

# Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/12/2019

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	40.93	42.71	39.41	31.52	21.51	26.77	35.14	42.16	37.49	64.71	53.15	38.60	41.95	25.44	31.72	27.54	32.44	32.17	42.91	35.17	38.18	35.52	37.58	34.41
24138	2.69	3.29	2.18	1.96	1.49	2.17	2.96	2.98	3.60	5.83	4.83	3.67	3.94	2.40	2.96	2.62	3.00	2.93	3.96	3.23	3.47	3.25	2.86	2.30
	-11.30	-5.87	-14.40	-8.02	-3.01	-1.25	-1.56	-9.90	-1.34	-4.60	-1.86	0.00	-0.65	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-6.11	-7.17
74TH STREET_GT_1	40.98	42.76	39.44	31.56	21.53	26.80	35.19	42.19	37.52	64.76	53.20	38.64	42.01	25.48	31.76	27.58	32.47	32.21	42.96	35.22	38.22	35.56	37.63	34.45
24260	2.74	3.33	2.22	1.99	1.51	2.20	3.00	3.01	3.63	5.88	4.88	3.71	4.00	2.45	3.00	2.67	3.03	2.96	4.01	3.27	3.51	3.30	2.90	2.34
	-11.30	-5.87	-14.40	-8.02	-3.01	-1.25	-1.56	-9.90	-1.34	-4.60	-1.86	0.00	-0.65	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-6.11	-7.17
74TH STREET_GT_2	40.98	42.76	39.44	31.56	21.53	26.80	35.19	42.19	37.52	64.76	53.20	38.64	42.01	25.48	31.76	27.58	32.47	32.21	42.96	35.22	38.22	35.56	37.63	34.45
24261	2.74	3.33	2.22	1.99	1.51	2.20	3.00	3.01	3.63	5.88	4.88	3.71	4.00	2.45	3.00	2.67	3.03	2.96	4.01	3.27	3.51	3.30	2.90	2.34
	-11.30	-5.87	-14.40	-8.02	-3.01	-1.25	-1.56	-9.90	-1.34	-4.60	-1.86	0.00	-0.65	0.00	-0.16	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-6.11	-7.17
ADK HUDSON___FALLS	44.49	44.38	43.99	34.16	22.57	27.23	35.68	45.42	37.65	65.95	53.59	38.38	42.07	25.37	31.74	27.45	32.26	32.00	42.56	34.88	37.91	35.56	39.52	36.80
24011	2.53	3.02	2.02	1.96	1.56	2.22	2.96	2.86	3.30	5.51	4.64	3.43	3.84	2.34	2.93	2.54	2.81	2.75	3.62	2.93	3.20	3.02	2.76	2.29
	-15.02	-7.80	-19.15	-10.66	-4.01	-1.66	-2.09	-13.29	-1.80	-6.18	-2.49	0.00	-0.87	0.00	-0.21	-0.01	0.00	0.00	0.00	0.00	0.00	-1.10	-8.14	-9.57
ADK RESOURCE___RCVRY	44.70	44.71	44.12	34.34	22.75	27.52	36.04	45.68	38.08	66.61	54.18	38.83	42.57	25.68	32.13	27.78	32.62	32.32	43.01	35.26	38.33	35.95	39.82	37.02
23798	2.87	3.42	2.31	2.23	1.77	2.51	3.34	3.23	3.75	6.21	5.25	3.89	4.34	2.65	3.32	2.87	3.18	3.08	4.07	3.31	3.62	3.42	3.12	2.59
	-14.90	-7.74	-18.98	-10.58	-3.97	-1.65	-2.07	-13.18	-1.79	-6.12	-2.47	0.00	-0.86	0.00	-0.21	-0.01	0.00	0.00	0.00	0.00	0.00	-1.09	-8.07	-9.49
ADK S GLENS___FALLS	44.49	44.38	43.99	34.16	22.57	27.23	35.68	45.42	37.65	65.95	53.59	38.38	42.07	25.37	31.74	27.45	32.26	32.00	42.56	34.88	37.91	35.56	39.52	36.80
24028	2.53	3.02	2.02	1.96	1.56	2.22	2.96	2.86	3.30	5.51	4.64	3.43	3.84	2.34	2.93	2.54	2.81	2.75	3.62	2.93	3.20	3.02	2.76	2.29
	-15.02	-7.80	-19.15	-10.66	-4.01	-1.66	-2.09	-13.29	-1.80	-6.18	-2.49	0.00	-0.87	0.00	-0.21	-0.01	0.00	0.00	0.00	0.00	0.00	-1.10	-8.14	-9.57
ADK_NYS___DAM	44.25	44.28	43.72	34.00	22.52	27.23	35.58	45.04	37.55	65.67	53.45	38.31	41.89	25.27	31.65	27.30	32.05	31.75	42.34	34.75	37.79	35.39	39.32	36.61
23527	2.56	3.07	2.10	1.99	1.59	2.25	2.92	2.84	3.26	5.38	4.57	3.37	3.68	2.24	2.84	2.39	2.60	2.51	3.40	2.80	3.07	2.87	2.73	2.30
	-14.75	-7.66	-18.79	-10.47	-3.93	-1.63	-2.04	-12.93	-1.75	-6.01	-2.42	0.00	-0.85	0.00	-0.21	-0.01	0.00	0.00	0.00	0.00	0.00	-1.07	-7.97	-9.36
AIR_PRODUCTS___DRP	43.14	43.24	42.74	33.18	21.93	26.49	34.61	43.73	36.16	63.27	51.47	36.90	40.34	24.35	30.45	26.30	30.91	30.63	40.79	33.45	36.37	34.07	38.03	35.63
24190	1.73	2.17	1.46	1.36	1.07	1.54	2.00	1.87	1.91	3.14	2.65	1.96	2.16	1.31	1.65	1.39	1.47	1.39	1.85	1.50	1.65	1.58	1.60	1.52
	-14.48	-7.52	-18.45	-10.28	-3.86	-1.60	-1.98	-12.59	-1.71	-5.85	-2.36	0.00	-0.82	0.00	-0.20	-0.01	0.00	0.00	0.00	0.00	0.00	-1.05	-7.81	-9.17
ALBANY___1	43.14	43.24	42.74	33.18	21.93	26.49	34.61	43.73	36.16	63.27	51.47	36.90	40.34	24.35	30.45	26.30	30.91	30.63	40.79	33.45	36.37	34.07	38.03	35.63
23571	1.73	2.17	1.46	1.36	1.07	1.54	2.00	1.87	1.91	3.14	2.65	1.96	2.16	1.31	1.65	1.39	1.47	1.39	1.85	1.50	1.65	1.58	1.60	1.52
	-14.48	-7.52	-18.45	-10.28	-3.86	-1.60	-1.98	-12.59	-1.71	-5.85	-2.36	0.00	-0.82	0.00	-0.20	-0.01	0.00	0.00	0.00	0.00	0.00	-1.05	-7.81	-9.17
ALBANY___2	43.14	43.24	42.74	33.18	21.93	26.49	34.61	43.73	36.16	63.27	51.47	36.90	40.34	24.35	30.45	26.30	30.91	30.63	40.79	33.45	36.37	34.07	38.03	35.63
23572	1.73	2.17	1.46	1.36	1.07	1.54	2.00	1.87	1.91	3.14	2.65	1.96	2.16	1.31	1.65	1.39	1.47	1.39	1.85	1.50	1.65	1.58	1.60	1.52
	-14.48	-7.52	-18.45	-10.28	-3.86	-1.60	-1.98	-12.59	-1.71	-5.85	-2.36	0.00	-0.82	0.00	-0.20	-0.01	0.00	0.00	0.00	0.00	0.00	-1.05	-7.81	-9.17
ALBANY___3	43.14	43.24	42.74	33.18	21.93	26.49	34.61	43.73	36.16	63.27	51.47	36.90	40.34	24.35	30.45	26.30	30.91	30.63	40.79	33.45	36.37	34.07	38.03	35.63
23573	1.73	2.17	1.46	1.36	1.07	1.54	2.00	1.87	1.91	3.14	2.65	1.96	2.16	1.31	1.65	1.39	1.47	1.39	1.85	1.50	1.65	1.58	1.60	1.52
	-14.48	-7.52	-18.45	-10.28	-3.86	-1.60	-1.98	-12.59	-1.71	-5.85	-2.36	0.00	-0.82	0.00	-0.20	-0.01	0.00	0.00	0.00	0.00	0.00	-1.05	-7.81	-9.17
ALBANY___4	43.14	43.24	42.74	33.18	21.93	26.49	34.61	43.73	36.16	63.27	51.47	36.90	40.34	24.35	30.45	26.30	30.91	30.63	40.79	33.45	36.37	34.07	38.03	35.63
23574	1.73	2.17	1.46	1.36	1.07	1.54	2.00	1.87	1.91	3.14	2.65	1.96	2.16	1.31	1.65	1.39	1.47	1.39	1.85	1.50	1.65	1.58	1.60	1.52
	-14.48	-7.52	-18.45	-10.28	-3.86	-1.60	-1.98	-12.59	-1.71	-5.85	-2.36	0.00	-0.82	0.00	-0.20	-0.01	0.00	0.00	0.00	0.00	0.00	-1.05	-7.81	-9.17

ALBANY___LFGE 323615	43.69 2.01 -14.74	43.70 2.49 -7.65	43.28 1.67 -18.78	33.57 1.56 -10.46	22.16 1.23 -3.93	26.75 1.77 -1.63	34.99 2.37 -1.99	44.16 2.24 -12.65	36.64 2.38 -1.71	64.07 3.92 -5.88	52.15 3.32 -2.37	37.41 2.47 0.00	40.88 2.69 -0.83	24.68 1.64 0.00	30.87 2.07 -0.20	26.66 1.75 -0.01	31.34 1.90 0.00	31.07 1.82 0.00	41.35 2.41 0.00	33.90 1.96 0.00	36.86 2.14 0.00	34.52 2.01 -1.07	38.51 1.98 -7.92	36.03 1.79 -9.30
ALCOA_RYNLDS___DRP 24188	25.60 -1.34 0.00	32.08 -1.48 0.00	21.93 -0.90 0.00	20.77 -0.77 0.00	16.35 -0.65 0.00	22.39 -0.96 0.00	29.39 -1.24 0.00	28.09 -1.18 0.00	30.99 -1.55 0.00	51.55 -2.72 0.00	44.30 -2.16 0.00	33.25 -1.69 0.00	35.56 -1.80 0.00	21.90 -1.13 0.00	27.22 -1.38 0.00	23.77 -1.13 0.00	28.32 -1.12 0.00	28.25 -1.00 0.00	37.58 -1.36 0.00	30.94 -1.01 0.00	33.56 -1.15 0.00	30.27 -1.17 0.00	27.57 -1.04 0.00	24.10 -0.84 0.00
ALCOA___DSASP 323711	25.60 -1.34 0.00	32.08 -1.48 0.00	21.93 -0.90 0.00	20.77 -0.77 0.00	16.35 -0.65 0.00	22.39 -0.96 0.00	29.39 -1.24 0.00	28.09 -1.18 0.00	30.99 -1.55 0.00	51.55 -2.72 0.00	44.30 -2.16 0.00	33.25 -1.69 0.00	35.56 -1.80 0.00	21.90 -1.13 0.00	27.22 -1.38 0.00	23.77 -1.13 0.00	28.32 -1.12 0.00	28.25 -1.00 0.00	37.58 -1.36 0.00	30.94 -1.01 0.00	33.56 -1.15 0.00	30.27 -1.17 0.00	27.57 -1.04 0.00	24.10 -0.84 0.00
ALLEGHENY___COGEN 23514	29.28 0.41 -1.93	35.61 0.37 -1.68	25.45 0.16 -2.46	23.07 0.16 -1.37	17.79 0.27 -0.51	23.97 0.40 -0.21	31.56 0.67 -0.27	31.64 0.67 -1.70	33.83 1.06 -0.23	59.21 2.12 -2.82	62.68 1.60 -14.62	53.12 1.44 -16.74	60.41 1.33 -21.72	34.76 0.86 -10.86	47.58 1.08 -17.89	30.17 0.74 -4.53	30.94 0.98 -0.52	30.24 1.00 0.00	50.08 1.36 -9.77	34.79 0.93 -1.91	42.24 1.07 -6.45	42.67 0.78 -10.44	38.34 0.32 -9.41	26.11 -0.06 -1.23
ALTONA_WT_PWR 323606	25.68 -1.26 0.00	32.34 -1.22 0.00	22.05 -0.77 0.00	20.80 -0.74 0.00	16.45 -0.55 0.00	22.67 -0.67 0.00	29.75 -0.87 0.00	28.32 -0.95 0.00	31.19 -1.36 0.00	52.09 -2.18 0.00	44.83 -1.63 0.00	33.83 -1.10 0.00	36.26 -1.10 0.00	22.31 -0.73 0.00	27.68 -0.92 0.00	24.20 -0.71 0.00	28.93 -0.52 0.00	28.83 -0.42 0.00	38.74 -0.21 0.00	31.86 -0.09 0.00	34.53 -0.19 0.00	31.29 -0.15 0.00	28.58 -0.03 0.00	24.91 -0.03 0.00
AMERICAN_REF_FUEL 24010	25.84 -2.74 -1.65	47.56 -3.55 -17.55	22.55 -2.48 -2.21	20.49 -2.26 -1.22	15.90 -1.56 -0.46	21.29 -2.25 -0.19	28.02 -2.84 -0.24	27.94 -2.91 -1.58	29.88 -2.87 -0.20	100.57 -4.45 -50.74	394.97 -4.00 -352.51	444.29 -3.16 -412.15	566.27 -1.86 -532.07	288.62 -2.27 -267.45	466.30 -2.28 -439.96	134.09 -2.28 -111.46	39.72 -2.63 -12.90	26.54 -2.72 -0.01	275.87 -3.56 -240.48	76.00 -3.08 -47.14	190.43 -3.18 -158.89	282.13 -3.08 -253.77	232.30 -3.15 -206.83	23.04 -3.01 -1.11
ARKWRIGHT___SUMMIT_WT_PWR 323751	27.53 -1.21 -1.80	36.10 -1.63 -4.17	24.05 -1.22 -2.44	21.80 -1.10 -1.36	16.84 -0.66 -0.51	22.62 -0.94 -0.21	29.73 -1.15 -0.26	29.78 -1.18 -1.69	31.76 -1.01 -0.23	63.54 -1.19 -10.46	113.69 -1.23 -68.47	114.04 -0.65 -79.75	139.51 -0.89 -103.04	74.27 -0.52 -51.75	113.13 -0.62 -85.15	45.59 -0.88 -21.57	30.91 -1.03 -2.50	28.03 -1.22 0.00	84.14 -1.33 -46.53	39.78 -1.29 -9.12	64.18 -1.28 -30.74	79.37 -1.29 -49.22	67.82 -1.67 -40.87	24.35 -1.80 -1.22
ARTHUR_KILL_GT_1 23520	41.03 2.79 -11.30	42.85 3.43 -5.87	39.49 2.26 -14.40	31.59 2.02 -8.02	21.55 1.54 -3.01	26.85 2.25 -1.25	35.23 3.05 -1.56	42.25 3.08 -9.90	37.54 3.66 -1.34	64.68 5.81 -4.60	52.98 4.66 -1.86	38.42 3.47 0.00	41.78 3.77 -0.65	25.33 2.29 0.00	31.52 2.77 -0.16	27.39 2.48 0.00	32.23 2.79 0.00	32.05 2.81 0.00	42.90 3.96 0.00	35.23 3.28 0.00	38.22 3.51 0.00	35.59 3.33 -0.82	37.68 2.96 -6.11	34.48 2.36 -7.17
ARTHUR_KILL_2 23512	41.03 2.79 -11.30	42.85 3.43 -5.87	39.49 2.26 -14.40	31.59 2.02 -8.02	21.55 1.54 -3.01	26.85 2.25 -1.25	35.23 3.05 -1.56	42.25 3.08 -9.90	37.54 3.66 -1.34	64.68 5.81 -4.60	52.98 4.66 -1.86	38.42 3.47 0.00	41.78 3.77 -0.65	25.33 2.29 0.00	31.52 2.77 -0.16	27.39 2.48 0.00	32.23 2.79 0.00	32.05 2.81 0.00	42.90 3.96 0.00	35.23 3.28 0.00	38.22 3.51 0.00	35.59 3.33 -0.82	37.68 2.96 -6.11	34.48 2.36 -7.17
ARTHUR_KILL_3 23513	40.83 2.60 -11.30	42.58 3.16 -5.87	39.32 2.10 -14.40	31.43 1.87 -8.02	21.43 1.41 -3.01	26.67 2.07 -1.25	35.00 2.81 -1.56	42.01 2.84 -9.90	37.30 3.41 -1.34	64.32 5.44 -4.60	52.85 4.54 -1.86	38.41 3.47 0.00	41.77 3.76 -0.65	25.33 2.30 0.00	31.58 2.82 -0.16	27.41 2.50 0.00	32.27 2.83 0.00	31.98 2.73 0.00	42.65 3.71 0.00	34.99 3.04 0.00	37.98 3.26 0.00	35.35 3.09 -0.82	37.45 2.72 -6.11	34.29 2.17 -7.17
ARTHUR_KILL_COGEN 323718	41.03 2.79 -11.30	42.85 3.43 -5.87	39.49 2.26 -14.40	31.59 2.02 -8.02	21.55 1.54 -3.01	26.85 2.25 -1.25	35.23 3.05 -1.56	42.25 3.08 -9.90	37.54 3.66 -1.34	64.68 5.81 -4.60	52.98 4.66 -1.86	38.42 3.47 0.00	41.78 3.77 -0.65	25.33 2.29 0.00	31.52 2.77 -0.16	27.39 2.48 0.00	32.23 2.79 0.00	32.05 2.81 0.00	42.90 3.96 0.00	35.23 3.28 0.00	38.22 3.51 0.00	35.59 3.33 -0.82	37.68 2.96 -6.11	34.48 2.36 -7.17
ASHOKAN____ 23654	42.52 3.27 -12.31	43.91 3.96 -6.39	41.15 2.63 -15.69	32.72 2.44 -8.74	22.20 1.92 -3.28	27.46 2.74 -1.36	36.10 3.78 -1.70	43.78 3.73 -10.78	38.39 4.39 -1.46	66.48 7.20 -5.01	54.82 6.34 -2.02	39.65 4.71 0.00	43.04 4.97 -0.71	26.04 3.01 0.00	32.52 3.74 -0.17	28.18 3.27 -0.01	33.33 3.89 0.00	33.20 3.95 0.00	44.17 5.23 0.00	36.13 4.19 0.00	39.21 4.49 0.00	36.40 4.06 -0.90	38.85 3.58 -6.65	35.66 2.90 -7.82
ASTORIA_EAST_ENERGY_CC1 323581	41.04 2.80 -11.30	42.87 3.45 -5.87	39.54 2.31 -14.40	31.63 2.07 -8.02	21.60 1.58 -3.01	26.89 2.29 -1.25	35.30 3.11 -1.56	42.30 3.13 -9.90	37.68 3.79 -1.34	64.73 5.85 -4.60	53.20 4.89 -1.86	38.68 3.74 0.00	42.03 4.02 -0.65	25.56 2.53 0.00	31.76 3.01 -0.15	27.65 2.74 0.00	32.45 3.02 0.00	32.26 3.02 0.00	42.91 3.97 0.00	35.22 3.27 0.00	38.19 3.47 0.00	35.59 3.33 -0.82	37.72 2.99 -6.11	34.47 2.36 -7.17
ASTORIA_EAST_ENERGY_CC2 323582	41.04 2.80 -11.30	42.87 3.45 -5.87	39.54 2.31 -14.40	31.63 2.07 -8.02	21.60 1.58 -3.01	26.89 2.29 -1.25	35.30 3.11 -1.56	42.30 3.13 -9.90	37.67 3.79 -1.34	64.73 5.85 -4.60	53.20 4.89 -1.86	38.67 3.73 0.00	42.03 4.02 -0.65	25.56 2.53 0.00	31.76 3.01 -0.15	27.65 2.74 0.00	32.45 3.02 0.00	32.27 3.02 0.00	42.91 3.97 0.00	35.22 3.27 0.00	38.19 3.47 0.00	35.59 3.33 -0.82	37.72 2.99 -6.11	34.47 2.36 -7.17
ASTORIA_GT2_I 24094	41.05 2.81 -11.30	42.89 3.47 -5.87	39.55 2.32 -14.40	31.65 2.08 -8.02	21.60 1.59 -3.01	26.90 2.30 -1.25	35.30 3.12 -1.56	42.31 3.13 -9.90	37.69 3.80 -1.34	64.74 5.86 -4.60	53.22 4.91 -1.86	38.70 3.76 0.00	42.06 4.05 -0.65	25.57 2.54 0.00	31.77 3.01 -0.15	27.66 2.75 0.00	32.46 3.03 0.00	32.28 3.03 0.00	42.93 3.99 0.00	35.24 3.29 0.00	38.21 3.49 0.00	35.61 3.34 -0.82	37.72 3.00 -6.11	34.48 2.37 -7.17

ASTORIA_GT2_2 24095	41.05 2.81 -11.30	42.89 3.47 -5.87	39.55 2.32 -14.40	31.65 2.08 -8.02	21.60 1.59 -3.01	26.90 2.30 -1.25	35.30 3.12 -1.56	42.31 3.13 -9.90	37.69 3.80 -1.34	64.74 5.86 -4.60	53.22 4.91 -1.86	38.70 3.76 0.00	42.06 4.05 -0.65	25.57 2.54 0.00	31.77 3.01 -0.15	27.66 2.75 0.00	32.46 3.03 0.00	32.28 3.03 0.00	42.93 3.99 0.00	35.24 3.29 0.00	38.21 3.49 0.00	35.61 3.34 -0.82	37.72 3.00 -6.11	34.48 2.37 -7.17
ASTORIA_GT2_3 24096	41.05 2.81 -11.30	42.89 3.47 -5.87	39.55 2.32 -14.40	31.65 2.08 -8.02	21.60 1.59 -3.01	26.90 2.30 -1.25	35.30 3.12 -1.56	42.31 3.13 -9.90	37.69 3.80 -1.34	64.74 5.86 -4.60	53.22 4.91 -1.86	38.70 3.76 0.00	42.06 4.05 -0.65	25.57 2.54 0.00	31.77 3.01 -0.15	27.66 2.75 0.00	32.46 3.03 0.00	32.28 3.03 0.00	42.93 3.99 0.00	35.24 3.29 0.00	38.21 3.49 0.00	35.61 3.34 -0.82	37.72 3.00 -6.11	34.48 2.37 -7.17
ASTORIA_GT2_4 24097	41.05 2.81 -11.30	42.89 3.47 -5.87	39.55 2.32 -14.40	31.65 2.08 -8.02	21.60 1.59 -3.01	26.90 2.30 -1.25	35.30 3.12 -1.56	42.31 3.13 -9.90	37.69 3.80 -1.34	64.74 5.86 -4.60	53.22 4.91 -1.86	38.70 3.76 0.00	42.06 4.05 -0.65	25.57 2.54 0.00	31.77 3.01 -0.15	27.66 2.75 0.00	32.46 3.03 0.00	32.28 3.03 0.00	42.93 3.99 0.00	35.24 3.29 0.00	38.21 3.49 0.00	35.61 3.34 -0.82	37.72 3.00 -6.11	34.48 2.37 -7.17
ASTORIA_GT3_1 24098	41.05 2.81 -11.30	42.89 3.47 -5.87	39.55 2.32 -14.40	31.65 2.08 -8.02	21.60 1.59 -3.01	26.90 2.30 -1.25	35.30 3.12 -1.56	42.31 3.13 -9.90	37.69 3.80 -1.34	64.74 5.86 -4.60	53.22 4.91 -1.86	38.70 3.76 0.00	42.06 4.05 -0.65	25.57 2.54 0.00	31.77 3.01 -0.15	27.66 2.75 0.00	32.46 3.03 0.00	32.28 3.03 0.00	42.93 3.99 0.00	35.24 3.29 0.00	38.21 3.49 0.00	35.61 3.34 -0.82	37.72 3.00 -6.11	34.48 2.37 -7.17
ASTORIA_GT3_2 24099	41.05 2.81 -11.30	42.89 3.47 -5.87	39.55 2.32 -14.40	31.65 2.08 -8.02	21.60 1.59 -3.01	26.90 2.30 -1.25	35.30 3.12 -1.56	42.31 3.13 -9.90	37.69 3.80 -1.34	64.74 5.86 -4.60	53.22 4.91 -1.86	38.70 3.76 0.00	42.06 4.05 -0.65	25.57 2.54 0.00	31.77 3.01 -0.15	27.66 2.75 0.00	32.46 3.03 0.00	32.28 3.03 0.00	42.93 3.99 0.00	35.24 3.29 0.00	38.21 3.49 0.00	35.61 3.34 -0.82	37.72 3.00 -6.11	34.48 2.37 -7.17
ASTORIA_GT3_3 24100	41.05 2.81 -11.30	42.89 3.47 -5.87	39.55 2.32 -14.40	31.65 2.08 -8.02	21.60 1.59 -3.01	26.90 2.30 -1.25	35.30 3.12 -1.56	42.31 3.13 -9.90	37.69 3.80 -1.34	64.74 5.86 -4.60	53.22 4.91 -1.86	38.70 3.76 0.00	42.06 4.05 -0.65	25.57 2.54 0.00	31.77 3.01 -0.15	27.66 2.75 0.00	32.46 3.03 0.00	32.28 3.03 0.00	42.93 3.99 0.00	35.24 3.29 0.00	38.21 3.49 0.00	35.61 3.34 -0.82	37.72 3.00 -6.11	34.48 2.37 -7.17
ASTORIA_GT3_4 24101	41.05 2.81 -11.30	42.89 3.47 -5.87	39.55 2.32 -14.40	31.65 2.08 -8.02	21.60 1.59 -3.01	26.90 2.30 -1.25	35.30 3.12 -1.56	42.31 3.13 -9.90	37.69 3.80 -1.34	64.74 5.86 -4.60	53.22 4.91 -1.86	38.70 3.76 0.00	42.06 4.05 -0.65	25.57 2.54 0.00	31.77 3.01 -0.15	27.66 2.75 0.00	32.46 3.03 0.00	32.28 3.03 0.00	42.93 3.99 0.00	35.24 3.29 0.00	38.21 3.49 0.00	35.61 3.34 -0.82	37.72 3.00 -6.11	34.48 2.37 -7.17
ASTORIA_GT4_1 24102	41.05 2.81 -11.30	42.89 3.47 -5.87	39.55 2.32 -14.40	31.65 2.08 -8.02	21.60 1.59 -3.01	26.90 2.30 -1.25	35.30 3.12 -1.56	42.31 3.13 -9.90	37.69 3.80 -1.34	64.74 5.86 -4.60	53.22 4.91 -1.86	38.70 3.76 0.00	42.06 4.05 -0.65	25.57 2.54 0.00	31.77 3.01 -0.15	27.66 2.75 0.00	32.46 3.03 0.00	32.28 3.03 0.00	42.93 3.99 0.00	35.24 3.29 0.00	38.21 3.49 0.00	35.61 3.34 -0.82	37.72 3.00 -6.11	34.48 2.37 -7.17
ASTORIA_GT4_2 24103	41.05 2.81 -11.30	42.89 3.47 -5.87	39.55 2.32 -14.40	31.65 2.08 -8.02	21.60 1.59 -3.01	26.90 2.30 -1.25	35.30 3.12 -1.56	42.31 3.13 -9.90	37.69 3.80 -1.34	64.74 5.86 -4.60	53.22 4.91 -1.86	38.70 3.76 0.00	42.06 4.05 -0.65	25.57 2.54 0.00	31.77 3.01 -0.15	27.66 2.75 0.00	32.46 3.03 0.00	32.28 3.03 0.00	42.93 3.99 0.00	35.24 3.29 0.00	38.21 3.49 0.00	35.61 3.34 -0.82	37.72 3.00 -6.11	34.48 2.37 -7.17
ASTORIA_GT4_3 24104	41.05 2.81 -11.30	42.89 3.47 -5.87	39.55 2.32 -14.40	31.65 2.08 -8.02	21.60 1.59 -3.01	26.90 2.30 -1.25	35.30 3.12 -1.56	42.31 3.13 -9.90	37.69 3.80 -1.34	64.74 5.86 -4.60	53.22 4.91 -1.86	38.70 3.76 0.00	42.06 4.05 -0.65	25.57 2.54 0.00	31.77 3.01 -0.15	27.66 2.75 0.00	32.46 3.03 0.00	32.28 3.03 0.00	42.93 3.99 0.00	35.24 3.29 0.00	38.21 3.49 0.00	35.61 3.34 -0.82	37.72 3.00 -6.11	34.48 2.37 -7.17
ASTORIA_GT4_4 24105	41.05 2.81 -11.30	42.89 3.47 -5.87	39.55 2.32 -14.40	31.65 2.08 -8.02	21.60 1.59 -3.01	26.90 2.30 -1.25	35.30 3.12 -1.56	42.31 3.13 -9.90	37.69 3.80 -1.34	64.74 5.86 -4.60	53.22 4.91 -1.86	38.70 3.76 0.00	42.06 4.05 -0.65	25.57 2.54 0.00	31.77 3.01 -0.15	27.66 2.75 0.00	32.46 3.03 0.00	32.28 3.03 0.00	42.93 3.99 0.00	35.24 3.29 0.00	38.21 3.49 0.00	35.61 3.34 -0.82	37.72 3.00 -6.11	34.48 2.37 -7.17
ASTORIA_GT_1 23523	41.05 2.81 -11.30	42.89 3.47 -5.87	39.55 2.32 -14.40	31.65 2.08 -8.02	21.60 1.59 -3.01	26.90 2.30 -1.25	35.30 3.12 -1.56	42.31 3.13 -9.90	37.69 3.80 -1.34	64.74 5.86 -4.60	53.22 4.91 -1.86	38.70 3.76 0.00	42.06 4.05 -0.65	25.57 2.54 0.00	31.77 3.01 -0.15	27.66 2.75 0.00	32.46 3.03 0.00	32.28 3.03 0.00	42.93 3.99 0.00	35.24 3.29 0.00	38.21 3.49 0.00	35.61 3.34 -0.82	37.72 3.00 -6.11	34.48 2.37 -7.17
ASTORIA_GT_10 24110	41.01 2.77 -11.30	42.81 3.38 -5.87	39.49 2.26 -14.40	31.59 2.02 -8.02	21.56 1.54 -3.01	26.84 2.24 -1.25	35.24 3.06 -1.56	42.24 3.07 -9.90	37.61 3.72 -1.34	64.79 5.91 -4.60	53.25 4.93 -1.86	38.68 3.74 0.00	42.06 4.05 -0.65	25.53 2.49 0.00	31.79 3.03 -0.16	27.61 2.70 0.00	32.49 3.05 0.00	32.23 2.99 0.00	42.98 4.04 0.00	35.26 3.31 0.00	38.29 3.57 0.00	35.62 3.35 -0.82	37.70 2.97 -6.11	34.49 2.37 -7.17
ASTORIA_GT_11 24225	41.01 2.77 -11.30	42.81 3.38 -5.87	39.49 2.26 -14.40	31.59 2.02 -8.02	21.56 1.54 -3.01	26.84 2.24 -1.25	35.24 3.06 -1.56	42.24 3.07 -9.90	37.61 3.72 -1.34	64.79 5.91 -4.60	53.25 4.93 -1.86	38.68 3.74 0.00	42.06 4.05 -0.65	25.53 2.49 0.00	31.79 3.03 -0.16	27.61 2.70 0.00	32.49 3.05 0.00	32.23 2.99 0.00	42.98 4.04 0.00	35.26 3.31 0.00	38.29 3.57 0.00	35.62 3.35 -0.82	37.70 2.97 -6.11	34.49 2.37 -7.17
ASTORIA_GT_12 24226	41.01 2.77 -11.30	42.81 3.38 -5.87	39.49 2.26 -14.40	31.59 2.02 -8.02	21.56 1.54 -3.01	26.84 2.24 -1.25	35.24 3.06 -1.56	42.24 3.07 -9.90	37.61 3.72 -1.34	64.79 5.91 -4.60	53.25 4.93 -1.86	38.68 3.74 0.00	42.06 4.05 -0.65	25.53 2.49 0.00	31.79 3.03 -0.16	27.61 2.70 0.00	32.49 3.05 0.00	32.23 2.99 0.00	42.98 4.04 0.00	35.26 3.31 0.00	38.29 3.57 0.00	35.62 3.35 -0.82	37.70 2.97 -6.11	34.49 2.37 -7.17

ASTORIA_GT_13 24227	41.01 2.77 -11.30	42.81 3.38 -5.87	39.49 2.26 -14.40	31.59 2.02 -8.02	21.56 1.54 -3.01	26.84 2.24 -1.25	35.24 3.06 -1.56	42.24 3.07 -9.90	37.61 3.72 -1.34	64.79 5.91 -4.60	53.25 4.93 -1.86	38.68 3.74 0.00	42.06 4.05 -0.65	25.53 2.49 0.00	31.79 3.03 -0.16	27.61 2.70 0.00	32.49 3.05 0.00	32.23 2.99 0.00	42.98 4.04 0.00	35.26 3.31 0.00	38.29 3.57 0.00	35.62 3.35 -0.82	37.70 2.97 -6.11	34.49 2.37 -7.17
ASTORIA_GT_5 24106	41.05 2.81 -11.30	42.89 3.47 -5.87	39.55 2.32 -14.40	31.65 2.08 -8.02	21.60 1.59 -3.01	26.90 2.30 -1.25	35.30 3.12 -1.56	42.31 3.13 -9.90	37.69 3.80 -1.34	64.74 5.86 -4.60	53.22 4.91 -1.86	38.70 3.76 0.00	42.06 4.05 -0.65	25.57 2.54 0.00	31.77 3.01 -0.15	27.66 2.75 0.00	32.46 3.03 0.00	32.28 3.03 0.00	42.93 3.99 0.00	35.24 3.29 0.00	38.21 3.49 0.00	35.61 3.34 -0.82	37.72 3.00 -6.11	34.48 2.37 -7.17
ASTORIA_GT_7 24107	41.05 2.81 -11.30	42.89 3.47 -5.87	39.55 2.32 -14.40	31.65 2.08 -8.02	21.60 1.59 -3.01	26.90 2.30 -1.25	35.30 3.12 -1.56	42.31 3.13 -9.90	37.69 3.80 -1.34	64.74 5.86 -4.60	53.22 4.91 -1.86	38.70 3.76 0.00	42.06 4.05 -0.65	25.57 2.54 0.00	31.77 3.01 -0.15	27.66 2.75 0.00	32.46 3.03 0.00	32.28 3.03 0.00	42.93 3.99 0.00	35.24 3.29 0.00	38.21 3.49 0.00	35.61 3.34 -0.82	37.72 3.00 -6.11	34.48 2.37 -7.17
ASTORIA_GT_8 24108	41.05 2.81 -11.30	42.89 3.47 -5.87	39.55 2.32 -14.40	31.65 2.08 -8.02	21.60 1.59 -3.01	26.90 2.30 -1.25	35.30 3.12 -1.56	42.31 3.13 -9.90	37.69 3.80 -1.34	64.74 5.86 -4.60	53.22 4.91 -1.86	38.70 3.76 0.00	42.06 4.05 -0.65	25.57 2.54 0.00	31.77 3.01 -0.15	27.66 2.75 0.00	32.46 3.03 0.00	32.28 3.03 0.00	42.93 3.99 0.00	35.24 3.29 0.00	38.21 3.49 0.00	35.61 3.34 -0.82	37.72 3.00 -6.11	34.48 2.37 -7.17
ASTORIA___2 24149	41.05 2.81 -11.30	42.89 3.47 -5.87	39.55 2.32 -14.40	31.65 2.08 -8.02	21.60 1.59 -3.01	26.90 2.30 -1.25	35.30 3.12 -1.56	42.31 3.13 -9.90	37.69 3.80 -1.34	64.74 5.86 -4.60	53.22 4.91 -1.86	38.70 3.76 0.00	42.06 4.05 -0.65	25.57 2.54 0.00	31.77 3.01 -0.15	27.66 2.75 0.00	32.46 3.03 0.00	32.28 3.03 0.00	42.93 3.99 0.00	35.24 3.29 0.00	38.21 3.49 0.00	35.61 3.34 -0.82	37.72 3.00 -6.11	34.48 2.37 -7.17
ASTORIA___3 23516	41.01 2.77 -11.30	42.81 3.38 -5.87	39.49 2.26 -14.40	31.59 2.02 -8.02	21.56 1.54 -3.01	26.84 2.24 -1.25	35.24 3.06 -1.56	42.24 3.07 -9.90	37.61 3.72 -1.34	64.79 5.91 -4.60	53.25 4.93 -1.86	38.68 3.74 0.00	42.06 4.05 -0.65	25.53 2.49 0.00	31.79 3.03 -0.16	27.61 2.70 0.00	32.49 3.05 0.00	32.23 2.99 0.00	42.98 4.04 0.00	35.26 3.31 0.00	38.29 3.57 0.00	35.62 3.35 -0.82	37.70 2.97 -6.11	34.49 2.37 -7.17
ASTORIA___4 23517	41.05 2.81 -11.30	42.89 3.47 -5.87	39.55 2.32 -14.40	31.65 2.08 -8.02	21.60 1.59 -3.01	26.90 2.30 -1.25	35.30 3.12 -1.56	42.31 3.13 -9.90	37.69 3.80 -1.34	64.74 5.86 -4.60	53.22 4.91 -1.86	38.70 3.76 0.00	42.06 4.05 -0.65	25.57 2.54 0.00	31.77 3.01 -0.15	27.66 2.75 0.00	32.46 3.03 0.00	32.28 3.03 0.00	42.93 3.99 0.00	35.24 3.29 0.00	38.21 3.49 0.00	35.61 3.34 -0.82	37.72 3.00 -6.11	34.48 2.37 -7.17
ASTORIA___5 23518	41.01 2.77 -11.30	42.81 3.38 -5.87	39.49 2.26 -14.40	31.59 2.02 -8.02	21.56 1.54 -3.01	26.84 2.24 -1.25	35.24 3.06 -1.56	42.24 3.07 -9.90	37.61 3.72 -1.34	64.79 5.91 -4.60	53.25 4.93 -1.86	38.68 3.74 0.00	42.06 4.05 -0.65	25.53 2.49 0.00	31.79 3.03 -0.16	27.61 2.70 0.00	32.49 3.05 0.00	32.23 2.99 0.00	42.98 4.04 0.00	35.26 3.31 0.00	38.29 3.57 0.00	35.62 3.35 -0.82	37.70 2.97 -6.11	34.49 2.37 -7.17
AST_ENERGY_2_CC3 323677	40.93 2.69 -11.30	42.69 3.27 -5.87	39.40 2.17 -14.40	31.50 1.94 -8.02	21.48 1.47 -3.01	26.71 2.11 -1.25	35.05 2.86 -1.56	42.04 2.86 -9.90	37.39 3.50 -1.34	64.54 5.67 -4.60	52.99 4.67 -1.86	38.49 3.55 0.00	41.84 3.83 -0.65	25.37 2.34 0.00	31.63 2.87 -0.16	27.46 2.55 0.00	32.33 2.89 0.00	32.03 2.78 0.00	42.63 3.79 0.11	35.05 3.10 0.00	38.04 3.33 0.00	35.42 3.16 -0.82	37.51 2.78 -6.11	34.37 2.26 -7.17
AST_ENERGY_2_CC4 323678	40.93 2.69 -11.30	42.69 3.27 -5.87	39.40 2.17 -14.40	31.50 1.94 -8.02	21.48 1.47 -3.01	26.71 2.11 -1.25	35.05 2.86 -1.56	42.04 2.86 -9.90	37.39 3.50 -1.34	64.54 5.67 -4.60	52.99 4.67 -1.86	38.49 3.55 0.00	41.84 3.83 -0.65	25.37 2.34 0.00	31.63 2.87 -0.16	27.46 2.55 0.00	32.33 2.89 0.00	32.03 2.78 0.00	42.63 3.79 0.11	35.05 3.10 0.00	38.04 3.33 0.00	35.42 3.16 -0.82	37.51 2.78 -6.11	34.37 2.26 -7.17
ATHENS_STG_1 23668	41.23 1.69 -12.60	42.13 2.03 -6.55	40.25 1.36 -16.06	31.74 1.26 -8.95	21.34 0.97 -3.36	26.16 1.42 -1.40	34.28 1.92 -1.74	42.19 1.87 -11.05	36.25 2.21 -1.50	63.13 3.72 -5.14	51.70 3.17 -2.07	37.30 2.36 0.00	40.66 2.57 -0.72	24.61 1.58 0.00	30.73 1.95 -0.18	26.61 1.70 -0.01	31.33 1.89 0.00	31.07 1.82 0.00	41.38 2.44 0.00	33.95 2.00 0.00	36.90 2.18 0.00	34.42 2.06 -0.92	37.31 1.88 -6.81	34.48 1.53 -8.00
ATHENS_STG_2 23670	41.23 1.69 -12.60	42.13 2.03 -6.55	40.25 1.36 -16.06	31.74 1.26 -8.95	21.34 0.97 -3.36	26.16 1.42 -1.40	34.28 1.92 -1.74	42.19 1.87 -11.05	36.25 2.21 -1.50	63.13 3.72 -5.14	51.70 3.17 -2.07	37.30 2.36 0.00	40.66 2.57 -0.72	24.61 1.58 0.00	30.73 1.95 -0.18	26.61 1.70 -0.01	31.33 1.89 0.00	31.07 1.82 0.00	41.38 2.44 0.00	33.95 2.00 0.00	36.90 2.18 0.00	34.42 2.06 -0.92	37.31 1.88 -6.81	34.48 1.53 -8.00
ATHENS_STG_3 23677	41.23 1.69 -12.60	42.13 2.03 -6.55	40.25 1.36 -16.06	31.74 1.26 -8.95	21.34 0.97 -3.36	26.16 1.42 -1.40	34.28 1.92 -1.74	42.19 1.87 -11.05	36.25 2.21 -1.50	63.13 3.72 -5.14	51.70 3.17 -2.07	37.30 2.36 0.00	40.66 2.57 -0.72	24.61 1.58 0.00	30.73 1.95 -0.18	26.61 1.70 -0.01	31.33 1.89 0.00	31.07 1.82 0.00	41.38 2.44 0.00	33.95 2.00 0.00	36.90 2.18 0.00	34.42 2.06 -0.92	37.31 1.88 -6.81	34.48 1.53 -8.00
AUBURN___LFGE 323710	28.75 0.39 -1.42	34.70 0.41 -0.74	24.87 0.23 -1.81	22.76 0.21 -1.01	17.59 0.21 -0.38	23.79 0.28 -0.16	31.24 0.41 -0.20	30.91 0.39 -1.25	33.24 0.53 -0.17	55.90 1.05 -0.58	47.48 0.79 -0.23	35.59 0.65 0.00	38.06 0.62 -0.08	23.43 0.39 0.00	29.11 0.49 -0.02	25.29 0.38 0.00	29.92 0.48 0.00	29.73 0.49 0.00	39.57 0.63 0.00	32.41 0.46 0.00	35.25 0.53 0.00	31.96 0.42 -0.10	29.64 0.26 -0.77	26.01 0.16 -0.90
BABYLON_RES_REC 323704	41.56 3.31 -11.30	43.49 4.06 -5.87	39.87 2.64 -14.40	31.94 2.37 -8.02	21.88 1.86 -3.01	27.37 2.77 -1.25	35.98 3.80 -1.56	47.09 3.95 -13.87	76.87 4.67 -39.66	82.40 7.39 -20.74	60.09 6.11 -7.52	39.35 4.41 0.00	42.72 4.71 -0.65	25.84 2.80 0.00	32.33 3.57 -0.16	28.18 3.27 0.00	33.17 3.73 0.00	33.03 3.78 0.00	44.06 5.12 0.00	36.12 4.17 0.00	39.15 4.44 0.00	40.06 4.24 -4.38	78.18 3.85 -45.71	36.71 3.06 -8.70

BARRETT_IC_1 23704	41.18 2.94 -11.30	43.05 3.61 -5.88	39.58 2.35 -14.40	31.67 2.11 -8.02	21.66 1.64 -3.01	27.03 2.43 -1.25	35.50 3.32 -1.56	46.93 3.45 -14.21	79.67 4.14 -42.99	82.90 6.49 -22.14	59.30 5.32 -7.52	38.81 3.87 0.00	42.19 4.18 -0.65	25.54 2.50 0.00	31.93 3.17 -0.16	27.79 2.88 0.00	32.65 3.21 0.00	32.48 3.23 0.00	43.32 4.38 0.00	35.51 3.56 0.00	38.50 3.78 0.00	39.45 3.63 -4.38	81.15 3.38 -49.15	36.45 2.68 -8.83
BARRETT_IC_10 23701	41.18 2.94 -11.30	43.05 3.61 -5.88	39.58 2.35 -14.40	31.67 2.11 -8.02	21.66 1.64 -3.01	27.03 2.43 -1.25	35.50 3.32 -1.56	46.93 3.45 -14.22	79.67 4.14 -42.99	82.90 6.49 -22.14	59.30 5.32 -7.52	38.81 3.87 0.00	42.19 4.18 -0.65	25.54 2.50 0.00	31.93 3.17 -0.16	27.79 2.78 0.00	32.65 3.21 0.00	32.48 3.23 0.00	43.32 4.38 0.00	35.51 3.56 0.00	38.50 3.78 0.00	39.45 3.63 -4.38	81.15 3.38 -49.15	36.45 2.68 -8.83
BARRETT_IC_11 23702	41.18 2.94 -11.30	43.05 3.61 -5.88	39.58 2.35 -14.40	31.67 2.11 -8.02	21.66 1.64 -3.01	27.03 2.43 -1.25	35.50 3.32 -1.56	46.93 3.45 -14.22	79.67 4.14 -42.99	82.90 6.49 -22.14	59.30 5.32 -7.52	38.81 3.87 0.00	42.19 4.18 -0.65	25.54 2.50 0.00	31.93 3.17 -0.16	27.79 2.88 0.00	32.65 3.21 0.00	32.48 3.23 0.00	43.32 4.38 0.00	35.51 3.56 0.00	38.50 3.78 0.00	39.45 3.63 -4.38	81.15 3.38 -49.15	36.45 2.68 -8.83
BARRETT_IC_12 23703	41.18 2.94 -11.30	43.05 3.61 -5.88	39.58 2.35 -14.40	31.67 2.11 -8.02	21.66 1.64 -3.01	27.03 2.43 -1.25	35.50 3.32 -1.56	46.93 3.45 -14.22	79.67 4.14 -42.99	82.90 6.49 -22.14	59.30 5.32 -7.52	38.81 3.87 0.00	42.19 4.18 -0.65	25.54 2.50 0.00	31.93 3.17 -0.16	27.79 2.88 0.00	32.65 3.21 0.00	32.48 3.23 0.00	43.32 4.38 0.00	35.51 3.56 0.00	38.50 3.78 0.00	39.45 3.63 -4.38	81.15 3.38 -49.15	36.45 2.68 -8.83
BARRETT_IC_2 23705	41.18 2.94 -11.30	43.05 3.61 -5.88	39.58 2.35 -14.40	31.67 2.11 -8.02	21.66 1.64 -3.01	27.03 2.43 -1.25	35.50 3.32 -1.56	46.93 3.45 -14.21	79.67 4.14 -42.99	82.90 6.49 -22.14	59.30 5.32 -7.52	38.81 3.87 0.00	42.19 4.18 -0.65	25.54 2.50 0.00	31.93 3.17 -0.16	27.79 2.88 0.00	32.65 3.21 0.00	32.48 3.23 0.00	43.32 4.38 0.00	35.51 3.56 0.00	38.50 3.78 0.00	39.45 3.63 -4.38	81.15 3.38 -49.15	36.45 2.68 -8.83
BARRETT_IC_3 23706	41.18 2.94 -11.30	43.05 3.61 -5.88	39.58 2.35 -14.40	31.67 2.11 -8.02	21.66 1.64 -3.01	27.03 2.43 -1.25	35.50 3.32 -1.56	46.93 3.45 -14.21	79.67 4.14 -42.99	82.90 6.49 -22.14	59.30 5.32 -7.52	38.81 3.87 0.00	42.19 4.18 -0.65	25.54 2.50 0.00	31.93 3.17 -0.16	27.79 2.88 0.00	32.65 3.21 0.00	32.48 3.23 0.00	43.32 4.38 0.00	35.51 3.56 0.00	38.50 3.78 0.00	39.45 3.63 -4.38	81.15 3.38 -49.15	36.45 2.68 -8.83
BARRETT_IC_4 23707	41.18 2.94 -11.30	43.05 3.61 -5.88	39.58 2.35 -14.40	31.67 2.11 -8.02	21.66 1.64 -3.01	27.03 2.43 -1.25	35.50 3.32 -1.56	46.93 3.45 -14.21	79.67 4.14 -42.99	82.90 6.49 -22.14	59.30 5.32 -7.52	38.81 3.87 0.00	42.19 4.18 -0.65	25.54 2.50 0.00	31.93 3.17 -0.16	27.79 2.88 0.00	32.65 3.21 0.00	32.48 3.23 0.00	43.32 4.38 0.00	35.51 3.56 0.00	38.50 3.78 0.00	39.45 3.63 -4.38	81.15 3.38 -49.15	36.45 2.68 -8.83
BARRETT_IC_5 23708	41.18 2.94 -11.30	43.05 3.61 -5.88	39.58 2.35 -14.40	31.67 2.11 -8.02	21.66 1.64 -3.01	27.03 2.43 -1.25	35.50 3.32 -1.56	46.93 3.45 -14.21	79.67 4.14 -42.99	82.90 6.49 -22.14	59.30 5.32 -7.52	38.81 3.87 0.00	42.19 4.18 -0.65	25.54 2.50 0.00	31.93 3.17 -0.16	27.79 2.88 0.00	32.65 3.21 0.00	32.48 3.23 0.00	43.32 4.38 0.00	35.51 3.56 0.00	38.50 3.78 0.00	39.45 3.63 -4.38	81.15 3.38 -49.15	36.45 2.68 -8.83
BARRETT_IC_6 23709	41.18 2.94 -11.30	43.05 3.61 -5.88	39.58 2.35 -14.40	31.67 2.11 -8.02	21.66 1.64 -3.01	27.03 2.43 -1.25	35.50 3.32 -1.56	46.93 3.45 -14.21	79.67 4.14 -42.99	82.90 6.49 -22.14	59.30 5.32 -7.52	38.81 3.87 0.00	42.19 4.18 -0.65	25.54 2.50 0.00	31.93 3.17 -0.16	27.79 2.88 0.00	32.65 3.21 0.00	32.48 3.23 0.00	43.32 4.38 0.00	35.51 3.56 0.00	38.50 3.78 0.00	39.45 3.63 -4.38	81.15 3.38 -49.15	36.45 2.68 -8.83
BARRETT_IC_7 23710	41.18 2.94 -11.30	43.05 3.61 -5.88	39.58 2.35 -14.40	31.67 2.11 -8.02	21.66 1.64 -3.01	27.03 2.43 -1.25	35.50 3.32 -1.56	46.93 3.45 -14.21	79.67 4.14 -42.99	82.90 6.49 -22.14	59.30 5.32 -7.52	38.81 3.87 0.00	42.19 4.18 -0.65	25.54 2.50 0.00	31.93 3.17 -0.16	27.79 2.88 0.00	32.65 3.21 0.00	32.48 3.23 0.00	43.32 4.38 0.00	35.51 3.56 0.00	38.50 3.78 0.00	39.45 3.63 -4.38	81.15 3.38 -49.15	36.45 2.68 -8.83
BARRETT_IC_8 23711	41.18 2.94 -11.30	43.05 3.61 -5.88	39.58 2.35 -14.40	31.67 2.11 -8.02	21.66 1.64 -3.01	27.03 2.43 -1.25	35.50 3.32 -1.56	46.93 3.45 -14.21	79.67 4.14 -42.99	82.90 6.49 -22.14	59.30 5.32 -7.52	38.81 3.87 0.00	42.19 4.18 -0.65	25.54 2.50 0.00	31.93 3.17 -0.16	27.79 2.88 0.00	32.65 3.21 0.00	32.48 3.23 0.00	43.32 4.38 0.00	35.51 3.56 0.00	38.50 3.78 0.00	39.45 3.63 -4.38	81.15 3.38 -49.15	36.45 2.68 -8.83
BARRETT_IC_9 23700	41.18 2.94 -11.30	43.05 3.61 -5.88	39.58 2.35 -14.40	31.67 2.11 -8.02	21.66 1.64 -3.01	27.03 2.43 -1.25	35.50 3.32 -1.56	46.93 3.45 -14.22	79.67 4.14 -42.99	82.90 6.49 -22.14	59.30 5.32 -7.52	38.81 3.87 0.00	42.19 4.18 -0.65	25.54 2.50 0.00	31.93 3.17 -0.16	27.79 2.88 0.00	32.65 3.21 0.00	32.48 3.23 0.00	43.32 4.38 0.00	35.51 3.56 0.00	38.50 3.78 0.00	39.45 3.63 -4.38	81.15 3.38 -49.15	36.45 2.68 -8.83
BARRETT___1 23545	41.18 2.94 -11.30	43.05 3.61 -5.88	39.58 2.35 -14.40	31.67 2.11 -8.02	21.66 1.64 -3.01	27.03 2.43 -1.25	35.50 3.32 -1.56	46.93 3.45 -14.21	79.67 4.14 -42.99	82.90 6.49 -22.14	59.30 5.32 -7.52	38.81 3.87 0.00	42.19 4.18 -0.65	25.54 2.50 0.00	31.93 3.17 -0.16	27.79 2.88 0.00	32.65 3.21 0.00	32.48 3.23 0.00	43.32 4.38 0.00	35.51 3.56 0.00	38.50 3.78 0.00	39.45 3.63 -4.38	81.15 3.38 -49.15	36.45 2.68 -8.83
BARRETT___2 23546	41.18 2.94 -11.30	43.05 3.61 -5.88	39.58 2.35 -14.40	31.67 2.11 -8.02	21.66 1.64 -3.01	27.03 2.43 -1.25	35.50 3.32 -1.56	46.93 3.45 -14.22	79.67 4.14 -42.99	82.90 6.49 -22.14	59.30 5.32 -7.52	38.81 3.87 0.00	42.19 4.18 -0.65	25.54 2.50 0.00	31.93 3.17 -0.16	27.79 2.88 0.00	32.65 3.21 0.00	32.48 3.23 0.00	43.32 4.38 0.00	35.51 3.56 0.00	38.50 3.78 0.00	39.45 3.63 -4.38	81.15 3.38 -49.15	36.45 2.68 -8.83
BAYONEEC___CTG1 323682	40.93 2.69 -11.30	42.70 3.28 -5.87	39.40 2.18 -14.40	31.51 1.95 -8.02	21.49 1.48 -3.01	26.76 2.16 -1.25	35.11 2.93 -1.56	42.13 2.95 -9.90	37.44 3.56 -1.34	64.61 5.73 -4.60	53.06 4.75 -1.86	38.55 3.62 0.00	41.92 3.91 -0.65	25.42 2.39 0.00	31.69 2.93 -0.16	27.51 2.60 0.00	32.39 2.95 0.00	32.12 2.87 0.00	42.85 3.91 0.00	35.13 3.19 0.00	38.14 3.42 0.00	35.48 3.22 -0.82	37.56 2.84 -6.11	34.39 2.28 -7.17

BAYONEEC___CTG10 323750	40.93 2.69 -11.30	42.70 3.28 -5.87	39.40 2.18 -14.40	31.51 1.95 -8.02	21.49 1.48 -3.01	26.76 2.16 -1.25	35.11 2.93 -1.56	42.13 2.95 -9.90	37.44 3.56 -1.34	64.61 5.73 -4.60	53.06 4.75 -1.86	38.55 3.62 0.00	41.92 3.91 -0.65	25.42 2.39 0.00	31.69 2.93 -0.16	27.51 2.60 0.00	32.39 2.95 0.00	32.12 2.87 0.00	42.85 3.91 0.00	35.13 3.19 0.00	38.14 3.42 0.00	35.48 3.22 -0.82	37.56 2.84 -6.11	34.39 2.28 -7.17
BAYONEEC___CTG2 323683	40.93 2.69 -11.30	42.70 3.28 -5.87	39.40 2.18 -14.40	31.51 1.95 -8.02	21.49 1.48 -3.01	26.76 2.16 -1.25	35.11 2.93 -1.56	42.13 2.95 -9.90	37.44 3.56 -1.34	64.61 5.73 -4.60	53.06 4.75 -1.86	38.55 3.62 0.00	41.92 3.91 -0.65	25.42 2.39 0.00	31.69 2.93 -0.16	27.51 2.60 0.00	32.39 2.95 0.00	32.12 2.87 0.00	42.85 3.91 0.00	35.13 3.19 0.00	38.14 3.42 0.00	35.48 3.22 -0.82	37.56 2.84 -6.11	34.39 2.28 -7.17
BAYONEEC___CTG3 323684	40.93 2.69 -11.30	42.70 3.28 -5.87	39.40 2.18 -14.40	31.51 1.95 -8.02	21.49 1.48 -3.01	26.76 2.16 -1.25	35.11 2.93 -1.56	42.13 2.95 -9.90	37.44 3.56 -1.34	64.61 5.73 -4.60	53.06 4.75 -1.86	38.55 3.62 0.00	41.92 3.91 -0.65	25.42 2.39 0.00	31.69 2.93 -0.16	27.51 2.60 0.00	32.39 2.95 0.00	32.12 2.87 0.00	42.85 3.91 0.00	35.13 3.19 0.00	38.14 3.42 0.00	35.48 3.22 -0.82	37.56 2.84 -6.11	34.39 2.28 -7.17
BAYONEEC___CTG4 323685	40.93 2.69 -11.30	42.70 3.28 -5.87	39.40 2.18 -14.40	31.51 1.95 -8.02	21.49 1.48 -3.01	26.76 2.16 -1.25	35.11 2.93 -1.56	42.13 2.95 -9.90	37.44 3.56 -1.34	64.61 5.73 -4.60	53.06 4.75 -1.86	38.55 3.62 0.00	41.92 3.91 -0.65	25.42 2.39 0.00	31.69 2.93 -0.16	27.51 2.60 0.00	32.39 2.95 0.00	32.12 2.87 0.00	42.85 3.91 0.00	35.13 3.19 0.00	38.14 3.42 0.00	35.48 3.22 -0.82	37.56 2.84 -6.11	34.39 2.28 -7.17
BAYONEEC___CTG5 323686	40.93 2.69 -11.30	42.70 3.28 -5.87	39.40 2.18 -14.40	31.51 1.95 -8.02	21.49 1.48 -3.01	26.76 2.16 -1.25	35.11 2.93 -1.56	42.13 2.95 -9.90	37.44 3.56 -1.34	64.61 5.73 -4.60	53.06 4.75 -1.86	38.55 3.62 0.00	41.92 3.91 -0.65	25.42 2.39 0.00	31.69 2.93 -0.16	27.51 2.60 0.00	32.39 2.95 0.00	32.12 2.87 0.00	42.85 3.91 0.00	35.13 3.19 0.00	38.14 3.42 0.00	35.48 3.22 -0.82	37.56 2.84 -6.11	34.39 2.28 -7.17
BAYONEEC___CTG6 323687	40.93 2.69 -11.30	42.70 3.28 -5.87	39.40 2.18 -14.40	31.51 1.95 -8.02	21.49 1.48 -3.01	26.76 2.16 -1.25	35.11 2.93 -1.56	42.13 2.95 -9.90	37.44 3.56 -1.34	64.61 5.73 -4.60	53.06 4.75 -1.86	38.55 3.62 0.00	41.92 3.91 -0.65	25.42 2.39 0.00	31.69 2.93 -0.16	27.51 2.60 0.00	32.39 2.95 0.00	32.12 2.87 0.00	42.85 3.91 0.00	35.13 3.19 0.00	38.14 3.42 0.00	35.48 3.22 -0.82	37.56 2.84 -6.11	34.39 2.28 -7.17
BAYONEEC___CTG7 323688	40.93 2.69 -11.30	42.70 3.28 -5.87	39.40 2.18 -14.40	31.51 1.95 -8.02	21.49 1.48 -3.01	26.76 2.16 -1.25	35.11 2.93 -1.56	42.13 2.95 -9.90	37.44 3.56 -1.34	64.61 5.73 -4.60	53.06 4.75 -1.86	38.55 3.62 0.00	41.92 3.91 -0.65	25.42 2.39 0.00	31.69 2.93 -0.16	27.51 2.60 0.00	32.39 2.95 0.00	32.12 2.87 0.00	42.85 3.91 0.00	35.13 3.19 0.00	38.14 3.42 0.00	35.48 3.22 -0.82	37.56 2.84 -6.11	34.39 2.28 -7.17
BAYONEEC___CTG8 323689	40.93 2.69 -11.30	42.70 3.28 -5.87	39.40 2.18 -14.40	31.51 1.95 -8.02	21.49 1.48 -3.01	26.76 2.16 -1.25	35.11 2.93 -1.56	42.13 2.95 -9.90	37.44 3.56 -1.34	64.61 5.73 -4.60	53.06 4.75 -1.86	38.55 3.62 0.00	41.92 3.91 -0.65	25.42 2.39 0.00	31.69 2.93 -0.16	27.51 2.60 0.00	32.39 2.95 0.00	32.12 2.87 0.00	42.85 3.91 0.00	35.13 3.19 0.00	38.14 3.42 0.00	35.48 3.22 -0.82	37.56 2.84 -6.11	34.39 2.28 -7.17
BAYONEEC___CTG9 323749	40.93 2.69 -11.30	42.70 3.28 -5.87	39.40 2.18 -14.40	31.51 1.95 -8.02	21.49 1.48 -3.01	26.76 2.16 -1.25	35.11 2.93 -1.56	42.13 2.95 -9.90	37.44 3.56 -1.34	64.61 5.73 -4.60	53.06 4.75 -1.86	38.55 3.62 0.00	41.92 3.91 -0.65	25.42 2.39 0.00	31.69 2.93 -0.16	27.51 2.60 0.00	32.39 2.95 0.00	32.12 2.87 0.00	42.85 3.91 0.00	35.13 3.19 0.00	38.14 3.42 0.00	35.48 3.22 -0.82	37.56 2.84 -6.11	34.39 2.28 -7.17
BEACON___LESR 323632	43.51 2.16 -14.41	43.70 2.66 -7.48	42.97 1.77 -18.36	33.42 1.65 -10.23	22.14 1.30 -3.84	26.81 1.86 -1.60	35.06 2.46 -1.97	44.16 2.35 -12.54	36.80 2.56 -1.70	64.37 4.27 -5.83	52.41 3.60 -2.35	37.63 2.69 0.00	41.16 2.98 -0.82	24.83 1.79 0.00	31.10 2.29 -0.20	26.86 1.94 -0.01	31.57 2.13 0.00	31.14 1.89 0.00	41.61 2.67 0.00	34.06 2.11 0.00	37.09 2.37 0.00	34.74 2.25 -1.05	38.64 2.25 -7.77	36.04 1.97 -9.13
BEAVER RIVER___HYD 24048	26.91 -0.25 -0.23	33.38 -0.29 -0.12	22.95 -0.17 -0.29	21.60 -0.10 -0.16	16.97 -0.10 -0.06	23.24 -0.13 -0.03	30.54 -0.12 -0.03	29.43 -0.05 -0.21	32.50 -0.07 -0.03	54.44 0.08 -0.10	46.51 0.01 -0.04	34.84 -0.10 0.00	37.23 -0.15 -0.01	22.94 -0.10 0.00	28.49 -0.12 0.00	24.85 -0.06 0.00	29.46 0.02 0.00	29.40 0.16 0.00	39.19 0.25 0.00	32.18 0.23 0.00	34.93 0.21 0.00	31.51 0.05 -0.02	28.71 -0.03 -0.12	25.02 -0.07 -0.15
BEEBEE_GT_13 23619	27.42 -0.88 -1.36	32.69 -1.28 -0.41	23.68 -0.87 -1.73	21.72 -0.78 -0.96	16.86 -0.50 -0.36	22.77 -0.74 -0.15	29.92 -0.89 -0.19	29.56 -0.90 -1.19	31.93 -0.77 -0.16	52.76 -1.17 0.34	39.29 -1.10 6.07	26.96 -0.61 7.37	27.13 -0.79 9.43	17.81 -0.44 4.78	20.21 -0.54 7.85	22.29 -0.63 1.99	28.53 -0.68 0.23	28.58 -0.66 0.00	33.76 -0.88 4.30	30.29 -0.82 0.84	31.04 -0.84 2.84	26.11 -0.90 4.43	24.59 -1.08 2.95	24.71 -1.10 -0.86
BETHLEHEM___GRP 23843	43.14 1.73 -14.48	43.24 2.17 -7.52	42.74 1.46 -18.45	33.18 1.36 -10.28	21.93 1.07 -3.86	26.49 1.54 -1.60	34.61 2.00 -1.98	43.73 1.87 -12.59	36.16 1.91 -1.71	63.27 3.14 -5.85	51.47 2.65 -2.36	36.90 1.96 0.00	40.34 2.16 -0.82	24.35 1.31 0.00	30.45 1.65 -0.20	26.30 1.39 -0.01	30.91 1.47 0.00	30.63 1.39 0.00	40.79 1.85 0.00	33.45 1.50 0.00	36.37 1.65 0.00	34.07 1.58 -1.05	38.03 1.60 -7.81	35.63 1.52 -9.17
BETHLEHEM___GS1 323560	43.14 1.73 -14.48	43.24 2.17 -7.52	42.74 1.46 -18.45	33.18 1.36 -10.28	21.93 1.07 -3.86	26.49 1.54 -1.60	34.61 2.00 -1.98	43.73 1.87 -12.59	36.16 1.91 -1.71	63.27 3.14 -5.85	51.47 2.65 -2.36	36.90 1.96 0.00	40.34 2.16 -0.82	24.35 1.31 0.00	30.45 1.65 -0.20	26.30 1.39 -0.01	30.91 1.47 0.00	30.63 1.39 0.00	40.79 1.85 0.00	33.45 1.50 0.00	36.37 1.65 0.00	34.07 1.58 -1.05	38.03 1.60 -7.81	35.63 1.52 -9.17
BETHLEHEM___GS2 323561	43.14 1.73 -14.48	43.24 2.17 -7.52	42.74 1.46 -18.45	33.18 1.36 -10.28	21.93 1.07 -3.86	26.49 1.54 -1.60	34.61 2.00 -1.98	43.73 1.87 -12.59	36.16 1.91 -1.71	63.27 3.14 -5.85	51.47 2.65 -2.36	36.90 1.96 0.00	40.34 2.16 -0.82	24.35 1.31 0.00	30.45 1.65 -0.20	26.30 1.39 -0.01	30.91 1.47 0.00	30.63 1.39 0.00	40.79 1.85 0.00	33.45 1.50 0.00	36.37 1.65 0.00	34.07 1.58 -1.05	38.03 1.60 -7.81	35.63 1.52 -9.17

BETHLEHEM___GS3 323562	43.14 1.73 -14.48	43.24 2.17 -7.52	42.74 1.46 -18.45	33.18 1.36 -10.28	21.93 1.07 -3.86	26.49 1.54 -1.60	34.61 2.00 -1.98	43.73 1.87 -12.59	36.16 1.91 -1.71	63.27 3.14 -5.85	51.47 2.65 -2.36	36.90 1.96 0.00	40.34 2.16 -0.82	24.35 1.31 0.00	30.45 1.65 -0.20	26.30 1.39 -0.01	30.91 1.47 0.00	30.63 1.39 0.00	40.79 1.85 0.00	33.45 1.50 0.00	36.37 1.65 0.00	34.07 1.58 -1.05	38.03 1.60 -7.81	35.63 1.52 -9.17
BETHLEHEM___STEEL 23779	27.12 -1.56 -1.74	36.22 -2.02 -4.68	23.70 -1.46 -2.34	21.51 -1.33 -1.30	16.64 -0.85 -0.49	22.34 -1.22 -0.20	29.40 -1.48 -0.25	29.37 -1.53 -1.62	31.40 -1.36 -0.22	64.45 -1.89 -12.07	124.59 -1.88 -80.01	127.08 -1.12 -93.26	156.47 -1.37 -120.48	82.78 -0.77 -60.52	127.25 -0.92 -99.57	49.01 -1.11 -25.23	31.10 -1.26 -2.92	27.85 -1.40 -0.01	91.65 -1.72 -54.42	41.03 -1.59 -10.67	69.09 -1.58 -35.96	87.39 -1.59 -57.53	74.37 -1.83 -47.58	24.15 -1.96 -1.17
BETHPAGE_CC_5 323564	41.48 3.24 -11.30	43.39 3.96 -5.87	39.81 2.58 -14.40	31.89 2.32 -8.02	21.83 1.81 -3.01	27.30 2.70 -1.25	35.87 3.69 -1.56	46.84 3.84 -13.73	75.34 4.47 -38.33	81.52 7.07 -20.18	59.78 5.80 -7.52	39.14 4.20 0.00	42.51 4.50 -0.65	25.70 2.67 0.00	32.11 3.34 -0.16	27.96 3.05 0.00	32.88 3.44 0.00	32.72 3.48 0.00	43.65 4.70 0.00	35.78 3.83 0.00	38.78 4.07 0.00	39.77 3.95 -4.38	76.68 3.73 -44.33	36.57 2.98 -8.65
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	27.32 -1.37 -1.75	36.53 -1.75 -4.73	23.90 -1.30 -2.37	21.66 -1.19 -1.32	16.75 -0.74 -0.49	22.51 -1.04 -0.20	29.62 -1.26 -0.26	29.62 -1.29 -1.64	31.64 -1.13 -0.22	65.01 -1.45 -12.19	125.70 -1.54 -80.78	128.28 -0.82 -94.17	157.96 -1.05 -121.65	83.56 -0.58 -61.11	128.47 -0.67 -100.54	49.47 -0.90 -25.47	31.38 -1.02 -2.95	28.07 -1.18 -0.01	92.50 -1.39 -54.95	41.38 -1.34 -10.77	69.72 -1.30 -36.31	88.21 -1.32 -58.09	75.07 -1.60 -48.05	24.35 -1.78 -1.18
BINGHAMTON___COGEN 23790	31.23 0.56 -3.72	36.46 0.72 -2.18	27.99 0.42 -4.74	24.55 0.37 -2.64	18.32 0.32 -0.99	24.26 0.50 -0.41	31.84 0.70 -0.51	33.22 0.68 -3.27	33.84 0.85 -0.44	58.17 1.63 -2.26	53.56 1.23 -5.87	42.14 1.05 -6.15	46.59 1.07 -8.16	27.70 0.68 -3.99	36.08 0.86 -6.62	27.24 0.67 -1.67	30.41 0.77 -0.19	29.92 0.67 0.00	43.51 0.98 -3.59	33.36 0.71 -0.70	37.90 0.82 -2.37	36.24 0.74 -4.06	34.25 0.55 -5.09	27.63 0.32 -2.36
BLACK RIVER___HYD 24047	27.56 0.17 -0.45	34.01 0.22 -0.23	23.57 0.17 -0.57	22.10 0.24 -0.32	17.31 0.18 -0.12	23.66 0.26 -0.05	31.09 0.40 -0.06	30.14 0.46 -0.40	33.17 0.57 -0.05	55.63 1.17 -0.19	47.45 0.92 -0.08	35.55 0.61 0.00	37.99 0.60 -0.03	23.39 0.36 0.00	29.06 0.45 -0.01	25.33 0.43 0.00	30.01 0.57 0.00	29.97 0.72 0.00	39.97 1.03 0.00	32.81 0.86 0.00	35.63 0.91 0.00	32.16 0.68 -0.03	29.36 0.50 -0.24	25.58 0.35 -0.29
BLISS_WT_PWR 323608	28.02 -0.75 -1.83	36.86 -0.85 -4.15	24.62 -0.72 -2.51	22.26 -0.68 -1.39	17.18 -0.35 -0.52	23.14 -0.43 -0.22	30.46 -0.44 -0.27	30.53 -0.48 -1.74	32.49 -0.28 -0.23	64.71 0.06 -10.38	113.86 -0.33 -67.73	114.01 0.20 -78.87	139.31 0.03 -101.92	74.29 0.07 -51.18	112.97 0.15 -84.22	45.97 -0.27 -21.33	31.61 -0.30 -2.47	28.67 -0.58 0.00	84.44 -0.53 -46.02	40.26 -0.71 -9.02	64.53 -0.59 -30.41	79.51 -0.62 -48.68	68.14 -0.94 -40.47	24.83 -1.36 -1.25
BLUE_CIRC_CHEM_DRP 24182	42.84 1.69 -14.21	43.02 2.08 -7.38	42.34 1.40 -18.11	32.93 1.30 -10.09	21.81 1.02 -3.79	26.39 1.47 -1.57	34.53 1.94 -1.96	43.56 1.86 -12.43	36.26 2.03 -1.68	63.42 3.37 -5.78	51.64 2.85 -2.33	37.06 2.12 0.00	40.49 2.32 -0.81	24.45 1.42 0.00	30.57 1.77 -0.20	26.42 1.50 -0.01	31.07 1.63 0.00	30.79 1.55 0.00	40.99 2.05 0.00	33.61 1.67 0.00	36.55 1.84 0.00	34.22 1.74 -1.03	38.00 1.71 -7.68	35.45 1.50 -9.02
BOC_GAS_DRP 24189	42.87 1.51 -14.42	42.89 1.85 -7.49	42.44 1.24 -18.37	32.92 1.15 -10.24	21.75 0.90 -3.85	26.24 1.30 -1.60	34.35 1.73 -1.99	43.57 1.65 -12.65	36.09 1.83 -1.71	63.23 3.08 -5.88	51.44 2.61 -2.37	36.88 1.94 0.00	40.32 2.13 -0.83	24.33 1.30 0.00	30.42 1.62 -0.20	26.29 1.38 -0.01	30.93 1.48 0.00	30.65 1.41 0.00	40.81 1.86 0.00	33.47 1.53 0.00	36.40 1.69 0.00	34.10 1.60 -1.05	37.96 1.54 -7.80	35.44 1.35 -9.16
BORALEX_4TH_BRANCH 23824	44.25 2.56 -14.75	44.28 3.07 -7.66	43.72 2.10 -18.79	34.00 1.99 -10.47	22.52 1.59 -3.93	27.23 2.25 -1.63	35.58 2.92 -2.04	45.04 2.84 -12.93	37.55 3.26 -1.75	65.67 5.38 -6.01	53.45 4.57 -2.42	38.31 3.37 0.00	41.89 3.68 -0.85	25.27 2.24 0.00	31.65 2.84 -0.21	27.30 2.39 -0.01	32.05 2.60 0.00	31.75 2.51 0.00	42.34 3.40 0.00	34.75 2.80 0.00	37.79 3.07 0.00	35.39 2.87 -1.07	39.32 2.73 -7.97	36.61 2.30 -9.36
BOWLINE___1 23526	40.19 2.25 -11.00	41.99 2.73 -5.71	38.65 1.80 -14.02	30.96 1.61 -7.81	21.15 1.22 -2.93	26.37 1.80 -1.22	34.60 2.46 -1.52	41.39 2.48 -9.64	36.81 2.96 -1.31	63.55 4.80 -4.48	52.30 4.04 -1.81	37.98 3.04 0.00	41.24 3.25 -0.63	25.00 1.97 0.00	31.17 2.42 -0.15	27.06 2.15 0.00	31.87 2.43 0.00	31.65 2.40 0.00	42.22 3.28 0.00	34.61 2.66 0.00	37.57 2.86 0.00	34.94 2.69 -0.80	36.93 2.37 -5.95	33.81 1.89 -6.98
BOWLINE___2 23595	40.20 2.25 -11.00	42.00 2.73 -5.71	38.65 1.80 -14.02	30.96 1.61 -7.81	21.15 1.22 -2.93	26.37 1.80 -1.22	34.60 2.46 -1.52	41.39 2.48 -9.64	36.81 2.96 -1.31	63.56 4.80 -4.48	52.30 4.04 -1.81	37.98 3.04 0.00	41.24 3.25 -0.63	25.00 1.97 0.00	31.17 2.42 -0.15	27.06 2.15 0.00	31.87 2.43 0.00	31.65 2.40 0.00	42.22 3.28 0.00	34.61 2.66 0.00	37.57 2.86 0.00	34.94 2.69 -0.80	36.93 2.37 -5.95	33.82 1.89 -6.99
BROOKHAVEN___DRP 24191	41.89 3.65 -11.30	43.91 4.48 -5.87	40.14 2.91 -14.40	32.20 2.63 -8.02	22.09 2.07 -3.01	27.69 3.09 -1.25	36.38 4.20 -1.56	47.73 4.38 -14.08	79.44 5.21 -41.69	83.96 8.09 -21.59	60.67 6.69 -7.52	39.78 4.85 0.00	43.14 5.13 -0.65	26.09 3.05 0.00	32.71 3.95 -0.16	28.57 3.66 0.00	33.68 4.24 0.00	33.57 4.33 0.00	44.78 5.84 0.00	36.70 4.75 0.00	39.74 5.03 0.00	40.60 4.77 -4.38	80.74 4.31 -47.81	37.14 3.42 -8.78
BROOKLYN_NAVY_YARD 23515	40.91 2.67 -11.30	42.66 3.23 -5.87	39.39 2.16 -14.40	31.50 1.94 -8.02	21.48 1.46 -3.01	26.73 2.13 -1.25	35.08 2.90 -1.56	42.10 2.92 -9.90	37.43 3.55 -1.34	64.58 5.71 -4.60	52.95 4.63 -1.86	38.47 3.53 0.00	41.83 3.82 -0.65	25.38 2.35 0.00	31.64 2.88 -0.16	27.47 2.56 0.00	32.34 2.90 0.00	32.07 2.83 0.00	42.78 3.84 0.00	35.06 3.11 0.00	38.04 3.33 0.00	35.40 3.14 -0.82	37.51 2.78 -6.11	34.35 2.23 -7.17
BROOKLYN___ARMY_DRP 323595	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17

BROOME_2_LFGE 323671	31.23 0.56 -3.72	36.46 0.72 -2.18	27.99 0.42 -4.74	24.55 0.37 -2.64	18.32 0.32 -0.99	24.26 0.50 -0.41	31.84 0.70 -0.51	33.22 0.68 -3.27	33.84 0.85 -0.44	58.17 1.63 -2.26	53.56 1.23 -5.87	42.14 1.05 -6.15	46.59 1.07 -8.16	27.70 0.68 -3.99	36.08 0.86 -6.62	27.24 0.67 -1.67	30.41 0.77 -0.19	29.92 0.67 0.00	43.51 0.98 -3.59	33.36 0.71 -0.70	37.90 0.82 -2.37	36.24 0.74 -4.06	34.25 0.55 -5.09	27.63 0.32 -2.36
BROOME___LFGE 323600	31.23 0.56 -3.72	36.46 0.72 -2.18	27.99 0.42 -4.74	24.55 0.37 -2.64	18.32 0.32 -0.99	24.26 0.50 -0.41	31.84 0.70 -0.51	33.22 0.68 -3.27	33.84 0.85 -0.44	58.17 1.63 -2.26	53.56 1.23 -5.87	42.14 1.05 -6.15	46.59 1.07 -8.16	27.70 0.68 -3.99	36.08 0.86 -6.62	27.24 0.67 -1.67	30.41 0.77 -0.19	29.92 0.67 0.00	43.51 0.98 -3.59	33.36 0.71 -0.70	37.90 0.82 -2.37	36.24 0.74 -4.06	34.25 0.55 -5.09	27.63 0.32 -2.36
BURROWS___LYONSDAL 23803	27.38 0.44 0.00	34.07 0.52 0.00	23.18 0.35 0.00	21.90 0.36 0.00	17.28 0.28 0.00	23.74 0.39 0.00	31.19 0.57 0.00	29.88 0.60 0.00	33.27 0.72 0.00	55.63 1.36 0.00	47.55 1.09 0.00	35.68 0.74 0.00	38.07 0.71 0.00	23.46 0.43 0.00	29.14 0.53 0.00	25.39 0.49 0.00	30.09 0.65 0.00	29.97 0.73 0.00	39.95 1.01 0.00	32.77 0.83 0.00	35.58 0.87 0.00	32.13 0.69 0.00	29.17 0.55 0.00	25.36 0.42 0.00
CAITHNESS_CC_1 323624	41.80 3.56 -11.30	43.79 4.37 -5.87	40.06 2.83 -14.40	32.12 2.56 -8.02	22.03 2.02 -3.01	27.61 3.01 -1.25	36.26 4.08 -1.56	47.61 4.26 -14.08	79.31 5.07 -41.70	83.74 7.87 -21.60	60.49 6.51 -7.52	39.66 4.72 0.00	43.03 5.02 -0.65	26.02 2.98 0.00	32.62 3.85 -0.16	28.48 3.57 0.00	33.55 4.11 0.00	33.44 4.19 0.00	44.61 5.66 0.00	36.56 4.61 0.00	39.58 4.87 0.00	40.47 4.64 -4.38	80.63 4.20 -47.82	37.06 3.33 -8.78
CALPINE BETH_PAGE_GT4 24209	41.48 3.24 -11.30	43.39 3.96 -5.87	39.81 2.58 -14.40	31.89 2.32 -8.02	21.82 1.81 -3.01	27.29 2.69 -1.25	35.87 3.69 -1.56	46.67 3.82 -13.57	73.81 4.49 -36.77	80.92 7.13 -19.52	59.85 5.87 -7.52	39.19 4.25 0.00	42.56 4.55 -0.65	25.71 2.68 0.00	32.08 3.32 -0.16	27.94 3.02 0.00	32.87 3.42 0.00	32.71 3.47 0.00	43.63 4.69 0.00	35.76 3.81 0.00	38.75 4.04 0.00	39.73 3.91 -4.38	75.06 3.71 -42.72	36.50 2.97 -8.59
CALPINE_BETH_PAGE_GT_4 323586	41.48 3.24 -11.30	43.39 3.96 -5.87	39.81 2.58 -14.40	31.89 2.32 -8.02	21.82 1.81 -3.01	27.29 2.69 -1.25	35.87 3.69 -1.56	46.67 3.82 -13.57	73.81 4.49 -36.77	80.92 7.13 -19.52	59.85 5.87 -7.52	39.19 4.25 0.00	42.56 4.55 -0.65	25.71 2.68 0.00	32.08 3.32 -0.16	27.94 3.02 0.00	32.87 3.42 0.00	32.71 3.47 0.00	43.63 4.69 0.00	35.76 3.81 0.00	38.75 4.04 0.00	39.73 3.91 -4.38	75.06 3.71 -42.72	36.50 2.97 -8.59
CALPINE_BP_GT1 23823	41.48 3.24 -11.30	43.39 3.96 -5.87	39.81 2.58 -14.40	31.89 2.32 -8.02	21.82 1.81 -3.01	27.29 2.69 -1.25	35.87 3.69 -1.56	46.67 3.82 -13.57	73.81 4.49 -36.77	80.92 7.13 -19.52	59.85 5.87 -7.52	39.19 4.25 0.00	42.56 4.55 -0.65	25.71 2.68 0.00	32.08 3.32 -0.16	27.94 3.02 0.00	32.87 3.42 0.00	32.71 3.47 0.00	43.63 4.69 0.00	35.76 3.81 0.00	38.75 4.04 0.00	39.73 3.91 -4.38	75.06 3.71 -42.72	36.50 2.97 -8.59
CALSPAN___DRP 24200	27.12 -1.56 -1.74	36.22 -2.02 -4.68	23.70 -1.46 -2.34	21.51 -1.33 -1.30	16.64 -0.85 -0.49	22.34 -1.22 -0.20	29.40 -1.48 -0.25	29.37 -1.53 -1.62	31.40 -1.36 -0.22	64.45 -1.89 -12.07	124.59 -1.88 -80.01	127.08 -1.12 -93.26	156.47 -1.37 -120.48	82.78 -0.77 -60.52	127.25 -0.92 -99.57	49.01 -1.11 -25.23	31.10 -1.26 -2.92	27.85 -1.40 -0.01	91.65 -1.72 -54.42	41.03 -1.59 -10.67	69.09 -1.58 -35.96	87.39 -1.59 -57.53	74.37 -1.83 -47.58	24.15 -1.96 -1.17
CANDIGU_WT_PWR 323617	29.32 -0.26 -2.65	35.96 -0.27 -2.67	25.69 -0.30 -3.17	23.00 -0.29 -1.76	17.55 -0.11 -0.66	23.52 -0.10 -0.27	30.93 -0.04 -0.34	31.40 -0.06 -2.18	32.96 0.13 -0.30	59.82 0.62 -4.93	74.67 0.22 -28.00	67.66 0.44 -32.28	79.52 0.35 -41.81	44.23 0.24 -20.95	63.45 0.36 -34.49	33.72 0.08 -8.73	30.59 0.13 -1.01	29.18 -0.07 0.00	57.84 0.06 -18.84	35.51 -0.12 -3.69	47.14 -0.02 -12.44	51.42 -0.07 -20.05	45.73 -0.36 -17.47	25.84 -0.68 -1.58
CARR STREET_E_SYR 24060	27.86 -0.08 -1.01	33.91 -0.17 -0.52	23.97 -0.14 -1.28	22.12 -0.13 -0.72	17.18 -0.09 -0.27	23.32 -0.15 -0.11	30.55 -0.21 -0.14	29.92 -0.23 -0.89	32.47 -0.19 -0.12	54.45 -0.23 -0.41	46.35 -0.28 -0.17	34.78 -0.16 0.00	37.21 -0.21 -0.06	22.94 -0.10 0.00	28.48 -0.14 -0.01	24.76 -0.15 0.00	29.26 -0.18 0.00	29.07 -0.18 0.00	38.71 -0.24 0.00	31.71 -0.24 0.00	34.47 -0.24 0.00	31.28 -0.24 -0.07	28.88 -0.28 -0.55	25.34 -0.24 -0.64
CARTHAGE___PAPER 23857	27.33 0.00 -0.39	33.78 0.02 -0.20	23.36 0.04 -0.49	21.93 0.12 -0.27	17.18 0.08 -0.10	23.51 0.11 -0.04	30.89 0.21 -0.05	29.88 0.27 -0.34	32.91 0.32 -0.05	55.16 0.74 -0.16	47.09 0.56 -0.06	35.28 0.34 0.00	37.70 0.32 -0.02	23.22 0.18 0.00	28.84 0.23 -0.01	25.15 0.24 0.00	29.80 0.36 0.00	29.75 0.51 0.00	39.69 0.74 0.00	32.58 0.63 0.00	35.37 0.65 0.00	31.92 0.45 -0.03	29.13 0.31 -0.21	25.39 0.20 -0.25
CE_DUNWOOD___DRP 24194	40.72 2.50 -11.29	42.45 3.03 -5.86	39.22 2.01 -14.38	31.36 1.81 -8.01	21.39 1.38 -3.01	26.62 2.02 -1.25	34.93 2.75 -1.56	41.93 2.77 -9.89	37.20 3.32 -1.34	64.26 5.39 -4.60	52.81 4.50 -1.85	38.34 3.40 0.00	41.65 3.65 -0.65	25.26 2.22 0.00	31.50 2.74 -0.16	27.34 2.43 0.00	32.20 2.76 0.00	31.96 2.72 0.00	42.64 3.69 0.00	34.94 2.99 0.00	37.93 3.22 0.00	35.28 3.01 -0.82	37.38 2.66 -6.10	34.24 2.13 -7.17
CE_MILLWOOD___DRP 24193	40.59 2.40 -11.25	42.30 2.90 -5.84	39.09 1.93 -14.34	31.26 1.73 -7.99	21.32 1.32 -3.00	26.53 1.93 -1.25	34.82 2.64 -1.55	41.79 2.66 -9.86	37.07 3.19 -1.34	64.04 5.18 -4.58	52.64 4.33 -1.85	38.21 3.27 0.00	41.52 3.51 -0.65	25.17 2.13 0.00	31.39 2.63 -0.16	27.24 2.33 0.00	32.08 2.64 0.00	31.84 2.60 0.00	42.48 3.53 0.00	34.82 2.88 0.00	37.80 3.08 0.00	35.16 2.90 -0.82	37.26 2.55 -6.08	34.13 2.05 -7.14
CE_NYC2_DRP 24202	41.01 2.77 -11.30	42.81 3.38 -5.87	39.49 2.26 -14.40	31.59 2.03 -8.02	21.56 1.55 -3.01	26.85 2.25 -1.25	35.25 3.07 -1.56	42.25 3.07 -9.90	37.61 3.72 -1.34	64.83 5.95 -4.60	53.27 4.95 -1.86	38.69 3.75 0.00	42.07 4.06 -0.65	25.53 2.50 0.00	31.80 3.04 -0.16	27.62 2.71 0.00	32.50 3.06 0.00	32.25 3.00 0.00	43.01 4.06 0.00	35.28 3.33 0.00	38.29 3.58 0.00	35.63 3.37 -0.82	37.70 2.98 -6.11	34.50 2.38 -7.17
CE_NYC_DRP 24195	40.97 2.73 -11.30	42.75 3.33 -5.87	39.44 2.21 -14.40	31.54 1.98 -8.02	21.51 1.50 -3.01	26.78 2.18 -1.25	35.15 2.97 -1.56	42.16 2.99 -9.90	37.50 3.61 -1.34	64.71 5.84 -4.60	53.15 4.84 -1.86	38.62 3.68 0.00	41.99 3.98 -0.65	25.46 2.43 0.00	31.74 2.98 -0.16	27.56 2.64 0.00	32.46 3.02 0.00	32.19 2.94 0.00	42.91 3.99 0.02	35.20 3.25 0.00	38.20 3.48 0.00	35.53 3.26 -0.82	37.60 2.88 -6.11	34.42 2.31 -7.17



CHAFEE___LFGE 323603	27.42 -1.30 -1.78	36.30 -1.68 -4.43	24.00 -1.25 -2.42	21.75 -1.14 -1.35	16.81 -0.70 -0.51	22.57 -0.99 -0.21	29.71 -1.17 -0.26	29.73 -1.22 -1.68	31.74 -1.02 -0.23	64.23 -1.28 -11.25	119.12 -1.38 -74.04	120.49 -0.71 -86.27	147.88 -0.94 -111.46	78.51 -0.51 -55.98	120.13 -0.59 -92.11	47.40 -0.84 -23.33	31.21 -0.94 -2.70	28.17 -1.08 0.00	88.01 -1.27 -50.34	40.58 -1.24 -9.86	66.78 -1.20 -33.26	83.43 -1.25 -53.23	71.21 -1.53 -44.12	24.42 -1.73 -1.21
CHATEAUG_WT_PWR 323614	25.58 -1.36 0.00	32.20 -1.36 0.00	21.95 -0.88 0.00	20.71 -0.83 0.00	16.38 -0.62 0.00	22.56 -0.79 0.00	29.58 -1.04 0.00	28.16 -1.11 0.00	31.01 -1.54 0.00	51.77 -2.50 0.00	44.58 -1.88 0.00	33.61 -1.33 0.00	36.04 -1.32 0.00	22.17 -0.87 0.00	27.49 -1.11 0.00	24.03 -0.87 0.00	28.73 -0.72 0.00	28.63 -0.62 0.00	38.45 -0.49 0.00	31.64 -0.30 0.00	34.30 -0.41 0.00	31.07 -0.37 0.00	28.37 -0.25 0.00	24.74 -0.20 0.00
CHAT_HIGH_FALL_HYD 323578	25.62 -1.32 0.00	32.25 -1.30 0.00	21.98 -0.85 0.00	20.75 -0.79 0.00	16.40 -0.60 0.00	22.58 -0.78 0.00	29.61 -1.02 0.00	28.21 -1.06 0.00	31.08 -1.46 0.00	51.86 -2.41 0.00	44.71 -1.74 0.00	33.66 -1.28 0.00	36.08 -1.29 0.00	22.19 -0.85 0.00	27.53 -1.07 0.00	24.06 -0.84 0.00	28.76 -0.69 0.00	28.67 -0.58 0.00	38.49 -0.45 0.00	31.68 -0.26 0.00	34.33 -0.39 0.00	31.07 -0.37 0.00	28.36 -0.26 0.00	24.74 -0.20 0.00
CHAUTAUQUA___LFGE 323629	27.46 -1.25 -1.77	36.18 -1.66 -4.29	23.98 -1.23 -2.38	21.75 -1.12 -1.33	16.82 -0.68 -0.50	22.59 -0.97 -0.21	29.72 -1.17 -0.26	29.72 -1.20 -1.65	31.76 -1.01 -0.22	63.88 -1.23 -10.84	116.44 -1.30 -71.29	117.30 -0.69 -83.05	143.74 -0.93 -107.30	76.40 -0.53 -53.89	116.66 -0.62 -88.68	46.50 -0.87 -22.46	31.05 -0.99 -2.60	28.10 -1.15 0.00	86.10 -1.30 -48.46	40.18 -1.26 -9.50	65.50 -1.24 -32.02	81.42 -1.27 -51.25	69.51 -1.61 -42.50	24.37 -1.76 -1.19
CH_MIDHUDSON___DRP 24192	41.52 2.51 -12.07	42.86 3.03 -6.27	40.23 2.02 -15.39	31.94 1.83 -8.57	21.63 1.41 -3.22	26.75 2.06 -1.34	35.10 2.81 -1.66	42.64 2.80 -10.57	37.32 3.34 -1.43	64.70 5.52 -4.91	53.09 4.65 -1.98	38.44 3.50 0.00	41.79 3.74 -0.69	25.32 2.28 0.00	31.58 2.81 -0.17	27.38 2.47 -0.01	32.28 2.84 0.00	32.06 2.81 0.00	42.74 3.80 0.00	35.02 3.08 0.00	38.02 3.31 0.00	35.39 3.07 -0.88	37.86 2.72 -6.52	34.80 2.20 -7.66
CH_MISC_IPPS 23765	41.18 2.60 -11.65	42.74 3.14 -6.05	39.76 2.09 -14.84	31.71 1.90 -8.27	21.57 1.47 -3.11	26.78 2.14 -1.29	35.15 2.92 -1.61	42.38 2.91 -10.20	37.40 3.47 -1.38	64.74 5.73 -4.74	53.21 4.84 -1.91	38.58 3.64 0.00	41.91 3.88 -0.67	25.40 2.37 0.00	31.68 2.91 -0.16	27.48 2.57 -0.01	32.41 2.96 0.00	32.19 2.94 0.00	42.91 3.97 0.00	35.16 3.21 0.00	38.16 3.45 0.00	35.49 3.20 -0.85	37.73 2.82 -6.30	34.59 2.26 -7.39
CH_RES_BVR_FALLS 23983	25.96 -0.38 0.60	32.82 -0.43 0.31	21.83 -0.23 0.76	20.92 -0.19 0.43	16.69 -0.15 0.16	23.06 -0.23 0.07	30.24 -0.30 0.08	28.48 -0.28 0.51	32.12 -0.36 0.07	53.41 -0.62 0.24	45.87 -0.49 0.10	34.56 -0.38 0.00	36.92 -0.41 0.03	22.77 -0.27 0.00	28.27 -0.32 0.01	24.64 -0.26 0.00	29.17 -0.27 0.00	29.01 -0.24 0.00	38.63 -0.31 0.00	31.69 -0.25 0.00	34.44 -0.28 0.00	31.12 -0.28 0.04	28.06 -0.24 0.32	24.36 -0.20 0.38
CH_RES_NIAGARA 23895	25.65 -2.90 -1.61	30.41 -3.76 -0.61	22.40 -2.59 -2.16	20.41 -2.33 -1.20	15.82 -1.63 -0.45	21.20 -2.34 -0.19	27.89 -2.97 -0.23	27.71 -3.04 -1.49	29.73 -3.01 -0.20	49.47 -4.80 0.00	37.54 -4.34 4.58	26.16 -3.09 5.68	26.66 -3.46 7.24	17.30 -2.05 3.69	20.04 -2.52 6.04	20.90 -2.48 1.54	26.40 -2.87 0.18	26.31 -2.94 0.00	31.80 -3.82 3.32	28.02 -3.28 0.65	29.12 -3.41 2.19	24.78 -3.29 3.37	23.34 -3.35 1.92	22.86 -3.15 -1.08
CH_RES_SYRACUSE 23985	28.15 0.09 -1.13	34.19 0.05 -0.58	24.27 0.00 -1.44	22.34 0.00 -0.80	17.33 0.02 -0.30	23.49 0.01 -0.12	30.78 0.00 -0.16	30.23 -0.03 -0.99	32.70 0.02 -0.13	54.87 0.14 -0.46	46.68 0.03 -0.19	35.02 0.08 0.00	37.46 0.03 -0.06	23.08 0.05 0.00	28.66 0.05 -0.02	24.91 0.01 0.00	29.46 0.02 0.00	29.27 0.02 0.00	38.96 0.02 0.00	31.92 -0.02 0.00	34.70 -0.02 0.00	31.48 -0.04 -0.08	29.12 -0.10 -0.61	25.57 -0.09 -0.72
CLINTON_WT_PWR 323605	25.58 -1.36 0.00	32.20 -1.36 0.00	21.95 -0.88 0.00	20.71 -0.83 0.00	16.38 -0.62 0.00	22.56 -0.79 0.00	29.58 -1.04 0.00	28.16 -1.11 0.00	31.01 -1.54 0.00	51.77 -2.50 0.00	44.58 -1.88 0.00	33.61 -1.33 0.00	36.04 -1.32 0.00	22.17 -0.87 0.00	27.49 -1.11 0.00	24.03 -0.87 0.00	28.73 -0.72 0.00	28.63 -0.62 0.00	38.45 -0.49 0.00	31.64 -0.30 0.00	34.30 -0.41 0.00	31.07 -0.37 0.00	28.37 -0.25 0.00	24.74 -0.20 0.00
CLINTON___LFGE 323618	26.01 -0.93 0.00	32.77 -0.79 0.00	22.35 -0.48 0.00	21.07 -0.46 0.00	16.66 -0.34 0.00	22.98 -0.37 0.00	30.16 -0.47 0.00	28.73 -0.54 0.00	31.64 -0.90 0.00	52.83 -1.44 0.00	45.45 -1.01 0.00	34.29 -0.65 0.00	36.74 -0.62 0.00	22.59 -0.45 0.00	28.04 -0.56 0.00	24.50 -0.41 0.00	29.31 -0.13 0.00	29.23 -0.02 0.00	39.28 0.33 0.00	32.29 0.35 0.00	35.02 0.30 0.00	31.70 0.25 0.00	28.93 0.31 0.00	25.19 0.26 0.00
COLONIE_LFGE___ 323577	44.15 2.20 -15.02	44.02 2.67 -7.80	43.77 1.80 -19.14	33.91 1.71 -10.66	22.36 1.35 -4.01	26.94 1.93 -1.66	35.22 2.52 -2.07	44.86 2.43 -13.16	37.08 2.75 -1.78	64.96 4.57 -6.12	52.79 3.87 -2.46	37.78 2.85 0.00	41.28 3.06 -0.86	24.91 1.88 0.00	31.19 2.38 -0.21	26.91 2.00 -0.01	31.64 2.20 0.00	31.39 2.14 0.00	41.81 2.86 0.00	34.29 2.35 0.00	37.27 2.56 0.00	34.93 2.40 -1.09	39.03 2.29 -8.12	36.43 1.95 -9.53
COPENHAGEN_WT_PWR 323753	27.46 0.03 -0.49	33.89 0.08 -0.25	23.54 0.08 -0.63	22.07 0.18 -0.35	17.27 0.13 -0.13	23.59 0.19 -0.05	30.98 0.29 -0.07	30.05 0.34 -0.44	33.04 0.44 -0.06	55.39 0.92 -0.20	47.25 0.71 -0.08	35.41 0.47 0.00	37.85 0.46 -0.03	23.32 0.28 0.00	28.95 0.34 -0.01	25.23 0.33 0.00	29.87 0.43 0.00	29.82 0.57 0.00	39.77 0.83 0.00	32.64 0.70 0.00	35.46 0.74 0.00	32.03 0.55 -0.04	29.27 0.39 -0.27	25.53 0.27 -0.31
CORNELL_____ 23752	30.31 0.86 -2.52	35.89 1.03 -1.31	26.67 0.63 -3.21	23.90 0.57 -1.79	18.15 0.48 -0.67	24.33 0.69 -0.28	31.94 0.96 -0.35	32.43 0.95 -2.21	34.03 1.18 -0.30	57.47 2.17 -1.03	48.59 1.71 -0.41	36.29 1.35 0.00	38.86 1.35 -0.15	23.89 0.85 0.00	29.71 1.07 -0.04	25.79 0.88 0.00	30.53 1.08 0.00	30.30 1.05 0.00	40.39 1.44 0.00	33.04 1.10 0.00	35.93 1.22 0.00	32.68 1.06 -0.18	30.79 0.81 -1.36	27.12 0.59 -1.60
COXSACKIE___GT 23611	42.58 2.92 -12.72	43.71 3.55 -6.60	41.40 2.37 -16.21	32.76 2.19 -9.03	22.11 1.72 -3.39	27.22 2.46 -1.41	35.74 3.37 -1.75	43.70 3.30 -11.13	37.88 3.83 -1.51	65.46 6.02 -5.17	54.02 5.47 -2.08	39.01 4.07 0.00	42.41 4.32 -0.73	25.67 2.63 0.00	32.06 3.28 -0.18	27.76 2.85 -0.01	32.78 3.34 0.00	32.59 3.34 0.00	43.38 4.44 0.00	35.52 3.58 0.00	38.57 3.86 0.00	35.89 3.52 -0.93	38.64 3.15 -6.87	35.62 2.61 -8.07

CPV_VALLEY___CC1 323721	38.78 1.95 -9.89	41.06 2.36 -5.14	36.99 1.56 -12.60	29.96 1.40 -7.02	20.71 1.07 -2.64	26.03 1.58 -1.09	34.14 2.15 -1.36	40.09 2.15 -8.67	36.29 2.58 -1.17	62.51 4.21 -4.03	51.62 3.54 -1.62	37.60 2.67 0.00	40.78 2.85 -0.57	24.76 1.73 0.00	30.87 2.13 -0.14	26.79 1.88 0.00	31.57 2.13 0.00	31.35 2.10 0.00	41.81 2.86 0.00	34.27 2.33 0.00	37.21 2.50 0.00	34.51 2.35 -0.72	36.03 2.07 -5.35	32.87 1.65 -6.28
CPV_VALLEY___CC2 323722	38.78 1.95 -9.89	41.06 2.36 -5.14	36.99 1.56 -12.60	29.96 1.40 -7.02	20.71 1.07 -2.64	26.03 1.58 -1.09	34.14 2.15 -1.36	40.09 2.15 -8.67	36.29 2.58 -1.17	62.51 4.21 -4.03	51.62 3.54 -1.62	37.60 2.67 0.00	40.78 2.85 -0.57	24.76 1.73 0.00	30.87 2.13 -0.14	26.79 1.88 0.00	31.57 2.13 0.00	31.35 2.10 0.00	41.81 2.86 0.00	34.27 2.33 0.00	37.21 2.50 0.00	34.51 2.35 -0.72	36.03 2.07 -5.35	32.87 1.65 -6.28
CRESCENT___HYD 24018	44.15 2.20 -15.02	44.02 2.67 -7.80	43.77 1.80 -19.14	33.91 1.71 -10.66	22.36 1.35 -4.01	26.94 1.93 -1.66	35.22 2.52 -2.07	44.86 2.43 -13.16	37.08 2.75 -1.78	64.96 4.57 -6.12	52.79 3.87 -2.46	37.78 2.85 0.00	41.28 3.06 -0.86	24.91 1.88 0.00	31.19 2.38 -0.21	26.91 2.00 -0.01	31.64 2.20 0.00	31.39 2.14 0.00	41.81 2.86 0.00	34.29 2.35 0.00	37.27 2.56 0.00	34.93 2.40 -1.09	39.03 2.29 -8.12	36.43 1.95 -9.53
CRUCIBLE_METL_DRP 24180	28.15 0.09 -1.13	34.19 0.05 -0.58	24.27 0.00 -1.44	22.34 0.00 -0.80	17.33 0.02 -0.30	23.49 0.01 -0.12	30.78 0.00 -0.16	30.23 -0.03 -0.99	32.70 0.02 -0.13	54.87 0.14 -0.46	46.68 0.03 -0.19	35.02 0.08 0.00	37.46 0.03 -0.06	23.08 0.05 0.00	28.66 0.05 -0.02	24.91 0.01 0.00	29.46 0.02 0.00	29.27 0.02 0.00	38.96 0.02 0.00	31.92 -0.02 0.00	34.70 -0.02 0.00	31.48 -0.04 -0.08	29.12 -0.10 -0.61	25.57 -0.09 -0.72
DANC___LFGE 323619	27.46 -0.11 -0.64	33.74 -0.14 -0.33	23.55 -0.09 -0.82	21.97 -0.03 -0.46	17.14 -0.04 -0.17	23.34 -0.08 -0.07	30.60 -0.11 -0.09	29.76 -0.08 -0.57	32.58 -0.03 -0.08	54.63 0.10 -0.26	46.54 -0.03 -0.11	34.90 -0.04 0.00	37.37 -0.03 -0.04	23.02 -0.01 0.00	28.59 -0.03 -0.01	24.89 -0.02 0.00	29.41 -0.03 0.00	29.31 0.06 0.00	39.07 0.13 0.00	32.07 0.13 0.00	34.87 0.16 0.00	31.56 0.07 -0.05	28.97 0.01 -0.35	25.33 -0.02 -0.41
DANSKAMMER___1 23586	41.18 2.60 -11.65	42.74 3.14 -6.05	39.76 2.09 -14.84	31.71 1.90 -8.27	21.57 1.47 -3.11	26.78 2.14 -1.29	35.15 2.92 -1.61	42.38 2.91 -10.20	37.40 3.47 -1.38	64.74 5.73 -4.74	53.21 4.84 -1.91	38.58 3.64 0.00	41.91 3.88 -0.67	25.40 2.37 0.00	31.68 2.91 -0.16	27.48 2.57 -0.01	32.41 2.96 0.00	32.19 2.94 0.00	42.91 3.97 0.00	35.16 3.21 0.00	38.16 3.45 0.00	35.49 3.20 -0.85	37.73 2.82 -6.30	34.59 2.26 -7.39
DANSKAMMER___2 23589	41.18 2.60 -11.65	42.74 3.14 -6.05	39.76 2.09 -14.84	31.71 1.90 -8.27	21.57 1.47 -3.11	26.78 2.14 -1.29	35.15 2.92 -1.61	42.38 2.91 -10.20	37.40 3.47 -1.38	64.74 5.73 -4.74	53.21 4.84 -1.91	38.58 3.64 0.00	41.91 3.88 -0.67	25.40 2.37 0.00	31.68 2.91 -0.16	27.48 2.57 -0.01	32.41 2.96 0.00	32.19 2.94 0.00	42.91 3.97 0.00	35.16 3.21 0.00	38.16 3.45 0.00	35.49 3.20 -0.85	37.73 2.82 -6.30	34.59 2.26 -7.39
DANSKAMMER___3 23590	41.18 2.60 -11.65	42.74 3.14 -6.05	39.76 2.09 -14.84	31.71 1.90 -8.27	21.57 1.47 -3.11	26.78 2.14 -1.29	35.15 2.92 -1.61	42.38 2.91 -10.20	37.40 3.47 -1.38	64.74 5.73 -4.74	53.21 4.84 -1.91	38.58 3.64 0.00	41.91 3.88 -0.67	25.40 2.37 0.00	31.68 2.91 -0.16	27.48 2.57 -0.01	32.41 2.96 0.00	32.19 2.94 0.00	42.91 3.97 0.00	35.16 3.21 0.00	38.16 3.45 0.00	35.49 3.20 -0.85	37.73 2.82 -6.30	34.59 2.26 -7.39
DANSKAMMER___4 23591	41.18 2.60 -11.65	42.74 3.14 -6.05	39.76 2.09 -14.84	31.71 1.90 -8.27	21.57 1.47 -3.11	26.78 2.14 -1.29	35.15 2.92 -1.61	42.38 2.91 -10.20	37.40 3.47 -1.38	64.74 5.73 -4.74	53.21 4.84 -1.91	38.58 3.64 0.00	41.91 3.88 -0.67	25.40 2.37 0.00	31.68 2.91 -0.16	27.48 2.57 -0.01	32.41 2.96 0.00	32.19 2.94 0.00	42.91 3.97 0.00	35.16 3.21 0.00	38.16 3.45 0.00	35.49 3.20 -0.85	37.73 2.82 -6.30	34.59 2.26 -7.39
DANSKAMMER___DIESEL 23592	41.18 2.60 -11.65	42.74 3.14 -6.05	39.76 2.09 -14.84	31.71 1.90 -8.27	21.57 1.47 -3.11	26.78 2.14 -1.29	35.15 2.92 -1.61	42.38 2.91 -10.20	37.40 3.47 -1.38	64.74 5.73 -4.74	53.21 4.84 -1.91	38.58 3.64 0.00	41.91 3.88 -0.67	25.40 2.37 0.00	31.68 2.91 -0.16	27.48 2.57 -0.01	32.41 2.96 0.00	32.19 2.94 0.00	42.91 3.97 0.00	35.16 3.21 0.00	38.16 3.45 0.00	35.49 3.20 -0.85	37.73 2.82 -6.30	34.59 2.26 -7.39
DASHVILLE___HYD 23610	40.84 2.15 -11.75	42.24 2.58 -6.10	39.52 1.71 -14.98	31.44 1.55 -8.34	21.32 1.18 -3.14	26.40 1.75 -1.30	34.64 2.40 -1.62	41.96 2.40 -10.30	36.84 2.90 -1.40	63.89 4.84 -4.79	52.48 4.10 -1.93	38.02 3.08 0.00	41.33 3.30 -0.67	25.04 2.01 0.00	31.23 2.47 -0.16	27.09 2.18 -0.01	31.94 2.49 0.00	31.72 2.47 0.00	42.28 3.33 0.00	34.64 2.70 0.00	37.61 2.89 0.00	35.00 2.70 -0.85	37.35 2.38 -6.35	34.28 1.88 -7.46
DELAWARE___LFGE 323621	33.15 1.37 -4.85	37.74 1.66 -2.52	30.10 1.09 -6.18	25.98 1.00 -3.44	19.08 0.79 -1.29	25.03 1.14 -0.54	32.86 1.56 -0.67	35.08 1.54 -4.27	34.96 1.84 -0.58	59.43 3.18 -1.98	49.89 2.63 -0.80	36.91 1.97 0.00	39.71 2.07 -0.28	24.30 1.27 0.00	30.24 1.57 -0.07	26.27 1.36 0.00	31.04 1.60 0.00	30.80 1.55 0.00	41.06 2.11 0.00	33.65 1.70 0.00	36.59 1.88 0.00	33.49 1.70 -0.35	32.71 1.47 -2.62	29.17 1.15 -3.08
DOGLEVILLE___HYD 23807	28.77 2.13 0.30	35.95 2.55 0.15	24.13 1.69 0.38	22.85 1.52 0.21	18.12 1.20 0.08	25.15 1.83 0.03	33.04 2.46 0.04	31.49 2.47 0.25	35.25 2.74 0.03	58.83 4.67 0.11	50.24 3.82 0.05	37.73 2.79 0.00	40.27 2.93 0.02	24.82 1.78 0.00	30.91 2.32 0.00	26.92 2.02 0.00	31.68 2.24 0.00	31.33 2.08 0.00	41.75 2.80 0.00	34.28 2.34 0.00	37.28 2.57 0.00	33.80 2.37 0.02	30.67 2.21 0.16	26.70 1.94 0.19
DUNKIRK___1 23563	27.43 -1.27 -1.77	36.16 -1.70 -4.30	23.95 -1.26 -2.38	21.73 -1.14 -1.32	16.80 -0.70 -0.50	22.56 -0.99 -0.21	29.68 -1.20 -0.26	29.69 -1.23 -1.65	31.72 -1.04 -0.22	63.87 -1.29 -10.89	116.68 -1.35 -71.58	117.60 -0.73 -83.39	144.12 -0.98 -107.74	76.60 -0.55 -54.11	116.99 -0.65 -89.04	46.56 -0.89 -22.55	31.04 -1.01 -2.61	28.08 -1.17 0.00	86.27 -1.33 -48.66	40.19 -1.29 -9.54	65.60 -1.27 -32.15	81.60 -1.31 -51.46	69.66 -1.63 -42.67	24.35 -1.78 -1.19
DUNKIRK___2 23564	27.43 -1.27 -1.77	36.16 -1.70 -4.30	23.95 -1.26 -2.38	21.73 -1.14 -1.32	16.80 -0.70 -0.50	22.56 -0.99 -0.21	29.68 -1.20 -0.26	29.69 -1.23 -1.65	31.72 -1.04 -0.22	63.87 -1.29 -10.89	116.68 -1.35 -71.58	117.60 -0.73 -83.39	144.12 -0.98 -107.74	76.60 -0.55 -54.11	116.99 -0.65 -89.04	46.56 -0.89 -22.55	31.04 -1.01 -2.61	28.08 -1.17 0.00	86.27 -1.33 -48.66	40.19 -1.29 -9.54	65.60 -1.27 -32.15	81.60 -1.31 -51.46	69.66 -1.63 -42.67	24.35 -1.78 -1.19

DUNKIRK___3 23565	27.31 -1.38 -1.75	36.04 -1.81 -4.29	23.85 -1.33 -2.35	21.64 -1.21 -1.31	16.74 -0.75 -0.49	22.48 -1.07 -0.20	29.58 -1.30 -0.25	29.56 -1.34 -1.63	31.60 -1.16 -0.22	63.62 -1.52 -10.87	116.43 -1.55 -71.53	117.40 -0.88 -83.34	143.92 -1.12 -107.68	76.48 -0.63 -54.08	116.84 -0.75 -88.98	46.48 -0.97 -22.54	30.94 -1.11 -2.61	27.99 -1.26 0.00	86.09 -1.48 -48.63	40.08 -1.40 -9.53	65.47 -1.38 -32.13	81.46 -1.41 -51.42	69.55 -1.70 -42.63	24.27 -1.84 -1.17
DUNKIRK___4 23566	27.31 -1.38 -1.75	36.04 -1.81 -4.29	23.85 -1.33 -2.35	21.64 -1.21 -1.31	16.74 -0.75 -0.49	22.48 -1.07 -0.20	29.58 -1.30 -0.25	29.56 -1.34 -1.63	31.60 -1.16 -0.22	63.62 -1.52 -10.87	116.43 -1.55 -71.53	117.40 -0.88 -83.34	143.92 -1.12 -107.68	76.48 -0.63 -54.08	116.84 -0.75 -88.98	46.48 -0.97 -22.54	30.94 -1.11 -2.61	27.99 -1.26 0.00	86.09 -1.48 -48.63	40.08 -1.40 -9.53	65.47 -1.38 -32.13	81.46 -1.41 -51.42	69.55 -1.70 -42.63	24.27 -1.84 -1.17
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.85 2.61 -11.30	42.59 3.17 -5.87	39.33 2.10 -14.40	31.45 1.89 -8.02	21.46 1.44 -3.01	26.71 2.11 -1.25	35.06 2.87 -1.56	42.07 2.89 -9.90	37.35 3.47 -1.34	64.51 5.63 -4.60	53.04 4.73 -1.86	38.50 3.56 0.00	41.84 3.83 -0.65	25.38 2.34 0.00	31.65 2.89 -0.16	27.47 2.56 0.00	32.35 2.91 0.00	32.11 2.86 0.00	42.83 3.88 0.00	35.10 3.15 0.00	38.10 3.38 0.00	35.43 3.17 -0.82	37.52 2.80 -6.11	34.36 2.25 -7.17
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.46 2.32 -11.20	42.17 2.80 -5.82	38.95 1.85 -14.28	31.17 1.67 -7.95	21.26 1.28 -2.99	26.47 1.88 -1.24	34.73 2.56 -1.55	41.65 2.57 -9.82	36.94 3.07 -1.33	63.89 5.06 -4.56	52.56 4.26 -1.84	38.15 3.21 0.00	41.43 3.43 -0.64	25.11 2.08 0.00	31.31 2.55 -0.16	27.17 2.26 0.00	32.03 2.58 0.00	31.81 2.56 0.00	42.42 3.48 0.00	34.77 2.82 0.00	37.74 3.03 0.00	35.08 2.82 -0.81	37.15 2.48 -6.05	34.03 1.98 -7.11
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.96 2.72 -11.30	42.78 3.35 -5.87	39.46 2.23 -14.40	31.56 2.00 -8.02	21.53 1.52 -3.01	26.81 2.21 -1.25	35.19 3.01 -1.56	42.21 3.03 -9.90	37.56 3.68 -1.34	64.64 5.77 -4.60	53.13 4.81 -1.86	38.61 3.67 0.00	41.96 3.95 -0.65	25.49 2.45 0.00	31.69 2.93 -0.15	27.56 2.65 0.00	32.39 2.96 0.00	32.19 2.94 0.00	42.86 3.92 0.00	35.18 3.23 0.00	38.16 3.44 0.00	35.54 3.28 -0.82	37.65 2.92 -6.11	34.43 2.31 -7.17
EAST HAMPTON___GT 23717	44.55 6.31 -11.30	47.14 7.72 -5.87	42.30 5.07 -14.40	34.24 4.68 -8.02	23.75 3.73 -3.01	30.03 5.43 -1.25	39.62 7.44 -1.56	50.89 7.54 -14.08	83.08 8.87 -41.67	89.62 13.76 -21.59	65.69 11.71 -7.52	43.40 8.46 0.00	46.87 8.86 -0.65	28.35 5.31 0.00	35.59 6.83 -0.16	31.18 6.26 0.00	37.01 7.57 0.00	37.16 7.91 0.00	49.39 10.45 0.00	40.33 8.39 0.00	43.63 8.92 0.00	44.02 8.20 -4.38	83.59 7.19 -47.79	39.52 5.79 -8.78
EAST RIVER___6 23660	41.03 2.79 -11.30	42.82 3.39 -5.87	39.49 2.26 -14.40	31.57 2.01 -8.02	21.50 1.49 -3.01	26.76 2.16 -1.25	35.12 2.93 -1.56	42.13 2.96 -9.90	37.48 3.60 -1.34	64.69 5.81 -4.60	53.13 4.82 -1.86	38.60 3.66 0.00	41.97 3.96 -0.65	25.45 2.41 0.00	31.71 2.95 -0.16	27.53 2.62 0.00	32.44 2.99 0.00	32.18 2.93 0.00	42.79 3.96 0.11	35.16 3.21 0.00	38.15 3.44 0.00	35.50 3.23 -0.82	37.57 2.85 -6.11	34.41 2.29 -7.17
EAST RIVER___7 23524	41.03 2.79 -11.30	42.82 3.39 -5.87	39.49 2.26 -14.40	31.57 2.01 -8.02	21.50 1.49 -3.01	26.76 2.16 -1.25	35.12 2.93 -1.56	42.13 2.96 -9.90	37.48 3.60 -1.34	64.69 5.81 -4.60	53.13 4.82 -1.86	38.60 3.66 0.00	41.97 3.96 -0.65	25.45 2.41 0.00	31.71 2.95 -0.16	27.53 2.62 0.00	32.44 2.99 0.00	32.18 2.93 0.00	42.79 3.96 0.11	35.16 3.21 0.00	38.15 3.44 0.00	35.50 3.23 -0.82	37.57 2.85 -6.11	34.41 2.29 -7.17
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	40.72 2.50 -11.29	42.45 3.03 -5.86	39.22 2.01 -14.38	31.36 1.81 -8.01	21.39 1.38 -3.01	26.62 2.02 -1.25	34.93 2.75 -1.56	41.93 2.77 -9.89	37.20 3.32 -1.34	64.26 5.39 -4.60	52.81 4.50 -1.85	38.34 3.40 0.00	41.65 3.65 -0.65	25.26 2.22 0.00	31.50 2.74 -0.16	27.34 2.43 0.00	32.20 2.76 0.00	31.96 2.72 0.00	42.64 3.69 0.00	34.94 2.99 0.00	37.93 3.22 0.00	35.28 3.01 -0.82	37.38 2.66 -6.10	34.24 2.13 -7.17
EAST_HAMPTON___DIESEL 23722	44.56 6.32 -11.30	47.15 7.72 -5.87	42.31 5.08 -14.40	34.25 4.69 -8.02	23.76 3.74 -3.01	30.04 5.44 -1.25	39.63 7.44 -1.56	50.90 7.55 -14.08	83.09 8.88 -41.67	89.65 13.79 -21.59	65.71 11.73 -7.52	43.41 8.47 0.00	46.88 8.87 -0.65	28.36 5.32 0.00	35.60 6.84 -0.16	31.19 6.28 0.00	37.02 7.58 0.00	37.17 7.92 0.00	49.40 10.45 0.00	40.34 8.39 0.00	43.64 8.93 0.00	44.03 8.21 -4.38	83.60 7.20 -47.79	39.52 5.80 -8.78
EAST_RIVER___1 323558	40.97 2.73 -11.30	42.75 3.33 -5.87	39.44 2.21 -14.40	31.54 1.98 -8.02	21.51 1.50 -3.01	26.78 2.18 -1.25	35.15 2.97 -1.56	42.16 2.99 -9.90	37.50 3.61 -1.34	64.71 5.84 -4.60	53.15 4.84 -1.86	38.62 3.68 0.00	41.99 3.98 -0.65	25.46 2.43 0.00	31.74 2.98 -0.16	27.56 2.64 0.00	32.46 3.02 0.00	32.19 2.94 0.00	42.91 3.99 0.02	35.20 3.25 0.00	38.20 3.48 0.00	35.53 3.26 -0.82	37.60 2.88 -6.11	34.42 2.31 -7.17
EAST_RIVER___2 323559	41.03 2.79 -11.30	42.82 3.39 -5.87	39.49 2.26 -14.40	31.57 2.01 -8.02	21.50 1.49 -3.01	26.76 2.16 -1.25	35.12 2.93 -1.56	42.13 2.96 -9.90	37.48 3.60 -1.34	64.69 5.81 -4.60	53.13 4.82 -1.86	38.60 3.66 0.00	41.97 3.96 -0.65	25.45 2.41 0.00	31.71 2.95 -0.16	27.53 2.62 0.00	32.44 2.99 0.00	32.18 2.93 0.00	42.79 3.96 0.11	35.16 3.21 0.00	38.15 3.44 0.00	35.50 3.23 -0.82	37.57 2.85 -6.11	34.41 2.29 -7.17
EAST___DELAWARE_HYD 23607	39.16 1.90 -10.32	41.24 2.32 -5.36	37.53 1.54 -13.15	30.26 1.39 -7.33	20.78 1.02 -2.75	26.02 1.52 -1.14	34.14 2.10 -1.42	40.44 2.12 -9.04	36.35 2.58 -1.22	62.74 4.27 -4.20	51.73 3.58 -1.69	37.62 2.68 0.00	40.75 2.80 -0.59	24.62 1.58 0.00	30.57 1.82 -0.14	26.56 1.65 0.00	31.37 1.92 0.00	31.18 1.93 0.00	41.55 2.60 0.00	34.04 2.09 0.00	36.94 2.23 0.00	34.27 2.07 -0.75	35.97 1.78 -5.58	32.86 1.36 -6.55
ELEC_TRO_TEK 24086	41.06 2.82 -11.30	42.88 3.45 -5.87	39.47 2.24 -14.40	31.57 2.01 -8.02	21.57 1.56 -3.01	26.92 2.32 -1.25	35.37 3.19 -1.56	45.05 3.30 -12.47	62.62 3.92 -26.15	75.54 6.21 -15.06	59.17 5.19 -7.52	38.75 3.81 0.00	42.11 4.10 -0.65	25.49 2.45 0.00	31.86 3.10 -0.16	27.72 2.81 0.00	32.61 3.16 0.00	32.42 3.18 0.00	43.24 4.30 0.00	35.45 3.51 0.00	38.44 3.72 0.00	39.37 3.55 -4.38	63.57 3.20 -31.75	35.65 2.55 -8.16
ELLENBURG_WT_PWR 323604	25.58 -1.36 0.00	32.20 -1.36 0.00	21.95 -0.88 0.00	20.71 -0.83 0.00	16.38 -0.62 0.00	22.56 -0.79 0.00	29.58 -1.04 0.00	28.16 -1.11 0.00	31.01 -1.54 0.00	51.77 -2.50 0.00	44.58 -1.88 0.00	33.61 -1.33 0.00	36.04 -1.32 0.00	22.17 -0.87 0.00	27.49 -1.11 0.00	24.03 -0.87 0.00	28.73 -0.72 0.00	28.63 -0.62 0.00	38.45 -0.49 0.00	31.64 -0.30 0.00	34.30 -0.41 0.00	31.07 -0.37 0.00	28.37 -0.25 0.00	24.74 -0.20 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.83 -1.82 -1.71	35.44 -2.37 -4.25	23.43 -1.68 -2.28	21.28 -1.53 -1.27	16.47 -1.01 -0.48	22.11 -1.44 -0.20	29.09 -1.79 -0.25	29.03 -1.83 -1.59	31.07 -1.69 -0.21	62.59 -2.47 -10.79	115.24 -2.36 -71.15	116.32 -1.52 -82.91	142.68 -1.79 -107.11	75.80 -1.04 -53.80	115.88 -1.25 -88.52	45.94 -1.39 -22.42	30.46 -1.58 -2.60	27.54 -1.70 0.00	85.18 -2.14 -48.38	39.50 -1.93 -9.48	64.73 -1.95 -31.96	80.67 -1.93 -51.15	68.87 -2.13 -42.39	23.90 -2.18 -1.14
EMPIRE_CC_1 323656	42.98 2.01 -14.04	43.27 2.43 -7.29	42.36 1.65 -17.88	33.05 1.55 -9.96	21.96 1.21 -3.74	26.64 1.74 -1.55	34.85 2.29 -1.93	43.76 2.21 -12.27	36.70 2.49 -1.66	64.11 4.14 -5.71	52.26 3.50 -2.30	37.55 2.61 0.00	41.02 2.86 -0.80	24.78 1.75 0.00	30.99 2.19 -0.20	26.66 1.75 -0.01	31.14 1.71 0.00	30.83 1.58 0.00	41.06 2.12 0.00	33.68 1.74 0.00	36.63 1.92 0.00	34.34 1.88 -1.02	38.28 2.08 -7.58	35.63 1.78 -8.90
EMPIRE_CC_2 323658	42.98 2.01 -14.04	43.27 2.43 -7.29	42.36 1.65 -17.88	33.05 1.55 -9.96	21.96 1.21 -3.74	26.64 1.74 -1.55	34.85 2.29 -1.93	43.76 2.21 -12.27	36.70 2.49 -1.66	64.11 4.14 -5.71	52.26 3.50 -2.30	37.55 2.61 0.00	41.02 2.86 -0.80	24.78 1.75 0.00	30.99 2.19 -0.20	26.66 1.75 -0.01	31.14 1.71 0.00	30.83 1.58 0.00	41.06 2.12 0.00	33.68 1.74 0.00	36.63 1.92 0.00	34.34 1.88 -1.02	38.28 2.08 -7.58	35.63 1.78 -8.90
ERIE_WT_PWR 323693	27.15 -1.53 -1.74	36.26 -1.98 -4.68	23.73 -1.44 -2.34	21.53 -1.31 -1.30	16.66 -0.83 -0.49	22.36 -1.20 -0.20	29.43 -1.45 -0.25	29.40 -1.49 -1.62	31.43 -1.33 -0.22	64.50 -1.84 -12.07	124.63 -1.83 -80.01	127.11 -1.09 -93.26	156.51 -1.34 -120.48	82.80 -0.75 -60.52	127.28 -0.90 -99.57	49.03 -1.10 -25.23	31.12 -1.24 -2.92	27.88 -1.37 -0.01	91.69 -1.68 -54.42	41.06 -1.56 -10.67	69.12 -1.55 -35.96	87.41 -1.57 -57.53	74.39 -1.81 -47.58	24.17 -1.94 -1.17
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.27 0.82 -2.51	35.84 0.98 -1.30	26.63 0.60 -3.19	23.87 0.55 -1.78	18.13 0.46 -0.67	24.30 0.66 -0.28	31.90 0.92 -0.35	32.38 0.91 -2.20	33.96 1.12 -0.30	57.37 2.07 -1.02	48.49 1.62 -0.41	36.22 1.28 0.00	38.79 1.29 -0.14	23.84 0.81 0.00	29.65 1.02 -0.04	25.74 0.83 0.00	30.46 1.02 0.00	30.23 0.98 0.00	40.29 1.35 0.00	32.97 1.03 0.00	35.86 1.14 0.00	32.62 0.99 -0.18	30.73 0.76 -1.36	27.08 0.55 -1.59
E_CANADA_CAP_HY 24051	46.15 1.07 -18.14	44.33 1.35 -9.42	46.80 0.85 -23.12	35.26 0.84 -12.88	22.55 0.71 -4.84	26.27 0.91 -2.01	34.43 1.27 -2.53	46.62 1.26 -16.08	36.37 1.64 -2.18	64.61 2.87 -7.48	51.97 2.50 -3.01	36.68 1.74 0.00	40.03 1.61 -1.05	24.00 0.96 0.00	30.00 1.14 -0.26	25.90 0.99 -0.01	30.90 1.46 0.00	30.88 1.64 0.00	41.04 2.09 0.00	33.70 1.76 0.00	36.56 1.84 0.00	34.32 1.55 -1.32	39.81 1.35 -9.84	37.56 1.06 -11.56
E_CANADA_MHWK_HY 24050	28.77 2.13 0.30	35.95 2.55 0.15	24.13 1.69 0.38	22.85 1.52 0.21	18.12 1.20 0.08	25.15 1.83 0.03	33.04 2.46 0.04	31.49 2.47 0.25	35.25 2.74 0.03	58.83 4.67 0.11	50.24 3.82 0.05	37.73 2.79 0.00	40.27 2.93 0.02	24.82 1.78 0.00	30.91 2.32 0.00	26.92 2.02 0.00	31.68 2.24 0.00	31.33 2.08 0.00	41.75 2.80 0.00	34.28 2.34 0.00	37.28 2.57 0.00	33.80 2.37 0.02	30.67 2.21 0.16	26.70 1.94 0.19
E_FISHKILL__LBMP 23776	40.85 2.30 -11.61	42.36 2.78 -6.03	39.46 1.85 -14.79	31.46 1.68 -8.24	21.39 1.29 -3.09	26.52 1.89 -1.28	34.80 2.57 -1.60	42.00 2.56 -10.17	36.99 3.06 -1.38	64.02 5.02 -4.73	52.58 4.22 -1.91	38.11 3.17 0.00	41.42 3.40 -0.67	25.11 2.07 0.00	31.32 2.55 -0.16	27.16 2.25 -0.01	32.00 2.56 0.00	31.76 2.51 0.00	42.36 3.42 0.00	34.72 2.77 0.00	37.69 2.98 0.00	35.08 2.79 -0.84	37.36 2.47 -6.27	34.31 2.00 -7.37
FAR ROCKAWAY__4 23548	41.55 3.31 -11.30	43.49 4.05 -5.88	39.87 2.64 -14.40	31.95 2.39 -8.02	21.88 1.86 -3.01	27.35 2.75 -1.25	35.94 3.76 -1.56	46.35 3.87 -13.21	70.42 4.60 -33.28	79.63 7.31 -18.05	59.60 5.62 -7.52	39.03 4.09 0.00	42.42 4.41 -0.65	25.69 2.65 0.00	32.10 3.34 -0.16	27.94 3.03 0.00	32.88 3.44 0.00	32.74 3.49 0.00	43.66 4.72 0.00	35.77 3.83 0.00	38.78 4.06 0.00	39.70 3.88 -4.38	71.50 3.77 -39.12	36.37 2.99 -8.45
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	41.01 2.77 -11.30	42.79 3.36 -5.87	39.47 2.24 -14.40	31.57 2.01 -8.02	21.54 1.53 -3.01	26.82 2.21 -1.25	35.20 3.01 -1.56	42.21 3.03 -9.90	37.55 3.66 -1.34	64.79 5.92 -4.60	53.23 4.91 -1.86	38.67 3.73 0.00	42.05 4.04 -0.65	25.50 2.46 0.00	31.78 3.02 -0.16	27.59 2.68 0.00	32.50 3.06 0.00	32.22 2.98 0.00	42.98 4.04 0.00	35.24 3.29 0.00	38.25 3.54 0.00	35.58 3.31 -0.82	37.65 2.92 -6.11	34.46 2.34 -7.17
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	41.00 2.76 -11.30	42.79 3.36 -5.87	39.47 2.24 -14.40	31.57 2.00 -8.02	21.54 1.53 -3.01	26.81 2.21 -1.25	35.20 3.01 -1.56	42.21 3.03 -9.90	37.54 3.65 -1.34	64.77 5.90 -4.60	53.20 4.89 -1.86	38.66 3.72 0.00	42.03 4.02 -0.65	25.49 2.45 0.00	31.78 3.02 -0.16	27.59 2.67 0.00	32.49 3.04 0.00	32.22 2.97 0.00	42.98 4.04 0.00	35.23 3.28 0.00	38.25 3.53 0.00	35.58 3.31 -0.82	37.64 2.92 -6.11	34.46 2.34 -7.17
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.97 2.73 -11.30	42.75 3.33 -5.87	39.44 2.22 -14.40	31.54 1.98 -8.02	21.52 1.51 -3.01	26.79 2.19 -1.25	35.16 2.98 -1.56	42.17 3.00 -9.90	37.51 3.62 -1.34	64.71 5.84 -4.60	53.15 4.84 -1.86	38.62 3.69 0.00	41.99 3.98 -0.65	25.46 2.43 0.00	31.74 2.98 -0.16	27.56 2.64 0.00	32.45 3.01 0.00	32.18 2.93 0.00	42.93 3.99 0.00	35.19 3.24 0.00	38.19 3.47 0.00	35.53 3.26 -0.82	37.60 2.88 -6.11	34.43 2.32 -7.17
FARRAGUT__LBMP 323566	40.95 2.71 -11.30	42.72 3.29 -5.87	39.42 2.19 -14.40	31.53 1.97 -8.02	21.51 1.49 -3.01	26.77 2.17 -1.25	35.13 2.95 -1.56	42.15 2.97 -9.90	37.47 3.59 -1.34	64.66 5.78 -4.60	53.11 4.79 -1.86	38.58 3.65 0.00	41.95 3.94 -0.65	25.44 2.40 0.00	31.71 2.95 -0.16	27.53 2.62 0.00	32.42 2.98 0.00	32.15 2.90 0.00	42.90 3.95 0.00	35.16 3.21 0.00	38.16 3.45 0.00	35.50 3.24 -0.82	37.59 2.86 -6.11	34.41 2.30 -7.17
FENNER__WINDPWR 24204	28.65 0.84 -0.87	35.00 0.99 -0.45	24.57 0.64 -1.11	22.74 0.59 -0.62	17.71 0.48 -0.23	24.13 0.68 -0.10	31.68 0.93 -0.12	30.96 0.92 -0.77	33.77 1.12 -0.10	56.64 2.02 -0.36	48.22 1.61 -0.14	36.15 1.21 0.00	38.63 1.22 -0.05	23.79 0.76 0.00	29.55 0.94 -0.01	25.71 0.81 0.00	30.43 0.99 0.00	30.24 1.00 0.00	40.31 1.37 0.00	33.02 1.08 0.00	35.88 1.16 0.00	32.51 1.00 -0.06	29.90 0.81 -0.47	26.13 0.64 -0.55
FIBERTEK__ENERGY 23856	28.15 0.09 -1.13	34.19 0.05 -0.58	24.27 0.00 -1.44	22.34 0.00 -0.80	17.33 0.02 -0.30	23.49 0.01 -0.12	30.78 0.00 -0.16	30.23 -0.03 -0.99	32.70 0.02 -0.13	54.87 0.14 -0.46	46.68 0.03 -0.19	35.02 0.08 0.00	37.46 0.03 -0.06	23.08 0.05 0.00	28.66 0.05 -0.02	24.91 0.01 0.00	29.46 0.02 0.00	29.27 0.02 0.00	38.96 0.02 0.00	31.92 -0.02 0.00	34.70 -0.02 0.00	31.48 -0.04 -0.08	29.12 -0.10 -0.61	25.57 -0.09 -0.72

FITZPATRICK____ 23598	26.93 -0.70 -0.69	33.01 -0.91 -0.36	23.08 -0.63 -0.88	21.44 -0.58 -0.49	16.73 -0.46 -0.18	22.75 -0.68 -0.08	29.77 -0.95 -0.09	28.93 -0.95 -0.60	31.58 -1.04 -0.08	52.87 -1.68 -0.28	45.08 -1.50 -0.11	33.85 -1.09 0.00	36.23 -1.17 -0.04	22.34 -0.70 0.00	27.73 -0.88 -0.01	24.12 -0.79 0.00	28.50 -0.95 0.00	28.31 -0.94 0.00	37.67 -1.27 0.00	30.89 -1.06 0.00	33.58 -1.14 0.00	30.44 -1.05 -0.05	28.01 -0.97 -0.37	24.60 -0.78 -0.44
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.27 2.66 -11.68	42.83 3.21 -6.06	39.85 2.14 -14.88	31.78 1.95 -8.29	21.62 1.50 -3.11	26.83 2.19 -1.29	35.22 2.99 -1.61	42.47 2.98 -10.23	37.48 3.55 -1.39	64.89 5.87 -4.75	53.33 4.96 -1.92	38.66 3.73 0.00	42.01 3.98 -0.67	25.46 2.42 0.00	31.75 2.98 -0.16	27.54 2.62 -0.01	32.47 3.03 0.00	32.27 3.02 0.00	43.02 4.07 0.00	35.24 3.30 0.00	38.25 3.54 0.00	35.56 3.27 -0.85	37.81 2.88 -6.31	34.67 2.32 -7.41
FORT ORANGE____ 23900	42.95 1.79 -14.22	43.16 2.22 -7.38	42.43 1.49 -18.12	33.02 1.38 -10.09	21.87 1.08 -3.79	26.49 1.56 -1.57	34.63 2.06 -1.95	43.61 1.97 -12.37	36.35 2.13 -1.68	63.51 3.49 -5.75	51.69 2.91 -2.32	37.14 2.20 0.00	40.56 2.40 -0.81	24.49 1.46 0.00	30.63 1.83 -0.20	26.46 1.55 -0.01	31.11 1.67 0.00	30.80 1.56 0.00	41.01 2.07 0.00	33.63 1.68 0.00	36.56 1.84 0.00	34.27 1.79 -1.03	38.05 1.76 -7.67	35.52 1.57 -9.01
FORT_DRUM_COGEN 23780	27.51 0.14 -0.43	33.97 0.19 -0.22	23.52 0.14 -0.55	22.07 0.22 -0.31	17.28 0.17 -0.11	23.63 0.23 -0.05	31.06 0.37 -0.06	30.08 0.42 -0.39	33.13 0.53 -0.05	55.52 1.07 -0.18	47.38 0.85 -0.07	35.50 0.57 0.00	37.94 0.55 -0.03	23.37 0.33 0.00	29.01 0.41 -0.01	25.30 0.39 0.00	29.97 0.53 0.00	29.92 0.68 0.00	39.92 0.97 0.00	32.76 0.81 0.00	35.57 0.85 0.00	32.11 0.63 -0.03	29.31 0.46 -0.23	25.54 0.32 -0.28
FPL_FAR_ROCK_GT1 24212	41.55 3.31 -11.30	43.49 4.05 -5.88	39.87 2.64 -14.40	31.95 2.39 -8.02	21.88 1.86 -3.01	27.35 2.75 -1.25	35.94 3.76 -1.56	46.35 3.87 -13.21	70.42 4.60 -33.28	79.63 7.31 -18.05	59.60 5.62 -7.52	39.03 4.09 0.00	42.42 4.41 -0.65	25.69 2.65 0.00	32.10 3.34 -0.16	27.94 3.03 0.00	32.88 3.44 0.00	32.74 3.49 0.00	43.66 4.72 0.00	35.77 3.83 0.00	38.78 4.06 0.00	39.70 3.88 -4.38	71.50 3.77 -39.12	36.37 2.99 -8.45
FPL_FAR_ROCK_GT2 23815	41.55 3.31 -11.30	43.49 4.05 -5.88	39.87 2.64 -14.40	31.95 2.39 -8.02	21.88 1.86 -3.01	27.35 2.75 -1.25	35.94 3.76 -1.56	46.35 3.87 -13.21	70.42 4.60 -33.28	79.63 7.31 -18.05	59.60 5.62 -7.52	39.03 4.09 0.00	42.42 4.41 -0.65	25.69 2.65 0.00	32.10 3.34 -0.16	27.94 3.03 0.00	32.88 3.44 0.00	32.74 3.49 0.00	43.66 4.72 0.00	35.77 3.83 0.00	38.78 4.06 0.00	39.70 3.88 -4.38	71.50 3.77 -39.12	36.37 2.99 -8.45
FRANKLIN_FALL_HYD 24054	26.02 -0.92 0.00	32.76 -0.79 0.00	22.34 -0.49 0.00	21.09 -0.45 0.00	16.66 -0.34 0.00	22.91 -0.44 0.00	30.09 -0.53 0.00	28.70 -0.57 0.00	31.64 -0.90 0.00	52.82 -1.44 0.00	45.51 -0.95 0.00	34.19 -0.75 0.00	36.63 -0.72 0.00	22.53 -0.51 0.00	27.95 -0.65 0.00	24.44 -0.47 0.00	29.25 -0.19 0.00	29.20 -0.05 0.00	39.12 0.18 0.00	32.19 0.25 0.00	34.86 0.14 0.00	31.47 0.03 0.00	28.68 0.06 0.00	25.00 0.06 0.00
FREEPORT_EQUS_GT1 23764	41.39 3.15 -11.30	43.28 3.85 -5.87	39.73 2.50 -14.40	31.81 2.24 -8.02	21.76 1.75 -3.01	27.20 2.59 -1.25	35.74 3.56 -1.56	46.35 3.69 -13.39	71.89 4.37 -34.98	79.97 6.94 -18.77	59.59 5.61 -7.52	39.02 4.08 0.00	42.38 4.37 -0.65	25.65 2.61 0.00	32.06 3.30 -0.16	27.91 3.00 0.00	32.84 3.40 0.00	32.68 3.44 0.00	43.60 4.65 0.00	35.74 3.79 0.00	38.75 4.03 0.00	39.77 3.95 -4.38	73.11 3.62 -40.87	36.32 2.87 -8.52
FREEPORT____CT2 23818	41.39 3.15 -11.30	43.28 3.85 -5.87	39.73 2.50 -14.40	31.81 2.24 -8.02	21.76 1.75 -3.01	27.20 2.59 -1.25	35.74 3.56 -1.56	46.35 3.69 -13.39	71.89 4.37 -34.98	79.97 6.94 -18.77	59.59 5.61 -7.52	39.02 4.08 0.00	42.38 4.37 -0.65	25.65 2.61 0.00	32.06 3.30 -0.16	27.91 3.00 0.00	32.84 3.40 0.00	32.68 3.44 0.00	43.60 4.65 0.00	35.74 3.79 0.00	38.75 4.03 0.00	39.77 3.95 -4.38	73.11 3.62 -40.87	36.32 2.87 -8.52
FULTON COGEN____ 23766	27.55 -0.27 -0.89	33.60 -0.42 -0.46	23.66 -0.30 -1.13	21.89 -0.28 -0.63	17.04 -0.20 -0.24	23.13 -0.32 -0.10	30.28 -0.46 -0.12	29.56 -0.49 -0.78	32.16 -0.49 -0.11	53.90 -0.73 -0.36	45.90 -0.71 -0.15	34.44 -0.49 0.00	36.85 -0.57 -0.05	22.72 -0.32 0.00	28.20 -0.41 -0.01	24.53 -0.38 0.00	28.99 -0.45 0.00	28.81 -0.43 0.00	38.36 -0.59 0.00	31.43 -0.51 0.00	34.16 -0.55 0.00	30.99 -0.52 -0.06	28.57 -0.53 -0.48	25.09 -0.41 -0.56
FULTON____LFGE 323630	47.50 3.38 -17.17	46.57 4.10 -8.92	47.37 2.66 -21.88	36.27 2.54 -12.19	23.63 2.05 -4.58	28.11 2.86 -1.90	36.93 3.90 -2.40	48.35 3.82 -15.25	39.22 4.61 -2.07	69.15 7.79 -7.09	55.75 6.44 -2.86	39.54 4.60 0.00	43.03 4.67 -1.00	25.87 2.84 0.00	32.40 3.56 -0.24	28.13 3.22 -0.01	33.72 4.27 0.00	33.84 4.60 0.00	44.95 6.01 0.00	36.78 4.83 0.00	39.86 5.15 0.00	37.16 4.46 -1.25	41.79 3.86 -9.32	39.02 3.13 -10.95
G.F.CEMENT____DRP 24184	44.49 2.53 -15.02	44.38 3.02 -7.80	43.99 2.02 -19.15	34.16 1.96 -10.66	22.57 1.56 -4.01	27.23 2.22 -1.66	35.68 2.96 -2.09	45.42 2.86 -13.29	37.65 3.30 -1.80	65.95 5.51 -6.18	53.59 4.64 -2.49	38.38 3.43 0.00	42.07 3.84 -0.87	25.37 2.34 0.00	31.74 2.93 -0.21	27.45 2.54 -0.01	32.26 2.81 0.00	32.00 2.75 0.00	42.56 3.62 0.00	34.88 2.93 0.00	37.91 3.20 0.00	35.56 3.02 -1.10	39.52 2.76 -8.14	36.80 2.29 -9.57
GARDENVILLE____LBMP 24039	27.04 -1.65 -1.74	35.68 -2.15 -4.27	23.61 -1.54 -2.33	21.43 -1.40 -1.29	16.58 -0.91 -0.49	22.25 -1.30 -0.20	29.29 -1.59 -0.25	29.25 -1.63 -1.62	31.27 -1.49 -0.22	62.97 -2.11 -10.80	115.51 -2.05 -71.11	116.52 -1.27 -82.85	142.89 -1.52 -107.04	75.93 -0.87 -53.76	116.03 -1.04 -88.46	46.10 -1.21 -22.41	30.66 -1.38 -2.59	27.74 -1.51 0.00	85.42 -1.87 -48.34	39.71 -1.71 -9.47	64.94 -1.72 -31.94	80.85 -1.72 -51.12	69.05 -1.94 -42.38	24.06 -2.04 -1.16
GENERAL____MILLS 23808	27.12 -1.56 -1.74	36.22 -2.02 -4.68	23.70 -1.46 -2.34	21.51 -1.33 -1.30	16.64 -0.85 -0.49	22.34 -1.22 -0.20	29.40 -1.48 -0.25	29.37 -1.53 -1.62	31.40 -1.36 -0.22	64.45 -1.89 -12.07	124.59 -1.88 -80.01	127.08 -1.12 -93.26	156.47 -1.37 -120.48	82.78 -0.77 -60.52	127.25 -0.92 -99.57	49.01 -1.11 -25.23	31.10 -1.26 -2.92	27.85 -1.40 -0.01	91.65 -1.72 -54.42	41.03 -1.59 -10.67	69.09 -1.58 -35.96	87.39 -1.59 -57.53	74.37 -1.83 -47.58	24.15 -1.96 -1.17
GE_PLASTICS____DRP 24183	42.84 1.68 -14.22	43.02 2.08 -7.39	42.35 1.40 -18.12	32.93 1.30 -10.10	21.81 1.02 -3.79	26.39 1.46 -1.57	34.53 1.94 -1.96	43.56 1.84 -12.44	36.25 2.02 -1.69	63.40 3.35 -5.78	51.63 2.84 -2.33	37.05 2.11 0.00	40.49 2.31 -0.81	24.44 1.41 0.00	30.57 1.77 -0.20	26.41 1.50 -0.01	31.06 1.62 0.00	30.78 1.53 0.00	40.98 2.04 0.00	33.60 1.66 0.00	36.55 1.83 0.00	34.21 1.73 -1.03	37.99 1.69 -7.68	35.46 1.50 -9.02

GILBOA___1 23756	39.47 1.41 -11.12	41.05 1.72 -5.78	38.14 1.14 -14.17	30.49 1.05 -7.89	20.79 0.82 -2.97	25.78 1.20 -1.23	33.76 1.60 -1.54	40.57 1.55 -9.75	35.63 1.77 -1.32	61.91 3.10 -4.53	50.89 2.60 -1.83	36.85 1.91 0.00	40.13 2.13 -0.64	24.34 1.30 0.00	30.38 1.62 -0.16	26.30 1.39 0.00	30.99 1.55 0.00	30.66 1.42 0.00	40.85 1.91 0.00	33.51 1.57 0.00	36.49 1.78 0.00	33.93 1.68 -0.81	36.16 1.53 -6.01	33.25 1.25 -7.06
GILBOA___2 23757	39.47 1.41 -11.12	41.05 1.72 -5.78	38.14 1.14 -14.17	30.49 1.05 -7.89	20.79 0.82 -2.97	25.78 1.20 -1.23	33.76 1.60 -1.54	40.57 1.55 -9.75	35.63 1.77 -1.32	61.91 3.10 -4.53	50.89 2.60 -1.83	36.85 1.91 0.00	40.13 2.13 -0.64	24.34 1.30 0.00	30.38 1.62 -0.16	26.30 1.39 0.00	30.99 1.55 0.00	30.66 1.42 0.00	40.85 1.91 0.00	33.51 1.57 0.00	36.49 1.78 0.00	33.93 1.68 -0.81	36.16 1.53 -6.01	33.25 1.25 -7.06
GILBOA___3 23758	39.47 1.41 -11.12	41.05 1.72 -5.78	38.14 1.14 -14.17	30.49 1.05 -7.89	20.79 0.82 -2.97	25.78 1.20 -1.23	33.76 1.60 -1.54	40.57 1.55 -9.75	35.63 1.77 -1.32	61.91 3.10 -4.53	50.89 2.60 -1.83	36.85 1.91 0.00	40.13 2.13 -0.64	24.34 1.30 0.00	30.38 1.62 -0.16	26.30 1.39 0.00	30.99 1.55 0.00	30.66 1.42 0.00	40.85 1.91 0.00	33.51 1.57 0.00	36.49 1.78 0.00	33.93 1.68 -0.81	36.16 1.53 -6.01	33.25 1.25 -7.06
GILBOA___4 23759	39.47 1.41 -11.12	41.05 1.72 -5.78	38.14 1.14 -14.17	30.49 1.05 -7.89	20.79 0.82 -2.97	25.78 1.20 -1.23	33.76 1.60 -1.54	40.57 1.55 -9.75	35.63 1.77 -1.32	61.91 3.10 -4.53	50.89 2.60 -1.83	36.85 1.91 0.00	40.13 2.13 -0.64	24.34 1.30 0.00	30.38 1.62 -0.16	26.30 1.39 0.00	30.99 1.55 0.00	30.66 1.42 0.00	40.85 1.91 0.00	33.51 1.57 0.00	36.49 1.78 0.00	33.93 1.68 -0.81	36.16 1.53 -6.01	33.25 1.25 -7.06
GILBOA____ 23599	39.47 1.41 -11.12	41.05 1.72 -5.78	38.14 1.14 -14.17	30.49 1.05 -7.89	20.79 0.82 -2.97	25.78 1.20 -1.23	33.76 1.60 -1.54	40.57 1.55 -9.75	35.63 1.77 -1.32	61.91 3.10 -4.53	50.89 2.60 -1.83	36.85 1.91 0.00	40.13 2.13 -0.64	24.34 1.30 0.00	30.38 1.62 -0.16	26.30 1.39 0.00	30.99 1.55 0.00	30.66 1.42 0.00	40.85 1.91 0.00	33.51 1.57 0.00	36.49 1.78 0.00	33.93 1.68 -0.81	36.16 1.53 -6.01	33.25 1.25 -7.06
GINNA____ 23603	26.26 -1.99 -1.31	31.30 -2.65 -0.40	22.70 -1.80 -1.67	20.81 -1.66 -0.93	16.13 -1.22 -0.35	21.78 -1.72 -0.14	28.61 -2.20 -0.18	28.29 -2.13 -1.15	30.50 -2.20 -0.16	50.28 -3.66 0.32	37.43 -3.21 5.82	25.62 -2.26 7.06	25.79 -2.53 9.04	16.93 -1.52 4.58	19.19 -1.89 7.52	21.27 -1.72 1.91	27.27 -1.95 0.22	27.34 -1.90 0.00	32.23 -2.60 4.12	28.93 -2.21 0.81	29.63 -2.36 2.72	24.93 -2.26 4.25	23.53 -2.26 2.82	23.71 -2.07 -0.83
GLEN PARK____ 23778	27.69 0.29 -0.46	34.16 0.37 -0.24	23.67 0.25 -0.59	22.19 0.32 -0.33	17.37 0.25 -0.12	23.75 0.35 -0.05	31.22 0.53 -0.06	30.27 0.59 -0.41	33.34 0.74 -0.06	55.91 1.45 -0.19	47.70 1.16 -0.08	35.73 0.79 0.00	38.17 0.79 -0.03	23.51 0.47 0.00	29.19 0.58 -0.01	25.45 0.54 0.00	30.15 0.71 0.00	30.11 0.87 0.00	40.19 1.24 0.00	32.97 1.03 0.00	35.81 1.09 0.00	32.32 0.84 -0.03	29.50 0.63 -0.25	25.68 0.45 -0.29
GLENWOOD_IC_1_G5 23712	41.16 2.92 -11.30	42.99 3.56 -5.87	39.56 2.33 -14.40	31.67 2.10 -8.02	21.64 1.63 -3.01	27.00 2.40 -1.25	35.47 3.29 -1.56	45.17 3.36 -12.54	63.38 4.01 -26.83	76.05 6.44 -15.34	59.39 5.41 -7.52	38.94 4.00 0.00	42.30 4.29 -0.65	25.62 2.59 0.00	32.00 3.24 -0.16	27.81 2.89 0.00	32.65 3.21 0.00	32.44 3.19 0.00	43.27 4.32 0.00	35.46 3.51 0.00	38.48 3.76 0.00	39.47 3.65 -4.38	64.31 3.24 -32.44	35.73 2.60 -8.19
GLENWOOD_IC_2_G1 23688	41.01 2.77 -11.30	42.80 3.38 -5.87	39.45 2.22 -14.40	31.56 1.99 -8.02	21.55 1.54 -3.01	26.86 2.26 -1.25	35.27 3.09 -1.56	43.78 3.15 -11.36	51.63 3.75 -15.34	70.82 6.05 -10.51	59.04 5.07 -7.52	38.71 3.78 0.00	42.07 4.06 -0.65	25.50 2.46 0.00	31.83 3.06 -0.16	27.64 2.73 0.00	32.54 3.10 0.00	32.32 3.07 0.00	43.11 4.17 0.00	35.34 3.39 0.00	38.34 3.63 0.00	39.25 3.43 -4.38	52.22 3.04 -20.57	35.11 2.44 -7.73
GLENWOOD_IC_3_G1 23689	41.01 2.77 -11.30	42.80 3.38 -5.87	39.45 2.22 -14.40	31.56 1.99 -8.02	21.55 1.54 -3.01	26.86 2.26 -1.25	35.27 3.09 -1.56	43.78 3.15 -11.36	51.63 3.75 -15.34	70.82 6.05 -10.51	59.04 5.07 -7.52	38.71 3.78 0.00	42.07 4.06 -0.65	25.50 2.46 0.00	31.83 3.06 -0.16	27.64 2.73 0.00	32.54 3.10 0.00	32.32 3.07 0.00	43.11 4.17 0.00	35.34 3.39 0.00	38.34 3.63 0.00	39.25 3.43 -4.38	52.22 3.04 -20.57	35.11 2.44 -7.73
GLENWOOD___4 23550	41.16 2.92 -11.30	42.99 3.56 -5.87	39.56 2.33 -14.40	31.67 2.10 -8.02	21.64 1.63 -3.01	27.00 2.40 -1.25	35.47 3.29 -1.56	45.17 3.36 -12.54	63.38 4.01 -26.83	76.05 6.44 -15.34	59.39 5.41 -7.52	38.94 4.00 0.00	42.30 4.29 -0.65	25.62 2.59 0.00	32.00 3.24 -0.16	27.81 2.90 0.00	32.68 3.24 0.00	32.48 3.23 0.00	43.32 4.37 0.00	35.50 3.55 0.00	38.51 3.80 0.00	39.47 3.65 -4.38	64.31 3.24 -32.44	35.73 2.60 -8.19
GLENWOOD___5 23614	41.16 2.92 -11.30	42.99 3.56 -5.87	39.56 2.33 -14.40	31.67 2.10 -8.02	21.64 1.63 -3.01	27.00 2.40 -1.25	35.47 3.29 -1.56	45.17 3.36 -12.54	63.38 4.01 -26.83	76.05 6.44 -15.34	59.39 5.41 -7.52	38.94 4.00 0.00	42.30 4.29 -0.65	25.62 2.59 0.00	32.00 3.24 -0.16	27.81 2.90 0.00	32.68 3.24 0.00	32.48 3.23 0.00	43.32 4.37 0.00	35.50 3.55 0.00	38.51 3.80 0.00	39.47 3.65 -4.38	64.31 3.24 -32.44	35.73 2.60 -8.19
GLOBAL GREEN_PORT_GT1 23814	44.44 6.19 -11.30	46.98 7.56 -5.87	42.20 4.97 -14.40	34.15 4.58 -8.02	23.67 3.65 -3.01	29.92 5.32 -1.25	39.46 7.27 -1.56	50.75 7.39 -14.08	82.91 8.69 -41.67	89.44 13.58 -21.59	65.47 11.49 -7.52	43.22 8.29 0.00	46.70 8.70 -0.65	28.25 5.22 0.00	35.47 6.70 -0.16	31.06 6.15 0.00	36.86 7.42 0.00	36.98 7.74 0.00	49.18 10.23 0.00	40.17 8.23 0.00	43.47 8.75 0.00	43.88 8.06 -4.38	83.49 7.08 -47.79	39.42 5.69 -8.78
GLOBE___DSASP 323697	25.54 -3.01 -1.61	30.19 -3.88 -0.51	22.30 -2.68 -2.16	20.33 -2.41 -1.20	15.76 -1.69 -0.45	21.11 -2.43 -0.19	27.78 -3.08 -0.23	27.60 -3.16 -1.48	29.60 -3.14 -0.20	48.95 -5.04 0.28	35.37 -4.53 6.56	23.71 -3.24 7.99	23.53 -3.61 10.22	15.70 -2.15 5.19	17.45 -2.64 8.51	20.17 -2.58 2.16	26.20 -2.99 0.25	26.19 -3.06 0.00	30.29 -3.99 4.67	27.63 -3.40 0.91	28.09 -3.54 3.08	23.23 -3.41 4.80	22.08 -3.46 3.08	22.76 -3.25 -1.07
GOETHSLN___LBMP 323567	40.83 2.59 -11.30	42.58 3.16 -5.87	39.32 2.09 -14.40	31.43 1.87 -8.02	21.43 1.41 -3.01	26.67 2.06 -1.25	34.99 2.80 -1.56	42.01 2.83 -9.90	37.29 3.40 -1.34	64.31 5.44 -4.60	52.83 4.52 -1.86	38.41 3.47 0.00	41.76 3.75 -0.65	25.32 2.29 0.00	31.57 2.81 -0.16	27.40 2.49 0.00	32.25 2.80 0.00	31.96 2.71 0.00	42.64 3.70 0.00	34.98 3.03 0.00	37.97 3.25 0.00	35.34 3.08 -0.82	37.44 2.72 -6.11	34.29 2.17 -7.17

GOODYEAR_LAKE_HYD 323669	31.59 1.43 -3.22	36.97 1.74 -1.67	28.07 1.13 -4.11	24.88 1.05 -2.29	18.70 0.84 -0.86	24.90 1.19 -0.36	32.74 1.66 -0.45	33.80 1.66 -2.87	34.95 2.02 -0.39	59.13 3.53 -1.34	49.95 2.95 -0.54	37.12 2.18 0.00	39.80 2.25 -0.19	24.41 1.37 0.00	30.34 1.69 -0.05	26.38 1.47 0.00	31.23 1.79 0.00	31.05 1.80 0.00	41.39 2.45 0.00	33.91 1.97 0.00	36.84 2.13 0.00	33.57 1.89 -0.24	31.97 1.60 -1.75	28.22 1.22 -2.06
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	31.21 0.56 -3.71	36.46 0.72 -2.18	27.98 0.42 -4.73	24.54 0.37 -2.63	18.31 0.32 -0.99	24.26 0.50 -0.41	31.83 0.69 -0.51	33.20 0.68 -3.26	33.83 0.85 -0.44	58.17 1.63 -2.27	53.64 1.22 -5.96	42.25 1.05 -6.26	46.72 1.07 -8.29	27.77 0.67 -4.06	36.19 0.86 -6.73	27.27 0.67 -1.69	30.41 0.77 -0.19	29.91 0.67 0.00	43.56 0.97 -3.65	33.37 0.71 -0.72	37.94 0.81 -2.41	36.30 0.74 -4.12	34.30 0.56 -5.13	27.62 0.33 -2.35
GOUDEY___7 23579	31.24 0.60 -3.71	36.49 0.76 -2.18	28.00 0.44 -4.73	24.57 0.39 -2.63	18.33 0.34 -0.99	24.28 0.52 -0.41	31.87 0.73 -0.51	33.24 0.71 -3.26	33.87 0.88 -0.44	58.23 1.69 -2.27	53.69 1.28 -5.96	42.28 1.08 -6.26	46.76 1.11 -8.29	27.80 0.70 -4.06	36.22 0.89 -6.73	27.29 0.69 -1.69	30.45 0.81 -0.19	29.95 0.70 0.00	43.61 1.02 -3.65	33.40 0.74 -0.72	37.99 0.86 -2.41	36.34 0.78 -4.12	34.33 0.58 -5.13	27.65 0.35 -2.35
GOUDEY___8 23580	31.21 0.56 -3.71	36.46 0.72 -2.18	27.98 0.42 -4.73	24.54 0.37 -2.63	18.31 0.32 -0.99	24.26 0.50 -0.41	31.83 0.69 -0.51	33.20 0.68 -3.26	33.83 0.85 -0.44	58.17 1.63 -2.27	53.64 1.22 -5.96	42.25 1.05 -6.26	46.72 1.07 -8.29	27.77 0.67 -4.06	36.19 0.86 -6.73	27.27 0.67 -1.69	30.41 0.77 -0.19	29.91 0.67 0.00	43.56 0.97 -3.65	33.37 0.71 -0.72	37.94 0.81 -2.41	36.30 0.74 -4.12	34.30 0.56 -5.13	27.62 0.33 -2.35
GOWANUS_GT1_1 24077	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT1_2 24078	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT1_3 24079	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT1_4 24080	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT1_5 24084	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT1_6 24111	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT1_7 24112	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT1_8 24113	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT2_1 24114	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT2_2 24115	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT2_3 24116	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17

GOWANUS_GT2_4 24117	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT2_5 24118	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT2_6 24119	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT2_7 24120	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT2_8 24121	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT3_1 24122	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT3_2 24123	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT3_3 24124	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT3_4 24125	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT3_5 24126	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT3_6 24127	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT3_7 24128	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT3_8 24129	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT4_1 24130	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT4_2 24131	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17



GOWANUS_GT4_3 24132	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT4_4 24133	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT4_5 24134	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT4_6 24135	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT4_7 24136	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GOWANUS_GT4_8 24137	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GREENIDGE___3 23582	29.31 0.04 -2.33	35.27 -0.02 -1.73	25.57 -0.08 -2.82	23.02 -0.09 -1.57	17.61 0.02 -0.59	23.67 0.07 -0.24	31.12 0.18 -0.31	31.40 0.18 -1.95	33.19 0.38 -0.26	57.59 0.84 -2.49	58.30 0.32 -11.52	48.24 0.25 -13.05	54.49 0.16 -16.97	31.58 0.07 -8.47	42.76 0.20 -13.96	28.59 0.16 -3.53	30.22 0.37 -0.41	29.43 0.19 0.00	46.64 0.08 -7.61	33.43 -0.01 -1.49	39.91 0.17 -5.03	39.78 0.15 -8.19	36.25 -0.09 -7.72	26.07 -0.27 -1.41
GREENIDGE___4 23583	29.31 0.04 -2.33	35.27 -0.02 -1.73	25.57 -0.08 -2.82	23.02 -0.09 -1.57	17.61 0.02 -0.59	23.67 0.07 -0.24	31.12 0.18 -0.31	31.40 0.18 -1.95	33.19 0.38 -0.26	57.59 0.84 -2.49	58.30 0.32 -11.52	48.24 0.25 -13.05	54.49 0.16 -16.97	31.58 0.07 -8.47	42.76 0.20 -13.96	28.59 0.16 -3.53	30.22 0.37 -0.41	29.43 0.19 0.00	46.64 0.08 -7.61	33.43 -0.01 -1.49	39.91 0.17 -5.03	39.78 0.15 -8.19	36.25 -0.09 -7.72	26.07 -0.27 -1.41
GREENWD_138_KV_38B11_REV_LBMP_J 345004	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
GROVEVILLE___HYD 323602	41.27 2.66 -11.68	42.83 3.21 -6.06	39.85 2.14 -14.88	31.78 1.95 -8.29	21.62 1.50 -3.11	26.83 2.19 -1.29	35.22 2.99 -1.61	42.47 2.98 -10.23	37.48 3.55 -1.39	64.89 5.87 -4.75	53.33 4.96 -1.92	38.66 3.73 0.00	42.01 3.98 -0.67	25.46 2.42 0.00	31.75 2.98 -0.16	27.54 2.62 -0.01	32.47 3.03 0.00	32.27 3.02 0.00	43.02 4.07 0.00	35.24 3.30 0.00	38.25 3.54 0.00	35.56 3.27 -0.85	37.81 2.88 -6.31	34.67 2.32 -7.41
HAMPSHIRE___PAPER_HYD 323593	25.83 -1.11 0.00	32.28 -1.28 0.00	22.03 -0.79 0.00	20.88 -0.66 0.00	16.44 -0.56 0.00	22.54 -0.81 0.00	29.61 -1.02 0.00	28.34 -0.93 0.00	31.33 -1.21 0.00	52.44 -1.83 0.00	44.92 -1.54 0.00	33.64 -1.30 0.00	36.01 -1.36 0.00	22.19 -0.85 0.00	27.55 -1.05 0.00	24.06 -0.85 0.00	28.60 -0.84 0.00	28.56 -0.68 0.00	38.05 -0.89 0.00	31.29 -0.66 0.00	33.94 -0.78 0.00	30.55 -0.90 0.00	27.76 -0.85 0.00	24.22 -0.72 0.00
HARDSCRABBLE_WT_PWR 323673	28.28 1.64 0.30	35.39 1.99 0.15	23.75 1.30 0.38	22.50 1.17 0.21	17.85 0.93 0.08	24.75 1.43 0.03	32.49 1.91 0.04	30.96 1.94 0.25	34.67 2.16 0.03	57.90 3.75 0.11	49.54 3.13 0.05	37.23 2.30 0.00	39.72 2.38 0.02	24.48 1.44 0.00	30.47 1.87 0.00	26.57 1.66 0.00	31.29 1.85 0.00	30.96 1.71 0.00	41.20 2.26 0.00	33.83 1.89 0.00	36.78 2.06 0.00	33.33 1.91 0.02	30.26 1.80 0.16	26.35 1.60 0.19
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	39.97 2.36 -10.67	41.95 2.86 -5.54	38.30 1.88 -13.59	30.81 1.70 -7.57	21.14 1.30 -2.85	26.44 1.91 -1.18	34.69 2.60 -1.47	41.23 2.61 -9.35	36.91 3.10 -1.27	63.69 5.07 -4.35	52.50 4.29 -1.75	38.17 3.23 0.00	41.42 3.44 -0.61	25.13 2.09 0.00	31.33 2.58 -0.15	27.18 2.27 0.00	32.04 2.60 0.00	31.83 2.59 0.00	42.46 3.52 0.00	34.80 2.86 0.00	37.78 3.07 0.00	35.08 2.86 -0.78	36.89 2.50 -5.77	33.72 2.01 -6.77
HARZA MOOSE___RIVER 24016	27.38 0.44 0.00	34.07 0.52 0.00	23.18 0.35 0.00	21.90 0.36 0.00	17.28 0.28 0.00	23.74 0.39 0.00	31.19 0.57 0.00	29.88 0.60 0.00	33.27 0.72 0.00	55.63 1.36 0.00	47.55 1.09 0.00	35.68 0.74 0.00	38.07 0.71 0.00	23.46 0.43 0.00	29.14 0.53 0.00	25.39 0.49 0.00	30.09 0.65 0.00	29.97 0.73 0.00	39.95 1.01 0.00	32.77 0.83 0.00	35.58 0.87 0.00	32.13 0.69 0.00	29.17 0.55 0.00	25.36 0.42 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	41.01 2.77 -11.30	42.82 3.39 -5.87	39.49 2.26 -14.40	31.59 2.03 -8.02	21.56 1.55 -3.01	26.85 2.25 -1.25	35.25 3.07 -1.56	42.25 3.08 -9.90	37.61 3.73 -1.34	64.81 5.94 -4.60	53.26 4.95 -1.86	38.69 3.75 0.00	42.07 4.06 -0.65	25.54 2.50 0.00	31.79 3.03 -0.16	27.62 2.71 0.00	32.50 3.05 0.00	32.24 3.00 0.00	42.99 4.05 0.00	35.27 3.32 0.00	38.29 3.58 0.00	35.63 3.37 -0.82	37.71 2.98 -6.11	34.49 2.38 -7.17

HEMPSTEAD____ 23647	41.19 2.95 -11.30	43.04 3.61 -5.87	39.58 2.35 -14.40	31.67 2.11 -8.02	21.65 1.64 -3.01	27.04 2.43 -1.25	35.53 3.34 -1.56	45.79 3.47 -13.06	68.44 4.11 -31.79	78.24 6.54 -17.43	59.39 5.41 -7.52	38.89 3.95 0.00	42.26 4.25 -0.65	25.57 2.54 0.00	31.95 3.19 -0.16	27.80 2.89 0.00	32.69 3.25 0.00	32.52 3.28 0.00	43.37 4.43 0.00	35.55 3.60 0.00	38.54 3.83 0.00	39.52 3.70 -4.38	69.55 3.36 -37.57	36.00 2.67 -8.39
HICKLING____1 23621	30.40 0.35 -3.11	36.45 0.54 -2.36	26.69 0.22 -3.63	23.74 0.17 -2.02	18.00 0.23 -0.76	24.08 0.41 -0.32	31.65 0.63 -0.39	32.40 0.62 -2.51	33.71 0.83 -0.34	59.51 1.81 -3.43	64.04 1.20 -16.39	54.76 1.20 -18.62	62.74 1.17 -24.20	35.86 0.74 -12.09	49.51 0.98 -19.92	30.62 0.67 -5.04	30.85 0.83 -0.58	29.85 0.60 0.00	50.76 0.95 -10.87	34.67 0.59 -2.13	42.65 0.76 -7.18	43.78 0.67 -11.67	39.82 0.36 -10.85	26.71 -0.04 -1.81
HICKLING____2 23622	30.40 0.35 -3.11	36.45 0.54 -2.36	26.69 0.22 -3.63	23.74 0.17 -2.02	18.00 0.23 -0.76	24.08 0.41 -0.32	31.65 0.63 -0.39	32.40 0.62 -2.51	33.71 0.83 -0.34	59.51 1.81 -3.43	64.04 1.20 -16.39	54.76 1.20 -18.62	62.74 1.17 -24.20	35.86 0.74 -12.09	49.51 0.98 -19.92	30.62 0.67 -5.04	30.85 0.83 -0.58	29.85 0.60 0.00	50.76 0.95 -10.87	34.67 0.59 -2.13	42.65 0.76 -7.18	43.78 0.67 -11.67	39.82 0.36 -10.85	26.71 -0.04 -1.81
HIGH FALLS____HY 23754	40.80 2.50 -11.37	42.48 3.02 -5.90	39.31 2.00 -14.49	31.42 1.81 -8.07	21.42 1.39 -3.03	26.64 2.02 -1.26	34.96 2.77 -1.57	42.00 2.78 -9.96	37.24 3.35 -1.35	64.49 5.59 -4.63	53.00 4.68 -1.86	38.48 3.54 0.00	41.74 3.73 -0.65	25.29 2.25 0.00	31.50 2.74 -0.16	27.33 2.42 0.00	32.27 2.83 0.00	32.08 2.83 0.00	42.76 3.81 0.00	35.03 3.08 0.00	38.02 3.30 0.00	35.33 3.06 -0.83	37.40 2.64 -6.14	34.25 2.10 -7.22
HILLBURN____GT 23639	40.08 2.33 -10.81	41.99 2.82 -5.61	38.46 1.85 -13.78	30.88 1.66 -7.67	21.14 1.26 -2.88	26.41 1.86 -1.20	34.65 2.54 -1.49	41.31 2.56 -9.48	36.88 3.06 -1.29	63.63 4.96 -4.40	52.41 4.17 -1.77	38.08 3.14 0.00	41.34 3.36 -0.62	25.06 2.03 0.00	31.25 2.50 -0.15	27.12 2.21 0.00	31.94 2.50 0.00	31.72 2.48 0.00	42.34 3.40 0.00	34.71 2.76 0.00	37.67 2.96 0.00	35.02 2.78 -0.79	36.90 2.44 -5.84	33.75 1.95 -6.87
HISHELDN_WT_PWR 323625	27.56 -1.36 -1.98	35.20 -1.73 -3.38	24.09 -1.27 -2.53	21.79 -1.16 -1.41	16.79 -0.74 -0.53	22.53 -1.04 -0.22	29.65 -1.25 -0.27	29.73 -1.29 -1.75	31.64 -1.14 -0.24	60.60 -1.53 -7.85	94.81 -1.57 -49.92	92.06 -0.91 -58.03	111.24 -1.14 -75.02	60.05 -0.76 -37.66	89.81 -0.76 -61.97	39.65 -0.95 -15.69	30.16 -1.10 -1.82	28.00 -1.24 0.00	71.30 -1.51 -33.86	37.17 -1.41 -6.64	55.67 -1.42 -22.37	65.88 -1.43 -35.86	57.03 -1.65 -30.06	24.38 -1.82 -1.26
HOLTSVILLE_IC_1 23690	41.75 3.51 -11.30	43.75 4.32 -5.87	40.03 2.80 -14.40	32.10 2.53 -8.02	22.00 1.99 -3.01	27.58 2.98 -1.25	36.23 4.04 -1.56	47.57 4.22 -14.08	79.27 5.01 -41.71	83.67 7.80 -21.60	60.43 6.45 -7.52	39.64 4.70 0.00	43.01 4.99 -0.65	26.01 2.98 0.00	32.59 3.83 -0.16	28.44 3.53 0.00	33.49 4.05 0.00	33.36 4.11 0.00	44.51 5.56 0.00	36.48 4.54 0.00	39.52 4.80 0.00	40.41 4.58 -4.38	80.59 4.14 -47.83	37.02 3.29 -8.78
HOLTSVILLE_IC_10 23699	41.95 3.71 -11.30	43.99 4.56 -5.87	40.19 2.96 -14.40	32.25 2.68 -8.02	22.13 2.11 -3.01	27.75 3.14 -1.25	36.45 4.27 -1.56	47.79 4.45 -14.07	79.39 5.29 -41.55	83.92 8.12 -21.54	60.70 6.72 -7.52	39.95 5.01 0.00	43.30 5.29 -0.65	26.19 3.16 0.00	32.82 4.06 -0.16	28.65 3.74 0.00	33.77 4.33 0.00	33.65 4.40 0.00	44.90 5.95 0.00	36.79 4.85 0.00	39.85 5.13 0.00	40.69 4.86 -4.38	80.67 4.38 -47.67	37.20 3.48 -8.78
HOLTSVILLE_IC_2 23691	41.75 3.51 -11.30	43.75 4.32 -5.87	40.03 2.80 -14.40	32.10 2.53 -8.02	22.00 1.99 -3.01	27.58 2.98 -1.25	36.23 4.04 -1.56	47.57 4.22 -14.08	79.27 5.01 -41.71	83.67 7.80 -21.60	60.43 6.45 -7.52	39.64 4.70 0.00	43.01 4.99 -0.65	26.01 2.98 0.00	32.59 3.83 -0.16	28.44 3.53 0.00	33.49 4.05 0.00	33.36 4.11 0.00	44.51 5.56 0.00	36.48 4.54 0.00	39.52 4.80 0.00	40.41 4.58 -4.38	80.59 4.14 -47.83	37.02 3.29 -8.78
HOLTSVILLE_IC_3 23692	41.75 3.51 -11.30	43.75 4.32 -5.87	40.03 2.80 -14.40	32.10 2.53 -8.02	22.00 1.99 -3.01	27.58 2.98 -1.25	36.23 4.04 -1.56	47.57 4.22 -14.08	79.27 5.01 -41.71	83.67 7.80 -21.60	60.43 6.45 -7.52	39.64 4.70 0.00	43.01 4.99 -0.65	26.01 2.98 0.00	32.59 3.83 -0.16	28.44 3.53 0.00	33.49 4.05 0.00	33.36 4.11 0.00	44.51 5.56 0.00	36.48 4.54 0.00	39.52 4.80 0.00	40.41 4.58 -4.38	80.59 4.14 -47.83	37.02 3.29 -8.78
HOLTSVILLE_IC_4 23693	41.75 3.51 -11.30	43.75 4.32 -5.87	40.03 2.80 -14.40	32.10 2.53 -8.02	22.00 1.99 -3.01	27.58 2.98 -1.25	36.23 4.04 -1.56	47.57 4.22 -14.08	79.27 5.01 -41.71	83.67 7.80 -21.60	60.43 6.45 -7.52	39.64 4.70 0.00	43.01 4.99 -0.65	26.01 2.98 0.00	32.59 3.83 -0.16	28.44 3.53 0.00	33.49 4.05 0.00	33.36 4.11 0.00	44.51 5.56 0.00	36.48 4.54 0.00	39.52 4.80 0.00	40.41 4.58 -4.38	80.59 4.14 -47.83	37.02 3.29 -8.78
HOLTSVILLE_IC_5 23694	41.75 3.51 -11.30	43.75 4.32 -5.87	40.03 2.80 -14.40	32.10 2.53 -8.02	22.00 1.99 -3.01	27.58 2.98 -1.25	36.23 4.04 -1.56	47.57 4.22 -14.08	79.27 5.01 -41.71	83.67 7.80 -21.60	60.43 6.45 -7.52	39.64 4.70 0.00	43.01 4.99 -0.65	26.01 2.98 0.00	32.59 3.83 -0.16	28.44 3.53 0.00	33.49 4.05 0.00	33.36 4.11 0.00	44.51 5.56 0.00	36.48 4.54 0.00	39.52 4.80 0.00	40.41 4.58 -4.38	80.59 4.14 -47.83	37.02 3.29 -8.78
HOLTSVILLE_IC_6 23695	41.95 3.71 -11.30	43.99 4.56 -5.87	40.19 2.96 -14.40	32.25 2.68 -8.02	22.13 2.11 -3.01	27.75 3.14 -1.25	36.45 4.27 -1.56	47.79 4.45 -14.07	79.39 5.29 -41.55	83.92 8.12 -21.54	60.70 6.72 -7.52	39.95 5.01 0.00	43.30 5.29 -0.65	26.19 3.16 0.00	32.82 4.06 -0.16	28.65 3.74 0.00	33.77 4.33 0.00	33.65 4.40 0.00	44.90 5.95 0.00	36.79 4.85 0.00	39.85 5.13 0.00	40.69 4.86 -4.38	80.67 4.38 -47.67	37.20 3.48 -8.78
HOLTSVILLE_IC_7 23696	41.95 3.71 -11.30	43.99 4.56 -5.87	40.19 2.96 -14.40	32.25 2.68 -8.02	22.13 2.11 -3.01	27.75 3.14 -1.25	36.45 4.27 -1.56	47.79 4.45 -14.07	79.39 5.29 -41.55	83.92 8.12 -21.54	60.70 6.72 -7.52	39.95 5.01 0.00	43.30 5.29 -0.65	26.19 3.16 0.00	32.82 4.06 -0.16	28.65 3.74 0.00	33.77 4.33 0.00	33.65 4.40 0.00	44.90 5.95 0.00	36.79 4.85 0.00	39.85 5.13 0.00	40.69 4.86 -4.38	80.67 4.38 -47.67	37.20 3.48 -8.78
HOLTSVILLE_IC_8 23697	41.95 3.71 -11.30	43.99 4.56 -5.87	40.19 2.96 -14.40	32.25 2.68 -8.02	22.13 2.11 -3.01	27.75 3.14 -1.25	36.45 4.27 -1.56	47.79 4.45 -14.07	79.39 5.29 -41.55	83.92 8.12 -21.54	60.70 6.72 -7.52	39.95 5.01 0.00	43.30 5.29 -0.65	26.19 3.16 0.00	32.82 4.06 -0.16	28.65 3.74 0.00	33.77 4.33 0.00	33.65 4.40 0.00	44.90 5.95 0.00	36.79 4.85 0.00	39.85 5.13 0.00	40.69 4.86 -4.38	80.67 4.38 -47.67	37.20 3.48 -8.78

HOLTSVILLE_IC_9 23698	41.95 3.71 -11.30	43.99 4.56 -5.87	40.19 2.96 -14.40	32.25 2.68 -8.02	22.13 2.11 -3.01	27.75 3.14 -1.25	36.45 4.27 -1.56	47.79 4.45 -14.07	79.39 5.29 -41.55	83.92 8.12 -21.54	60.70 6.72 -7.52	39.95 5.01 0.00	43.30 5.29 -0.65	26.19 3.16 0.00	32.82 4.06 -0.16	28.65 3.74 0.00	33.77 4.33 0.00	33.65 4.40 0.00	44.90 5.95 0.00	36.79 4.85 0.00	39.85 5.13 0.00	40.69 4.86 -4.38	80.67 4.38 -47.67	37.20 3.48 -8.78
HOWARD_WT_PWR 323690	29.58 0.21 -2.43	36.39 0.32 -2.52	25.92 0.10 -2.99	23.29 0.08 -1.66	17.82 0.20 -0.62	23.94 0.33 -0.26	31.52 0.57 -0.32	31.88 0.55 -2.06	33.69 0.87 -0.28	60.90 1.89 -4.74	74.74 1.29 -26.99	67.32 1.25 -31.13	78.84 1.16 -40.31	43.99 0.76 -20.20	62.86 0.99 -33.26	33.95 0.63 -8.42	31.22 0.81 -0.97	29.85 0.60 0.00	58.04 0.93 -18.16	36.07 0.56 -3.56	47.45 0.73 -12.00	51.34 0.56 -19.33	45.61 0.18 -16.82	26.12 -0.31 -1.49
HQ_GEN_CEDARS 23644	25.27 -1.67 0.00	31.68 -1.88 0.00	21.71 -1.12 0.00	20.62 -0.92 0.00	16.19 -0.81 0.00	22.11 -1.24 0.00	29.03 -1.60 0.00	27.76 -1.51 0.00	30.58 -1.96 0.00	50.94 -3.33 0.00	43.77 -2.69 0.00	32.82 -2.12 0.00	35.13 -2.23 0.00	21.64 -1.40 0.00	26.88 -1.72 0.00	23.48 -1.42 0.00	27.99 -1.45 0.00	27.93 -1.32 0.00	37.17 -1.78 0.00	30.65 -1.30 0.00	33.23 -1.49 0.00	29.95 -1.50 0.00	27.28 -1.33 0.00	23.85 -1.08 0.00
HQ_GEN_CEDARS_PROXY 323590	25.27 -1.67 0.00	31.68 -1.88 0.00	21.71 -1.12 0.00	20.62 -0.92 0.00	16.19 -0.81 0.00	22.11 -1.24 0.00	29.03 -1.60 0.00	27.76 -1.51 0.00	30.58 -1.96 0.00	50.94 -3.33 0.00	43.77 -2.69 0.00	32.82 -2.12 0.00	35.13 -2.23 0.00	21.64 -1.40 0.00	26.88 -1.72 0.00	23.48 -1.42 0.00	27.99 -1.45 0.00	27.93 -1.32 0.00	37.17 -1.78 0.00	30.65 -1.30 0.00	33.23 -1.49 0.00	15.24 -1.50 14.70	17.61 -1.33 9.67	12.94 -1.08 10.92
HQ_GEN_IMPORT 323601	0.00 -0.88 26.06	32.56 -1.00 0.00	22.18 -0.64 0.00	20.95 -0.59 0.00	16.53 -0.47 0.00	0.00 -0.66 22.69	29.76 -0.86 0.00	28.45 -0.82 0.00	31.51 -1.03 0.00	52.47 -1.80 0.00	44.50 -1.44 0.51	33.83 -1.11 0.00	36.18 -1.18 0.00	22.29 -0.75 0.00	27.69 -0.91 0.00	24.15 -0.76 0.00	28.65 -0.80 0.00	28.51 -0.74 0.00	37.95 -0.99 0.00	31.17 -0.78 0.00	33.84 -0.87 0.00	30.61 -0.84 0.00	27.88 -0.74 0.00	24.33 -0.61 0.00
HQ_GEN_WHEEL 23651	0.00 -0.88 26.06	32.56 -1.00 0.00	22.18 -0.64 0.00	20.95 -0.59 0.00	16.53 -0.47 0.00	0.00 -0.66 22.69	29.76 -0.86 0.00	28.45 -0.82 0.00	31.51 -1.03 0.00	52.47 -1.80 0.00	44.50 -1.44 0.51	33.83 -1.11 0.00	36.18 -1.18 0.00	22.29 -0.75 0.00	27.69 -0.91 0.00	24.15 -0.76 0.00	28.65 -0.80 0.00	28.51 -0.74 0.00	37.95 -0.99 0.00	31.17 -0.78 0.00	33.84 -0.87 0.00	30.61 -0.84 0.00	27.88 -0.74 0.00	24.33 -0.61 0.00
HUDSON_AVE_GT_3 23810	41.02 2.78 -11.30	42.81 3.39 -5.87	39.47 2.24 -14.40	31.58 2.02 -8.02	21.55 1.53 -3.01	26.83 2.23 -1.25	35.21 3.02 -1.56	42.22 3.04 -9.90	37.55 3.67 -1.34	64.82 5.95 -4.60	53.24 4.93 -1.86	38.69 3.75 0.00	42.06 4.05 -0.65	25.51 2.47 0.00	31.80 3.03 -0.16	27.61 2.70 0.00	32.51 3.07 0.00	32.24 2.99 0.00	43.01 4.07 0.00	35.26 3.31 0.00	38.27 3.55 0.00	35.59 3.33 -0.82	37.66 2.93 -6.11	34.47 2.36 -7.17
HUDSON_AVE_GT_4 23540	41.02 2.78 -11.30	42.81 3.39 -5.87	39.47 2.24 -14.40	31.58 2.02 -8.02	21.55 1.53 -3.01	26.83 2.23 -1.25	35.21 3.02 -1.56	42.22 3.04 -9.90	37.55 3.67 -1.34	64.82 5.95 -4.60	53.24 4.93 -1.86	38.69 3.75 0.00	42.06 4.05 -0.65	25.51 2.47 0.00	31.80 3.03 -0.16	27.61 2.70 0.00	32.51 3.07 0.00	32.24 2.99 0.00	43.01 4.07 0.00	35.26 3.31 0.00	38.27 3.55 0.00	35.59 3.33 -0.82	37.66 2.93 -6.11	34.47 2.36 -7.17
HUDSON_AVE_GT_5 23657	41.02 2.78 -11.30	42.81 3.39 -5.87	39.47 2.24 -14.40	31.58 2.02 -8.02	21.55 1.53 -3.01	26.83 2.23 -1.25	35.21 3.02 -1.56	42.22 3.04 -9.90	37.55 3.67 -1.34	64.82 5.95 -4.60	53.24 4.93 -1.86	38.69 3.75 0.00	42.06 4.05 -0.65	25.51 2.47 0.00	31.80 3.03 -0.16	27.61 2.70 0.00	32.51 3.07 0.00	32.24 2.99 0.00	43.01 4.07 0.00	35.26 3.31 0.00	38.27 3.55 0.00	35.59 3.33 -0.82	37.66 2.93 -6.11	34.47 2.36 -7.17
HUDSON_AVE_10 24168	40.91 2.67 -11.30	42.66 3.23 -5.87	39.39 2.16 -14.40	31.50 1.94 -8.02	21.48 1.46 -3.01	26.73 2.13 -1.25	35.08 2.90 -1.56	42.10 2.92 -9.90	37.43 3.55 -1.34	64.58 5.71 -4.60	52.95 4.63 -1.86	38.47 3.53 0.00	41.83 3.82 -0.65	25.38 2.35 0.00	31.64 2.88 -0.16	27.47 2.56 0.00	32.34 2.90 0.00	32.07 2.83 0.00	42.78 3.84 0.00	35.06 3.11 0.00	38.04 3.33 0.00	35.40 3.14 -0.82	37.51 2.78 -6.11	34.35 2.23 -7.17
HUNTER_MOUNT___DRP 323613	42.58 2.92 -12.72	43.71 3.55 -6.60	41.40 2.37 -16.21	32.76 2.19 -9.03	22.11 1.72 -3.39	27.22 2.46 -1.41	35.74 3.37 -1.75	43.70 3.30 -11.13	37.88 3.83 -1.51	65.46 6.02 -5.17	54.02 5.47 -2.08	39.01 4.07 0.00	42.41 4.32 -0.73	25.67 2.63 0.00	32.06 3.28 -0.18	27.76 2.85 -0.01	32.78 3.34 0.00	32.59 3.34 0.00	43.38 4.44 0.00	35.52 3.58 0.00	38.57 3.86 0.00	35.89 3.52 -0.93	38.64 3.15 -6.87	35.62 2.61 -8.07
HUNTINGTON_RES_REC 323705	41.56 3.31 -11.30	43.51 4.08 -5.87	39.87 2.64 -14.40	31.95 2.38 -8.02	21.88 1.87 -3.01	27.40 2.79 -1.25	36.00 3.82 -1.56	47.32 3.99 -14.06	78.76 4.76 -41.46	83.24 7.47 -21.50	60.15 6.17 -7.52	39.43 4.49 0.00	42.81 4.80 -0.65	25.89 2.86 0.00	32.44 3.67 -0.16	28.29 3.37 0.00	33.30 3.86 0.00	33.15 3.90 0.00	44.22 5.28 0.00	36.25 4.31 0.00	39.28 4.57 0.00	40.18 4.36 -4.38	80.13 3.94 -47.57	36.85 3.13 -8.77
HUNTLEY___63 23557	26.54 -2.04 -1.64	32.76 -2.64 -1.84	23.16 -1.86 -2.20	21.09 -1.68 -1.22	16.35 -1.11 -0.46	21.94 -1.60 -0.19	28.87 -1.99 -0.24	28.72 -2.06 -1.51	30.82 -1.93 -0.20	55.04 -2.88 -3.66	64.88 -2.69 -21.11	57.52 -1.79 -24.37	66.83 -2.08 -31.56	37.64 -1.21 -15.82	53.18 -1.46 -26.04	29.93 -1.57 -6.59	28.42 -1.79 -0.76	27.38 -1.87 0.00	50.77 -2.39 -14.22	32.60 -2.14 -2.79	41.94 -2.17 -9.40	44.40 -2.18 -15.13	39.36 -2.36 -13.11	23.67 -2.36 -1.10
HUNTLEY___64 23558	26.54 -2.04 -1.64	32.76 -2.64 -1.84	23.16 -1.86 -2.20	21.09 -1.68 -1.22	16.35 -1.11 -0.46	21.94 -1.60 -0.19	28.87 -1.99 -0.24	28.72 -2.06 -1.51	30.82 -1.93 -0.20	55.04 -2.88 -3.66	64.88 -2.69 -21.11	57.52 -1.79 -24.37	66.83 -2.08 -31.56	37.64 -1.21 -15.82	53.18 -1.46 -26.04	29.93 -1.57 -6.59	28.42 -1.79 -0.76	27.38 -1.87 0.00	50.77 -2.39 -14.22	32.60 -2.14 -2.79	41.94 -2.17 -9.40	44.40 -2.18 -15.13	39.36 -2.36 -13.11	23.67 -2.36 -1.10
HUNTLEY___65 23559	26.54 -2.04 -1.64	32.76 -2.64 -1.84	23.16 -1.86 -2.20	21.09 -1.68 -1.22	16.35 -1.11 -0.46	21.94 -1.60 -0.19	28.87 -1.99 -0.24	28.72 -2.06 -1.51	30.82 -1.93 -0.20	55.04 -2.88 -3.66	64.88 -2.69 -21.11	57.52 -1.79 -24.37	66.83 -2.08 -31.56	37.64 -1.21 -15.82	53.18 -1.46 -26.04	29.93 -1.57 -6.59	28.42 -1.79 -0.76	27.38 -1.87 0.00	50.77 -2.39 -14.22	32.60 -2.14 -2.79	41.94 -2.17 -9.40	44.40 -2.18 -15.13	39.36 -2.36 -13.11	23.67 -2.36 -1.10

HUNTLEY___66 23560	26.54 -2.04 -1.64	32.76 -2.64 -1.84	23.16 -1.86 -2.20	21.09 -1.68 -1.22	16.35 -1.11 -0.46	21.94 -1.60 -0.19	28.87 -1.99 -0.24	28.72 -2.06 -1.51	30.82 -1.93 -0.20	55.04 -2.88 -3.66	64.88 -2.69 -21.11	57.52 -1.79 -24.37	66.83 -2.08 -31.56	37.64 -1.21 -15.82	53.18 -1.46 -26.04	29.93 -1.57 -6.59	28.42 -1.79 -0.76	27.38 -1.87 0.00	50.77 -2.39 -14.22	32.60 -2.14 -2.79	41.94 -2.17 -9.40	44.40 -2.18 -15.13	39.36 -2.36 -13.11	23.67 -2.36 -1.10
HUNTLEY___67 23561	26.53 -2.09 -1.68	35.05 -2.72 -4.22	23.16 -1.91 -2.25	21.05 -1.73 -1.25	16.31 -1.17 -0.47	21.87 -1.68 -0.19	28.78 -2.09 -0.24	28.69 -2.14 -1.56	30.71 -2.04 -0.21	61.93 -3.08 -10.73	114.39 -2.87 -70.80	115.53 -1.92 -82.51	141.73 -2.22 -106.60	75.29 -1.29 -53.54	115.14 -1.56 -88.09	45.56 -1.66 -22.31	30.12 -1.91 -2.58	27.23 -2.02 0.00	84.53 -2.56 -48.14	39.12 -2.27 -9.43	64.22 -2.30 -31.81	80.07 -2.27 -50.90	68.36 -2.43 -42.17	23.64 -2.42 -1.12
HUNTLEY___68 23562	26.53 -2.09 -1.68	35.05 -2.72 -4.22	23.16 -1.91 -2.25	21.05 -1.73 -1.25	16.31 -1.17 -0.47	21.87 -1.68 -0.19	28.78 -2.09 -0.24	28.69 -2.14 -1.56	30.71 -2.04 -0.21	61.93 -3.08 -10.73	114.39 -2.87 -70.80	115.53 -1.92 -82.51	141.73 -2.22 -106.60	75.29 -1.29 -53.54	115.14 -1.56 -88.09	45.56 -1.66 -22.31	30.12 -1.91 -2.58	27.23 -2.02 0.00	84.53 -2.56 -48.14	39.12 -2.27 -9.43	64.22 -2.30 -31.81	80.07 -2.27 -50.90	68.36 -2.43 -42.17	23.64 -2.42 -1.12
HYLAND___LFGE 323620	29.38 0.52 -1.93	35.73 0.50 -1.68	25.52 0.23 -2.46	23.15 0.24 -1.37	17.84 0.33 -0.51	24.06 0.49 -0.21	31.68 0.79 -0.27	31.76 0.80 -1.70	33.97 1.20 -0.23	59.47 2.38 -2.82	62.89 1.81 -14.62	53.28 1.61 -16.74	60.58 1.51 -21.72	34.86 0.97 -10.86	47.71 1.22 -17.89	30.28 0.84 -4.53	31.08 1.12 -0.52	30.39 1.14 0.00	50.27 1.55 -9.77	34.95 1.09 -1.91	42.41 1.24 -6.45	42.82 0.93 -10.44	38.47 0.44 -9.41	26.20 0.03 -1.23
INDECK___CORINTH 23802	44.06 2.03 -15.09	43.80 2.41 -7.83	43.64 1.59 -19.23	33.81 1.56 -10.71	22.27 1.24 -4.02	26.80 1.78 -1.67	35.12 2.39 -2.10	44.93 2.29 -13.36	37.03 2.68 -1.81	64.93 4.45 -6.21	52.70 3.74 -2.50	37.69 2.75 0.00	41.39 3.15 -0.88	24.95 1.91 0.00	31.18 2.37 -0.21	27.00 2.09 -0.01	31.70 2.26 0.00	31.47 2.23 0.00	41.86 2.92 0.00	34.30 2.36 0.00	37.27 2.56 0.00	35.02 2.47 -1.10	39.06 2.26 -8.18	36.41 1.86 -9.61
INDECK___ILION 23567	27.72 1.07 0.30	34.68 1.27 0.15	23.30 0.85 0.38	22.10 0.76 0.21	17.53 0.61 0.08	24.23 0.91 0.03	31.80 1.21 0.04	30.23 1.21 0.25	33.86 1.36 0.03	56.47 2.32 0.11	48.32 1.91 0.05	36.34 1.41 0.00	38.83 1.48 0.02	23.94 0.91 0.00	29.77 1.17 0.00	25.92 1.01 0.00	30.57 1.12 0.00	30.30 1.06 0.00	40.37 1.43 0.00	33.12 1.17 0.00	36.01 1.30 0.00	32.62 1.20 0.02	29.55 1.10 0.16	25.70 0.94 0.19
INDECK___OLEAN 23982	28.14 -0.71 -1.90	36.73 -0.58 -3.75	24.83 -0.62 -2.63	22.35 -0.65 -1.46	17.20 -0.35 -0.55	23.24 -0.34 -0.23	30.55 -0.36 -0.28	30.74 -0.35 -1.82	32.51 -0.27 -0.25	63.61 0.25 -9.09	104.59 -0.31 -58.45	103.34 0.41 -67.99	125.53 0.29 -87.88	67.38 0.22 -44.12	101.59 0.39 -72.61	43.25 -0.05 -18.39	31.50 -0.07 -2.13	28.74 -0.51 0.00	78.33 -0.29 -39.67	39.21 -0.51 -7.77	60.58 -0.35 -26.21	73.17 -0.27 -41.99	63.08 -0.61 -35.08	25.13 -1.12 -1.31
INDECK___OSWEGO 23783	27.33 -0.46 -0.86	33.38 -0.62 -0.45	23.47 -0.45 -1.09	21.74 -0.41 -0.61	16.91 -0.32 -0.23	22.95 -0.49 -0.09	30.05 -0.69 -0.12	29.31 -0.71 -0.75	31.89 -0.75 -0.10	53.45 -1.17 -0.35	45.52 -1.08 -0.14	34.16 -0.78 0.00	36.58 -0.83 -0.05	22.54 -0.49 0.00	27.99 -0.63 -0.01	24.34 -0.57 0.00	28.74 -0.70 0.00	28.56 -0.68 0.00	38.02 -0.92 0.00	31.18 -0.77 0.00	33.90 -0.82 0.00	30.76 -0.75 -0.06	28.37 -0.71 -0.46	24.92 -0.56 -0.54
INDECK___YERKES 23781	26.57 -2.01 -1.64	32.79 -2.61 -1.84	23.18 -1.84 -2.20	21.11 -1.66 -1.22	16.37 -1.09 -0.46	21.96 -1.58 -0.19	28.90 -1.96 -0.24	28.75 -2.03 -1.51	30.85 -1.89 -0.20	55.10 -2.83 -3.66	64.93 -2.65 -21.11	57.56 -1.75 -24.37	66.87 -2.05 -31.56	37.66 -1.19 -15.82	53.21 -1.43 -26.04	29.96 -1.54 -6.59	28.45 -1.76 -0.76	27.42 -1.83 0.00	50.81 -2.35 -14.22	32.63 -2.10 -2.79	41.98 -2.13 -9.40	44.43 -2.15 -15.13	39.39 -2.33 -13.11	23.70 -2.34 -1.10
INDIAN POINT_GT_1 24139	40.48 2.33 -11.21	42.20 2.82 -5.82	38.98 1.87 -14.28	31.17 1.68 -7.95	21.26 1.27 -2.99	26.47 1.88 -1.24	34.72 2.55 -1.55	41.67 2.58 -9.82	36.97 3.10 -1.33	63.86 5.02 -4.57	52.51 4.21 -1.84	38.11 3.17 0.00	41.41 3.40 -0.64	25.10 2.06 0.00	31.30 2.54 -0.16	27.16 2.25 0.00	32.00 2.55 0.00	31.77 2.52 0.00	42.37 3.42 0.00	34.73 2.79 0.00	37.70 2.99 0.00	35.07 2.81 -0.81	37.15 2.47 -6.06	34.03 1.98 -7.11
INDIAN POINT_GT_2 23659	40.48 2.33 -11.21	42.20 2.82 -5.82	38.98 1.87 -14.28	31.17 1.68 -7.95	21.26 1.27 -2.99	26.47 1.88 -1.24	34.72 2.55 -1.55	41.67 2.58 -9.82	36.97 3.10 -1.33	63.86 5.02 -4.57	52.51 4.21 -1.84	38.11 3.17 0.00	41.41 3.40 -0.64	25.10 2.06 0.00	31.30 2.54 -0.16	27.16 2.25 0.00	32.00 2.55 0.00	31.77 2.52 0.00	42.37 3.42 0.00	34.73 2.79 0.00	37.70 2.99 0.00	35.07 2.81 -0.81	37.15 2.47 -6.06	34.03 1.98 -7.11
INDIAN POINT_GT_3 24019	40.48 2.33 -11.21	42.20 2.82 -5.82	38.98 1.87 -14.28	31.17 1.68 -7.95	21.26 1.27 -2.99	26.47 1.88 -1.24	34.72 2.55 -1.55	41.67 2.58 -9.82	36.97 3.10 -1.33	63.86 5.02 -4.57	52.51 4.21 -1.84	38.11 3.17 0.00	41.41 3.40 -0.64	25.10 2.06 0.00	31.30 2.54 -0.16	27.16 2.25 0.00	32.00 2.55 0.00	31.77 2.52 0.00	42.37 3.42 0.00	34.73 2.79 0.00	37.70 2.99 0.00	35.07 2.81 -0.81	37.15 2.47 -6.06	34.03 1.98 -7.11
INDIAN POINT___2 23530	40.25 2.25 -11.06	42.02 2.72 -5.75	38.72 1.79 -14.10	31.00 1.60 -7.85	21.17 1.22 -2.95	26.38 1.80 -1.22	34.61 2.46 -1.53	41.44 2.48 -9.70	36.83 2.97 -1.31	63.59 4.81 -4.51	52.31 4.03 -1.82	37.98 3.04 0.00	41.26 3.26 -0.64	25.01 1.97 0.00	31.19 2.43 -0.15	27.06 2.15 0.00	31.88 2.43 0.00	31.66 2.41 0.00	42.22 3.28 0.00	34.61 2.67 0.00	37.57 2.86 0.00	34.94 2.69 -0.81	36.97 2.37 -5.98	33.85 1.89 -7.02
INDIAN POINT___3 23531	40.39 2.24 -11.21	42.08 2.70 -5.82	38.90 1.79 -14.29	31.10 1.60 -7.96	21.21 1.22 -2.99	26.39 1.79 -1.24	34.63 2.45 -1.55	41.57 2.48 -9.83	36.84 2.97 -1.33	63.65 4.81 -4.57	52.33 4.03 -1.84	37.98 3.04 0.00	41.26 3.26 -0.64	25.01 1.97 0.00	31.19 2.43 -0.16	27.07 2.16 0.00	31.88 2.43 0.00	31.66 2.41 0.00	42.22 3.28 0.00	34.61 2.67 0.00	37.57 2.86 0.00	34.95 2.69 -0.82	37.05 2.37 -6.06	33.95 1.89 -7.12
IP CORINTH___1 23988	44.21 2.19 -15.09	43.99 2.60 -7.83	43.77 1.72 -19.23	33.93 1.68 -10.71	22.36 1.34 -4.02	26.93 1.91 -1.67	35.29 2.56 -2.10	45.09 2.45 -13.36	37.22 2.86 -1.81	65.25 4.77 -6.21	52.97 4.01 -2.50	37.89 2.95 0.00	41.60 3.37 -0.88	25.08 2.05 0.00	31.36 2.54 -0.21	27.14 2.23 -0.01	31.87 2.42 0.00	31.64 2.40 0.00	42.08 3.14 0.00	34.48 2.54 0.00	37.47 2.75 0.00	35.20 2.65 -1.10	39.22 2.42 -8.18	36.54 1.99 -9.61

IP___TICONDEROGA 23804	45.43 3.99 -14.50	45.88 4.79 -7.53	44.61 3.31 -18.48	35.00 3.17 -10.29	23.39 2.53 -3.87	28.49 3.54 -1.61	37.32 4.69 -2.01	46.66 4.59 -12.80	39.56 5.28 -1.73	69.04 8.82 -5.95	56.46 7.60 -2.40	40.64 5.71 0.00	44.47 6.27 -0.84	26.86 3.82 0.00	33.61 4.80 -0.20	29.02 4.10 -0.01	34.04 4.59 0.00	33.63 4.39 0.00	44.76 5.82 0.00	36.72 4.77 0.00	39.97 5.25 0.00	37.39 4.89 -1.06	40.89 4.42 -7.85	37.83 3.66 -9.23
ISLIP_RES_REC 323679	42.08 3.84 -11.30	44.16 4.74 -5.87	40.31 3.08 -14.40	32.35 2.79 -8.02	22.21 2.20 -3.01	27.87 3.26 -1.25	36.63 4.44 -1.56	47.96 4.63 -14.06	79.51 5.51 -41.46	84.28 8.51 -21.49	61.02 7.05 -7.52	40.16 5.22 0.00	43.52 5.51 -0.65	26.32 3.29 0.00	33.00 4.24 -0.16	28.80 3.89 0.00	33.96 4.52 0.00	33.85 4.61 0.00	45.17 6.23 0.00	37.02 5.07 0.00	40.08 5.36 0.00	40.89 5.07 -4.38	80.73 4.55 -47.56	37.33 3.61 -8.77
JARVIS____ 23743	26.94 0.30 0.30	33.75 0.35 0.15	22.68 0.23 0.38	21.55 0.22 0.21	17.09 0.17 0.08	23.56 0.24 0.03	30.89 0.31 0.04	29.32 0.30 0.25	32.87 0.36 0.03	54.80 0.64 0.11	46.93 0.52 0.05	35.32 0.38 0.00	37.76 0.41 0.02	23.29 0.25 0.00	28.91 0.31 0.00	25.18 0.27 0.00	29.74 0.30 0.00	29.52 0.28 0.00	39.32 0.38 0.00	32.24 0.29 0.00	35.05 0.33 0.00	31.74 0.31 0.02	28.75 0.29 0.16	25.00 0.24 0.19
JENNISON____1 23625	32.79 1.90 -3.95	37.95 2.34 -2.05	29.38 1.51 -5.04	25.74 1.39 -2.81	19.18 1.13 -1.05	25.41 1.62 -0.44	33.43 2.26 -0.55	34.99 2.25 -3.48	35.69 2.68 -0.47	60.60 4.71 -1.61	50.97 3.86 -0.65	37.86 2.92 0.00	40.58 2.99 -0.23	24.88 1.84 0.00	30.97 2.31 -0.06	26.88 1.97 0.00	31.81 2.37 0.00	31.58 2.33 0.00	42.13 3.19 0.00	34.47 2.53 0.00	37.45 2.74 0.00	34.14 2.41 -0.29	32.76 2.00 -2.14	28.99 1.53 -2.51
JENNISON____2 23626	32.79 1.90 -3.95	37.95 2.34 -2.05	29.38 1.51 -5.04	25.74 1.39 -2.81	19.18 1.13 -1.05	25.41 1.62 -0.44	33.43 2.26 -0.55	34.99 2.25 -3.48	35.69 2.68 -0.47	60.60 4.71 -1.61	50.97 3.86 -0.65	37.86 2.92 0.00	40.58 2.99 -0.23	24.88 1.84 0.00	30.97 2.31 -0.06	26.88 1.97 0.00	31.81 2.37 0.00	31.58 2.33 0.00	42.13 3.19 0.00	34.47 2.53 0.00	37.45 2.74 0.00	34.14 2.41 -0.29	32.76 2.00 -2.14	28.99 1.53 -2.51
JERICOHO_RISE_WT_PWR 323719	25.52 -1.42 0.00	32.12 -1.43 0.00	21.90 -0.93 0.00	20.66 -0.88 0.00	16.34 -0.67 0.00	22.49 -0.86 0.00	29.49 -1.14 0.00	28.08 -1.18 0.00	30.94 -1.60 0.00	51.65 -2.62 0.00	44.51 -1.95 0.00	33.52 -1.42 0.00	35.93 -1.43 0.00	22.10 -0.93 0.00	27.42 -1.18 0.00	23.97 -0.94 0.00	28.63 -0.81 0.00	28.54 -0.71 0.00	38.32 -0.63 0.00	31.54 -0.41 0.00	34.17 -0.54 0.00	30.94 -0.50 0.00	28.24 -0.37 0.00	24.65 -0.29 0.00
KEDC_PORT_JEFF_GT2 24210	41.90 3.66 -11.30	43.93 4.50 -5.87	40.15 2.92 -14.40	32.20 2.64 -8.02	22.10 2.08 -3.01	27.70 3.10 -1.25	36.39 4.21 -1.56	47.73 4.39 -14.07	79.37 5.22 -41.60	83.95 8.13 -21.56	60.71 6.74 -7.52	39.88 4.94 0.00	43.25 5.24 -0.65	26.16 3.12 0.00	32.79 4.03 -0.16	28.61 3.70 0.00	33.71 4.27 0.00	33.60 4.36 0.00	44.82 5.88 0.00	36.74 4.79 0.00	39.78 5.07 0.00	40.63 4.81 -4.38	80.67 4.34 -47.72	37.16 3.44 -8.78
KEDC_PORT_JEFF_GT3 24211	41.90 3.66 -11.30	43.93 4.50 -5.87	40.15 2.92 -14.40	32.20 2.64 -8.02	22.10 2.08 -3.01	27.70 3.10 -1.25	36.39 4.21 -1.56	47.73 4.39 -14.07	79.37 5.22 -41.60	83.95 8.13 -21.56	60.71 6.74 -7.52	39.88 4.94 0.00	43.25 5.24 -0.65	26.16 3.12 0.00	32.79 4.03 -0.16	28.61 3.70 0.00	33.71 4.27 0.00	33.60 4.36 0.00	44.82 5.88 0.00	36.74 4.79 0.00	39.78 5.07 0.00	40.63 4.81 -4.38	80.67 4.34 -47.72	37.16 3.44 -8.78
KEDC_GLWD_GT4 24219	41.16 2.92 -11.30	42.99 3.56 -5.87	39.56 2.33 -14.40	31.67 2.10 -8.02	21.64 1.63 -3.01	27.00 2.40 -1.25	35.47 3.29 -1.56	45.17 3.36 -12.54	63.38 4.01 -26.83	76.05 6.44 -15.34	59.39 5.41 -7.52	38.94 4.00 0.00	42.30 4.29 -0.65	25.62 2.59 0.00	32.00 3.24 -0.16	27.81 2.89 0.00	32.65 3.21 0.00	32.44 3.19 0.00	43.27 4.32 0.00	35.46 3.51 0.00	38.48 3.76 0.00	39.47 3.65 -4.38	64.31 3.24 -32.44	35.73 2.60 -8.19
KEDC_GLWD_GT5 24220	41.16 2.92 -11.30	42.99 3.56 -5.87	39.56 2.33 -14.40	31.67 2.10 -8.02	21.64 1.63 -3.01	27.00 2.40 -1.25	35.47 3.29 -1.56	45.17 3.36 -12.54	63.38 4.01 -26.83	76.05 6.44 -15.34	59.39 5.41 -7.52	38.94 4.00 0.00	42.30 4.29 -0.65	25.62 2.59 0.00	32.00 3.24 -0.16	27.81 2.89 0.00	32.65 3.21 0.00	32.44 3.19 0.00	43.27 4.32 0.00	35.46 3.51 0.00	38.48 3.76 0.00	39.47 3.65 -4.38	64.31 3.24 -32.44	35.73 2.60 -8.19
KENSICO____ 23655	40.72 2.50 -11.29	42.45 3.03 -5.86	39.22 2.01 -14.38	31.36 1.81 -8.01	21.39 1.38 -3.01	26.62 2.02 -1.25	34.93 2.75 -1.56	41.93 2.77 -9.89	37.20 3.32 -1.34	64.26 5.39 -4.60	52.81 4.50 -1.85	38.34 3.40 0.00	41.65 3.65 -0.65	25.26 2.22 0.00	31.50 2.74 -0.16	27.34 2.43 0.00	32.20 2.76 0.00	31.96 2.72 0.00	42.64 3.69 0.00	34.94 2.99 0.00	37.93 3.22 0.00	35.28 3.01 -0.82	37.38 2.66 -6.10	34.24 2.13 -7.17
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	40.26 2.52 -10.80	42.21 3.05 -5.61	38.61 2.02 -13.76	31.04 1.83 -7.66	21.29 1.41 -2.88	26.59 2.05 -1.20	34.91 2.80 -1.49	41.53 2.80 -9.46	37.19 3.37 -1.28	64.29 5.62 -4.40	52.95 4.72 -1.77	38.49 3.55 0.00	41.74 3.76 -0.62	25.29 2.25 0.00	31.49 2.74 -0.15	27.35 2.44 0.00	32.28 2.84 0.00	32.09 2.85 0.00	42.77 3.83 0.00	35.04 3.09 0.00	38.04 3.32 0.00	35.29 3.06 -0.78	37.12 2.66 -5.83	33.91 2.12 -6.86
KIAC_JFK_GT1 23816	40.94 2.70 -11.30	42.65 3.23 -5.87	39.42 2.19 -14.40	31.52 1.96 -8.02	21.49 1.48 -3.01	26.74 2.14 -1.25	35.08 2.89 -1.56	42.10 2.92 -9.90	37.48 3.59 -1.34	64.62 5.74 -4.60	52.75 4.43 -1.86	38.35 3.41 0.00	41.69 3.67 -0.65	25.35 2.31 0.00	31.58 2.82 -0.16	27.43 2.52 0.00	32.26 2.82 0.00	32.01 2.77 0.00	42.68 3.73 0.00	34.94 2.99 0.00	37.91 3.20 0.00	35.30 3.04 -0.82	37.47 2.74 -6.11	34.29 2.18 -7.17
KIAC_JFK_GT2 23817	40.94 2.70 -11.30	42.65 3.23 -5.87	39.42 2.19 -14.40	31.52 1.96 -8.02	21.49 1.48 -3.01	26.74 2.14 -1.25	35.08 2.89 -1.56	42.10 2.92 -9.90	37.48 3.59 -1.34	64.62 5.74 -4.60	52.75 4.43 -1.86	38.35 3.41 0.00	41.69 3.67 -0.65	25.35 2.31 0.00	31.58 2.82 -0.16	27.43 2.52 0.00	32.26 2.82 0.00	32.01 2.77 0.00	42.68 3.73 0.00	34.94 2.99 0.00	37.91 3.20 0.00	35.30 3.04 -0.82	37.47 2.74 -6.11	34.29 2.18 -7.17
KINTIGH____ 23543	26.29 -2.14 -1.49	30.81 -2.90 -0.16	22.83 -1.90 -1.90	20.89 -1.71 -1.06	16.21 -1.19 -0.40	21.81 -1.71 -0.16	28.61 -2.23 -0.21	28.32 -2.26 -1.31	30.39 -2.33 -0.18	49.09 -3.95 1.24	30.24 -3.45 12.76	17.58 -2.14 15.21	15.39 -2.42 19.55	11.73 -1.43 9.87	10.63 -1.75 16.22	19.05 -1.74 4.11	26.95 -2.02 0.48	27.13 -2.12 0.00	27.21 -2.85 8.88	27.81 -2.40 1.74	26.36 -2.49 5.87	19.85 -2.33 9.26	19.42 -2.40 6.79	23.59 -2.30 -0.95

LEDERLE____ 23769	40.24 2.39 -10.91	42.11 2.89 -5.67	38.63 1.90 -13.91	31.00 1.71 -7.75	21.20 1.29 -2.91	26.47 1.91 -1.21	34.73 2.60 -1.51	41.46 2.62 -9.57	36.96 3.12 -1.30	63.80 5.08 -4.45	52.52 4.27 -1.79	38.15 3.21 0.00	41.42 3.44 -0.63	25.12 2.08 0.00	31.31 2.56 -0.15	27.18 2.26 0.00	32.02 2.57 0.00	31.80 2.56 0.00	42.43 3.49 0.00	34.79 2.84 0.00	37.75 3.04 0.00	35.09 2.86 -0.79	37.03 2.51 -5.90	33.88 2.01 -6.93
LINDEN COGEN____ 23786	40.82 2.58 -11.30	42.56 3.14 -5.87	39.31 2.08 -14.40	31.42 1.86 -8.02	21.42 1.40 -3.01	26.65 2.05 -1.25	34.99 2.80 -1.56	42.00 2.82 -9.90	37.27 3.39 -1.34	64.28 5.41 -4.60	52.82 4.50 -1.86	38.38 3.44 0.00	41.74 3.73 -0.65	25.31 2.28 0.00	31.55 2.79 -0.16	27.38 2.47 0.00	32.24 2.80 0.00	31.95 2.70 0.00	42.61 3.67 0.00	34.95 3.01 0.00	37.94 3.23 0.00	35.33 3.07 -0.82	37.42 2.70 -6.11	34.27 2.16 -7.17
LIPA_MISC_IPP 23656	41.89 3.65 -11.30	43.91 4.48 -5.87	40.14 2.91 -14.40	32.20 2.63 -8.02	22.09 2.07 -3.01	27.69 3.09 -1.25	36.38 4.20 -1.56	47.73 4.38 -14.08	79.44 5.21 -41.69	83.96 8.09 -21.59	60.67 6.69 -7.52	39.78 4.85 0.00	43.14 5.13 -0.65	26.09 3.05 0.00	32.71 3.95 -0.16	28.57 3.66 0.00	33.68 4.24 0.00	33.57 4.33 0.00	44.78 5.84 0.00	36.70 4.75 0.00	39.74 5.03 0.00	40.60 4.77 -4.38	80.74 4.31 -47.81	37.14 3.42 -8.78
LISF____SOLAR 323691	41.97 3.73 -11.30	44.00 4.58 -5.87	40.21 2.98 -14.40	32.26 2.69 -8.02	22.14 2.12 -3.01	27.76 3.16 -1.25	36.47 4.29 -1.56	47.82 4.47 -14.08	79.53 5.32 -41.67	84.14 8.28 -21.58	60.82 6.84 -7.52	39.85 4.91 0.00	43.21 5.20 -0.65	26.14 3.11 0.00	32.79 4.03 -0.16	28.65 3.74 0.00	33.78 4.34 0.00	33.69 4.44 0.00	44.93 5.98 0.00	36.81 4.87 0.00	39.85 5.14 0.00	40.70 4.87 -4.38	80.80 4.40 -47.78	37.21 3.49 -8.78
LITTLE FALLS____HYD 24013	28.77 2.13 0.30	35.95 2.55 0.15	24.13 1.69 0.38	22.85 1.52 0.21	18.12 1.20 0.08	25.15 1.83 0.03	33.04 2.46 0.04	31.49 2.47 0.25	35.25 2.74 0.03	58.83 4.67 0.11	50.24 3.82 0.05	37.73 2.79 0.00	40.27 2.93 0.02	24.82 1.78 0.00	30.91 2.32 0.00	26.92 2.02 0.00	31.68 2.24 0.00	31.33 2.08 0.00	41.75 2.80 0.00	34.28 2.34 0.00	37.28 2.57 0.00	33.80 2.37 0.02	30.67 2.21 0.16	26.70 1.94 0.19
LI_NEWBRDGE____DRP 323616	41.15 2.91 -11.30	42.99 3.57 -5.87	39.54 2.31 -14.40	31.64 2.08 -8.02	21.63 1.62 -3.01	27.02 2.42 -1.25	35.50 3.31 -1.56	46.94 3.45 -14.22	79.64 4.09 -43.00	82.87 6.46 -22.15	59.33 5.35 -7.52	38.84 3.90 0.00	42.19 4.19 -0.65	25.54 2.50 0.00	31.93 3.17 -0.16	27.80 2.89 0.00	32.70 3.26 0.00	32.52 3.28 0.00	43.39 4.45 0.00	35.57 3.63 0.00	38.57 3.85 0.00	39.51 3.69 -4.38	81.12 3.34 -49.16	36.43 2.66 -8.84
LONG_LAKE_PHOENIX 24014	27.55 -0.27 -0.89	33.60 -0.42 -0.46	23.66 -0.30 -1.13	21.89 -0.28 -0.63	17.04 -0.20 -0.24	23.13 -0.32 -0.10	30.28 -0.46 -0.12	29.56 -0.49 -0.78	32.16 -0.49 -0.11	53.90 -0.73 -0.36	45.90 -0.71 -0.15	34.44 -0.49 0.00	36.85 -0.57 -0.05	22.72 -0.32 0.00	28.20 -0.41 -0.01	24.53 -0.38 0.00	28.99 -0.45 0.00	28.81 -0.43 0.00	38.36 -0.59 0.00	31.43 -0.51 0.00	34.16 -0.55 0.00	30.99 -0.52 -0.06	28.57 -0.53 -0.48	25.09 -0.41 -0.56
LOVETT____3 23632	40.17 2.27 -10.96	41.99 2.74 -5.69	38.60 1.81 -13.97	30.94 1.62 -7.78	21.15 1.23 -2.92	26.38 1.81 -1.21	34.61 2.48 -1.51	41.37 2.49 -9.61	36.83 2.98 -1.30	63.56 4.82 -4.47	52.32 4.06 -1.80	38.00 3.06 0.00	41.25 3.26 -0.63	25.01 1.98 0.00	31.20 2.44 -0.15	27.07 2.16 0.00	31.88 2.44 0.00	31.66 2.41 0.00	42.24 3.30 0.00	34.63 2.68 0.00	37.59 2.87 0.00	34.96 2.72 -0.80	36.92 2.38 -5.92	33.80 1.90 -6.96
LOVETT____4 23642	40.17 2.27 -10.96	41.99 2.74 -5.69	38.60 1.81 -13.97	30.94 1.62 -7.78	21.15 1.23 -2.92	26.38 1.81 -1.21	34.61 2.48 -1.51	41.37 2.49 -9.61	36.83 2.98 -1.30	63.56 4.82 -4.47	52.32 4.06 -1.80	38.00 3.06 0.00	41.25 3.26 -0.63	25.01 1.98 0.00	31.20 2.44 -0.15	27.07 2.16 0.00	31.88 2.44 0.00	31.66 2.41 0.00	42.24 3.30 0.00	34.63 2.68 0.00	37.59 2.87 0.00	34.96 2.72 -0.80	36.92 2.38 -5.92	33.80 1.90 -6.96
LOVETT____5 23593	40.17 2.27 -10.96	41.99 2.74 -5.69	38.60 1.81 -13.97	30.94 1.62 -7.78	21.15 1.23 -2.92	26.38 1.81 -1.21	34.61 2.48 -1.51	41.37 2.49 -9.61	36.83 2.98 -1.30	63.56 4.82 -4.47	52.32 4.06 -1.80	38.00 3.06 0.00	41.25 3.26 -0.63	25.01 1.98 0.00	31.20 2.44 -0.15	27.07 2.16 0.00	31.88 2.44 0.00	31.66 2.41 0.00	42.24 3.30 0.00	34.63 2.68 0.00	37.59 2.87 0.00	34.96 2.72 -0.80	36.92 2.38 -5.92	33.80 1.90 -6.96
LOWER RAQUET____HYD 24057	25.06 -1.88 0.00	31.43 -2.13 0.00	21.53 -1.30 0.00	20.42 -1.12 0.00	16.06 -0.94 0.00	21.97 -1.39 0.00	28.86 -1.77 0.00	27.60 -1.67 0.00	30.28 -2.26 0.00	50.66 -3.60 0.00	43.52 -2.93 0.00	32.54 -2.40 0.00	34.90 -2.46 0.00	21.50 -1.53 0.00	26.71 -1.89 0.00	23.35 -1.56 0.00	27.87 -1.57 0.00	27.87 -1.38 0.00	37.10 -1.84 0.00	30.58 -1.37 0.00	33.14 -1.58 0.00	29.75 -1.69 0.00	27.09 -1.53 0.00	23.72 -1.22 0.00
LOWER____HUDSON 24059	44.15 2.20 -15.02	44.02 2.67 -7.80	43.77 1.80 -19.14	33.91 1.71 -10.66	22.36 1.35 -4.01	26.94 1.93 -1.66	35.22 2.52 -2.07	44.86 2.43 -13.16	37.08 2.75 -1.78	64.96 4.57 -6.12	52.79 3.87 -2.46	37.78 2.85 0.00	41.28 3.06 -0.86	24.91 1.88 0.00	31.19 2.38 -0.21	26.91 2.00 -0.01	31.64 2.20 0.00	31.39 2.14 0.00	41.81 2.86 0.00	34.29 2.35 0.00	37.27 2.56 0.00	34.93 2.40 -1.09	39.03 2.29 -8.12	36.43 1.95 -9.53
LWR____OSWEGATCHIE_HYD 23850	25.83 -1.11 0.00	32.28 -1.28 0.00	22.03 -0.79 0.00	20.88 -0.66 0.00	16.44 -0.56 0.00	22.54 -0.81 0.00	29.61 -1.02 0.00	28.34 -0.93 0.00	31.33 -1.21 0.00	52.44 -1.83 0.00	44.92 -1.54 0.00	33.64 -1.30 0.00	36.01 -1.36 0.00	22.19 -0.85 0.00	27.55 -1.05 0.00	24.06 -0.85 0.00	28.60 -0.84 0.00	28.56 -0.68 0.00	38.05 -0.89 0.00	31.29 -0.66 0.00	33.94 -0.78 0.00	30.55 -0.90 0.00	27.76 -0.85 0.00	24.22 -0.72 0.00
LYONS_FALL_HYD 23570	27.38 0.44 0.00	34.07 0.52 0.00	23.18 0.35 0.00	21.90 0.36 0.00	17.28 0.28 0.00	23.74 0.39 0.00	31.19 0.57 0.00	29.88 0.60 0.00	33.27 0.72 0.00	55.63 1.36 0.00	47.55 1.09 0.00	35.68 0.74 0.00	38.07 0.71 0.00	23.46 0.43 0.00	29.14 0.53 0.00	25.39 0.49 0.00	30.09 0.65 0.00	29.97 0.73 0.00	39.95 1.01 0.00	32.77 0.83 0.00	35.58 0.87 0.00	32.13 0.69 0.00	29.17 0.55 0.00	25.36 0.42 0.00
MADISON____COUNTY_LFGE 323628	28.33 0.90 -0.50	34.88 1.06 -0.26	24.15 0.69 -0.63	22.53 0.64 -0.35	17.65 0.51 -0.13	24.14 0.73 -0.06	31.70 1.00 -0.07	30.70 0.99 -0.44	33.79 1.19 -0.06	56.62 2.14 -0.21	48.26 1.72 -0.08	36.21 1.28 0.00	38.67 1.28 -0.03	23.83 0.79 0.00	29.58 0.97 -0.01	25.76 0.85 0.00	30.50 1.05 0.00	30.32 1.08 0.00	40.43 1.48 0.00	33.12 1.17 0.00	35.98 1.26 0.00	32.56 1.08 -0.04	29.78 0.90 -0.27	25.97 0.71 -0.32

MAPLE_RIDGE_WT_1 323574	25.99 -0.30 0.65	32.88 -0.34 0.34	21.83 -0.16 0.84	20.95 -0.13 0.46	16.73 -0.10 0.17	23.14 -0.14 0.07	30.36 -0.18 0.09	28.53 -0.18 0.56	32.24 -0.23 0.08	53.61 -0.40 0.26	46.03 -0.32 0.10	34.69 -0.24 0.00	37.07 -0.26 0.04	22.87 -0.17 0.00	28.39 -0.20 0.01	24.73 -0.17 0.00	29.28 -0.16 0.00	29.10 -0.15 0.00	38.75 -0.19 0.00	31.79 -0.16 0.00	34.54 -0.17 0.00	31.22 -0.18 0.05	28.12 -0.15 0.35	24.40 -0.12 0.41
MAPLE_RIDGE_WT_2 323611	25.99 -0.30 0.65	32.88 -0.34 0.34	21.83 -0.16 0.84	20.95 -0.13 0.46	16.73 -0.10 0.17	23.14 -0.14 0.07	30.36 -0.18 0.09	28.53 -0.18 0.56	32.24 -0.23 0.08	53.61 -0.40 0.26	46.03 -0.32 0.10	34.69 -0.24 0.00	37.07 -0.26 0.04	22.87 -0.17 0.00	28.39 -0.20 0.01	24.73 -0.17 0.00	29.28 -0.16 0.00	29.10 -0.15 0.00	38.75 -0.19 0.00	31.79 -0.16 0.00	34.54 -0.17 0.00	31.22 -0.18 0.05	28.12 -0.15 0.35	24.40 -0.12 0.41
MARBLE_RIVER_WT_PWR 323696	25.53 -1.41 0.00	32.15 -1.41 0.00	21.92 -0.91 0.00	20.68 -0.86 0.00	16.35 -0.65 0.00	22.52 -0.84 0.00	29.53 -1.10 0.00	28.12 -1.15 0.00	30.97 -1.57 0.00	51.69 -2.58 0.00	44.53 -1.93 0.00	33.58 -1.35 0.00	36.01 -1.36 0.00	22.15 -0.89 0.00	27.48 -1.12 0.00	24.02 -0.89 0.00	28.69 -0.75 0.00	28.59 -0.66 0.00	38.42 -0.52 0.00	31.61 -0.34 0.00	34.25 -0.46 0.00	31.04 -0.40 0.00	28.35 -0.27 0.00	24.72 -0.22 0.00
MARSH_HILL_WT_PWR 323713	29.43 0.18 -2.31	36.36 0.27 -2.54	25.84 0.07 -2.94	23.23 0.05 -1.64	17.79 0.17 -0.61	23.90 0.29 -0.25	31.47 0.53 -0.32	31.80 0.50 -2.03	33.63 0.82 -0.27	61.03 1.80 -4.96	76.36 1.21 -28.69	69.25 1.19 -33.12	81.36 1.11 -42.89	45.25 0.71 -21.49	64.94 0.95 -35.39	34.45 0.58 -8.96	31.23 0.75 -1.04	29.80 0.56 0.00	59.16 0.89 -19.33	36.25 0.52 -3.79	48.17 0.69 -12.77	52.51 0.51 -20.55	46.55 0.14 -17.80	26.07 -0.33 -1.47
MG_INDUSTRY___DRP 24185	42.84 1.69 -14.21	43.02 2.08 -7.38	42.34 1.40 -18.11	32.93 1.30 -10.09	21.81 1.02 -3.79	26.39 1.47 -1.57	34.53 1.94 -1.96	43.56 1.86 -12.43	36.26 2.03 -1.68	63.42 3.37 -5.78	51.64 2.85 -2.33	37.06 2.12 0.00	40.49 2.32 -0.81	24.45 1.42 0.00	30.57 1.77 -0.20	26.42 1.50 -0.01	31.07 1.63 0.00	30.79 1.55 0.00	40.99 2.05 0.00	33.61 1.67 0.00	36.55 1.84 0.00	34.22 1.74 -1.03	38.00 1.71 -7.68	35.45 1.50 -9.02
MID___OSWEGATCHIE_HYD 23849	25.83 -1.11 0.00	32.28 -1.28 0.00	22.03 -0.79 0.00	20.88 -0.66 0.00	16.44 -0.56 0.00	22.54 -0.81 0.00	29.61 -1.02 0.00	28.34 -0.93 0.00	31.33 -1.21 0.00	52.44 -1.83 0.00	44.92 -1.54 0.00	33.64 -1.30 0.00	36.01 -1.36 0.00	22.19 -0.85 0.00	27.55 -1.05 0.00	24.06 -0.85 0.00	28.60 -0.84 0.00	28.56 -0.68 0.00	38.05 -0.89 0.00	31.29 -0.66 0.00	33.94 -0.78 0.00	30.55 -0.90 0.00	27.76 -0.85 0.00	24.22 -0.72 0.00
MID___RAQUETTE_HYD 23851	25.06 -1.88 0.00	31.43 -2.13 0.00	21.53 -1.30 0.00	20.42 -1.12 0.00	16.06 -0.94 0.00	21.97 -1.39 0.00	28.86 -1.77 0.00	27.60 -1.67 0.00	30.28 -2.26 0.00	50.66 -3.60 0.00	43.52 -2.93 0.00	32.54 -2.40 0.00	34.90 -2.46 0.00	21.50 -1.53 0.00	26.71 -1.89 0.00	23.35 -1.56 0.00	27.87 -1.57 0.00	27.87 -1.38 0.00	37.10 -1.84 0.00	30.58 -1.37 0.00	33.14 -1.58 0.00	29.75 -1.69 0.00	27.09 -1.53 0.00	23.72 -1.22 0.00
MILLIKEN___1 23584	30.02 0.82 -2.26	35.71 0.97 -1.17	26.30 0.59 -2.88	23.68 0.54 -1.61	18.06 0.46 -0.60	24.26 0.66 -0.25	31.85 0.91 -0.31	32.15 0.89 -1.99	33.91 1.10 -0.27	57.23 2.03 -0.92	48.43 1.60 -0.37	36.20 1.26 0.00	38.74 1.25 -0.13	23.83 0.79 0.00	29.62 0.99 -0.03	25.71 0.81 0.00	30.44 1.00 0.00	30.21 0.97 0.00	40.25 1.31 0.00	32.95 1.00 0.00	35.83 1.11 0.00	32.57 0.96 -0.16	30.57 0.73 -1.22	26.91 0.54 -1.44
MILLIKEN___2 23585	30.02 0.82 -2.26	35.71 0.97 -1.17	26.30 0.59 -2.88	23.68 0.54 -1.61	18.06 0.46 -0.60	24.26 0.66 -0.25	31.85 0.91 -0.31	32.15 0.89 -1.99	33.91 1.10 -0.27	57.23 2.03 -0.92	48.43 1.60 -0.37	36.20 1.26 0.00	38.74 1.25 -0.13	23.83 0.79 0.00	29.62 0.99 -0.03	25.71 0.81 0.00	30.44 1.00 0.00	30.21 0.97 0.00	40.25 1.31 0.00	32.95 1.00 0.00	35.83 1.11 0.00	32.57 0.96 -0.16	30.57 0.73 -1.22	26.91 0.54 -1.44
MILLIKEN___DIESEL 23629	30.02 0.82 -2.26	35.71 0.97 -1.17	26.30 0.59 -2.88	23.68 0.54 -1.61	18.06 0.46 -0.60	24.26 0.66 -0.25	31.85 0.91 -0.31	32.15 0.89 -1.99	33.91 1.10 -0.27	57.23 2.03 -0.92	48.43 1.60 -0.37	36.20 1.26 0.00	38.74 1.25 -0.13	23.83 0.79 0.00	29.62 0.99 -0.03	25.71 0.81 0.00	30.44 1.00 0.00	30.21 0.97 0.00	40.25 1.31 0.00	32.95 1.00 0.00	35.83 1.11 0.00	32.57 0.96 -0.16	30.57 0.73 -1.22	26.91 0.54 -1.44
MILLSEAT___LFGE 323607	26.86 -1.67 -1.59	32.00 -2.20 -0.64	23.30 -1.56 -2.03	21.27 -1.40 -1.13	16.53 -0.90 -0.43	22.22 -1.31 -0.18	29.26 -1.58 -0.22	29.01 -1.64 -1.39	31.28 -1.45 -0.19	52.26 -2.09 -0.08	40.79 -1.99 3.68	29.03 -1.28 4.63	29.93 -1.55 5.88	19.15 -0.89 3.00	22.61 -1.07 4.92	22.45 -1.21 1.25	27.96 -1.33 0.15	27.89 -1.36 -0.01	34.48 -1.78 2.69	29.79 -1.63 0.52	31.29 -1.65 1.77	27.01 -1.72 2.72	25.22 -1.95 1.45	23.98 -1.97 -1.01
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.59 2.40 -11.25	42.30 2.90 -5.84	39.09 1.93 -14.34	31.26 1.73 -7.99	21.32 1.32 -3.00	26.53 1.93 -1.25	34.82 2.64 -1.55	41.79 2.66 -9.86	37.07 3.19 -1.34	64.04 5.18 -4.58	52.64 4.33 -1.85	38.21 3.27 0.00	41.52 3.51 -0.65	25.17 2.13 0.00	31.39 2.63 -0.16	27.24 2.33 0.00	32.08 2.64 0.00	31.84 2.60 0.00	42.48 3.53 0.00	34.82 2.88 0.00	37.80 3.08 0.00	35.16 2.90 -0.82	37.26 2.55 -6.08	34.13 2.05 -7.14
MODEL_CITY_ENERGY 24167	25.93 -2.68 -1.67	30.22 -3.45 -0.11	22.54 -2.42 -2.13	20.52 -2.21 -1.19	15.94 -1.51 -0.45	21.36 -2.18 -0.19	28.11 -2.75 -0.23	27.90 -2.82 -1.45	29.98 -2.76 -0.20	48.40 -4.26 1.61	26.81 -3.83 15.81	13.42 -2.67 18.85	10.12 -3.02 24.22	9.03 -1.78 12.22	6.35 -2.16 20.09	17.63 -2.19 5.09	26.33 -2.52 0.59	26.66 -2.60 -0.01	24.56 -3.41 10.98	26.85 -2.96 2.14	24.42 -3.05 7.25	17.01 -2.98 11.46	17.06 -3.05 8.50	23.07 -2.93 -1.06
MODERN_LFGE___ 323580	25.93 -2.68 -1.67	30.22 -3.45 -0.11	22.54 -2.42 -2.13	20.52 -2.21 -1.19	15.94 -1.51 -0.45	21.36 -2.18 -0.19	28.11 -2.75 -0.23	27.90 -2.82 -1.45	29.98 -2.76 -0.20	48.40 -4.26 1.61	26.81 -3.83 15.81	13.42 -2.67 18.85	10.12 -3.02 24.22	9.03 -1.78 12.22	6.35 -2.16 20.09	17.63 -2.19 5.09	26.33 -2.52 0.59	26.66 -2.60 -0.01	24.56 -3.41 10.98	26.85 -2.96 2.14	24.42 -3.05 7.25	17.01 -2.98 11.46	17.06 -3.05 8.50	23.07 -2.93 -1.06
MOHAWK_PAPER___DRP 24187	43.76 2.12 -14.70	43.79 2.60 -7.63	43.31 1.75 -18.73	33.62 1.64 -10.43	22.21 1.29 -3.92	26.82 1.84 -1.63	35.05 2.42 -2.01	44.35 2.31 -12.76	36.80 2.53 -1.73	64.40 4.20 -5.93	52.39 3.54 -2.39	37.58 2.64 0.00	41.06 2.86 -0.84	24.78 1.75 0.00	31.01 2.20 -0.20	26.76 1.85 -0.01	31.45 2.01 0.00	31.19 1.94 0.00	41.52 2.58 0.00	34.04 2.10 0.00	37.01 2.29 0.00	34.68 2.16 -1.07	38.68 2.13 -7.92	36.11 1.86 -9.31

MONGAUP___HYD 23641	40.00 2.67 -10.39	42.20 3.25 -5.39	38.23 2.16 -13.24	30.89 1.98 -7.37	21.32 1.54 -2.77	26.73 2.23 -1.15	35.07 3.01 -1.43	40.98 2.60 -9.10	36.96 3.19 -1.23	63.80 5.30 -4.23	52.63 4.47 -1.71	38.30 3.36 0.00	41.73 3.77 -0.60	25.33 2.30 0.00	31.57 2.82 -0.15	27.39 2.48 0.00	32.34 2.89 0.00	32.00 2.75 0.00	42.62 3.68 0.00	34.90 2.96 0.00	37.88 3.16 0.00	35.11 2.91 -0.76	37.17 2.94 -5.62	33.85 2.31 -6.60
MONTAUK___DIESEL 23721	44.55 6.31 -11.30	47.14 7.72 -5.87	42.30 5.07 -14.40	34.24 4.68 -8.02	23.75 3.73 -3.01	30.03 5.43 -1.25	39.62 7.44 -1.56	50.89 7.54 -14.08	83.08 8.87 -41.67	89.62 13.76 -21.59	65.69 11.71 -7.52	43.40 8.46 0.00	46.87 8.86 -0.65	28.35 5.31 0.00	35.59 6.83 -0.16	31.18 6.26 0.00	37.01 7.57 0.00	37.16 7.91 0.00	49.39 10.45 0.00	40.33 8.39 0.00	43.63 8.92 0.00	44.02 8.20 -4.38	83.59 7.19 -47.79	39.52 5.79 -8.78
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.92 2.68 -11.30	42.69 3.26 -5.87	39.40 2.17 -14.40	31.51 1.95 -8.02	21.49 1.48 -3.01	26.76 2.16 -1.25	35.13 2.94 -1.56	42.13 2.95 -9.91	37.45 3.56 -1.34	64.63 5.75 -4.60	53.10 4.79 -1.86	38.56 3.63 0.00	41.92 3.91 -0.65	25.43 2.39 0.00	31.70 2.93 -0.16	27.51 2.60 0.00	32.41 2.96 0.00	32.14 2.90 0.00	42.88 3.94 0.00	35.15 3.21 0.00	38.15 3.44 0.00	35.49 3.23 -0.82	37.57 2.84 -6.11	34.40 2.29 -7.18
MUNSVILLE_WIND_PWR 323609	33.37 2.93 -3.51	38.94 3.57 -1.82	29.63 2.34 -4.47	26.19 2.16 -2.49	19.67 1.74 -0.94	26.23 2.49 -0.39	34.58 3.47 -0.48	35.81 3.46 -3.08	37.09 4.13 -0.42	62.87 7.16 -1.43	52.93 5.89 -0.58	39.33 4.39 0.00	42.00 4.43 -0.20	25.78 2.74 0.00	32.11 3.47 -0.05	27.90 2.99 0.00	33.07 3.63 0.00	32.90 3.65 0.00	43.90 4.96 0.00	35.90 3.95 0.00	38.98 4.27 0.00	35.40 3.70 -0.25	33.62 3.10 -1.90	29.60 2.43 -2.23
N SALMON___HYD 24042	26.02 -0.92 0.00	32.76 -0.79 0.00	22.34 -0.49 0.00	21.09 -0.45 0.00	16.66 -0.34 0.00	22.91 -0.44 0.00	30.09 -0.53 0.00	28.70 -0.57 0.00	31.64 -0.90 0.00	52.82 -1.44 0.00	45.51 -0.95 0.00	34.19 -0.75 0.00	36.63 -0.72 0.00	22.53 -0.51 0.00	27.95 -0.65 0.00	24.44 -0.47 0.00	29.25 -0.19 0.00	29.20 -0.05 0.00	39.12 0.18 0.00	32.19 0.25 0.00	34.86 0.14 0.00	31.47 0.03 0.00	28.68 0.06 0.00	25.00 0.06 0.00
N.E._GEN_SANDY PD 24062	42.73 2.41 -13.39	43.39 2.88 -6.95	41.85 1.96 -17.06	32.88 1.83 -9.50	24.75 1.43 -6.32	36.64 2.06 -11.23	45.67 2.73 -12.31	51.30 3.11 -19.35	51.98 3.11 -16.33	74.74 5.11 -15.36	55.99 4.33 -5.20	42.35 3.24 -4.17	43.18 3.53 -2.29	30.66 2.16 -5.47	33.01 2.69 -1.72	30.48 2.30 -3.27	39.33 2.53 -7.36	33.51 2.43 -1.83	54.29 3.28 -12.07	45.83 2.68 -11.20	50.64 2.93 -13.00	37.64 2.76 -3.43	38.72 2.57 -7.53	35.68 2.13 -8.61
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	40.20 2.32 -10.94	42.03 2.80 -5.68	38.62 1.84 -13.94	30.97 1.66 -7.77	21.17 1.25 -2.92	26.42 1.86 -1.21	34.66 2.53 -1.51	41.41 2.55 -9.59	36.89 3.05 -1.30	63.66 4.93 -4.46	52.41 4.16 -1.80	38.07 3.12 0.00	41.33 3.34 -0.63	25.05 2.02 0.00	31.25 2.49 -0.15	27.12 2.21 0.00	31.94 2.49 0.00	31.72 2.47 0.00	42.32 3.38 0.00	34.70 2.75 0.00	37.66 2.94 0.00	35.02 2.78 -0.80	36.96 2.43 -5.91	33.83 1.94 -6.95
NARROWS_GT1_1 24228	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
NARROWS_GT1_2 24229	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
NARROWS_GT1_3 24230	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
NARROWS_GT1_4 24231	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
NARROWS_GT1_5 24232	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
NARROWS_GT1_6 24233	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
NARROWS_GT1_7 24234	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
NARROWS_GT1_8 24235	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17



NARROWS_GT2_1 24236	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
NARROWS_GT2_2 24237	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
NARROWS_GT2_3 24238	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
NARROWS_GT2_4 24239	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
NARROWS_GT2_5 24240	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
NARROWS_GT2_6 24241	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
NARROWS_GT2_7 24242	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
NARROWS_GT2_8 24243	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	42.58 2.92 -12.72	43.71 3.55 -6.60	41.40 2.37 -16.21	32.76 2.19 -9.03	22.11 1.72 -3.39	27.22 2.46 -1.41	35.74 3.37 -1.75	43.70 3.30 -11.13	37.88 3.83 -1.51	65.46 6.02 -5.17	54.02 5.47 -2.08	39.01 4.07 0.00	42.41 4.32 -0.73	25.67 2.63 0.00	32.06 3.28 -0.18	27.76 2.85 -0.01	32.78 3.34 0.00	32.59 3.34 0.00	43.38 4.44 0.00	35.52 3.58 0.00	38.57 3.86 0.00	35.89 3.52 -0.93	38.64 3.15 -6.87	35.62 2.61 -8.07
NEG CAPITAL___MECHNVIL 23645	44.65 2.52 -15.19	44.49 3.05 -7.88	44.22 2.04 -19.35	34.27 1.95 -10.78	22.60 1.55 -4.05	27.24 2.21 -1.68	35.65 2.91 -2.11	45.50 2.82 -13.41	37.59 3.24 -1.82	65.90 5.40 -6.23	53.53 4.56 -2.51	38.31 3.37 0.00	41.89 3.65 -0.88	25.27 2.24 0.00	31.63 2.81 -0.21	27.33 2.42 -0.01	32.20 2.76 0.00	31.98 2.73 0.00	42.57 3.62 0.00	34.88 2.93 0.00	37.90 3.19 0.00	35.49 2.94 -1.11	39.56 2.72 -8.23	36.89 2.28 -9.66
NEG CENTRAL_HIGH_ACRES 23767	27.07 -1.19 -1.32	32.34 -1.64 -0.42	23.39 -1.11 -1.68	21.45 -1.02 -0.94	16.64 -0.71 -0.35	22.48 -1.02 -0.15	29.53 -1.28 -0.18	29.15 -1.28 -1.15	31.45 -1.25 -0.16	51.99 -2.03 0.25	39.27 -1.83 5.35	27.20 -1.22 6.52	27.60 -1.42 8.34	17.97 -0.84 4.23	20.62 -1.04 6.94	22.15 -1.00 1.76	28.14 -1.10 0.20	28.17 -1.08 0.00	33.67 -1.47 3.80	29.92 -1.28 0.74	30.84 -1.36 2.51	26.19 -1.34 3.91	24.64 -1.43 2.54	24.43 -1.35 -0.84
NEG CENTRAL___DRP 24199	28.33 -0.07 -1.46	34.14 -0.17 -0.76	24.52 -0.17 -1.86	22.41 -0.17 -1.04	17.32 -0.07 -0.39	23.44 -0.07 -0.16	30.78 -0.04 -0.20	30.50 -0.05 -1.28	32.78 0.06 -0.17	55.17 0.30 -0.59	46.76 0.06 -0.24	35.06 0.12 0.00	37.49 0.05 -0.08	23.04 0.01 0.00	28.65 0.03 -0.02	24.88 -0.02 0.00	29.50 0.06 0.00	29.24 -0.01 0.00	38.89 -0.05 0.00	31.85 -0.10 0.00	34.67 -0.05 0.00	31.47 -0.08 -0.11	29.17 -0.23 -0.79	25.56 -0.31 -0.93
NEG CENTRAL___INDECK 23768	29.07 0.20 -1.93	35.37 0.12 -1.69	25.29 0.00 -2.46	22.93 0.02 -1.37	17.67 0.16 -0.52	23.80 0.23 -0.21	31.33 0.44 -0.27	31.40 0.43 -1.70	33.54 0.77 -0.23	58.71 1.60 -2.83	62.35 1.17 -14.72	52.91 1.12 -16.84	60.22 1.01 -21.85	34.63 0.66 -10.93	47.45 0.84 -18.01	29.99 0.52 -4.56	30.68 0.71 -0.53	29.96 0.71 0.00	49.76 0.99 -9.83	34.51 0.64 -1.93	41.96 0.75 -6.50	42.46 0.51 -10.51	38.17 0.09 -9.46	25.93 -0.24 -1.23
NEG CENTRAL___SENECA 23627	28.52 -0.04 -1.62	34.26 -0.13 -0.84	24.74 -0.15 -2.06	22.53 -0.15 -1.15	17.39 -0.05 -0.43	23.51 -0.02 -0.18	30.90 0.05 -0.22	30.75 0.06 -1.42	32.96 0.22 -0.19	55.54 0.61 -0.66	47.00 0.27 -0.27	35.23 0.29 0.00	37.66 0.21 -0.09	23.11 0.08 0.00	28.77 0.14 -0.02	24.98 0.08 0.00	29.67 0.22 0.00	29.36 0.11 0.00	39.02 0.08 0.00	31.93 -0.02 0.00	34.81 0.09 0.00	31.60 0.04 -0.12	29.32 -0.17 -0.88	25.64 -0.33 -1.03
NEG CENTRAL___STATE_STREET 24147	28.75 0.39 -1.42	34.70 0.41 -0.74	24.87 0.23 -1.81	22.76 0.21 -1.01	17.59 0.21 -0.38	23.79 0.28 -0.16	31.24 0.41 -0.20	30.91 0.39 -1.25	33.24 0.53 -0.17	55.90 1.05 -0.58	47.48 0.79 -0.23	35.59 0.65 0.00	38.06 0.62 -0.08	23.43 0.39 0.00	29.11 0.49 -0.02	25.29 0.38 0.00	29.92 0.48 0.00	29.73 0.49 0.00	39.57 0.63 0.00	32.41 0.46 0.00	35.25 0.53 0.00	31.96 0.42 -0.10	29.64 0.26 -0.77	26.01 0.16 -0.90

NEG MILLWOOD___DRP 24198	41.40 2.78 -11.68	42.97 3.35 -6.07	39.95 2.24 -14.88	31.87 2.04 -8.29	21.69 1.57 -3.12	26.93 2.28 -1.29	35.35 3.12 -1.61	42.62 3.12 -10.23	37.65 3.73 -1.39	65.19 6.17 -4.76	53.55 5.17 -1.92	38.83 3.89 0.00	42.18 4.15 -0.67	25.56 2.53 0.00	31.87 3.11 -0.16	27.64 2.73 -0.01	32.61 3.16 0.00	32.40 3.16 0.00	43.20 4.26 0.00	35.38 3.44 0.00	38.40 3.69 0.00	35.70 3.41 -0.85	37.93 3.00 -6.31	34.77 2.41 -7.42
NEG NORTH_FLCN_SEA 23793	25.92 -1.02 0.00	32.65 -0.90 0.00	22.27 -0.55 0.00	21.00 -0.54 0.00	16.61 -0.39 0.00	22.91 -0.44 0.00	30.06 -0.56 0.00	28.63 -0.64 0.00	31.52 -1.03 0.00	52.61 -1.66 0.00	45.26 -1.20 0.00	34.15 -0.79 0.00	36.59 -0.77 0.00	22.51 -0.53 0.00	27.94 -0.66 0.00	24.41 -0.49 0.00	29.20 -0.24 0.00	29.09 -0.15 0.00	39.10 0.15 0.00	32.14 0.19 0.00	34.87 0.15 0.00	31.60 0.15 0.00	28.85 0.23 0.00	25.11 0.17 0.00
NEG NORTH_KES_CHATEGAY 23792	25.62 -1.32 0.00	32.25 -1.30 0.00	21.98 -0.85 0.00	20.75 -0.79 0.00	16.40 -0.60 0.00	22.58 -0.78 0.00	29.61 -1.02 0.00	28.21 -1.06 0.00	31.08 -1.46 0.00	51.86 -2.41 0.00	44.71 -1.74 0.00	33.66 -1.28 0.00	36.08 -1.29 0.00	22.19 -0.85 0.00	27.53 -1.07 0.00	24.06 -0.84 0.00	28.76 -0.69 0.00	28.67 -0.58 0.00	38.49 -0.45 0.00	31.68 -0.26 0.00	34.33 -0.39 0.00	31.07 -0.37 0.00	28.36 -0.26 0.00	24.74 -0.20 0.00
NEG NORTH___ALICE_FALLS 23915	26.01 -0.93 0.00	32.77 -0.79 0.00	22.35 -0.48 0.00	21.07 -0.46 0.00	16.66 -0.34 0.00	22.98 -0.37 0.00	30.16 -0.47 0.00	28.73 -0.54 0.00	31.64 -0.90 0.00	52.83 -1.44 0.00	45.45 -1.01 0.00	34.29 -0.65 0.00	36.74 -0.62 0.00	22.59 -0.45 0.00	28.04 -0.56 0.00	24.50 -0.41 0.00	29.31 -0.13 0.00	29.23 -0.02 0.00	39.28 0.33 0.00	32.29 0.35 0.00	35.02 0.30 0.00	31.70 0.25 0.00	28.93 0.31 0.00	25.19 0.26 0.00
NEG NORTH___LWR_SARANAC 23913	26.01 -0.93 0.00	32.77 -0.79 0.00	22.35 -0.48 0.00	21.07 -0.46 0.00	16.66 -0.34 0.00	22.98 -0.37 0.00	30.16 -0.47 0.00	28.73 -0.54 0.00	31.64 -0.90 0.00	52.83 -1.44 0.00	45.45 -1.01 0.00	34.29 -0.65 0.00	36.74 -0.62 0.00	22.59 -0.45 0.00	28.04 -0.56 0.00	24.50 -0.41 0.00	29.31 -0.13 0.00	29.23 -0.02 0.00	39.28 0.33 0.00	32.29 0.35 0.00	35.02 0.30 0.00	31.70 0.25 0.00	28.93 0.31 0.00	25.19 0.26 0.00
NEG NORTH___PLATTSBURG 23628	26.01 -0.93 0.00	32.77 -0.79 0.00	22.35 -0.48 0.00	21.07 -0.46 0.00	16.66 -0.34 0.00	22.98 -0.37 0.00	30.16 -0.47 0.00	28.73 -0.54 0.00	31.64 -0.90 0.00	52.83 -1.44 0.00	45.45 -1.01 0.00	34.29 -0.65 0.00	36.74 -0.62 0.00	22.59 -0.45 0.00	28.04 -0.56 0.00	24.50 -0.41 0.00	29.31 -0.13 0.00	29.23 -0.02 0.00	39.28 0.33 0.00	32.29 0.35 0.00	35.02 0.30 0.00	31.70 0.25 0.00	28.93 0.31 0.00	25.19 0.26 0.00
NEG WEST_LEA_LOCKPORT 23791	26.21 -2.39 -1.66	31.53 -3.01 -0.98	22.84 -2.10 -2.11	20.81 -1.91 -1.18	16.16 -1.29 -0.44	21.67 -1.86 -0.18	28.53 -2.33 -0.23	28.33 -2.39 -1.45	30.45 -2.29 -0.20	51.80 -3.48 -1.01	45.92 -3.18 -2.64	35.52 -2.18 -2.76	38.52 -2.50 -3.66	23.37 -1.46 -1.80	29.80 -1.77 -2.97	23.81 -1.84 -0.75	27.42 -2.11 -0.08	27.05 -2.20 -0.01	37.72 -2.85 -1.62	29.77 -2.51 -0.33	33.23 -2.56 -1.08	30.75 -2.53 -1.83	28.23 -2.67 -2.28	23.39 -2.61 -1.06
NEG WEST___LANCASTR 23811	27.63 -1.10 -1.80	37.17 -1.27 -4.89	24.28 -1.03 -2.48	21.94 -0.98 -1.38	16.92 -0.60 -0.52	22.80 -0.77 -0.21	29.98 -0.92 -0.27	30.07 -0.92 -1.72	31.96 -0.81 -0.23	66.07 -0.82 -12.62	128.96 -1.08 -83.58	132.02 -0.35 -97.43	162.71 -0.52 -125.87	85.98 -0.27 -63.22	132.37 -0.26 -104.03	50.69 -0.57 -26.35	31.84 -0.65 -3.05	28.30 -0.94 0.00	94.83 -0.96 -56.85	42.07 -1.02 -11.14	71.35 -0.93 -37.56	90.65 -0.90 -60.10	77.15 -1.19 -49.72	24.68 -1.50 -1.24
NEG_PENN_ALLEGHNY 23528	31.39 0.74 -3.72	36.68 0.94 -2.18	28.14 0.56 -4.74	24.69 0.50 -2.64	18.43 0.43 -0.99	24.41 0.65 -0.41	32.05 0.91 -0.51	33.43 0.89 -3.27	34.07 1.09 -0.44	58.58 2.04 -2.27	53.91 1.57 -5.88	42.41 1.31 -6.16	46.87 1.34 -8.17	27.87 0.84 -4.00	36.29 1.06 -6.63	27.42 0.85 -1.67	30.64 1.00 -0.19	30.14 0.90 0.00	43.80 1.26 -3.60	33.58 0.93 -0.70	38.15 1.06 -2.38	36.47 0.96 -4.06	34.44 0.73 -5.09	27.77 0.47 -2.36
NEG___GEN_MONROE 24207	27.13 -1.19 -1.38	32.39 -1.60 -0.44	23.52 -1.07 -1.75	21.55 -0.96 -0.98	16.74 -0.63 -0.37	22.61 -0.89 -0.15	29.71 -1.10 -0.19	29.38 -1.10 -1.21	31.73 -0.98 -0.16	52.58 -1.42 0.27	39.49 -1.32 5.65	27.30 -0.76 6.88	27.60 -0.96 8.80	18.01 -0.56 4.46	20.59 -0.68 7.32	22.26 -0.78 1.86	28.36 -0.87 0.22	28.39 -0.85 0.00	33.83 -1.11 4.01	30.15 -1.02 0.79	31.02 -1.04 2.65	26.21 -1.11 4.13	24.60 -1.33 2.69	24.46 -1.35 -0.87
NEPA___ENERGY 23901	27.31 -1.38 -1.75	36.04 -1.81 -4.29	23.85 -1.33 -2.35	21.64 -1.21 -1.31	16.74 -0.75 -0.49	22.48 -1.07 -0.20	29.58 -1.30 -0.25	29.56 -1.34 -1.63	31.60 -1.16 -0.22	63.62 -1.52 -10.87	116.43 -1.55 -71.53	117.40 -0.88 -83.34	143.92 -1.12 -107.68	76.48 -0.63 -54.08	116.84 -0.75 -88.98	46.48 -0.97 -22.54	30.94 -1.11 -2.61	27.99 -1.26 0.00	86.09 -1.48 -48.63	40.08 -1.40 -9.53	65.47 -1.38 -32.13	81.46 -1.41 -51.42	69.55 -1.70 -42.63	24.27 -1.84 -1.17
NEVERSINK___HYD 23608	39.30 2.09 -10.27	41.47 2.58 -5.33	37.62 1.71 -13.09	30.38 1.55 -7.29	20.89 1.15 -2.74	26.19 1.70 -1.14	34.36 2.31 -1.42	40.60 2.33 -9.00	36.57 2.81 -1.22	63.10 4.65 -4.18	52.04 3.89 -1.68	37.86 2.92 0.00	41.02 3.07 -0.59	24.81 1.77 0.00	30.83 2.08 -0.14	26.79 1.88 0.00	31.64 2.20 0.00	31.45 2.20 0.00	41.90 2.96 0.00	34.32 2.38 0.00	37.26 2.55 0.00	34.55 2.36 -0.75	36.21 2.04 -5.55	33.04 1.59 -6.52
NEWTON___FALLS_HYD 23847	25.83 -1.11 0.00	32.28 -1.28 0.00	22.03 -0.79 0.00	20.88 -0.66 0.00	16.44 -0.56 0.00	22.54 -0.81 0.00	29.61 -1.02 0.00	28.34 -0.93 0.00	31.33 -1.21 0.00	52.44 -1.83 0.00	44.92 -1.54 0.00	33.64 -1.30 0.00	36.01 -1.36 0.00	22.19 -0.85 0.00	27.55 -1.05 0.00	24.06 -0.85 0.00	28.60 -0.84 0.00	28.56 -0.68 0.00	38.05 -0.89 0.00	31.29 -0.66 0.00	33.94 -0.78 0.00	30.55 -0.90 0.00	27.76 -0.85 0.00	24.22 -0.72 0.00
NIAGARA_115E_LBMP 323715	25.68 -2.87 -1.61	29.62 -3.69 0.25	22.38 -2.59 -2.15	20.37 -2.37 -1.20	15.82 -1.63 -0.45	21.18 -2.35 -0.19	27.87 -2.99 -0.23	27.68 -3.05 -1.46	29.72 -3.03 -0.20	46.98 -4.70 2.59	19.53 -4.20 22.73	5.04 -2.95 26.95	-0.63 -3.32 34.67	3.60 -1.96 17.47	-2.52 -2.39 28.74	15.24 -2.39 7.28	25.84 -2.76 0.84	26.41 -2.84 -0.01	19.51 -3.74 15.70	25.65 -3.23 3.06	21.01 -3.34 10.37	11.78 -3.23 16.43	12.80 -3.28 12.54	22.89 -3.13 -1.07
NIAGARA_115W_LBMP 323714	25.54 -3.01 -1.61	30.19 -3.88 -0.51	22.30 -2.68 -2.16	20.33 -2.41 -1.20	15.76 -1.69 -0.45	21.11 -2.43 -0.19	27.78 -3.08 -0.23	27.60 -3.16 -1.48	29.60 -3.14 -0.20	48.95 -5.04 0.28	35.37 -4.53 6.56	23.71 -3.24 7.99	23.53 -3.61 10.22	15.70 -2.15 5.19	17.45 -2.64 8.51	20.17 -2.58 2.16	26.20 -2.99 0.25	26.19 -3.06 0.00	30.29 -3.99 4.67	27.63 -3.40 0.91	28.09 -3.54 3.08	23.23 -3.41 4.80	22.08 -3.46 3.08	22.76 -3.25 -1.07

NIAGARA_230_LBMP 323716	25.98 -2.54 -1.59	29.98 -3.32 0.26	22.67 -2.29 -2.13	20.65 -2.08 -1.19	16.01 -1.44 -0.45	21.46 -2.08 -0.18	28.23 -2.63 -0.23	28.07 -2.67 -1.47	30.12 -2.62 -0.20	47.56 -4.12 2.59	19.99 -3.72 22.74	5.41 -2.61 26.93	-0.25 -2.95 34.66	3.82 -1.74 17.47	-2.24 -2.12 28.72	15.49 -2.13 7.28	26.14 -2.46 0.84	26.69 -2.56 0.00	19.92 -3.31 15.72	26.01 -2.86 3.08	21.39 -2.94 10.38	12.13 -2.86 16.45	13.12 -2.94 12.55	23.18 -2.82 -1.06
NIAGARA____ 23760	25.74 -2.80 -1.60	29.96 -3.60 0.00	22.44 -2.54 -2.14	20.43 -2.31 -1.20	15.86 -1.60 -0.45	21.25 -2.29 -0.19	27.98 -2.87 -0.23	27.83 -2.91 -1.47	29.87 -2.87 -0.20	47.79 -4.53 1.96	24.71 -4.11 17.64	10.77 -2.89 21.28	7.43 -3.28 26.65	7.79 -1.95 13.29	3.96 -2.37 22.28	16.71 -2.33 5.87	26.08 -2.67 0.69	26.48 -2.76 0.00	22.64 -3.61 12.69	26.32 -3.11 2.51	23.05 -3.22 8.45	15.32 -3.13 12.99	15.87 -3.19 9.56	22.97 -3.04 -1.07
NINE_MILE_1 23575	26.95 -0.70 -0.71	33.01 -0.91 -0.37	23.10 -0.63 -0.90	21.46 -0.58 -0.50	16.73 -0.46 -0.19	22.75 -0.68 -0.08	29.78 -0.95 -0.10	28.94 -0.95 -0.62	31.58 -1.04 -0.08	52.88 -1.68 -0.29	45.08 -1.50 -0.12	33.85 -1.09 0.00	36.23 -1.18 -0.04	22.33 -0.70 0.00	27.73 -0.89 -0.01	24.12 -0.79 0.00	28.50 -0.95 0.00	28.31 -0.94 0.00	37.67 -1.28 0.00	30.89 -1.06 0.00	33.57 -1.14 0.00	30.44 -1.05 -0.05	28.02 -0.98 -0.38	24.61 -0.78 -0.45
NINE_MILE_2 23744	26.95 -0.70 -0.71	33.02 -0.91 -0.37	23.10 -0.63 -0.90	21.46 -0.58 -0.50	16.73 -0.46 -0.19	22.75 -0.68 -0.08	29.78 -0.95 -0.10	28.94 -0.95 -0.62	31.58 -1.04 -0.08	52.88 -1.68 -0.29	45.08 -1.50 -0.12	33.85 -1.09 0.00	36.23 -1.17 -0.04	22.34 -0.70 0.00	27.73 -0.89 -0.01	24.12 -0.79 0.00	28.50 -0.95 0.00	28.31 -0.94 0.00	37.67 -1.27 0.00	30.89 -1.06 0.00	33.57 -1.14 0.00	30.44 -1.05 -0.05	28.02 -0.97 -0.38	24.61 -0.78 -0.45
NM_CAPITAL____DRP 24208	43.49 1.96 -14.59	43.56 2.42 -7.58	43.05 1.63 -18.60	33.42 1.52 -10.36	22.09 1.20 -3.89	26.69 1.72 -1.62	34.87 2.25 -1.99	44.05 2.13 -12.65	36.54 2.28 -1.71	63.91 3.76 -5.88	52.01 3.19 -2.37	37.31 2.37 0.00	40.77 2.58 -0.83	24.61 1.58 0.00	30.79 1.98 -0.20	26.58 1.66 -0.01	31.21 1.77 0.00	30.93 1.68 0.00	41.18 2.24 0.00	33.77 1.83 0.00	36.72 2.01 0.00	34.40 1.91 -1.06	38.40 1.92 -7.86	35.89 1.72 -9.23
NM_CENTRAL____DRP 24181	27.86 -0.06 -0.98	33.93 -0.14 -0.51	23.95 -0.12 -1.25	22.12 -0.11 -0.69	17.19 -0.07 -0.26	23.33 -0.13 -0.11	30.58 -0.18 -0.14	29.92 -0.21 -0.86	32.50 -0.16 -0.12	54.49 -0.18 -0.40	46.39 -0.23 -0.16	34.82 -0.12 0.00	37.25 -0.17 -0.06	22.96 -0.08 0.00	28.51 -0.11 -0.01	24.78 -0.13 0.00	29.29 -0.15 0.00	29.10 -0.15 0.00	38.75 -0.19 0.00	31.74 -0.20 0.00	34.51 -0.21 0.00	31.31 -0.21 -0.07	28.88 -0.26 -0.53	25.34 -0.22 -0.62
NM_FRONTIER____DRP 24179	25.54 -3.01 -1.61	30.19 -3.88 -0.51	22.30 -2.68 -2.16	20.33 -2.41 -1.20	15.76 -1.69 -0.45	21.11 -2.43 -0.19	27.78 -3.08 -0.23	27.60 -3.16 -1.48	29.60 -3.14 -0.20	48.95 -5.04 0.28	35.37 -4.53 6.56	23.71 -3.24 7.99	23.53 -3.61 10.22	15.70 -2.15 5.19	17.45 -2.64 8.51	20.17 -2.58 2.16	26.20 -2.99 0.25	26.19 -3.06 0.00	30.29 -3.99 4.67	27.63 -3.40 0.91	28.09 -3.54 3.08	23.23 -3.41 4.80	22.08 -3.46 3.08	22.76 -3.25 -1.07
NM_ST_REGIS____HYD 24053	25.29 -1.65 0.00	31.73 -1.82 0.00	21.71 -1.11 0.00	20.59 -0.95 0.00	16.20 -0.81 0.00	22.19 -1.16 0.00	29.15 -1.48 0.00	27.88 -1.39 0.00	30.60 -1.94 0.00	51.19 -3.08 0.00	44.00 -2.46 0.00	32.96 -1.98 0.00	35.33 -2.03 0.00	21.76 -1.28 0.00	27.02 -1.59 0.00	23.62 -1.29 0.00	28.22 -1.22 0.00	28.22 -1.02 0.00	37.64 -1.30 0.00	31.01 -0.93 0.00	33.60 -1.11 0.00	30.20 -1.25 0.00	27.51 -1.11 0.00	24.06 -0.88 0.00
NORTHPORT____1 23551	41.46 3.21 -11.30	43.40 3.97 -5.87	39.81 2.58 -14.40	31.89 2.32 -8.02	21.84 1.82 -3.01	27.35 2.75 -1.25	35.90 3.72 -1.56	47.29 3.91 -14.11	79.11 4.63 -41.93	83.19 7.22 -21.70	59.94 5.97 -7.52	39.29 4.35 0.00	42.67 4.66 -0.65	25.80 2.77 0.00	32.32 3.56 -0.16	28.18 3.27 0.00	33.08 3.63 0.00	32.88 3.63 0.00	43.90 4.95 0.00	36.02 4.08 0.00	39.06 4.34 0.00	40.03 4.20 -4.38	80.49 3.82 -48.06	36.79 3.05 -8.79
NORTHPORT____2 23552	41.46 3.21 -11.30	43.40 3.97 -5.87	39.81 2.58 -14.40	31.89 2.32 -8.02	21.84 1.82 -3.01	27.35 2.75 -1.25	35.90 3.72 -1.56	47.29 3.91 -14.11	79.11 4.63 -41.93	83.19 7.22 -21.70	59.94 5.97 -7.52	39.29 4.35 0.00	42.67 4.66 -0.65	25.80 2.77 0.00	32.32 3.56 -0.16	28.18 3.27 0.00	33.08 3.63 0.00	32.88 3.63 0.00	43.90 4.95 0.00	36.02 4.08 0.00	39.06 4.34 0.00	40.03 4.20 -4.38	80.49 3.82 -48.06	36.79 3.05 -8.79
NORTHPORT____3 23553	41.28 3.04 -11.30	43.18 3.76 -5.87	39.66 2.44 -14.40	31.75 2.19 -8.02	21.73 1.71 -3.01	27.17 2.57 -1.25	35.70 3.52 -1.56	47.03 3.67 -14.08	78.60 4.38 -41.68	82.74 6.88 -21.59	59.63 5.66 -7.52	39.05 4.11 0.00	42.42 4.41 -0.65	25.66 2.62 0.00	32.13 3.37 -0.16	28.00 3.09 0.00	32.93 3.49 0.00	32.73 3.48 0.00	43.65 4.70 0.00	35.80 3.85 0.00	38.81 4.10 0.00	39.77 3.95 -4.38	80.02 3.61 -47.80	36.59 2.87 -8.78
NORTHPORT____4 23650	41.28 3.04 -11.30	43.18 3.76 -5.87	39.66 2.44 -14.40	31.75 2.19 -8.02	21.73 1.71 -3.01	27.17 2.57 -1.25	35.70 3.52 -1.56	47.03 3.67 -14.08	78.60 4.38 -41.68	82.74 6.88 -21.59	59.63 5.66 -7.52	39.05 4.11 0.00	42.42 4.41 -0.65	25.66 2.62 0.00	32.13 3.37 -0.16	28.00 3.09 0.00	32.93 3.49 0.00	32.73 3.48 0.00	43.65 4.70 0.00	35.80 3.85 0.00	38.81 4.10 0.00	39.77 3.95 -4.38	80.02 3.61 -47.80	36.59 2.87 -8.78
NORTHPORT____IC 23718	41.46 3.21 -11.30	43.40 3.97 -5.87	39.81 2.58 -14.40	31.89 2.32 -8.02	21.84 1.82 -3.01	27.35 2.75 -1.25	35.90 3.72 -1.56	47.29 3.91 -14.11	79.11 4.63 -41.93	83.19 7.22 -21.70	59.94 5.97 -7.52	39.29 4.35 0.00	42.67 4.66 -0.65	25.80 2.77 0.00	32.32 3.56 -0.16	28.18 3.27 0.00	33.08 3.63 0.00	32.88 3.63 0.00	43.90 4.95 0.00	36.02 4.08 0.00	39.06 4.34 0.00	40.03 4.20 -4.38	80.49 3.82 -48.06	36.79 3.05 -8.79
NPX_GEN_1385_PROXY 323591	41.27 3.03 -11.30	43.40 3.97 -5.87	39.81 2.58 -14.40	31.89 2.33 -8.02	21.91 1.89 -3.01	27.58 2.97 -1.25	36.02 3.84 -1.56	47.59 4.22 -14.11	79.71 5.23 -41.93	83.35 7.39 -21.70	59.79 5.81 -7.52	39.09 4.15 0.00	42.64 4.63 -0.65	25.69 2.66 0.00	32.38 3.62 -0.16	28.30 3.39 0.00	33.13 3.68 0.00	32.87 3.62 0.00	44.04 5.09 0.00	36.13 4.18 0.00	38.97 4.25 0.00	40.26 4.44 -4.38	81.10 4.42 -48.06	37.20 3.47 -8.79
NPX_GEN_CSC 323557	41.99 3.75 -11.30	44.02 4.60 -5.87	40.21 2.98 -14.40	32.27 2.71 -8.02	22.15 2.14 -3.01	27.77 3.17 -1.25	36.49 4.31 -1.56	47.84 4.49 -14.08	79.58 5.34 -41.69	84.17 8.31 -21.59	60.86 6.88 -7.52	39.91 4.98 0.00	43.27 5.26 -0.65	26.17 3.13 0.00	32.82 4.06 -0.16	28.67 3.76 0.00	33.80 4.36 0.00	33.71 4.47 0.00	44.96 6.02 0.00	36.84 4.90 0.00	39.89 5.17 0.00	40.73 4.90 -4.38	80.85 4.42 -47.81	37.24 3.51 -8.78

NSINS_S_GLNS_FALLS 23858	44.43 2.45 -15.05	44.30 2.92 -7.81	43.95 1.95 -19.18	34.12 1.89 -10.68	22.52 1.50 -4.01	27.16 2.15 -1.67	35.59 2.87 -2.10	45.35 2.76 -13.32	37.55 3.20 -1.81	65.80 5.34 -6.19	53.45 4.49 -2.49	38.26 3.32 0.00	41.96 3.73 -0.87	25.31 2.28 0.00	31.64 2.83 -0.21	27.38 2.47 -0.01	32.17 2.72 0.00	31.93 2.68 0.00	42.46 3.51 0.00	34.79 2.84 0.00	37.81 3.09 0.00	35.48 2.94 -1.10	39.46 2.69 -8.16	36.75 2.22 -9.58
NUCOR_STEEL____DRP 24197	28.61 0.31 -1.36	34.56 0.30 -0.71	24.73 0.17 -1.73	22.66 0.15 -0.97	17.52 0.16 -0.36	23.70 0.20 -0.15	31.11 0.30 -0.19	30.74 0.28 -1.19	33.08 0.37 -0.16	55.58 0.75 -0.56	47.22 0.54 -0.22	35.41 0.47 0.00	37.87 0.43 -0.08	23.32 0.28 0.00	28.98 0.35 -0.02	25.17 0.27 0.00	29.79 0.34 0.00	29.58 0.34 0.00	39.37 0.43 0.00	32.24 0.30 0.00	35.07 0.35 0.00	31.81 0.26 -0.10	29.49 0.13 -0.74	25.89 0.09 -0.86
NYISO_LBMP_REFERENCE 24008	26.94 0.00 0.00	33.56 0.00 0.00	22.83 0.00 0.00	21.54 0.00 0.00	17.00 0.00 0.00	23.35 0.00 0.00	30.63 0.00 0.00	29.27 0.00 0.00	32.54 0.00 0.00	54.27 0.00 0.00	46.46 0.00 0.00	34.94 0.00 0.00	37.36 0.00 0.00	23.03 0.00 0.00	28.60 0.00 0.00	24.90 0.00 0.00	29.44 0.00 0.00	29.24 0.00 0.00	38.94 0.00 0.00	31.95 0.00 0.00	34.72 0.00 0.00	31.44 0.00 0.00	28.62 0.00 0.00	24.94 0.00 0.00
NYPA_BRENTWD____GT 24164	41.78 3.54 -11.30	43.78 4.36 -5.87	40.06 2.82 -14.40	32.12 2.56 -8.02	22.02 2.01 -3.01	27.60 3.00 -1.25	36.26 4.08 -1.56	47.58 4.26 -14.05	78.94 5.05 -41.35	83.66 7.94 -21.45	60.55 6.57 -7.52	39.71 4.78 0.00	43.10 5.09 -0.65	26.06 3.03 0.00	32.65 3.89 -0.16	28.48 3.57 0.00	33.52 4.07 0.00	33.31 4.06 0.00	44.49 5.55 0.00	36.53 4.58 0.00	39.57 4.85 0.00	40.46 4.63 -4.38	80.25 4.18 -47.45	37.04 3.33 -8.77
NYPA_GOWANUS____GT5 24156	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
NYPA_GOWANUS____GT6 24157	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17
NYPA_HARLEM__RVR__GT1 24160	41.02 2.78 -11.30	42.85 3.43 -5.87	39.52 2.29 -14.40	31.62 2.05 -8.02	21.58 1.57 -3.01	26.87 2.27 -1.25	35.27 3.09 -1.56	42.28 3.10 -9.90	37.65 3.76 -1.34	64.71 5.83 -4.60	53.20 4.89 -1.86	38.67 3.73 0.00	42.02 4.01 -0.65	25.55 2.51 0.00	31.75 2.99 -0.15	27.63 2.72 0.00	32.44 3.00 0.00	32.25 3.01 0.00	42.91 3.97 0.00	35.22 3.27 0.00	38.19 3.48 0.00	35.59 3.32 -0.82	37.71 2.98 -6.11	34.46 2.35 -7.17
NYPA_HARLEM__RVR__GT2 24161	41.02 2.78 -11.30	42.85 3.43 -5.87	39.52 2.29 -14.40	31.62 2.05 -8.02	21.58 1.57 -3.01	26.87 2.27 -1.25	35.27 3.09 -1.56	42.28 3.10 -9.90	37.65 3.76 -1.34	64.71 5.83 -4.60	53.20 4.89 -1.86	38.67 3.73 0.00	42.02 4.01 -0.65	25.55 2.51 0.00	31.75 2.99 -0.15	27.63 2.72 0.00	32.44 3.00 0.00	32.25 3.01 0.00	42.91 3.97 0.00	35.22 3.27 0.00	38.19 3.48 0.00	35.59 3.32 -0.82	37.71 2.98 -6.11	34.46 2.35 -7.17
NYPA_KENT____GT 24152	41.08 2.84 -11.30	42.90 3.47 -5.87	39.54 2.31 -14.40	31.63 2.07 -8.02	21.59 1.57 -3.01	26.90 2.29 -1.25	35.30 3.12 -1.56	42.30 3.12 -9.90	37.64 3.76 -1.34	64.91 6.04 -4.60	53.31 4.99 -1.86	38.71 3.77 0.00	42.10 4.09 -0.65	25.54 2.51 0.00	31.80 3.04 -0.16	27.62 2.71 0.00	32.51 3.07 0.00	32.27 3.02 0.00	43.07 4.13 0.00	35.34 3.39 0.00	38.36 3.65 0.00	35.69 3.42 -0.82	37.76 3.03 -6.11	34.54 2.42 -7.17
NYPA_POUCH1____GT 24155	41.11 2.87 -11.30	42.95 3.52 -5.87	39.55 2.32 -14.40	31.64 2.08 -8.02	21.60 1.58 -3.01	26.91 2.31 -1.25	35.33 3.14 -1.56	42.33 3.16 -9.90	37.65 3.77 -1.34	64.90 6.02 -4.60	53.21 4.90 -1.86	38.61 3.67 0.00	42.00 3.99 -0.65	25.46 2.43 0.00	31.70 2.94 -0.16	27.54 2.63 0.00	32.41 2.97 0.00	32.21 2.96 0.00	43.07 4.13 0.00	35.35 3.41 0.00	38.36 3.65 0.00	35.71 3.44 -0.82	37.77 3.05 -6.11	34.56 2.45 -7.17
NYPA_VERNON____GT2 24162	41.03 2.79 -11.30	42.84 3.42 -5.87	39.50 2.27 -14.40	31.60 2.04 -8.02	21.57 1.55 -3.01	26.86 2.26 -1.25	35.26 3.08 -1.56	42.25 3.07 -9.90	37.61 3.72 -1.34	64.82 5.95 -4.60	53.26 4.94 -1.86	38.69 3.75 0.00	42.07 4.06 -0.65	25.53 2.49 0.00	31.80 3.04 -0.16	27.61 2.70 0.00	32.50 3.05 0.00	32.25 3.00 0.00	43.01 4.06 0.00	35.28 3.33 0.00	38.29 3.58 0.00	35.63 3.37 -0.82	37.70 2.98 -6.11	34.49 2.38 -7.17
NYPA_VERNON____GT3 24163	41.03 2.79 -11.30	42.84 3.42 -5.87	39.50 2.27 -14.40	31.60 2.04 -8.02	21.57 1.55 -3.01	26.86 2.26 -1.25	35.26 3.08 -1.56	42.25 3.07 -9.90	37.61 3.72 -1.34	64.82 5.95 -4.60	53.26 4.94 -1.86	38.69 3.75 0.00	42.07 4.06 -0.65	25.53 2.49 0.00	31.80 3.04 -0.16	27.61 2.70 0.00	32.50 3.05 0.00	32.25 3.00 0.00	43.01 4.06 0.00	35.28 3.33 0.00	38.29 3.58 0.00	35.63 3.37 -0.82	37.70 2.98 -6.11	34.49 2.38 -7.17
NYPA__ASTORIA_CC1 323568	41.01 2.77 -11.30	42.81 3.38 -5.87	39.49 2.26 -14.40	31.59 2.02 -8.02	21.56 1.54 -3.01	26.84 2.24 -1.25	35.24 3.06 -1.56	42.24 3.07 -9.90	37.61 3.72 -1.34	64.79 5.91 -4.60	53.25 4.93 -1.86	38.68 3.74 0.00	42.06 4.05 -0.65	25.53 2.49 0.00	31.79 3.03 -0.16	27.61 2.70 0.00	32.49 3.05 0.00	32.23 2.99 0.00	42.98 4.04 0.00	35.26 3.31 0.00	38.29 3.57 0.00	35.62 3.35 -0.82	37.70 2.97 -6.11	34.49 2.37 -7.17
NYPA__ASTORIA_CC2 323569	41.01 2.77 -11.30	42.81 3.38 -5.87	39.49 2.26 -14.40	31.59 2.02 -8.02	21.56 1.54 -3.01	26.84 2.24 -1.25	35.24 3.06 -1.56	42.24 3.07 -9.90	37.61 3.72 -1.34	64.79 5.91 -4.60	53.25 4.93 -1.86	38.68 3.74 0.00	42.06 4.05 -0.65	25.53 2.49 0.00	31.79 3.03 -0.16	27.61 2.70 0.00	32.49 3.05 0.00	32.23 2.99 0.00	42.98 4.04 0.00	35.26 3.31 0.00	38.29 3.57 0.00	35.62 3.35 -0.82	37.70 2.97 -6.11	34.49 2.37 -7.17
NYPA__HOLTSVILL 23794	41.75 3.51 -11.30	43.75 4.32 -5.87	40.03 2.80 -14.40	32.10 2.53 -8.02	22.00 1.99 -3.01	27.58 2.98 -1.25	36.23 4.04 -1.56	47.57 4.22 -14.08	79.27 5.01 -41.71	83.67 7.80 -21.60	60.43 6.45 -7.52	39.64 4.70 0.00	43.01 4.99 -0.65	26.01 2.98 0.00	32.59 3.83 -0.16	28.44 3.53 0.00	33.49 4.05 0.00	33.36 4.11 0.00	44.51 5.56 0.00	36.48 4.54 0.00	39.52 4.80 0.00	40.41 4.58 -4.38	80.59 4.14 -47.83	37.02 3.29 -8.78

NYPA_____HELLGATE_GT1 24158	41.02 2.78 -11.30	42.85 3.43 -5.87	39.52 2.29 -14.40	31.62 2.05 -8.02	21.58 1.57 -3.01	26.87 2.27 -1.25	35.27 3.09 -1.56	42.28 3.10 -9.90	37.65 3.76 -1.34	64.71 5.83 -4.60	53.20 4.89 -1.86	38.67 3.73 0.00	42.02 4.01 -0.65	25.55 2.51 0.00	31.75 2.99 -0.15	27.63 2.72 0.00	32.44 3.00 0.00	32.26 3.01 0.00	42.91 3.97 0.00	35.22 3.27 0.00	38.19 3.48 0.00	35.59 3.32 -0.82	37.71 2.98 -6.11	34.46 2.35 -7.17
NYPA_____HELLGATE_GT2 24159	41.02 2.78 -11.30	42.85 3.43 -5.87	39.52 2.29 -14.40	31.62 2.05 -8.02	21.58 1.57 -3.01	26.87 2.27 -1.25	35.27 3.09 -1.56	42.28 3.10 -9.90	37.65 3.76 -1.34	64.71 5.83 -4.60	53.20 4.89 -1.86	38.67 3.73 0.00	42.02 4.01 -0.65	25.55 2.51 0.00	31.75 2.99 -0.15	27.63 2.72 0.00	32.44 3.00 0.00	32.26 3.01 0.00	42.91 3.97 0.00	35.22 3.27 0.00	38.19 3.48 0.00	35.59 3.32 -0.82	37.71 2.98 -6.11	34.46 2.35 -7.17
NYS_BARGE___HYD 23848	26.23 -2.36 -1.65	31.24 -3.01 -0.70	22.80 -2.12 -2.10	20.79 -1.92 -1.17	16.15 -1.30 -0.44	21.66 -1.87 -0.18	28.51 -2.35 -0.23	28.30 -2.41 -1.43	30.44 -2.30 -0.20	50.96 -3.48 -0.18	40.10 -3.18 3.17	28.73 -2.17 4.04	29.75 -2.49 5.12	18.95 -1.46 2.62	22.54 -1.77 4.29	21.97 -1.84 1.09	27.21 -2.11 0.13	27.07 -2.18 -0.01	33.75 -2.85 2.34	28.99 -2.51 0.45	30.61 -2.56 1.55	26.55 -2.54 2.35	24.82 -2.67 1.12	23.37 -2.61 -1.05
O.H_GEN_BRUCE 24063	26.40 -2.22 -1.68	30.95 -2.81 -0.20	23.17 -1.98 -2.33	21.01 -1.83 -1.30	16.24 -1.25 -0.49	21.78 -1.77 -0.20	28.65 -2.23 -0.25	28.63 -2.24 -1.60	30.55 -2.21 -0.22	49.61 -3.37 1.29	29.29 -3.17 14.00	16.11 -2.10 16.72	13.49 -2.39 21.48	10.77 -1.41 10.85	9.07 -1.71 17.83	18.62 -1.76 4.52	26.87 -2.05 0.52	27.03 -2.22 0.00	26.39 -2.80 9.76	27.58 -2.46 1.91	25.77 -2.50 6.45	18.89 -2.39 10.16	18.74 -2.51 7.37	23.61 -2.49 -1.16
OAK ORCHARD___HYD 24046	27.34 -0.96 -1.36	32.61 -1.37 -0.42	23.63 -0.93 -1.74	21.67 -0.84 -0.97	16.82 -0.54 -0.36	22.71 -0.80 -0.15	29.83 -0.98 -0.19	29.48 -0.99 -1.20	31.83 -0.88 -0.16	52.63 -1.34 0.29	39.43 -1.26 5.77	27.19 -0.73 7.02	27.46 -0.92 8.98	17.96 -0.52 4.55	20.49 -0.64 7.47	22.30 -0.70 1.90	28.45 -0.77 0.22	28.49 -0.76 0.00	33.82 -1.03 4.09	30.22 -0.93 0.80	31.06 -0.95 2.70	26.22 -1.01 4.22	24.68 -1.17 2.77	24.63 -1.17 -0.86
OCC_CHEM___DRP 24175	25.65 -2.90 -1.61	30.41 -3.76 -0.61	22.40 -2.59 -2.16	20.41 -2.33 -1.20	15.82 -1.63 -0.45	21.20 -2.34 -0.19	27.89 -2.97 -0.23	27.71 -3.04 -1.49	29.73 -3.01 -0.20	49.47 -4.80 0.00	37.54 -4.34 4.58	26.16 -3.09 5.68	26.66 -3.46 7.24	17.30 -2.05 3.69	20.04 -2.52 6.04	20.90 -2.48 1.54	26.40 -2.87 0.18	26.31 -2.94 0.00	31.80 -3.82 3.32	28.02 -3.28 0.65	29.12 -3.41 2.19	24.78 -3.29 3.37	23.34 -3.35 1.92	22.86 -3.15 -1.08
OLIN_CORP_DRP 24177	25.84 -2.74 -1.65	47.56 -3.55 -17.55	22.55 -2.48 -2.21	20.49 -2.26 -1.22	15.90 -1.56 -0.46	21.29 -2.25 -0.19	28.02 -2.84 -0.24	27.94 -2.91 -1.58	29.88 -2.87 -0.20	100.57 -4.45 -50.74	394.97 -4.00 -352.51	444.29 -2.80 -412.15	566.27 -3.16 -532.07	288.62 -1.86 -267.45	466.30 -2.27 -439.96	134.09 -2.28 -111.46	39.72 -2.63 -12.90	26.54 -2.72 -0.01	275.87 -3.56 -240.48	76.00 -3.08 -47.14	190.43 -3.18 -158.89	282.13 -3.08 -253.77	232.30 -3.15 -206.83	23.04 -3.01 -1.11
OLIN_CORP_DSASP 323712	25.65 -2.90 -1.61	30.41 -3.76 -0.61	22.40 -2.59 -2.16	20.41 -2.33 -1.20	15.82 -1.63 -0.45	21.20 -2.34 -0.19	27.89 -2.97 -0.23	27.71 -3.04 -1.49	29.73 -3.01 -0.20	49.47 -4.80 0.00	37.54 -4.34 4.58	26.16 -3.09 5.68	26.66 -3.46 7.24	17.30 -2.05 3.69	20.04 -2.52 6.04	20.90 -2.48 1.54	26.40 -2.87 0.18	26.31 -2.94 0.00	31.80 -3.82 3.32	28.02 -3.28 0.65	29.12 -3.41 2.19	24.78 -3.29 3.37	23.34 -3.35 1.92	22.86 -3.15 -1.08
ONEIDA_HERK_LFGE 323681	27.59 0.65 0.00	34.34 0.78 0.00	23.35 0.52 0.00	22.05 0.51 0.00	17.40 0.40 0.00	23.92 0.57 0.00	31.42 0.79 0.00	30.08 0.81 0.00	33.51 0.97 0.00	56.04 1.77 0.00	47.88 1.42 0.00	35.93 1.00 0.00	38.34 0.98 0.00	23.64 0.60 0.00	29.34 0.74 0.00	25.57 0.66 0.00	30.28 0.84 0.00	30.15 0.91 0.00	40.19 1.24 0.00	32.96 1.02 0.00	35.79 1.08 0.00	32.34 0.90 0.00	29.36 0.74 0.00	25.52 0.58 0.00
ONONDAGA_REF_OCCRA 23987	28.32 0.17 -1.21	34.34 0.16 -0.63	24.44 0.07 -1.54	22.46 0.06 -0.86	17.39 0.07 -0.32	23.56 0.08 -0.13	30.88 0.09 -0.17	30.40 0.07 -1.06	32.84 0.15 -0.14	55.12 0.36 -0.49	46.88 0.22 -0.20	35.16 0.23 0.00	37.63 0.20 -0.07	23.18 0.15 0.00	28.79 0.17 -0.02	25.02 0.11 0.00	29.58 0.14 0.00	29.39 0.14 0.00	39.15 0.21 0.00	32.06 0.12 0.00	34.86 0.14 0.00	31.63 0.10 -0.09	29.28 0.01 -0.65	25.70 0.00 -0.77
ONONDAGA___COGEN 23986	28.15 0.09 -1.13	34.19 0.05 -0.58	24.27 0.00 -1.44	22.34 0.00 -0.80	17.33 0.02 -0.30	23.49 0.01 -0.12	30.78 0.00 -0.16	30.23 -0.03 -0.99	32.70 0.02 -0.13	54.87 0.14 -0.46	46.68 0.03 -0.19	35.02 0.08 0.00	37.46 0.03 -0.06	23.08 0.05 0.00	28.66 0.05 -0.02	24.91 0.01 0.00	29.46 0.02 0.00	29.27 0.02 0.00	38.96 0.02 0.00	31.92 -0.02 0.00	34.70 -0.02 0.00	31.48 -0.04 -0.08	29.12 -0.10 -0.61	25.57 -0.09 -0.72
ONTARIO___LFGE 23819	28.52 -0.04 -1.62	34.26 -0.13 -0.84	24.74 -0.15 -2.06	22.53 -0.15 -1.15	17.39 -0.05 -0.43	23.51 -0.02 -0.18	30.90 0.05 -0.22	30.75 0.06 -1.42	32.96 0.22 -0.19	55.54 0.61 -0.66	47.00 0.27 -0.27	35.23 0.29 0.00	37.66 0.21 -0.09	23.11 0.08 0.00	28.77 0.14 -0.02	24.98 0.08 0.00	29.67 0.22 0.00	29.36 0.11 0.00	39.02 0.08 0.00	31.93 -0.02 0.00	34.81 0.09 0.00	31.60 0.04 -0.12	29.32 -0.17 -0.88	25.64 -0.33 -1.03
ORANGEVILLE_WT_PWR 323706	27.85 -1.15 -2.05	35.33 -1.46 -3.24	24.36 -1.09 -2.62	21.99 -1.00 -1.46	16.93 -0.62 -0.55	22.71 -0.87 -0.23	29.88 -1.03 -0.28	30.02 -1.06 -1.81	31.89 -0.90 -0.24	60.50 -1.12 -7.35	91.40 -1.23 -46.17	87.91 -0.66 -53.63	105.84 -0.86 -69.34	57.36 -0.47 -34.80	85.33 -0.55 -57.27	38.64 -0.77 -14.50	30.25 -0.88 -1.68	28.21 -1.04 0.00	69.01 -1.23 -31.29	36.90 -1.19 -6.13	54.21 -1.18 -20.68	63.40 -1.20 -33.16	55.10 -1.42 -27.90	24.60 -1.65 -1.31
OSWEGATCHIE___HYD 24044	25.83 -1.11 0.00	32.28 -1.28 0.00	22.03 -0.79 0.00	20.88 -0.66 0.00	16.44 -0.56 0.00	22.54 -0.81 0.00	29.61 -1.02 0.00	28.34 -0.93 0.00	31.33 -1.21 0.00	52.44 -1.83 0.00	44.92 -1.54 0.00	33.64 -1.30 0.00	36.01 -1.36 0.00	22.19 -0.85 0.00	27.55 -1.05 0.00	24.06 -0.85 0.00	28.60 -0.84 0.00	28.56 -0.68 0.00	38.05 -0.89 0.00	31.29 -0.66 0.00	33.94 -0.78 0.00	30.55 -0.90 0.00	27.76 -0.85 0.00	24.22 -0.72 0.00
OSWEGO___5 23606	27.26 -0.50 -0.82	33.33 -0.65 -0.42	23.40 -0.46 -1.04	21.69 -0.43 -0.58	16.89 -0.33 -0.22	22.95 -0.49 -0.09	30.04 -0.69 -0.11	29.29 -0.70 -0.72	31.89 -0.75 -0.10	53.41 -1.19 -0.33	45.52 -1.07 -0.13	34.17 -0.77 0.00	36.57 -0.84 -0.05	22.54 -0.49 0.00	27.99 -0.63 -0.01	24.34 -0.57 0.00	28.76 -0.68 0.00	28.57 -0.68 0.00	38.03 -0.91 0.00	31.17 -0.77 0.00	33.89 -0.83 0.00	30.74 -0.77 -0.06	28.33 -0.73 -0.44	24.87 -0.59 -0.52

OSWEGO___6 23613	27.26 -0.50 -0.82	33.33 -0.65 -0.42	23.40 -0.46 -1.04	21.69 -0.43 -0.58	16.89 -0.33 -0.22	22.95 -0.49 -0.09	30.04 -0.69 -0.11	29.29 -0.70 -0.72	31.89 -0.75 -0.10	53.41 -1.19 -0.33	45.52 -1.07 -0.13	34.17 -0.77 0.00	36.57 -0.84 -0.05	22.54 -0.49 0.00	27.99 -0.63 -0.01	24.34 -0.57 0.00	28.76 -0.68 0.00	28.57 -0.68 0.00	38.03 -0.91 0.00	31.17 -0.77 0.00	33.89 -0.83 0.00	30.74 -0.77 -0.06	28.33 -0.73 -0.44	24.87 -0.59 -0.52
OUTOKUMPU-AB___DRP 24206	26.54 -2.04 -1.64	32.76 -2.64 -1.84	23.16 -1.86 -2.20	21.09 -1.68 -1.22	16.35 -1.11 -0.46	21.94 -1.60 -0.19	28.87 -1.99 -0.24	28.72 -2.06 -1.51	30.82 -1.93 -0.20	55.04 -2.88 -3.66	64.88 -2.69 -21.11	57.52 -1.79 -24.37	66.83 -2.08 -31.56	37.64 -1.21 -15.82	53.18 -1.46 -26.04	29.93 -1.57 -6.59	28.42 -1.79 -0.76	27.38 -1.87 0.00	50.77 -2.39 -14.22	32.60 -2.14 -2.79	41.94 -2.17 -9.40	44.40 -2.18 -15.13	39.36 -2.36 -13.11	23.67 -2.36 -1.10
OXBOW____ 24026	26.15 -2.42 -1.63	31.65 -3.15 -1.24	22.81 -2.19 -2.18	20.78 -1.97 -1.21	16.12 -1.34 -0.46	21.61 -1.93 -0.19	28.44 -2.42 -0.24	28.27 -2.50 -1.50	30.35 -2.40 -0.20	52.39 -3.73 -1.85	51.45 -3.41 -8.41	42.09 -2.35 -9.51	47.05 -2.69 -12.37	27.63 -1.58 -6.17	36.85 -1.92 -10.17	25.51 -1.97 -2.57	27.48 -2.26 -0.30	26.91 -2.33 0.00	41.48 -3.01 -5.55	30.40 -2.63 -1.09	35.67 -2.71 -3.67	34.76 -2.66 -5.98	31.50 -2.79 -5.68	23.31 -2.71 -1.09
OXY_CHEM_DSASP 323612	25.65 -2.90 -1.61	30.41 -3.76 -0.61	22.40 -2.59 -2.16	20.41 -2.33 -1.20	15.82 -1.63 -0.45	21.20 -2.34 -0.19	27.89 -2.97 -0.23	27.71 -3.04 -1.49	29.73 -3.01 -0.20	49.47 -4.80 0.00	37.54 -4.34 4.58	26.16 -3.09 5.68	26.66 -3.46 7.24	17.30 -2.05 3.69	20.04 -2.52 6.04	20.90 -2.48 1.54	26.40 -2.87 0.18	26.31 -2.94 0.00	31.80 -3.82 3.32	28.02 -3.28 0.65	29.12 -3.41 2.19	24.78 -3.29 3.37	23.34 -3.35 1.92	22.86 -3.15 -1.08
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.65 -2.90 -1.61	30.41 -3.76 -0.61	22.40 -2.59 -2.16	20.41 -2.33 -1.20	15.82 -1.63 -0.45	21.20 -2.34 -0.19	27.89 -2.97 -0.23	27.71 -3.04 -1.49	29.73 -3.01 -0.20	49.47 -4.80 0.00	37.54 -4.34 4.58	26.16 -3.09 5.68	26.66 -3.46 7.24	17.30 -2.05 3.69	20.04 -2.52 6.04	20.90 -2.48 1.54	26.40 -2.87 0.18	26.31 -2.94 0.00	31.80 -3.82 3.32	28.02 -3.28 0.65	29.12 -3.41 2.19	24.78 -3.29 3.37	23.34 -3.35 1.92	22.86 -3.15 -1.08
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.93 2.69 -11.30	42.75 3.33 -5.87	39.44 2.22 -14.40	31.54 1.98 -8.02	21.53 1.51 -3.01	26.80 2.20 -1.25	35.18 2.99 -1.56	42.19 3.02 -9.90	37.54 3.66 -1.34	64.59 5.72 -4.60	53.13 4.81 -1.86	38.59 3.65 0.00	41.96 3.95 -0.65	25.47 2.44 0.00	31.68 2.92 -0.15	27.55 2.64 0.00	32.38 2.94 0.00	32.17 2.93 0.00	42.85 3.91 0.00	35.16 3.22 0.00	38.15 3.43 0.00	35.53 3.27 -0.82	37.64 2.92 -6.11	34.41 2.30 -7.17
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	41.02 2.78 -11.30	42.85 3.43 -5.87	39.51 2.28 -14.40	31.60 2.04 -8.02	21.56 1.55 -3.01	26.86 2.26 -1.25	35.26 3.08 -1.56	42.28 3.11 -9.90	37.64 3.76 -1.34	64.77 5.90 -4.60	53.27 4.96 -1.86	38.74 3.81 0.00	42.11 4.11 -0.65	25.58 2.54 0.00	31.80 3.04 -0.15	27.66 2.75 0.00	32.51 3.07 0.00	32.31 3.07 0.00	43.04 4.10 0.00	35.32 3.38 0.00	38.31 3.59 0.00	35.67 3.41 -0.82	37.76 3.04 -6.11	34.51 2.40 -7.17
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	27.50 -1.20 -1.76	38.28 -1.47 -6.19	24.09 -1.14 -2.40	21.81 -1.06 -1.33	16.85 -0.65 -0.50	22.68 -0.88 -0.21	29.84 -1.05 -0.26	29.87 -1.07 -1.67	31.84 -0.92 -0.22	69.79 -1.04 -16.56	156.70 -1.24 -111.48	164.50 -0.52 -130.08	204.65 -0.72 -168.00	107.06 -0.38 -84.41	167.07 -0.41 -138.87	59.39 -0.69 -35.18	32.73 -0.78 -4.07	28.24 -1.01 -0.01	113.74 -1.10 -75.90	45.70 -1.12 -14.88	83.82 -1.04 -50.15	110.58 -1.06 -80.19	93.27 -1.34 -66.00	24.54 -1.60 -1.20
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.40 2.78 -11.68	42.97 3.35 -6.07	39.95 2.24 -14.88	31.87 2.04 -8.29	21.69 1.57 -3.12	26.93 2.28 -1.29	35.35 3.12 -1.61	42.62 3.12 -10.23	37.65 3.73 -1.39	65.19 6.17 -4.76	53.55 5.17 -1.92	38.83 3.89 0.00	42.18 4.15 -0.67	25.56 2.53 0.00	31.87 3.11 -0.16	27.64 2.73 -0.01	32.61 3.16 0.00	32.40 3.16 0.00	43.20 4.26 0.00	35.38 3.44 0.00	38.40 3.69 0.00	35.70 3.41 -0.85	37.93 3.00 -6.31	34.77 2.41 -7.42
PEEKSKILL____ 23653	40.48 2.33 -11.21	42.20 2.82 -5.82	38.98 1.87 -14.28	31.17 1.68 -7.95	21.26 1.27 -2.99	26.47 1.88 -1.24	34.72 2.55 -1.55	41.67 2.58 -9.82	36.97 3.10 -1.33	63.86 5.02 -4.57	52.51 4.21 -1.84	38.11 3.17 0.00	41.41 3.40 -0.64	25.10 2.06 0.00	31.30 2.54 -0.16	27.16 2.25 0.00	32.00 2.55 0.00	31.77 2.52 0.00	42.37 3.42 0.00	34.73 2.79 0.00	37.70 2.99 0.00	35.07 2.81 -0.81	37.15 2.47 -6.06	34.03 1.98 -7.11
PGE MADISON___WINDPWR 24146	33.37 2.93 -3.51	38.94 3.57 -1.82	29.63 2.34 -4.47	26.19 2.16 -2.49	19.67 1.74 -0.94	26.23 2.49 -0.39	34.58 3.47 -0.48	35.81 3.46 -3.08	37.09 4.13 -0.42	62.87 7.16 -1.43	52.93 5.89 -0.58	39.33 4.39 0.00	42.00 4.43 -0.20	25.78 2.74 0.00	32.11 3.47 -0.05	27.90 2.99 0.00	33.07 3.63 0.00	32.90 3.65 0.00	43.90 4.96 0.00	35.90 3.95 0.00	38.98 4.27 0.00	35.40 3.70 -0.25	33.62 3.10 -1.90	29.60 2.43 -2.23
PIERCEFIELD___HYD 23852	25.06 -1.88 0.00	31.43 -2.13 0.00	21.53 -1.30 0.00	20.42 -1.12 0.00	16.06 -0.94 0.00	21.97 -1.39 0.00	28.86 -1.77 0.00	27.60 -1.67 0.00	30.28 -2.26 0.00	50.66 -3.60 0.00	43.52 -2.93 0.00	32.54 -2.40 0.00	34.90 -2.46 0.00	21.50 -1.53 0.00	26.71 -1.89 0.00	23.35 -1.56 0.00	27.87 -1.57 0.00	27.87 -1.38 0.00	37.10 -1.84 0.00	30.58 -1.37 0.00	33.14 -1.58 0.00	29.75 -1.69 0.00	27.09 -1.53 0.00	23.72 -1.22 0.00
PINELAWN_CC_1 323563	41.56 3.31 -11.30	43.49 4.06 -5.87	39.87 2.64 -14.40	31.94 2.37 -8.02	21.88 1.86 -3.01	27.37 2.77 -1.25	35.98 3.80 -1.56	47.09 3.95 -13.87	76.87 4.67 -39.66	82.40 7.39 -20.74	60.09 6.11 -7.52	39.35 4.41 0.00	42.72 4.71 -0.65	25.84 2.80 0.00	32.33 3.57 -0.16	28.18 3.27 0.00	33.17 3.73 0.00	33.03 3.78 0.00	44.06 5.12 0.00	36.12 4.17 0.00	39.15 4.44 0.00	40.06 4.24 -4.38	78.18 3.85 -45.71	36.71 3.06 -8.70
PJM_GEN_HTP_PROXY 323702	40.91 2.67 -11.30	42.68 3.26 -5.87	39.40 2.17 -14.40	31.51 1.95 -8.02	21.49 1.48 -3.01	26.76 2.15 -1.25	35.11 2.93 -1.56	42.13 2.95 -9.90	37.45 3.57 -1.34	64.62 5.75 -4.60	52.56 4.77 -1.34	38.55 3.61 0.00	41.91 3.90 -0.65	25.41 2.38 0.00	31.69 2.93 -0.16	27.51 2.60 0.00	32.41 2.97 0.00	32.14 2.90 0.00	42.87 3.92 0.00	35.14 3.20 0.00	38.15 3.43 0.00	35.48 3.22 -0.82	37.56 2.83 -6.11	34.39 2.27 -7.17
PJM_GEN_KEystone 24065	33.60 0.29 -6.38	37.74 0.41 -3.77	31.31 0.18 -8.31	26.27 0.10 -4.63	18.87 0.13 -1.74	24.36 0.29 -0.72	31.97 0.45 -0.90	35.46 0.47 -5.72	34.01 0.69 -0.77	59.61 1.33 -4.01	57.45 0.88 -10.12	47.05 0.92 -11.19	53.09 0.92 -14.81	25.59 0.57 -1.99	35.98 0.74 -6.63	26.27 0.51 -0.86	30.33 0.54 -0.35	29.59 0.35 0.00	46.12 0.65 -6.53	33.64 0.41 -1.28	39.57 0.54 -4.31	39.35 0.54 -7.36	38.03 0.30 -9.11	25.20 -0.04 -0.30

PJM_GEN_NEPTUNE_PROXY 323594	41.14 2.89 -11.30	42.97 3.55 -5.87	39.53 2.30 -14.40	31.63 2.06 -8.02	21.62 1.60 -3.01	27.00 2.40 -1.25	35.48 3.29 -1.56	44.33 3.44 -11.62	54.54 4.06 -17.93	72.29 6.42 -11.60	58.79 5.32 -7.01	38.82 3.88 0.00	42.18 4.17 -0.65	25.52 2.48 0.00	31.92 3.16 -0.16	27.79 2.88 0.00	32.68 3.24 0.00	32.51 3.26 0.00	43.36 4.42 0.00	35.55 3.60 0.00	38.54 3.82 0.00	39.49 3.67 -4.38	55.19 3.32 -23.25	35.42 2.64 -7.84
PJM_GEN_VFT_PROXY 323633	40.82 2.58 -11.30	42.56 3.14 -5.87	39.31 2.08 -14.40	31.42 1.86 -8.02	21.42 1.40 -3.01	26.65 2.05 -1.25	34.99 2.80 -1.56	42.00 2.82 -9.90	37.27 3.39 -1.34	64.28 5.41 -4.60	52.30 4.50 -1.34	38.38 3.44 0.00	41.74 3.73 -0.65	25.31 2.28 0.00	31.55 2.79 -0.16	27.38 2.47 0.00	32.24 2.80 0.00	31.95 2.70 0.00	42.61 3.67 0.00	34.95 3.01 0.00	37.94 3.23 0.00	35.33 3.07 -0.82	37.42 2.70 -6.11	34.27 2.16 -7.17
PLEASANTVLY___LBMP 24000	41.05 2.31 -11.80	42.47 2.78 -6.13	39.73 1.86 -15.04	31.61 1.70 -8.38	21.45 1.30 -3.15	26.56 1.90 -1.31	34.84 2.59 -1.63	42.20 2.58 -10.34	37.01 3.07 -1.40	64.11 5.03 -4.81	52.63 4.23 -1.94	38.12 3.18 0.00	41.45 3.41 -0.68	25.11 2.08 0.00	31.32 2.56 -0.16	27.17 2.26 -0.01	32.01 2.56 0.00	31.77 2.52 0.00	42.36 3.42 0.00	34.72 2.77 0.00	37.69 2.98 0.00	35.10 2.79 -0.86	37.49 2.49 -6.38	34.44 2.01 -7.49
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	40.87 2.58 -11.36	42.58 3.12 -5.90	39.37 2.08 -14.47	31.47 1.87 -8.06	21.46 1.43 -3.03	26.70 2.09 -1.26	35.04 2.84 -1.57	42.09 2.86 -9.95	37.32 3.43 -1.35	64.48 5.58 -4.63	53.00 4.67 -1.86	38.46 3.52 0.00	41.79 3.78 -0.65	25.34 2.30 0.00	31.60 2.84 -0.16	27.43 2.52 0.00	32.30 2.86 0.00	32.07 2.83 0.00	42.79 3.84 0.00	35.06 3.12 0.00	38.06 3.35 0.00	35.40 3.13 -0.83	37.52 2.76 -6.14	34.37 2.22 -7.21
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	41.61 2.59 -12.08	42.96 3.13 -6.28	40.32 2.09 -15.40	32.03 1.91 -8.58	21.70 1.48 -3.22	26.83 2.14 -1.34	35.22 2.92 -1.67	42.76 2.91 -10.58	37.43 3.46 -1.43	64.91 5.72 -4.92	53.28 4.84 -1.98	38.56 3.63 0.00	41.93 3.88 -0.69	25.39 2.35 0.00	31.68 2.90 -0.17	27.47 2.56 -0.01	32.39 2.94 0.00	32.17 2.93 0.00	42.90 3.95 0.00	35.15 3.20 0.00	38.15 3.43 0.00	35.50 3.18 -0.88	37.97 2.82 -6.53	34.88 2.27 -7.67
POLETTI____ 23519	40.93 2.69 -11.30	42.69 3.27 -5.87	39.40 2.17 -14.40	31.50 1.94 -8.02	21.48 1.47 -3.01	26.72 2.11 -1.25	35.05 2.86 -1.56	42.05 2.87 -9.90	37.39 3.50 -1.34	64.54 5.67 -4.60	53.00 4.68 -1.86	38.49 3.55 0.00	41.84 3.83 -0.65	25.37 2.34 0.00	31.63 2.87 -0.16	27.46 2.55 0.00	32.33 2.89 0.00	32.04 2.79 0.00	42.63 3.80 0.11	35.05 3.11 0.00	38.04 3.33 0.00	35.42 3.16 -0.82	37.51 2.78 -6.11	34.37 2.26 -7.17
PORT_JEFF_3 23555	41.82 3.58 -11.30	43.83 4.40 -5.87	40.10 2.87 -14.40	32.15 2.59 -8.02	22.05 2.04 -3.01	27.63 3.03 -1.25	36.30 4.12 -1.56	47.66 4.31 -14.08	79.34 5.11 -41.68	83.81 7.95 -21.59	60.56 6.59 -7.52	39.75 4.81 0.00	43.11 5.10 -0.65	26.08 3.04 0.00	32.68 3.91 -0.16	28.52 3.61 0.00	33.59 4.15 0.00	33.47 4.23 0.00	44.65 5.71 0.00	36.60 4.65 0.00	39.64 4.93 0.00	40.51 4.69 -4.38	80.65 4.23 -47.80	37.09 3.37 -8.78
PORT_JEFF_4 23616	41.82 3.58 -11.30	43.83 4.40 -5.87	40.10 2.87 -14.40	32.15 2.59 -8.02	22.05 2.04 -3.01	27.63 3.03 -1.25	36.30 4.12 -1.56	47.66 4.31 -14.08	79.34 5.11 -41.68	83.81 7.95 -21.59	60.56 6.59 -7.52	39.75 4.81 0.00	43.11 5.10 -0.65	26.08 3.04 0.00	32.68 3.91 -0.16	28.52 3.61 0.00	33.59 4.15 0.00	33.47 4.23 0.00	44.65 5.71 0.00	36.60 4.65 0.00	39.64 4.93 0.00	40.51 4.69 -4.38	80.65 4.23 -47.80	37.09 3.37 -8.78
PORT_JEFF_IC 23713	41.90 3.66 -11.30	43.93 4.50 -5.87	40.15 2.92 -14.40	32.20 2.64 -8.02	22.10 2.08 -3.01	27.70 3.10 -1.25	36.39 4.21 -1.56	47.73 4.39 -14.07	79.37 5.22 -41.60	83.95 8.13 -21.56	60.71 6.74 -7.52	39.88 4.94 0.00	43.25 5.24 -0.65	26.16 3.12 0.00	32.79 4.03 -0.16	28.61 3.70 0.00	33.71 4.27 0.00	33.60 4.36 0.00	44.82 5.88 0.00	36.74 4.79 0.00	39.78 5.07 0.00	40.63 4.81 -4.38	80.67 4.34 -47.72	37.16 3.44 -8.78
PPL PILGRIM_ST_GT1 24216	41.78 3.54 -11.30	43.78 4.36 -5.87	40.06 2.82 -14.40	32.12 2.56 -8.02	22.02 2.01 -3.01	27.60 3.00 -1.25	36.26 4.08 -1.56	47.58 4.26 -14.05	78.94 5.05 -41.35	83.66 7.94 -21.45	60.55 6.57 -7.52	39.71 4.78 0.00	43.10 5.09 -0.65	26.06 3.03 0.00	32.65 3.89 -0.16	28.48 3.57 0.00	33.52 4.07 0.00	33.31 4.06 0.00	44.49 5.55 0.00	36.53 4.58 0.00	39.57 4.85 0.00	40.46 4.63 -4.38	80.25 4.18 -47.45	37.04 3.33 -8.77
PPL PILGRIM_ST_GT2 24217	41.78 3.54 -11.30	43.78 4.36 -5.87	40.06 2.82 -14.40	32.12 2.56 -8.02	22.02 2.01 -3.01	27.60 3.00 -1.25	36.26 4.08 -1.56	47.58 4.26 -14.05	78.94 5.05 -41.35	83.66 7.94 -21.45	60.55 6.57 -7.52	39.71 4.78 0.00	43.10 5.09 -0.65	26.06 3.03 0.00	32.65 3.89 -0.16	28.48 3.57 0.00	33.52 4.07 0.00	33.31 4.06 0.00	44.49 5.55 0.00	36.53 4.58 0.00	39.57 4.85 0.00	40.46 4.63 -4.38	80.25 4.18 -47.45	37.04 3.33 -8.77
PPL_SHRM_GT3 24213	41.98 3.74 -11.30	44.01 4.58 -5.87	40.21 2.98 -14.40	32.26 2.69 -8.02	22.14 2.12 -3.01	27.76 3.16 -1.25	36.48 4.29 -1.56	47.82 4.48 -14.08	79.52 5.33 -41.66	84.15 8.30 -21.58	60.85 6.87 -7.52	39.89 4.95 0.00	43.24 5.23 -0.65	26.14 3.11 0.00	32.79 4.03 -0.16	28.65 3.74 0.00	33.79 4.35 0.00	33.70 4.45 0.00	44.95 6.01 0.00	36.83 4.88 0.00	39.89 5.17 0.00	40.72 4.89 -4.38	80.80 4.41 -47.77	37.23 3.50 -8.78
PPL_SHRM_GT4 24214	41.98 3.74 -11.30	44.01 4.58 -5.87	40.21 2.98 -14.40	32.26 2.69 -8.02	22.14 2.12 -3.01	27.76 3.16 -1.25	36.48 4.29 -1.56	47.82 4.48 -14.08	79.52 5.33 -41.66	84.15 8.30 -21.58	60.85 6.87 -7.52	39.89 4.95 0.00	43.24 5.23 -0.65	26.14 3.11 0.00	32.79 4.03 -0.16	28.65 3.74 0.00	33.79 4.35 0.00	33.70 4.45 0.00	44.95 6.01 0.00	36.83 4.88 0.00	39.89 5.17 0.00	40.72 4.89 -4.38	80.80 4.41 -47.77	37.23 3.50 -8.78
PROJECT___ORANGE 1 24174	27.89 -0.04 -0.99	33.96 -0.11 -0.52	23.99 -0.10 -1.27	22.15 -0.10 -0.70	17.21 -0.06 -0.27	23.35 -0.11 -0.11	30.60 -0.16 -0.14	29.96 -0.18 -0.87	32.52 -0.14 -0.12	54.55 -0.13 -0.41	46.43 -0.19 -0.16	34.85 -0.09 0.00	37.28 -0.14 -0.06	22.98 -0.06 0.00	28.53 -0.08 -0.01	24.80 -0.10 0.00	29.32 -0.12 0.00	29.12 -0.13 0.00	38.79 -0.16 0.00	31.77 -0.17 0.00	34.54 -0.18 0.00	31.33 -0.19 -0.07	28.91 -0.24 -0.54	25.37 -0.20 -0.63
PROJECT___ORANGE 2 24166	27.89 -0.04 -0.99	33.96 -0.11 -0.52	23.99 -0.10 -1.27	22.15 -0.10 -0.70	17.21 -0.06 -0.27	23.35 -0.11 -0.11	30.60 -0.16 -0.14	29.96 -0.18 -0.87	32.52 -0.14 -0.12	54.55 -0.13 -0.41	46.43 -0.19 -0.16	34.85 -0.09 0.00	37.28 -0.14 -0.06	22.98 -0.06 0.00	28.53 -0.08 -0.01	24.80 -0.10 0.00	29.32 -0.12 0.00	29.12 -0.13 0.00	38.79 -0.16 0.00	31.77 -0.17 0.00	34.54 -0.18 0.00	31.33 -0.19 -0.07	28.91 -0.24 -0.54	25.37 -0.20 -0.63

PYRITES___HYD 24023	25.44 -1.50 0.00	31.90 -1.65 0.00	21.84 -0.99 0.00	20.72 -0.81 0.00	16.30 -0.70 0.00	22.31 -1.04 0.00	29.34 -1.29 0.00	28.09 -1.18 0.00	30.88 -1.66 0.00	51.57 -2.70 0.00	44.30 -2.16 0.00	33.13 -1.81 0.00	35.46 -1.90 0.00	21.83 -1.20 0.00	27.13 -1.48 0.00	23.72 -1.19 0.00	28.34 -1.11 0.00	28.35 -0.89 0.00	37.75 -1.19 0.00	31.09 -0.85 0.00	33.69 -1.03 0.00	30.27 -1.17 0.00	27.54 -1.08 0.00	24.07 -0.87 0.00
RAMAPO___LBMP 323565	40.07 2.22 -10.91	41.91 2.68 -5.67	38.50 1.77 -13.90	30.87 1.58 -7.74	21.11 1.20 -2.91	26.33 1.77 -1.21	34.55 2.42 -1.51	41.26 2.43 -9.56	36.75 2.91 -1.30	63.42 4.70 -4.45	52.22 3.97 -1.79	37.92 2.98 0.00	41.17 3.18 -0.63	24.96 1.92 0.00	31.13 2.38 -0.15	27.01 2.10 0.00	31.81 2.37 0.00	31.60 2.35 0.00	42.15 3.21 0.00	34.56 2.61 0.00	37.51 2.80 0.00	34.88 2.64 -0.79	36.83 2.32 -5.90	33.72 1.85 -6.93
RANKINE____ 23646	27.12 -1.56 -1.74	36.22 -2.02 -4.68	23.70 -1.46 -2.34	21.51 -1.33 -1.30	16.64 -0.85 -0.49	22.34 -1.22 -0.20	29.40 -1.48 -0.25	29.37 -1.53 -1.62	31.40 -1.36 -0.22	64.45 -1.89 -12.07	124.59 -1.88 -80.01	127.08 -1.12 -93.26	156.47 -1.37 -120.48	82.78 -0.77 -60.52	127.25 -0.92 -99.57	49.01 -1.11 -25.23	31.10 -1.26 -2.92	27.85 -1.40 -0.01	91.65 -1.72 -54.42	41.03 -1.59 -10.67	69.09 -1.58 -35.96	87.39 -1.59 -57.53	74.37 -1.83 -47.58	24.15 -1.96 -1.17
RAVENSWOOD_GT2_1 24244	40.94 2.70 -11.30	42.71 3.29 -5.87	39.42 2.19 -14.40	31.52 1.96 -8.02	21.51 1.49 -3.01	26.77 2.17 -1.25	35.14 2.96 -1.56	42.15 2.97 -9.90	37.47 3.58 -1.34	64.66 5.79 -4.60	53.11 4.80 -1.86	38.58 3.64 0.00	41.95 3.94 -0.65	25.44 2.40 0.00	31.71 2.95 -0.16	27.53 2.62 0.00	32.42 2.98 0.00	32.16 2.91 0.00	42.90 3.96 0.00	35.16 3.22 0.00	38.17 3.46 0.00	35.51 3.25 -0.82	37.59 2.86 -6.11	34.41 2.30 -7.17
RAVENSWOOD_GT2_2 24245	40.94 2.70 -11.30	42.71 3.29 -5.87	39.42 2.19 -14.40	31.52 1.96 -8.02	21.51 1.49 -3.01	26.77 2.17 -1.25	35.14 2.96 -1.56	42.15 2.97 -9.90	37.47 3.58 -1.34	64.66 5.79 -4.60	53.11 4.80 -1.86	38.58 3.64 0.00	41.95 3.94 -0.65	25.44 2.40 0.00	31.71 2.95 -0.16	27.53 2.62 0.00	32.42 2.98 0.00	32.16 2.91 0.00	42.90 3.96 0.00	35.16 3.22 0.00	38.17 3.46 0.00	35.51 3.25 -0.82	37.59 2.86 -6.11	34.41 2.30 -7.17
RAVENSWOOD_GT2_3 24246	40.96 2.71 -11.30	42.73 3.31 -5.87	39.43 2.20 -14.40	31.54 1.98 -8.02	21.51 1.50 -3.01	26.78 2.18 -1.25	35.16 2.98 -1.56	42.17 2.99 -9.90	37.49 3.61 -1.34	64.70 5.83 -4.60	53.15 4.84 -1.86	38.61 3.68 0.00	41.97 3.96 -0.65	25.46 2.42 0.00	31.73 2.97 -0.16	27.55 2.64 0.00	32.44 3.00 0.00	32.18 2.93 0.00	42.93 3.98 0.00	35.19 3.24 0.00	38.20 3.48 0.00	35.53 3.26 -0.82	37.61 2.89 -6.11	34.43 2.32 -7.17
RAVENSWOOD_GT2_4 24247	40.96 2.71 -11.30	42.73 3.31 -5.87	39.43 2.20 -14.40	31.54 1.98 -8.02	21.51 1.50 -3.01	26.78 2.18 -1.25	35.16 2.98 -1.56	42.17 2.99 -9.90	37.49 3.61 -1.34	64.70 5.83 -4.60	53.15 4.84 -1.86	38.61 3.68 0.00	41.97 3.96 -0.65	25.46 2.42 0.00	31.73 2.97 -0.16	27.55 2.64 0.00	32.44 3.00 0.00	32.18 2.93 0.00	42.93 3.98 0.00	35.19 3.24 0.00	38.20 3.48 0.00	35.53 3.26 -0.82	37.61 2.89 -6.11	34.43 2.32 -7.17
RAVENSWOOD_GT3_1 24248	40.94 2.70 -11.30	42.71 3.29 -5.87	39.42 2.19 -14.40	31.52 1.96 -8.02	21.51 1.49 -3.01	26.77 2.17 -1.25	35.14 2.96 -1.56	42.15 2.97 -9.90	37.47 3.59 -1.34	64.66 5.79 -4.60	53.12 4.81 -1.86	38.59 3.65 0.00	41.95 3.94 -0.65	25.44 2.40 0.00	31.71 2.95 -0.16	27.53 2.62 0.00	32.42 2.98 0.00	32.16 2.91 0.00	42.90 3.96 0.00	35.17 3.22 0.00	38.17 3.46 0.00	35.52 3.25 -0.82	37.59 2.87 -6.11	34.41 2.30 -7.17
RAVENSWOOD_GT3_2 24249	40.94 2.70 -11.30	42.71 3.29 -5.87	39.42 2.19 -14.40	31.52 1.96 -8.02	21.51 1.49 -3.01	26.77 2.17 -1.25	35.14 2.96 -1.56	42.15 2.97 -9.90	37.47 3.59 -1.34	64.66 5.79 -4.60	53.12 4.81 -1.86	38.59 3.65 0.00	41.95 3.94 -0.65	25.44 2.40 0.00	31.71 2.95 -0.16	27.53 2.62 0.00	32.42 2.98 0.00	32.16 2.91 0.00	42.90 3.96 0.00	35.17 3.22 0.00	38.17 3.46 0.00	35.52 3.25 -0.82	37.59 2.87 -6.11	34.41 2.30 -7.17
RAVENSWOOD_GT3_3 24250	40.98 2.74 -11.30	42.75 3.32 -5.87	39.44 2.22 -14.40	31.55 1.99 -8.02	21.53 1.51 -3.01	26.80 2.20 -1.25	35.18 2.99 -1.56	42.18 3.01 -9.90	37.52 3.63 -1.34	64.73 5.85 -4.60	53.19 4.87 -1.86	38.63 3.70 0.00	42.00 3.99 -0.65	25.48 2.44 0.00	31.76 2.99 -0.16	27.56 2.65 0.00	32.46 3.02 0.00	32.20 2.96 0.00	42.94 4.00 0.00	35.21 3.26 0.00	38.22 3.50 0.00	35.55 3.29 -0.82	37.62 2.90 -6.11	34.44 2.33 -7.17
RAVENSWOOD_GT3_4 24251	40.98 2.74 -11.30	42.75 3.32 -5.87	39.44 2.22 -14.40	31.55 1.99 -8.02	21.53 1.51 -3.01	26.80 2.20 -1.25	35.18 2.99 -1.56	42.18 3.01 -9.90	37.52 3.63 -1.34	64.73 5.85 -4.60	53.19 4.87 -1.86	38.63 3.70 0.00	42.00 3.99 -0.65	25.48 2.44 0.00	31.76 2.99 -0.16	27.56 2.65 0.00	32.46 3.02 0.00	32.20 2.96 0.00	42.94 4.00 0.00	35.21 3.26 0.00	38.22 3.50 0.00	35.55 3.29 -0.82	37.62 2.90 -6.11	34.44 2.33 -7.17
RAVENSWOOD_GT_1 23729	41.03 2.79 -11.30	42.84 3.42 -5.87	39.50 2.27 -14.40	31.60 2.04 -8.02	21.57 1.55 -3.01	26.86 2.26 -1.25	35.26 3.08 -1.56	42.25 3.07 -9.90	37.61 3.72 -1.34	64.82 5.95 -4.60	53.26 4.94 -1.86	38.69 3.75 0.00	42.07 4.06 -0.65	25.53 2.49 0.00	31.80 3.04 -0.16	27.61 2.70 0.00	32.50 3.05 0.00	32.25 3.00 0.00	43.01 4.06 0.00	35.28 3.33 0.00	38.29 3.58 0.00	35.63 3.37 -0.82	37.70 2.98 -6.11	34.49 2.38 -7.17
RAVENSWOOD_GT_10 24258	40.94 2.70 -11.30	42.71 3.29 -5.87	39.41 2.18 -14.40	31.52 1.96 -8.02	21.51 1.49 -3.01	26.77 2.17 -1.25	35.13 2.95 -1.56	42.14 2.97 -9.90	37.46 3.58 -1.34	64.50 5.63 -4.60	52.98 4.66 -1.86	38.57 3.63 0.00	41.94 3.93 -0.65	25.44 2.40 0.00	31.71 2.95 -0.16	27.53 2.62 0.00	32.42 2.98 0.00	32.15 2.91 0.00	42.90 3.95 0.00	35.16 3.22 0.00	38.17 3.45 0.00	35.51 3.24 -0.82	37.59 2.86 -6.11	34.41 2.29 -7.17
RAVENSWOOD_GT_11 24259	40.94 2.70 -11.30	42.71 3.29 -5.87	39.41 2.18 -14.40	31.52 1.96 -8.02	21.51 1.49 -3.01	26.77 2.17 -1.25	35.13 2.95 -1.56	42.14 2.97 -9.90	37.46 3.58 -1.34	64.50 5.63 -4.60	52.98 4.66 -1.86	38.57 3.63 0.00	41.94 3.93 -0.65	25.44 2.40 0.00	31.71 2.95 -0.16	27.53 2.62 0.00	32.42 2.98 0.00	32.15 2.91 0.00	42.90 3.95 0.00	35.16 3.22 0.00	38.17 3.45 0.00	35.51 3.24 -0.82	37.59 2.86 -6.11	34.41 2.29 -7.17
RAVENSWOOD_GT_4 24252	40.93 2.69 -11.30	42.69 3.27 -5.87	39.40 2.17 -14.40	31.51 1.95 -8.02	21.49 1.48 -3.01	26.76 2.16 -1.25	35.12 2.93 -1.56	42.13 2.95 -9.90	37.44 3.55 -1.34	64.62 5.75 -4.60	53.08 4.77 -1.85	38.56 3.62 0.00	41.91 3.90 -0.65	25.42 2.39 0.00	31.70 2.93 -0.16	27.51 2.60 0.00	32.40 2.96 0.00	32.14 2.89 0.00	42.87 3.92 0.00	35.14 3.20 0.00	38.14 3.43 0.00	35.48 3.22 -0.82	37.56 2.84 -6.11	34.40 2.28 -7.17



RAVENSWOOD_GT_5 24254	40.93 2.69 -11.30	42.69 3.27 -5.87	39.40 2.17 -14.40	31.51 1.95 -8.02	21.49 1.48 -3.01	26.76 2.16 -1.25	35.12 2.93 -1.56	42.13 2.95 -9.90	37.44 3.55 -1.34	64.62 5.75 -4.60	53.08 4.77 -1.85	38.56 3.62 0.00	41.91 3.90 -0.65	25.42 2.39 0.00	31.70 2.93 -0.16	27.51 2.60 0.00	32.40 2.96 0.00	32.14 2.89 0.00	42.87 3.92 0.00	35.14 3.20 0.00	38.14 3.43 0.00	35.48 3.22 -0.82	37.56 2.84 -6.11	34.40 2.28 -7.17
RAVENSWOOD_GT_6 24253	40.93 2.69 -11.30	42.69 3.27 -5.87	39.40 2.17 -14.40	31.51 1.95 -8.02	21.49 1.48 -3.01	26.76 2.16 -1.25	35.12 2.93 -1.56	42.13 2.95 -9.90	37.44 3.55 -1.34	64.62 5.75 -4.60	53.08 4.77 -1.85	38.56 3.62 0.00	41.91 3.90 -0.65	25.42 2.39 0.00	31.70 2.93 -0.16	27.51 2.60 0.00	32.40 2.96 0.00	32.14 2.89 0.00	42.87 3.92 0.00	35.14 3.20 0.00	38.14 3.43 0.00	35.48 3.22 -0.82	37.56 2.84 -6.11	34.40 2.28 -7.17
RAVENSWOOD_GT_7 24255	40.93 2.69 -11.30	42.69 3.27 -5.87	39.40 2.17 -14.40	31.51 1.95 -8.02	21.49 1.48 -3.01	26.76 2.16 -1.25	35.12 2.93 -1.56	42.13 2.95 -9.90	37.44 3.55 -1.34	64.62 5.75 -4.60	53.08 4.77 -1.85	38.56 3.62 0.00	41.91 3.90 -0.65	25.42 2.39 0.00	31.70 2.93 -0.16	27.51 2.60 0.00	32.40 2.96 0.00	32.14 2.89 0.00	42.87 3.92 0.00	35.14 3.20 0.00	38.14 3.43 0.00	35.48 3.22 -0.82	37.56 2.84 -6.11	34.40 2.28 -7.17
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.94 2.70 -11.30	42.71 3.29 -5.87	39.41 2.18 -14.40	31.52 1.96 -8.02	21.51 1.49 -3.01	26.77 2.17 -1.25	35.13 2.95 -1.56	42.14 2.97 -9.90	37.46 3.58 -1.34	64.50 5.63 -4.60	52.98 4.66 -1.86	38.57 3.63 0.00	41.94 3.93 -0.65	25.44 2.40 0.00	31.71 2.95 -0.16	27.53 2.62 0.00	32.42 2.98 0.00	32.15 2.91 0.00	42.90 3.95 0.00	35.16 3.22 0.00	38.17 3.45 0.00	35.51 3.24 -0.82	37.59 2.86 -6.11	34.41 2.29 -7.17
RAVENSWOOD_GT_9 24257	40.94 2.70 -11.30	42.71 3.29 -5.87	39.41 2.18 -14.40	31.52 1.96 -8.02	21.51 1.49 -3.01	26.77 2.17 -1.25	35.13 2.95 -1.56	42.14 2.97 -9.90	37.46 3.58 -1.34	64.50 5.63 -4.60	52.98 4.66 -1.86	38.57 3.63 0.00	41.94 3.93 -0.65	25.44 2.40 0.00	31.71 2.95 -0.16	27.53 2.62 0.00	32.42 2.98 0.00	32.15 2.91 0.00	42.90 3.95 0.00	35.16 3.22 0.00	38.17 3.45 0.00	35.51 3.24 -0.82	37.59 2.86 -6.11	34.41 2.29 -7.17
RAVENSWOOD___1 23533	41.01 2.77 -11.30	42.81 3.39 -5.87	39.49 2.26 -14.40	31.59 2.03 -8.02	21.56 1.55 -3.01	26.85 2.25 -1.25	35.25 3.07 -1.56	42.25 3.07 -9.90	37.61 3.72 -1.34	64.82 5.95 -4.60	53.26 4.94 -1.86	38.69 3.75 0.00	42.07 4.06 -0.65	25.53 2.49 0.00	31.80 3.04 -0.16	27.61 2.70 0.00	32.50 3.05 0.00	32.25 3.00 0.00	43.01 4.06 0.00	35.28 3.33 0.00	38.29 3.58 0.00	35.63 3.37 -0.82	37.70 2.98 -6.11	34.49 2.38 -7.17
RAVENSWOOD___2 23534	40.99 2.75 -11.30	42.78 3.36 -5.87	39.47 2.24 -14.40	31.57 2.01 -8.02	21.55 1.53 -3.01	26.83 2.23 -1.25	35.24 3.05 -1.56	42.25 3.07 -9.90	37.61 3.72 -1.34	64.82 5.95 -4.60	53.26 4.94 -1.86	38.69 3.75 0.00	42.07 4.06 -0.65	25.53 2.49 0.00	31.80 3.04 -0.16	27.61 2.70 0.00	32.50 3.05 0.00	32.25 3.00 0.00	43.01 4.06 0.00	35.28 3.33 0.00	38.29 3.58 0.00	35.63 3.37 -0.82	37.70 2.98 -6.11	34.49 2.38 -7.17
RAVENSWOOD___3 23535	40.94 2.70 -11.30	42.71 3.29 -5.87	39.42 2.19 -14.40	31.52 1.96 -8.02	21.51 1.49 -3.01	26.77 2.17 -1.25	35.14 2.96 -1.56	42.15 2.98 -9.90	37.48 3.59 -1.34	64.67 5.79 -4.60	53.13 4.81 -1.86	38.59 3.65 0.00	41.95 3.94 -0.65	25.44 2.40 0.00	31.71 2.95 -0.16	27.53 2.62 0.00	32.42 2.98 0.00	32.16 2.91 0.00	42.91 3.96 0.00	35.17 3.22 0.00	38.17 3.46 0.00	35.52 3.25 -0.82	37.59 2.87 -6.11	34.41 2.30 -7.17
RAVENSWOOD___4 23820	40.99 2.75 -11.30	42.78 3.36 -5.87	39.47 2.24 -14.40	31.57 2.01 -8.02	21.55 1.53 -3.01	26.83 2.23 -1.25	35.24 3.05 -1.56	42.25 3.07 -9.90	37.61 3.72 -1.34	64.82 5.95 -4.60	53.26 4.94 -1.86	38.69 3.75 0.00	42.07 4.06 -0.65	25.53 2.49 0.00	31.80 3.04 -0.16	27.61 2.70 0.00	32.50 3.05 0.00	32.25 3.00 0.00	43.01 4.06 0.00	35.28 3.33 0.00	38.29 3.58 0.00	35.63 3.37 -0.82	37.70 2.98 -6.11	34.49 2.38 -7.17
RCPL_TRUST___DRP 24196	40.93 2.69 -11.30	42.71 3.29 -5.87	39.41 2.18 -14.40	31.52 1.96 -8.02	21.51 1.49 -3.01	26.77 2.17 -1.25	35.14 2.96 -1.56	42.16 2.98 -9.90	37.49 3.60 -1.34	64.71 5.83 -4.60	53.15 4.83 -1.86	38.60 3.67 0.00	41.95 3.94 -0.65	25.44 2.40 0.00	31.72 2.96 -0.16	27.54 2.62 0.00	32.44 3.00 0.00	32.17 2.93 0.00	42.91 3.96 0.00	35.17 3.23 0.00	38.18 3.47 0.00	35.52 3.25 -0.82	37.58 2.86 -6.11	34.41 2.30 -7.17
RENSSELAER___COGEN 23796	43.20 1.85 -14.41	43.33 2.29 -7.48	42.74 1.54 -18.36	33.21 1.44 -10.23	21.97 1.13 -3.84	26.57 1.62 -1.60	34.73 2.13 -1.97	43.82 2.01 -12.54	36.39 2.15 -1.70	63.64 3.54 -5.83	51.81 3.00 -2.35	37.17 2.23 0.00	40.62 2.44 -0.82	24.52 1.49 0.00	30.67 1.87 -0.20	26.49 1.58 -0.01	31.12 1.68 0.00	30.83 1.59 0.00	41.06 2.12 0.00	33.67 1.72 0.00	36.62 1.90 0.00	34.30 1.81 -1.05	38.20 1.81 -7.77	35.70 1.63 -9.13
REVERE_CPPR_DRP 24186	28.34 1.03 -0.36	34.97 1.23 -0.19	24.09 0.80 -0.47	22.55 0.75 -0.26	17.70 0.60 -0.10	24.25 0.86 -0.04	31.87 1.19 -0.05	30.78 1.19 -0.33	34.01 1.42 -0.04	56.95 2.53 -0.15	48.56 2.04 -0.06	36.40 1.46 0.00	38.83 1.45 -0.02	23.93 0.89 0.00	29.72 1.11 0.00	25.90 0.99 0.00	30.70 1.26 0.00	30.56 1.32 0.00	40.75 1.81 0.00	33.38 1.44 0.00	36.25 1.53 0.00	32.78 1.30 -0.03	29.91 1.09 -0.20	26.03 0.86 -0.23
RIVERBAY____ 323610	41.02 2.78 -11.30	42.85 3.43 -5.87	39.51 2.28 -14.40	31.60 2.04 -8.02	21.56 1.55 -3.01	26.86 2.26 -1.25	35.26 3.08 -1.56	42.28 3.11 -9.90	37.64 3.76 -1.34	64.77 5.90 -4.60	53.27 4.96 -1.86	38.74 3.81 0.00	42.11 4.11 -0.65	25.58 2.54 0.00	31.80 3.04 -0.15	27.66 2.75 0.00	32.51 3.07 0.00	32.31 3.07 0.00	43.04 4.10 0.00	35.32 3.38 0.00	38.31 3.59 0.00	35.67 3.41 -0.82	37.76 3.04 -6.11	34.51 2.40 -7.17
ROCHESTER_9_IC 23652	27.42 -0.88 -1.36	32.69 -1.28 -0.41	23.68 -0.87 -1.73	21.72 -0.78 -0.96	16.86 -0.50 -0.36	22.77 -0.74 -0.15	29.92 -0.89 -0.19	29.56 -0.90 -1.19	31.93 -0.77 -0.16	52.76 -1.17 0.34	39.29 -1.10 6.07	26.96 -0.61 7.37	27.13 -0.79 9.43	17.81 -0.44 4.78	20.21 -0.54 7.85	22.29 -0.63 1.99	28.53 -0.68 0.23	28.58 -0.66 0.00	33.76 -0.88 4.30	30.29 -0.82 0.84	31.04 -0.84 2.84	26.11 -0.90 4.43	24.59 -1.08 2.95	24.71 -1.10 -0.86
ROSETON___1 23587	40.54 2.21 -11.38	42.14 2.67 -5.91	39.11 1.78 -14.51	31.24 1.62 -8.08	21.27 1.24 -3.04	26.43 1.81 -1.26	34.66 2.47 -1.57	41.71 2.47 -9.98	36.83 2.94 -1.35	63.73 4.82 -4.64	52.37 4.05 -1.87	37.99 3.05 0.00	41.28 3.27 -0.65	25.03 1.99 0.00	31.21 2.45 -0.16	27.07 2.16 0.00	31.89 2.45 0.00	31.66 2.42 0.00	42.21 3.27 0.00	34.61 2.66 0.00	37.57 2.86 0.00	34.95 2.68 -0.83	37.15 2.38 -6.15	34.09 1.92 -7.23

ROSETON___2 23588	40.54 2.21 -11.38	42.14 2.67 -5.91	39.11 1.78 -14.51	31.24 1.62 -8.08	21.27 1.24 -3.04	26.43 1.81 -1.26	34.66 2.47 -1.57	41.71 2.47 -9.98	36.83 2.94 -1.35	63.73 4.82 -4.64	52.37 4.05 -1.87	37.99 3.05 0.00	41.28 3.27 -0.65	25.03 1.99 0.00	31.21 2.45 -0.16	27.07 2.16 0.00	31.89 2.45 0.00	31.66 2.42 0.00	42.21 3.27 0.00	34.61 2.66 0.00	37.57 2.86 0.00	34.95 2.68 -0.83	37.15 2.38 -6.15	34.09 1.92 -7.23
RUSSELL___1 23602	27.60 -0.69 -1.36	32.91 -1.06 -0.41	23.83 -0.73 -1.73	21.86 -0.65 -0.96	16.97 -0.39 -0.36	22.92 -0.59 -0.15	30.12 -0.69 -0.19	29.76 -0.70 -1.19	32.17 -0.53 -0.16	53.20 -0.73 0.34	39.71 -0.71 6.04	27.29 -0.33 7.32	27.49 -0.49 9.37	18.02 -0.26 4.75	20.49 -0.31 7.80	22.50 -0.43 1.98	28.78 -0.44 0.23	28.84 -0.41 0.00	34.13 -0.54 4.27	30.56 -0.55 0.84	31.35 -0.54 2.82	26.39 -0.65 4.41	24.82 -0.88 2.92	24.87 -0.93 -0.86
RUSSELL___2 23532	27.60 -0.69 -1.36	32.91 -1.06 -0.41	23.83 -0.73 -1.73	21.86 -0.65 -0.96	16.97 -0.39 -0.36	22.92 -0.59 -0.15	30.12 -0.69 -0.19	29.76 -0.70 -1.19	32.17 -0.53 -0.16	53.20 -0.73 0.34	39.71 -0.71 6.04	27.29 -0.33 7.32	27.49 -0.49 9.37	18.02 -0.26 4.75	20.49 -0.31 7.80	22.50 -0.43 1.98	28.78 -0.44 0.23	28.84 -0.41 0.00	34.13 -0.54 4.27	30.56 -0.55 0.84	31.35 -0.54 2.82	26.39 -0.65 4.41	24.82 -0.88 2.92	24.87 -0.93 -0.86
RUSSELL___3 23549	27.60 -0.69 -1.36	32.91 -1.06 -0.41	23.83 -0.73 -1.73	21.86 -0.65 -0.96	16.97 -0.39 -0.36	22.92 -0.59 -0.15	30.12 -0.69 -0.19	29.76 -0.70 -1.19	32.17 -0.53 -0.16	53.20 -0.73 0.34	39.71 -0.71 6.04	27.29 -0.33 7.32	27.49 -0.49 9.37	18.02 -0.26 4.75	20.49 -0.31 7.80	22.50 -0.43 1.98	28.78 -0.44 0.23	28.84 -0.41 0.00	34.13 -0.54 4.27	30.56 -0.55 0.84	31.35 -0.54 2.82	26.39 -0.65 4.41	24.82 -0.88 2.92	24.87 -0.93 -0.86
RUSSELL___4 23556	27.60 -0.69 -1.36	32.91 -1.06 -0.41	23.83 -0.73 -1.73	21.86 -0.65 -0.96	16.97 -0.39 -0.36	22.92 -0.59 -0.15	30.12 -0.69 -0.19	29.76 -0.70 -1.19	32.17 -0.53 -0.16	53.20 -0.73 0.34	39.71 -0.71 6.04	27.29 -0.33 7.32	27.49 -0.49 9.37	18.02 -0.26 4.75	20.49 -0.31 7.80	22.50 -0.43 1.98	28.78 -0.44 0.23	28.84 -0.41 0.00	34.13 -0.54 4.27	30.56 -0.55 0.84	31.35 -0.54 2.82	26.39 -0.65 4.41	24.82 -0.88 2.92	24.87 -0.93 -0.86
RUSSELL___STATION 23914	27.60 -0.69 -1.36	32.91 -1.06 -0.41	23.83 -0.73 -1.73	21.86 -0.65 -0.96	16.97 -0.39 -0.36	22.92 -0.59 -0.15	30.12 -0.69 -0.19	29.76 -0.70 -1.19	32.17 -0.53 -0.16	53.20 -0.73 0.34	39.71 -0.71 6.04	27.29 -0.33 7.32	27.49 -0.49 9.37	18.02 -0.26 4.75	20.49 -0.31 7.80	22.50 -0.43 1.98	28.78 -0.44 0.23	28.84 -0.41 0.00	34.13 -0.54 4.27	30.56 -0.55 0.84	31.35 -0.54 2.82	26.39 -0.65 4.41	24.82 -0.88 2.92	24.87 -0.93 -0.86
S SALMON___HYD 24043	27.53 -0.17 -0.76	33.71 -0.24 -0.39	23.62 -0.18 -0.97	21.94 -0.13 -0.54	17.08 -0.12 -0.20	23.21 -0.22 -0.08	30.38 -0.34 -0.10	29.60 -0.33 -0.67	32.32 -0.32 -0.09	54.17 -0.41 -0.31	46.10 -0.48 -0.12	34.58 -0.35 0.00	37.09 -0.32 -0.04	22.85 -0.18 0.00	28.37 -0.24 -0.01	24.68 -0.23 0.00	29.12 -0.32 0.00	28.98 -0.27 0.00	38.60 -0.34 0.00	31.71 -0.24 0.00	34.50 -0.21 0.00	31.29 -0.21 -0.06	28.81 -0.22 -0.41	25.24 -0.19 -0.48
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	26.61 -2.01 -1.68	35.15 -2.63 -4.22	23.22 -1.85 -2.24	21.11 -1.68 -1.25	16.35 -1.12 -0.47	21.93 -1.61 -0.19	28.86 -2.01 -0.24	28.77 -2.05 -1.56	30.81 -1.94 -0.21	62.11 -2.92 -10.75	114.67 -2.73 -70.94	115.80 -1.81 -82.67	142.06 -2.10 -106.81	75.46 -1.22 -53.64	115.39 -1.48 -88.27	45.68 -1.58 -22.36	30.21 -1.81 -2.59	27.33 -1.92 0.00	84.75 -2.43 -48.23	39.24 -2.16 -9.45	64.39 -2.20 -31.87	80.28 -2.17 -51.00	68.52 -2.34 -42.25	23.71 -2.35 -1.12
SELKIRK___I 23801	42.84 1.69 -14.21	43.02 2.08 -7.38	42.34 1.40 -18.11	32.93 1.30 -10.09	21.81 1.02 -3.79	26.39 1.47 -1.57	34.53 1.94 -1.96	43.56 1.86 -12.43	36.26 2.03 -1.68	63.42 3.37 -5.78	51.64 2.85 -2.33	37.06 2.12 0.00	40.49 2.32 -0.81	24.45 1.42 0.00	30.57 1.77 -0.20	26.42 1.50 -0.01	31.07 1.63 0.00	30.79 1.55 0.00	40.99 2.05 0.00	33.61 1.67 0.00	36.55 1.84 0.00	34.22 1.74 -1.03	38.00 1.71 -7.68	35.45 1.50 -9.02
SELKIRK___II 23799	42.84 1.68 -14.22	43.02 2.08 -7.39	42.35 1.40 -18.12	32.93 1.30 -10.10	21.81 1.02 -3.79	26.39 1.46 -1.57	34.53 1.94 -1.96	43.56 1.84 -12.44	36.25 2.02 -1.69	63.40 3.35 -5.78	51.63 2.84 -2.33	37.05 2.11 0.00	40.49 2.31 -0.81	24.44 1.41 0.00	30.57 1.77 -0.20	26.41 1.50 -0.01	31.06 1.62 0.00	30.78 1.53 0.00	40.98 2.04 0.00	33.60 1.66 0.00	36.55 1.83 0.00	34.21 1.73 -1.03	37.99 1.69 -7.68	35.46 1.50 -9.02
SENECA OSWGO___HYD 24041	27.55 -0.27 -0.89	33.60 -0.42 -0.46	23.66 -0.30 -1.13	21.89 -0.28 -0.63	17.04 -0.20 -0.24	23.13 -0.32 -0.10	30.28 -0.46 -0.12	29.56 -0.49 -0.78	32.16 -0.49 -0.11	53.90 -0.73 -0.36	45.90 -0.71 -0.15	34.44 -0.49 0.00	36.85 -0.57 -0.05	22.72 -0.32 0.00	28.20 -0.41 -0.01	24.53 -0.38 0.00	28.99 -0.45 0.00	28.81 -0.43 0.00	38.36 -0.59 0.00	31.43 -0.51 0.00	34.16 -0.55 0.00	30.99 -0.52 -0.06	28.57 -0.53 -0.48	25.09 -0.41 -0.56
SENECA___ENERGY 23797	27.99 -0.38 -1.44	33.74 -0.56 -0.75	24.23 -0.43 -1.84	22.15 -0.41 -1.02	17.13 -0.26 -0.38	23.18 -0.33 -0.16	30.43 -0.39 -0.20	30.14 -0.39 -1.26	32.39 -0.33 -0.17	54.49 -0.37 -0.59	46.20 -0.49 -0.24	34.65 -0.29 0.00	37.05 -0.39 -0.08	22.78 -0.26 0.00	28.31 -0.31 -0.02	24.58 -0.32 0.00	29.13 -0.31 0.00	28.89 -0.35 0.00	38.45 -0.49 0.00	31.47 -0.47 0.00	34.25 -0.46 0.00	31.09 -0.45 -0.10	28.83 -0.56 -0.78	25.27 -0.59 -0.91
SHOEMAKER___GT 23640	39.37 2.05 -10.39	41.41 2.46 -5.39	37.70 1.63 -13.24	30.40 1.48 -7.37	20.91 1.14 -2.77	26.16 1.66 -1.15	34.32 2.26 -1.43	40.61 2.24 -9.10	36.45 2.67 -1.23	62.91 4.40 -4.23	51.88 3.71 -1.71	37.73 2.80 0.00	40.95 2.99 -0.60	24.86 1.82 0.00	30.99 2.25 -0.15	26.89 1.98 0.00	31.70 2.26 0.00	31.47 2.22 0.00	41.95 3.01 0.00	34.39 2.44 0.00	37.34 2.63 0.00	34.65 2.45 -0.76	36.41 2.18 -5.62	33.28 1.74 -6.60
SHOREHAM_IC_1 23715	41.98 3.74 -11.30	44.01 4.58 -5.87	40.21 2.98 -14.40	32.26 2.69 -8.02	22.14 2.12 -3.01	27.76 3.16 -1.25	36.48 4.29 -1.56	47.82 4.48 -14.08	79.52 5.33 -41.66	84.15 8.30 -21.58	60.85 6.87 -7.52	39.89 4.95 0.00	43.24 5.23 -0.65	26.14 3.11 0.00	32.79 4.03 -0.16	28.65 3.74 0.00	33.79 4.35 0.00	33.70 4.45 0.00	44.95 6.01 0.00	36.83 4.88 0.00	39.89 5.17 0.00	40.72 4.89 -4.38	80.80 4.41 -47.77	37.23 3.50 -8.78
SHOREHAM_IC_2 23716	41.98 3.74 -11.30	44.01 4.58 -5.87	40.21 2.98 -14.40	32.26 2.69 -8.02	22.14 2.12 -3.01	27.76 3.16 -1.25	36.48 4.29 -1.56	47.82 4.48 -14.08	79.52 5.33 -41.66	84.15 8.30 -21.58	60.85 6.87 -7.52	39.89 4.95 0.00	43.24 5.23 -0.65	26.14 3.11 0.00	32.79 4.03 -0.16	28.65 3.74 0.00	33.79 4.35 0.00	33.70 4.45 0.00	44.95 6.01 0.00	36.83 4.88 0.00	39.89 5.17 0.00	40.72 4.89 -4.38	80.80 4.41 -47.77	37.23 3.50 -8.78

SISSONVILLE____ 23735	25.06 -1.88 0.00	31.43 -2.13 0.00	21.53 -1.30 0.00	20.42 -1.12 0.00	16.06 -0.94 0.00	21.97 -1.39 0.00	28.86 -1.77 0.00	27.60 -1.67 0.00	30.28 -2.26 0.00	50.66 -3.60 0.00	43.52 -2.93 0.00	32.54 -2.40 0.00	34.90 -2.46 0.00	21.50 -1.53 0.00	26.71 -1.89 0.00	23.35 -1.56 0.00	27.87 -1.57 0.00	27.87 -1.38 0.00	37.10 -1.84 0.00	30.58 -1.37 0.00	33.14 -1.58 0.00	29.75 -1.69 0.00	27.09 -1.53 0.00	23.72 -1.22 0.00
SITHE_IND_GS1 24169	26.97 -0.69 -0.71	33.04 -0.89 -0.37	23.12 -0.61 -0.91	21.47 -0.58 -0.51	16.74 -0.45 -0.19	22.75 -0.68 -0.08	29.76 -0.97 -0.10	28.92 -0.98 -0.63	31.55 -1.07 -0.09	52.82 -1.74 -0.29	45.03 -1.54 -0.12	33.82 -1.12 0.00	36.20 -1.21 -0.04	22.32 -0.72 0.00	27.71 -0.91 -0.01	24.10 -0.81 0.00	28.47 -0.97 0.00	28.28 -0.97 0.00	37.63 -1.31 0.00	30.86 -1.08 0.00	33.54 -1.17 0.00	30.41 -1.08 -0.05	28.00 -1.00 -0.39	24.62 -0.78 -0.45
SITHE_IND_GS2 24170	26.97 -0.69 -0.71	33.04 -0.89 -0.37	23.12 -0.61 -0.91	21.47 -0.58 -0.51	16.74 -0.45 -0.19	22.75 -0.68 -0.08	29.76 -0.97 -0.10	28.92 -0.98 -0.63	31.55 -1.07 -0.09	52.82 -1.74 -0.29	45.03 -1.54 -0.12	33.82 -1.12 0.00	36.20 -1.21 -0.04	22.32 -0.72 0.00	27.71 -0.91 -0.01	24.10 -0.81 0.00	28.47 -0.97 0.00	28.28 -0.97 0.00	37.63 -1.31 0.00	30.86 -1.08 0.00	33.54 -1.17 0.00	30.41 -1.08 -0.05	28.00 -1.00 -0.39	24.62 -0.78 -0.45
SITHE_IND_GS3 24171	26.97 -0.69 -0.71	33.04 -0.89 -0.37	23.12 -0.61 -0.91	21.47 -0.58 -0.51	16.74 -0.45 -0.19	22.75 -0.68 -0.08	29.76 -0.97 -0.10	28.92 -0.98 -0.63	31.55 -1.07 -0.09	52.82 -1.74 -0.29	45.03 -1.54 -0.12	33.82 -1.12 0.00	36.20 -1.21 -0.04	22.32 -0.72 0.00	27.71 -0.91 -0.01	24.10 -0.81 0.00	28.47 -0.97 0.00	28.28 -0.97 0.00	37.63 -1.31 0.00	30.86 -1.08 0.00	33.54 -1.17 0.00	30.41 -1.08 -0.05	28.00 -1.00 -0.39	24.62 -0.78 -0.45
SITHE_IND_GS4 24172	26.97 -0.69 -0.71	33.04 -0.89 -0.37	23.12 -0.61 -0.91	21.47 -0.58 -0.51	16.74 -0.45 -0.19	22.75 -0.68 -0.08	29.76 -0.97 -0.10	28.92 -0.98 -0.63	31.55 -1.07 -0.09	52.82 -1.74 -0.29	45.03 -1.54 -0.12	33.82 -1.12 0.00	36.20 -1.21 -0.04	22.32 -0.72 0.00	27.71 -0.91 -0.01	24.10 -0.81 0.00	28.47 -0.97 0.00	28.28 -0.97 0.00	37.63 -1.31 0.00	30.86 -1.08 0.00	33.54 -1.17 0.00	30.41 -1.08 -0.05	28.00 -1.00 -0.39	24.62 -0.78 -0.45
SITHE____BATAVIA 24024	27.11 -1.39 -1.56	32.31 -1.86 -0.61	23.49 -1.33 -1.99	21.46 -1.18 -1.11	16.68 -0.74 -0.42	22.44 -1.08 -0.17	29.55 -1.29 -0.22	29.29 -1.34 -1.36	31.60 -1.13 -0.19	52.77 -1.53 -0.03	40.99 -1.50 3.97	29.06 -0.92 4.95	29.89 -1.17 6.30	19.16 -0.66 3.21	22.54 -0.79 5.27	22.62 -0.95 1.33	28.27 -1.02 0.15	28.22 -1.03 -0.01	34.72 -1.35 2.88	30.12 -1.27 0.56	31.54 -1.27 1.90	27.15 -1.37 2.92	25.37 -1.62 1.63	24.23 -1.70 -0.99
SITHE____INDEPEND 23800	26.97 -0.69 -0.71	33.04 -0.89 -0.37	23.12 -0.61 -0.91	21.47 -0.58 -0.51	16.74 -0.45 -0.19	22.75 -0.68 -0.08	29.76 -0.97 -0.10	28.92 -0.98 -0.63	31.55 -1.07 -0.09	52.82 -1.74 -0.29	45.03 -1.54 -0.12	33.82 -1.12 0.00	36.20 -1.21 -0.04	22.32 -0.72 0.00	27.71 -0.91 -0.01	24.10 -0.81 0.00	28.47 -0.97 0.00	28.28 -0.97 0.00	37.63 -1.31 0.00	30.86 -1.08 0.00	33.54 -1.17 0.00	30.41 -1.08 -0.05	28.00 -1.00 -0.39	24.62 -0.78 -0.45
SITHE____MASSENA 23902	25.57 -1.37 0.00	32.06 -1.50 0.00	21.91 -0.92 0.00	20.76 -0.78 0.00	16.35 -0.65 0.00	22.37 -0.98 0.00	29.37 -1.26 0.00	28.08 -1.19 0.00	30.97 -1.57 0.00	51.53 -2.74 0.00	44.27 -2.19 0.00	33.23 -1.71 0.00	35.54 -1.82 0.00	21.89 -1.14 0.00	27.21 -1.40 0.00	23.76 -1.15 0.00	28.31 -1.13 0.00	28.23 -1.01 0.00	37.57 -1.37 0.00	30.92 -1.03 0.00	33.53 -1.18 0.00	30.25 -1.19 0.00	27.56 -1.05 0.00	24.08 -0.86 0.00
SITHE____OGDNSBRG 24021	25.54 -1.40 0.00	32.02 -1.53 0.00	21.92 -0.91 0.00	20.79 -0.75 0.00	16.36 -0.64 0.00	22.40 -0.96 0.00	29.44 -1.18 0.00	28.18 -1.09 0.00	31.02 -1.53 0.00	51.69 -2.58 0.00	44.41 -2.05 0.00	33.23 -1.70 0.00	35.54 -1.82 0.00	21.89 -1.15 0.00	27.21 -1.39 0.00	23.78 -1.13 0.00	28.40 -1.04 0.00	28.41 -0.84 0.00	37.81 -1.13 0.00	31.14 -0.81 0.00	33.74 -0.97 0.00	30.36 -1.08 0.00	27.62 -0.99 0.00	24.13 -0.81 0.00
SITHE____STERLING 23777	28.33 0.90 -0.50	34.88 1.06 -0.26	24.15 0.69 -0.63	22.53 0.64 -0.35	17.65 0.51 -0.13	24.14 0.73 -0.06	31.70 1.00 -0.07	30.70 0.99 -0.44	33.79 1.19 -0.06	56.62 2.14 -0.21	48.26 1.72 -0.08	36.21 1.28 0.00	38.67 1.28 -0.03	23.83 0.79 -0.01	29.58 0.97 0.00	25.76 0.85 0.00	30.50 1.05 0.00	30.32 1.08 0.00	40.43 1.48 0.00	33.12 1.17 0.00	35.98 1.26 0.00	32.56 1.08 -0.04	29.78 0.90 -0.27	25.97 0.71 -0.32
SOUTH CAIRO____GT 23612	42.58 2.92 -12.72	43.71 3.55 -6.60	41.40 2.37 -16.21	32.76 2.19 -9.03	22.11 1.72 -3.39	27.22 2.46 -1.41	35.74 3.37 -1.75	43.70 3.30 -11.13	37.88 3.83 -1.51	65.46 6.02 -5.17	54.02 5.47 -2.08	39.01 4.07 0.00	42.41 4.32 -0.73	25.67 2.63 0.00	32.06 3.28 -0.18	27.76 2.85 -0.01	32.78 3.34 0.00	32.59 3.34 0.00	43.38 4.44 0.00	35.52 3.58 0.00	38.57 3.86 0.00	35.89 3.52 -0.93	38.64 3.15 -6.87	35.62 2.61 -8.07
SOUTH HAMPTN____IC 23720	44.13 5.89 -11.30	46.62 7.19 -5.87	41.96 4.73 -14.40	33.92 4.35 -8.02	23.48 3.47 -3.01	29.66 5.06 -1.25	39.10 6.92 -1.56	50.37 7.03 -14.08	82.48 8.26 -41.67	88.81 12.96 -21.59	64.90 10.92 -7.52	42.80 7.86 0.00	46.24 8.23 -0.65	27.96 4.93 0.00	35.10 6.34 -0.16	30.75 5.84 0.00	36.47 7.03 0.00	36.59 7.35 0.00	48.70 9.75 0.00	39.79 7.84 0.00	43.03 8.31 0.00	43.48 7.66 -4.38	83.14 6.74 -47.79	39.13 5.41 -8.78
SOUTHOLD____IC 23719	44.44 6.19 -11.30	46.98 7.56 -5.87	42.20 4.97 -14.40	34.15 4.58 -8.02	23.67 3.65 -3.01	29.92 5.32 -1.25	39.46 7.27 -1.56	50.75 7.39 -14.08	82.91 8.69 -41.67	89.44 13.58 -21.59	65.47 11.49 -7.52	43.22 8.29 0.00	46.70 8.70 -0.65	28.25 5.22 0.00	35.47 6.70 -0.16	31.06 6.15 0.00	36.86 7.42 0.00	36.98 7.74 0.00	49.18 10.23 0.00	40.17 8.23 0.00	43.47 8.75 0.00	43.88 8.06 -4.38	83.49 7.08 -47.79	39.42 5.69 -8.78
ST LAWRENCE____ 23600	25.57 -1.37 0.00	32.03 -1.52 0.00	21.86 -0.97 0.00	20.66 -0.88 0.00	16.30 -0.70 0.00	22.35 -1.00 0.00	29.32 -1.30 0.00	28.03 -1.24 0.00	30.96 -1.58 0.00	51.48 -2.79 0.00	44.23 -2.22 0.00	33.23 -1.70 0.00	35.54 -1.83 0.00	21.89 -1.15 0.00	27.19 -1.41 0.00	23.75 -1.16 0.00	28.26 -1.19 0.00	28.16 -1.08 0.00	37.47 -1.47 0.00	30.81 -1.14 0.00	33.43 -1.28 0.00	30.19 -1.25 0.00	27.51 -1.10 0.00	24.03 -0.91 0.00
STATION 5_MISC_HYD 23604	27.42 -0.88 -1.36	32.69 -1.28 -0.41	23.68 -0.87 -1.73	21.72 -0.78 -0.96	16.86 -0.50 -0.36	22.77 -0.74 -0.15	29.92 -0.89 -0.19	29.56 -0.90 -1.19	31.93 -0.77 -0.16	52.76 -1.17 0.34	39.29 -1.10 6.07	26.96 -0.61 7.37	27.13 -0.79 9.43	17.81 -0.44 4.78	20.21 -0.54 7.85	22.29 -0.63 1.99	28.53 -0.68 0.23	28.58 -0.66 0.00	33.76 -0.88 4.30	30.29 -0.82 0.84	31.04 -0.84 2.84	26.11 -0.90 4.43	24.59 -1.08 2.95	24.71 -1.10 -0.86

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.94 -0.36 -1.36	33.42 -0.58 -0.45	24.15 -0.41 -1.73	22.13 -0.37 -0.96	17.16 -0.20 -0.36	23.21 -0.29 -0.15	30.50 -0.31 -0.19	30.14 -0.32 -1.19	32.53 -0.17 -0.16	53.92 -0.14 0.21	41.06 -0.24 5.16	28.60 -0.05 6.29	29.15 -0.17 8.04	18.86 -0.11 4.08	21.80 -0.19 6.70	23.02 -0.13 1.70	29.12 -0.13 0.20	29.12 -0.13 0.00	35.06 -0.21 3.67	30.96 -0.26 0.72	32.06 -0.23 2.42	27.36 -0.31 3.77	25.69 -0.51 2.41	25.22 -0.58 -0.86
STA_56_34_KV_BUS2_REV_LBMP_B 345033	27.28 -1.00 -1.34	32.55 -1.43 -0.42	23.57 -0.97 -1.71	21.61 -0.88 -0.95	16.77 -0.59 -0.36	22.65 -0.85 -0.15	29.76 -1.05 -0.19	29.40 -1.05 -1.18	31.75 -0.95 -0.16	52.51 -1.47 0.28	39.45 -1.36 5.65	27.24 -0.83 6.87	27.56 -1.01 8.79	17.99 -0.59 4.46	20.57 -0.72 7.31	22.29 -0.76 1.86	28.41 -0.82 0.21	28.44 -0.81 0.00	33.84 -1.09 4.01	30.18 -0.98 0.78	31.05 -1.02 2.65	26.26 -1.05 4.13	24.70 -1.21 2.71	24.61 -1.19 -0.85
STEEL___WIND 323596	27.15 -1.53 -1.74	36.26 -1.98 -4.68	23.73 -1.44 -2.34	21.53 -1.31 -1.30	16.66 -0.83 -0.49	22.36 -1.20 -0.20	29.43 -1.45 -0.25	29.40 -1.49 -1.62	31.43 -1.33 -0.22	64.50 -1.84 -12.07	124.63 -1.83 -80.01	127.11 -1.09 -93.26	156.51 -1.34 -120.48	82.80 -0.75 -60.52	127.28 -0.90 -99.57	49.03 -1.10 -25.23	31.12 -1.24 -2.92	27.88 -1.37 -0.01	91.69 -1.68 -54.42	41.06 -1.56 -10.67	69.12 -1.55 -35.96	87.41 -1.57 -57.53	74.39 -1.81 -47.58	24.17 -1.94 -1.17
STEBEN_REC_LFGE 323667	29.86 0.35 -2.58	36.37 0.46 -2.35	26.16 0.20 -3.13	23.45 0.17 -1.74	17.92 0.27 -0.65	24.05 0.43 -0.27	31.68 0.72 -0.34	32.11 0.69 -2.16	33.86 1.03 -0.29	60.51 2.18 -4.05	69.87 1.52 -21.89	61.51 1.43 -25.14	71.30 1.35 -32.59	40.22 0.86 -16.31	56.61 1.13 -26.87	32.46 0.75 -6.80	31.19 0.96 -0.79	30.01 0.76 0.00	54.75 1.13 -14.67	35.54 0.72 -2.88	45.32 0.91 -9.69	47.81 0.71 -15.65	42.81 0.31 -13.89	26.30 -0.19 -1.56
STONY___BROOK 24151	41.86 3.62 -11.30	43.88 4.46 -5.87	40.12 2.89 -14.40	32.18 2.62 -8.02	22.07 2.06 -3.01	27.67 3.06 -1.25	36.35 4.17 -1.56	47.68 4.35 -14.07	79.27 5.17 -41.56	83.87 8.06 -21.54	60.67 6.69 -7.52	39.84 4.90 0.00	43.21 5.20 -0.65	26.14 3.10 0.00	32.76 4.00 -0.16	28.58 3.67 0.00	33.68 4.24 0.00	33.57 4.32 0.00	44.78 5.84 0.00	36.70 4.76 0.00	39.75 5.03 0.00	40.59 4.77 -4.38	80.60 4.31 -47.67	37.14 3.42 -8.78
STURGEON_POOL_HYD 23609	40.89 2.22 -11.72	42.32 2.68 -6.09	39.54 1.78 -14.94	31.47 1.61 -8.32	21.36 1.23 -3.13	26.45 1.80 -1.30	34.71 2.47 -1.62	42.01 2.48 -10.27	36.93 3.00 -1.39	64.06 5.02 -4.77	52.60 4.22 -1.92	38.11 3.17 0.00	41.43 3.40 -0.67	25.11 2.07 0.00	31.30 2.54 -0.16	27.15 2.24 -0.01	32.01 2.56 0.00	31.78 2.54 0.00	42.36 3.42 0.00	34.73 2.79 0.00	37.70 2.99 0.00	35.09 2.79 -0.85	37.40 2.45 -6.34	34.33 1.95 -7.44
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	39.70 2.16 -10.61	41.68 2.62 -5.51	38.07 1.73 -13.51	30.62 1.55 -7.53	21.01 1.19 -2.83	26.27 1.75 -1.17	34.47 2.38 -1.46	40.95 2.38 -9.30	36.64 2.84 -1.26	63.24 4.65 -4.32	52.11 3.91 -1.74	37.88 2.94 0.00	41.11 3.14 -0.61	24.94 1.91 0.00	31.10 2.35 -0.15	26.98 2.07 0.00	31.81 2.36 0.00	31.58 2.34 0.00	42.13 3.18 0.00	34.54 2.59 0.00	37.49 2.78 0.00	34.81 2.60 -0.77	36.63 2.28 -5.73	33.50 1.83 -6.73
SYNERGY___BIOGAS 323694	27.11 -1.39 -1.56	32.31 -1.86 -0.61	23.49 -1.33 -1.99	21.46 -1.18 -1.11	16.68 -0.74 -0.42	22.44 -1.08 -0.17	29.55 -1.29 -0.22	29.29 -1.34 -1.36	31.60 -1.13 -0.19	52.77 -1.53 -0.03	40.99 -1.50 3.97	29.06 -0.92 4.95	29.89 -1.17 6.30	19.16 -0.66 3.21	22.54 -0.79 5.27	22.62 -0.95 1.33	28.27 -1.02 0.15	28.22 -1.03 -0.01	34.72 -1.35 2.88	30.12 -1.27 0.56	31.54 -1.27 1.90	27.15 -1.37 2.92	25.37 -1.62 1.63	24.23 -1.70 -0.99
SYRACUSE___ENERGY_ST1 323597	28.15 0.09 -1.13	34.19 0.05 -0.58	24.27 0.00 -1.44	22.34 0.00 -0.80	17.33 0.02 -0.30	23.49 0.01 -0.12	30.78 0.00 -0.16	30.23 -0.03 -0.99	32.70 0.02 -0.13	54.87 0.14 -0.46	46.68 0.03 -0.19	35.02 0.08 0.00	37.46 0.03 -0.06	23.08 0.05 0.00	28.66 0.05 -0.02	24.91 0.01 0.00	29.46 0.02 0.00	29.27 0.02 0.00	38.96 0.02 0.00	31.92 -0.02 0.00	34.70 -0.02 0.00	31.48 -0.04 -0.08	29.12 -0.10 -0.61	25.57 -0.09 -0.72
SYRACUSE___ENERGY_ST2 323598	28.15 0.09 -1.13	34.19 0.05 -0.58	24.27 0.00 -1.44	22.34 0.00 -0.80	17.33 0.02 -0.30	23.49 0.01 -0.12	30.78 0.00 -0.16	30.23 -0.03 -0.99	32.70 0.02 -0.13	54.87 0.14 -0.46	46.68 0.03 -0.19	35.02 0.08 0.00	37.46 0.03 -0.06	23.08 0.05 0.00	28.66 0.05 -0.02	24.91 0.01 0.00	29.46 0.02 0.00	29.27 0.02 0.00	38.96 0.02 0.00	31.92 -0.02 0.00	34.70 -0.02 0.00	31.48 -0.04 -0.08	29.12 -0.10 -0.61	25.57 -0.09 -0.72
SYRACUSE___POWER 24017	28.24 0.12 -1.17	34.26 0.10 -0.61	24.35 0.03 -1.49	22.40 0.02 -0.83	17.36 0.04 -0.31	23.52 0.04 -0.13	30.82 0.04 -0.16	30.31 0.01 -1.03	32.77 0.09 -0.14	55.00 0.25 -0.48	46.79 0.14 -0.19	35.09 0.16 0.00	37.55 0.12 -0.07	23.14 0.10 0.00	28.73 0.12 -0.02	24.97 0.07 0.00	29.53 0.08 0.00	29.33 0.08 0.00	39.07 0.13 0.00	32.00 0.05 0.00	34.79 0.07 0.00	31.57 0.04 -0.08	29.21 -0.05 -0.63	25.64 -0.05 -0.74
TRIGEN___CC 323695	41.06 2.82 -11.30	42.88 3.45 -5.87	39.47 2.24 -14.40	31.57 2.01 -8.02	21.57 1.56 -3.01	26.92 2.32 -1.25	35.37 3.19 -1.56	45.05 3.30 -12.47	62.62 3.92 -26.15	75.54 6.21 -15.06	59.17 5.19 -7.52	38.75 3.81 0.00	42.11 4.10 -0.65	25.49 2.45 0.00	31.86 3.10 -0.16	27.72 2.81 0.00	32.61 3.16 0.00	32.42 3.18 0.00	43.24 4.30 0.00	35.45 3.51 0.00	38.44 3.72 0.00	39.37 3.55 -4.38	63.57 3.20 -31.75	35.65 2.55 -8.16
UNION___PROCESSING_DRP 323587	27.34 -0.96 -1.36	32.61 -1.37 -0.42	23.63 -0.93 -1.74	21.67 -0.84 -0.97	16.82 -0.54 -0.36	22.71 -0.80 -0.15	29.83 -0.98 -0.19	29.48 -0.99 -1.20	31.83 -0.88 -0.16	52.63 -1.34 0.29	39.43 -1.26 5.77	27.19 -0.73 7.02	27.46 -0.92 8.98	17.96 -0.52 4.55	20.49 -0.64 7.47	22.30 -0.70 1.90	28.45 -0.77 0.22	28.49 -0.76 0.00	33.82 -1.03 4.09	30.22 -0.93 0.80	31.06 -0.95 2.70	26.22 -1.01 4.22	24.68 -1.17 2.77	24.63 -1.17 -0.86
UPPER HUDSON___HYD 24058	44.21 2.19 -15.09	43.99 2.60 -7.83	43.77 1.72 -19.23	33.93 1.68 -10.71	22.36 1.34 -4.02	26.93 1.91 -1.67	35.29 2.56 -2.10	45.09 2.45 -13.36	37.22 2.86 -1.81	65.25 4.77 -6.21	52.97 4.01 -2.50	37.89 2.95 0.00	41.60 3.37 -0.88	25.08 2.05 0.00	31.36 2.54 -0.21	27.14 2.23 -0.01	31.87 2.42 0.00	31.64 2.40 0.00	42.08 3.14 0.00	34.48 2.54 0.00	37.47 2.75 0.00	35.20 2.65 -1.10	39.22 2.42 -8.18	36.54 1.99 -9.61
UPPER RAQUET___HYD 24056	25.06 -1.88 0.00	31.43 -2.13 0.00	21.53 -1.30 0.00	20.42 -1.12 0.00	16.06 -0.94 0.00	21.97 -1.39 0.00	28.86 -1.77 0.00	27.60 -1.67 0.00	30.28 -2.26 0.00	50.66 -3.60 0.00	43.52 -2.93 0.00	32.54 -2.40 0.00	34.90 -2.46 0.00	21.50 -1.53 0.00	26.71 -1.89 0.00	23.35 -1.56 0.00	27.87 -1.57 0.00	27.87 -1.38 0.00	37.10 -1.84 0.00	30.58 -1.37 0.00	33.14 -1.58 0.00	29.75 -1.69 0.00	27.09 -1.53 0.00	23.72 -1.22 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	35.10 3.32 -4.85	40.12 4.05 -2.52	31.69 2.69 -6.18	27.48 2.50 -3.44	20.26 1.97 -1.29	26.69 2.80 -0.54	35.13 3.84 -0.67	37.29 3.76 -4.27	37.43 4.31 -0.58	63.48 7.22 -1.98	53.25 6.00 -0.80	39.31 4.37 0.00	42.11 4.47 -0.28	25.74 2.71 0.00	32.11 3.44 -0.07	27.97 3.06 0.00	33.21 3.76 0.00	33.01 3.76 0.00	44.04 5.10 0.00	36.08 4.13 0.00	39.21 4.49 0.00	35.78 3.98 -0.35	34.70 3.46 -2.62	30.81 2.78 -3.08
VISCHER___FERRY HYD 24020	44.15 2.20 -15.02	44.02 2.67 -7.80	43.77 1.80 -19.14	33.91 1.71 -10.66	22.36 1.35 -4.01	26.94 1.93 -1.66	35.22 2.52 -2.07	44.86 2.43 -13.16	37.08 2.75 -1.78	64.96 4.57 -6.12	52.79 3.87 -2.46	37.78 2.85 0.00	41.28 3.06 -0.86	24.91 1.88 0.00	31.19 2.38 -0.21	26.91 2.00 -0.01	31.64 2.20 0.00	31.39 2.14 0.00	41.81 2.86 0.00	34.29 2.35 0.00	37.27 2.56 0.00	34.93 2.40 -1.09	39.03 2.29 -8.12	36.43 1.95 -9.53
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	40.25 2.36 -10.94	42.10 2.86 -5.68	38.66 1.88 -13.95	31.00 1.69 -7.77	21.20 1.28 -2.92	26.46 1.89 -1.21	34.71 2.58 -1.51	41.46 2.59 -9.59	36.94 3.10 -1.30	63.76 5.03 -4.46	52.49 4.23 -1.80	38.13 3.19 0.00	41.39 3.41 -0.63	25.10 2.06 0.00	31.30 2.54 -0.15	27.16 2.25 0.00	31.99 2.54 0.00	31.78 2.53 0.00	42.40 3.45 0.00	34.76 2.81 0.00	37.72 3.01 0.00	35.08 2.84 -0.80	37.02 2.48 -5.91	33.88 1.99 -6.95
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.93 2.70 -11.30	42.72 3.29 -5.87	39.42 2.19 -14.40	31.53 1.97 -8.02	21.51 1.50 -3.01	26.78 2.18 -1.25	35.14 2.96 -1.56	42.16 2.98 -9.90	37.49 3.60 -1.34	64.71 5.83 -4.60	53.15 4.83 -1.86	38.61 3.67 0.00	41.96 3.95 -0.65	25.44 2.40 0.00	31.73 2.96 -0.16	27.54 2.63 0.00	32.44 3.00 0.00	32.18 2.93 0.00	42.92 3.98 0.00	35.18 3.23 0.00	38.18 3.47 0.00	35.52 3.25 -0.82	37.59 2.86 -6.11	34.41 2.30 -7.17
WADING RIVER_IC_1 23522	42.00 3.76 -11.30	44.03 4.61 -5.87	40.23 3.00 -14.40	32.27 2.71 -8.02	22.16 2.14 -3.01	27.78 3.18 -1.25	36.50 4.32 -1.56	47.85 4.50 -14.08	79.59 5.36 -41.69	84.20 8.33 -21.59	60.88 6.90 -7.52	39.92 4.99 0.00	43.29 5.27 -0.65	26.18 3.14 0.00	32.83 4.07 -0.16	28.68 3.77 0.00	33.82 4.38 0.00	33.73 4.48 0.00	44.99 6.04 0.00	36.86 4.91 0.00	39.91 5.19 0.00	40.74 4.92 -4.38	80.86 4.43 -47.81	37.24 3.52 -8.78
WADING RIVER_IC_2 23547	42.00 3.76 -11.30	44.03 4.61 -5.87	40.23 3.00 -14.40	32.27 2.71 -8.02	22.16 2.14 -3.01	27.78 3.18 -1.25	36.50 4.32 -1.56	47.85 4.50 -14.08	79.59 5.36 -41.69	84.20 8.33 -21.59	60.88 6.90 -7.52	39.92 4.99 0.00	43.29 5.27 -0.65	26.18 3.14 0.00	32.83 4.07 -0.16	28.68 3.77 0.00	33.82 4.38 0.00	33.73 4.48 0.00	44.99 6.04 0.00	36.86 4.91 0.00	39.91 5.19 0.00	40.74 4.92 -4.38	80.86 4.43 -47.81	37.24 3.52 -8.78
WADING RIVER_IC_3 23601	42.00 3.76 -11.30	44.03 4.61 -5.87	40.23 3.00 -14.40	32.27 2.71 -8.02	22.16 2.14 -3.01	27.78 3.18 -1.25	36.50 4.32 -1.56	47.85 4.50 -14.08	79.59 5.36 -41.69	84.20 8.33 -21.59	60.88 6.90 -7.52	39.92 4.99 0.00	43.29 5.27 -0.65	26.18 3.14 0.00	32.83 4.07 -0.16	28.68 3.77 0.00	33.82 4.38 0.00	33.73 4.48 0.00	44.99 6.04 0.00	36.86 4.91 0.00	39.91 5.19 0.00	40.74 4.92 -4.38	80.86 4.43 -47.81	37.24 3.52 -8.78
WALDEN___HYDRO 24148	40.48 2.34 -11.20	42.18 2.81 -5.82	38.95 1.85 -14.28	31.16 1.67 -7.95	21.26 1.27 -2.99	26.45 1.86 -1.24	34.73 2.56 -1.55	41.65 2.56 -9.82	36.97 3.09 -1.33	63.95 5.11 -4.56	52.62 4.32 -1.84	38.19 3.25 0.00	41.46 3.45 -0.64	25.14 2.10 0.00	31.33 2.57 -0.16	27.18 2.27 0.00	32.05 2.60 0.00	31.84 2.60 0.00	42.48 3.54 0.00	34.82 2.88 0.00	37.80 3.08 0.00	35.13 2.87 -0.81	37.18 2.51 -6.05	34.05 2.00 -7.11
WARRENSBURG____ 23737	44.21 2.19 -15.09	43.99 2.60 -7.83	43.77 1.72 -19.23	33.93 1.68 -10.71	22.36 1.34 -4.02	26.93 1.91 -1.67	35.29 2.56 -2.10	45.09 2.45 -13.36	37.22 2.86 -1.81	65.25 4.77 -6.21	52.97 4.01 -2.50	37.89 2.95 0.00	41.60 3.37 -0.88	25.08 2.05 0.00	31.36 2.54 -0.21	27.14 2.23 -0.01	31.87 2.42 0.00	31.64 2.40 0.00	42.08 3.14 0.00	34.48 2.54 0.00	37.47 2.75 0.00	35.20 2.65 -1.10	39.22 2.42 -8.18	36.54 1.99 -9.61
WATERSIDE___6 8 9 23538	40.99 2.75 -11.30	42.78 3.36 -5.87	39.47 2.24 -14.40	31.57 2.01 -8.02	21.55 1.53 -3.01	26.83 2.23 -1.25	35.24 3.05 -1.56	42.25 3.07 -9.90	37.61 3.72 -1.34	64.82 5.95 -4.60	53.26 4.94 -1.86	38.69 3.75 0.00	42.07 4.06 -0.65	25.53 2.49 0.00	31.80 3.04 -0.16	27.61 2.70 0.00	32.50 3.05 0.00	32.25 3.00 0.00	43.01 4.06 0.00	35.28 3.33 0.00	38.29 3.58 0.00	35.63 3.37 -0.82	37.70 2.98 -6.11	34.49 2.38 -7.17
WDELAWARE___HYD 323627	39.19 1.93 -10.32	41.28 2.37 -5.36	37.54 1.57 -13.14	30.28 1.42 -7.32	20.80 1.05 -2.75	26.05 1.56 -1.14	34.18 2.13 -1.42	40.46 2.16 -9.04	36.39 2.62 -1.22	62.81 4.34 -4.20	51.78 3.64 -1.69	37.67 2.73 0.00	40.79 2.84 -0.59	24.65 1.61 0.00	30.60 1.85 -0.14	26.59 1.68 0.00	31.39 1.95 0.00	31.21 1.96 0.00	41.59 2.64 0.00	34.07 2.12 0.00	36.98 2.26 0.00	34.30 2.10 -0.75	36.00 1.80 -5.57	32.87 1.38 -6.55
WEST BABYLON___IC 23714	41.85 3.61 -11.30	43.85 4.43 -5.87	40.11 2.88 -14.40	32.16 2.60 -8.02	22.05 2.03 -3.01	27.63 3.02 -1.25	36.32 4.14 -1.56	47.47 4.30 -13.90	77.57 5.07 -39.96	83.18 8.04 -20.87	60.63 6.65 -7.52	39.77 4.83 0.00	43.16 5.15 -0.65	26.11 3.07 0.00	32.67 3.91 -0.16	28.49 3.58 0.00	33.54 4.10 0.00	33.40 4.16 0.00	44.59 5.65 0.00	36.55 4.60 0.00	39.60 4.89 0.00	40.46 4.64 -4.38	78.84 4.21 -46.02	37.01 3.35 -8.72
WEST CANADA___HYD 24049	26.94 0.30 0.30	33.75 0.35 0.15	22.68 0.23 0.38	21.55 0.22 0.21	17.09 0.17 0.08	23.56 0.24 0.03	30.89 0.31 0.04	29.32 0.30 0.25	32.87 0.36 0.03	54.80 0.64 0.11	46.93 0.52 0.05	35.32 0.38 0.00	37.76 0.41 0.02	23.29 0.25 0.00	28.91 0.31 0.00	25.18 0.27 0.00	29.74 0.30 0.00	29.52 0.28 0.00	39.32 0.38 0.00	32.24 0.29 0.00	35.05 0.33 0.00	31.74 0.31 0.02	28.75 0.29 0.16	25.00 0.24 0.19
WESTERN_NY_WIND 24143	27.09 -1.42 -1.57	32.29 -1.89 -0.62	23.47 -1.35 -2.00	21.44 -1.21 -1.11	16.66 -0.76 -0.42	22.42 -1.11 -0.17	29.52 -1.33 -0.22	29.27 -1.37 -1.37	31.57 -1.16 -0.19	52.70 -1.61 -0.05	41.02 -1.55 3.89	29.10 -0.97 4.87	29.95 -1.22 6.19	19.19 -0.69 3.15	22.61 -0.82 5.17	22.62 -0.98 1.31	28.23 -1.06 0.15	28.18 -1.07 -0.01	34.72 -1.39 2.83	30.09 -1.31 0.55	31.53 -1.32 1.87	27.17 -1.41 2.87	25.37 -1.66 1.58	24.21 -1.73 -1.00
WESTOVER___LESR 323668	31.24 0.60 -3.71	36.49 0.76 -2.18	28.00 0.44 -4.73	24.57 0.39 -2.63	18.33 0.34 -0.99	24.28 0.52 -0.41	31.87 0.73 -0.51	33.24 0.71 -3.26	33.87 0.88 -0.44	58.23 1.69 -2.27	53.69 1.28 -5.96	42.28 1.08 -6.26	46.76 1.11 -8.29	27.80 0.70 -4.06	36.22 0.89 -6.73	27.29 0.69 -1.69	30.45 0.81 -0.19	29.95 0.70 0.00	43.61 1.02 -3.65	33.40 0.74 -0.72	37.99 0.86 -2.41	36.34 0.78 -4.12	34.33 0.58 -5.13	27.65 0.35 -2.35

WETHRSFD_WT_PWR 323626	27.91 -1.10 -2.07	35.37 -1.39 -3.20	24.43 -1.04 -2.64	22.05 -0.96 -1.47	16.96 -0.59 -0.55	22.76 -0.82 -0.23	29.94 -0.97 -0.29	30.10 -1.00 -1.83	31.95 -0.83 -0.25	60.46 -1.03 -7.22	90.50 -1.14 -45.19	86.81 -0.60 -52.47	104.42 -0.78 -67.84	56.65 -0.43 -34.05	84.14 -0.50 -56.04	38.37 -0.72 -14.19	30.27 -0.82 -1.64	28.27 -0.98 0.00	68.40 -1.16 -30.62	36.82 -1.12 -6.00	53.84 -1.11 -20.23	62.76 -1.13 -32.44	54.59 -1.36 -27.33	24.67 -1.59 -1.32
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	40.16 2.27 -10.96	41.98 2.74 -5.69	38.59 1.81 -13.96	30.94 1.62 -7.78	21.15 1.23 -2.92	26.38 1.81 -1.21	34.61 2.48 -1.51	41.37 2.49 -9.60	36.83 2.98 -1.30	63.56 4.82 -4.46	52.32 4.06 -1.80	38.00 3.06 0.00	41.25 3.26 -0.63	25.01 1.98 0.00	31.20 2.44 -0.15	27.07 2.16 0.00	31.88 2.44 0.00	31.66 2.41 0.00	42.24 3.30 0.00	34.63 2.68 0.00	37.59 2.87 0.00	34.96 2.72 -0.80	36.92 2.38 -5.92	33.79 1.90 -6.96
YORK__WARBASSE 23770	41.13 2.89 -11.30	42.95 3.53 -5.87	39.56 2.34 -14.40	31.66 2.10 -8.02	21.61 1.60 -3.01	26.93 2.33 -1.25	35.35 3.17 -1.56	42.36 3.18 -9.90	37.70 3.81 -1.34	64.98 6.10 -4.60	53.35 5.04 -1.86	38.74 3.80 0.00	42.12 4.11 -0.65	25.55 2.51 0.00	31.81 3.05 -0.16	27.63 2.72 0.00	32.52 3.08 0.00	32.29 3.04 0.00	43.14 4.20 0.00	35.41 3.46 0.00	38.43 3.72 0.00	35.75 3.49 -0.82	37.81 3.09 -6.11	34.58 2.47 -7.17