.00	82.75 6.22 0.00	42.56 1.33 -24.21	75.54 -0.21 -78.39	31.24 0.49 -24.15	27.07 1.06 -9.31
KIAC_JFK_GT1 23816	41.95 3.05 -5.68	29.76 2.24 -0.29	24.46 1.23 -7.86	17.66 1.27 0.00	20.42 1.48 0.00	24.18 1.79 0.00	30.90 2.51 0.00	29.38 2.49 0.00	29.15 2.56 0.00	27.63 2.44 0.00	54.24 4.22 -3.35	38.65 2.88 -4.42	41.61 3.49 0.01	48.54 1.94 -25.84	41.04 1.51 -22.87	41.99 3.35 -3.58	37.30 2.31 -11.16	54.60 3.91 -9.52	81.16 6.57 0.00	82.96 6.43 0.00	46.11 1.43 -27.65	86.65 -0.23 -89.53	34.76 0.58 -27.58	28.74 1.41 -10.63
KIAC_JFK_GT2 23817	41.95 3.05 -5.68	29.76 2.24 -0.29	24.46 1.23 -7.86	17.66 1.27 0.00	20.42 1.48 0.00	24.18 1.79 0.00	30.90 2.51 0.00	29.38 2.49 0.00	29.15 2.56 0.00	27.63 2.44 0.00	54.24 4.22 -3.35	38.65 2.88 -4.42	41.61 3.49 0.01	48.54 1.94 -25.84	41.04 1.51 -22.87	41.99 3.35 -3.58	37.30 2.31 -11.16	54.60 3.91 -9.52	81.16 6.57 0.00	82.96 6.43 0.00	46.11 1.43 -27.65	86.65 -0.23 -89.53	34.76 0.58 -27.58	28.74 1.41 -10.63
KINTIGH____ 23543	31.52 -1.83 -0.13	25.65 -1.60 -0.02	14.95 -0.87 -0.45	15.59 -0.80 0.00	17.95 -0.99 0.00	21.19 -1.20 0.00	27.38 -1.02 0.00	25.82 -0.75 0.33	24.43 -1.12 1.04	23.28 -1.03 0.89	44.87 -1.48 0.32	30.18 -1.17 0.00	36.64 -1.49 0.00	19.80 -0.97 0.00	15.84 -0.77 0.05	30.58 -1.66 2.82	22.63 -1.25 -0.04	39.19 -2.10 -0.13	71.63 -2.96 0.00	74.10 -2.43 0.00	17.94 -0.65 -1.56	2.57 0.15 -5.06	7.90 -0.26 -1.56	16.72 -0.59 -0.60
LEDERLE____ 23769	36.95 2.57 -1.15	29.34 1.85 -0.26	23.24 0.97 -6.90	17.36 0.97 0.00	20.09 1.15 0.00	23.80 1.41 0.00	30.53 2.14 0.00	29.07 2.18 0.00	28.83 2.24 0.00	27.30 2.11 0.00	49.58 3.72 0.81	32.98 2.53 0.90	41.28 3.15 0.00	16.27 1.73 6.23	12.49 1.36 5.52	37.25 3.06 0.87	24.01 2.07 1.89	44.88 3.49 -0.24	80.45 5.86 0.00	82.39 5.86 0.00	42.54 1.25 -24.25	75.68 -0.20 -78.52	31.27 0.48 -24.19	27.20 1.18 -9.32

LINDEN COGEN____ 23786	41.76 2.85 -5.68	29.63 2.11 -0.29	24.36 1.13 -7.86	17.53 1.14 0.00	20.29 1.34 0.00	24.02 1.63 0.00	30.88 2.49 0.00	29.35 2.46 0.00	29.11 2.52 0.00	25.60 2.38 1.97	-6.61 4.25 57.53	38.58 2.89 -4.34	41.66 3.53 0.00	51.21 1.94 -28.51	41.04 1.51 -22.88	42.04 3.39 -3.59	37.31 2.32 -11.16	54.58 3.89 -9.52	80.99 6.41 0.00	82.91 6.38 0.00	46.08 1.40 -27.65	86.66 -0.23 -89.53	34.73 0.55 -27.58	28.69 1.36 -10.63
LIPA_MISC_IPP 23656	43.24 4.31 -5.71	30.79 3.27 -0.30	25.07 1.83 -7.88	18.24 1.85 0.00	21.11 2.17 0.00	24.85 2.46 0.00	31.94 3.55 0.00	30.55 3.66 0.00	30.28 3.69 0.00	28.63 3.44 0.00	55.91 5.88 -3.35	39.13 4.06 -3.72	42.95 4.82 0.00	49.64 2.87 -26.00	44.85 2.28 -25.91	54.90 5.02 -14.82	45.00 3.40 -17.77	57.32 5.72 -10.44	94.30 9.94 -9.77	87.59 10.13 -0.93	46.65 1.92 -27.70	86.80 -0.29 -89.74	39.88 0.79 -32.48	29.41 2.05 -10.65
LISF__SOLAR 323691	43.31 4.38 -5.71	30.86 3.33 -0.30	25.09 1.85 -7.88	18.26 1.86 0.00	21.13 2.19 0.00	24.86 2.47 0.00	31.97 3.58 0.00	30.57 3.68 0.00	30.31 3.72 0.00	28.64 3.45 0.00	55.93 5.90 -3.35	39.14 4.08 -3.72	42.99 4.86 0.00	49.68 2.91 -26.00	44.89 2.32 -25.91	54.97 5.09 -14.82	45.06 3.45 -17.77	57.42 5.81 -10.44	94.49 10.13 -9.77	87.78 10.32 -0.93	46.71 1.98 -27.70	86.79 -0.30 -89.74	39.90 0.80 -32.49	29.43 2.08 -10.65
LITTLE FALLS____HYD 24013	33.51 0.34 0.06	27.53 0.30 0.01	15.34 0.16 0.19	16.60 0.21 0.00	19.33 0.39 0.00	22.95 0.56 0.00	29.17 0.78 0.00	27.80 0.91 0.00	27.55 0.98 0.01	26.08 0.91 0.01	48.41 1.75 0.00	32.54 1.19 0.00	39.50 1.36 0.00	21.48 0.72 0.12	17.09 0.55 0.12	29.48 1.27 6.85	24.71 0.89 0.02	42.76 1.66 0.06	77.64 3.05 0.00	79.53 3.00 0.00	16.92 0.57 0.68	-4.93 -0.07 2.21	6.07 0.15 0.68	16.79 0.34 0.26
LI_NEWBRDGE____DRP 323616	42.20 3.27 -5.70	30.01 2.48 -0.30	24.61 1.36 -7.88	17.75 1.36 0.00	20.56 1.62 0.00	24.30 1.91 0.00	31.18 2.79 0.00	29.76 2.87 0.00	29.51 2.92 0.00	27.91 2.73 0.00	54.70 4.67 -3.35	38.37 3.30 -3.72	42.06 3.93 0.00	49.06 2.29 -26.00	44.36 1.79 -25.91	53.87 3.99 -14.82	44.31 2.70 -17.77	56.17 4.57 -10.44	92.00 7.64 -9.77	85.08 7.62 -0.93	46.27 1.54 -27.70	86.80 -0.25 -89.69	39.58 0.65 -32.33	29.01 1.66 -10.65
LONG_LAKE_PHOENIX 24014	33.25 -0.06 -0.08	27.12 -0.12 -0.01	15.57 -0.08 -0.28	16.33 -0.06 0.00	18.87 -0.08 0.00	22.25 -0.14 0.00	28.27 -0.12 0.00	26.84 -0.09 -0.04	26.54 -0.18 -0.13	25.15 -0.15 -0.11	46.45 -0.27 -0.04	31.18 -0.17 0.00	37.87 -0.26 0.00	20.63 -0.13 0.00	16.45 -0.11 0.10	29.47 -0.31 5.28	23.63 -0.23 -0.03	40.85 -0.39 -0.08	74.06 -0.52 0.00	76.17 -0.36 0.00	17.91 -0.09 -0.97	0.52 0.02 -3.14	7.56 -0.01 -0.97	17.07 -0.01 -0.37
LOVETT____3 23632	36.70 2.34 -1.14	29.16 1.67 -0.26	23.24 0.88 -6.99	17.26 0.87 0.00	19.98 1.04 0.00	23.66 1.27 0.00	30.36 1.97 0.00	28.91 2.02 0.00	28.65 2.07 0.00	27.12 1.93 0.00	49.23 3.40 0.84	32.72 2.31 0.94	41.01 2.88 0.00	15.85 1.58 6.49	12.13 1.23 5.75	36.95 2.79 0.90	23.73 1.89 1.99	44.52 3.17 -0.19	79.87 5.28 0.00	81.82 5.29 0.00	42.75 1.13 -24.59	76.78 -0.18 -79.60	31.56 0.43 -24.52	27.23 1.07 -9.45
LOVETT____4 23642	36.70 2.34 -1.14	29.16 1.67 -0.26	23.24 0.88 -6.99	17.26 0.87 0.00	19.98 1.04 0.00	23.66 1.27 0.00	30.36 1.97 0.00	28.91 2.02 0.00	28.65 2.07 0.00	27.12 1.93 0.00	49.23 3.40 0.84	32.72 2.31 0.94	41.01 2.88 0.00	15.85 1.58 6.49	12.13 1.23 5.75	36.95 2.79 0.90	23.73 1.89 1.99	44.52 3.17 -0.19	79.87 5.28 0.00	81.82 5.29 0.00	42.75 1.13 -24.59	76.78 -0.18 -79.60	31.56 0.43 -24.52	27.23 1.07 -9.45
LOVETT____5 23593	36.70 2.34 -1.14	29.16 1.67 -0.26	23.24 0.88 -6.99	17.26 0.87 0.00	19.98 1.04 0.00	23.66 1.27 0.00	30.36 1.97 0.00	28.91 2.02 0.00	28.65 2.07 0.00	27.12 1.93 0.00	49.23 3.40 0.84	32.72 2.31 0.94	41.01 2.88 0.00	15.85 1.58 6.49	12.13 1.23 5.75	36.95 2.79 0.90	23.73 1.89 1.99	44.52 3.17 -0.19	79.87 5.28 0.00	81.82 5.29 0.00	42.75 1.13 -24.59	76.78 -0.18 -79.60	31.56 0.43 -24.52	27.23 1.07 -9.45
LOWER RAQUET____HYD 24057	32.55 -0.68 0.00	26.79 -0.44 0.00	15.14 -0.23 0.00	16.16 -0.23 0.00	18.66 -0.28 0.00	22.22 -0.17 0.00	28.14 -0.25 0.00	26.32 -0.54 0.03	25.72 -0.62 0.24	24.43 -0.55 0.21	45.37 -1.21 0.09	30.37 -0.98 0.00	37.00 -1.13 0.00	20.12 -0.64 0.00	13.29 -0.55 2.82	-121.70 -0.75 155.61	23.08 -0.75 0.00	39.56 -1.60 0.00	72.55 -2.04 0.00	73.61 -2.92 0.00	16.43 -0.60 0.00	-2.60 0.04 0.00	6.44 -0.17 0.00	16.27 -0.44 0.00
LOWER____HUDSON 24059	38.23 1.65 -3.36	29.02 1.39 -0.40	27.00 0.80 -10.84	17.24 0.85 0.00	19.99 1.04 0.00	23.57 1.19 0.00	29.88 1.49 0.00	28.40 1.51 0.00	28.16 1.57 0.00	26.67 1.49 0.00	49.81 2.88 -0.25	33.56 1.92 -0.29	40.38 2.25 0.00	23.91 1.17 -1.97	19.29 0.94 -1.70	34.84 2.03 2.25	27.02 1.41 -1.78	47.36 2.54 -3.67	79.01 4.42 0.00	81.13 4.60 0.00	56.14 1.09 -38.02	120.28 -0.16 -123.08	44.91 0.39 -37.91	32.26 0.95 -14.61
LWR____OSWEGATCHIE_HYD 23850	33.26 0.04 0.00	27.25 0.02 0.00	15.40 0.03 0.00	16.44 0.05 0.00	18.97 0.03 0.00	22.61 0.22 0.00	28.77 0.38 0.00	27.07 0.20 0.02	26.57 0.15 0.17	25.19 0.15 0.15	46.71 0.10 0.06	31.34 -0.02 0.00	38.12 -0.02 0.00	20.74 -0.03 0.00	14.63 -0.07 1.96	-73.48 -0.16 108.38	23.75 -0.09 0.00	40.87 -0.28 0.00	74.77 0.18 0.00	76.27 -0.27 0.00	16.98 -0.05 0.00	-2.66 -0.02 0.00	6.60 0.00 0.00	16.66 -0.05 0.00
LYONS_FALL_HYD 23570	34.12 0.89 0.00	27.88 0.64 0.00	15.74 0.37 0.00	16.80 0.41 0.00	19.41 0.47 0.00	23.07 0.68 0.00	29.47 1.08 0.00	27.88 1.04 0.05	27.39 1.01 0.20	25.96 0.94 0.17	48.27 1.66 0.06	32.46 1.11 0.00	39.41 1.28 0.00	21.46 0.69 0.00	16.57 0.53 0.61	2.20 1.09 33.96	24.57 0.74 0.00	42.46 1.30 0.00	77.27 2.68 0.00	79.30 2.77 0.00	17.60 0.57 0.00	-2.73 -0.08 0.00	6.79 0.19 0.00	17.13 0.43 0.00
MADISON____COUNTY_LFGE 323628	34.21 0.98 0.00	27.95 0.71 0.00	15.76 0.39 0.00	16.83 0.44 0.00	19.47 0.52 0.00	23.07 0.68 0.00	29.47 1.08 0.00	27.90 1.11 0.10	27.32 1.07 0.34	25.92 1.02 0.29	48.46 1.89 0.10	32.59 1.24 0.00	39.58 1.45 0.00	21.56 0.79 0.00	17.08 0.63 0.20	25.15 1.28 11.19	24.69 0.85 0.00	42.65 1.49 0.00	77.52 2.93 0.00	79.69 3.16 0.00	17.66 0.63 0.00	-2.74 -0.09 0.00	6.82 0.21 0.00	17.22 0.51 0.00
MAPLE RIDGE_WT_1 323574	32.61 -0.52 0.10	26.91 -0.31 0.01	14.89 -0.13 0.35	16.24 -0.16 0.00	18.77 -0.17 0.00	22.23 -0.16 0.00	28.20 -0.19 0.00	26.70 -0.19 0.00	26.38 -0.18 0.03	24.99 -0.17 0.02	46.34 -0.33 0.01	31.13 -0.22 0.00	37.86 -0.26 0.00	20.62 -0.14 0.00	16.22 -0.11 0.32	16.96 -0.24 17.86	23.64 -0.16 0.03	40.77 -0.29 0.10	74.07 -0.51 0.00	75.93 -0.60 0.00	15.62 -0.15 1.25	-6.68 0.01 4.05	5.26 -0.10 1.25	15.90 -0.32 0.48

MAPLE RIDGE_WT_2 323611	32.61 -0.52 0.10	26.91 -0.31 0.01	14.89 -0.13 0.35	16.24 -0.16 0.00	18.77 -0.17 0.00	22.23 -0.16 0.00	28.20 -0.19 0.00	26.70 -0.19 0.00	26.38 -0.18 0.03	24.99 -0.17 0.02	46.34 -0.33 0.01	31.13 -0.22 0.00	37.86 -0.26 0.00	20.62 -0.14 0.00	16.22 -0.11 0.32	16.96 -0.24 17.86	23.64 -0.16 0.03	40.77 -0.29 0.10	74.07 -0.51 0.00	75.93 -0.60 0.00	15.62 -0.15 1.25	-6.68 0.01 4.05	5.26 -0.10 1.25	15.90 -0.32 0.48
MARBLE_RIVER_WT_PWR 323696	32.38 -0.84 0.00	26.59 -0.64 0.00	15.04 -0.33 0.00	16.12 -0.27 0.00	18.69 -0.25 0.00	22.37 -0.02 0.00	28.34 -0.05 0.00	26.66 -0.20 0.03	26.07 -0.21 0.30	24.63 -0.29 0.26	45.96 -0.60 0.11	30.94 -0.41 0.00	37.65 -0.49 0.00	20.50 -0.27 0.00	12.95 -0.26 3.46	-156.17 -0.43 190.80	23.56 -0.27 0.00	40.55 -0.61 0.00	73.30 -1.29 0.00	74.99 -1.55 0.00	16.68 -0.35 0.00	-2.68 -0.04 0.00	6.33 -0.27 0.00	16.14 -0.57 0.00
MARSH_HILL_WT_PWR 323713	33.73 0.33 -0.18	27.24 -0.02 -0.02	16.03 0.04 -0.62	16.57 0.18 0.00	19.17 0.23 0.00	22.80 0.41 0.00	29.57 1.18 0.00	27.88 1.22 0.23	26.76 0.91 0.74	25.44 0.88 0.63	48.57 2.13 0.23	32.64 1.29 0.00	39.59 1.46 0.00	21.43 0.67 0.00	17.05 0.45 0.05	33.21 0.99 2.84	24.33 0.44 -0.06	42.41 1.07 -0.18	76.84 2.26 0.00	78.87 2.34 0.00	19.48 0.27 -2.19	4.46 0.02 -7.08	8.87 0.08 -2.18	17.97 0.43 -0.84
MG INDUSTRY___DRP 24185	37.69 1.20 -3.27	28.70 1.08 -0.39	26.38 0.62 -10.40	17.04 0.65 0.00	19.73 0.79 0.00	23.29 0.90 0.00	29.44 1.05 0.00	27.98 1.09 0.00	27.73 1.14 0.00	26.26 1.07 0.00	49.02 2.06 -0.28	33.09 1.42 -0.32	39.79 1.65 0.00	23.84 0.88 -2.19	19.31 0.71 -1.94	36.94 1.57 -0.30	26.76 1.09 -1.83	46.69 1.92 -3.61	77.89 3.30 0.00	79.84 3.31 0.00	54.41 0.78 -36.60	115.74 -0.11 -118.50	43.40 0.29 -36.50	31.47 0.70 -14.07
MID___OSWEGATCHIE_HYD 23849	33.26 0.04 0.00	27.25 0.02 0.00	15.40 0.03 0.00	16.44 0.05 0.00	18.97 0.03 0.00	22.61 0.22 0.00	28.77 0.38 0.00	27.07 0.20 0.02	26.57 0.15 0.17	25.19 0.15 0.15	46.71 0.10 0.06	31.34 -0.02 0.00	38.12 -0.02 0.00	20.74 -0.03 0.00	14.63 -0.07 1.96	-73.48 -0.16 108.38	23.75 -0.09 0.00	40.87 -0.28 0.00	74.77 0.18 0.00	76.27 -0.27 0.00	16.98 -0.05 0.00	-2.66 -0.02 0.00	6.60 0.00 0.00	16.66 -0.05 0.00
MID___RAQUETTE_HYD 23851	32.55 -0.68 0.00	26.79 -0.44 0.00	15.14 -0.23 0.00	16.16 -0.23 0.00	18.66 -0.28 0.00	22.22 -0.17 0.00	28.14 -0.25 0.00	26.32 -0.54 0.03	25.72 -0.62 0.24	24.43 -0.55 0.21	45.37 -1.21 0.09	30.37 -0.98 0.00	37.00 -1.13 0.00	20.12 -0.64 0.00	13.29 -0.55 2.82	-121.70 -1.15 155.61	23.08 -0.75 0.00	39.56 -1.60 0.00	72.55 -2.04 0.00	73.61 -2.92 0.00	16.43 -0.60 0.00	-2.60 0.04 0.00	6.44 -0.17 0.00	16.27 -0.44 0.00
MILLIKEN___1 23584	34.29 0.90 -0.17	27.84 0.59 -0.02	16.27 0.31 -0.59	16.76 0.36 0.00	19.37 0.43 0.00	22.96 0.57 0.00	29.38 0.99 0.00	27.77 1.01 0.13	27.12 0.96 0.43	25.73 0.91 0.37	48.31 1.77 0.13	32.49 1.14 0.00	39.48 1.34 0.00	21.49 0.72 0.00	17.15 0.56 0.06	32.65 1.13 3.54	24.59 0.70 -0.05	42.61 1.28 -0.17	77.25 2.67 0.00	79.47 2.93 0.00	19.67 0.56 -2.08	4.03 -0.06 -6.74	8.88 0.20 -2.08	18.02 0.51 -0.80
MILLIKEN___2 23585	34.29 0.90 -0.17	27.84 0.59 -0.02	16.27 0.31 -0.59	16.76 0.36 0.00	19.37 0.43 0.00	22.96 0.57 0.00	29.38 0.99 0.00	27.77 1.01 0.13	27.12 0.96 0.43	25.73 0.91 0.37	48.31 1.77 0.13	32.49 1.14 0.00	39.48 1.34 0.00	21.49 0.72 0.00	17.15 0.56 0.06	32.65 1.13 3.54	24.59 0.70 -0.05	42.61 1.28 -0.17	77.25 2.67 0.00	79.47 2.93 0.00	19.67 0.56 -2.08	4.03 -0.06 -6.74	8.88 0.20 -2.08	18.02 0.51 -0.80
MILLIKEN___DIESEL 23629	34.29 0.90 -0.17	27.84 0.59 -0.02	16.27 0.31 -0.59	16.76 0.36 0.00	19.37 0.43 0.00	22.96 0.57 0.00	29.38 0.99 0.00	27.77 1.01 0.13	27.12 0.96 0.43	25.73 0.91 0.37	48.31 1.77 0.13	32.49 1.14 0.00	39.48 1.34 0.00	21.49 0.72 0.00	17.15 0.56 0.06	32.65 1.13 3.54	24.59 0.70 -0.05	42.61 1.28 -0.17	77.25 2.67 0.00	79.47 2.93 0.00	19.67 0.56 -2.08	4.03 -0.06 -6.74	8.88 0.20 -2.08	18.02 0.51 -0.80
MILLSEAT___LFGE 323607	31.80 -1.56 -0.13	25.84 -1.42 -0.02	15.09 -0.75 -0.47	15.73 -0.66 0.00	18.10 -0.84 0.00	21.41 -0.98 0.00	27.81 -0.58 0.00	26.27 -0.31 0.31	24.89 -0.73 0.97	23.74 -0.62 0.83	45.80 -0.57 0.30	30.75 -0.61 0.00	37.27 -0.86 0.00	20.10 -0.67 0.00	16.07 -0.54 0.05	31.06 -1.16 2.84	22.94 -0.93 -0.04	39.70 -1.60 -0.14	72.71 -1.88 0.00	75.36 -1.17 0.00	18.28 -0.41 -1.66	2.85 0.13 -5.36	8.06 -0.20 -1.65	16.95 -0.39 -0.64
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	36.80 2.48 -1.10	29.32 1.80 -0.28	23.99 0.96 -7.66	17.35 0.96 0.00	20.08 1.14 0.00	23.77 1.39 0.00	30.49 2.11 0.00	29.04 2.15 0.00	28.80 2.21 0.00	27.27 2.08 0.00	49.31 3.71 1.07	32.69 2.53 1.20	41.23 3.11 0.00	14.17 1.70 8.30	10.63 1.33 7.35	36.90 2.99 1.15	23.22 2.05 2.66	44.48 3.45 0.12	80.38 5.80 0.00	82.28 5.75 0.00	45.22 1.24 -26.95	84.41 -0.20 -87.25	33.96 0.48 -26.88	28.25 1.19 -10.36
MODEL_CITY_ENERGY 24167	30.77 -2.60 -0.14	25.01 -2.24 -0.02	14.66 -1.20 -0.50	15.27 -1.13 0.00	17.54 -1.40 0.00	20.71 -1.68 0.00	26.88 -1.51 0.00	25.41 -1.18 0.30	23.98 -1.65 0.95	22.86 -1.51 0.82	44.16 -2.22 0.30	29.63 -1.72 0.00	35.94 -2.19 0.00	19.35 -1.41 0.00	15.47 -1.13 0.05	29.83 -2.42 2.81	22.10 -1.78 -0.05	38.27 -3.03 -0.14	70.13 -4.46 0.00	72.71 -3.83 0.00	17.77 -0.99 -1.74	3.19 0.22 -5.62	7.94 -0.40 -1.73	16.48 -0.89 -0.67
MODERN_LFGE___ 323580	30.77 -2.60 -0.14	25.01 -2.24 -0.02	14.66 -1.20 -0.50	15.27 -1.13 0.00	17.54 -1.40 0.00	20.71 -1.68 0.00	26.88 -1.51 0.00	25.41 -1.18 0.30	23.98 -1.65 0.95	22.86 -1.51 0.82	44.16 -2.22 0.30	29.63 -1.72 0.00	35.94 -2.19 0.00	19.35 -1.41 0.00	15.47 -1.13 0.05	29.83 -2.42 2.81	22.10 -1.78 -0.05	38.27 -3.03 -0.14	70.13 -4.46 0.00	72.71 -3.83 0.00	17.77 -0.99 -1.74	3.19 0.22 -5.62	7.94 -0.40 -1.73	16.48 -0.89 -0.67
MOHAWK_PAPER___DRP 24187	38.03 1.46 -3.34	28.95 1.32 -0.40	26.83 0.76 -10.70	17.19 0.79 0.00	19.91 0.97 0.00	23.49 1.10 0.00	29.69 1.30 0.00	28.22 1.33 0.00	28.01 1.42 0.00	26.53 1.35 0.00	49.52 2.58 -0.27	33.41 1.76 -0.30	40.20 2.06 0.00	23.91 1.09 -2.05	19.36 0.88 -1.82	37.27 1.93 -0.28	26.97 1.34 -1.80	47.19 2.37 -3.66	78.68 4.09 0.00	80.72 4.19 0.00	55.58 0.99 -37.56	118.83 -0.14 -121.61	44.42 0.36 -37.46	31.99 0.85 -14.44
MONGAUP___HYD 23641	36.98 2.68 -1.08	29.43 1.97 -0.22	22.42 1.06 -5.99	17.48 1.09 0.00	20.24 1.29 0.00	24.00 1.61 0.00	30.74 2.35 0.00	29.09 2.21 0.00	28.84 2.25 0.00	27.27 2.09 0.00	49.71 3.66 0.62	33.13 2.48 0.70	41.23 3.11 0.00	17.63 1.69 4.83	13.73 1.35 4.28	37.38 2.99 0.67	24.40 1.98 1.41	44.90 3.38 -0.37	80.63 6.05 0.00	82.77 6.24 0.00	39.37 1.28 -21.07	65.38 -0.19 -68.21	28.12 0.50 -21.01	26.03 1.23 -8.10

MONTAUK___DIESEL 23721	45.18 6.24 -5.71	32.33 4.80 -0.30	25.98 2.74 -7.88	19.24 2.84 0.00	22.30 3.36 0.00	26.33 3.94 0.00	34.01 5.62 0.00	32.55 5.65 0.00	32.28 5.69 0.00	30.59 5.39 0.00	59.62 9.60 -3.35	41.49 6.42 -3.72	45.68 7.55 0.00	51.17 4.39 -26.00	46.10 3.53 -25.91	57.48 7.61 -14.82	46.75 5.14 -17.77	60.36 8.76 -10.44	99.82 15.46 -9.77	93.34 15.88 -0.93	47.89 3.16 -27.70	86.63 -0.46 -89.74	40.28 1.19 -32.49	30.34 2.99 -10.65
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	41.95 3.05 -5.68	29.77 2.24 -0.29	24.43 1.20 -7.87	17.61 1.22 0.00	20.38 1.44 0.00	24.13 1.74 0.00	30.99 2.60 0.00	29.52 2.63 0.00	29.27 2.69 0.00	27.73 2.54 0.00	55.73 4.57 -4.49	38.94 3.12 -4.47	41.92 3.79 0.00	51.50 2.09 -28.64	41.15 1.62 -22.87	42.26 3.61 -3.59	37.47 2.47 -11.15	54.84 4.16 -9.52	81.51 6.93 0.00	83.40 6.86 0.00	46.19 1.51 -27.65	86.65 -0.24 -89.54	34.78 0.59 -27.58	28.79 1.46 -10.63
MUNSVILLE_WIND_PWR 323609	35.81 2.41 -0.17	29.00 1.73 -0.03	17.23 0.95 -0.91	17.45 1.06 0.00	20.22 1.28 0.00	24.11 1.72 0.00	31.20 2.81 0.00	29.64 2.87 0.12	29.01 2.80 0.38	27.49 2.63 0.32	51.44 5.00 0.23	34.51 3.28 0.12	42.00 3.87 0.00	22.16 2.07 0.68	17.63 1.62 0.65	35.65 3.39 2.80	25.86 2.21 0.19	45.14 3.91 -0.07	82.30 7.71 0.00	84.71 8.18 0.00	21.84 1.62 -3.19	7.49 -0.20 -10.33	10.32 0.54 -3.18	19.21 1.28 -1.23
N SALMON___HYD 24042	32.75 -0.47 0.00	26.91 -0.33 0.00	15.21 -0.16 0.00	16.27 -0.12 0.00	18.84 -0.10 0.00	22.54 0.15 0.00	28.60 0.21 0.00	26.92 0.06 0.03	26.35 0.04 0.28	24.93 -0.02 0.25	46.48 -0.09 0.10	31.23 -0.12 0.00	38.02 -0.11 0.00	20.71 -0.06 0.00	13.30 -0.11 3.25	-144.50 -0.16 179.41	23.75 -0.09 0.00	40.84 -0.32 0.00	74.08 -0.51 0.00	75.70 -0.83 0.00	16.86 -0.17 0.00	-2.69 -0.04 0.00	6.45 -0.16 0.00	16.36 -0.34 0.00
N.E._GEN_SANDY PD 24062	37.98 2.09 -2.66	28.44 1.62 0.41	26.14 0.91 -9.86	17.34 0.94 0.00	20.10 1.16 0.00	23.73 1.34 0.00	29.44 1.79 0.74	28.72 1.83 0.00	28.99 1.95 -0.45	27.02 1.83 0.00	50.45 3.43 -0.34	34.04 2.31 -0.38	40.85 2.72 0.00	24.81 1.42 -2.62	20.10 1.12 -2.32	37.87 2.45 -0.36	27.49 1.70 -1.95	47.72 3.00 -3.55	80.35 5.16 -0.60	79.46 5.18 2.25	52.74 1.23 -34.49	108.46 -0.19 -111.29	40.07 0.47 -32.99	31.04 1.15 -13.18
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	36.79 2.42 -1.14	29.23 1.74 -0.26	23.23 0.91 -6.95	17.30 0.91 0.00	20.02 1.08 0.00	23.71 1.32 0.00	30.42 2.03 0.00	28.96 2.07 0.00	28.71 2.12 0.00	27.19 2.00 0.00	49.37 3.52 0.82	32.82 2.39 0.92	41.11 2.98 0.00	16.02 1.63 6.38	12.28 1.27 5.65	37.06 2.89 0.89	23.84 1.96 1.95	44.65 3.28 -0.21	80.09 5.50 0.00	82.04 5.51 0.00	42.64 1.17 -24.44	76.30 -0.19 -79.13	31.43 0.45 -24.38	27.21 1.11 -9.39
NARROWS_GT1_1 24228	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
NARROWS_GT1_2 24229	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
NARROWS_GT1_3 24230	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
NARROWS_GT1_4 24231	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
NARROWS_GT1_5 24232	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
NARROWS_GT1_6 24233	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
NARROWS_GT1_7 24234	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
NARROWS_GT1_8 24235	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
NARROWS_GT2_1 24236	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63

NARROWS_GT2_2 24237	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
NARROWS_GT2_3 24238	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
NARROWS_GT2_4 24239	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
NARROWS_GT2_5 24240	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
NARROWS_GT2_6 24241	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
NARROWS_GT2_7 24242	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
NARROWS_GT2_8 24243	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	38.61 2.46 -2.92	29.46 1.89 -0.34	25.54 1.04 -9.13	17.46 1.07 0.00	20.23 1.29 0.00	23.94 1.55 0.00	30.56 2.17 0.00	29.14 2.25 0.00	28.95 2.36 0.00	27.40 2.21 0.00	51.10 4.13 -0.30	34.51 2.82 -0.33	41.48 3.35 0.00	24.85 1.79 -2.29	20.15 1.47 -2.03	38.61 3.24 -0.32	27.82 2.22 -1.76	48.27 3.83 -3.28	81.38 6.79 0.00	83.51 6.97 0.00	50.69 1.53 -32.13	101.16 -0.22 -104.02	39.20 0.55 -32.04	30.39 1.33 -12.35
NEG CAPITAL___MECHNVIL 23645	38.80 2.20 -3.38	29.44 1.80 -0.41	27.33 1.02 -10.94	17.49 1.09 0.00	20.27 1.33 0.00	23.92 1.53 0.00	30.43 2.04 0.00	28.91 2.03 0.00	28.60 2.02 0.00	27.13 1.95 0.00	50.69 3.77 -0.25	34.15 2.52 -0.28	41.10 2.98 0.00	24.25 1.57 -1.91	19.57 1.27 -1.65	35.42 2.73 2.37	27.45 1.86 -1.76	48.16 3.32 -3.68	80.44 5.85 0.00	82.80 6.27 0.00	56.79 1.43 -38.33	121.24 -0.20 -124.09	45.34 0.51 -38.22	32.65 1.22 -14.73
NEG CENTRAL_HIGH_ACRES 23767	32.06 -1.27 -0.11	26.11 -1.14 -0.02	15.12 -0.64 -0.40	15.79 -0.60 0.00	18.21 -0.73 0.00	21.52 -0.87 0.00	27.67 -0.72 0.00	26.05 -0.54 0.30	24.88 -0.76 0.95	23.68 -0.69 0.82	45.33 -1.05 0.29	30.56 -0.79 0.00	37.12 -1.01 0.00	20.14 -0.63 0.00	16.11 -0.49 0.05	30.92 -1.13 3.01	23.05 -0.82 -0.04	39.89 -1.38 -0.11	72.65 -1.94 0.00	75.07 -1.46 0.00	18.00 -0.41 -1.38	1.94 0.10 -4.48	7.80 -0.19 -1.38	16.80 -0.44 -0.53
NEG CENTRAL___DRP 24199	33.34 -0.01 -0.12	27.10 -0.15 -0.02	15.69 -0.10 -0.42	16.35 -0.04 0.00	18.90 -0.04 0.00	22.39 0.00 0.00	28.73 0.34 0.00	27.16 0.44 0.17	26.37 0.33 0.55	25.02 0.30 0.47	47.22 0.72 0.17	31.75 0.40 0.00	38.56 0.44 0.00	20.98 0.22 0.00	16.74 0.14 0.06	31.93 0.27 3.40	23.96 0.09 -0.04	41.48 0.20 -0.12	75.28 0.70 0.00	77.51 0.98 0.00	18.62 0.12 -1.47	2.13 0.01 -4.76	8.11 0.04 -1.47	17.39 0.12 -0.57
NEG CENTRAL___INDECK 23768	33.62 0.25 -0.15	27.25 -0.01 -0.02	15.91 0.01 -0.54	16.52 0.13 0.00	19.07 0.13 0.00	22.55 0.16 0.00	29.15 0.76 0.00	26.78 0.16 0.27	24.91 -0.81 0.86	23.47 -0.98 0.74	45.05 -1.35 0.27	30.27 -1.09 0.00	36.67 -1.46 0.00	19.86 -0.91 0.00	15.86 -0.75 0.05	30.57 -1.64 2.85	22.80 -1.08 -0.05	41.04 -0.27 -0.15	74.88 0.30 0.00	77.39 0.86 0.00	18.91 0.01 -1.88	3.50 0.06 -6.08	8.61 0.13 -1.88	17.91 0.48 -0.72
NEG CENTRAL___SENECA 23627	33.52 0.16 -0.13	27.21 -0.05 -0.02	15.80 -0.02 -0.46	16.44 0.05 0.00	19.01 0.07 0.00	22.55 0.16 0.00	29.04 0.65 0.00	27.41 0.75 0.23	26.44 0.60 0.74	25.11 0.55 0.63	47.71 1.26 0.23	32.10 0.75 0.00	38.98 0.85 0.00	21.18 0.42 0.00	16.89 0.29 0.06	32.53 0.60 3.13	24.16 0.29 -0.04	41.90 0.62 -0.13	76.12 1.54 0.00	78.37 1.84 0.00	18.92 0.28 -1.61	2.57 0.00 -5.21	8.29 0.08 -1.61	17.58 0.25 -0.62
NEG CENTRAL___STATE_STREET 24147	33.74 0.40 -0.12	27.46 0.20 -0.02	15.87 0.09 -0.41	16.53 0.14 0.00	19.10 0.16 0.00	22.61 0.22 0.00	28.92 0.53 0.00	27.28 0.52 0.13	26.68 0.50 0.40	25.32 0.48 0.35	47.59 1.04 0.12	32.01 0.66 0.00	38.88 0.75 0.00	21.17 0.41 0.00	16.91 0.31 0.06	32.00 0.56 3.62	24.20 0.32 -0.04	41.87 0.60 -0.12	75.98 1.40 0.00	78.23 1.69 0.00	18.76 0.30 -1.43	1.97 -0.03 -4.64	8.14 0.10 -1.43	17.53 0.27 -0.55
NEG MILLWOOD___DRP 24198	38.92 2.85 -2.84	29.63 2.08 -0.31	24.78 1.11 -8.30	17.52 1.12 0.00	20.27 1.33 0.00	24.01 1.62 0.00	30.83 2.44 0.00	29.39 2.50 0.00	29.15 2.57 0.00	27.60 2.41 0.00	51.50 4.37 -0.46	34.84 2.98 -0.51	41.77 3.64 0.00	26.27 2.00 -3.51	21.32 1.56 -3.11	39.02 3.47 -0.49	28.38 2.38 -2.17	48.58 4.04 -3.38	81.55 6.96 0.00	83.55 7.02 0.00	47.72 1.51 -29.19	91.62 -0.23 -94.49	36.28 0.57 -29.11	29.31 1.38 -11.22

NEG NORTH_FLCN_SEA 23793	32.80 -0.43 0.00	26.91 -0.33 0.00	15.23 -0.14 0.00	16.33 -0.06 0.00	18.94 -0.01 0.00	22.62 0.23 0.00	28.59 0.20 0.00	26.88 0.02 0.03	26.29 0.00 0.30	24.81 -0.12 0.26	46.29 -0.28 0.11	31.15 -0.20 0.00	37.89 -0.24 0.00	20.63 -0.14 0.00	13.06 -0.15 3.45	-155.51 -0.17 190.40	23.75 -0.09 0.00	40.88 -0.28 0.00	73.94 -0.64 0.00	75.68 -0.85 0.00	16.82 -0.21 0.00	-2.70 -0.05 0.00	6.37 -0.23 0.00	16.21 -0.49 0.00
NEG NORTH_KES_CHATEGAY 23792	32.37 -0.85 0.00	26.60 -0.63 0.00	15.04 -0.33 0.00	16.11 -0.28 0.00	18.67 -0.27 0.00	22.35 -0.04 0.00	28.30 -0.09 0.00	26.64 -0.22 0.03	26.06 -0.24 0.30	24.63 -0.30 0.26	45.95 -0.62 0.11	30.91 -0.44 0.00	37.61 -0.52 0.00	20.49 -0.28 0.00	13.00 -0.27 3.39	-152.85 -0.46 187.45	23.55 -0.29 0.00	40.54 -0.62 0.00	73.30 -1.28 0.00	75.00 -1.53 0.00	16.69 -0.33 0.00	-2.67 -0.03 0.00	6.35 -0.26 0.00	16.15 -0.55 0.00
NEG NORTH___ALICE_FALLS 23915	32.91 -0.31 0.00	27.01 -0.23 0.00	15.28 -0.09 0.00	16.37 -0.02 0.00	18.99 0.05 0.00	22.71 0.32 0.00	28.79 0.40 0.00	27.09 0.23 0.03	26.50 0.21 0.30	25.01 0.08 0.26	46.64 0.07 0.11	31.38 0.04 0.00	38.19 0.06 0.00	20.78 0.01 0.00	13.18 -0.05 3.44	-154.82 0.05 189.93	23.89 0.05 0.00	41.13 -0.03 0.00	74.46 -0.13 0.00	76.25 -0.29 0.00	16.95 -0.08 0.00	-2.71 -0.07 0.00	6.41 -0.20 0.00	16.31 -0.39 0.00
NEG NORTH___LWR_SARANAC 23913	32.91 -0.31 0.00	27.01 -0.23 0.00	15.28 -0.09 0.00	16.37 -0.02 0.00	18.99 0.05 0.00	22.71 0.32 0.00	28.79 0.40 0.00	27.09 0.23 0.03	26.50 0.21 0.30	25.01 0.08 0.26	46.64 0.07 0.11	31.38 0.04 0.00	38.19 0.06 0.00	20.78 0.01 0.00	13.18 -0.05 3.44	-154.82 0.05 189.93	23.89 0.05 0.00	41.13 -0.03 0.00	74.46 -0.13 0.00	76.25 -0.29 0.00	16.95 -0.08 0.00	-2.71 -0.07 0.00	6.41 -0.20 0.00	16.31 -0.39 0.00
NEG NORTH___PLATTSBURG 23628	32.91 -0.31 0.00	27.01 -0.23 0.00	15.28 -0.09 0.00	16.37 -0.02 0.00	18.99 0.05 0.00	22.71 0.32 0.00	28.79 0.40 0.00	27.09 0.23 0.03	26.50 0.21 0.30	25.01 0.08 0.26	46.64 0.07 0.11	31.38 0.04 0.00	38.19 0.06 0.00	20.78 0.01 0.00	13.18 -0.05 3.44	-154.82 0.05 189.93	23.89 0.05 0.00	41.13 -0.03 0.00	74.46 -0.13 0.00	76.25 -0.29 0.00	16.95 -0.08 0.00	-2.71 -0.07 0.00	6.41 -0.20 0.00	16.31 -0.39 0.00
NEG WEST_LEA_LOCKPORT 23791	31.14 -2.23 -0.14	25.31 -1.94 -0.02	14.82 -1.04 -0.49	15.44 -0.95 0.00	17.75 -1.19 0.00	20.96 -1.43 0.00	27.15 -1.24 0.00	25.61 -0.97 0.30	24.20 -1.43 0.96	23.07 -1.30 0.82	44.53 -1.85 0.30	29.88 -1.47 0.00	36.24 -1.89 0.00	19.51 -1.26 0.00	15.60 -1.00 0.05	30.10 -2.14 2.82	22.28 -1.60 -0.04	38.54 -2.76 -0.14	70.61 -3.97 0.00	73.21 -3.33 0.00	17.87 -0.87 -1.72	3.13 0.20 -5.57	7.97 -0.36 -1.72	16.65 -0.72 -0.66
NEG WEST___LANCASTR 23811	32.99 -0.40 -0.16	26.68 -0.58 -0.02	15.63 -0.31 -0.57	16.20 -0.20 0.00	18.72 -0.22 0.00	22.25 -0.14 0.00	28.86 0.47 0.00	27.21 0.60 0.27	25.99 0.27 0.87	24.71 0.27 0.75	47.48 1.08 0.27	31.91 0.56 0.00	38.70 0.57 0.00	20.91 0.14 0.00	16.62 0.01 0.05	32.45 0.15 2.76	23.73 -0.16 -0.05	41.17 -0.15 -0.16	75.02 0.44 0.00	77.22 0.69 0.00	19.01 -0.01 -2.00	3.89 0.06 -6.47	8.57 -0.02 -1.99	17.54 0.06 -0.77
NEG_PENN_ALLEGHNY 23528	34.13 0.72 -0.19	27.69 0.41 -0.04	16.58 0.22 -1.00	16.67 0.27 0.00	19.29 0.35 0.00	22.88 0.50 0.00	29.31 0.92 0.00	27.68 0.92 0.13	27.02 0.83 0.40	25.62 0.77 0.34	48.02 1.58 0.22	32.27 1.03 0.11	39.35 1.22 0.00	20.66 0.64 0.74	16.42 0.46 0.70	33.60 1.03 2.49	24.20 0.58 0.21	42.29 1.05 -0.08	76.74 2.15 0.00	78.75 2.22 0.00	20.93 0.39 -3.51	8.69 -0.04 -11.37	10.25 0.14 -3.50	18.46 0.40 -1.35
NEG___GEN_MONROE 24207	32.34 -1.01 -0.12	26.32 -0.93 -0.02	15.27 -0.51 -0.41	15.96 -0.43 0.00	18.40 -0.54 0.00	21.75 -0.64 0.00	28.11 -0.28 0.00	26.56 0.00 0.32	25.30 -0.26 1.02	24.08 -0.24 0.87	46.29 -0.07 0.31	31.16 -0.19 0.00	37.79 -0.34 0.00	20.47 -0.30 0.00	16.35 -0.26 0.05	31.53 -0.63 2.90	23.34 -0.54 -0.04	40.40 -0.88 -0.12	73.79 -0.79 0.00	76.35 -0.19 0.00	18.35 -0.13 -1.45	2.12 0.07 -4.69	7.96 -0.08 -1.44	17.07 -0.19 -0.56
NEPA___ENERGY 23901	32.79 -0.63 -0.19	26.51 -0.76 -0.03	15.62 -0.42 -0.67	16.07 -0.33 0.00	18.60 -0.34 0.00	22.11 -0.28 0.00	28.56 0.17 0.00	26.87 0.22 0.24	25.79 -0.05 0.75	24.48 -0.06 0.64	46.75 0.38 0.30	31.42 0.13 0.06	38.19 0.06 0.00	20.66 -0.11 0.00	16.41 -0.20 0.05	32.13 -0.25 2.68	23.46 -0.44 -0.06	40.74 -0.61 -0.19	74.11 -0.47 0.00	76.03 -0.50 0.00	19.13 -0.27 -2.37	5.11 0.09 -7.66	8.86 -0.11 -2.36	17.49 -0.13 -0.91
NEVERSINK___HYD 23608	37.34 2.35 -1.77	29.19 1.73 -0.23	22.49 0.93 -6.19	17.36 0.96 0.00	20.06 1.12 0.00	23.80 1.41 0.00	30.60 2.21 0.00	29.17 2.28 0.00	28.93 2.34 0.00	27.41 2.22 0.00	50.56 3.89 0.00	34.00 2.65 0.00	41.34 3.22 0.00	22.50 1.73 0.00	18.02 1.36 0.00	38.00 2.94 0.00	26.35 1.95 -0.56	46.28 3.34 -1.78	80.59 6.01 0.00	82.87 6.33 0.00	40.11 1.33 -21.76	67.60 -0.20 -70.45	28.78 0.48 -21.70	26.17 1.10 -8.36
NEWTON___FALLS_HYD 23847	33.26 0.04 0.00	27.25 0.02 0.00	15.40 0.03 0.00	16.44 0.05 0.00	18.97 0.03 0.00	22.61 0.22 0.00	28.77 0.38 0.00	27.07 0.20 0.02	26.57 0.15 0.17	25.19 0.15 0.15	46.71 0.10 0.06	31.34 -0.02 0.00	38.12 -0.02 0.00	20.74 -0.03 0.00	14.63 -0.07 1.96	-73.48 -0.16 108.38	23.75 -0.09 0.00	40.87 -0.28 0.00	74.77 0.18 0.00	76.27 -0.27 0.00	16.98 -0.05 0.00	-2.66 -0.02 0.00	6.60 0.00 0.00	16.66 -0.05 0.00
NIAGARA_115E_LBMP 323715	30.54 -2.82 -0.14	24.83 -2.42 -0.02	14.57 -1.30 -0.50	15.17 -1.23 0.00	17.42 -1.52 0.00	20.56 -1.83 0.00	26.70 -1.69 0.00	25.25 -1.34 0.30	23.82 -1.82 0.95	22.70 -1.67 0.82	43.87 -2.51 0.29	29.44 -1.91 0.00	35.70 -2.43 0.00	19.23 -1.54 0.00	15.37 -1.24 0.05	29.62 -2.63 2.81	21.96 -1.92 -0.05	38.03 -3.27 -0.14	69.73 -4.86 0.00	72.26 -4.27 0.00	17.69 -1.08 -1.75	3.25 0.23 -5.66	7.91 -0.44 -1.74	16.38 -1.00 -0.67
NIAGARA_115W_LBMP 323714	30.58 -2.79 -0.14	24.87 -2.39 -0.02	14.59 -1.28 -0.50	15.19 -1.21 0.00	17.45 -1.50 0.00	20.58 -1.81 0.00	26.73 -1.66 0.00	25.28 -1.31 0.30	23.85 -1.79 0.95	22.74 -1.64 0.81	43.92 -2.46 0.29	29.47 -1.88 0.00	35.75 -2.38 0.00	19.25 -1.52 0.00	15.40 -1.21 0.05	29.68 -2.58 2.80	22.00 -1.88 -0.05	38.10 -3.21 -0.14	69.83 -4.76 0.00	72.36 -4.17 0.00	17.73 -1.06 -1.77	3.30 0.23 -5.71	7.94 -0.43 -1.76	16.40 -0.98 -0.68
NIAGARA_230_LBMP 323716	30.97 -2.39 -0.14	25.19 -2.06 -0.02	14.76 -1.11 -0.50	15.37 -1.02 0.00	17.68 -1.26 0.00	20.85 -1.55 0.00	27.04 -1.35 0.00	25.57 -1.02 0.30	24.14 -1.48 0.96	23.01 -1.36 0.82	44.39 -1.98 0.30	29.80 -1.55 0.00	36.15 -1.98 0.00	19.48 -1.28 0.00	15.58 -1.03 0.05	30.08 -2.18 2.80	22.25 -1.63 -0.05	38.55 -2.76 -0.14	70.62 -3.97 0.00	73.13 -3.40 0.00	17.89 -0.88 -1.74	3.20 0.20 -5.64	7.99 -0.35 -1.74	16.59 -0.78 -0.67

NIAGARA____ 23760	30.75 -2.62 -0.14	25.00 -2.25 -0.02	14.66 -1.21 -0.50	15.25 -1.14 0.00	17.53 -1.41 0.00	20.69 -1.70 0.00	26.86 -1.53 0.00	25.40 -1.19 0.30	23.97 -1.66 0.96	22.84 -1.53 0.82	44.13 -2.25 0.30	29.61 -1.74 0.00	35.93 -2.20 0.00	19.36 -1.41 0.00	15.47 -1.13 0.05	29.85 -2.41 2.80	22.12 -1.76 -0.05	38.28 -3.02 -0.14	70.15 -4.44 0.00	72.67 -3.86 0.00	17.79 -0.98 -1.75	3.24 0.22 -5.67	7.95 -0.40 -1.75	16.47 -0.91 -0.67
NINE_MILE_1 23575	32.70 -0.59 -0.07	26.71 -0.54 -0.01	15.29 -0.30 -0.23	16.09 -0.31 0.00	18.57 -0.37 0.00	21.89 -0.50 0.00	27.76 -0.63 0.00	24.66 -0.60 1.63	20.81 -0.63 5.15	20.19 -0.59 4.40	44.03 -1.05 1.58	30.60 -0.75 0.00	37.20 -0.93 0.00	20.28 -0.49 0.00	16.24 -0.37 0.04	31.72 -0.89 2.45	23.24 -0.62 -0.02	40.16 -1.07 -0.07	72.80 -1.78 0.00	74.81 -1.72 0.00	17.46 -0.38 -0.81	0.05 0.06 -2.63	7.29 -0.13 -0.81	16.74 -0.28 -0.31
NINE_MILE_2 23744	32.70 -0.59 -0.07	26.72 -0.53 -0.01	15.29 -0.30 -0.23	16.09 -0.30 0.00	18.58 -0.37 0.00	21.89 -0.50 0.00	27.76 -0.63 0.00	24.65 -0.60 1.65	20.75 -0.63 5.21	20.14 -0.59 4.46	44.02 -1.05 1.60	30.60 -0.75 0.00	37.20 -0.93 0.00	20.28 -0.49 0.00	16.24 -0.37 0.04	31.73 -0.89 2.45	23.25 -0.61 -0.02	40.17 -1.06 -0.07	72.82 -1.77 0.00	74.81 -1.72 0.00	17.46 -0.38 -0.81	0.04 0.06 -2.62	7.29 -0.12 -0.81	16.74 -0.28 -0.31
NM_CAPITAL____DRP 24208	37.76 1.21 -3.33	28.81 1.18 -0.39	26.69 0.68 -10.64	17.10 0.71 0.00	19.81 0.87 0.00	23.37 0.98 0.00	29.44 1.05 0.00	27.99 1.10 0.00	27.78 1.19 0.00	26.31 1.12 0.00	49.13 2.18 -0.27	33.14 1.48 -0.30	39.87 1.74 0.00	23.78 0.92 -2.09	19.25 0.74 -1.85	36.98 1.63 -0.29	26.78 1.13 -1.81	46.81 2.00 -3.65	77.99 3.40 0.00	79.97 3.44 0.00	55.23 0.83 -37.37	118.24 -0.12 -121.00	44.18 0.30 -37.27	31.78 0.71 -14.37
NM_CENTRAL____DRP 24181	33.34 0.03 -0.08	27.18 -0.06 -0.01	15.60 -0.05 -0.28	16.37 -0.02 0.00	18.90 -0.04 0.00	22.31 -0.08 0.00	28.38 -0.01 0.00	26.75 0.05 0.19	25.97 -0.01 0.61	24.67 0.00 0.52	46.49 0.01 0.19	31.28 -0.07 0.00	38.01 -0.12 0.00	20.72 -0.05 0.00	16.53 -0.03 0.10	29.61 -0.15 5.30	23.73 -0.13 -0.03	41.02 -0.22 -0.08	74.35 -0.23 0.00	76.46 -0.08 0.00	17.97 -0.05 -1.00	0.60 0.02 -3.23	7.61 0.01 -0.99	17.14 0.06 -0.38
NM_FRONTIER____DRP 24179	30.58 -2.79 -0.14	24.87 -2.39 -0.02	14.59 -1.28 -0.50	15.19 -1.21 0.00	17.45 -1.50 0.00	20.58 -1.81 0.00	26.73 -1.66 0.00	25.28 -1.31 0.30	23.85 -1.79 0.95	22.74 -1.64 0.81	43.92 -2.46 0.29	29.47 -1.88 0.00	35.75 -2.38 0.00	19.25 -1.52 0.00	15.40 -1.21 0.05	29.68 -2.58 2.80	22.00 -1.88 -0.05	38.10 -3.21 -0.14	69.83 -4.76 0.00	72.36 -4.17 0.00	17.73 -1.06 -1.77	3.30 0.23 -5.71	7.94 -0.43 -1.76	16.40 -0.98 -0.68
NM_ST_REGIS____HYD 24053	32.58 -0.64 0.00	26.81 -0.43 0.00	15.15 -0.22 0.00	16.19 -0.21 0.00	18.70 -0.24 0.00	22.29 -0.09 0.00	28.25 -0.14 0.00	26.47 -0.39 0.03	25.88 -0.45 0.25	24.55 -0.42 0.22	45.61 -0.97 0.09	30.57 -0.78 0.00	37.21 -0.92 0.00	20.25 -0.52 0.00	13.29 -0.46 2.91	-126.39 -0.94 160.51	23.22 -0.62 0.00	39.83 -1.33 0.00	72.89 -1.70 0.00	74.08 -2.45 0.00	16.52 -0.51 0.00	-2.62 0.02 0.00	6.43 -0.17 0.00	16.27 -0.44 0.00
NORTHPORT____1 23551	42.41 3.48 -5.71	30.22 2.70 -0.30	24.78 1.53 -7.88	17.93 1.54 0.00	20.78 1.84 0.00	24.52 2.13 0.00	31.44 3.05 0.00	30.04 3.15 0.00	29.78 3.19 0.00	28.13 2.94 0.00	55.06 5.04 -3.35	38.61 3.54 -3.72	42.35 4.22 0.00	49.26 2.49 -26.00	44.50 1.94 -25.91	54.21 4.33 -14.82	44.47 2.87 -17.77	56.46 4.86 -10.44	92.71 8.35 -9.77	85.86 8.40 -0.93	46.34 1.62 -27.70	86.83 -0.26 -89.73	39.75 0.69 -32.45	29.18 1.82 -10.65
NORTHPORT____2 23552	42.41 3.48 -5.71	30.22 2.70 -0.30	24.78 1.53 -7.88	17.93 1.54 0.00	20.78 1.84 0.00	24.52 2.13 0.00	31.44 3.05 0.00	30.04 3.15 0.00	29.78 3.19 0.00	28.13 2.94 0.00	55.06 5.04 -3.35	38.61 3.54 -3.72	42.35 4.22 0.00	49.26 2.49 -26.00	44.50 1.94 -25.91	54.21 4.33 -14.82	44.47 2.87 -17.77	56.46 4.86 -10.44	92.71 8.35 -9.77	85.86 8.40 -0.93	46.34 1.62 -27.70	86.83 -0.26 -89.73	39.75 0.69 -32.45	29.18 1.82 -10.65
NORTHPORT____3 23553	42.52 3.59 -5.71	30.30 2.76 -0.30	24.78 1.53 -7.88	17.94 1.55 0.00	20.79 1.84 0.00	24.54 2.15 0.00	31.51 3.12 0.00	30.08 3.19 0.00	29.83 3.24 0.00	28.17 2.98 0.00	55.17 5.14 -3.35	38.68 3.62 -3.72	42.42 4.29 0.00	49.28 2.51 -26.00	44.54 1.98 -25.91	54.27 4.39 -14.82	44.55 2.94 -17.77	56.58 4.97 -10.44	92.83 8.47 -9.77	86.00 8.54 -0.93	46.41 1.68 -27.70	86.82 -0.27 -89.73	39.77 0.71 -32.45	29.19 1.84 -10.65
NORTHPORT____4 23650	42.52 3.59 -5.71	30.30 2.76 -0.30	24.78 1.53 -7.88	17.94 1.55 0.00	20.79 1.84 0.00	24.54 2.15 0.00	31.51 3.12 0.00	30.08 3.19 0.00	29.83 3.24 0.00	28.17 2.98 0.00	55.17 5.14 -3.35	38.68 3.62 -3.72	42.42 4.29 0.00	49.28 2.51 -26.00	44.54 1.98 -25.91	54.27 4.39 -14.82	44.55 2.94 -17.77	56.58 4.97 -10.44	92.83 8.47 -9.77	86.00 8.54 -0.93	46.41 1.68 -27.70	86.82 -0.27 -89.73	39.77 0.71 -32.45	29.19 1.84 -10.65
NORTHPORT____IC 23718	42.41 3.48 -5.71	30.22 2.70 -0.30	24.78 1.53 -7.88	17.93 1.54 0.00	20.78 1.84 0.00	24.52 2.13 0.00	31.44 3.05 0.00	30.04 3.15 0.00	29.78 3.19 0.00	28.13 2.94 0.00	55.06 5.04 -3.35	38.61 3.54 -3.72	42.35 4.22 0.00	49.26 2.49 -26.00	44.50 1.94 -25.91	54.21 4.33 -14.82	44.47 2.87 -17.77	56.46 4.86 -10.44	92.71 8.35 -9.77	85.86 8.40 -0.93	46.34 1.62 -27.70	86.83 -0.26 -89.73	39.75 0.69 -32.45	29.18 1.82 -10.65
NPX_GEN_1385_PROXY 323591	41.58 2.65 -5.71	29.89 2.36 -0.30	24.66 1.42 -7.88	17.81 1.42 0.00	20.78 1.84 0.00	24.49 2.10 0.00	31.07 2.68 0.00	29.76 2.87 0.00	29.42 2.83 0.00	27.60 2.41 0.00	54.08 4.06 -3.35	38.02 2.95 -3.72	41.69 3.56 0.00	48.96 2.19 -26.00	44.16 1.59 -25.91	53.78 3.90 -14.82	39.00 2.19 -12.98	55.55 3.94 -10.44	91.38 7.02 -9.77	84.45 6.99 -0.93	45.88 1.16 -27.70	86.90 -0.18 -89.73	39.61 0.55 -32.45	27.33 1.71 -8.93
NPX_GEN_CSC 323557	43.35 4.42 -5.71	30.89 3.36 -0.30	25.12 1.88 -7.88	18.30 1.90 0.00	21.17 2.23 0.00	24.92 2.53 0.00	32.05 3.66 0.00	30.65 3.76 0.00	30.39 3.80 0.00	28.73 3.54 0.00	56.11 6.08 -3.35	39.25 4.19 -3.72	43.09 4.96 0.00	49.72 2.94 -26.00	44.91 2.35 -25.91	55.05 5.18 -14.82	45.10 3.50 -17.77	57.50 5.90 -10.44	94.64 10.28 -9.77	87.92 10.46 -0.93	46.72 1.99 -27.70	86.79 -0.30 -89.74	39.90 0.81 -32.48	27.74 2.11 -8.93
NSINS_S_GLNS_FALLS 23858	38.96 2.37 -3.37	29.52 1.88 -0.40	27.33 1.10 -10.87	17.58 1.19 0.00	20.40 1.46 0.00	23.97 1.58 0.00	30.51 2.12 0.00	29.01 2.12 0.00	28.65 2.06 0.00	27.29 2.10 0.00	51.08 4.15 -0.25	34.40 2.76 -0.29	41.40 3.27 0.00	24.44 1.71 -1.96	19.73 1.39 -1.69	35.76 2.98 2.28	27.56 1.95 -1.77	48.33 3.50 -3.67	80.54 5.95 0.00	83.19 6.66 0.00	56.65 1.55 -38.08	120.40 -0.23 -123.27	45.14 0.56 -37.97	32.68 1.34 -14.63

NUCOR_STEEL____DRP 24197	33.68 0.34 -0.11	27.43 0.18 -0.02	15.85 0.08 -0.40	16.52 0.12 0.00	19.09 0.15 0.00	22.58 0.19 0.00	28.85 0.46 0.00	27.18 0.41 0.11	26.61 0.39 0.37	25.25 0.38 0.32	47.39 0.83 0.11	31.86 0.51 0.00	38.72 0.59 0.00	21.08 0.32 0.00	16.84 0.24 0.06	31.81 0.41 3.67	24.10 0.23 -0.04	41.70 0.43 -0.11	75.67 1.09 0.00	77.88 1.35 0.00	18.63 0.22 -1.38	1.83 -0.01 -4.48	8.07 0.09 -1.38	17.47 0.24 -0.53
NYISO_LBMP_REFERENCE 24008	33.22 0.00 0.00	27.24 0.00 0.00	15.37 0.00 0.00	16.39 0.00 0.00	18.94 0.00 0.00	22.39 0.00 0.00	28.39 0.00 0.00	26.89 0.00 0.00	26.59 0.00 0.00	25.19 0.00 0.00	46.67 0.00 0.00	31.35 0.00 0.00	38.13 0.00 0.00	20.77 0.00 0.00	16.66 0.00 0.00	35.06 0.00 0.00	23.84 0.00 0.00	41.16 0.00 0.00	74.59 0.00 0.00	76.53 0.00 0.00	17.03 0.00 0.00	-2.64 0.00 0.00	6.60 0.00 0.00	16.70 0.00 0.00
NYPA_BRENTWD____GT 24164	42.87 3.94 -5.71	30.54 3.01 -0.30	24.93 1.69 -7.88	18.08 1.69 0.00	20.94 2.00 0.00	24.70 2.31 0.00	31.72 3.33 0.00	30.34 3.45 0.00	30.09 3.50 0.00	28.43 3.25 0.00	55.57 5.55 -3.35	38.93 3.86 -3.72	42.75 4.62 0.00	49.50 2.73 -26.00	44.72 2.15 -25.91	54.46 4.58 -14.82	44.68 3.08 -17.77	56.71 5.11 -10.44	93.43 9.07 -9.77	86.81 9.35 -0.93	46.44 1.72 -27.70	86.83 -0.28 -89.75	39.86 0.73 -32.53	29.28 1.92 -10.65
NYPA_GOWANUS____GT5 24156	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
NYPA_GOWANUS____GT6 24157	42.08 3.17 -5.68	29.90 2.37 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.09 2.70 0.00	29.64 2.75 0.00	29.37 2.78 0.00	27.82 2.63 0.00	55.76 4.63 -4.46	39.02 3.21 -4.46	42.04 3.91 0.00	51.63 2.16 -28.70	41.22 1.69 -22.87	42.37 3.72 -3.59	39.54 2.56 -13.14	55.00 4.32 -9.52	81.60 7.01 0.00	83.60 7.07 0.00	46.25 1.57 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
NYPA_HARLEM__RVR__GT1 24160	42.00 3.10 -5.68	29.82 2.30 -0.29	24.50 1.26 -7.87	17.67 1.27 0.00	20.44 1.50 0.00	24.19 1.80 0.00	31.03 2.65 0.00	29.61 2.72 0.00	29.32 2.73 0.00	27.77 2.58 0.00	54.63 4.60 -3.35	38.97 3.19 -4.43	42.01 3.88 0.00	48.71 2.11 -25.83	41.19 1.66 -22.87	42.31 3.67 -3.58	37.52 2.53 -11.16	54.91 4.23 -9.52	81.38 6.80 0.00	83.24 6.71 0.00	46.24 1.55 -27.65	86.65 -0.24 -89.53	34.83 0.64 -27.58	28.89 1.56 -10.63
NYPA_HARLEM__RVR__GT2 24161	42.00 3.10 -5.68	29.82 2.30 -0.29	24.50 1.26 -7.87	17.67 1.27 0.00	20.44 1.50 0.00	24.19 1.80 0.00	31.03 2.65 0.00	29.61 2.72 0.00	29.32 2.73 0.00	27.77 2.58 0.00	54.63 4.60 -3.35	38.97 3.19 -4.43	42.01 3.88 0.00	48.71 2.11 -25.83	41.19 1.66 -22.87	42.31 3.67 -3.58	37.52 2.53 -11.16	54.91 4.23 -9.52	81.38 6.80 0.00	83.24 6.71 0.00	46.24 1.55 -27.65	86.65 -0.24 -89.53	34.83 0.64 -27.58	28.89 1.56 -10.63
NYPA_KENT____GT 24152	42.07 3.17 -5.68	29.89 2.36 -0.29	24.50 1.27 -7.87	17.67 1.28 0.00	20.44 1.50 0.00	24.21 1.82 0.00	31.10 2.71 0.00	29.65 2.76 0.00	29.39 2.80 0.00	27.85 2.65 0.00	55.82 4.69 -4.46	39.05 3.24 -4.46	42.08 3.95 0.00	51.66 2.18 -28.71	41.23 1.70 -22.87	42.39 3.74 -3.59	39.75 2.58 -13.34	55.00 4.32 -9.52	81.59 7.00 0.00	83.52 6.99 0.00	46.26 1.58 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.86 1.53 -10.63
NYPA_POUCH1____GT 24155	41.98 3.08 -5.68	29.85 2.33 -0.29	24.48 1.24 -7.87	17.64 1.25 0.00	20.40 1.46 0.00	24.17 1.79 0.00	31.03 2.64 0.00	29.55 2.66 0.00	29.28 2.69 0.00	28.64 2.53 -0.92	48.37 4.38 2.68	38.93 3.08 -4.50	41.90 3.77 0.00	51.64 2.08 -28.79	41.16 1.62 -22.88	42.25 3.61 -3.59	40.14 2.49 -13.81	54.87 4.19 -9.52	81.38 6.79 0.00	83.48 6.94 0.00	46.21 1.53 -27.65	86.65 -0.24 -89.53	34.79 0.61 -27.58	28.82 1.49 -10.63
NYPA_VERNON____GT2 24162	42.08 3.17 -5.68	29.88 2.35 -0.29	24.50 1.26 -7.87	17.67 1.28 0.00	20.45 1.51 0.00	24.21 1.82 0.00	31.11 2.72 0.00	29.66 2.77 0.00	29.41 2.82 0.00	27.88 2.68 0.00	55.90 4.77 -4.46	39.09 3.28 -4.46	42.11 3.98 0.00	51.69 2.20 -28.73	41.24 1.71 -22.87	42.42 3.77 -3.59	39.96 2.59 -13.54	55.03 4.34 -9.52	81.66 7.07 0.00	83.52 6.98 0.00	46.26 1.58 -27.65	86.64 -0.25 -89.53	34.81 0.63 -27.58	28.86 1.53 -10.63
NYPA_VERNON____GT3 24163	42.08 3.17 -5.68	29.88 2.35 -0.29	24.50 1.26 -7.87	17.67 1.28 0.00	20.45 1.51 0.00	24.21 1.82 0.00	31.11 2.72 0.00	29.66 2.77 0.00	29.41 2.82 0.00	27.88 2.68 0.00	55.90 4.77 -4.46	39.09 3.28 -4.46	42.11 3.98 0.00	51.69 2.20 -28.73	41.24 1.71 -22.87	42.42 3.77 -3.59	39.96 2.59 -13.54	55.03 4.34 -9.52	81.66 7.07 0.00	83.52 6.98 0.00	46.26 1.58 -27.65	86.64 -0.25 -89.53	34.81 0.63 -27.58	28.86 1.53 -10.63
NYPA__ASTORIA_CC1 323568	42.04 3.14 -5.68	29.85 2.33 -0.29	24.49 1.25 -7.87	17.67 1.27 0.00	20.44 1.50 0.00	24.20 1.80 0.00	31.08 2.69 0.00	29.63 2.74 0.00	29.39 2.80 0.00	27.85 2.65 0.00	55.84 4.71 -4.46	39.05 3.24 -4.46	42.05 3.92 0.00	51.64 2.17 -28.70	41.22 1.69 -22.87	42.35 3.71 -3.59	39.53 2.55 -13.14	54.95 4.27 -9.52	81.52 6.94 0.00	83.39 6.86 0.00	46.24 1.56 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
NYPA__ASTORIA_CC2 323569	42.04 3.14 -5.68	29.85 2.33 -0.29	24.49 1.25 -7.87	17.67 1.27 0.00	20.44 1.50 0.00	24.20 1.80 0.00	31.08 2.69 0.00	29.63 2.74 0.00	29.39 2.80 0.00	27.85 2.65 0.00	55.84 4.71 -4.46	39.05 3.24 -4.46	42.05 3.92 0.00	51.64 2.17 -28.70	41.22 1.69 -22.87	42.35 3.71 -3.59	39.53 2.55 -13.14	54.95 4.27 -9.52	81.52 6.94 0.00	83.39 6.86 0.00	46.24 1.56 -27.65	86.64 -0.25 -89.53	34.81 0.62 -27.58	28.85 1.52 -10.63
NYPA__HOLTSVILL 23794	42.96 4.03 -5.71	30.60 3.07 -0.30	24.97 1.72 -7.88	18.13 1.74 0.00	20.98 2.04 0.00	24.70 2.31 0.00	31.72 3.33 0.00	30.33 3.44 0.00	30.07 3.48 0.00	28.42 3.24 0.00	55.53 5.50 -3.35	38.89 3.82 -3.72	42.65 4.52 0.00	49.46 2.69 -26.00	44.68 2.11 -25.91	54.54 4.66 -14.82	44.75 3.14 -17.77	56.88 5.27 -10.44	93.47 9.11 -9.77	86.67 9.21 -0.93	46.47 1.74 -27.70	86.82 -0.27 -89.74	39.82 0.74 -32.48	29.28 1.93 -10.65
NYPA__HELLGATE_GT1 24158	42.00 3.10 -5.68	29.82 2.30 -0.29	24.50 1.26 -7.87	17.67 1.27 0.00	20.44 1.50 0.00	24.19 1.80 0.00	31.03 2.65 0.00	29.61 2.72 0.00	29.32 2.73 0.00	27.77 2.58 0.00	54.63 4.60 -3.35	38.97 3.19 -4.43	42.01 3.88 0.00	48.71 2.11 -25.83	41.19 1.66 -22.87	42.31 3.67 -3.58	37.52 2.53 -11.16	54.91 4.23 -9.52	81.38 6.80 0.00	83.24 6.71 0.00	46.24 1.55 -27.65	86.65 -0.24 -89.53	34.83 0.64 -27.58	28.89 1.56 -10.63

NYPA_____HELLGATE_GT2 24159	42.00 3.10 -5.68	29.82 2.30 -0.29	24.50 1.26 -7.87	17.67 1.27 0.00	20.44 1.50 0.00	24.19 1.80 0.00	31.03 2.65 0.00	29.61 2.72 0.00	29.32 2.73 0.00	27.77 2.58 0.00	54.63 4.60 -3.35	38.97 3.19 -4.43	42.01 3.88 0.00	48.71 2.11 -25.83	41.19 1.66 -22.87	42.31 3.67 -3.58	37.52 2.53 -11.16	54.91 4.23 -9.52	81.38 6.80 0.00	83.24 6.71 0.00	46.24 1.55 -27.65	86.65 -0.24 -89.53	34.83 0.64 -27.58	28.89 1.56 -10.63
NYS_BARGE____HYD 23848	31.16 -2.21 -0.14	25.32 -1.94 -0.02	14.82 -1.03 -0.49	15.44 -0.95 0.00	17.76 -1.19 0.00	20.97 -1.42 0.00	27.21 -1.18 0.00	25.69 -0.89 0.30	24.27 -1.36 0.96	23.14 -1.23 0.82	44.67 -1.71 0.30	29.98 -1.37 0.00	36.35 -1.78 0.00	19.58 -1.19 0.00	15.66 -0.95 0.05	30.20 -2.04 2.82	22.36 -1.52 -0.04	38.66 -2.64 -0.14	70.87 -3.72 0.00	73.48 -3.05 0.00	17.92 -0.82 -1.71	3.08 0.19 -5.54	7.97 -0.34 -1.70	16.65 -0.71 -0.66
O.H._GEN_BRUCE 24063	31.54 -1.84 -0.16	25.60 -1.65 -0.02	15.02 -0.89 -0.54	15.58 -0.81 0.00	17.96 -0.99 0.00	21.23 -1.16 0.00	27.50 -0.89 0.00	25.96 -0.65 0.29	24.63 -1.05 0.91	23.44 -0.97 0.78	45.12 -1.27 0.28	30.30 -1.05 0.00	36.77 -1.36 0.00	19.84 -0.93 0.00	15.83 -0.78 0.05	30.70 -1.60 2.77	22.62 -1.26 -0.05	39.20 -2.11 -0.16	71.68 -2.90 0.00	74.04 -2.50 0.00	18.25 -0.69 -1.91	3.71 0.16 -6.19	8.23 -0.28 -1.91	15.13 -0.59 0.99
OAK ORCHARD____HYD 24046	32.47 -0.87 -0.12	26.43 -0.82 -0.02	15.33 -0.45 -0.41	16.00 -0.39 0.00	18.44 -0.50 0.00	21.79 -0.60 0.00	28.08 -0.31 0.00	26.45 -0.12 0.32	25.17 -0.40 1.02	23.97 -0.34 0.87	46.06 -0.30 0.31	31.01 -0.34 0.00	37.66 -0.47 0.00	20.41 -0.36 0.00	16.34 -0.27 0.05	31.52 -0.63 2.90	23.36 -0.51 -0.04	40.46 -0.82 -0.12	73.81 -0.78 0.00	76.34 -0.20 0.00	18.32 -0.14 -1.44	2.08 0.07 -4.65	7.95 -0.08 -1.43	17.10 -0.16 -0.55
OCC_CHEM____DRP 24175	30.73 -2.64 -0.14	24.99 -2.27 -0.02	14.66 -1.22 -0.51	15.26 -1.14 0.00	17.53 -1.41 0.00	20.68 -1.70 0.00	26.86 -1.53 0.00	25.42 -1.18 0.30	23.98 -1.66 0.95	22.86 -1.52 0.81	44.15 -2.23 0.29	29.62 -1.74 0.00	35.93 -2.20 0.00	19.35 -1.41 0.00	15.47 -1.13 0.05	29.84 -2.42 2.80	22.11 -1.77 -0.05	38.29 -3.02 -0.14	70.18 -4.40 0.00	72.73 -3.80 0.00	17.82 -0.98 -1.77	3.30 0.21 -5.72	7.97 -0.40 -1.76	16.48 -0.90 -0.68
OLIN_CORP_DRP 24177	30.73 -2.64 -0.14	24.99 -2.27 -0.02	14.66 -1.22 -0.51	15.26 -1.14 0.00	17.53 -1.41 0.00	20.68 -1.70 0.00	26.86 -1.53 0.00	25.42 -1.18 0.30	23.98 -1.66 0.95	22.86 -1.52 0.81	44.15 -2.23 0.29	29.62 -1.74 0.00	35.92 -2.21 0.00	19.35 -1.41 0.00	15.47 -1.14 0.05	29.84 -2.42 2.80	22.11 -1.77 -0.05	38.29 -3.02 -0.14	70.18 -4.40 0.00	72.72 -3.81 0.00	17.82 -0.98 -1.77	3.30 0.22 -5.72	7.97 -0.40 -1.76	16.48 -0.90 -0.68
OLIN_CORP_DSASP 323712	30.73 -2.64 -0.14	24.99 -2.27 -0.02	14.66 -1.22 -0.51	15.26 -1.14 0.00	17.53 -1.41 0.00	20.68 -1.70 0.00	26.86 -1.53 0.00	25.42 -1.18 0.30	23.98 -1.66 0.95	22.86 -1.52 0.81	44.15 -2.23 0.29	29.62 -1.74 0.00	35.93 -2.20 0.00	19.35 -1.41 0.00	15.47 -1.13 0.05	29.84 -2.42 2.80	22.11 -1.77 -0.05	38.29 -3.02 -0.14	70.18 -4.40 0.00	72.73 -3.80 0.00	17.82 -0.98 -1.77	3.30 0.21 -5.72	7.97 -0.40 -1.76	16.48 -0.90 -0.68
ONEIDA_HERK_LFGE 323681	34.17 0.94 0.00	27.93 0.69 0.00	15.76 0.39 0.00	16.82 0.43 0.00	19.45 0.51 0.00	23.09 0.71 0.00	29.49 1.10 0.00	27.91 1.08 0.05	27.44 1.05 0.19	26.00 0.98 0.17	48.37 1.76 0.06	32.52 1.17 0.00	39.49 1.36 0.00	21.50 0.73 0.00	16.78 0.57 0.45	11.17 1.19 25.09	24.64 0.80 0.00	42.57 1.41 0.00	77.41 2.83 0.00	79.48 2.95 0.00	17.63 0.60 0.00	-2.73 -0.09 0.00	6.80 0.20 0.00	17.17 0.46 0.00
ONONDAGA_REF_OCCRA 23987	33.63 0.31 -0.10	27.39 0.14 -0.01	15.78 0.07 -0.35	16.49 0.10 0.00	19.05 0.11 0.00	22.51 0.12 0.00	28.65 0.26 0.00	27.03 0.30 0.16	26.34 0.26 0.51	25.00 0.25 0.43	46.99 0.48 0.16	31.61 0.26 0.00	38.42 0.29 0.00	20.94 0.17 0.00	16.71 0.14 0.08	30.64 0.21 4.63	23.98 0.11 -0.03	41.46 0.20 -0.10	75.17 0.59 0.00	77.29 0.76 0.00	18.37 0.13 -1.21	1.28 -0.01 -3.93	7.88 0.07 -1.21	17.36 0.19 -0.47
ONONDAGA____COGEN 23986	33.48 0.16 -0.10	27.30 0.04 -0.01	15.72 0.02 -0.34	16.44 0.04 0.00	19.00 0.06 0.00	22.44 0.05 0.00	28.57 0.19 0.00	26.98 0.19 0.11	26.39 0.14 0.34	25.04 0.14 0.29	46.87 0.30 0.10	31.51 0.16 0.00	38.28 0.15 0.00	20.86 0.10 0.00	16.66 0.08 0.07	30.90 0.05 4.21	23.86 0.00 -0.03	41.28 0.02 -0.10	74.83 0.25 0.00	76.98 0.45 0.00	18.28 0.06 -1.19	1.22 0.00 -3.86	7.83 0.04 -1.19	17.28 0.11 -0.46
ONTARIO____LFGE 23819	33.52 0.16 -0.13	27.21 -0.05 -0.02	15.80 -0.02 -0.46	16.44 0.05 0.00	19.01 0.07 0.00	22.55 0.16 0.00	29.04 0.65 0.00	27.41 0.75 0.23	26.44 0.60 0.74	25.11 0.55 0.63	47.71 1.26 0.23	32.10 0.75 0.00	38.98 0.85 0.00	21.18 0.42 0.00	16.89 0.29 0.06	32.53 0.60 3.13	24.16 0.29 -0.04	41.90 0.62 -0.13	76.12 1.54 0.00	78.37 1.84 0.00	18.92 0.28 -1.61	2.57 0.00 -5.21	8.29 0.08 -1.61	17.58 0.25 -0.62
ORANGEVILLE_WT_PWR 323706	32.49 -0.90 -0.16	26.35 -0.90 -0.02	15.47 -0.47 -0.57	16.03 -0.36 0.00	18.50 -0.44 0.00	21.93 -0.46 0.00	28.44 0.05 0.00	26.83 0.21 0.27	25.57 -0.17 0.85	24.33 -0.13 0.73	46.72 0.31 0.26	31.38 0.03 0.00	38.07 -0.06 0.00	20.57 -0.20 0.00	16.39 -0.22 0.05	31.83 -0.45 2.79	23.40 -0.48 -0.05	40.61 -0.71 -0.16	73.79 -0.80 0.00	76.18 -0.35 0.00	18.81 -0.22 -2.01	3.95 0.10 -6.50	8.51 -0.09 -2.00	17.36 -0.11 -0.77
OSWEGATCHIE____HYD 24044	33.26 0.04 0.00	27.25 0.02 0.00	15.40 0.03 0.00	16.44 0.05 0.00	18.97 0.03 0.00	22.61 0.22 0.00	28.77 0.38 0.00	27.07 0.20 0.02	26.57 0.15 0.17	25.19 0.15 0.15	46.71 0.10 0.06	31.34 -0.02 0.00	38.12 -0.02 0.00	20.74 -0.03 0.00	14.63 -0.07 1.96	-73.48 -0.16 108.38	23.75 -0.09 0.00	40.87 -0.28 0.00	74.77 0.18 0.00	76.27 -0.27 0.00	16.98 -0.05 0.00	-2.66 -0.02 0.00	6.60 0.00 0.00	16.66 -0.05 0.00
OSWEGO____5 23606	32.89 -0.41 -0.07	26.86 -0.39 -0.01	15.40 -0.22 -0.26	16.18 -0.21 0.00	18.67 -0.27 0.00	22.03 -0.36 0.00	27.96 -0.43 0.00	27.00 -0.39 -0.50	27.73 -0.43 -1.57	26.13 -0.40 -1.35	46.44 -0.71 -0.48	30.85 -0.50 0.00	37.49 -0.64 0.00	20.43 -0.34 0.00	16.35 -0.26 0.05	31.63 -0.64 2.79	23.40 -0.45 -0.02	40.45 -0.79 -0.07	73.32 -1.27 0.00	75.35 -1.18 0.00	17.67 -0.27 -0.91	0.35 0.05 -2.95	7.43 -0.08 -0.91	16.88 -0.18 -0.35
OSWEGO____6 23613	32.89 -0.41 -0.07	26.86 -0.39 -0.01	15.40 -0.22 -0.26	16.18 -0.21 0.00	18.67 -0.27 0.00	22.03 -0.36 0.00	27.96 -0.43 0.00	27.00 -0.39 -0.50	27.73 -0.43 -1.57	26.13 -0.40 -1.35	46.44 -0.71 -0.48	30.85 -0.50 0.00	37.49 -0.64 0.00	20.43 -0.34 0.00	16.35 -0.26 0.05	31.63 -0.64 2.79	23.40 -0.45 -0.02	40.45 -0.79 -0.07	73.32 -1.27 0.00	75.35 -1.18 0.00	17.67 -0.27 -0.91	0.35 0.05 -2.95	7.43 -0.08 -0.91	16.88 -0.18 -0.35

OUTOKUMPU-AB____DRP 24206	31.66 -1.71 -0.15	25.72 -1.54 -0.02	15.06 -0.81 -0.51	15.68 -0.71 0.00	18.04 -0.90 0.00	21.33 -1.06 0.00	27.73 -0.66 0.00	26.22 -0.37 0.30	24.81 -0.83 0.94	23.65 -0.73 0.81	45.64 -0.75 0.29	30.62 -0.73 0.00	37.15 -0.98 0.00	20.02 -0.75 0.00	15.99 -0.62 0.05	30.95 -1.31 2.80	22.83 -1.05 -0.05	39.54 -1.77 -0.15	72.38 -2.20 0.00	75.00 -1.53 0.00	18.32 -0.49 -1.78	3.27 0.14 -5.77	8.17 -0.22 -1.78	16.95 -0.44 -0.68
OXBOW____ 24026	31.25 -2.12 -0.15	25.39 -1.86 -0.02	14.88 -0.99 -0.51	15.50 -0.90 0.00	17.82 -1.13 0.00	21.04 -1.35 0.00	27.35 -1.04 0.00	25.87 -0.73 0.30	24.45 -1.19 0.94	23.31 -1.07 0.81	44.99 -1.39 0.29	30.18 -1.18 0.00	36.61 -1.53 0.00	19.72 -1.05 0.00	15.77 -0.84 0.05	30.47 -1.79 2.80	22.52 -1.35 -0.05	38.99 -2.31 -0.15	71.45 -3.14 0.00	74.02 -2.51 0.00	18.11 -0.69 -1.77	3.28 0.18 -5.75	8.08 -0.29 -1.77	16.74 -0.64 -0.68
OXY_CHEM_DSASP 323612	30.73 -2.64 -0.14	24.99 -2.27 -0.02	14.66 -1.22 -0.51	15.26 -1.14 0.00	17.53 -1.41 0.00	20.68 -1.70 0.00	26.86 -1.53 0.00	25.42 -1.18 0.30	23.98 -1.66 0.95	22.86 -1.52 0.81	44.15 -2.23 0.29	29.62 -1.74 0.00	35.93 -2.20 0.00	19.35 -1.41 0.00	15.47 -1.13 0.05	29.84 -2.42 2.80	22.11 -1.77 -0.05	38.29 -3.02 -0.14	70.18 -4.40 0.00	72.73 -3.80 0.00	17.82 -0.98 -1.77	3.30 0.21 -5.72	7.97 -0.40 -1.76	16.48 -0.90 -0.68
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	30.73 -2.64 -0.14	24.99 -2.27 -0.02	14.66 -1.22 -0.51	15.26 -1.14 0.00	17.53 -1.41 0.00	20.68 -1.70 0.00	26.86 -1.53 0.00	25.42 -1.18 0.30	23.98 -1.66 0.95	22.86 -1.52 0.81	44.15 -2.23 0.29	29.62 -1.74 0.00	35.93 -2.20 0.00	19.35 -1.41 0.00	15.47 -1.13 0.05	29.84 -2.42 2.80	22.11 -1.77 -0.05	38.29 -3.02 -0.14	70.18 -4.40 0.00	72.73 -3.80 0.00	17.82 -0.98 -1.77	3.30 0.21 -5.72	7.97 -0.40 -1.76	16.48 -0.90 -0.68
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	41.94 3.04 -5.68	29.78 2.25 -0.29	24.46 1.23 -7.87	17.63 1.24 0.00	20.41 1.47 0.00	24.15 1.76 0.00	30.99 2.60 0.00	29.56 2.67 0.00	29.28 2.69 0.00	27.74 2.56 0.00	54.53 4.50 -3.35	38.90 3.12 -4.43	41.91 3.78 0.00	48.67 2.08 -25.83	41.17 1.64 -22.87	42.22 3.57 -3.58	37.45 2.46 -11.16	54.81 4.13 -9.52	81.27 6.68 0.00	83.25 6.72 0.00	46.21 1.53 -27.65	86.65 -0.24 -89.53	34.81 0.62 -27.58	28.84 1.50 -10.63
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	41.94 3.04 -5.68	29.78 2.25 -0.29	24.46 1.23 -7.87	17.63 1.24 0.00	20.41 1.47 0.00	24.15 1.76 0.00	30.99 2.60 0.00	29.57 2.68 0.00	29.30 2.71 0.00	27.76 2.57 0.00	54.59 4.57 -3.35	38.93 3.15 -4.43	41.98 3.85 0.00	48.71 2.11 -25.83	41.19 1.66 -22.87	42.29 3.64 -3.58	37.51 2.51 -11.16	54.90 4.22 -9.52	81.48 6.90 0.00	83.43 6.90 0.00	46.25 1.57 -27.65	86.65 -0.24 -89.53	34.81 0.63 -27.58	28.86 1.53 -10.63
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	32.77 -0.61 -0.16	26.53 -0.72 -0.02	15.53 -0.38 -0.55	16.12 -0.27 0.00	18.62 -0.33 0.00	22.09 -0.30 0.00	28.69 0.30 0.00	27.10 0.49 0.28	25.81 0.12 0.89	24.57 0.14 0.76	47.27 0.87 0.27	31.75 0.40 0.00	38.52 0.39 0.00	20.80 0.03 0.00	16.55 -0.06 0.05	32.25 -0.04 2.77	23.62 -0.27 -0.05	40.96 -0.35 -0.16	74.73 0.14 0.00	77.07 0.54 0.00	18.91 -0.04 -1.93	3.68 0.07 -6.25	8.49 -0.04 -1.93	17.45 0.00 -0.74
PAWLING_115_KV_BK3_REV_LBMP_H 345028	38.92 2.85 -2.84	29.63 2.08 -0.31	24.78 1.11 -8.30	17.52 1.12 0.00	20.27 1.33 0.00	24.01 1.62 0.00	30.83 2.44 0.00	29.39 2.50 0.00	29.15 2.57 0.00	27.60 2.41 0.00	51.50 4.37 -0.46	34.84 2.98 -0.51	41.77 3.64 0.00	26.27 2.00 -3.51	21.32 1.56 -3.11	39.02 3.47 -0.49	28.38 2.38 -2.17	48.58 4.04 -3.38	81.55 6.96 0.00	83.55 7.02 0.00	47.72 1.51 -29.19	91.62 -0.23 -94.49	36.28 0.57 -29.11	29.31 1.38 -11.22
PEEKSKILL____ 23653	36.81 2.41 -1.18	29.25 1.74 -0.28	23.85 0.92 -7.57	17.31 0.92 0.00	20.04 1.10 0.00	23.73 1.34 0.00	30.44 2.05 0.00	28.98 2.09 0.00	28.73 2.14 0.00	27.20 2.01 0.00	49.28 3.58 0.97	32.72 2.45 1.08	41.15 3.02 0.00	14.93 1.65 7.49	11.31 1.29 6.63	36.93 2.91 1.04	23.47 1.98 2.35	44.57 3.33 -0.07	80.17 5.58 0.00	82.08 5.55 0.00	44.82 1.20 -26.59	83.27 -0.19 -86.10	33.59 0.46 -26.52	28.06 1.14 -10.22
PGE MADISON____WINDPWR 24146	35.81 2.41 -0.17	29.00 1.73 -0.03	17.23 0.95 -0.91	17.45 1.06 0.00	20.22 1.28 0.00	24.11 1.72 0.00	31.20 2.81 0.00	29.64 2.87 0.12	29.01 2.80 0.38	27.49 2.63 0.32	51.44 5.00 0.23	34.51 3.28 0.12	42.00 3.87 0.00	22.16 2.07 0.68	17.63 1.62 0.65	35.65 3.39 2.80	25.86 2.21 0.19	45.14 3.91 -0.07	82.30 7.71 0.00	84.71 8.18 0.00	21.84 1.62 -3.19	7.49 -0.20 -10.33	10.32 0.54 -3.18	19.21 1.28 -1.23
PIERCEFIELD____HYD 23852	32.55 -0.68 0.00	26.79 -0.44 0.00	15.14 -0.23 0.00	16.16 -0.23 0.00	18.66 -0.28 0.00	22.22 -0.17 0.00	28.14 -0.25 0.00	26.32 -0.54 0.03	25.72 -0.62 0.24	24.43 -0.55 0.21	45.37 -1.21 0.09	30.37 -0.98 0.00	37.00 -1.13 0.00	20.12 -0.64 0.00	13.29 -0.55 2.82	-121.70 -1.15 155.61	23.08 -0.75 0.00	39.56 -1.60 0.00	72.55 -2.04 0.00	73.61 -2.92 0.00	16.43 -0.60 0.00	-2.60 0.04 0.00	6.44 -0.17 0.00	16.27 -0.44 0.00
PINELAWN_CC_1 323563	42.75 3.82 -5.71	30.45 2.92 -0.30	24.86 1.61 -7.88	18.01 1.62 0.00	20.85 1.91 0.00	24.63 2.24 0.00	31.66 3.27 0.00	30.24 3.35 0.00	29.99 3.40 0.00	28.34 3.15 0.00	55.09 5.07 -3.35	38.52 3.45 -3.72	42.18 4.05 0.00	49.15 2.38 -26.00	44.44 1.87 -25.91	54.09 4.21 -14.82	44.43 2.83 -17.77	56.38 4.78 -10.44	92.50 8.14 -9.77	85.71 8.25 -0.93	46.42 1.70 -27.70	86.88 -0.29 -89.81	40.10 0.76 -32.73	29.29 1.94 -10.65
PJM_GEN_HTP_PROXY 323702	41.87 2.97 -5.68	29.71 2.18 -0.29	24.40 1.17 -7.86	17.58 1.18 0.00	20.34 1.40 0.00	24.08 1.69 0.00	30.93 2.54 0.00	29.45 2.56 0.00	29.20 2.61 0.00	27.67 2.48 0.00	55.50 4.44 -4.39	38.80 3.04 -4.41	41.83 3.69 0.00	51.22 2.03 -28.42	41.12 1.58 -22.88	42.17 3.52 -3.59	37.42 2.42 -11.16	54.75 4.07 -9.53	81.35 6.76 0.00	83.25 6.71 0.00	46.14 1.46 -27.65	86.65 -0.23 -89.52	34.67 0.57 -27.49	28.72 1.42 -10.60
PJM_GEN_KEystone 24065	34.89 0.71 -0.96	27.72 0.34 -0.14	19.31 0.17 -3.77	16.60 0.21 0.00	19.21 0.27 0.00	22.79 0.40 0.00	29.34 0.95 0.00	27.76 1.00 0.13	27.04 0.88 0.43	25.50 0.82 0.51	43.84 1.68 4.51	32.32 1.07 0.10	39.42 1.29 0.00	20.65 0.63 0.75	16.21 0.43 0.88	33.36 1.10 2.81	24.40 0.61 0.04	43.06 1.07 -0.82	76.62 2.04 0.00	78.56 2.02 0.00	30.64 0.35 -13.27	40.28 -0.03 -42.96	19.89 0.13 -13.15	22.17 0.40 -5.07
PJM_GEN_NEPTUNE_PROXY 323594	42.16 3.24 -5.70	29.98 2.46 -0.30	24.60 1.35 -7.88	17.74 1.35 0.00	20.54 1.60 0.00	24.28 1.89 0.00	31.17 2.78 0.00	29.73 2.84 0.00	29.49 2.90 0.00	27.90 2.71 0.00	54.66 4.63 -3.35	38.35 3.28 -3.72	42.04 3.91 0.00	49.05 2.28 -26.00	44.35 1.78 -25.91	53.83 3.96 -14.82	44.29 2.69 -17.77	56.14 4.53 -10.44	91.93 7.57 -9.77	85.02 7.56 -0.93	46.25 1.53 -27.70	86.80 -0.25 -89.69	39.49 0.64 -32.24	28.97 1.65 -10.61

PJM_GEN_VFT_PROXY 323633	41.76 2.85 -5.68	29.63 2.11 -0.29	24.36 1.13 -7.86	17.53 1.14 0.00	20.29 1.34 0.00	24.02 1.63 0.00	30.88 2.49 0.00	29.35 2.46 0.00	29.11 2.52 0.00	25.60 2.38 1.97	-6.61 4.25 57.53	38.58 2.89 -4.34	41.66 3.53 0.00	51.21 1.94 -28.51	41.04 1.51 -22.88	42.04 3.39 -3.59	37.31 2.32 -11.16	54.58 3.89 -9.52	80.99 6.41 0.00	82.91 6.38 0.00	46.08 1.40 -27.65	86.66 -0.23 -89.53	34.64 0.55 -27.49	28.66 1.36 -10.60
PLEASANTVLY___LBMP 24000	38.52 2.38 -2.91	29.30 1.74 -0.32	24.99 0.93 -8.69	17.34 0.95 0.00	20.08 1.14 0.00	23.76 1.37 0.00	30.41 2.02 0.00	28.97 2.08 0.00	28.72 2.14 0.00	27.21 2.02 0.00	50.77 3.68 -0.42	34.33 2.52 -0.46	41.18 3.05 0.00	25.62 1.65 -3.20	20.78 1.29 -2.83	38.39 2.89 -0.44	27.91 2.00 -2.08	47.95 3.39 -3.40	80.35 5.76 0.00	82.27 5.74 0.00	48.83 1.26 -30.55	96.06 -0.20 -98.90	37.56 0.49 -30.46	29.64 1.20 -11.74
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	40.75 2.69 -4.83	29.50 1.97 -0.30	24.55 1.06 -8.12	17.45 1.06 0.00	20.21 1.27 0.00	23.92 1.53 0.00	30.67 2.28 0.00	29.22 2.33 0.00	28.99 2.40 0.00	27.45 2.26 0.00	53.21 4.08 -2.46	36.89 2.80 -2.74	41.53 3.40 0.00	41.54 1.86 -18.91	34.87 1.46 -16.75	40.94 3.26 -2.63	34.46 2.24 -8.39	52.60 3.78 -7.66	80.98 6.40 0.00	82.90 6.37 0.00	46.97 1.38 -28.56	89.59 -0.22 -92.45	35.62 0.53 -28.48	28.99 1.31 -10.97
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	38.70 2.63 -2.85	29.48 1.92 -0.32	25.05 1.03 -8.65	17.44 1.04 0.00	20.20 1.25 0.00	23.90 1.51 0.00	30.64 2.25 0.00	29.19 2.30 0.00	28.97 2.38 0.00	27.43 2.24 0.00	51.11 4.08 -0.36	34.56 2.80 -0.41	41.52 3.39 0.00	25.39 1.84 -2.78	20.58 1.46 -2.46	38.70 3.26 -0.39	27.99 2.24 -1.91	48.27 3.84 -3.27	81.18 6.59 0.00	83.19 6.66 0.00	48.87 1.44 -30.41	95.57 -0.22 -98.44	37.47 0.55 -30.32	29.72 1.33 -11.69
POLETTI____ 23519	41.93 3.03 -5.68	29.75 2.23 -0.29	24.43 1.20 -7.86	17.60 1.21 0.00	20.37 1.42 0.00	24.12 1.73 0.00	30.98 2.59 0.00	29.49 2.60 0.00	29.25 2.66 0.00	27.72 2.52 0.00	55.63 4.53 -4.43	38.87 3.09 -4.43	41.89 3.76 0.00	51.34 2.07 -28.50	41.14 1.61 -22.88	42.23 3.59 -3.59	37.45 2.45 -11.16	54.82 4.13 -9.52	81.44 6.85 0.00	83.34 6.81 0.00	46.17 1.49 -27.65	86.65 -0.24 -89.53	34.77 0.59 -27.58	28.77 1.44 -10.63
PORT_JEFF_3 23555	43.03 4.10 -5.71	30.66 3.13 -0.30	24.99 1.75 -7.88	18.15 1.77 0.00	21.01 2.07 0.00	24.73 2.34 0.00	31.78 3.39 0.00	30.39 3.50 0.00	30.12 3.53 0.00	28.47 3.28 0.00	55.62 5.59 -3.35	38.91 3.84 -3.72	42.65 4.52 0.00	49.48 2.71 -26.00	44.67 2.11 -25.91	54.52 4.65 -14.82	44.75 3.14 -17.77	56.83 5.23 -10.44	93.37 9.00 -9.77	86.55 9.09 -0.93	46.42 1.69 -27.70	86.83 -0.27 -89.74	39.83 0.74 -32.48	29.31 1.96 -10.65
PORT_JEFF_4 23616	43.03 4.10 -5.71	30.66 3.13 -0.30	24.99 1.75 -7.88	18.15 1.77 0.00	21.01 2.07 0.00	24.73 2.34 0.00	31.78 3.39 0.00	30.39 3.50 0.00	30.12 3.53 0.00	28.47 3.28 0.00	55.62 5.59 -3.35	38.91 3.84 -3.72	42.65 4.52 0.00	49.48 2.71 -26.00	44.67 2.11 -25.91	54.52 4.65 -14.82	44.75 3.14 -17.77	56.83 5.23 -10.44	93.37 9.00 -9.77	86.55 9.09 -0.93	46.42 1.69 -27.70	86.83 -0.27 -89.74	39.83 0.74 -32.48	29.31 1.96 -10.65
PORT_JEFF_IC 23713	43.20 4.27 -5.71	30.78 3.25 -0.30	25.06 1.82 -7.88	18.23 1.83 0.00	21.09 2.15 0.00	24.83 2.44 0.00	31.91 3.52 0.00	30.52 3.63 0.00	30.25 3.67 0.00	28.60 3.41 0.00	55.87 5.85 -3.35	39.08 4.01 -3.72	42.87 4.74 0.00	49.59 2.82 -26.00	44.78 2.21 -25.91	54.76 4.88 -14.82	44.90 3.29 -17.77	57.12 5.52 -10.44	93.89 9.54 -9.77	87.07 9.61 -0.93	46.49 1.76 -27.70	86.82 -0.27 -89.74	39.87 0.77 -32.49	29.39 2.04 -10.65
PPL PILGRIM_ST_GT1 24216	42.87 3.94 -5.71	30.54 3.01 -0.30	24.93 1.69 -7.88	18.08 1.69 0.00	20.94 2.00 0.00	24.70 2.31 0.00	31.72 3.33 0.00	30.34 3.45 0.00	30.09 3.50 0.00	28.43 3.25 0.00	55.57 5.55 -3.35	38.93 3.86 -3.72	42.75 4.62 0.00	49.50 2.73 -26.00	44.72 2.15 -25.91	54.46 4.58 -14.82	44.68 3.08 -17.77	56.71 5.11 -10.44	93.43 9.07 -9.77	86.81 9.35 -0.93	46.44 1.72 -27.70	86.83 -0.28 -89.75	39.86 0.73 -32.53	29.28 1.92 -10.65
PPL PILGRIM_ST_GT2 24217	42.87 3.94 -5.71	30.54 3.01 -0.30	24.93 1.69 -7.88	18.08 1.69 0.00	20.94 2.00 0.00	24.70 2.31 0.00	31.72 3.33 0.00	30.34 3.45 0.00	30.09 3.50 0.00	28.43 3.25 0.00	55.57 5.55 -3.35	38.93 3.86 -3.72	42.75 4.62 0.00	49.50 2.73 -26.00	44.72 2.15 -25.91	54.46 4.58 -14.82	44.68 3.08 -17.77	56.71 5.11 -10.44	93.43 9.07 -9.77	86.81 9.35 -0.93	46.44 1.72 -27.70	86.83 -0.28 -89.75	39.86 0.73 -32.53	29.28 1.92 -10.65
PPL_SHRM_GT3 24213	43.31 4.38 -5.71	30.84 3.32 -0.30	25.10 1.86 -7.88	18.28 1.89 0.00	21.15 2.21 0.00	24.89 2.50 0.00	32.00 3.62 0.00	30.61 3.72 0.00	30.36 3.77 0.00	28.69 3.50 0.00	56.07 6.04 -3.35	39.22 4.15 -3.72	43.03 4.90 0.00	49.68 2.90 -26.00	44.88 2.32 -25.91	55.01 5.13 -14.82	45.07 3.46 -17.77	57.44 5.84 -10.44	94.57 10.20 -9.77	87.86 10.40 -0.93	46.71 1.99 -27.70	86.79 -0.30 -89.74	39.91 0.81 -32.49	29.46 2.11 -10.65
PPL_SHRM_GT4 24214	43.31 4.38 -5.71	30.84 3.32 -0.30	25.10 1.86 -7.88	18.28 1.89 0.00	21.15 2.21 0.00	24.89 2.50 0.00	32.00 3.62 0.00	30.61 3.72 0.00	30.36 3.77 0.00	28.69 3.50 0.00	56.07 6.04 -3.35	39.22 4.15 -3.72	43.03 4.90 0.00	49.68 2.90 -26.00	44.88 2.32 -25.91	55.01 5.13 -14.82	45.07 3.46 -17.77	57.44 5.84 -10.44	94.57 10.20 -9.77	87.86 10.40 -0.93	46.71 1.99 -27.70	86.79 -0.30 -89.74	39.91 0.81 -32.49	29.46 2.11 -10.65
PROJECT___ORANGE 1 24174	33.37 0.06 -0.08	27.20 -0.04 -0.01	15.63 -0.03 -0.29	16.38 -0.01 0.00	18.92 -0.03 0.00	22.32 -0.06 0.00	28.41 0.02 0.00	26.77 0.07 0.19	25.99 0.02 0.62	24.68 0.02 0.53	46.54 0.06 0.19	31.32 -0.04 0.00	38.07 -0.06 0.00	20.75 -0.02 0.00	16.56 -0.01 0.09	29.85 -0.11 5.10	23.76 -0.10 -0.03	41.07 -0.17 -0.08	74.45 -0.14 0.00	76.54 0.01 0.00	18.02 -0.03 -1.02	0.69 0.01 -3.32	7.64 0.02 -1.02	17.17 0.07 -0.39
PROJECT___ORANGE 2 24166	33.37 0.06 -0.08	27.20 -0.04 -0.01	15.63 -0.03 -0.29	16.38 -0.01 0.00	18.92 -0.03 0.00	22.32 -0.06 0.00	28.41 0.02 0.00	26.77 0.07 0.19	25.99 0.02 0.62	24.68 0.02 0.53	46.54 0.06 0.19	31.32 -0.04 0.00	38.07 -0.06 0.00	20.75 -0.02 0.00	16.56 -0.01 0.09	29.85 -0.11 5.10	23.76 -0.10 -0.03	41.07 -0.17 -0.08	74.45 -0.14 0.00	76.54 0.01 0.00	18.02 -0.03 -1.02	0.69 0.01 -3.32	7.64 0.02 -1.02	17.17 0.07 -0.39
PYRITES___HYD 24023	32.95 -0.27 0.00	27.11 -0.13 0.00	15.31 -0.06 0.00	16.35 -0.04 0.00	18.88 -0.06 0.00	22.51 0.12 0.00	28.56 0.17 0.00	26.75 -0.12 0.03	26.17 -0.16 0.25	24.86 -0.11 0.22	46.18 -0.41 0.09	30.93 -0.42 0.00	37.66 -0.47 0.00	20.47 -0.30 0.00	13.49 -0.29 2.87	-124.14 -0.66 158.54	23.42 -0.41 0.00	40.19 -0.97 0.00	73.50 -1.09 0.00	74.53 -2.00 0.00	16.62 -0.40 0.00	-2.63 0.02 0.00	6.49 -0.12 0.00	16.38 -0.33 0.00

RAMAPO____LBMP 323565	36.65 2.25 -1.18	29.09 1.60 -0.25	23.08 0.84 -6.87	17.23 0.83 0.00	19.94 1.00 0.00	23.60 1.22 0.00	30.28 1.90 0.00	28.83 1.93 0.00	28.58 1.99 0.00	27.06 1.87 0.00	49.16 3.25 0.77	32.70 2.21 0.86	40.89 2.76 0.00	16.35 1.51 5.93	12.59 1.18 5.26	36.92 2.69 0.82	23.87 1.81 1.78	44.51 3.04 -0.31	79.64 5.05 0.00	81.59 5.06 0.00	42.25 1.08 -24.15	75.35 -0.17 -78.16	31.10 0.41 -24.08	27.00 1.02 -9.28
RANKINE____ 23646	32.18 -1.20 -0.15	26.11 -1.14 -0.02	15.30 -0.60 -0.54	15.90 -0.50 0.00	18.31 -0.63 0.00	21.67 -0.72 0.00	28.17 -0.21 0.00	26.64 0.04 0.29	25.29 -0.39 0.91	24.10 -0.32 0.78	46.40 0.01 0.28	31.15 -0.20 0.00	37.80 -0.33 0.00	20.39 -0.38 0.00	16.27 -0.34 0.05	31.54 -0.74 2.79	23.20 -0.68 -0.05	40.19 -1.12 -0.15	73.45 -1.13 0.00	75.99 -0.55 0.00	18.63 -0.27 -1.87	3.53 0.11 -6.07	8.34 -0.13 -1.87	17.20 -0.23 -0.72
RAVENSWOOD_GT2_1 24244	41.95 3.05 -5.68	29.78 2.25 -0.29	24.44 1.21 -7.87	17.62 1.23 0.00	20.38 1.44 0.00	24.14 1.75 0.00	31.00 2.61 0.00	29.53 2.64 0.00	29.28 2.69 0.00	27.75 2.55 0.00	55.71 4.57 -4.46	38.93 3.13 -4.45	41.93 3.80 0.00	51.44 2.09 -28.58	41.16 1.63 -22.87	42.27 3.62 -3.59	37.47 2.48 -11.16	54.86 4.17 -9.52	81.51 6.93 0.00	83.39 6.86 0.00	46.19 1.51 -27.65	86.65 -0.24 -89.53	34.78 0.59 -27.58	28.79 1.46 -10.63
RAVENSWOOD_GT2_2 24245	41.95 3.05 -5.68	29.78 2.25 -0.29	24.44 1.21 -7.87	17.62 1.23 0.00	20.38 1.44 0.00	24.14 1.75 0.00	31.00 2.61 0.00	29.53 2.64 0.00	29.28 2.69 0.00	27.75 2.55 0.00	55.71 4.57 -4.46	38.93 3.13 -4.45	41.93 3.80 0.00	51.44 2.09 -28.58	41.16 1.63 -22.87	42.27 3.62 -3.59	37.47 2.48 -11.16	54.86 4.17 -9.52	81.51 6.93 0.00	83.39 6.86 0.00	46.19 1.51 -27.65	86.65 -0.24 -89.53	34.78 0.59 -27.58	28.79 1.46 -10.63
RAVENSWOOD_GT2_3 24246	41.99 3.09 -5.68	29.79 2.27 -0.29	24.45 1.22 -7.87	17.63 1.24 0.00	20.40 1.46 0.00	24.15 1.77 0.00	31.02 2.63 0.00	29.55 2.66 0.00	29.31 2.72 0.00	27.77 2.58 0.00	55.75 4.62 -4.46	38.96 3.15 -4.45	41.96 3.83 0.00	51.46 2.11 -28.58	41.17 1.64 -22.87	42.30 3.65 -3.59	37.49 2.50 -11.16	54.88 4.20 -9.52	81.57 6.99 0.00	83.45 6.92 0.00	46.20 1.52 -27.65	86.65 -0.24 -89.53	34.78 0.60 -27.58	28.81 1.47 -10.63
RAVENSWOOD_GT2_4 24247	41.99 3.09 -5.68	29.79 2.27 -0.29	24.45 1.22 -7.87	17.63 1.24 0.00	20.40 1.46 0.00	24.15 1.77 0.00	31.02 2.63 0.00	29.55 2.66 0.00	29.31 2.72 0.00	27.77 2.58 0.00	55.75 4.62 -4.46	38.96 3.15 -4.45	41.96 3.83 0.00	51.46 2.11 -28.58	41.17 1.64 -22.87	42.30 3.65 -3.59	37.49 2.50 -11.16	54.88 4.20 -9.52	81.57 6.99 0.00	83.45 6.92 0.00	46.20 1.52 -27.65	86.65 -0.24 -89.53	34.78 0.60 -27.58	28.81 1.47 -10.63
RAVENSWOOD_GT3_1 24248	41.96 3.05 -5.68	29.78 2.25 -0.29	24.44 1.21 -7.87	17.62 1.23 0.00	20.38 1.44 0.00	24.14 1.75 0.00	31.00 2.61 0.00	29.53 2.64 0.00	29.28 2.70 0.00	27.75 2.55 0.00	55.71 4.57 -4.46	38.93 3.13 -4.45	41.93 3.80 0.00	51.44 2.09 -28.58	41.16 1.63 -22.87	42.27 3.62 -3.59	37.47 2.48 -11.16	54.86 4.18 -9.52	81.51 6.93 0.00	83.39 6.86 0.00	46.19 1.51 -27.65	86.65 -0.24 -89.53	34.78 0.59 -27.58	28.79 1.46 -10.63
RAVENSWOOD_GT3_2 24249	41.96 3.05 -5.68	29.78 2.25 -0.29	24.44 1.21 -7.87	17.62 1.23 0.00	20.38 1.44 0.00	24.14 1.75 0.00	31.00 2.61 0.00	29.53 2.64 0.00	29.28 2.70 0.00	27.75 2.55 0.00	55.71 4.57 -4.46	38.93 3.13 -4.45	41.93 3.80 0.00	51.44 2.09 -28.58	41.16 1.63 -22.87	42.27 3.62 -3.59	37.47 2.48 -11.16	54.86 4.18 -9.52	81.51 6.93 0.00	83.39 6.86 0.00	46.19 1.51 -27.65	86.65 -0.24 -89.53	34.78 0.59 -27.58	28.79 1.46 -10.63
RAVENSWOOD_GT3_3 24250	42.00 3.10 -5.68	29.81 2.28 -0.29	24.46 1.23 -7.87	17.63 1.24 0.00	20.40 1.46 0.00	24.16 1.78 0.00	31.04 2.66 0.00	29.56 2.67 0.00	29.32 2.73 0.00	27.78 2.59 0.00	55.77 4.63 -4.46	38.98 3.17 -4.45	41.99 3.86 0.00	51.47 2.13 -28.58	41.18 1.65 -22.87	42.31 3.67 -3.59	37.51 2.52 -11.16	54.91 4.23 -9.52	81.61 7.02 0.00	83.51 6.98 0.00	46.21 1.53 -27.65	86.64 -0.25 -89.53	34.78 0.60 -27.58	28.81 1.48 -10.63
RAVENSWOOD_GT3_4 24251	42.00 3.10 -5.68	29.81 2.28 -0.29	24.46 1.23 -7.87	17.63 1.24 0.00	20.40 1.46 0.00	24.16 1.78 0.00	31.04 2.66 0.00	29.56 2.67 0.00	29.32 2.73 0.00	27.78 2.59 0.00	55.77 4.63 -4.46	38.98 3.17 -4.45	41.99 3.86 0.00	51.47 2.13 -28.58	41.18 1.65 -22.87	42.31 3.67 -3.59	37.51 2.52 -11.16	54.91 4.23 -9.52	81.61 7.02 0.00	83.51 6.98 0.00	46.21 1.53 -27.65	86.64 -0.25 -89.53	34.78 0.60 -27.58	28.81 1.48 -10.63
RAVENSWOOD_GT_1 23729	42.08 3.17 -5.68	29.88 2.35 -0.29	24.50 1.26 -7.87	17.67 1.28 0.00	20.45 1.51 0.00	24.21 1.82 0.00	31.11 2.72 0.00	29.66 2.77 0.00	29.41 2.82 0.00	27.88 2.68 0.00	55.90 4.77 -4.46	39.09 3.28 -4.46	42.11 3.98 0.00	51.69 2.20 -28.73	41.24 1.71 -22.87	42.42 3.77 -3.59	39.96 2.59 -13.54	55.03 4.34 -9.52	81.66 7.07 0.00	83.52 6.98 0.00	46.26 1.58 -27.65	86.64 -0.25 -89.53	34.81 0.63 -27.58	28.86 1.53 -10.63
RAVENSWOOD_GT_10 24258	41.95 3.05 -5.68	29.77 2.25 -0.29	24.44 1.21 -7.87	17.62 1.22 0.00	20.38 1.44 0.00	24.14 1.75 0.00	31.00 2.61 0.00	29.53 2.63 0.00	29.28 2.69 0.00	27.74 2.55 0.00	55.71 4.57 -4.46	38.93 3.13 -4.45	41.93 3.79 0.00	51.43 2.09 -28.57	41.15 1.62 -22.87	42.13 3.48 -3.59	37.27 2.46 -10.97	54.86 4.17 -9.52	81.51 6.93 0.00	83.30 6.77 0.00	46.15 1.47 -27.65	86.65 -0.24 -89.53	34.78 0.59 -27.58	28.79 1.46 -10.63
RAVENSWOOD_GT_11 24259	41.95 3.05 -5.68	29.77 2.25 -0.29	24.44 1.21 -7.87	17.62 1.22 0.00	20.38 1.44 0.00	24.14 1.75 0.00	31.00 2.61 0.00	29.53 2.63 0.00	29.28 2.69 0.00	27.74 2.55 0.00	55.71 4.57 -4.46	38.93 3.13 -4.45	41.93 3.79 0.00	51.43 2.09 -28.57	41.15 1.62 -22.87	42.13 3.48 -3.59	37.27 2.46 -10.97	54.86 4.17 -9.52	81.51 6.93 0.00	83.30 6.77 0.00	46.15 1.47 -27.65	86.65 -0.24 -89.53	34.78 0.59 -27.58	28.79 1.46 -10.63
RAVENSWOOD_GT_4 24252	41.95 3.05 -5.68	29.77 2.25 -0.29	24.44 1.20 -7.87	17.61 1.22 0.00	20.38 1.44 0.00	24.14 1.75 0.00	30.99 2.61 0.00	29.51 2.62 0.00	29.27 2.69 0.00	27.73 2.54 0.00	55.71 4.57 -4.46	38.92 3.12 -4.45	41.92 3.79 0.00	51.36 2.09 -28.50	41.16 1.62 -22.87	42.27 3.62 -3.59	36.24 2.48 -9.93	54.86 4.18 -9.52	81.54 6.96 0.00	83.44 6.91 0.00	46.19 1.51 -27.65	86.65 -0.24 -89.53	34.77 0.59 -27.58	28.79 1.46 -10.63
RAVENSWOOD_GT_5 24254	41.95 3.05 -5.68	29.77 2.25 -0.29	24.44 1.20 -7.87	17.61 1.22 0.00	20.38 1.44 0.00	24.14 1.75 0.00	30.99 2.61 0.00	29.51 2.62 0.00	29.27 2.69 0.00	27.73 2.54 0.00	55.71 4.57 -4.46	38.92 3.12 -4.45	41.92 3.79 0.00	51.36 2.09 -28.50	41.16 1.62 -22.87	42.27 3.62 -3.59	36.24 2.48 -9.93	54.86 4.18 -9.52	81.54 6.96 0.00	83.44 6.91 0.00	46.19 1.51 -27.65	86.65 -0.24 -89.53	34.77 0.59 -27.58	28.79 1.46 -10.63

RAVENSWOOD_GT_6 24253	41.95 3.05 -5.68	29.77 2.25 -0.29	24.44 1.20 -7.87	17.61 1.22 0.00	20.38 1.44 0.00	24.14 1.75 0.00	30.99 2.61 0.00	29.51 2.62 0.00	29.27 2.69 0.00	27.73 2.54 0.00	55.71 4.57 -4.46	38.92 3.12 -4.45	41.92 3.79 0.00	51.36 2.09 -28.50	41.16 1.62 -22.87	42.27 3.62 -3.59	36.24 2.48 -9.93	54.86 4.18 -9.52	81.54 6.96 0.00	83.44 6.91 0.00	46.19 1.51 -27.65	86.65 -0.24 -89.53	34.77 0.59 -27.58	28.79 1.46 -10.63
RAVENSWOOD_GT_7 24255	41.95 3.05 -5.68	29.77 2.25 -0.29	24.44 1.20 -7.87	17.61 1.22 0.00	20.38 1.44 0.00	24.14 1.75 0.00	30.99 2.61 0.00	29.51 2.62 0.00	29.27 2.69 0.00	27.73 2.54 0.00	55.71 4.57 -4.46	38.92 3.12 -4.45	41.92 3.79 0.00	51.36 2.09 -28.50	41.16 1.62 -22.87	42.27 3.62 -3.59	36.24 2.48 -9.93	54.86 4.18 -9.52	81.54 6.96 0.00	83.44 6.91 0.00	46.19 1.51 -27.65	86.65 -0.24 -89.53	34.77 0.59 -27.58	28.79 1.46 -10.63
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	41.95 3.05 -5.68	29.77 2.25 -0.29	24.44 1.21 -7.87	17.62 1.22 0.00	20.38 1.44 0.00	24.14 1.75 0.00	31.00 2.61 0.00	29.53 2.63 0.00	29.28 2.69 0.00	27.74 2.55 0.00	55.71 4.57 -4.46	38.93 3.13 -4.45	41.93 3.79 0.00	51.43 2.09 -28.57	41.15 1.62 -22.87	42.13 3.48 -3.59	37.27 2.46 -10.97	54.86 4.17 -9.52	81.51 6.93 0.00	83.30 6.77 0.00	46.15 1.47 -27.65	86.65 -0.24 -89.53	34.78 0.59 -27.58	28.79 1.46 -10.63
RAVENSWOOD_GT_9 24257	41.95 3.05 -5.68	29.77 2.25 -0.29	24.44 1.21 -7.87	17.62 1.22 0.00	20.38 1.44 0.00	24.14 1.75 0.00	31.00 2.61 0.00	29.53 2.63 0.00	29.28 2.69 0.00	27.74 2.55 0.00	55.71 4.57 -4.46	38.93 3.13 -4.45	41.93 3.79 0.00	51.43 2.09 -28.57	41.15 1.62 -22.87	42.13 3.48 -3.59	37.27 2.46 -10.97	54.86 4.17 -9.52	81.51 6.93 0.00	83.30 6.77 0.00	46.15 1.47 -27.65	86.65 -0.24 -89.53	34.78 0.59 -27.58	28.79 1.46 -10.63
RAVENSWOOD___1 23533	42.00 3.10 -5.68	29.82 2.29 -0.29	24.47 1.23 -7.87	17.65 1.26 0.00	20.42 1.48 0.00	24.17 1.78 0.00	31.04 2.66 0.00	29.60 2.70 0.00	29.35 2.76 0.00	27.81 2.62 0.00	55.77 4.64 -4.46	39.01 3.19 -4.46	42.00 3.87 0.00	51.59 2.14 -28.68	41.20 1.67 -22.87	42.31 3.67 -3.59	39.09 2.52 -12.74	54.90 4.22 -9.52	81.46 6.88 0.00	83.35 6.81 0.00	46.22 1.53 -27.65	86.64 -0.24 -89.53	34.80 0.61 -27.58	28.83 1.49 -10.63
RAVENSWOOD___2 23534	41.96 3.05 -5.68	29.79 2.26 -0.29	24.45 1.22 -7.87	17.62 1.23 0.00	20.40 1.45 0.00	24.14 1.75 0.00	31.00 2.61 0.00	29.56 2.67 0.00	29.31 2.72 0.00	27.78 2.59 0.00	55.70 4.57 -4.46	38.95 3.14 -4.46	41.90 3.77 0.00	51.57 2.10 -28.70	41.14 1.60 -22.87	42.13 3.48 -3.59	39.36 2.39 -13.13	54.65 3.97 -9.52	80.94 6.36 0.00	82.78 6.25 0.00	46.12 1.44 -27.65	86.66 -0.23 -89.53	34.79 0.60 -27.58	28.80 1.47 -10.63
RAVENSWOOD___3 23535	41.96 3.05 -5.68	29.78 2.25 -0.29	24.44 1.21 -7.87	17.62 1.23 0.00	20.38 1.44 0.00	24.14 1.75 0.00	31.00 2.61 0.00	29.53 2.64 0.00	29.28 2.70 0.00	27.75 2.55 0.00	55.71 4.57 -4.46	38.93 3.13 -4.45	41.93 3.80 0.00	51.44 2.09 -28.58	41.16 1.63 -22.87	42.27 3.62 -3.59	37.47 2.48 -11.16	54.86 4.18 -9.52	81.51 6.93 0.00	83.40 6.87 0.00	46.19 1.51 -27.65	86.65 -0.24 -89.53	34.78 0.59 -27.58	28.79 1.46 -10.63
RAVENSWOOD___4 23820	42.00 3.10 -5.68	29.82 2.29 -0.29	24.47 1.23 -7.87	17.65 1.26 0.00	20.42 1.48 0.00	24.17 1.78 0.00	31.04 2.66 0.00	29.60 2.70 0.00	29.35 2.76 0.00	27.81 2.62 0.00	55.77 4.64 -4.46	39.01 3.19 -4.46	42.00 3.87 0.00	51.59 2.14 -28.68	41.20 1.67 -22.87	42.31 3.67 -3.59	39.09 2.52 -12.74	54.90 4.22 -9.52	81.46 6.88 0.00	83.35 6.81 0.00	46.22 1.53 -27.65	86.64 -0.24 -89.53	34.80 0.61 -27.58	28.83 1.49 -10.63
RCPL_TRUST___DRP 24196	41.90 3.00 -5.68	29.73 2.20 -0.29	24.42 1.18 -7.86	17.59 1.20 0.00	20.36 1.41 0.00	24.10 1.71 0.00	30.96 2.57 0.00	29.47 2.58 0.00	29.24 2.65 0.00	27.70 2.51 0.00	55.58 4.52 -4.39	38.84 3.08 -4.41	41.88 3.75 0.00	51.25 2.06 -28.42	41.15 1.61 -22.88	42.24 3.59 -3.59	37.45 2.45 -11.16	54.82 4.13 -9.53	81.46 6.88 0.00	83.33 6.80 0.00	46.16 1.48 -27.65	86.65 -0.24 -89.52	34.76 0.58 -27.58	28.77 1.43 -10.63
RENSSELAER___COGEN 23796	37.64 1.12 -3.30	28.73 1.10 -0.39	26.52 0.63 -10.52	17.05 0.66 0.00	19.75 0.81 0.00	23.31 0.92 0.00	29.36 0.97 0.00	27.90 1.02 0.00	27.69 1.10 0.00	26.22 1.03 0.00	48.95 2.00 -0.28	33.03 1.37 -0.31	39.74 1.61 0.00	23.75 0.85 -2.14	19.23 0.68 -1.89	36.87 1.51 -0.30	26.71 1.06 -1.82	46.66 1.87 -3.63	77.74 3.15 0.00	79.69 3.15 0.00	54.77 0.76 -36.98	116.95 -0.11 -119.71	43.76 0.28 -36.87	31.59 0.67 -14.21
REVERE_CPPR_DRP 24186	34.45 1.22 0.00	28.14 0.91 0.00	15.87 0.50 0.00	16.95 0.55 0.00	19.60 0.66 0.00	23.27 0.88 0.00	29.76 1.38 0.00	28.18 1.38 0.09	27.64 1.34 0.29	26.19 1.25 0.25	48.88 2.30 0.09	32.85 1.50 0.00	39.88 1.76 0.00	21.72 0.95 0.00	17.12 0.76 0.29	20.45 1.59 16.20	24.88 1.05 0.00	43.01 1.85 0.00	78.22 3.63 0.00	80.39 3.86 0.00	17.81 0.78 0.00	-2.76 -0.11 0.00	6.87 0.26 0.00	17.33 0.62 0.00
RIVERBAY___ 323610	41.94 3.04 -5.68	29.78 2.25 -0.29	24.46 1.23 -7.87	17.63 1.24 0.00	20.41 1.47 0.00	24.15 1.76 0.00	30.99 2.60 0.00	29.57 2.68 0.00	29.30 2.71 0.00	27.76 2.57 0.00	54.59 4.57 -3.35	38.93 3.15 -4.43	41.98 3.85 0.00	48.71 2.11 -25.83	41.19 1.66 -22.87	42.29 3.64 -3.58	37.51 2.51 -11.16	54.90 4.22 -9.52	81.48 6.90 0.00	83.43 6.90 0.00	46.25 1.57 -27.65	86.65 -0.24 -89.53	34.81 0.63 -27.58	28.86 1.53 -10.63
ROCHESTER_9_IC 23652	32.56 -0.79 -0.12	26.51 -0.74 -0.02	15.37 -0.41 -0.41	16.05 -0.35 0.00	18.50 -0.45 0.00	21.85 -0.54 0.00	28.17 -0.22 0.00	26.54 -0.03 0.33	25.25 -0.31 1.03	24.06 -0.25 0.88	46.22 -0.13 0.32	31.13 -0.22 0.00	37.81 -0.33 0.00	20.49 -0.28 0.00	16.39 -0.21 0.05	31.67 -0.50 2.90	23.45 -0.42 -0.04	40.62 -0.66 -0.12	74.08 -0.50 0.00	76.64 0.10 0.00	18.38 -0.08 -1.43	2.05 0.06 -4.63	7.97 -0.06 -1.43	17.14 -0.11 -0.55
ROSETON___1 23587	38.96 2.37 -3.36	29.29 1.73 -0.32	25.01 0.93 -8.71	17.34 0.95 0.00	20.08 1.14 0.00	23.76 1.37 0.00	30.40 2.01 0.00	28.95 2.06 0.00	28.72 2.13 0.00	27.21 2.02 0.00	51.18 3.66 -0.85	34.81 2.52 -0.95	41.17 3.04 0.00	28.93 1.65 -6.51	23.71 1.29 -5.76	38.86 2.89 -0.90	29.25 1.99 -3.42	48.88 3.39 -4.34	80.32 5.73 0.00	82.26 5.73 0.00	48.88 1.25 -30.61	96.25 -0.20 -99.09	37.62 0.48 -30.52	29.65 1.19 -11.76
ROSETON___2 23588	38.96 2.37 -3.36	29.29 1.73 -0.32	25.01 0.93 -8.71	17.34 0.95 0.00	20.08 1.14 0.00	23.76 1.37 0.00	30.40 2.01 0.00	28.95 2.06 0.00	28.72 2.13 0.00	27.21 2.02 0.00	51.18 3.66 -0.85	34.81 2.52 -0.95	41.17 3.04 0.00	28.93 1.65 -6.51	23.71 1.29 -5.76	38.86 2.89 -0.90	29.25 1.99 -3.42	48.88 3.39 -4.34	80.32 5.73 0.00	82.26 5.73 0.00	48.88 1.25 -30.61	96.25 -0.20 -99.09	37.62 0.48 -30.52	29.65 1.19 -11.76

RUSSELL___1 23602	32.75 -0.59 -0.12	26.65 -0.60 -0.02	15.44 -0.33 -0.41	16.13 -0.27 0.00	18.59 -0.35 0.00	21.97 -0.41 0.00	28.36 -0.03 0.00	26.72 0.16 0.33	25.43 -0.13 1.03	24.24 -0.07 0.88	46.55 0.20 0.32	31.35 0.00 0.00	38.07 -0.06 0.00	20.64 -0.13 0.00	16.52 -0.09 0.05	31.92 -0.25 2.90	23.62 -0.25 -0.04	40.92 -0.36 -0.12	74.65 0.07 0.00	77.25 0.72 0.00	18.51 0.05 -1.43	2.03 0.04 -4.64	8.02 -0.02 -1.43	17.24 -0.01 -0.55
RUSSELL___2 23532	32.75 -0.59 -0.12	26.65 -0.60 -0.02	15.44 -0.33 -0.41	16.13 -0.27 0.00	18.59 -0.35 0.00	21.97 -0.41 0.00	28.36 -0.03 0.00	26.72 0.16 0.33	25.43 -0.13 1.03	24.24 -0.07 0.88	46.55 0.20 0.32	31.35 0.00 0.00	38.07 -0.06 0.00	20.64 -0.13 0.00	16.52 -0.09 0.05	31.92 -0.25 2.90	23.62 -0.25 -0.04	40.92 -0.36 -0.12	74.65 0.07 0.00	77.25 0.72 0.00	18.51 0.05 -1.43	2.03 0.04 -4.64	8.02 -0.02 -1.43	17.24 -0.01 -0.55
RUSSELL___3 23549	32.75 -0.59 -0.12	26.65 -0.60 -0.02	15.44 -0.33 -0.41	16.13 -0.27 0.00	18.59 -0.35 0.00	21.97 -0.41 0.00	28.36 -0.03 0.00	26.72 0.16 0.33	25.43 -0.13 1.03	24.24 -0.07 0.88	46.55 0.20 0.32	31.35 0.00 0.00	38.07 -0.06 0.00	20.64 -0.13 0.00	16.52 -0.09 0.05	31.92 -0.25 2.90	23.62 -0.25 -0.04	40.92 -0.36 -0.12	74.65 0.07 0.00	77.25 0.72 0.00	18.51 0.05 -1.43	2.03 0.04 -4.64	8.02 -0.02 -1.43	17.24 -0.01 -0.55
RUSSELL___4 23556	32.75 -0.59 -0.12	26.65 -0.60 -0.02	15.44 -0.33 -0.41	16.13 -0.27 0.00	18.59 -0.35 0.00	21.97 -0.41 0.00	28.36 -0.03 0.00	26.72 0.16 0.33	25.43 -0.13 1.03	24.24 -0.07 0.88	46.55 0.20 0.32	31.35 0.00 0.00	38.07 -0.06 0.00	20.64 -0.13 0.00	16.52 -0.09 0.05	31.92 -0.25 2.90	23.62 -0.25 -0.04	40.92 -0.36 -0.12	74.65 0.07 0.00	77.25 0.72 0.00	18.51 0.05 -1.43	2.03 0.04 -4.64	8.02 -0.02 -1.43	17.24 -0.01 -0.55
RUSSELL___STATION 23914	32.75 -0.59 -0.12	26.65 -0.60 -0.02	15.44 -0.33 -0.41	16.13 -0.27 0.00	18.59 -0.35 0.00	21.97 -0.41 0.00	28.36 -0.03 0.00	26.72 0.16 0.33	25.43 -0.13 1.03	24.24 -0.07 0.88	46.55 0.20 0.32	31.35 0.00 0.00	38.07 -0.06 0.00	20.64 -0.13 0.00	16.52 -0.09 0.05	31.92 -0.25 2.90	23.62 -0.25 -0.04	40.92 -0.36 -0.12	74.65 0.07 0.00	77.25 0.72 0.00	18.51 0.05 -1.43	2.03 0.04 -4.64	8.02 -0.02 -1.43	17.24 -0.01 -0.55
S SALMON___HYD 24043	33.32 0.03 -0.07	27.17 -0.07 -0.01	15.56 -0.05 -0.24	16.36 -0.03 0.00	18.89 -0.05 0.00	22.33 -0.05 0.00	28.37 -0.02 0.00	26.87 -0.02 0.00	26.48 -0.08 0.02	25.08 -0.09 0.02	46.41 -0.26 0.01	31.15 -0.20 0.00	37.83 -0.29 0.00	20.61 -0.15 0.00	16.27 -0.14 0.25	20.90 -0.41 13.75	23.56 -0.29 -0.02	40.75 -0.47 -0.07	73.98 -0.60 0.00	76.04 -0.49 0.00	17.75 -0.12 -0.84	0.09 0.02 -2.71	7.44 0.00 -0.84	17.05 0.02 -0.32
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	31.60 -1.77 -0.15	25.67 -1.58 -0.02	15.04 -0.84 -0.52	15.65 -0.74 0.00	18.00 -0.94 0.00	21.27 -1.12 0.00	27.63 -0.76 0.00	26.14 -0.46 0.30	24.75 -0.90 0.94	23.58 -0.80 0.80	45.47 -0.91 0.29	30.52 -0.83 0.00	37.03 -1.10 0.00	19.96 -0.80 0.00	15.95 -0.65 0.05	30.88 -1.39 2.79	22.79 -1.10 -0.05	39.46 -1.85 -0.15	72.20 -2.39 0.00	74.76 -1.77 0.00	18.31 -0.53 -1.81	3.37 0.15 -5.86	8.18 -0.23 -1.81	16.92 -0.48 -0.70
SELKIRK___I 23801	37.69 1.20 -3.27	28.70 1.08 -0.39	26.38 0.62 -10.40	17.04 0.65 0.00	19.73 0.79 0.00	23.29 0.90 0.00	29.44 1.05 0.00	27.98 1.09 0.00	27.73 1.14 0.00	26.26 1.07 0.00	49.02 2.06 -0.28	33.09 1.42 -0.32	39.79 1.65 0.00	23.84 0.88 -2.19	19.31 0.71 -1.94	36.94 1.57 -0.30	26.76 1.09 -1.83	46.69 1.92 -3.61	77.89 3.30 0.00	79.84 3.31 0.00	54.41 0.78 -36.60	115.74 -0.11 -118.50	43.40 0.29 -36.50	31.47 0.70 -14.07
SELKIRK___II 23799	37.69 1.19 -3.27	28.69 1.07 -0.39	26.39 0.62 -10.41	17.04 0.64 0.00	19.73 0.78 0.00	23.29 0.90 0.00	29.43 1.04 0.00	27.96 1.07 0.00	27.73 1.14 0.00	26.26 1.07 0.00	49.01 2.06 -0.28	33.08 1.41 -0.32	39.78 1.65 0.00	23.83 0.88 -2.19	19.30 0.70 -1.94	36.92 1.56 -0.30	26.76 1.09 -1.83	46.69 1.91 -3.62	77.84 3.25 0.00	79.82 3.29 0.00	54.44 0.78 -36.63	115.85 -0.11 -118.61	43.43 0.29 -36.53	31.49 0.70 -14.08
SENECA OSWGO___HYD 24041	33.25 -0.06 -0.08	27.12 -0.12 -0.01	15.57 -0.08 -0.28	16.33 -0.06 0.00	18.87 -0.08 0.00	22.25 -0.14 0.00	28.27 -0.12 0.00	26.84 -0.09 -0.04	26.54 -0.18 -0.13	25.15 -0.15 -0.11	46.45 -0.27 -0.04	31.18 -0.17 0.00	37.87 -0.26 0.00	20.63 -0.13 0.00	16.45 -0.11 0.10	29.47 -0.31 5.28	23.63 -0.23 -0.03	40.85 -0.39 -0.08	74.06 -0.52 0.00	76.17 -0.36 0.00	17.91 -0.09 -0.97	0.52 0.02 -3.14	7.56 -0.01 -0.97	17.07 -0.01 -0.37
SENECA___ENERGY 23797	32.92 -0.42 -0.12	26.75 -0.50 -0.02	15.49 -0.29 -0.41	16.13 -0.26 0.00	18.65 -0.29 0.00	22.07 -0.32 0.00	28.32 -0.07 0.00	26.84 0.10 0.15	26.08 -0.03 0.49	24.73 -0.04 0.42	46.59 0.07 0.15	31.30 -0.05 0.00	38.03 -0.10 0.00	20.69 -0.08 0.00	16.51 -0.09 0.06	31.38 -0.18 3.50	23.66 -0.21 -0.04	40.89 -0.39 -0.12	74.17 -0.42 0.00	76.35 -0.18 0.00	18.37 -0.11 -1.46	2.11 0.05 -4.71	8.00 -0.05 -1.45	17.17 -0.09 -0.56
SHOEMAKER___GT 23640	36.13 1.83 -1.08	28.76 1.30 -0.22	22.04 0.68 -5.99	17.07 0.68 0.00	19.76 0.81 0.00	23.39 1.01 0.00	29.96 1.57 0.00	28.50 1.61 0.00	28.23 1.64 0.00	26.72 1.53 0.00	48.69 2.64 0.62	32.44 1.79 0.70	40.42 2.29 0.00	17.19 1.25 4.83	13.36 0.98 4.28	36.61 2.22 0.67	23.88 1.46 1.41	43.98 2.45 -0.37	78.85 4.26 0.00	80.85 4.31 0.00	38.98 0.88 -21.07	65.44 -0.14 -68.21	27.95 0.33 -21.01	25.62 0.82 -8.10
SHOREHAM_IC_1 23715	43.31 4.38 -5.71	30.84 3.32 -0.30	25.10 1.86 -7.88	18.28 1.89 0.00	21.15 2.21 0.00	24.89 2.50 0.00	32.00 3.62 0.00	30.61 3.72 0.00	30.36 3.77 0.00	28.69 3.50 0.00	56.07 6.04 -3.35	39.22 4.15 -3.72	43.03 4.90 0.00	49.68 2.90 -26.00	44.88 2.32 -25.91	55.01 5.13 -14.82	45.07 3.46 -17.77	57.44 5.84 -10.44	94.57 10.20 -9.77	87.86 10.40 -0.93	46.71 1.99 -27.70	86.79 -0.30 -89.74	39.91 0.81 -32.49	29.46 2.11 -10.65
SHOREHAM_IC_2 23716	43.31 4.38 -5.71	30.84 3.32 -0.30	25.10 1.86 -7.88	18.28 1.89 0.00	21.15 2.21 0.00	24.89 2.50 0.00	32.00 3.62 0.00	30.61 3.72 0.00	30.36 3.77 0.00	28.69 3.50 0.00	56.07 6.04 -3.35	39.22 4.15 -3.72	43.03 4.90 0.00	49.68 2.90 -26.00	44.88 2.32 -25.91	55.01 5.13 -14.82	45.07 3.46 -17.77	57.44 5.84 -10.44	94.57 10.20 -9.77	87.86 10.40 -0.93	46.71 1.99 -27.70	86.79 -0.30 -89.74	39.91 0.81 -32.49	29.46 2.11 -10.65
SISSONVILLE___ 23735	32.55 -0.68 0.00	26.79 -0.44 0.00	15.14 -0.23 0.00	16.16 -0.23 0.00	18.66 -0.28 0.00	22.22 -0.17 0.00	28.14 -0.25 0.00	26.32 -0.54 0.03	25.72 -0.62 0.24	24.43 -0.55 0.21	45.37 -1.21 0.09	30.37 -0.98 0.00	37.00 -1.13 0.00	20.12 -0.64 0.00	13.29 -0.55 2.82	-121.70 -1.15 155.61	23.08 -0.75 0.00	39.56 -1.60 0.00	72.55 -2.04 0.00	73.61 -2.92 0.00	16.43 -0.60 0.00	-2.60 0.04 0.00	6.44 -0.17 0.00	16.27 -0.44 0.00

SITHE_IND_GS1 24169	32.72 -0.57 -0.07	26.72 -0.52 -0.01	15.31 -0.29 -0.23	16.10 -0.29 0.00	18.58 -0.36 0.00	21.89 -0.50 0.00	27.74 -0.65 0.00	24.72 -0.62 1.54	21.05 -0.65 4.88	20.40 -0.61 4.17	44.08 -1.09 1.50	30.57 -0.78 0.00	37.16 -0.97 0.00	20.26 -0.51 0.00	16.24 -0.38 0.05	31.67 -0.92 2.47	23.23 -0.63 -0.02	40.13 -1.09 -0.07	72.75 -1.84 0.00	74.74 -1.79 0.00	17.46 -0.39 -0.82	0.08 0.07 -2.66	7.30 -0.12 -0.82	16.75 -0.27 -0.31
SITHE_IND_GS2 24170	32.72 -0.57 -0.07	26.72 -0.52 -0.01	15.31 -0.29 -0.23	16.10 -0.29 0.00	18.58 -0.36 0.00	21.89 -0.50 0.00	27.74 -0.65 0.00	24.72 -0.62 1.54	21.05 -0.65 4.88	20.40 -0.61 4.17	44.08 -1.09 1.50	30.57 -0.78 0.00	37.16 -0.97 0.00	20.26 -0.51 0.00	16.24 -0.38 0.05	31.67 -0.92 2.47	23.23 -0.63 -0.02	40.13 -1.09 -0.07	72.75 -1.84 0.00	74.74 -1.79 0.00	17.46 -0.39 -0.82	0.08 0.07 -2.66	7.30 -0.12 -0.82	16.75 -0.27 -0.31
SITHE_IND_GS3 24171	32.72 -0.57 -0.07	26.72 -0.52 -0.01	15.31 -0.29 -0.23	16.10 -0.29 0.00	18.58 -0.36 0.00	21.89 -0.50 0.00	27.74 -0.65 0.00	24.72 -0.62 1.54	21.05 -0.65 4.88	20.40 -0.61 4.17	44.08 -1.09 1.50	30.57 -0.78 0.00	37.16 -0.97 0.00	20.26 -0.51 0.00	16.24 -0.38 0.05	31.67 -0.92 2.47	23.23 -0.63 -0.02	40.13 -1.09 -0.07	72.75 -1.84 0.00	74.74 -1.79 0.00	17.46 -0.39 -0.82	0.08 0.07 -2.66	7.30 -0.12 -0.82	16.75 -0.27 -0.31
SITHE_IND_GS4 24172	32.72 -0.57 -0.07	26.72 -0.52 -0.01	15.31 -0.29 -0.23	16.10 -0.29 0.00	18.58 -0.36 0.00	21.89 -0.50 0.00	27.74 -0.65 0.00	24.72 -0.62 1.54	21.05 -0.65 4.88	20.40 -0.61 4.17	44.08 -1.09 1.50	30.57 -0.78 0.00	37.16 -0.97 0.00	20.26 -0.51 0.00	16.24 -0.38 0.05	31.67 -0.92 2.47	23.23 -0.63 -0.02	40.13 -1.09 -0.07	72.75 -1.84 0.00	74.74 -1.79 0.00	17.46 -0.39 -0.82	0.08 0.07 -2.66	7.30 -0.12 -0.82	16.75 -0.27 -0.31
SITHE__BATAVIA 24024	32.08 -1.28 -0.13	26.06 -1.19 -0.02	15.20 -0.63 -0.46	15.86 -0.54 0.00	18.25 -0.70 0.00	21.59 -0.80 0.00	28.03 -0.36 0.00	26.49 -0.09 0.31	25.14 -0.47 0.98	23.98 -0.37 0.84	46.20 -0.16 0.30	31.03 -0.32 0.00	37.62 -0.51 0.00	20.30 -0.47 0.00	16.23 -0.37 0.05	31.39 -0.83 2.85	23.17 -0.71 -0.04	40.11 -1.18 -0.13	73.39 -1.19 0.00	76.10 -0.43 0.00	18.41 -0.24 -1.63	2.73 0.10 -5.26	8.09 -0.14 -1.62	17.07 -0.26 -0.62
SITHE__INDEPEND 23800	32.72 -0.57 -0.07	26.72 -0.52 -0.01	15.31 -0.29 -0.23	16.10 -0.29 0.00	18.58 -0.36 0.00	21.89 -0.50 0.00	27.74 -0.65 0.00	24.72 -0.62 1.54	21.05 -0.65 4.88	20.40 -0.61 4.17	44.08 -1.09 1.50	30.57 -0.78 0.00	37.16 -0.97 0.00	20.26 -0.51 0.00	16.24 -0.38 0.05	31.67 -0.92 2.47	23.23 -0.63 -0.02	40.13 -1.09 -0.07	72.75 -1.84 0.00	74.74 -1.79 0.00	17.46 -0.39 -0.82	0.08 0.07 -2.66	7.30 -0.12 -0.82	16.75 -0.27 -0.31
SITHE__MASSENA 23902	32.21 -1.02 0.00	26.55 -0.69 0.00	15.00 -0.36 0.00	16.01 -0.38 0.00	18.48 -0.47 0.00	21.92 -0.47 0.00	27.67 -0.72 0.00	25.89 -0.97 0.03	25.26 -1.04 0.29	23.99 -0.94 0.26	44.71 -1.85 0.11	30.08 -1.27 0.00	36.69 -1.44 0.00	19.97 -0.80 0.00	12.62 -0.66 3.38	-152.73 -1.37 186.42	22.93 -0.91 0.00	39.36 -1.80 0.00	71.89 -2.69 0.00	73.23 -3.31 0.00	16.33 -0.69 0.00	-2.58 0.07 0.00	6.37 -0.23 0.00	16.13 -0.58 0.00
SITHE__OGDNSBRG 24021	32.42 -0.81 0.00	26.71 -0.52 0.00	15.09 -0.27 0.00	16.11 -0.29 0.00	18.59 -0.35 0.00	22.11 -0.28 0.00	27.97 -0.42 0.00	26.16 -0.70 0.03	25.55 -0.77 0.27	24.25 -0.70 0.23	45.10 -1.47 0.10	30.28 -1.07 0.00	36.92 -1.21 0.00	20.10 -0.67 0.00	13.03 -0.57 3.06	-135.03 -1.20 168.89	23.05 -0.78 0.00	39.59 -1.57 0.00	72.83 -1.76 0.00	74.11 -2.42 0.00	16.53 -0.49 0.00	-2.61 0.04 0.00	6.45 -0.16 0.00	16.28 -0.42 0.00
SITHE__STERLING 23777	34.21 0.98 0.00	27.95 0.71 0.00	15.76 0.39 0.00	16.83 0.44 0.00	19.47 0.52 0.00	23.07 0.68 0.00	29.47 1.08 0.00	27.90 1.11 0.10	27.32 1.07 0.34	25.92 1.02 0.29	48.46 1.89 0.10	32.59 1.24 0.00	39.58 1.45 0.00	21.56 0.79 0.00	17.08 0.63 0.20	25.15 1.28 11.19	24.69 0.85 0.00	42.65 1.49 0.00	77.52 2.93 0.00	79.69 3.16 0.00	17.66 0.63 0.00	-2.74 -0.09 0.00	6.82 0.21 0.00	17.22 0.51 0.00
SOUTH CAIRO__GT 23612	38.61 2.46 -2.92	29.46 1.89 -0.34	25.54 1.04 -9.13	17.46 1.07 0.00	20.23 1.29 0.00	23.94 1.55 0.00	30.56 2.17 0.00	29.14 2.25 0.00	28.95 2.36 0.00	27.40 2.21 0.00	51.10 4.13 -0.30	34.51 2.82 -0.33	41.48 3.35 0.00	24.85 1.79 -2.29	20.15 1.47 -2.03	38.61 3.24 -0.32	27.82 2.22 -1.76	48.27 3.83 -3.28	81.38 6.79 0.00	83.51 6.97 0.00	50.69 1.53 -32.13	101.16 -0.22 -104.02	39.20 0.55 -32.04	30.39 1.33 -12.35
SOUTH HAMPTN__IC 23720	44.51 5.58 -5.71	31.81 4.28 -0.30	25.67 2.43 -7.88	18.89 2.50 0.00	21.88 2.94 0.00	25.80 3.42 0.00	33.28 4.89 0.00	31.85 4.96 0.00	31.60 5.01 0.00	29.91 4.73 0.00	58.39 8.36 -3.35	40.70 5.63 -3.72	44.77 6.63 0.00	50.66 3.89 -26.00	45.69 3.13 -25.91	56.64 6.76 -14.82	46.19 4.58 -17.77	59.37 7.76 -10.44	98.00 13.65 -9.77	91.43 13.97 -0.93	47.48 2.75 -27.70	86.68 -0.41 -89.74	40.15 1.05 -32.49	30.02 2.67 -10.65
SOUTHOLD__IC 23719	45.19 6.26 -5.71	32.35 4.82 -0.30	26.01 2.76 -7.88	19.26 2.87 0.00	22.33 3.39 0.00	26.35 3.97 0.00	34.04 5.65 0.00	32.57 5.68 0.00	32.30 5.72 0.00	30.59 5.40 0.00	59.65 9.63 -3.35	41.50 6.43 -3.72	45.66 7.53 0.00	51.15 4.38 -26.00	46.10 3.53 -25.91	57.48 7.61 -14.82	46.75 5.15 -17.77	60.38 8.78 -10.44	99.87 15.51 -9.77	93.41 15.95 -0.93	47.89 3.17 -27.70	86.63 -0.47 -89.74	40.28 1.19 -32.49	30.34 2.99 -10.65
ST LAWRENCE____ 23600	31.81 -1.41 0.00	26.24 -0.99 0.00	14.82 -0.54 0.00	15.81 -0.58 0.00	18.25 -0.70 0.00	21.63 -0.76 0.00	27.25 -1.14 0.00	25.57 -1.28 0.03	24.98 -1.30 0.30	23.70 -1.22 0.27	44.22 -2.34 0.11	29.80 -1.55 0.00	36.31 -1.82 0.00	19.78 -0.98 0.00	12.37 -0.80 3.49	-159.18 -1.67 192.56	22.72 -1.12 0.00	39.16 -2.00 0.00	71.14 -3.45 0.00	72.76 -3.77 0.00	16.22 -0.80 0.00	-2.54 0.10 0.00	6.30 -0.31 0.00	15.93 -0.78 0.00
STATION 5_MISC_HYD 23604	32.56 -0.79 -0.12	26.51 -0.74 -0.02	15.37 -0.41 -0.41	16.05 -0.35 0.00	18.50 -0.45 0.00	21.85 -0.54 0.00	28.17 -0.22 0.00	26.54 -0.03 0.33	25.25 -0.31 1.03	24.06 -0.25 0.88	46.22 -0.13 0.32	31.13 -0.22 0.00	37.81 -0.33 0.00	20.49 -0.28 0.00	16.39 -0.21 0.05	31.67 -0.50 2.90	23.45 -0.42 -0.04	40.62 -0.66 -0.12	74.08 -0.50 0.00	76.64 0.10 0.00	18.38 -0.08 -1.43	2.05 0.06 -4.63	7.97 -0.06 -1.43	17.14 -0.11 -0.55
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	33.03 -0.31 -0.11	26.87 -0.38 -0.02	15.55 -0.22 -0.40	16.24 -0.15 0.00	18.75 -0.19 0.00	22.19 -0.20 0.00	28.55 0.16 0.00	26.92 0.29 0.27	25.83 0.10 0.86	24.57 0.11 0.73	46.85 0.44 0.27	31.55 0.20 0.00	38.31 0.18 0.00	20.81 0.04 0.00	16.63 0.03 0.06	31.97 0.00 3.09	23.79 -0.08 -0.04	41.21 -0.06 -0.12	75.01 0.42 0.00	77.47 0.94 0.00	18.55 0.11 -1.41	1.96 0.03 -4.58	8.02 0.01 -1.41	17.30 0.05 -0.54

STA_56_34_KV_BUS2_REV_LBMP_B 345033	32.39 -0.95 -0.12	26.37 -0.88 -0.02	15.28 -0.49 -0.40	15.95 -0.44 0.00	18.40 -0.54 0.00	21.73 -0.66 0.00	27.99 -0.39 0.00	26.37 -0.20 0.32	25.10 -0.46 1.03	23.92 -0.39 0.88	45.94 -0.42 0.32	30.94 -0.41 0.00	37.58 -0.55 0.00	20.39 -0.38 0.00	16.31 -0.29 0.05	31.47 -0.68 2.91	23.34 -0.54 -0.04	40.40 -0.88 -0.12	73.65 -0.94 0.00	76.16 -0.37 0.00	18.26 -0.18 -1.42	2.02 0.07 -4.59	7.92 -0.10 -1.41	17.03 -0.22 -0.54
STEEL___WIND 323596	32.21 -1.16 -0.15	26.14 -1.12 -0.02	15.31 -0.59 -0.54	15.91 -0.48 0.00	18.33 -0.61 0.00	21.70 -0.69 0.00	28.21 -0.18 0.00	26.68 0.08 0.29	25.33 -0.35 0.91	24.13 -0.28 0.78	46.46 0.06 0.28	31.19 -0.16 0.00	37.84 -0.29 0.00	20.41 -0.35 0.00	16.29 -0.32 0.05	31.58 -0.70 2.79	23.23 -0.66 -0.05	40.24 -1.08 -0.15	73.53 -1.06 0.00	76.06 -0.47 0.00	18.65 -0.26 -1.87	3.53 0.11 -6.07	8.35 -0.12 -1.87	17.21 -0.21 -0.72
STEBEN_REC_LFGE 323667	33.84 0.43 -0.19	27.30 0.04 -0.02	16.09 0.07 -0.65	16.61 0.21 0.00	19.22 0.28 0.00	22.88 0.49 0.00	29.69 1.30 0.00	28.04 1.37 0.21	26.95 1.04 0.68	25.63 1.02 0.58	48.87 2.40 0.21	32.82 1.47 0.00	39.81 1.68 0.00	21.56 0.79 0.00	17.15 0.54 0.05	33.36 1.18 2.88	24.46 0.57 -0.06	42.63 1.29 -0.19	77.27 2.69 0.00	79.33 2.80 0.00	19.67 0.36 -2.28	4.74 0.01 -7.38	8.99 0.11 -2.27	18.07 0.48 -0.88
STONY___BROOK 24151	43.20 4.27 -5.71	30.78 3.25 -0.30	25.06 1.82 -7.88	18.23 1.83 0.00	21.09 2.15 0.00	24.83 2.44 0.00	31.92 3.53 0.00	30.55 3.66 0.00	30.28 3.69 0.00	28.63 3.44 0.00	55.92 5.89 -3.35	39.12 4.06 -3.72	42.95 4.82 0.00	49.63 2.86 -26.00	44.82 2.25 -25.91	54.86 4.98 -14.82	44.96 3.35 -17.77	57.24 5.64 -10.44	94.11 9.75 -9.77	87.30 9.84 -0.93	46.55 1.83 -27.70	86.81 -0.28 -89.74	39.89 0.78 -32.50	29.42 2.06 -10.65
STURGEON_POOL_HYD 23609	38.17 2.36 -2.58	29.21 1.67 -0.30	24.41 0.89 -8.16	17.29 0.89 0.00	20.01 1.07 0.00	23.68 1.29 0.00	30.41 2.02 0.00	28.98 2.08 0.00	28.75 2.17 0.00	27.24 2.05 0.00	50.65 3.74 -0.24	34.20 2.58 -0.27	41.26 3.13 0.00	24.30 1.71 -1.83	19.62 1.34 -1.62	38.29 2.98 -0.25	27.36 2.05 -1.48	47.49 3.46 -2.87	80.46 5.87 0.00	82.44 5.91 0.00	46.98 1.27 -28.69	90.03 -0.20 -92.87	35.70 0.48 -28.61	28.89 1.16 -11.03
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	36.41 2.07 -1.12	28.94 1.48 -0.23	22.46 0.77 -6.32	17.16 0.76 0.00	19.85 0.91 0.00	23.51 1.12 0.00	30.15 1.76 0.00	28.69 1.80 0.00	28.43 1.85 0.00	26.92 1.73 0.00	48.98 2.99 0.68	32.62 2.02 0.76	40.70 2.57 0.00	16.94 1.41 5.24	13.12 1.10 4.64	36.83 2.50 0.73	23.95 1.66 1.55	44.31 2.80 -0.35	79.32 4.74 0.00	81.29 4.76 0.00	40.25 0.99 -22.23	69.17 -0.15 -71.97	29.15 0.38 -22.17	26.17 0.92 -8.54
SYNERGY___BIOGAS 323694	32.08 -1.28 -0.13	26.06 -1.19 -0.02	15.20 -0.63 -0.46	15.86 -0.54 0.00	18.25 -0.70 0.00	21.59 -0.80 0.00	28.03 -0.36 0.00	26.49 -0.09 0.31	25.14 -0.47 0.98	23.98 -0.37 0.84	46.20 -0.16 0.30	31.03 -0.32 0.00	37.62 -0.51 0.00	20.30 -0.47 0.00	16.23 -0.37 0.05	31.39 -0.83 2.85	23.17 -0.71 -0.04	40.11 -1.18 -0.13	73.39 -1.19 0.00	76.10 -0.43 0.00	18.41 -0.24 -1.63	2.73 0.10 -5.26	8.09 -0.14 -1.62	17.07 -0.26 -0.62
SYRACUSE___ENERGY_ST1 323597	33.48 0.16 -0.10	27.30 0.04 -0.01	15.72 0.02 -0.34	16.44 0.04 0.00	19.00 0.06 0.00	22.44 0.05 0.00	28.57 0.19 0.00	26.98 0.19 0.11	26.39 0.14 0.34	25.04 0.14 0.29	46.87 0.30 0.10	31.51 0.16 0.00	38.28 0.15 0.00	20.86 0.10 0.00	16.66 0.08 0.07	30.90 0.05 4.21	23.86 0.00 -0.03	41.28 0.02 -0.10	74.83 0.25 0.00	76.98 0.45 0.00	18.28 0.06 -1.19	1.22 0.00 -3.86	7.83 0.04 -1.19	17.28 0.11 -0.46
SYRACUSE___ENERGY_ST2 323598	33.48 0.16 -0.10	27.30 0.04 -0.01	15.72 0.02 -0.34	16.44 0.04 0.00	19.00 0.06 0.00	22.44 0.05 0.00	28.57 0.19 0.00	26.98 0.19 0.11	26.39 0.14 0.34	25.04 0.14 0.29	46.87 0.30 0.10	31.51 0.16 0.00	38.28 0.15 0.00	20.86 0.10 0.00	16.66 0.08 0.07	30.90 0.05 4.21	23.86 0.00 -0.03	41.28 0.02 -0.10	74.83 0.25 0.00	76.98 0.45 0.00	18.28 0.06 -1.19	1.22 0.00 -3.86	7.83 0.04 -1.19	17.28 0.11 -0.46
SYRACUSE___POWER 24017	33.58 0.26 -0.10	27.36 0.11 -0.01	15.76 0.05 -0.34	16.47 0.08 0.00	19.03 0.09 0.00	22.47 0.08 0.00	28.61 0.22 0.00	26.98 0.25 0.16	26.29 0.21 0.51	24.96 0.21 0.44	46.91 0.39 0.16	31.56 0.21 0.00	38.35 0.22 0.00	20.90 0.14 0.00	16.69 0.11 0.08	30.60 0.15 4.61	23.94 0.07 -0.03	41.39 0.14 -0.10	75.03 0.45 0.00	77.15 0.61 0.00	18.32 0.10 -1.19	1.20 -0.01 -3.85	7.85 0.06 -1.19	17.32 0.16 -0.46
TRIGEN___CC 323695	42.17 3.24 -5.71	29.99 2.46 -0.30	24.58 1.34 -7.88	17.73 1.34 0.00	20.53 1.59 0.00	24.27 1.88 0.00	31.17 2.78 0.00	29.72 2.83 0.00	29.48 2.89 0.00	27.89 2.70 0.00	54.68 4.66 -3.35	38.36 3.29 -3.72	42.06 3.93 0.00	49.04 2.27 -26.00	44.34 1.77 -25.91	53.82 3.94 -14.82	44.29 2.69 -17.77	56.14 4.53 -10.44	91.88 7.52 -9.77	84.97 7.51 -0.93	46.28 1.55 -27.70	87.29 -0.25 -90.19	41.23 0.65 -33.98	28.99 1.64 -10.65
UNION___PROCESSING_DRP 323587	32.47 -0.87 -0.12	26.43 -0.82 -0.02	15.33 -0.45 -0.41	16.00 -0.39 0.00	18.44 -0.50 0.00	21.79 -0.60 0.00	28.08 -0.31 0.00	26.45 -0.12 0.32	25.17 -0.40 1.02	23.97 -0.34 0.87	46.06 -0.30 0.31	31.01 -0.34 0.00	37.66 -0.47 0.00	20.41 -0.36 0.00	16.34 -0.27 0.05	31.52 -0.63 2.90	23.36 -0.51 -0.04	40.46 -0.82 -0.12	73.81 -0.78 0.00	76.34 -0.20 0.00	18.32 -0.14 -1.44	2.08 0.07 -4.65	7.95 -0.08 -1.43	17.10 -0.16 -0.55
UPPER HUDSON___HYD 24058	38.73 2.13 -3.38	29.34 1.69 -0.40	27.25 0.99 -10.89	17.47 1.08 0.00	20.26 1.32 0.00	23.78 1.39 0.00	30.27 1.88 0.00	28.78 1.89 0.00	28.40 1.81 0.00	27.09 1.91 0.00	50.75 3.83 -0.25	34.17 2.54 -0.28	41.14 3.01 0.00	24.28 1.57 -1.94	19.61 1.28 -1.68	35.49 2.74 2.31	27.36 1.75 -1.77	47.97 3.14 -3.67	79.86 5.28 0.00	82.60 6.07 0.00	56.58 1.40 -38.16	120.68 -0.21 -123.53	45.17 0.51 -38.05	32.58 1.20 -14.67
UPPER RAQUET___HYD 24056	32.55 -0.68 0.00	26.79 -0.44 0.00	15.14 -0.23 0.00	16.16 -0.23 0.00	18.66 -0.28 0.00	22.22 -0.17 0.00	28.14 -0.25 0.00	26.32 -0.54 0.03	25.72 -0.62 0.24	24.43 -0.55 0.21	45.37 -1.21 0.09	30.37 -0.98 0.00	37.00 -1.13 0.00	20.12 -0.64 0.00	13.29 -0.55 2.82	-121.70 -1.15 155.61	23.08 -0.75 0.00	39.56 -1.60 0.00	72.55 -2.04 0.00	73.61 -2.92 0.00	16.43 -0.60 0.00	-2.60 0.04 0.00	6.44 -0.17 0.00	16.27 -0.44 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	34.63 1.17 -0.23	28.10 0.82 -0.05	17.02 0.43 -1.23	16.86 0.47 0.00	19.50 0.56 0.00	23.12 0.74 0.00	29.61 1.23 0.00	28.04 1.22 0.07	27.49 1.09 0.19	26.03 1.00 0.16	48.33 1.84 0.18	32.46 1.24 0.14	39.75 1.62 0.00	20.74 0.88 0.92	16.53 0.69 0.81	36.43 1.49 0.13	24.53 0.96 0.26	42.90 1.65 -0.10	77.67 3.08 0.00	79.72 3.18 0.00	21.93 0.61 -4.30	11.18 -0.08 -13.90	11.10 0.21 -4.28	18.91 0.55 -1.65

VISCHER___FERRY HYD 24020	38.23 1.65 -3.36	29.02 1.39 -0.40	27.00 0.80 -10.84	17.24 0.85 0.00	19.99 1.04 0.00	23.57 1.19 0.00	29.88 1.49 0.00	28.40 1.51 0.00	28.16 1.57 0.00	26.67 1.49 0.00	49.81 2.88 -0.25	33.56 1.92 -0.29	40.38 2.25 0.00	23.91 1.17 -1.97	19.29 0.94 -1.70	34.84 2.03 2.25	27.02 1.41 -1.78	47.36 2.54 -3.67	79.01 4.42 0.00	81.13 4.60 0.00	56.14 1.09 -38.02	120.28 -0.16 -123.08	44.91 0.39 -37.91	32.26 0.95 -14.61
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	36.90 2.52 -1.15	29.31 1.82 -0.26	23.29 0.96 -6.96	17.35 0.95 0.00	20.07 1.13 0.00	23.77 1.39 0.00	30.50 2.11 0.00	29.04 2.15 0.00	28.79 2.20 0.00	27.27 2.08 0.00	49.50 3.66 0.83	32.91 2.49 0.93	41.23 3.10 0.00	16.07 1.70 6.40	12.32 1.34 5.67	37.19 3.02 0.89	23.91 2.04 1.96	44.80 3.44 -0.21	80.36 5.78 0.00	82.28 5.75 0.00	42.73 1.23 -24.47	76.39 -0.19 -79.23	31.48 0.47 -24.41	27.27 1.16 -9.41
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	41.90 2.99 -5.68	29.73 2.20 -0.29	24.42 1.18 -7.86	17.59 1.19 0.00	20.35 1.41 0.00	24.10 1.71 0.00	30.96 2.57 0.00	29.47 2.58 0.00	29.24 2.65 0.00	27.70 2.50 0.00	55.58 4.51 -4.39	38.84 3.08 -4.41	41.87 3.74 0.00	51.25 2.06 -28.42	41.14 1.60 -22.88	42.23 3.58 -3.59	37.45 2.45 -11.16	54.82 4.13 -9.53	81.44 6.85 0.00	83.33 6.80 0.00	46.16 1.48 -27.65	86.65 -0.24 -89.52	34.76 0.58 -27.58	28.76 1.43 -10.63
WADING RIVER_IC_1 23522	43.37 4.44 -5.71	30.90 3.37 -0.30	25.13 1.88 -7.88	18.30 1.90 0.00	21.17 2.23 0.00	24.93 2.54 0.00	32.06 3.67 0.00	30.66 3.77 0.00	30.41 3.82 0.00	28.74 3.55 0.00	56.12 6.09 -3.35	39.27 4.20 -3.72	43.11 4.98 0.00	49.73 2.96 -26.00	44.93 2.36 -25.91	55.07 5.19 -14.82	45.11 3.51 -17.77	57.52 5.91 -10.44	94.69 10.33 -9.77	87.98 10.52 -0.93	46.73 2.00 -27.70	86.79 -0.31 -89.74	39.91 0.82 -32.48	29.48 2.12 -10.65
WADING RIVER_IC_2 23547	43.37 4.44 -5.71	30.90 3.37 -0.30	25.13 1.88 -7.88	18.30 1.90 0.00	21.17 2.23 0.00	24.93 2.54 0.00	32.06 3.67 0.00	30.66 3.77 0.00	30.41 3.82 0.00	28.74 3.55 0.00	56.12 6.09 -3.35	39.27 4.20 -3.72	43.11 4.98 0.00	49.73 2.96 -26.00	44.93 2.36 -25.91	55.07 5.19 -14.82	45.11 3.51 -17.77	57.52 5.91 -10.44	94.69 10.33 -9.77	87.98 10.52 -0.93	46.73 2.00 -27.70	86.79 -0.31 -89.74	39.91 0.82 -32.48	29.48 2.12 -10.65
WADING RIVER_IC_3 23601	43.37 4.44 -5.71	30.90 3.37 -0.30	25.13 1.88 -7.88	18.30 1.90 0.00	21.17 2.23 0.00	24.93 2.54 0.00	32.06 3.67 0.00	30.66 3.77 0.00	30.41 3.82 0.00	28.74 3.55 0.00	56.12 6.09 -3.35	39.27 4.20 -3.72	43.11 4.98 0.00	49.73 2.96 -26.00	44.93 2.36 -25.91	55.07 5.19 -14.82	45.11 3.51 -17.77	57.52 5.91 -10.44	94.69 10.33 -9.77	87.98 10.52 -0.93	46.73 2.00 -27.70	86.79 -0.31 -89.74	39.91 0.82 -32.48	29.48 2.12 -10.65
WALDEN___HYDRO 24148	37.50 2.30 -1.98	29.14 1.64 -0.27	23.43 0.85 -7.21	17.24 0.84 0.00	19.93 0.99 0.00	23.61 1.22 0.00	30.31 1.92 0.00	28.89 2.00 0.00	28.65 2.06 0.00	27.11 1.93 0.00	49.96 3.37 0.08	33.53 2.27 0.09	40.97 2.84 0.00	21.72 1.57 0.62	17.35 1.23 0.55	37.75 2.78 0.09	26.10 1.86 -0.40	46.20 3.14 -1.90	79.96 5.37 0.00	81.96 5.43 0.00	43.52 1.13 -25.36	79.27 -0.18 -82.09	32.31 0.42 -25.29	27.47 1.02 -9.75
WARRENSBURG___ 23737	38.73 2.13 -3.38	29.34 1.69 -0.40	27.25 0.99 -10.89	17.47 1.08 0.00	20.26 1.32 0.00	23.78 1.39 0.00	30.27 1.88 0.00	28.78 1.89 0.00	28.40 1.81 0.00	27.09 1.91 0.00	50.75 3.83 -0.25	34.17 2.54 -0.28	41.14 3.01 0.00	24.28 1.57 -1.94	19.61 1.28 -1.68	35.49 2.74 2.31	27.36 1.75 -1.77	47.97 3.14 -3.67	79.86 5.28 0.00	82.60 6.07 0.00	56.58 1.40 -38.16	120.68 -0.21 -123.53	45.17 0.51 -38.05	32.58 1.20 -14.67
WATERSIDE___6 8 9 23538	42.00 3.10 -5.68	29.82 2.29 -0.29	24.47 1.23 -7.87	17.65 1.26 0.00	20.42 1.48 0.00	24.17 1.78 0.00	31.04 2.66 0.00	29.60 2.70 0.00	29.35 2.76 0.00	27.81 2.62 0.00	55.77 4.64 -4.46	39.01 3.19 -4.46	42.00 3.87 0.00	51.59 2.14 -28.68	41.20 1.67 -22.87	42.31 3.67 -3.59	39.09 2.52 -12.74	54.90 4.22 -9.52	81.46 6.88 0.00	83.35 6.81 0.00	46.22 1.53 -27.65	86.64 -0.24 -89.53	34.80 0.61 -27.58	28.83 1.49 -10.63
WDELAWARE___HYD 323627	37.33 2.32 -1.79	29.19 1.72 -0.23	22.54 0.93 -6.25	17.36 0.96 0.00	20.06 1.12 0.00	23.80 1.41 0.00	30.60 2.21 0.00	29.18 2.28 0.00	28.94 2.35 0.00	27.41 2.22 0.00	50.57 3.90 0.00	34.02 2.67 0.00	41.35 3.22 0.00	22.51 1.74 0.00	18.02 1.36 0.00	37.98 2.92 0.00	26.35 1.95 -0.57	46.30 3.34 -1.80	80.54 5.95 0.00	82.85 6.32 0.00	40.32 1.32 -21.97	68.28 -0.20 -71.12	28.99 0.48 -21.91	26.24 1.10 -8.44
WEST BABYLON___IC 23714	43.17 4.25 -5.71	30.77 3.24 -0.30	25.03 1.79 -7.88	18.20 1.80 0.00	21.06 2.12 0.00	24.88 2.49 0.00	31.99 3.60 0.00	30.58 3.69 0.00	30.32 3.73 0.00	28.66 3.47 0.00	55.91 5.89 -3.35	39.14 4.07 -3.72	42.97 4.84 0.00	49.59 2.81 -26.00	44.80 2.23 -25.91	54.79 4.92 -14.82	44.91 3.31 -17.77	57.19 5.58 -10.44	94.04 9.68 -9.77	87.36 9.90 -0.93	46.75 2.02 -27.70	86.87 -0.33 -89.84	40.27 0.85 -32.81	29.51 2.16 -10.65
WEST CANADA___HYD 24049	33.42 0.25 0.06	27.42 0.19 0.01	15.28 0.11 0.19	16.51 0.11 0.00	19.08 0.13 0.00	22.55 0.16 0.00	28.64 0.25 0.00	27.16 0.27 0.00	26.84 0.27 0.01	25.43 0.25 0.01	47.17 0.50 0.00	31.69 0.33 0.00	38.53 0.40 0.00	20.98 0.21 0.00	16.71 0.17 0.12	28.59 0.38 6.85	24.06 0.25 0.02	41.55 0.44 0.06	75.34 0.75 0.00	77.35 0.81 0.00	16.51 0.17 0.68	-4.88 -0.02 2.21	5.98 0.06 0.68	16.57 0.13 0.26
WESTERN_NY_WIND 24143	32.05 -1.30 -0.13	26.04 -1.21 -0.02	15.19 -0.64 -0.46	15.84 -0.55 0.00	18.23 -0.71 0.00	21.57 -0.82 0.00	28.01 -0.38 0.00	26.47 -0.11 0.31	25.11 -0.50 0.98	23.95 -0.40 0.84	46.16 -0.21 0.30	31.00 -0.36 0.00	37.58 -0.55 0.00	20.28 -0.49 0.00	16.22 -0.39 0.05	31.35 -0.87 2.85	23.15 -0.73 -0.04	40.06 -1.23 -0.13	73.31 -1.27 0.00	76.02 -0.51 0.00	18.40 -0.26 -1.63	2.75 0.10 -5.29	8.09 -0.15 -1.63	17.06 -0.27 -0.63
WESTOVER___LESR 323668	34.05 0.64 -0.19	27.62 0.35 -0.04	16.54 0.18 -0.99	16.62 0.23 0.00	19.25 0.30 0.00	22.83 0.44 0.00	29.22 0.83 0.00	27.59 0.82 0.13	26.91 0.73 0.41	25.52 0.68 0.35	47.89 1.45 0.23	32.17 0.93 0.11	39.25 1.12 0.00	20.61 0.58 0.74	16.36 0.40 0.70	33.48 0.92 2.50	24.13 0.50 0.21	42.16 0.92 -0.08	76.51 1.92 0.00	78.45 1.91 0.00	20.84 0.33 -3.49	8.62 -0.03 -11.29	10.21 0.12 -3.48	18.42 0.37 -1.34
WETHRSFD_WT_PWR 323626	32.55 -0.84 -0.16	26.40 -0.86 -0.02	15.49 -0.45 -0.58	16.06 -0.34 0.00	18.53 -0.41 0.00	21.97 -0.42 0.00	28.48 0.09 0.00	26.88 0.25 0.27	25.61 -0.14 0.84	24.37 -0.09 0.72	46.78 0.36 0.26	31.43 0.08 0.00	38.12 -0.01 0.00	20.60 -0.17 0.00	16.41 -0.20 0.05	31.89 -0.38 2.79	23.44 -0.45 -0.05	40.69 -0.63 -0.16	73.91 -0.67 0.00	76.26 -0.27 0.00	18.84 -0.20 -2.02	3.99 0.09 -6.54	8.53 -0.08 -2.02	17.39 -0.09 -0.78

WHAVSTOR_138_KV_BK127_REV_LBMP_G	36.71	29.16	23.23	17.26	19.98	23.66	30.36	28.90	28.65	27.12	49.23	32.72	41.01	15.88	12.15	36.95	23.74	44.52	79.87	81.81	42.71	76.68	31.53	27.22
345015	2.34	1.67	0.88	0.87	1.04	1.27	1.97	2.01	2.06	1.93	3.39	2.31	2.88	1.58	1.23	2.79	1.89	3.17	5.28	5.28	1.13	-0.18	0.43	1.07
	-1.14	-0.26	-6.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.84	0.93	0.00	6.47	5.73	0.90	1.98	-0.20	0.00	0.00	-24.56	-79.50	-24.49	-9.44
YORK____WARBASSE	42.08	29.90	24.50	17.67	20.44	24.21	31.09	29.64	29.37	27.82	55.76	39.02	42.04	51.63	41.22	42.37	39.54	55.00	81.60	83.60	46.25	86.64	34.81	28.85
23770	3.17	2.37	1.27	1.28	1.50	1.82	2.70	2.75	2.78	2.63	4.63	3.21	3.91	2.16	1.69	3.72	2.56	4.32	7.01	7.07	1.57	-0.25	0.62	1.52
	-5.68	-0.29	-7.87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.46	-4.46	0.00	-28.70	-22.87	-3.59	-13.14	-9.52	0.00	0.00	-27.65	-89.53	-27.58	-10.63