

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/13/2017

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	33.50	31.34	28.91	28.78	30.23	31.69	42.21	49.82	47.01	47.89	46.41	44.52	43.73	41.71	40.28	43.73	54.98	76.45	66.87	56.94	53.25	44.28	39.81	37.98
24138	2.21	1.86	1.69	1.56	1.71	2.53	4.16	4.38	4.69	4.51	4.82	4.58	4.25	4.25	4.31	4.22	5.48	7.05	6.46	5.75	4.76	4.48	4.17	1.87
	-12.04	-12.99	-11.87	-13.13	-13.13	-7.00	-4.47	-10.69	-7.85	-10.51	-7.13	-7.49	-9.36	-7.08	-4.95	-9.37	-7.36	-13.90	-9.93	-6.59	-12.74	-7.06	-4.26	-19.46
74TH STREET_GT_1	33.56	31.39	28.96	28.82	30.28	31.75	42.31	49.89	47.11	47.96	46.48	44.62	43.80	41.78	40.39	43.80	55.07	76.56	67.02	57.07	53.36	44.38	39.87	38.04
24260	2.27	1.91	1.73	1.61	1.75	2.59	4.26	4.45	4.79	4.57	4.89	4.67	4.31	4.31	4.40	4.28	5.56	7.16	6.61	5.89	4.86	4.58	4.23	1.91
	-12.05	-12.99	-11.87	-13.13	-13.14	-7.00	-4.47	-10.69	-7.85	-10.51	-7.13	-7.49	-9.37	-7.09	-4.96	-9.38	-7.36	-13.90	-9.93	-6.59	-12.74	-7.07	-4.26	-19.47
74TH STREET_GT_2	33.56	31.39	28.96	28.82	30.28	31.75	42.31	49.89	47.11	47.96	46.48	44.62	43.80	41.78	40.39	43.80	55.07	76.56	67.02	57.07	53.36	44.38	39.87	38.04
24261	2.27	1.91	1.73	1.61	1.75	2.59	4.26	4.45	4.79	4.57	4.89	4.67	4.31	4.31	4.40	4.28	5.56	7.16	6.61	5.89	4.86	4.58	4.23	1.91
	-12.05	-12.99	-11.87	-13.13	-13.14	-7.00	-4.47	-10.69	-7.85	-10.51	-7.13	-7.49	-9.37	-7.09	-4.96	-9.38	-7.36	-13.90	-9.93	-6.59	-12.74	-7.07	-4.26	-19.47
ADK HUDSON___FALLS	38.01	36.46	33.69	34.16	35.56	34.01	43.01	39.79	39.27	38.02	40.93	37.21	36.23	36.05	35.94	36.18	47.43	62.96	56.95	50.45	48.14	46.37	40.63	47.37
24011	1.31	1.15	1.14	1.04	1.14	1.71	2.96	3.13	3.34	3.19	3.52	3.31	3.04	3.01	3.04	3.01	3.92	4.89	4.64	4.64	3.72	2.98	2.83	1.33
	-17.46	-18.83	-17.20	-19.03	-19.03	-10.15	-6.48	-1.91	-1.46	-1.95	-2.95	-1.45	-3.07	-2.66	-1.88	-3.02	-1.36	-2.58	-1.84	-1.22	-8.66	-10.66	-6.43	-29.38
ADK RESOURCE___RCVRY	38.06	36.49	33.70	34.13	35.55	34.18	43.38	40.42	39.89	38.67	41.48	37.78	36.78	36.55	36.42	36.70	48.09	63.97	57.77	51.08	48.62	46.69	40.97	47.25
23798	1.54	1.37	1.32	1.21	1.32	1.97	3.39	3.55	3.79	3.62	3.96	3.73	3.43	3.40	3.44	3.37	4.42	5.60	5.25	5.13	4.11	3.40	3.23	1.53
	-17.28	-18.63	-17.03	-18.84	-18.84	-10.05	-6.42	-2.13	-1.62	-2.17	-3.06	-1.60	-3.23	-2.77	-1.95	-3.18	-1.52	-2.87	-2.05	-1.36	-8.75	-10.55	-6.36	-29.06
ADK S GLENS___FALLS	38.01	36.46	33.69	34.16	35.56	34.01	43.01	39.79	39.27	38.02	40.93	37.21	36.23	36.05	35.94	36.18	47.43	62.96	56.95	50.45	48.14	46.37	40.63	47.37
24028	1.31	1.15	1.14	1.04	1.14	1.71	2.96	3.13	3.34	3.19	3.52	3.31	3.04	3.01	3.04	3.01	3.92	4.89	4.64	4.64	3.72	2.98	2.83	1.33
	-17.46	-18.83	-17.20	-19.03	-19.03	-10.15	-6.48	-1.91	-1.46	-1.95	-2.95	-1.45	-3.07	-2.66	-1.88	-3.02	-1.36	-2.58	-1.84	-1.22	-8.66	-10.66	-6.43	-29.38
ADK_NYS___DAM	37.65	36.04	33.24	33.65	35.07	33.84	42.88	39.97	39.31	38.11	40.88	37.25	36.28	36.08	35.99	36.26	47.48	63.16	56.99	50.13	47.78	46.08	40.53	46.49
23527	1.48	1.30	1.21	1.11	1.23	1.84	3.02	3.13	3.24	3.09	3.41	3.21	2.98	2.98	3.04	2.98	3.83	4.83	4.49	4.19	3.43	3.01	2.92	1.35
	-16.92	-18.25	-16.68	-18.45	-18.45	-9.84	-6.29	-2.10	-1.60	-2.14	-3.00	-1.58	-3.18	-2.72	-1.92	-3.13	-1.50	-2.83	-2.02	-1.34	-8.59	-10.34	-6.23	-28.49
AIR_PRODUCTS___DRP	36.70	35.18	32.46	32.89	34.25	32.85	41.09	37.48	36.99	35.70	38.67	35.09	34.17	34.17	34.17	34.17	44.88	59.39	53.75	47.45	45.39	44.34	38.90	45.41
24190	0.75	0.68	0.64	0.59	0.65	0.97	1.31	1.35	1.45	1.38	1.62	1.56	1.45	1.49	1.52	1.48	1.73	2.00	1.92	1.96	1.65	1.37	1.35	0.55
	-16.71	-18.02	-16.46	-18.21	-18.22	-9.71	-6.21	-1.38	-1.07	-1.43	-2.59	-1.08	-2.60	-2.30	-1.63	-2.55	-1.00	-1.90	-1.36	-0.90	-7.98	-10.24	-6.17	-28.20
ALBANY___1	36.70	35.18	32.46	32.89	34.25	32.85	41.09	37.48	36.99	35.70	38.67	35.09	34.17	34.17	34.17	34.17	44.88	59.39	53.75	47.45	45.39	44.34	38.90	45.41
23571	0.75	0.68	0.64	0.59	0.65	0.97	1.31	1.35	1.45	1.38	1.62	1.56	1.45	1.49	1.52	1.48	1.73	2.00	1.92	1.96	1.65	1.37	1.35	0.55
	-16.71	-18.02	-16.46	-18.21	-18.22	-9.71	-6.21	-1.38	-1.07	-1.43	-2.59	-1.08	-2.60	-2.30	-1.63	-2.55	-1.00	-1.90	-1.36	-0.90	-7.98	-10.24	-6.17	-28.20
ALBANY___2	36.70	35.18	32.46	32.89	34.25	32.85	41.09	37.48	36.99	35.70	38.67	35.09	34.17	34.17	34.17	34.17	44.88	59.39	53.75	47.45	45.39	44.34	38.90	45.41
23572	0.75	0.68	0.64	0.59	0.65	0.97	1.31	1.35	1.45	1.38	1.62	1.56	1.45	1.49	1.52	1.48	1.73	2.00	1.92	1.96	1.65	1.37	1.35	0.55
	-16.71	-18.02	-16.46	-18.21	-18.22	-9.71	-6.21	-1.38	-1.07	-1.43	-2.59	-1.08	-2.60	-2.30	-1.63	-2.55	-1.00	-1.90	-1.36	-0.90	-7.98	-10.24	-6.17	-28.20
ALBANY___3	36.70	35.18	32.46	32.89	34.25	32.85	41.09	37.48	36.99	35.70	38.67	35.09	34.17	34.17	34.17	34.17	44.88	59.39	53.75	47.45	45.39	44.34	38.90	45.41
23573	0.75	0.68	0.64	0.59	0.65	0.97	1.31	1.35	1.45	1.38	1.62	1.56	1.45	1.49	1.52	1.48	1.73	2.00	1.92	1.96	1.65	1.37	1.35	0.55
	-16.71	-18.02	-16.46	-18.21	-18.22	-9.71	-6.21	-1.38	-1.07	-1.43	-2.59	-1.08	-2.60	-2.30	-1.63	-2.55	-1.00	-1.90	-1.36	-0.90	-7.98	-10.24	-6.17	-28.20
ALBANY___4	36.70	35.18	32.46	32.89	34.25	32.85	41.09	37.48	36.99	35.70	38.67	35.09	34.17	34.17	34.17	34.17	44.88	59.39	53.75	47.45	45.39	44.34	38.90	45.41
23574	0.75	0.68	0.64	0.59	0.65	0.97	1.31	1.35	1.45	1.38	1.62	1.56	1.45	1.49	1.52	1.48	1.73	2.00	1.92	1.96	1.65	1.37	1.35	0.55
	-16.71	-18.02	-16.46	-18.21	-18.22	-9.71	-6.21	-1.38	-1.07	-1.43	-2.59	-1.08	-2.60	-2.30	-1.63	-2.55	-1.00	-1.90	-1.36	-0.90	-7.98	-10.24	-6.17	-28.20

ALBANY___LFGE 323615	37.24 0.94 -17.05	35.71 0.84 -18.39	32.97 0.81 -16.80	33.40 0.73 -18.59	34.79 0.81 -18.59	33.29 1.22 -9.91	41.72 1.81 -6.33	38.02 1.88 -1.40	37.59 2.03 -1.08	36.27 1.94 -1.45	39.34 2.24 -2.63	35.69 2.14 -1.09	34.75 1.99 -2.64	34.73 2.00 -2.34	34.72 2.05 -1.65	34.69 1.96 -2.60	45.56 2.40 -1.02	60.30 2.88 -1.92	54.62 2.77 -1.37	48.22 2.72 -0.91	46.14 2.25 -8.13	45.04 1.86 -10.44	39.49 1.82 -6.29	46.22 0.80 -28.76
ALCOA_RYNLDS___DRP 24188	18.38 -0.87 0.00	15.71 -0.77 0.00	14.62 -0.74 0.00	13.38 -0.70 0.00	14.54 -0.85 0.00	20.92 -1.24 0.00	31.66 -1.91 0.00	32.56 -2.19 0.00	32.13 -2.35 0.00	30.61 -2.27 0.00	32.05 -2.41 0.00	30.08 -2.37 0.00	27.93 -2.20 0.00	28.31 -2.07 0.00	28.98 -2.05 0.00	28.03 -2.11 0.00	40.21 -1.94 0.00	53.12 -2.38 0.00	48.30 -2.17 0.00	42.50 -2.10 0.00	33.76 -2.00 0.00	30.90 -1.83 0.00	29.68 -1.69 0.00	15.92 -0.73 0.00
ALCOA___DSASP 323711	18.38 -0.87 0.00	15.71 -0.77 0.00	14.62 -0.74 0.00	13.38 -0.70 0.00	14.54 -0.85 0.00	20.92 -1.24 0.00	31.66 -1.91 0.00	32.56 -2.19 0.00	32.13 -2.35 0.00	30.61 -2.27 0.00	32.05 -2.41 0.00	30.08 -2.37 0.00	27.93 -2.20 0.00	28.31 -2.07 0.00	28.98 -2.05 0.00	28.03 -2.11 0.00	40.21 -1.94 0.00	53.12 -2.38 0.00	48.30 -2.17 0.00	42.50 -2.10 0.00	33.76 -2.00 0.00	30.90 -1.83 0.00	29.68 -1.69 0.00	15.92 -0.73 0.00
ALLEGHENY___COGEN 23514	21.54 0.33 -1.97	18.94 0.33 -2.12	17.59 0.29 -1.94	16.53 0.30 -2.15	17.97 0.43 -2.15	24.21 0.91 -1.15	36.46 2.15 -0.73	37.46 2.71 0.00	36.92 2.45 0.00	35.28 2.40 0.00	36.88 2.21 -0.20	34.63 2.17 -0.01	32.31 2.02 -0.17	32.49 1.95 -0.17	33.04 1.89 -0.12	32.29 1.99 -0.16	44.13 1.98 0.00	58.77 3.27 0.00	53.09 2.62 0.00	46.82 2.23 0.00	38.30 1.75 -0.79	35.31 1.41 -1.17	33.15 1.07 -0.71	20.39 0.50 -3.23
ALTONA_WT_PWR 323606	18.68 -0.56 0.00	15.94 -0.54 0.00	14.80 -0.55 0.00	13.52 -0.56 0.00	14.63 -0.75 0.00	21.01 -1.15 0.00	31.76 -1.81 0.00	32.63 -2.12 0.00	32.10 -2.38 0.00	30.55 -2.33 0.00	31.98 -2.48 0.00	29.98 -2.47 0.00	27.77 -2.35 0.00	28.13 -2.25 0.00	28.82 -2.20 0.00	27.94 -2.20 0.00	40.00 -2.15 0.00	52.95 -2.55 0.00	48.15 -2.32 0.00	42.36 -2.23 0.00	33.83 -1.93 0.00	30.93 -1.80 0.00	29.65 -1.73 0.00	15.96 -0.70 0.00
AMERICAN_REF_FUEL 24010	20.08 -0.94 -1.78	17.71 -0.69 -1.92	16.48 -0.63 -1.75	15.50 -0.52 -1.94	16.83 -0.49 -1.94	22.59 -0.60 -1.03	33.50 -0.74 -0.66	34.29 -0.45 0.00	33.92 -0.55 0.00	32.52 -0.36 0.00	33.92 -0.73 -0.18	32.07 -0.39 -0.01	29.88 -0.39 -0.15	30.01 -0.52 -0.15	30.51 -0.62 -0.11	29.80 -0.48 -0.15	39.91 -2.24 0.00	52.78 -2.72 0.00	47.65 -2.83 0.00	42.05 -2.54 0.00	34.47 -2.00 -0.71	31.89 -1.90 -1.06	30.16 -1.85 -0.64	18.52 -1.05 -2.92
ARTHUR_KILL_GT_1 23520	33.55 2.25 -12.06	31.36 1.88 -13.00	28.94 1.70 -11.88	28.80 1.58 -13.14	30.25 1.72 -13.14	31.62 2.46 -7.00	42.04 3.99 -4.47	49.54 4.10 -10.69	46.92 4.59 -7.85	48.75 4.41 -11.46	79.36 4.76 -40.13	79.37 4.51 -42.41	57.34 4.16 -23.06	41.64 4.16 -7.09	40.23 4.25 -4.96	63.06 4.19 -28.73	79.76 5.52 -32.10	80.07 7.27 -17.30	79.93 6.71 -22.74	79.79 5.98 -29.22	61.60 4.90 -20.94	44.39 4.58 -7.07	39.85 4.21 -4.27	38.01 1.88 -19.48
ARTHUR_KILL_2 23512	33.55 2.25 -12.06	31.36 1.88 -13.00	28.94 1.70 -11.88	28.80 1.58 -13.14	30.25 1.72 -13.14	31.62 2.46 -7.00	42.04 3.99 -4.47	49.54 4.10 -10.69	46.92 4.59 -7.85	48.75 4.41 -11.46	79.36 4.76 -40.13	79.37 4.51 -42.41	57.34 4.16 -23.06	41.64 4.16 -7.09	40.23 4.25 -4.96	63.06 4.19 -28.73	79.76 5.52 -32.10	80.07 7.27 -17.30	79.93 6.71 -22.74	79.79 5.98 -29.22	61.60 4.90 -20.94	44.39 4.58 -7.07	39.85 4.21 -4.27	38.01 1.88 -19.48
ARTHUR_KILL_3 23513	33.54 2.25 -12.05	31.35 1.88 -12.99	28.94 1.72 -11.87	28.81 1.59 -13.13	30.24 1.72 -13.13	31.71 2.55 -7.00	42.21 4.16 -4.47	49.75 4.31 -10.69	46.97 4.65 -7.85	47.83 4.44 -10.51	46.35 4.76 -7.13	44.45 4.51 -7.49	43.68 4.19 -9.37	41.66 4.19 -7.09	40.26 4.28 -4.95	43.71 4.19 -9.38	54.86 5.35 -7.36	76.22 6.82 -13.90	66.71 6.31 -9.93	56.85 5.66 -6.59	53.18 4.68 -12.74	44.21 4.42 -7.07	39.78 4.14 -4.26	37.97 1.85 -19.46
ASHOKAN____ 23654	35.02 2.17 -13.61	32.99 1.83 -14.68	30.44 1.67 -13.41	30.45 1.54 -14.83	31.96 1.74 -14.84	32.55 2.48 -7.91	43.03 4.40 -5.05	45.40 4.48 -6.17	43.23 4.31 -4.45	42.81 3.98 -5.96	43.49 4.27 -4.75	40.75 4.02 -4.27	39.65 3.64 -5.88	38.62 3.64 -4.60	37.96 3.72 -3.22	39.71 3.71 -5.87	51.79 5.48 -4.17	70.76 7.38 -7.88	62.87 6.77 -5.63	54.39 6.06 -3.74	50.37 4.65 -9.97	45.30 4.48 -8.09	40.14 3.89 -4.87	40.80 1.87 -22.28
ASTORIA_EAST_ENERGY_CC1 323581	33.61 2.31 -12.06	31.45 1.96 -13.00	29.03 1.80 -11.88	28.89 1.66 -13.14	30.35 1.81 -13.14	31.87 2.70 -7.00	42.20 4.16 -4.47	49.63 4.20 -10.68	47.07 4.76 -7.84	47.95 4.57 -10.50	46.47 4.89 -7.12	44.58 4.64 -7.48	43.88 4.40 -9.36	41.86 4.40 -7.08	40.44 4.47 -4.95	43.88 4.37 -9.37	54.97 5.48 -7.35	76.38 6.99 -13.89	66.86 6.46 -9.93	56.97 5.79 -6.58	53.28 4.79 -12.73	44.39 4.58 -7.07	39.94 4.30 -4.27	38.15 2.01 -19.48
ASTORIA_EAST_ENERGY_CC2 323582	33.61 2.31 -12.06	31.45 1.96 -13.00	29.03 1.80 -11.88	28.89 1.66 -13.14	30.35 1.81 -13.14	31.84 2.68 -7.00	42.24 4.20 -4.47	49.63 4.20 -10.68	47.07 4.76 -7.84	47.95 4.57 -10.50	46.47 4.89 -7.12	44.58 4.64 -7.48	43.88 4.40 -9.36	41.86 4.40 -7.08	40.44 4.47 -4.95	43.88 4.37 -9.37	54.97 5.48 -7.35	76.38 6.99 -13.89	66.86 6.46 -9.93	56.97 5.79 -6.58	53.28 4.79 -12.73	44.39 4.58 -7.07	39.94 4.30 -4.27	38.15 2.01 -19.48
ASTORIA_GT2_1 24094	33.61 2.31 -12.06	31.45 1.96 -13.00	29.03 1.80 -11.88	28.90 1.68 -13.14	30.35 1.81 -13.14	31.87 2.70 -7.00	42.24 4.20 -4.47	49.67 4.24 -10.68	47.07 4.76 -7.84	47.95 4.57 -10.50	46.47 4.89 -7.12	44.58 4.64 -7.48	43.88 4.40 -9.36	41.90 4.44 -7.08	40.44 4.47 -4.95	43.88 4.37 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.39 4.58 -7.07	39.94 4.30 -4.27	38.16 2.03 -19.48
ASTORIA_GT2_2 24095	33.61 2.31 -12.06	31.45 1.96 -13.00	29.03 1.80 -11.88	28.90 1.68 -13.14	30.35 1.81 -13.14	31.87 2.70 -7.00	42.24 4.20 -4.47	49.67 4.24 -10.68	47.07 4.76 -7.84	47.95 4.57 -10.50	46.47 4.89 -7.12	44.58 4.64 -7.48	43.88 4.40 -9.36	41.90 4.44 -7.08	40.44 4.47 -4.95	43.88 4.37 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.39 4.58 -7.07	39.94 4.30 -4.27	38.16 2.03 -19.48
ASTORIA_GT2_3 24096	33.61 2.31 -12.06	31.45 1.96 -13.00	29.03 1.80 -11.88	28.90 1.68 -13.14	30.35 1.81 -13.14	31.87 2.70 -7.00	42.24 4.20 -4.47	49.67 4.24 -10.68	47.07 4.76 -7.84	47.95 4.57 -10.50	46.47 4.89 -7.12	44.58 4.64 -7.48	43.88 4.40 -9.36	41.90 4.44 -7.08	40.44 4.47 -4.95	43.88 4.37 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.39 4.58 -7.07	39.94 4.30 -4.27	38.16 2.03 -19.48

ASTORIA_GT2_4 24097	33.61 2.31 -12.06	31.45 1.96 -13.00	29.03 1.80 -11.88	28.90 1.68 -13.14	30.35 1.81 -13.14	31.87 2.70 -7.00	42.24 4.20 -4.47	49.67 4.24 -10.68	47.07 4.76 -7.84	47.95 4.57 -10.50	46.47 4.89 -7.12	44.58 4.64 -7.48	43.88 4.40 -9.36	41.90 4.44 -7.08	40.44 4.47 -4.95	43.88 4.37 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.39 4.58 -7.07	39.94 4.30 -4.27	38.16 2.03 -19.48
ASTORIA_GT3_1 24098	33.61 2.31 -12.06	31.45 1.96 -13.00	29.03 1.80 -11.88	28.90 1.68 -13.14	30.35 1.81 -13.14	31.87 2.70 -7.00	42.24 4.20 -4.47	49.67 4.24 -10.68	47.07 4.76 -7.84	47.95 4.57 -10.50	46.47 4.89 -7.12	44.58 4.64 -7.48	43.88 4.40 -9.36	41.90 4.44 -7.08	40.44 4.47 -4.95	43.88 4.37 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.39 4.58 -7.07	39.94 4.30 -4.27	38.16 2.03 -19.48
ASTORIA_GT3_2 24099	33.61 2.31 -12.06	31.45 1.96 -13.00	29.03 1.80 -11.88	28.90 1.68 -13.14	30.35 1.81 -13.14	31.87 2.70 -7.00	42.24 4.20 -4.47	49.67 4.24 -10.68	47.07 4.76 -7.84	47.95 4.57 -10.50	46.47 4.89 -7.12	44.58 4.64 -7.48	43.88 4.40 -9.36	41.90 4.44 -7.08	40.44 4.47 -4.95	43.88 4.37 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.39 4.58 -7.07	39.94 4.30 -4.27	38.16 2.03 -19.48
ASTORIA_GT3_3 24100	33.61 2.31 -12.06	31.45 1.96 -13.00	29.03 1.80 -11.88	28.90 1.68 -13.14	30.35 1.81 -13.14	31.87 2.70 -7.00	42.24 4.20 -4.47	49.67 4.24 -10.68	47.07 4.76 -7.84	47.95 4.57 -10.50	46.47 4.89 -7.12	44.58 4.64 -7.48	43.88 4.40 -9.36	41.90 4.44 -7.08	40.44 4.47 -4.95	43.88 4.37 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.39 4.58 -7.07	39.94 4.30 -4.27	38.16 2.03 -19.48
ASTORIA_GT3_4 24101	33.61 2.31 -12.06	31.45 1.96 -13.00	29.03 1.80 -11.88	28.90 1.68 -13.14	30.35 1.81 -13.14	31.87 2.70 -7.00	42.24 4.20 -4.47	49.67 4.24 -10.68	47.07 4.76 -7.84	47.95 4.57 -10.50	46.47 4.89 -7.12	44.58 4.64 -7.48	43.88 4.40 -9.36	41.90 4.44 -7.08	40.44 4.47 -4.95	43.88 4.37 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.39 4.58 -7.07	39.94 4.30 -4.27	38.16 2.03 -19.48
ASTORIA_GT4_1 24102	33.61 2.31 -12.06	31.45 1.96 -13.00	29.03 1.80 -11.88	28.90 1.68 -13.14	30.35 1.81 -13.14	31.87 2.70 -7.00	42.24 4.20 -4.47	49.67 4.24 -10.68	47.07 4.76 -7.84	47.95 4.57 -10.50	46.47 4.89 -7.12	44.58 4.64 -7.48	43.88 4.40 -9.36	41.90 4.44 -7.08	40.44 4.47 -4.95	43.88 4.37 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.39 4.58 -7.07	39.94 4.30 -4.27	38.16 2.03 -19.48
ASTORIA_GT4_2 24103	33.61 2.31 -12.06	31.45 1.96 -13.00	29.03 1.80 -11.88	28.90 1.68 -13.14	30.35 1.81 -13.14	31.87 2.70 -7.00	42.24 4.20 -4.47	49.67 4.24 -10.68	47.07 4.76 -7.84	47.95 4.57 -10.50	46.47 4.89 -7.12	44.58 4.64 -7.48	43.88 4.40 -9.36	41.90 4.44 -7.08	40.44 4.47 -4.95	43.88 4.37 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.39 4.58 -7.07	39.94 4.30 -4.27	38.16 2.03 -19.48
ASTORIA																								

ASTORIA_GT_7 24107	33.61 2.31 -12.06	31.45 1.96 -13.00	29.03 1.80 -11.88	28.90 1.68 -13.14	30.35 1.81 -13.14	31.87 2.70 -7.00	42.24 4.20 -4.47	49.67 4.24 -10.68	47.07 4.76 -7.84	47.95 4.57 -10.50	46.47 4.89 -7.12	44.58 4.64 -7.48	43.88 4.40 -9.36	41.90 4.44 -7.08	40.44 4.47 -4.95	43.88 4.37 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.39 4.58 -7.07	39.94 4.30 -4.27	38.16 2.03 -19.48
ASTORIA_GT_8 24108	33.61 2.31 -12.06	31.45 1.96 -13.00	29.03 1.80 -11.88	28.90 1.68 -13.14	30.35 1.81 -13.14	31.87 2.70 -7.00	42.24 4.20 -4.47	49.67 4.24 -10.68	47.07 4.76 -7.84	47.95 4.57 -10.50	46.47 4.89 -7.12	44.58 4.64 -7.48	43.88 4.40 -9.36	41.90 4.44 -7.08	40.44 4.47 -4.95	43.88 4.37 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.39 4.58 -7.07	39.94 4.30 -4.27	38.16 2.03 -19.48
ASTORIA___2 24149	33.61 2.31 -12.06	31.45 1.96 -13.00	29.03 1.80 -11.88	28.90 1.68 -13.14	30.35 1.81 -13.14	31.87 2.70 -7.00	42.24 4.20 -4.47	49.67 4.24 -10.68	47.07 4.76 -7.84	47.95 4.57 -10.50	46.47 4.89 -7.12	44.58 4.64 -7.48	43.88 4.40 -9.36	41.90 4.44 -7.08	40.44 4.47 -4.95	43.88 4.37 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.39 4.58 -7.07	39.94 4.30 -4.27	38.16 2.03 -19.48
ASTORIA___3 23516	33.66 2.37 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.82 2.66 -7.00	42.38 4.33 -4.47	49.85 4.41 -10.69	47.22 4.89 -7.85	49.04 4.70 -11.46	79.63 5.03 -40.13	79.63 4.77 -42.41	57.58 4.40 -23.06	41.91 4.44 -7.09	40.48 4.50 -4.96	63.27 4.40 -28.73	79.93 5.69 -32.10	80.13 7.33 -17.30	79.93 6.71 -22.74	79.83 6.02 -29.22	61.67 4.97 -20.94	44.49 4.68 -7.07	40.04 4.39 -4.27	38.11 1.98 -19.48
ASTORIA___4 23517	33.61 2.31 -12.06	31.45 1.96 -13.00	29.03 1.80 -11.88	28.90 1.68 -13.14	30.35 1.81 -13.14	31.87 2.70 -7.00	42.24 4.20 -4.47	49.67 4.24 -10.68	47.07 4.76 -7.84	47.95 4.57 -10.50	46.47 4.89 -7.12	44.58 4.64 -7.48	43.88 4.40 -9.36	41.90 4.44 -7.08	40.44 4.47 -4.95	43.88 4.37 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.39 4.58 -7.07	39.94 4.30 -4.27	38.16 2.03 -19.48
ASTORIA___5 23518	33.66 2.37 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.82 2.66 -7.00	42.38 4.33 -4.47	49.85 4.41 -10.69	47.22 4.89 -7.85	49.04 4.70 -11.46	79.63 5.03 -40.13	79.63 4.77 -42.41	57.58 4.40 -23.06	41.91 4.44 -7.09	40.48 4.50 -4.96	63.27 4.40 -28.73	79.93 5.69 -32.10	80.13 7.33 -17.30	79.93 6.71 -22.74	79.83 6.02 -29.22	61.67 4.97 -20.94	44.49 4.68 -7.07	40.04 4.39 -4.27	38.11 1.98 -19.48
AST_ENERGY_2_CC3 323677	33.52 2.23 -12.05	31.34 1.86 -12.99	28.91 1.69 -11.87	28.79 1.58 -13.13	30.24 1.72 -13.13	31.69 2.53 -7.00	42.21 4.16 -4.47	49.75 4.31 -10.69	46.97 4.65 -7.85	47.86 4.47 -10.51	46.38 4.79 -7.13	44.49 4.54 -7.49	43.68 4.19 -9.37	41.69 4.22 -7.09	40.26 4.28 -4.95	43.71 4.19 -9.38	54.86 5.35 -7.36	76.28 6.88 -13.90	66.76 6.36 -9.93	56.89 5.71 -6.59	53.18 4.68 -12.74	44.28 4.48 -7.07	39.81 4.17 -4.26	37.99 1.87 -19.46
AST_ENERGY_2_CC4 323678	33.52 2.23 -12.05	31.34 1.86 -12.99	28.91 1.69 -11.87	28.79 1.58 -13.13	30.24 1.72 -13.13	31.69 2.53 -7.00	42.21 4.16 -4.47	49.75 4.31 -10.69	46.97 4.65 -7.85	47.86 4.47 -10.51	46.38 4.79 -7.13	44.49 4.54 -7.49	43.68 4.19 -9.37	41.69 4.22 -7.09	40.26 4.28 -4.95	43.71 4.19 -9.38	54.86 5.35 -7.36	76.28 6.88 -13.90	66.76 6.36 -9.93	56.89 5.71 -6.59	53.18 4.68 -12.74	44.28 4.48 -7.07	39.81 4.17 -4.26	37.99 1.87 -19.46
ATHENS_STG_1 23668	34.72 1.15 -14.32	32.91 0.97 -15.45	30.36 0.89 -14.11	30.52 0.82 -15.62	31.91 0.91 -15.62	31.84 1.35 -8.33	41.05 2.15 -5.32	34.38 2.23 2.60	34.36 2.48 2.60	31.77 2.37 3.48	36.57 2.62 0.51	32.54 2.50 2.41	30.83 2.29 1.58	31.87 2.31 0.81	32.83 2.36 0.55	30.79 2.29 1.64	42.58 2.87 2.44	54.50 3.61 4.60	50.56 3.38 3.29	45.48 3.07 2.18	41.29 2.61 -2.92	43.52 2.52 -8.26	38.74 2.38 -4.98	40.47 1.05 -22.77
ATHENS_STG_2 23670	34.72 1.15 -14.32	32.91 0.97 -15.45	30.36 0.89 -14.11	30.52 0.82 -15.62	31.91 0.91 -15.62	31.84 1.35 -8.33	41.05 2.15 -5.32	34.38 2.23 2.60	34.36 2.48 2.60	31.77 2.37 3.48	36.57 2.62 0.51	32.54 2.50 2.41	30.83 2.29 1.58	31.87 2.31 0.81	32.83 2.36 0.55	30.79 2.29 1.64	42.58 2.87 2.44	54.50 3.61 4.60	50.56 3.38 3.29	45.48 3.07 2.18	41.29 2.61 -2.92	43.52 2.52 -8.26	38.74 2.38 -4.98	40.47 1.05 -22.77
ATHENS_STG_3 23677	34.72 1.15 -14.32	32.91 0.97 -15.45	30.36 0.89 -14.11	30.52 0.82 -15.62	31.91 0.91 -15.62	31.84 1.35 -8.33	41.05 2.15 -5.32	34.38 2.23 2.60	34.36 2.48 2.60	31.77 2.37 3.48	36.57 2.62 0.51	32.54 2.50 2.41	30.83 2.29 1.58	31.87 2.31 0.81	32.83 2.36 0.55	30.79 2.29 1.64	42.58 2.87 2.44	54.50 3.61 4.60	50.56 3.38 3.29	45.48 3.07 2.18	41.29 2.61 -2.92	43.52 2.52 -8.26	38.74 2.38 -4.98	40.47 1.05 -22.77
AUBURN___LFGE 323710	20.75 0.12 -1.39	18.09 0.10 -1.50	16.82 0.09 -1.37	15.69 0.09 -1.52	17.04 0.14 -1.52	23.30 0.33 -0.81	34.66 0.57 -0.52	35.41 0.66 0.00	35.06 0.59 0.00	33.50 0.62 0.00	35.05 0.45 -0.14	33.01 0.55 -0.01	30.78 0.54 -0.12	30.98 0.48 -0.12	31.58 0.47 -0.09	30.77 0.51 -0.11	42.36 0.21 0.00	56.06 0.55 0.00	50.73 0.25 0.00	44.77 0.18 0.00	36.60 0.28 -0.56	33.82 0.26 -0.83	32.07 0.19 -0.50	19.07 0.13 -2.28
BABYLON_RES_REC 323704	52.02 2.39 -30.39	50.40 2.01 -31.90	45.99 1.83 -28.81	45.80 1.69 -30.03	45.62 1.86 -28.37	52.94 2.75 -28.03	59.09 4.50 -21.01	67.89 4.66 -28.48	62.46 4.89 -23.09	62.79 4.67 -25.24	64.49 4.79 -25.24	63.95 4.54 -26.96	62.01 4.22 -27.68	56.51 4.22 -21.91	62.01 4.31 -26.67	61.71 4.22 -27.35	76.47 5.23 -29.10	99.05 6.77 -36.78	93.82 6.21 -37.14	75.42 5.71 -25.12	68.42 4.79 -27.87	62.48 4.52 -25.23	59.39 4.36 -23.65	46.05 2.01 -27.38
BARRETT_IC_1 23704	53.63 2.42 -31.96	50.56 2.09 -31.98	46.09 1.92 -28.81	45.90 1.77 -30.04	45.71 1.94 -28.38	53.63 2.77 -28.70	59.13 4.47 -21.09	67.85 4.62 -28.48	65.07 4.83 -25.77	65.07 4.64 -27.55	98.37 4.86 -59.05	117.24 4.54 -80.25	197.69 4.22 -163.35	93.25 4.22 -58.65	197.59 4.31 -162.26	86.37 4.25 -51.98	87.92 5.44 -40.33	99.21 6.94 -36.78	94.28 6.36 -37.45	94.28 5.66 -44.02	93.25 4.68 -52.81	87.91 4.42 -50.76	59.33 4.30 -23.65	53.06 2.00 -34.41
BARRETT_IC_10 23701	53.63 2.42 -31.96	50.56 2.09 -31.98	46.09 1.92 -28.81	45.90 1.77 -30.04	45.71 1.94 -28.38	53.63 2.77 -28.70	59.13 4.47 -21.09	67.85 4.62 -28.48	65.07 4.83 -25.77	65.07 4.64 -27.55	98.38 4.86 -59.05	117.26 4.54 -80.26	197.72 4.22 -163.38	93.26 4.22 -58.66	197.63 4.31 -162.29	86.38 4.25 -51.99	87.92 5.44 -40.34	99.21 6.94 -36.78	94.28 6.36 -37.45	94.28 5.66 -44.03	93.26 4.68 -52.81	87.92 4.42 -50.77	59.33 4.30 -23.65	53.06 2.00 -34.41

BARRETT_IC_11 23702	53.63 2.42 -31.96	50.56 2.09 -31.98	46.09 1.92 -28.81	45.90 1.77 -30.04	45.71 1.94 -28.38	53.63 2.77 -28.70	59.13 4.47 -21.09	67.85 4.62 -28.48	65.07 4.83 -25.77	65.07 4.64 -27.55	98.38 4.86 -59.05	117.26 4.54 -80.26	197.72 4.22 -163.38	93.26 4.22 -58.66	197.63 4.31 -162.29	86.38 4.25 -51.99	87.92 5.44 -40.34	99.21 6.94 -36.78	94.28 6.36 -37.45	94.28 5.66 -44.03	93.26 4.68 -52.81	87.92 4.42 -50.77	59.33 4.30 -23.65	53.06 2.00 -34.41
BARRETT_IC_12 23703	53.63 2.42 -31.96	50.56 2.09 -31.98	46.09 1.92 -28.81	45.90 1.77 -30.04	45.71 1.94 -28.38	53.63 2.77 -28.70	59.13 4.47 -21.09	67.85 4.62 -28.48	65.07 4.83 -25.77	65.07 4.64 -27.55	98.38 4.86 -59.05	117.26 4.54 -80.26	197.72 4.22 -163.38	93.26 4.22 -58.66	197.63 4.31 -162.29	86.38 4.25 -51.99	87.92 5.44 -40.34	99.21 6.94 -36.78	94.28 6.36 -37.45	94.28 5.66 -44.03	93.26 4.68 -52.81	87.92 4.42 -50.77	59.33 4.30 -23.65	53.06 2.00 -34.41
BARRETT_IC_2 23705	53.63 2.42 -31.96	50.56 2.09 -31.98	46.09 1.92 -28.81	45.90 1.77 -30.04	45.71 1.94 -28.38	53.63 2.77 -28.70	59.13 4.47 -21.09	67.85 4.62 -28.48	65.07 4.83 -25.77	65.07 4.64 -27.55	98.37 4.86 -59.05	117.24 4.54 -80.25	197.69 4.22 -163.35	93.25 4.22 -58.65	197.59 4.31 -162.26	86.37 4.25 -51.98	87.92 5.44 -40.33	99.21 6.94 -36.78	94.28 6.36 -37.45	94.28 5.66 -44.02	93.25 4.68 -52.81	87.91 4.42 -50.76	59.33 4.30 -23.65	53.06 2.00 -34.41
BARRETT_IC_3 23706	53.63 2.42 -31.96	50.56 2.09 -31.98	46.09 1.92 -28.81	45.90 1.77 -30.04	45.71 1.94 -28.38	53.63 2.77 -28.70	59.13 4.47 -21.09	67.85 4.62 -28.48	65.07 4.83 -25.77	65.07 4.64 -27.55	98.37 4.86 -59.05	117.24 4.54 -80.25	197.69 4.22 -163.35	93.25 4.22 -58.65	197.59 4.31 -162.26	86.37 4.25 -51.98	87.92 5.44 -40.33	99.21 6.94 -36.78	94.28 6.36 -37.45	94.28 5.66 -44.02	93.25 4.68 -52.81	87.91 4.42 -50.76	59.33 4.30 -23.65	53.06 2.00 -34.41
BARRETT_IC_4 23707	53.63 2.42 -31.96	50.56 2.09 -31.98	46.09 1.92 -28.81	45.90 1.77 -30.04	45.71 1.94 -28.38	53.63 2.77 -28.70	59.13 4.47 -21.09	67.85 4.62 -28.48	65.07 4.83 -25.77	65.07 4.64 -27.55	98.37 4.86 -59.05	117.24 4.54 -80.25	197.69 4.22 -163.35	93.25 4.22 -58.65	197.59 4.31 -162.26	86.37 4.25 -51.98	87.92 5.44 -40.33	99.21 6.94 -36.78	94.28 6.36 -37.45	94.28 5.66 -44.02	93.25 4.68 -52.81	87.91 4.42 -50.76	59.33 4.30 -23.65	53.06 2.00 -34.41
BARRETT_IC_5 23708	53.63 2.42 -31.96	50.56 2.09 -31.98	46.09 1.92 -28.81	45.90 1.77 -30.04	45.71 1.94 -28.38	53.63 2.77 -28.70	59.13 4.47 -21.09	67.85 4.62 -28.48	65.07 4.83 -25.77	65.07 4.64 -27.55	98.37 4.86 -59.05	117.24 4.54 -80.25	197.69 4.22 -163.35	93.25 4.22 -58.65	197.59 4.31 -162.26	86.37 4.25 -51.98	87.92 5.44 -40.33	99.21 6.94 -36.78	94.28 6.36 -37.45	94.28 5.66 -44.02	93.25 4.68 -52.81	87.91 4.42 -50.76	59.33 4.30 -23.65	53.06 2.00 -34.41
BARRETT_IC_6 23709	53.63 2.42 -31.96	50.56 2.09 -31.98	46.09 1.92 -28.81	45.90 1.77 -30.04	45.71 1.94 -28.38	53.63 2.77 -28.70	59.13 4.47 -21.09	67.85 4.62 -28.48	65.07 4.83 -25.77	65.07 4.64 -27.55	98.37 4.86 -59.05	117.24 4.54 -80.25	197.69 4.22 -163.35	93.25 4.22 -58.65	197.59 4.31 -162.26	86.37 4.25 -51.98	87.92 5.44 -40.33	99.21 6.94 -36.78	94.28 6.36 -3					

BAYONEEC___CTG4 323685	33.54 2.25 -12.05	31.35 1.88 -12.99	28.94 1.72 -11.87	28.81 1.59 -13.13	30.26 1.74 -13.13	31.73 2.57 -7.00	42.25 4.20 -4.47	49.82 4.38 -10.69	47.05 4.72 -7.85	47.89 4.51 -10.51	46.42 4.82 -7.13	44.52 4.58 -7.49	43.74 4.25 -9.37	41.72 4.25 -7.09	40.32 4.34 -4.95	43.77 4.25 -9.38	54.94 5.44 -7.36	76.39 6.99 -13.90	66.87 6.46 -9.93	56.94 5.75 -6.59	53.25 4.76 -12.74	44.28 4.48 -7.07	39.84 4.21 -4.26	38.00 1.88 -19.46
BAYONEEC___CTG5 323686	33.54 2.25 -12.05	31.35 1.88 -12.99	28.94 1.72 -11.87	28.81 1.59 -13.13	30.26 1.74 -13.13	31.73 2.57 -7.00	42.25 4.20 -4.47	49.82 4.38 -10.69	47.05 4.72 -7.85	47.89 4.51 -10.51	46.42 4.82 -7.13	44.52 4.58 -7.49	43.74 4.25 -9.37	41.72 4.25 -7.09	40.32 4.34 -4.95	43.77 4.25 -9.38	54.94 5.44 -7.36	76.39 6.99 -13.90	66.87 6.46 -9.93	56.94 5.75 -6.59	53.25 4.76 -12.74	44.28 4.48 -7.07	39.84 4.21 -4.26	38.00 1.88 -19.46
BAYONEEC___CTG6 323687	33.54 2.25 -12.05	31.35 1.88 -12.99	28.94 1.72 -11.87	28.81 1.59 -13.13	30.26 1.74 -13.13	31.73 2.57 -7.00	42.25 4.20 -4.47	49.82 4.38 -10.69	47.05 4.72 -7.85	47.89 4.51 -10.51	46.42 4.82 -7.13	44.52 4.58 -7.49	43.74 4.25 -9.37	41.72 4.25 -7.09	40.32 4.34 -4.95	43.77 4.25 -9.38	54.94 5.44 -7.36	76.39 6.99 -13.90	66.87 6.46 -9.93	56.94 5.75 -6.59	53.25 4.76 -12.74	44.28 4.48 -7.07	39.84 4.21 -4.26	38.00 1.88 -19.46
BAYONEEC___CTG7 323688	33.54 2.25 -12.05	31.35 1.88 -12.99	28.94 1.72 -11.87	28.81 1.59 -13.13	30.26 1.74 -13.13	31.73 2.57 -7.00	42.25 4.20 -4.47	49.82 4.38 -10.69	47.05 4.72 -7.85	47.89 4.51 -10.51	46.42 4.82 -7.13	44.52 4.58 -7.49	43.74 4.25 -9.37	41.72 4.25 -7.09	40.32 4.34 -4.95	43.77 4.25 -9.38	54.94 5.44 -7.36	76.39 6.99 -13.90	66.87 6.46 -9.93	56.94 5.75 -6.59	53.25 4.76 -12.74	44.28 4.48 -7.07	39.84 4.21 -4.26	38.00 1.88 -19.46
BAYONEEC___CTG8 323689	33.54 2.25 -12.05	31.35 1.88 -12.99	28.94 1.72 -11.87	28.81 1.59 -13.13	30.26 1.74 -13.13	31.73 2.57 -7.00	42.25 4.20 -4.47	49.82 4.38 -10.69	47.05 4.72 -7.85	47.89 4.51 -10.51	46.42 4.82 -7.13	44.52 4.58 -7.49	43.74 4.25 -9.37	41.72 4.25 -7.09	40.32 4.34 -4.95	43.77 4.25 -9.38	54.94 5.44 -7.36	76.39 6.99 -13.90	66.87 6.46 -9.93	56.94 5.75 -6.59	53.25 4.76 -12.74	44.28 4.48 -7.07	39.84 4.21 -4.26	38.00 1.88 -19.46
BEACON___LESR 323632	36.89 1.04 -16.61	35.31 0.91 -17.91	32.60 0.87 -16.37	33.00 0.80 -18.11	34.38 0.88 -18.11	33.12 1.31 -9.66	41.79 2.05 -6.17	38.50 2.12 -1.64	37.97 2.24 -1.26	36.70 2.14 -1.69	39.63 2.45 -2.72	36.01 2.30 -1.26	35.05 2.14 -2.79	34.97 2.16 -2.44	34.95 2.20 -1.72	35.03 2.14 -2.75	46.03 2.70 -1.18	61.00 3.27 -2.23	55.20 3.13 -1.59	48.73 3.07 -1.06	46.39 2.50 -8.13	45.00 2.10 -10.17	39.52 2.01 -6.13	45.55 0.88 -28.01
BEAVER RIVER___HYD 24048	18.97 -0.27 0.00	16.22 -0.26 0.00	15.08 -0.28 0.00	13.76 -0.32 0.00	15.05 -0.34 0.00	21.94 -0.22 0.00	33.44 -0.13 0.00	34.40 -0.35 0.00	34.03 -0.45 0.00	32.39 -0.49 0.00	33.64 -0.83 0.00	31.61 -0.84 0.00	29.31 -0.81 0.00	29.68 -0.70 0.00	30.37 -0.65 0.00	29.39 -0.75 0.00	41.77 -0.38 0.00	55.72 0.22 0.00	50.42 -0.05 0.00	44.46 -0.13 0.00	35.65 -0.11 0.00	32.63 -0.10 0.00	31.28 -0.09 0.00	16.62 -0.03 0.00
BEEBEE_GT_13 23619	20.31 -0.33 -1.39	17.75 -0.23 -1.50	16.51 -0.22 -1.37	15.42 -0.18 -1.52	16.78 -0.12 -1.52	22.94 -0.02 -0.81	34.46 0.37 -0.52	35.44 0.69 0.00	35.03 0.55 0.00	33.50 0.62 0.00	35.02 0.42 -0.14	33.01 0.55 -0.01	30.69 0.45 -0.12	30.89 0.39 -0.12	31.45 0.34 -0.08	30.59 0.33 -0.11	41.77 -0.38 0.00	55.28 -0.22 0.00	49.97 -0.50 0.00	44.06 -0.53 0.00	35.89 -0.43 -0.56	33.07 -0.49 -0.50	31.31 -0.56 -0.50	18.67 -0.27 -2.28
BETHLEHEM___GRP 23843	36.70 0.75 -16.71	35.18 0.68 -18.02	32.46 0.64 -16.46	32.89 0.59 -18.21	34.25 0.65 -18.22	32.85 0.97 -9.71	41.09 1.31 -6.21	37.48 1.35 -1.38	36.99 1.45 -1.07	35.70 1.38 -1.43	38.67 1.62 -2.59	35.09 1.56 -1.08	34.17 1.45 -2.60	34.17 1.49 -2.30	34.17 1.52 -1.63	34.17 1.48 -2.55	44.88 1.73 -1.00	59.39 2.00 -1.90	53.75 1.92 -1.36	47.45 1.96 -0.90	45.39 1.65 -7.98	44.34 1.37 -10.24	38.90 1.35 -6.17	45.41 0.55 -28.20
BETHLEHEM___GS1 323560	36.70 0.75 -16.71	35.18 0.68 -18.02	32.46 0.64 -16.46	32.89 0.59 -18.21	34.25 0.65 -18.22	32.85 0.97 -9.71	41.09 1.31 -6.21	37.48 1.35 -1.38	36.99 1.45 -1.07	35.70 1.38 -1.43	38.67 1.62 -2.59	35.09 1.56 -1.08	34.17 1.45 -2.60	34.17 1.49 -2.30	34.17 1.52 -1.63	34.17 1.48 -2.55	44.88 1.73 -1.00	59.39 2.00 -1.90	53.75 1.92 -1.36	47.45 1.96 -0.90	45.39 1.65 -7.98	44.34 1.37 -10.24	38.90 1.35 -6.17	45.41 0.55 -28.20
BETHLEHEM___GS2 323561	36.70 0.75 -16.71	35.18 0.68 -18.02	32.46 0.64 -16.46	32.89 0.59 -18.21	34.25 0.65 -18.22	32.85 0.97 -9.71	41.09 1.31 -6.21	37.48 1.35 -1.38	36.99 1.45 -1.07	35.70 1.38 -1.43	38.67 1.62 -2.59	35.09 1.56 -1.08	34.17 1.45 -2.60	34.17 1.49 -2.30	34.17 1.52 -1.63	34.17 1.48 -2.55	44.88 1.73 -1.00	59.39 2.00 -1.90	53.75 1.92 -1.36	47.45 1.96 -0.90	45.39 1.65 -7.98	44.34 1.37 -10.24	38.90 1.35 -6.17	45.41 0.55 -28.20
BETHLEHEM___GS3 323562	36.70 0.75 -16.71	35.18 0.68 -18.02	32.46 0.64 -16.46	32.89 0.59 -18.21	34.25 0.65 -18.22	32.85 0.97 -9.71	41.09 1.31 -6.21	37.48 1.35 -1.38	36.99 1.45 -1.07	35.70 1.38 -1.43	38.67 1.62 -2.59	35.09 1.56 -1.08	34.17 1.45 -2.60	34.17 1.49 -2.30	34.17 1.52 -1.63	34.17 1.48 -2.55	44.88 1.73 -1.00	59.39 2.00 -1.90	53.75 1.92 -1.36	47.45 1.96 -0.90	45.39 1.65 -7.98	44.34 1.37 -10.24	38.90 1.35 -6.17	45.41 0.55 -28.20
BETHLEHEM___STEEL 23779	20.89 -0.29 -1.94	18.42 -0.15 -2.09	17.14 -0.12 -1.91	16.15 -0.04 -2.11	17.51 0.02 -2.11	23.51 0.22 -1.13	34.90 0.60 -0.72	35.93 1.18 0.00	35.44 0.96 0.00	33.96 1.08 0.00	35.60 0.93 -0.20	33.56 1.10 -0.01	31.25 0.96 -0.16	31.39 0.85 -0.17	31.89 0.74 -0.12	31.17 0.87 -0.16	41.94 -0.21 0.00	55.50 0.00 0.00	50.17 -0.30 0.00	44.28 -0.31 0.00	36.29 -0.25 -0.78	33.49 -0.39 -1.15	31.63 -0.44 -0.69	19.45 -0.38 -3.17
BETHPAGE_CC_5 323564	52.21 2.54 -30.43	50.52 2.13 -31.90	46.11 1.95 -28.81	45.92 1.80 -30.03	45.73 1.97 -28.37	53.13 2.92 -28.05	59.22 4.63 -21.01	67.99 4.76 -28.48	62.63 5.00 -23.15	62.94 4.77 -25.29	65.41 4.96 -25.99	65.30 4.70 -28.14	65.15 4.34 -30.69	57.48 4.38 -22.73	65.14 4.44 -29.68	62.38 4.34 -27.90	77.02 5.52 -29.35	99.38 7.11 -36.78	94.18 6.56 -37.15	76.02 5.89 -25.54	69.08 4.90 -28.42	63.17 4.65 -25.80	59.55 4.52 -23.65	46.29 2.10 -27.53
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.01 -0.19 -1.96	18.53 -0.07 -2.11	17.22 -0.06 -1.93	16.25 0.03 -2.13	17.62 0.09 -2.13	23.65 0.35 -1.14	35.11 0.80 -0.73	36.17 1.43 0.00	35.68 1.21 0.00	34.16 1.28 0.00	35.80 1.14 -0.20	33.76 1.30 -0.01	31.43 1.14 -0.17	31.58 1.03 -0.17	32.11 0.96 -0.12	31.35 1.05 -0.16	42.23 0.08 0.00	55.89 0.39 0.00	50.52 0.05 0.00	44.55 -0.04 0.00	36.54 0.00 -0.78	33.73 -0.16 -1.17	31.83 -0.25 -0.70	19.57 -0.30 -3.21

BINGHAMTON___COGEN 23790	23.36 0.38 -3.73	20.87 0.36 -4.02	19.37 0.34 -3.68	18.49 0.34 -4.07	19.85 0.40 -4.07	25.04 0.71 -2.17	36.10 1.14 -1.39	36.00 1.25 0.00	35.68 1.21 0.00	34.06 1.18 0.00	35.99 1.14 -0.39	33.60 1.14 -0.01	31.46 1.02 -0.32	31.67 0.97 -0.32	32.22 0.96 -0.23	31.44 0.99 -0.31	43.03 0.89 0.00	56.78 1.28 0.00	51.53 1.06 0.00	45.57 0.98 0.00	38.18 0.93 -1.49	35.74 0.78 -2.22	33.41 0.69 -1.34	23.07 0.30 -6.12
BLACK RIVER___HYD 24047	19.41 -0.17 -0.34	16.65 -0.20 -0.36	15.47 -0.22 -0.33	14.16 -0.30 -0.37	15.48 -0.28 -0.37	22.31 -0.04 -0.20	33.97 0.27 -0.13	34.89 0.14 0.00	34.51 0.03 0.00	32.82 -0.07 0.00	34.05 -0.45 -0.03	31.97 -0.49 0.00	29.64 -0.51 -0.03	29.92 -0.49 -0.03	30.64 -0.40 -0.02	29.72 -0.45 -0.03	42.27 0.13 0.00	56.55 1.05 0.00	51.08 0.61 0.00	45.04 0.45 0.00	36.32 0.43 -0.13	33.29 0.36 -0.20	31.75 0.25 -0.12	17.32 0.12 -0.55
BLISS_WT_PWR 323608	21.45 0.15 -2.06	18.94 0.23 -2.22	17.61 0.23 -2.03	16.62 0.30 -2.24	18.03 0.40 -2.24	24.20 0.84 -1.20	35.98 1.64 -0.76	37.14 2.40 0.00	36.54 2.07 0.00	34.99 2.11 0.00	36.71 2.03 -0.21	34.54 2.08 -0.01	32.10 1.81 -0.18	32.26 1.70 -0.18	32.76 1.61 -0.13	32.02 1.72 -0.17	43.12 0.97 0.00	57.00 1.50 0.00	51.53 1.06 0.00	45.48 0.89 0.00	37.34 0.75 -0.82	34.45 0.49 -1.23	32.52 0.41 -0.74	20.05 0.02 -3.37
BLUE_CIRC_CHEM_DRP 24182	36.62 0.94 -16.44	35.04 0.82 -17.73	32.34 0.78 -16.20	32.72 0.72 -17.92	34.10 0.78 -17.93	32.89 1.17 -9.56	41.46 1.78 -6.11	38.11 1.81 -1.56	37.54 1.86 -1.20	36.30 1.81 -1.61	39.16 2.03 -2.66	35.60 1.95 -1.20	34.62 1.78 -2.72	34.58 1.82 -2.38	34.53 1.83 -1.68	34.62 1.81 -2.67	45.46 2.19 -1.13	60.29 2.66 -2.13	54.52 2.52 -1.52	48.05 2.45 -1.01	45.80 2.04 -8.00	44.60 1.80 -10.07	39.20 1.76 -6.07	45.16 0.77 -27.73
BOC_GAS_DRP 24189	36.84 0.89 -16.71	35.28 0.77 -18.02	32.55 0.72 -16.47	32.97 0.66 -18.22	34.35 0.74 -18.22	32.96 1.09 -9.72	41.43 1.64 -6.21	37.22 1.70 -0.77	36.83 1.72 -0.63	35.37 1.64 -0.85	38.59 1.86 -2.27	34.90 1.78 -0.66	33.92 1.66 -2.14	34.02 1.67 -1.97	34.12 1.71 -1.39	33.88 1.66 -2.09	44.76 2.02 -0.59	59.06 2.44 -1.12	53.60 2.32 -0.80	47.35 2.23 -0.53	45.17 1.86 -7.55	44.67 1.67 -10.27	39.20 1.63 -6.19	45.65 0.72 -28.28
BORALEX_4TH_BRANCH 23824	37.65 1.48 -16.92	36.04 1.30 -18.25	33.24 1.21 -16.68	33.65 1.11 -18.45	35.07 1.23 -18.45	33.84 1.84 -9.84	42.88 3.02 -6.29	39.97 3.13 -2.10	39.31 3.24 -1.60	38.11 3.09 -2.14	40.88 3.41 -3.00	37.25 3.21 -1.58	36.28 2.98 -3.18	36.08 2.98 -2.72	35.99 3.04 -1.92	36.26 2.98 -3.13	47.48 3.83 -1.50	63.16 4.83 -2.83	56.99 4.49 -2.02	50.13 4.19 -1.34	47.78 3.43 -8.59	46.08 3.01 -10.34	40.53 2.92 -6.23	46.49 1.35 -28.49
BOWLINE___1 23526	32.77 1.92 -11.60	30.63 1.63 -12.51	28.26 1.47 -11.43	28.11 1.38 -12.65	29.55 1.51 -12.65	31.14 2.24 -6.75	41.55 3.66 -4.31	48.81 3.79 -10.27	45.96 3.96 -7.52	46.77 3.81 -10.08	45.37 4.06 -6.84	43.50 3.86 -7.18	42.65 3.55 -8.97	40.75 3.58 -6.79	39.39 3.63 -4.74	42.68 3.55 -8.98	53.75 4.55 -7.05	74.65 5.83 -13.32	65.40 5.40 -9.52	55.77 4.86 -6.32	52.04 4.04 -12.24	43.37 3.83 -6.81	39.03 3.54 -4.10	37.01 1.60 -18.75
BOWLINE___2 23595	32.77 1.92 -11.60	30.63 1.63 -12.52	28.27 1.47 -11.43	28.12 1.38 -12.65	29.55 1.51 -12.65	31.14 2.24 -6.75	41.55 3.66 -4.31	48.77 3.75 -10.27	45.93 3.93 -7.52	46.71 3.75 -10.08	45.33 4.03 -6.84	43.46 3.83 -7.19	42.62 3.52 -8.97	40.69 3.52 -6.79	39.36 3.60 -4.74	42.62 3.49 -8.99	53.71 4.51 -7.06	74.60 5.77 -13.33	65.30 5.30 -9.53	55.69 4.77 -6.32	52.00 4.00 -12.24	43.30 3.76 -6.81	38.99 3.51 -4.10	37.00 1.58 -18.76
BROOKHAVEN___DRP 24191	52.20 2.67 -30.29	50.57 2.19 -31.90	46.19 2.03 -28.81	46.03 1.92 -30.03	45.84 2.08 -28.37	53.25 3.10 -27.99	59.75 5.17 -21.01	68.65 5.42 -28.48	62.67 5.27 -22.92	63.07 5.10 -25.09	62.72 5.20 -23.05	60.96 5.00 -23.51	53.69 4.67 -18.90	54.62 4.71 -19.54	53.73 4.81 -17.90	60.45 4.55 -25.76	76.30 5.77 -28.38	99.38 7.11 -36.78	93.85 6.26 -37.12	74.11 5.62 -23.89	66.81 4.79 -26.25	60.93 4.62 -23.58	59.92 4.89 -23.65	45.89 2.31 -26.92
BROOKLYN_NAVY_YARD 23515	33.44 2.15 -12.05	31.27 1.80 -12.99	28.85 1.63 -11.87	28.72 1.51 -13.13	30.17 1.65 -13.13	31.59 2.44 -7.00	42.11 4.06 -4.47	49.71 4.27 -10.69	46.94 4.62 -7.85	47.80 4.41 -10.51	46.24 4.65 -7.13	44.36 4.41 -7.49	43.61 4.13 -9.36	41.60 4.13 -7.09	40.16 4.19 -4.95	43.61 4.10 -9.38	54.77 5.27 -7.36	76.22 6.82 -13.90	66.71 6.31 -9.93	56.80 5.62 -6.59	53.11 4.61 -12.74	44.18 4.39 -7.06	39.78 4.14 -4.26	37.94 1.82 -19.46
BROOKLYN___ARMY_DRP 323595	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
BROOME_2_LFGE 323671	23.36 0.38 -3.73	20.87 0.36 -4.02	19.37 0.34 -3.68	18.49 0.34 -4.07	19.85 0.40 -4.07	25.04 0.71 -2.17	36.10 1.14 -1.39	36.00 1.25 0.00	35.68 1.21 0.00	34.06 1.18 0.00	35.99 1.14 -0.39	33.60 1.14 -0.01	31.46 1.02 -0.32	31.67 0.97 -0.32	32.22 0.96 -0.23	31.44 0.99 -0.31	43.03 0.89 0.00	56.78 1.28 0.00	51.53 1.06 0.00	45.57 0.98 0.00	38.18 0.93 -1.49	35.74 0.78 -2.22	33.41 0.69 -1.34	23.07 0.30 -6.12
BROOME___LFGE 323600	23.36 0.38 -3.73	20.87 0.36 -4.02	19.37 0.34 -3.68	18.49 0.34 -4.07	19.85 0.40 -4.07	25.04 0.71 -2.17	36.10 1.14 -1.39	36.00 1.25 0.00	35.68 1.21 0.00	34.06 1.18 0.00	35.99 1.14 -0.39	33.60 1.14 -0.01	31.46 1.02 -0.32	31.67 0.97 -0.32	32.22 0.96 -0.23	31.44 0.99 -0.31	43.03 0.89 0.00	56.78 1.28 0.00	51.53 1.06 0.00	45.57 0.98 0.00	38.18 0.93 -1.49	35.74 0.78 -2.22	33.41 0.69 -1.34	23.07 0.30 -6.12
BURROWS___LYONSDAL 23803	19.36 0.12 0.00	16.57 0.08 0.00	15.40 0.05 0.00	14.07 -0.01 0.00	15.40 0.02 0.00	22.40 0.24 0.00	34.15 0.57 0.00	35.27 0.52 0.00	34.92 0.45 0.00	33.24 0.36 0.00	34.60 0.14 0.00	32.52 0.07 0.00	30.15 0.03 0.00	30.44 0.06 0.00	31.15 0.12 0.00	30.23 0.09 0.00	42.69 0.55 0.00	56.78 1.28 0.00	51.38 0.91 0.00	45.35 0.76 0.00	36.44 0.68 0.00	33.32 0.59 0.00	31.88 0.50 0.00	16.91 0.25 0.00
CAITHNESS_CC_1 323624	52.15 2.62 -30.29	50.52 2.14 -31.90	46.14 1.98 -28.81	45.97 1.86 -30.03	45.78 2.02 -28.37	53.16 3.01 -27.99	59.58 5.00 -21.01	68.44 5.21 -28.48	62.57 5.17 -22.92	62.97 5.00 -25.09	62.58 5.07 -23.04	60.79 4.84 -23.50	53.51 4.52 -18.87	54.46 4.56 -19.53	53.55 4.65 -17.87	60.29 4.40 -25.75	76.13 5.61 -28.37	99.16 6.88 -36.78	93.75 6.16 -37.12	74.01 5.53 -23.89	66.69 4.68 -26.25	60.79 4.48 -23.57	59.77 4.74 -23.65	45.83 2.25 -26.92

CALPINE BETH_PAGE_GT4 24209	52.26 2.54 -30.48	50.53 2.14 -31.91	46.11 1.95 -28.81	45.92 1.80 -30.03	45.75 1.99 -28.37	53.15 2.92 -28.07	59.29 4.70 -21.02	68.06 4.83 -28.48	62.80 5.07 -23.25	63.06 4.80 -25.38	66.69 5.00 -27.23	67.29 4.74 -30.11	70.17 4.37 -35.68	58.83 4.38 -24.08	70.17 4.47 -34.67	63.31 4.37 -28.80	77.39 5.48 -29.77	99.38 7.11 -36.78	94.24 6.61 -37.16	76.76 5.93 -26.23	70.00 4.90 -29.34	64.18 4.71 -26.74	59.64 4.61 -23.65	46.63 2.18 -27.79
CALPINE_BETH_PAGE_GT_4 323586	52.26 2.54 -30.48	50.53 2.14 -31.91	46.11 1.95 -28.81	45.92 1.80 -30.03	45.75 1.99 -28.37	53.15 2.92 -28.07	59.29 4.70 -21.02	68.06 4.83 -28.48	62.80 5.07 -23.25	63.06 4.80 -25.38	66.69 5.00 -27.23	67.29 4.74 -30.11	70.17 4.37 -35.68	58.83 4.38 -24.08	70.17 4.47 -34.67	63.31 4.37 -28.80	77.39 5.48 -29.77	99.38 7.11 -36.78	94.24 6.61 -37.16	76.76 5.93 -26.23	70.00 4.90 -29.34	64.18 4.71 -26.74	59.64 4.61 -23.65	46.63 2.18 -27.79
CALPINE_BP_GT1 23823	52.26 2.54 -30.48	50.53 2.14 -31.91	46.11 1.95 -28.81	45.92 1.80 -30.03	45.75 1.99 -28.37	53.15 2.92 -28.07	59.29 4.70 -21.02	68.06 4.83 -28.48	62.80 5.07 -23.25	63.06 4.80 -25.38	66.69 5.00 -27.23	67.29 4.74 -30.11	70.17 4.37 -35.68	58.83 4.38 -24.08	70.17 4.47 -34.67	63.31 4.37 -28.80	77.39 5.48 -29.77	99.38 7.11 -36.78	94.24 6.61 -37.16	76.76 5.93 -26.23	70.00 4.90 -29.34	64.18 4.71 -26.74	59.64 4.61 -23.65	46.63 2.18 -27.79
CALSPAN___DRP 24200	20.89 -0.29 -1.94	18.42 -0.15 -2.09	17.14 -0.12 -1.91	16.15 -0.04 -2.11	17.51 0.02 -2.11	23.51 0.22 -1.13	34.90 0.60 -0.72	35.93 1.18 0.00	35.44 0.96 0.00	33.96 1.08 0.00	35.60 0.93 -0.20	33.56 1.10 -0.01	31.25 0.96 -0.16	31.39 0.85 -0.17	31.89 0.74 -0.12	31.17 0.87 -0.16	41.94 -0.21 0.00	55.50 0.00 0.00	50.17 -0.30 0.00	44.28 -0.31 0.00	36.29 -0.25 -0.78	33.49 -0.39 -1.15	31.63 -0.44 -0.69	19.45 -0.38 -3.17
CANDIGU_WT_PWR 323617	21.82 0.06 -2.52	19.32 0.12 -2.72	17.95 0.11 -2.48	16.99 0.16 -2.75	18.36 0.23 -2.75	24.18 0.55 -1.46	35.49 0.97 -0.94	36.03 1.29 0.00	35.58 1.10 0.00	34.06 1.18 0.00	35.76 1.03 -0.26	33.60 1.14 -0.01	31.36 1.02 -0.21	31.54 0.94 -0.22	32.05 0.87 -0.15	31.34 0.99 -0.21	42.48 0.34 0.00	56.33 0.83 0.00	50.98 0.50 0.00	45.04 0.45 0.00	37.31 0.54 -1.01	34.56 0.33 -1.50	32.53 0.25 -0.90	20.84 0.05 -4.13
CARR STREET_E_SYR 24060	20.09 -0.08 -0.93	17.43 -0.05 -1.00	16.22 -0.05 -0.91	15.07 -0.03 -1.01	16.38 -0.02 -1.01	22.74 0.04 -0.54	33.99 0.07 -0.34	34.89 0.14 0.00	34.58 0.10 0.00	33.01 0.13 0.00	34.59 0.03 -0.10	32.52 0.07 0.00	30.26 0.06 -0.08	30.49 0.03 -0.08	31.11 0.03 -0.06	30.28 0.06 -0.08	41.89 -0.25 0.00	55.39 -0.11 0.00	50.17 -0.30 0.00	44.33 -0.27 0.00	35.99 -0.14 -0.37	33.12 -0.16 -0.55	31.55 -0.16 -0.33	18.16 -0.02 -1.52
CARTHAGE___PAPER 23857	19.30 -0.21 -0.27	16.55 -0.23 -0.29	15.38 -0.25 -0.27	14.07 -0.31 -0.29	15.37 -0.31 -0.29	22.20 -0.11 -0.16	33.78 0.10 -0.10	34.68 -0.07 0.00	34.30 -0.17 0.00	32.62 -0.26 0.00	33.87 -0.62 -0.03	31.80 -0.65 0.00	29.48 -0.66 -0.02	29.79 -0.61 -0.02	30.51 -0.53 -0.02	29.56 -0.60 -0.02	42.06 -0.08 0.00	56.22 0.72 0.00	50.83 0.36 0.00	44.82 0.22 0.00	36.08 0.22 -0.11	33.06 0.16 -0.16	31.57 0.09 -0.10	17.14 0.05 -0.44
CE_DUNWOOD___DRP 24194	33.33 2.08 -12.01	31.19 1.75 -12.95	28.77 1.58 -11.83	28.64 1.46 -13.09	30.10 1.62 -13.10	31.51 2.37 -6.98	41.96 3.93 -4.46	49.50 4.06 -10.69	46.67 4.34 -7.85	47.53 4.14 -10.51	46.04 4.45 -7.12	44.16 4.22 -7.49	43.39 3.91 -9.35	41.37 3.92 -7.07	39.93 3.97 -4.94	43.39 3.89 -9.36	54.56 5.06 -7.36	75.89 6.49 -13.90	66.36 5.95 -9.94	56.53 5.35 -6.59	52.92 4.43 -12.73	43.97 4.19 -7.05	39.51 3.89 -4.25	37.81 1.75 -19.41
CE_MILLWOOD___DRP 24193	33.21 2.02 -11.95	31.07 1.70 -12.89	28.68 1.55 -11.78	28.55 1.44 -13.03	29.99 1.57 -13.03	31.43 2.33 -6.95	41.84 3.83 -4.44	49.41 3.99 -10.66	46.51 4.20 -7.83	47.41 4.04 -10.48	45.91 4.34 -7.10	44.05 4.12 -7.47	43.24 3.80 -9.32	41.23 3.80 -7.05	39.82 3.88 -4.92	43.24 3.77 -9.34	54.37 4.89 -7.34	75.69 6.32 -13.86	66.18 5.80 -9.91	56.38 5.21 -6.57	52.77 4.33 -12.68	43.80 4.06 -7.01	39.37 3.76 -4.23	37.67 1.70 -19.31
CE_NYC2_DRP 24202	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.92 1.69 -13.14	30.38 1.85 -13.14	31.84 2.68 -7.00	42.41 4.36 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.07 4.74 -11.46	79.67 5.07 -40.13	79.66 4.80 -42.41	57.61 4.43 -23.06	41.94 4.47 -7.09	40.51 4.53 -4.96	63.30 4.43 -28.73	79.97 5.73 -32.10	80.19 7.38 -17.30	80.03 6.81 -22.74	79.88 6.06 -29.22	61.70 5.01 -20.94	44.52 4.71 -7.07	40.04 4.39 -4.27	38.11 1.98 -19.48
CE_NYC_DRP 24195	33.54 2.25 -12.05	31.37 1.90 -12.99	28.94 1.72 -11.87	28.81 1.59 -13.13	30.26 1.74 -13.13	31.73 2.57 -7.00	42.28 4.23 -4.47	49.85 4.41 -10.69	47.08 4.76 -7.85	47.96 4.57 -10.51	46.48 4.89 -7.13	44.58 4.64 -7.49	43.80 4.31 -9.37	41.78 4.31 -7.09	40.35 4.38 -4.95	43.80 4.28 -9.38	55.02 5.52 -7.36	76.50 7.11 -13.90	66.96 6.56 -9.93	57.02 5.84 -6.59	53.32 4.83 -12.74	44.34 4.55 -7.06	39.87 4.23 -4.26	38.02 1.90 -19.46
CHAFFEE___LFGE 323603	21.06 -0.17 -1.99	18.59 -0.05 -2.15	17.28 -0.05 -1.97	16.29 0.03 -2.17	17.67 0.11 -2.18	23.69 0.38 -1.16	35.22 0.91 -0.74	36.31 1.57 0.00	35.79 1.31 0.00	34.26 1.38 0.00	35.91 1.24 -0.21	33.85 1.39 -0.01	31.53 1.24 -0.17	31.67 1.12 -0.17	32.20 1.06 -0.12	31.45 1.15 -0.16	42.40 0.25 0.00	56.17 0.67 0.00	50.73 0.25 0.00	44.77 0.18 0.00	36.67 0.11 -0.80	33.85 -0.07 -1.19	31.94 -0.16 -0.72	19.66 -0.27 -3.27
CHATEAUG_WT_PWR 323614	18.61 -0.63 0.00	15.89 -0.59 0.00	14.77 -0.58 0.00	13.49 -0.59 0.00	14.62 -0.77 0.00	20.98 -1.18 0.00	31.73 -1.85 0.00	32.63 -2.12 0.00	32.13 -2.35 0.00	30.58 -2.30 0.00	32.02 -2.45 0.00	30.05 -2.40 0.00	27.86 -2.26 0.00	28.19 -2.19 0.00	28.88 -2.14 0.00	28.00 -2.14 0.00	40.00 -2.15 0.00	52.89 -2.61 0.00	48.15 -2.32 0.00	42.36 -2.23 0.00	33.79 -1.97 0.00	30.93 -1.80 0.00	29.65 -1.73 0.00	15.94 -0.72 0.00
CHAT_HIGH_FALL_HYD 323578	18.57 -0.67 0.00	15.84 -0.64 0.00	14.71 -0.64 0.00	13.44 -0.65 0.00	14.56 -0.83 0.00	20.90 -1.26 0.00	31.56 -2.01 0.00	32.45 -2.29 0.00	31.96 -2.52 0.00	30.41 -2.47 0.00	31.84 -2.62 0.00	29.85 -2.60 0.00	27.68 -2.44 0.00	28.04 -2.34 0.00	28.70 -2.33 0.00	27.82 -2.32 0.00	39.83 -2.32 0.00	52.67 -2.83 0.00	47.95 -2.52 0.00	42.18 -2.41 0.00	33.65 -2.11 0.00	30.80 -1.93 0.00	29.53 -1.85 0.00	15.87 -0.78 0.00
CHAUTAUQUA___LFGE 323629	21.33 0.08 -2.01	18.82 0.16 -2.17	17.51 0.17 -1.98	16.52 0.24 -2.20	17.91 0.32 -2.20	24.04 0.71 -1.17	35.67 1.34 -0.75	36.73 1.98 0.00	36.16 1.69 0.00	34.62 1.74 0.00	36.29 1.62 -0.21	34.18 1.72 -0.01	31.80 1.51 -0.17	31.92 1.37 -0.17	32.42 1.27 -0.12	31.69 1.39 -0.16	42.69 0.55 0.00	56.55 1.05 0.00	51.08 0.61 0.00	45.08 0.49 0.00	37.03 0.46 -0.81	34.19 0.26 -1.20	32.23 0.13 -0.72	19.86 -0.10 -3.30



CH_MIDHUDSON___DRP 24192	34.50 2.08 -13.18	32.44 1.75 -14.21	29.93 1.60 -12.98	29.93 1.48 -14.36	31.38 1.63 -14.37	32.21 2.39 -7.66	42.43 3.96 -4.89	47.41 4.13 -8.53	45.04 4.31 -6.25	45.37 4.11 -8.37	44.94 4.41 -6.06	42.62 4.19 -5.98	41.74 3.86 -7.76	40.19 3.86 -5.95	39.12 3.94 -4.16	41.76 3.86 -7.76	53.06 5.06 -5.86	73.18 6.60 -11.07	64.44 6.05 -7.92	55.28 5.44 -5.25	51.81 4.43 -11.62	44.73 4.19 -7.81	39.94 3.86 -4.71	39.94 1.76 -21.51
CH_MISC_IPPS 23765	33.95 2.14 -12.57	31.84 1.80 -13.56	29.37 1.63 -12.39	29.30 1.51 -13.71	30.76 1.66 -13.71	31.91 2.44 -7.31	42.34 4.09 -4.67	47.95 4.27 -8.93	45.41 4.41 -6.52	45.79 4.18 -8.74	45.14 4.48 -6.19	42.94 4.25 -6.24	42.03 3.91 -8.00	40.40 3.92 -6.10	39.29 4.00 -4.26	42.05 3.92 -8.00	53.49 5.23 -6.12	73.82 6.77 -11.56	64.94 6.21 -8.26	55.65 5.57 -5.48	51.97 4.58 -11.63	44.47 4.32 -7.42	39.80 3.95 -4.47	38.89 1.80 -20.43
CH_RES_BVR_FALLS 23983	18.12 -0.27 0.85	15.34 -0.23 0.92	14.30 -0.22 0.84	12.93 -0.23 0.93	14.18 -0.28 0.93	21.24 -0.42 0.49	32.55 -0.71 0.32	33.98 -0.76 0.00	33.65 -0.83 0.00	32.06 -0.82 0.00	33.48 -0.90 0.09	31.51 -0.94 0.00	29.15 -0.90 0.07	29.42 -0.88 0.07	30.07 -0.90 0.05	29.19 -0.87 0.07	41.13 -1.01 0.00	54.28 -1.22 0.00	49.46 -1.01 0.00	43.74 -0.85 0.00	34.73 -0.68 0.35	31.63 -0.59 0.51	30.53 -0.53 0.31	15.01 -0.23 1.41
CH_RES_NIAGARA 23895	19.98 -1.04 -1.77	17.62 -0.77 -1.91	16.41 -0.69 -1.75	15.44 -0.58 -1.93	16.75 -0.57 -1.93	22.48 -0.71 -1.03	33.29 -0.94 -0.66	34.02 -0.73 0.00	33.65 -0.83 0.00	32.29 -0.59 0.00	33.65 -1.00 -0.18	31.81 -0.65 -0.01	29.64 -0.63 -0.15	29.80 -0.73 -0.15	30.26 -0.87 -0.11	29.56 -0.72 -0.15	39.53 -2.61 0.00	52.23 -3.27 0.00	47.19 -3.28 0.00	41.65 -2.94 0.00	34.15 -2.32 -0.71	31.63 -2.16 -1.06	29.94 -2.07 -0.64	18.40 -1.17 -2.91
CH_RES_SYRACUSE 23985	20.58 0.15 -1.19	17.91 0.15 -1.28	16.66 0.14 -1.17	15.50 0.13 -1.29	16.86 0.19 -1.29	23.22 0.38 -0.69	34.59 0.57 -0.44	35.37 0.63 0.00	35.03 0.55 0.00	33.47 0.59 0.00	35.07 0.48 -0.12	32.97 0.52 0.00	30.70 0.48 -0.10	30.94 0.46 -0.10	31.53 0.43 -0.07	30.69 0.45 -0.10	42.48 0.34 0.00	56.17 0.67 0.00	50.27 -0.20 0.00	44.42 -0.18 0.00	36.20 -0.04 -0.47	33.37 -0.07 -0.71	31.74 -0.06 -0.43	18.63 0.03 -1.94
CLINTON_WT_PWR 323605	18.61 -0.63 0.00	15.89 -0.59 0.00	14.77 -0.58 0.00	13.49 -0.59 0.00	14.62 -0.77 0.00	20.98 -1.18 0.00	31.73 -1.85 0.00	32.63 -2.12 0.00	32.13 -2.35 0.00	30.58 -2.30 0.00	32.02 -2.45 0.00	30.05 -2.40 0.00	27.86 -2.26 0.00	28.19 -2.19 0.00	28.88 -2.14 0.00	28.00 -2.14 0.00	40.00 -2.15 0.00	52.89 -2.61 0.00	48.15 -2.32 0.00	42.36 -2.23 0.00	33.79 -1.97 0.00	30.93 -1.80 0.00	29.65 -1.73 0.00	15.94 -0.72 0.00
CLINTON___LFGE 323618	18.78 -0.46 0.00	16.01 -0.48 0.00	14.86 -0.49 0.00	13.58 -0.51 0.00	14.66 -0.72 0.00	21.10 -1.06 0.00	31.90 -1.68 0.00	32.77 -1.98 0.00	32.17 -2.31 0.00	30.58 -2.30 0.00	32.02 -2.45 0.00	30.02 -2.43 0.00	27.77 -2.35 0.00	28.13 -2.25 0.00	28.82 -2.20 0.00	27.97 -2.17 0.00	40.17 -1.98 0.00	53.28 -2.22 0.00	48.45 -2.02 0.00	42.59 -2.01 0.00	34.01 -1.75 0.00	31.10 -1.64 0.00	29.78 -1.60 0.00	16.07 -0.58 0.00
COLONIE_LFGE___ 323577	37.69 1.19 -17.25	36.13 1.04 -18.60	33.35 1.00 -17.00	33.81 0.91 -18.81	35.20 1.00 -18.81	33.70 1.51 -10.03	42.43 2.45 -6.41	38.94 2.54 -1.66	38.44 2.69 -1.27	37.15 2.57 -1.70	40.12 2.86 -2.80	36.45 2.73 -1.27	35.48 2.50 -2.86	35.37 2.49 -2.50	35.33 2.54 -1.77	35.42 2.47 -2.81	46.50 3.16 -1.19	61.69 3.94 -2.25	55.76 3.68 -1.61	49.23 3.57 -1.07	47.09 2.93 -8.40	45.74 2.46 -10.55	40.12 2.38 -6.36	46.82 1.10 -29.07
CORNELL___ 23752	21.68 0.23 -2.20	19.06 0.20 -2.38	17.71 0.18 -2.17	16.66 0.17 -2.40	18.01 0.22 -2.40	23.91 0.47 -1.28	35.13 0.74 -0.82	35.55 0.80 0.00	35.20 0.73 0.00	33.70 0.82 0.00	35.28 0.59 -0.23	33.17 0.71 -0.01	30.97 0.66 -0.19	31.17 0.61 -0.19	31.78 0.62 -0.13	30.98 0.66 -0.18	42.36 0.21 0.00	56.11 0.61 0.00	50.87 0.40 0.00	44.91 0.31 0.00	37.11 0.46 -0.88	34.60 0.56 -1.31	32.61 0.44 -0.79	20.52 0.25 -3.61
COXSACKIE___GT 23611	35.14 1.92 -13.98	33.19 1.63 -15.07	30.63 1.51 -13.77	30.72 1.39 -15.24	32.18 1.55 -15.24	32.57 2.28 -8.13	42.66 3.89 -5.19	44.65 3.99 -5.91	42.70 3.93 -4.30	42.32 3.68 -5.75	43.11 3.96 -4.68	40.34 3.76 -4.13	39.32 3.43 -5.76	38.33 3.43 -4.52	37.69 3.50 -3.16	39.35 3.46 -5.74	51.06 4.89 -4.03	69.60 6.49 -7.61	61.86 5.95 -5.44	53.64 5.44 -3.61	49.97 4.22 -9.99	44.98 3.89 -8.35	39.89 3.48 -5.03	41.31 1.65 -23.01
CRESCENT___HYD 24018	37.69 1.19 -17.25	36.13 1.04 -18.60	33.35 1.00 -17.00	33.81 0.91 -18.81	35.20 1.00 -18.81	33.70 1.51 -10.03	42.43 2.45 -6.41	38.94 2.54 -1.66	38.44 2.69 -1.27	37.15 2.57 -1.70	40.12 2.86 -2.80	36.45 2.73 -1.27	35.48 2.50 -2.86	35.37 2.49 -2.50	35.33 2.54 -1.77	35.42 2.47 -2.81	46.50 3.16 -1.19	61.69 3.94 -2.25	55.76 3.68 -1.61	49.23 3.57 -1.07	47.09 2.93 -8.40	45.74 2.46 -10.55	40.12 2.38 -6.36	46.82 1.10 -29.07
CRUCIBLE_METL_DRP 24180	20.58 0.15 -1.19	17.91 0.15 -1.28	16.66 0.14 -1.17	15.50 0.13 -1.29	16.86 0.19 -1.29	23.22 0.38 -0.69	34.59 0.57 -0.44	35.37 0.63 0.00	35.03 0.55 0.00	33.47 0.59 0.00	35.07 0.48 -0.12	32.97 0.52 0.00	30.70 0.48 -0.10	30.94 0.46 -0.10	31.53 0.43 -0.07	30.69 0.45 -0.10	42.48 0.34 0.00	56.17 0.67 0.00	50.27 -0.20 0.00	44.42 -0.18 0.00	36.20 -0.04 -0.47	33.37 -0.07 -0.71	31.74 -0.06 -0.43	18.63 0.03 -1.94
DANC___LFGE 323619	19.41 -0.17 -0.34	16.65 -0.20 -0.36	15.47 -0.22 -0.33	14.16 -0.30 -0.37	15.48 -0.28 -0.37	22.31 -0.04 -0.20	33.97 0.27 -0.13	34.89 0.14 0.00	34.51 0.03 0.00	32.82 -0.07 0.00	34.05 -0.45 -0.03	31.97 -0.49 0.00	29.64 -0.51 -0.03	29.92 -0.49 -0.03	30.64 -0.40 -0.02	29.72 -0.45 -0.03	42.27 0.13 0.00	56.55 1.05 0.00	51.08 0.61 0.00	45.04 0.45 0.00	36.32 0.43 -0.13	33.29 0.36 -0.20	31.75 0.25 -0.12	17.32 0.12 -0.55
DANSKAMMER___1 23586	33.95 2.14 -12.57	31.84 1.80 -13.56	29.37 1.63 -12.39	29.30 1.51 -13.71	30.76 1.66 -13.71	31.91 2.44 -7.31	42.34 4.09 -4.67	47.95 4.27 -8.93	45.41 4.41 -6.52	45.79 4.18 -8.74	45.14 4.48 -6.19	42.94 4.25 -6.24	42.03 3.91 -8.00	40.40 3.92 -6.10	39.29 4.00 -4.26	42.05 3.92 -8.00	53.49 5.23 -6.12	73.82 6.77 -11.56	64.94 6.21 -8.26	55.65 5.57 -5.48	51.97 4.58 -11.63	44.47 4.32 -7.42	39.80 3.95 -4.47	38.89 1.80 -20.43
DANSKAMMER___2 23589	33.95 2.14 -12.57	31.84 1.80 -13.56	29.37 1.63 -12.39	29.30 1.51 -13.71	30.76 1.66 -13.71	31.91 2.44 -7.31	42.34 4.09 -4.67	47.95 4.27 -8.93	45.41 4.41 -6.52	45.79 4.18 -8.74	45.14 4.48 -6.19	42.94 4.25 -6.24	42.03 3.91 -8.00	40.40 3.92 -6.10	39.29 4.00 -4.26	42.05 3.92 -8.00	53.49 5.23 -6.12	73.82 6.77 -11.56	64.94 6.21 -8.26	55.65 5.57 -5.48	51.97 4.58 -11.63	44.47 4.32 -7.42	39.80 3.95 -4.47	38.89 1.80 -20.43

DANSKAMMER___3 23590	33.95 2.14 -12.57	31.84 1.80 -13.56	29.37 1.63 -12.39	29.30 1.51 -13.71	30.76 1.66 -13.71	31.91 2.44 -7.31	42.34 4.09 -4.67	47.95 4.27 -8.93	45.41 4.41 -6.52	45.79 4.18 -8.74	45.14 4.48 -6.19	42.94 4.25 -6.24	42.03 3.91 -8.00	40.40 3.92 -6.10	39.29 4.00 -4.26	42.05 3.92 -8.00	53.49 5.23 -6.12	73.82 6.77 -11.56	64.94 6.21 -8.26	55.65 5.57 -5.48	51.97 4.58 -11.63	44.47 4.32 -7.42	39.80 3.95 -4.47	38.89 1.80 -20.43
DANSKAMMER___4 23591	33.95 2.14 -12.57	31.84 1.80 -13.56	29.37 1.63 -12.39	29.30 1.51 -13.71	30.76 1.66 -13.71	31.91 2.44 -7.31	42.34 4.09 -4.67	47.95 4.27 -8.93	45.41 4.41 -6.52	45.79 4.18 -8.74	45.14 4.48 -6.19	42.94 4.25 -6.24	42.03 3.91 -8.00	40.40 3.92 -6.10	39.29 4.00 -4.26	42.05 3.92 -8.00	53.49 5.23 -6.12	73.82 6.77 -11.56	64.94 6.21 -8.26	55.65 5.57 -5.48	51.97 4.58 -11.63	44.47 4.32 -7.42	39.80 3.95 -4.47	38.89 1.80 -20.43
DANSKAMMER___DIESEL 23592	33.95 2.14 -12.57	31.84 1.80 -13.56	29.37 1.63 -12.39	29.30 1.51 -13.71	30.76 1.66 -13.71	31.91 2.44 -7.31	42.34 4.09 -4.67	47.95 4.27 -8.93	45.41 4.41 -6.52	45.79 4.18 -8.74	45.14 4.48 -6.19	42.94 4.25 -6.24	42.03 3.91 -8.00	40.40 3.92 -6.10	39.29 4.00 -4.26	42.05 3.92 -8.00	53.49 5.23 -6.12	73.82 6.77 -11.56	64.94 6.21 -8.26	55.65 5.57 -5.48	51.97 4.58 -11.63	44.47 4.32 -7.42	39.80 3.95 -4.47	38.89 1.80 -20.43
DASHVILLE___HYD 23610	34.03 1.69 -13.10	32.03 1.42 -14.12	29.55 1.29 -12.90	29.56 1.20 -14.28	30.99 1.32 -14.28	31.70 1.93 -7.61	41.66 3.22 -4.86	44.61 3.34 -6.52	42.61 3.48 -4.66	42.44 3.32 -6.24	42.89 3.58 -4.85	40.30 3.37 -4.47	39.28 3.10 -6.05	38.19 3.10 -4.71	37.48 3.17 -3.29	39.29 3.11 -6.04	50.56 4.05 -4.37	68.96 5.22 -8.25	61.21 4.85 -5.90	52.83 4.32 -3.91	49.31 3.61 -9.94	43.96 3.50 -7.72	39.23 3.20 -4.65	39.38 1.45 -21.28
DELAWARE___LFGE 323621	24.87 0.87 -4.76	22.37 0.74 -5.14	20.73 0.67 -4.69	19.88 0.61 -5.19	21.28 0.69 -5.20	26.06 1.13 -2.77	37.22 1.88 -1.77	36.69 1.94 0.00	36.47 2.00 0.00	34.79 1.91 0.00	36.89 1.93 -0.49	34.28 1.82 -0.02	32.18 1.66 -0.40	32.43 1.64 -0.41	32.99 1.67 -0.29	32.19 1.66 -0.39	44.29 2.15 0.00	58.44 2.94 0.00	53.15 2.67 0.00	47.04 2.45 0.00	39.74 2.07 -1.91	37.46 1.90 -2.83	34.81 1.72 -1.71	25.25 0.78 -7.81
DOGLEVILLE___HYD 23807	19.67 0.89 0.46	16.75 0.76 0.49	15.60 0.69 0.45	14.20 0.62 0.50	15.55 0.66 0.50	22.87 0.97 0.27	34.88 1.48 0.17	36.14 1.39 0.00	35.82 1.34 0.00	34.10 1.22 0.00	35.62 1.21 0.05	33.55 1.10 0.00	31.14 1.05 0.04	31.40 1.06 0.04	32.05 1.06 0.03	31.16 1.05 0.04	43.49 1.35 0.00	57.33 1.83 0.00	52.09 1.61 0.00	46.06 1.47 0.00	36.82 1.25 0.19	33.73 1.28 0.28	32.43 1.22 0.17	16.53 0.63 0.76
DUNKIRK___1 23563	21.29 0.04 -2.01	18.80 0.15 -2.17	17.48 0.14 -1.98	16.50 0.22 -2.19	17.89 0.31 -2.19	24.02 0.69 -1.17	35.60 1.28 -0.75	36.62 1.88 0.00	36.10 1.62 0.00	34.56 1.68 0.00	36.22 1.55 -0.21	34.11 1.65 -0.01	31.71 1.42 -0.17	31.86 1.31 -0.17	32.36 1.21 -0.12	31.63 1.32 -0.16	42.61 0.46 0.00	56.39 0.89 0.00	50.98 0.50 0.00	44.99 0.40 0.00	36.96 0.39 -0.81	34.13 0.20 -1.20	32.16 0.06 -0.72	19.84 -0.12 -3.30
DUNKIRK___2 23564	21.29 0.04 -2.01	18.80 0.15 -2.17	17.48 0.14 -1.98	16.50 0.22 -2.19	17.89 0.31 -2.19	24.02 0.69 -1.17	35.60 1.28 -0.75	36.62 1.88 0.00	36.10 1.62 0.00	34.56 1.68 0.00	36.22 1.55 -0.21	34.11 1.65 -0.01	31.71 1.42 -0.17	31.86 1.31 -0.17	32.36 1.21 -0.12	31.63 1.32 -0.16	42.61 0.46 0.00	56.39 0.89 0.00	50.98 0.50 0.00	44.99 0.40 0.00	36.96 0.39 -0.81	34.13 0.20 -1.20	32.16 0.06 -0.72	19.84 -0.12 -3.30
DUNKIRK___3 23565	21.16 -0.10 -2.01	18.67 0.02 -2.17	17.37 0.03 -1.98	16.39 0.11 -2.19	17.77 0.19 -2.19	23.81 0.49 -1.17	35.30 0.97 -0.75	36.27 1.53 0.00	35.75 1.28 0.00	34.23 1.35 0.00	35.88 1.21 -0.21	33.79 1.33 -0.01	31.44 1.14 -0.17	31.58 1.03 -0.17	32.08 0.93 -0.12	31.36 1.05 -0.16	42.23 0.08 0.00	55.84 0.34 0.00	50.47 0.00 0.00	44.55 -0.04 0.00	36.64 0.07 -0.81	33.83 -0.10 -1.20	31.88 -0.22 -0.72	19.71 -0.25 -3.30
DUNKIRK___4 23566	21.16 -0.10 -2.01	18.67 0.02 -2.17	17.37 0.03 -1.98	16.39 0.11 -2.19	17.77 0.19 -2.19	23.81 0.49 -1.17	35.30 0.97 -0.75	36.27 1.53 0.00	35.75 1.28 0.00	34.23 1.35 0.00	35.88 1.21 -0.21	33.79 1.33 -0.01	31.44 1.14 -0.17	31.58 1.03 -0.17	32.08 0.93 -0.12	31.36 1.05 -0.16	42.23 0.08 0.00	55.84 0.34 0.00	50.47 0.00 0.00	44.55 -0.04 0.00	36.64 0.07 -0.81	33.83 -0.10 -1.20	31.88 -0.22 -0.72	19.71 -0.25 -3.30
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	33.44 2.15 -12.05	31.27 1.80 -12.99	28.87 1.64 -11.87	28.74 1.52 -13.13	30.18 1.66 -13.13	31.62 2.46 -7.00	42.08 4.03 -4.47	49.64 4.20 -10.69	46.80 4.48 -7.85	47.66 4.27 -10.51	46.17 4.58 -7.13	44.32 4.38 -7.49	43.54 4.06 -9.35	41.52 4.07 -7.07	40.09 4.13 -4.94	43.54 4.04 -9.36	54.73 5.23 -7.36	76.11 6.71 -13.90	66.61 6.21 -9.93	56.76 5.57 -6.59	53.08 4.58 -12.74	44.12 4.32 -7.07	39.65 4.02 -4.26	37.94 1.82 -19.46
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	33.12 1.91 -11.97	31.01 1.62 -12.91	28.61 1.46 -11.80	28.49 1.35 -13.05	29.93 1.49 -13.05	31.33 2.22 -6.96	41.72 3.69 -4.45	47.42 3.82 -8.85	44.89 3.96 -6.45	45.29 3.78 -8.63	44.57 4.03 -6.07	42.44 3.83 -6.16	41.51 3.52 -7.86	39.89 3.52 -5.99	38.81 3.60 -4.18	41.53 3.52 -7.86	52.78 4.59 -6.04	72.91 6.00 -11.42	64.14 5.50 -8.16	54.91 4.91 -5.42	51.14 4.08 -11.30	43.64 3.86 -7.05	39.17 3.54 -4.25	37.67 1.60 -19.41
E179THST_138_KV_TB4_REV_LBMP_J 345001	33.59 2.29 -12.06	31.41 1.93 -13.00	29.00 1.77 -11.88	28.87 1.65 -13.14	30.32 1.78 -13.14	31.80 2.64 -7.00	42.20 4.16 -4.47	49.70 4.27 -10.68	47.07 4.76 -7.84	47.92 4.54 -10.50	46.44 4.86 -7.12	44.54 4.61 -7.48	43.76 4.28 -9.36	41.74 4.28 -7.08	40.34 4.38 -4.95	43.79 4.28 -9.37	55.01 5.52 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.35 4.55 -7.07	39.88 4.23 -4.27	38.10 1.96 -19.48
EAST HAMPTON___GT 23717	53.44 3.90 -30.29	51.60 3.22 -31.90	47.14 2.98 -28.81	46.92 2.80 -30.03	46.79 3.03 -28.37	54.80 4.65 -27.99	62.47 7.89 -21.01	71.63 8.41 -28.48	65.53 8.13 -22.92	65.83 7.86 -25.09	65.66 8.13 -23.06	63.68 7.69 -23.54	56.28 7.20 -18.96	57.16 7.23 -19.55	56.36 7.38 -17.96	63.11 7.20 -25.77	80.14 9.61 -28.38	104.49 12.21 -36.78	98.50 10.90 -37.12	78.22 9.72 -23.90	70.07 8.05 -26.26	63.82 7.49 -23.59	62.59 7.56 -23.65	47.18 3.60 -26.93
EAST RIVER___6 23660	33.50 2.21 -12.05	31.32 1.85 -12.99	28.90 1.67 -11.87	28.78 1.56 -13.13	30.23 1.71 -13.13	31.69 2.53 -7.00	42.21 4.16 -4.47	49.82 4.38 -10.69	47.05 4.72 -7.85	47.93 4.54 -10.51	46.45 4.86 -7.13	44.58 4.64 -7.49	43.77 4.28 -9.37	41.75 4.28 -7.09	40.35 4.38 -4.96	43.80 4.28 -9.38	54.98 5.48 -7.36	76.50 7.11 -13.90	66.92 6.51 -9.93	56.98 5.79 -6.59	53.26 4.76 -12.74	44.32 4.52 -7.07	39.81 4.17 -4.26	37.99 1.87 -19.47

EAST RIVER___7 23524	33.50 2.21 -12.05	31.32 1.85 -12.99	28.90 1.67 -11.87	28.78 1.56 -13.13	30.23 1.71 -13.13	31.69 2.53 -7.00	42.21 4.16 -4.47	49.82 4.38 -10.69	47.05 4.72 -7.85	47.93 4.54 -10.51	46.45 4.86 -7.13	44.58 4.64 -7.49	43.77 4.28 -9.37	41.75 4.28 -7.09	40.35 4.38 -4.96	43.80 4.28 -9.38	54.98 5.48 -7.36	76.50 7.11 -13.90	66.92 6.51 -9.93	56.98 5.79 -6.59	53.26 4.76 -12.74	44.32 4.52 -7.07	39.81 4.17 -4.26	37.99 1.87 -19.47
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	33.33 2.08 -12.01	31.19 1.75 -12.95	28.77 1.58 -11.83	28.64 1.46 -13.09	30.10 1.62 -13.10	31.51 2.37 -6.98	41.96 3.93 -4.46	49.50 4.06 -10.69	46.67 4.34 -7.85	47.53 4.14 -10.51	46.04 4.45 -7.12	44.16 4.22 -7.49	43.39 3.91 -9.35	41.37 3.92 -7.07	39.93 3.97 -4.94	43.39 3.89 -9.36	54.56 5.06 -7.36	75.89 6.49 -13.90	66.36 5.95 -9.94	56.53 5.35 -6.59	52.92 4.43 -12.73	43.97 4.19 -7.05	39.51 3.89 -4.25	37.81 1.75 -19.41
EAST_HAMPTON___DIESEL 23722	53.44 3.90 -30.29	51.60 3.22 -31.90	47.14 2.98 -28.81	46.92 2.80 -30.03	46.79 3.03 -28.37	54.80 4.65 -27.99	62.47 7.89 -21.01	71.63 8.41 -28.48	65.53 8.13 -22.92	65.83 7.86 -25.09	65.63 8.10 -23.06	63.68 7.69 -23.54	56.28 7.20 -18.96	57.16 7.23 -19.55	56.33 7.35 -17.96	63.08 7.17 -25.77	80.14 9.61 -28.38	104.49 12.21 -36.78	98.45 10.85 -37.12	78.22 9.72 -23.90	70.07 8.05 -26.26	63.82 7.49 -23.59	62.59 7.56 -23.65	47.18 3.60 -26.93
EAST_RIVER___1 323558	33.54 2.25 -12.05	31.37 1.90 -12.99	28.94 1.72 -11.87	28.81 1.59 -13.13	30.26 1.74 -13.13	31.73 2.57 -7.00	42.28 4.23 -4.47	49.85 4.41 -10.69	47.08 4.76 -7.85	47.96 4.57 -10.51	46.48 4.89 -7.13	44.58 4.64 -7.49	43.80 4.31 -9.37	41.78 4.31 -7.09	40.35 4.38 -4.95	43.80 4.28 -9.38	55.02 5.52 -7.36	76.50 7.11 -13.90	66.96 6.56 -9.93	57.02 5.84 -6.59	53.32 4.83 -12.74	44.34 4.55 -7.06	39.87 4.23 -4.26	38.02 1.90 -19.46
EAST_RIVER___2 323559	33.50 2.21 -12.05	31.32 1.85 -12.99	28.90 1.67 -11.87	28.78 1.56 -13.13	30.23 1.71 -13.13	31.69 2.53 -7.00	42.21 4.16 -4.47	49.82 4.38 -10.69	47.05 4.72 -7.85	47.93 4.54 -10.51	46.45 4.86 -7.13	44.58 4.64 -7.49	43.77 4.28 -9.37	41.75 4.28 -7.09	40.35 4.38 -4.96	43.80 4.28 -9.38	54.98 5.48 -7.36	76.50 7.11 -13.90	66.92 6.51 -9.93	56.98 5.79 -6.59	53.26 4.76 -12.74	44.32 4.52 -7.07	39.81 4.17 -4.26	37.99 1.87 -19.47
EAST___DELAWARE_HYD 23607	33.60 1.56 -12.80	31.58 1.29 -13.81	29.12 1.15 -12.61	29.11 1.07 -13.96	30.53 1.18 -13.96	31.33 1.73 -7.44	41.62 3.29 -4.76	45.63 3.72 -7.16	42.48 2.86 -5.14	42.34 2.57 -6.89	42.43 2.79 -5.18	40.01 2.63 -4.93	39.02 2.35 -6.55	37.81 2.37 -5.06	37.01 2.45 -3.54	39.09 2.41 -6.54	49.54 2.57 -4.82	67.72 3.11 -9.11	59.81 2.82 -6.51	51.45 2.54 -4.32	49.36 3.29 -10.31	43.52 3.24 -7.54	38.72 2.79 -4.55	38.62 1.18 -20.78
ELEC_TRO_TEK 24086	52.34 2.35 -30.75	50.38 1.98 -31.92	45.98 1.81 -28.81	45.79 1.68 -30.03	45.61 1.85 -28.38	53.02 2.68 -28.18	58.97 4.36 -21.03	67.74 4.52 -28.48	62.97 4.79 -23.70	63.22 4.57 -25.77	72.23 4.82 -32.94	76.13 4.58 -39.10	92.93 4.22 -58.59	64.91 4.25 -30.28	92.90 4.31 -57.57	67.32 4.22 -32.96	79.25 5.44 -31.66	99.27 6.99 -36.78	94.15 6.46 -37.21	79.81 5.79 -29.43	74.10 4.79 -33.55	68.26 4.48 -31.05	59.30 4.27 -23.65	47.60 1.96 -28.98
ELLENBURG_WT_PWR 323604	18.61 -0.63 0.00	15.89 -0.59 0.00	14.77 -0.58 0.00	13.49 -0.59 0.00	14.62 -0.77 0.00	20.98 -1.18 0.00	31.73 -1.85 0.00	32.63 -2.12 0.00	32.13 -2.35 0.00	30.58 -2.30 0.00	32.02 -2.45 0.00	30.05 -2.40 0.00	27.86 -2.26 0.00	28.19 -2.19 0.00	28.88 -2.14 0.00	28.00 -2.14 0.00	40.00 -2.15 0.00	52.89 -2.61 0.00	48.15 -2.32 0.00	42.36 -2.23 0.00	33.79 -1.97 0.00	30.93 -1.80 0.00	29.65 -1.73 0.00	15.94 -0.72 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.86 -0.31 -1.93	18.40 -0.16 -2.08	17.11 -0.14 -1.90	16.13 -0.06 -2.10	17.49 0.00 -2.10	23.48 0.20 -1.12	34.86 0.57 -0.72	35.93 1.18 0.00	35.44 0.96 0.00	33.96 1.08 0.00	35.56 0.89 -0.20	33.53 1.07 -0.01	31.22 0.93 -0.16	31.36 0.82 -0.17	31.89 0.74 -0.12	31.14 0.84 -0.16	41.94 -0.21 0.00	55.45 -0.06 0.00	50.07 -0.41 0.00	44.19 -0.40 0.00	36.21 -0.32 -0.77	33.45 -0.43 -1.15	31.57 -0.50 -0.69	19.41 -0.40 -3.16
EMPIRE_CC_1 323656	36.31 0.94 -16.12	34.78 0.91 -17.39	32.08 0.84 -15.88	32.43 0.77 -17.57	33.81 0.85 -17.58	32.82 1.28 -9.37	41.58 2.01 -5.99	37.87 1.91 -1.22	37.44 2.00 -0.97	36.11 1.94 -1.29	39.26 2.34 -2.45	35.64 2.21 -0.98	34.61 2.05 -2.44	34.62 2.07 -2.17	34.67 2.11 -1.53	34.58 2.05 -2.40	45.58 2.53 -0.91	60.10 2.88 -1.71	54.47 2.77 -1.22	48.08 2.68 -0.81	45.66 2.25 -7.65	44.56 1.93 -9.90	39.48 2.13 -5.97	44.83 0.90 -27.27
EMPIRE_CC_2 323658	36.31 0.94 -16.12	34.78 0.91 -17.39	32.08 0.84 -15.88	32.43 0.77 -17.57	33.81 0.85 -17.58	32.82 1.28 -9.37	41.58 2.01 -5.99	37.87 1.91 -1.22	37.44 2.00 -0.97	36.11 1.94 -1.29	39.26 2.34 -2.45	35.64 2.21 -0.98	34.61 2.05 -2.44	34.62 2.07 -2.17	34.67 2.11 -1.53	34.58 2.05 -2.40	45.58 2.53 -0.91	60.10 2.88 -1.71	54.47 2.77 -1.22	48.08 2.68 -0.81	45.66 2.25 -7.65	44.56 1.93 -9.90	39.48 2.13 -5.97	44.83 0.90 -27.27
ERIE_WT_PWR 323693	20.91 -0.27 -1.94	18.44 -0.13 -2.09	17.16 -0.11 -1.91	16.17 -0.03 -2.11	17.53 0.03 -2.11	23.53 0.24 -1.13	34.97 0.67 -0.72	36.00 1.25 0.00	35.51 1.03 0.00	34.03 1.15 0.00	35.63 0.96 -0.20	33.59 1.14 -0.01	31.28 0.99 -0.16	31.45 0.91 -0.17	31.95 0.81 -0.12	31.20 0.90 -0.16	42.02 -0.13 0.00	55.61 0.11 0.00	50.22 -0.25 0.00	44.33 -0.27 0.00	36.32 -0.21 -0.78	33.56 -0.33 -1.15	31.66 -0.41 -0.69	19.46 -0.37 -3.17
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.62 0.21 -2.17	19.02 0.20 -2.34	17.66 0.17 -2.14	16.60 0.16 -2.36	17.95 0.20 -2.36	23.86 0.44 -1.26	35.09 0.71 -0.81	35.51 0.76 0.00	35.13 0.65 0.00	33.64 0.76 0.00	35.21 0.52 -0.22	33.11 0.65 -0.01	30.91 0.60 -0.18	31.11 0.55 -0.19	31.72 0.56 -0.13	30.92 0.60 -0.18	42.32 0.17 0.00	56.00 0.50 0.00	50.78 0.30 0.00	44.82 0.22 0.00	37.06 0.43 -0.87	34.51 0.49 -1.29	32.56 0.41 -0.78	20.43 0.22 -3.55
E_CANADA_CAP_HY 24051	41.08 0.56 -21.28	39.92 0.49 -22.95	36.86 0.54 -20.96	37.74 0.46 -23.19	39.12 0.54 -23.20	35.53 1.00 -12.37	43.53 2.05 -7.90	37.62 1.98 -0.90	37.32 2.17 -0.67	35.79 2.01 -0.90	39.33 2.10 -2.77	35.12 1.95 -0.72	34.59 1.90 -2.57	34.65 1.88 -2.39	34.64 1.92 -1.69	34.54 1.90 -2.51	45.09 2.32 -0.63	59.80 3.11 -1.19	54.35 3.03 -0.85	48.37 3.21 -0.57	47.75 2.58 -9.42	47.80 2.10 -12.98	40.92 1.72 -7.82	53.19 0.78 -35.75
E_CANADA_MHWK_HY 24050	19.67 0.89 0.46	16.75 0.76 0.49	15.60 0.69 0.45	14.20 0.62 0.50	15.55 0.66 0.50	22.87 0.97 0.27	34.88 1.48 0.17	36.14 1.39 0.00	35.82 1.34 0.00	34.10 1.22 0.00	35.62 1.21 0.05	33.55 1.10 0.00	31.14 1.05 0.04	31.40 1.06 0.04	32.05 1.06 0.03	31.16 1.05 0.04	43.49 1.35 0.00	57.33 1.83 0.00	52.09 1.61 0.00	46.06 1.47 0.00	36.82 1.25 0.19	33.73 1.28 0.28	32.43 1.22 0.17	16.53 0.63 0.76

E_FISHKILL___LBMP 23776	33.56 1.94 -12.38	31.47 1.63 -13.35	29.04 1.49 -12.19	28.96 1.38 -13.49	30.39 1.51 -13.49	31.59 2.24 -7.20	41.83 3.66 -4.60	49.25 3.82 -10.68	46.34 4.03 -7.84	47.25 3.88 -10.50	45.79 4.17 -7.15	43.89 3.96 -7.48	43.13 3.64 -9.37	41.12 3.64 -7.09	39.70 3.72 -4.95	43.16 3.65 -9.38	54.17 4.68 -7.35	75.43 6.05 -13.88	65.95 5.55 -9.92	56.17 4.99 -6.58	52.76 4.15 -12.86	43.88 3.89 -7.26	39.39 3.64 -4.37	38.28 1.63 -19.99
FAR ROCKAWAY___4 23548	53.28 2.69 -31.35	50.72 2.29 -31.95	46.25 2.09 -28.81	46.05 1.93 -30.03	45.89 2.12 -28.38	53.70 3.10 -28.44	59.67 5.03 -21.06	68.51 5.28 -28.48	64.71 5.51 -24.72	64.78 5.26 -26.64	85.80 5.58 -45.76	97.01 5.26 -59.31	145.00 4.85 -110.03	79.45 4.86 -44.21	144.96 4.96 -108.97	77.32 4.88 -42.30	84.47 6.40 -35.92	100.60 8.32 -36.78	95.47 7.67 -37.33	88.01 6.82 -36.59	84.38 5.61 -43.00	78.70 5.24 -40.73	59.96 4.93 -23.65	50.60 2.30 -31.64
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.58 2.29 -12.05	31.39 1.91 -12.99	28.96 1.73 -11.87	28.82 1.61 -13.13	30.28 1.75 -13.14	31.75 2.59 -7.00	42.31 4.26 -4.47	49.92 4.48 -10.69	47.15 4.83 -7.85	48.03 4.64 -10.51	46.52 4.93 -7.13	44.65 4.70 -7.49	43.83 4.34 -9.37	41.81 4.34 -7.09	40.42 4.44 -4.96	43.86 4.34 -9.38	55.07 5.56 -7.36	76.56 7.16 -13.90	67.02 6.61 -9.93	57.07 5.89 -6.59	53.36 4.86 -12.74	44.38 4.58 -7.07	39.90 4.27 -4.26	38.04 1.91 -19.47
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.58 2.29 -12.05	31.39 1.91 -12.99	28.96 1.73 -11.87	28.82 1.61 -13.13	30.28 1.75 -13.14	31.75 2.59 -7.00	42.31 4.26 -4.47	49.89 4.45 -10.69	47.11 4.79 -7.85	47.99 4.60 -10.51	46.52 4.93 -7.13	44.62 4.67 -7.49	43.83 4.34 -9.37	41.81 4.34 -7.09	40.38 4.40 -4.96	43.83 4.31 -9.38	55.07 5.56 -7.36	76.56 7.16 -13.90	67.02 6.61 -9.93	57.07 5.89 -6.59	53.36 4.86 -12.74	44.38 4.58 -7.07	39.90 4.27 -4.26	38.04 1.91 -19.47
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.56 2.27 -12.05	31.37 1.90 -12.99	28.95 1.72 -11.87	28.81 1.59 -13.13	30.26 1.74 -13.14	31.73 2.57 -7.00	42.28 4.23 -4.47	49.85 4.41 -10.69	47.08 4.76 -7.85	47.93 4.54 -10.51	46.45 4.86 -7.13	44.55 4.61 -7.49	43.77 4.28 -9.37	41.76 4.28 -7.09	40.36 4.38 -4.96	43.80 4.28 -9.38	54.98 5.48 -7.36	76.50 7.11 -13.90	66.92 6.51 -9.93	57.02 5.84 -6.59	53.29 4.79 -12.74	44.35 4.55 -7.07	39.84 4.21 -4.26	38.02 1.90 -19.47
FARRAGUT___LBMP 323566	33.54 2.25 -12.05	31.36 1.88 -12.99	28.93 1.70 -11.87	28.81 1.59 -13.13	30.26 1.74 -13.14	31.71 2.55 -7.00	42.25 4.20 -4.47	49.82 4.38 -10.69	47.05 4.72 -7.85	47.89 4.51 -10.51	46.42 4.82 -7.13	44.55 4.61 -7.49	43.74 4.25 -9.37	41.72 4.25 -7.09	40.32 4.34 -4.96	43.77 4.25 -9.38	54.94 5.44 -7.36	76.39 6.99 -13.90	66.87 6.46 -9.93	56.98 5.79 -6.59	53.26 4.76 -12.74	44.32 4.52 -7.07	39.84 4.21 -4.26	38.00 1.88 -19.47
FENNER___WINDPWR 24204	20.15 0.33 -0.58	17.37 0.26 -0.62	16.16 0.23 -0.57	14.91 0.20 -0.63	16.26 0.25 -0.63	23.02 0.53 -0.34	34.73 0.94 -0.21	35.72 0.97 0.00	35.41 0.93 0.00	33.77 0.89 0.00	35.25 0.72 -0.06	33.17 0.71 0.00	30.81 0.63 -0.05	31.07 0.64 -0.05	31.71 0.65 -0.04	30.85 0.66 -0.05	43.03 0.89 0.00	57.00 1.50 0.00	51.63 1.16 0.00	45.62 1.03 0.00	36.92 0.93 -0.23	33.89 0.82 -0.34	32.27 0.69 -0.21	17.95 0.35 -0.94
FIBERTEK___ENERGY 23856	20.58 0.15 -1.19	17.91 0.15 -1.28	16.66 0.14 -1.17	15.50 0.13 -1.29	16.86 0.19 -1.29	23.22 0.38 -0.69	34.59 0.57 -0.44	35.37 0.63 0.00	35.03 0.55 0.00	33.47 0.59 0.00	35.07 0.48 -0.12	32.97 0.52 0.00	30.70 0.48 -0.10	30.94 0.46 -0.10	31.53 0.43 -0.07	30.69 0.45 -0.10	42.48 0.34 0.00	56.17 0.67 0.00	50.27 -0.20 0.00	44.42 -0.18 0.00	36.20 -0.04 -0.47	33.37 -0.07 -0.71	31.74 -0.43 -0.43	18.63 0.03 -1.94
FITZPATRICK____ 23598	19.42 -0.50 -0.68	16.80 -0.41 -0.73	15.64 -0.38 -0.67	14.48 -0.34 -0.74	15.77 -0.35 -0.74	22.04 -0.51 -0.39	32.95 -0.87 -0.25	33.84 -0.90 0.00	33.55 -0.93 0.00	32.03 -0.86 0.00	33.57 -0.96 -0.07	31.58 -0.87 0.00	29.37 -0.81 -0.06	29.59 -0.85 -0.06	30.20 -0.87 -0.04	29.35 -0.84 -0.06	40.76 -1.39 0.00	53.72 -1.78 0.00	48.81 -1.66 0.00	43.12 -1.47 0.00	34.88 -1.15 -0.27	32.09 -1.05 -0.40	30.65 -0.97 -0.24	17.37 -0.40 -1.11
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.01 2.17 -12.60	31.90 1.83 -13.59	29.43 1.66 -12.41	29.37 1.55 -13.73	30.83 1.71 -13.74	31.99 2.50 -7.33	42.45 4.20 -4.68	48.16 4.34 -9.07	45.59 4.48 -6.63	46.03 4.27 -8.88	45.32 4.58 -6.28	43.14 4.35 -6.34	42.24 4.01 -8.11	40.58 4.01 -6.19	39.41 4.06 -4.32	42.23 3.98 -8.11	53.72 5.35 -6.22	74.18 6.94 -11.74	65.23 6.36 -8.39	55.87 5.71 -5.57	52.15 4.65 -11.75	44.55 4.39 -7.43	39.87 4.02 -4.48	38.98 1.85 -20.47
FORT ORANGE____ 23900	36.47 0.90 -16.32	34.88 0.79 -17.60	32.19 0.75 -16.08	32.57 0.69 -17.79	33.95 0.77 -17.80	32.80 1.15 -9.49	41.38 1.74 -6.06	38.73 1.77 -2.22	38.05 1.89 -1.68	36.93 1.81 -2.25	39.50 2.03 -3.00	36.09 1.98 -1.65	35.17 1.84 -3.21	34.96 1.85 -2.73	34.84 1.89 -1.92	35.14 1.84 -3.17	45.91 2.19 -1.57	61.14 2.66 -2.97	55.12 2.52 -2.12	48.50 2.50 -1.41	46.21 2.04 -8.42	44.47 1.77 -9.97	39.08 1.69 -6.01	44.84 0.72 -27.47
FORT_DRUM_COGEN 23780	19.39 -0.17 -0.32	16.63 -0.20 -0.34	15.46 -0.22 -0.32	14.14 -0.30 -0.35	15.46 -0.28 -0.35	22.30 -0.04 -0.19	33.96 0.27 -0.12	34.85 0.10 0.00	34.48 0.00 0.00	32.78 -0.10 0.00	34.01 -0.48 -0.03	31.93 -0.52 0.00	29.61 -0.54 -0.03	29.92 -0.49 -0.03	30.61 -0.43 -0.02	29.71 -0.45 -0.03	42.23 0.08 0.00	56.50 1.00 0.00	51.03 0.56 0.00	44.99 0.40 0.00	36.28 0.39 -0.13	33.25 0.33 -0.19	31.71 0.22 -0.11	17.29 0.12 -0.52
FPL_FAR_ROCK_GT1 24212	53.28 2.69 -31.35	50.72 2.29 -31.95	46.25 2.09 -28.81	46.05 1.93 -30.03	45.89 2.12 -28.38	53.70 3.10 -28.44	59.67 5.03 -21.06	68.51 5.28 -28.48	64.71 5.51 -24.72	64.78 5.26 -26.64	85.80 5.58 -45.76	97.01 5.26 -59.31	145.00 4.85 -110.03	79.45 4.86 -44.21	144.96 4.96 -108.97	77.32 4.88 -42.30	84.47 6.40 -35.92	100.60 8.32 -36.78	95.47 7.67 -37.33	88.01 6.82 -36.59	84.38 5.61 -43.00	78.70 5.24 -40.73	59.96 4.93 -23.65	50.60 2.30 -31.64
FPL_FAR_ROCK_GT2 23815	53.28 2.69 -31.35	50.72 2.29 -31.95	46.25 2.09 -28.81	46.05 1.93 -30.03	45.89 2.12 -28.38	53.70 3.10 -28.44	59.67 5.03 -21.06	68.51 5.28 -28.48	64.71 5.51 -24.72	64.78 5.26 -26.64	85.80 5.58 -45.76	97.01 5.26 -59.31	145.00 4.85 -110.03	79.45 4.86 -44.21	144.96 4.96 -108.97	77.32 4.88 -42.30	84.47 6.40 -35.92	100.60 8.32 -36.78	95.47 7.67 -37.33	88.01 6.82 -36.59	84.38 5.61 -43.00	78.70 5.24 -40.73	59.96 4.93 -23.65	50.60 2.30 -31.64
FRANKLIN_FALL_HYD 24054	18.63 -0.62 0.00	15.89 -0.59 0.00	14.76 -0.60 0.00	13.48 -0.61 0.00	14.57 -0.82 0.00	20.98 -1.18 0.00	31.73 -1.85 0.00	32.49 -2.26 0.00	31.89 -2.59 0.00	30.35 -2.53 0.00	31.71 -2.76 0.00	29.73 -2.73 0.00	27.53 -2.59 0.00	27.98 -2.40 0.00	28.70 -2.33 0.00	27.73 -2.41 0.00	39.95 -2.19 0.00	53.06 -2.44 0.00	48.20 -2.27 0.00	42.36 -2.23 0.00	33.76 -2.00 0.00	30.87 -1.86 0.00	29.68 -1.69 0.00	16.01 -0.65 0.00

FREEPORT_EQUS_GT1 23764	52.47	50.54	46.13	45.93	45.75	53.24	59.37	68.20	63.28	63.56	71.33	74.47	88.15	63.86	88.11	66.75	79.28	99.94	94.79	79.63	73.59	67.72	59.71	47.53
	2.54	2.14	1.97	1.82	1.99	2.92	4.77	4.97	5.21	5.00	5.20	4.93	4.58	4.59	4.65	4.58	5.90	7.66	7.12	6.33	5.22	4.91	4.68	2.16
	-30.69	-31.92	-28.81	-30.03	-28.37	-28.16	-21.03	-28.48	-23.60	-25.68	-31.66	-37.09	-53.45	-28.89	-52.43	-32.03	-31.24	-36.78	-37.20	-28.71	-32.61	-30.08	-23.65	-28.71
FREEPORT___CT2 23818	52.47	50.54	46.13	45.93	45.75	53.24	59.37	68.20	63.28	63.56	71.33	74.47	88.15	63.86	88.11	66.75	79.28	99.94	94.79	79.63	73.59	67.72	59.71	47.53
	2.54	2.14	1.97	1.82	1.99	2.92	4.77	4.97	5.21	5.00	5.20	4.93	4.58	4.59	4.65	4.58	5.90	7.66	7.12	6.33	5.22	4.91	4.68	2.16
	-30.69	-31.92	-28.81	-30.03	-28.37	-28.16	-21.03	-28.48	-23.60	-25.68	-31.66	-37.09	-53.45	-28.89	-52.43	-32.03	-31.24	-36.78	-37.20	-28.71	-32.61	-30.08	-23.65	-28.71
FULTON COGEN____ 23766	19.81	17.17	15.98	14.81	16.12	22.43	33.54	34.40	34.10	32.55	34.10	32.10	29.86	30.09	30.67	29.88	41.34	54.61	49.61	43.83	35.55	32.69	31.23	17.85
	-0.25	-0.20	-0.18	-0.17	-0.15	-0.20	-0.34	-0.35	-0.38	-0.33	-0.45	-0.36	-0.33	-0.36	-0.40	-0.33	-0.80	-0.89	-0.86	-0.76	-0.54	-0.52	-0.44	-0.15
	-0.82	-0.88	-0.80	-0.89	-0.89	-0.47	-0.30	0.00	0.00	0.00	-0.08	0.00	-0.07	-0.07	-0.05	-0.07	0.00	0.00	0.00	0.00	-0.33	-0.49	-0.29	-1.34
FULTON___LFGE 323630	41.21	39.82	36.89	37.57	39.04	36.45	45.66	40.79	40.59	39.04	42.56	38.29	37.31	37.40	37.41	37.27	48.89	64.58	58.92	52.96	50.94	49.72	42.84	52.59
	1.81	1.60	1.67	1.51	1.68	2.57	4.60	5.04	5.34	5.13	5.37	5.03	4.61	4.65	4.71	4.61	6.03	7.71	7.47	7.72	6.11	4.68	4.05	2.03
	-20.16	-21.74	-19.86	-21.97	-21.98	-11.72	-7.49	-1.01	-0.77	-1.03	-2.72	-0.81	-2.58	-2.37	-1.68	-2.52	-0.72	-1.36	-0.97	-0.65	-9.07	-12.31	-7.42	-33.90
G.F.CEMENT___DRP 24184	38.01	36.46	33.69	34.16	35.56	34.01	43.01	39.79	39.27	38.02	40.93	37.21	36.23	36.05	35.94	36.18	47.43	62.96	56.95	50.45	48.14	46.37	40.63	47.37
	1.31	1.15	1.14	1.04	1.14	1.71	2.96	3.13	3.34	3.19	3.52	3.31	3.04	3.01	3.04	3.01	3.92	4.89	4.64	4.64	3.72	2.98	2.83	1.33
	-17.46	-18.83	-17.20	-19.03	-19.03	-10.15	-6.48	-1.91	-1.46	-1.95	-2.95	-1.45	-3.07	-2.66	-1.88	-3.02	-1.36	-2.58	-1.84	-1.22	-8.66	-10.66	-6.43	-29.38
GARDENVILLE___LBMP 24039	20.82	18.37	17.09	16.10	17.46	23.44	34.76	35.75	35.30	33.80	35.39	33.40	31.10	31.24	31.73	31.02	41.72	55.22	49.87	44.01	36.10	33.35	31.47	19.37
	-0.35	-0.20	-0.17	-0.08	-0.03	0.16	0.47	1.01	0.83	0.92	0.72	0.94	0.81	0.70	0.59	0.72	-0.42	-0.28	-0.60	-0.58	-0.43	-0.52	-0.60	-0.45
	-1.93	-2.08	-1.90	-2.10	-2.10	-1.12	-0.72	0.00	0.00	0.00	-0.20	-0.01	-0.16	-0.17	-0.12	-0.16	0.00	0.00	0.00	0.00	-0.77	-1.15	-0.69	-3.16
GENERAL___MILLS 23808	20.89	18.42	17.14	16.15	17.51	23.51	34.90	35.93	35.44	33.96	35.60	33.56	31.25	31.39	31.89	31.17	41.94	55.50	50.17	44.28	36.29	33.49	31.63	19.45
	-0.29	-0.15	-0.12	-0.04	0.02	0.22	0.60	1.18	0.96	1.08	0.93	1.10	0.96	0.85	0.74	0.87	-0.21	0.00	-0.30	-0.31	-0.25	-0.39	-0.44	-0.38
	-1.94	-2.09	-1.91	-2.11	-2.11	-1.13	-0.72	0.00	0.00	0.00	-0.20	-0.01	-0.16	-0.17	-0.12	-0.16	0.00	0.00	0.00	0.00	-0.78	-1.15	-0.69	-3.17
GE_PLASTICS___DRP 24183	36.64	35.06	32.36	32.74	34.12	32.90	41.47	38.07	37.51	36.23	39.14	35.54	34.59	34.53	34.52	34.56	45.44	60.24	54.48	48.03	45.78	44.61	39.18	45.19
	0.94	0.82	0.78	0.72	0.78	1.17	1.78	1.81	1.86	1.77	2.03	1.91	1.78	1.79	1.83	1.78	2.19	2.66	2.52	2.45	2.04	1.80	1.72	0.77
	-16.46	-17.75	-16.22	-17.94	-17.95	-9.57	-6.11	-1.52	-1.17	-1.57	-2.64	-1.18	-2.69	-2.36	-1.67	-2.64	-1.10	-2.08	-1.49	-0.99	-7.98	-10.08	-6.08	-27.77
GILBOA___1 23756	32.70	30.78	28.42	28.40	29.77	30.62	40.02	35.61	35.51	33.52	37.14	33.59	32.00	32.56	33.16	31.97	43.51	56.56	51.92	46.23	41.87	42.16	37.73	38.06
	1.00	0.86	0.78	0.73	0.80	1.22	1.81	1.88	2.00	1.94	2.10	2.01	1.84	1.85	1.89	1.84	2.27	2.77	2.67	2.45	2.07	1.96	1.85	0.83
	-12.46	-13.44	-12.28	-13.58	-13.59	-7.25	-4.63	1.02	0.97	1.30	-0.57	0.87	-0.04	-0.33	-0.25	0.01	0.91	1.72	1.23	0.81	-4.04	-7.47	-4.50	-20.57
GILBOA___2 23757	32.70	30.78	28.42	28.40	29.77	30.62	40.02	35.61	35.51	33.52	37.14	33.59	32.00	32.56	33.16	31.97	43.51	56.56	51.92	46.23	41.87	42.16	37.73	38.06
	1.00	0.86	0.78	0.73	0.80	1.22	1.81	1.88	2.00	1.94	2.10	2.01	1.84	1.85	1.89	1.84	2.27	2.77	2.67	2.45	2.07	1.96	1.85	0.83
	-12.46	-13.44	-12.28	-13.58	-13.59	-7.25	-4.63	1.02	0.97	1.30	-0.57	0.87	-0.04	-0.33	-0.25	0.01	0.91	1.72	1.23	0.81	-4.04	-7.47	-4.50	-20.57
GILBOA___3 23758	32.70	30.78	28.42	28.40	29.77	30.62	40.02	35.61	35.51	33.52	37.14	33.59	32.00	32.56	33.16	31.97	43.51	56.56	51.92	46.23	41.87	42.16	37.73	38.06
	1.00	0.86	0.78	0.73	0.80	1.22	1.81	1.88	2.00	1.94	2.10	2.01	1.84	1.85	1.89	1.84	2.27	2.77	2.67	2.45	2.07	1.96	1.85	0.83
	-12.46	-13.44	-12.28	-13.58	-13.59	-7.25	-4.63	1.02	0.97	1.30	-0.57	0.87	-0.04	-0.33	-0.25	0.01	0.91	1.72	1.23	0.81	-4.04	-7.47	-4.50	-20.57
GILBOA___4 23759	32.70	30.78	28.42	28.40	29.77	30.62	40.02	35.61	35.51	33.52	37.14	33.59	32.00	32.56	33.16	31.97	43.51	56.56	51.92	46.23	41.87	42.16	37.73	38.06
	1.00	0.86	0.78	0.73	0.80	1.22	1.81	1.88	2.00	1.94	2.10	2.01	1.84	1.85	1.89	1.84	2.27	2.77	2.67	2.45	2.07	1.96	1.85	0.83
	-12.46	-13.44	-12.28	-13.58	-13.59	-7.25	-4.63	1.02	0.97	1.30	-0.57	0.87	-0.04	-0.33	-0.25	0.01	0.91	1.72	1.23	0.81	-4.04	-7.47	-4.50	-20.57
GILBOA____ 23599	32.70	30.78	28.42	28.40	29.77	30.62	40.02	35.61	35.51	33.52	37.14	33.59	32.00	32.56	33.16	31.97	43.51	56.56	51.92	46.23	41.87	42.16	37.73	38.06
	1.00	0.86	0.78	0.73	0.80	1.22	1.81	1.88	2.00	1.94	2.10	2.01	1.84	1.85	1.89	1.84	2.27	2.77	2.67	2.45	2.07	1.96	1.85	0.83
	-12.46	-13.44	-12.28	-13.58	-13.59	-7.25	-4.63	1.02	0.97	1.30	-0.57	0.87	-0.04	-0.33	-0.25	0.01	0.91	1.72	1.23	0.81	-4.04	-7.47	-4.50	-20.57
GINNA_____ 23603	19.36	16.92	15.73	14.69	15.98	21.83	32.76	33.63	33.27	31.80	33.26	31.29	29.15	29.34	29.90	29.07	39.87	52.78	47.75	42.10	34.29	31.63	29.91	17.89
	-1.21	-1.01	-0.94	-0.84	-0.86	-1.11	-1.31	-1.11	-1.21	-1.08	-1.34	-1.17	-1.08	-1.15	-1.21	-1.18	-2.28	-2.72	-2.73	-2.50	-2.00	-1.90	-1.95	-0.95
	-1.33	-1.44	-1.31	-1.45	-1.45	-0.78	-0.50	0.00	0.00	0.00	-0.14	0.00	-0.11	-0.11	-0.08	-0.11	0.00	0.00	0.00	0.00	-0.53	-0.79	-0.48	-2.19
GLEN PARK____ 23778	19.42	16.68	15.49	14.17	15.49	22.36	34.08	34.99	34.58	32.88	34.09	32.00	29.67	29.95	30.67	29.77	42.36	56.78	51.28	45.17	36.47	33.40	31.82	17.38
	-0.17	-0.18	-0.22	-0.30	-0.28	0.00	0.37	0.24	0.10	0.00	-0.41	-0.45	-0.48	-0.45	-0.37	-0.39	0.21	1.28	0.81	0.58	0.57	0.46	0.31	0.15
	-0.35	-0.38	-0.34	-0.38	-0.38	-0.20	-0.13	0.00	0.00	0.00	-0.04	0.00	-0.03	-0.03	-0.02	-0.03	0.00	0.00	0.00	0.00	-0.14	-0.21	-0.12	-0.57

GLENWOOD_IC_1_G5 23712	52.18 2.39 -30.55	50.40 2.01 -31.91	46.00 1.84 -28.81	45.82 1.70 -30.03	45.62 1.86 -28.37	53.00 2.75 -28.10	59.09 4.50 -21.02	67.92 4.69 -28.48	62.81 4.97 -23.37	63.12 4.77 -25.47	68.22 5.07 -28.68	69.68 4.84 -32.39	76.09 4.46 -41.51	60.50 4.47 -25.66	76.08 4.56 -40.50	64.46 4.46 -29.86	78.17 5.77 -30.25	99.72 7.44 -36.78	94.51 6.86 -37.18	77.79 6.16 -27.05	71.21 5.04 -30.41	65.31 4.74 -27.83	59.46 4.43 -23.65	46.78 2.03 -28.09
GLENWOOD_IC_2_G1 23688	51.90 2.27 -30.39	50.30 1.91 -31.90	45.91 1.75 -28.81	45.73 1.62 -30.03	45.53 1.77 -28.37	52.80 2.61 -28.03	58.85 4.26 -21.01	67.68 4.45 -28.48	62.29 4.72 -23.09	62.62 4.51 -25.24	64.52 4.82 -25.24	63.99 4.58 -26.96	62.05 4.25 -27.68	56.54 4.25 -21.91	62.01 4.31 -26.67	61.71 4.22 -27.35	76.73 5.48 -29.10	99.33 7.05 -36.78	94.13 6.51 -37.14	75.55 5.84 -25.12	68.42 4.79 -27.87	62.48 4.52 -25.23	59.24 4.21 -23.65	45.95 1.91 -27.38
GLENWOOD_IC_3_G1 23689	51.90 2.27 -30.39	50.30 1.91 -31.90	45.91 1.75 -28.81	45.73 1.62 -30.03	45.53 1.77 -28.37	52.80 2.61 -28.03	58.85 4.26 -21.01	67.68 4.45 -28.48	62.29 4.72 -23.09	62.62 4.51 -25.24	64.52 4.82 -25.24	63.99 4.58 -26.96	62.05 4.25 -27.68	56.54 4.25 -21.91	62.01 4.31 -26.67	61.71 4.22 -27.35	76.73 5.48 -29.10	99.33 7.05 -36.78	94.13 6.51 -37.14	75.55 5.84 -25.12	68.42 4.79 -27.87	62.48 4.52 -25.23	59.24 4.21 -23.65	45.95 1.91 -27.38
GLENWOOD___4 23550	52.18 2.39 -30.55	50.40 2.01 -31.91	46.00 1.84 -28.81	45.82 1.70 -30.03	45.62 1.86 -28.37	53.00 2.75 -28.10	59.09 4.50 -21.02	67.92 4.69 -28.48	62.81 4.97 -23.37	63.12 4.77 -25.47	68.22 5.07 -28.68	69.68 4.84 -32.39	76.09 4.46 -41.51	60.50 4.47 -25.66	76.08 4.56 -40.50	64.46 4.46 -29.86	78.17 5.77 -30.25	99.72 7.44 -36.78	94.51 6.86 -37.18	77.79 6.16 -27.05	71.21 5.04 -30.41	65.31 4.74 -27.83	59.46 4.43 -23.65	46.78 2.03 -28.09
GLENWOOD___5 23614	52.18 2.39 -30.55	50.40 2.01 -31.91	46.00 1.84 -28.81	45.82 1.70 -30.03	45.62 1.86 -28.37	53.00 2.75 -28.10	59.09 4.50 -21.02	67.92 4.69 -28.48	62.81 4.97 -23.37	63.12 4.77 -25.47	68.22 5.07 -28.68	69.68 4.84 -32.39	76.09 4.46 -41.51	60.50 4.47 -25.66	76.08 4.56 -40.50	64.46 4.46 -29.86	78.17 5.77 -30.25	99.72 7.44 -36.78	94.51 6.86 -37.18	77.79 6.16 -27.05	71.21 5.04 -30.41	65.31 4.74 -27.83	59.46 4.43 -23.65	46.78 2.03 -28.09
GLOBAL GREEN_PORT_GT1 23814	53.46 3.92 -30.29	51.61 3.23 -31.90	47.16 2.99 -28.81	46.93 2.82 -30.03	46.81 3.05 -28.37	54.82 4.67 -27.99	62.54 7.96 -21.01	71.67 8.44 -28.48	65.60 8.20 -22.92	65.90 7.92 -25.09	65.70 8.17 -23.06	63.74 7.76 -23.54	56.34 7.26 -18.96	57.22 7.29 -19.55	56.40 7.41 -17.96	63.14 7.23 -25.77	80.22 9.69 -28.38	104.60 12.32 -36.78	98.55 10.95 -37.12	78.30 9.81 -23.90	70.14 8.12 -26.26	63.85 7.53 -23.59	62.62 7.59 -23.65	47.20 3.61 -26.93
GLOBE___DSASP 323697	19.92 -1.10 -1.77	17.59 -0.81 -1.91	16.36 -0.74 -1.75	15.40 -0.62 -1.93	16.70 -0.62 -1.93	22.41 -0.78 -1.03	33.16 -1.08 -0.66	33.84 -0.90 0.00	33.51 -0.97 0.00	32.13 -0.75 0.00	33.48 -1.17 -0.18	31.68 -0.78 -0.01	29.52 -0.75 -0.15	29.68 -0.85 -0.15	30.14 -0.99 -0.11	29.41 -0.87 -0.15	39.36 -2.78 0.00	52.01 -3.49 0.00	46.99 -3.48 0.00	41.47 -3.12 0.00	34.00 -2.47 -0.71	31.49 -2.29 -1.05	29.82 -2.20 -0.64	18.35 -1.22 -2.90
GOETHSLN___LBMP 323567	33.54 2.25 -12.05	31.35 1.88 -12.99	28.93 1.70 -11.87	28.81 1.59 -13.13	30.24 1.72 -13.13	31.71 2.55 -7.00	42.21 4.16 -4.47	49.75 4.31 -10.69	46.94 4.62 -7.85	47.83 4.44 -10.51	46.31 4.72 -7.13	44.45 4.51 -7.49	43.68 4.19 -9.37	41.66 4.19 -7.09	40.23 4.25 -4.95	43.68 4.16 -9.38	54.81 5.31 -7.36	76.22 6.82 -13.90	66.71 6.31 -9.93	56.80 5.62 -6.59	53.14 4.65 -12.74	44.21 4.42 -7.07	39.75 4.11 -4.26	37.97 1.85 -19.46
GOODYEAR_LAKE_HYD 323669	23.01 0.89 -2.88	20.33 0.74 -3.11	18.87 0.67 -2.84	17.83 0.61 -3.14	19.22 0.69 -3.14	25.05 1.22 -1.67	36.80 2.15 -1.07	36.94 2.19 0.00	36.72 2.24 0.00	34.99 2.11 0.00	36.86 2.10 -0.30	34.41 1.95 -0.01	32.14 1.78 -0.24	32.39 1.76 -0.25	33.00 1.80 -0.17	32.18 1.81 -0.23	44.59 2.44 0.00	59.00 3.50 0.00	53.60 3.13 0.00	47.40 2.81 0.00	39.30 2.40 -1.15	36.56 2.13 -1.70	34.29 1.88 -1.03	22.22 0.87 -4.70
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.33 0.38 -3.70	20.84 0.36 -4.00	19.34 0.34 -3.65	18.46 0.34 -4.04	19.83 0.40 -4.04	25.02 0.71 -2.15	36.09 1.14 -1.38	36.00 1.25 0.00	35.68 1.21 0.00	34.06 1.18 0.00	35.98 1.14 -0.38	33.60 1.14 -0.01	31.46 1.02 -0.32	31.67 0.97 -0.32	32.18 0.93 -0.23	31.44 0.99 -0.30	42.99 0.84 0.00	56.72 1.22 0.00	51.48 1.01 0.00	45.53 0.94 0.00	38.14 0.89 -1.48	35.69 0.75 -2.21	33.37 0.66 -1.33	23.03 0.30 -6.08
GOUDEY___7 23579	23.33 0.38 -3.70	20.84 0.36 -4.00	19.34 0.34 -3.65	18.46 0.34 -4.04	19.83 0.40 -4.04	25.02 0.71 -2.15	36.09 1.14 -1.38	36.00 1.25 0.00	35.68 1.21 0.00	34.06 1.18 0.00	35.98 1.14 -0.38	33.60 1.14 -0.01	31.46 1.02 -0.32	31.67 0.97 -0.32	32.18 0.93 -0.23	31.44 0.99 -0.30	42.99 0.84 0.00	56.72 1.22 0.00	51.48 1.01 0.00	45.48 0.89 0.00	38.14 0.89 -1.48	35.69 0.75 -2.21	33.37 0.66 -1.33	23.03 0.30 -6.08
GOUDEY___8 23580	23.33 0.38 -3.70	20.84 0.36 -4.00	19.34 0.34 -3.65	18.46 0.34 -4.04	19.83 0.40 -4.04	25.02 0.71 -2.15	36.09 1.14 -1.38	36.00 1.25 0.00	35.68 1.21 0.00	34.06 1.18 0.00	35.98 1.14 -0.38	33.60 1.14 -0.01	31.46 1.02 -0.32	31.67 0.97 -0.32	32.18 0.93 -0.23	31.44 0.99 -0.30	42.99 0.84 0.00	56.72 1.22 0.00	51.48 1.01 0.00	45.53 0.94 0.00	38.14 0.89 -1.48	35.69 0.75 -2.21	33.37 0.66 -1.33	23.03 0.30 -6.08
GOWANUS_GT1_1 24077	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT1_2 24078	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT1_3 24079	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48

GOWANUS_GT1_4 24080	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT1_5 24084	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT1_6 24111	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT1_7 24112	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT1_8 24113	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT2_1 24114	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT2_2 24115	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT2_3 24116	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT2_4 24117	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT2_5 24118	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT2_6 24119	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT2_7 24120	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT2_8 24121	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT3_1 24122	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT3_2 24123	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48

GOWANUS_GT3_3 24124	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT3_4 24125	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT3_5 24126	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT3_6 24127	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT3_7 24128	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT3_8 24129	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT4_1 24130	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT4_2 24131	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT4_3 24132	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT4_4 24133	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT4_5 24134	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT4_6 24135	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT4_7 24136	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GOWANUS_GT4_8 24137	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GREENIDGE___3 23582	21.47 0.04 -2.19	18.92 0.07 -2.37	17.58 0.06 -2.16	16.56 0.09 -2.39	17.93 0.15 -2.39	23.88 0.44 -1.28	35.00 0.60 -0.81	35.55 0.80 0.00	35.13 0.65 0.00	33.57 0.69 0.00	35.21 0.52 -0.23	33.04 0.58 -0.01	31.09 0.78 -0.19	31.29 0.73 -0.19	31.84 0.68 -0.13	31.10 0.78 -0.18	41.89 -0.25 0.00	55.61 0.11 0.00	50.32 -0.15 0.00	44.42 -0.18 0.00	36.60 -0.04 -0.88	34.10 0.07 -1.31	32.16 0.00 -0.79	20.32 0.07 -3.60



GREENIDGE___4 23583	21.47 0.04 -2.19	18.92 0.07 -2.37	17.58 0.06 -2.16	16.56 0.09 -2.39	17.93 0.15 -2.39	23.88 0.44 -1.28	35.00 0.60 -0.81	35.55 0.80 0.00	35.13 0.65 0.00	33.57 0.69 0.00	35.21 0.52 -0.23	33.04 0.58 -0.01	31.09 0.78 -0.19	31.29 0.73 -0.19	31.84 0.68 -0.13	31.10 0.78 -0.18	41.89 -0.25 0.00	55.61 0.11 0.00	50.32 -0.15 0.00	44.42 -0.18 0.00	36.60 -0.04 -0.88	34.10 0.07 -1.31	32.16 0.00 -0.79	20.32 0.07 -3.60
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
GROVEVILLE___HYD 323602	34.01 2.17 -12.60	31.90 1.83 -13.59	29.43 1.66 -12.41	29.37 1.55 -13.73	30.83 1.71 -13.74	31.99 2.50 -7.33	42.45 4.20 -4.68	48.16 4.34 -9.07	45.59 4.48 -6.63	46.03 4.27 -8.88	45.32 4.58 -6.28	43.14 4.35 -6.34	42.24 4.01 -8.11	40.58 4.01 -6.19	39.41 4.06 -4.32	42.23 3.98 -8.11	53.72 5.35 -6.22	74.18 6.94 -11.74	65.23 6.36 -8.39	55.87 5.71 -5.57	52.15 4.65 -11.75	44.55 4.39 -7.43	39.87 4.02 -4.48	38.98 1.85 -20.47
HAMPSHIRE___PAPER_HYD 323593	18.61 -0.63 0.00	15.89 -0.59 0.00	14.77 -0.58 0.00	13.48 -0.61 0.00	14.71 -0.68 0.00	21.34 -0.82 0.00	32.40 -1.18 0.00	33.11 -1.63 0.00	32.72 -1.76 0.00	31.10 -1.78 0.00	32.40 -2.07 0.00	30.41 -2.04 0.00	28.23 -1.90 0.00	28.77 -1.61 0.00	29.47 -1.55 0.00	28.27 -1.87 0.00	40.46 -1.69 0.00	53.89 -1.61 0.00	48.81 -1.66 0.00	42.99 -1.60 0.00	34.33 -1.43 0.00	31.59 -1.15 0.00	30.44 -0.94 0.00	16.24 -0.42 0.00
HARDSCRABBLE_WT_PWR 323673	19.38 0.60 0.46	16.50 0.51 0.49	15.38 0.48 0.45	13.98 0.39 0.50	15.32 0.43 0.50	22.51 0.62 0.27	34.34 0.94 0.17	35.62 0.87 0.00	35.27 0.79 0.00	33.57 0.69 0.00	35.07 0.65 0.05	33.00 0.55 0.00	30.63 0.54 0.04	30.85 0.52 0.04	31.52 0.53 0.03	30.61 0.51 0.04	42.82 0.67 0.00	56.44 0.94 0.00	51.28 0.81 0.00	45.35 0.76 0.00	36.25 0.68 0.19	33.21 0.75 0.28	31.93 0.72 0.17	16.26 0.37 0.76
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.34 1.98 -11.12	30.14 1.66 -11.99	27.83 1.52 -10.96	27.61 1.41 -12.12	29.07 1.55 -12.12	30.93 2.30 -6.47	41.53 3.83 -4.13	48.58 3.96 -9.87	45.82 4.14 -7.21	46.48 3.94 -9.66	45.22 4.20 -6.56	43.33 3.99 -6.89	42.37 3.64 -8.60	40.56 3.67 -6.51	39.29 3.72 -4.54	42.40 3.65 -8.61	53.71 4.80 -6.76	74.49 6.21 -12.78	65.31 5.70 -9.13	55.78 5.13 -6.06	51.71 4.22 -11.73	43.25 3.99 -6.53	38.95 3.64 -3.93	36.28 1.65 -17.98
HARZA MOOSE___RIVER 24016	19.36 0.12 0.00	16.57 0.08 0.00	15.40 0.05 0.00	14.07 -0.01 0.00	15.40 0.02 0.00	22.40 0.24 0.00	34.15 0.57 0.00	35.27 0.52 0.00	34.92 0.45 0.00	33.24 0.36 0.00	34.60 0.14 0.00	32.52 0.07 0.00	30.15 0.03 0.00	30.44 0.06 0.00	31.15 0.12 0.00	30.23 0.09 0.00	42.69 0.55 0.00	56.78 1.28 0.00	51.38 0.91 0.00	45.35 0.76 0.00	36.44 0.68 0.00	33.32 0.59 0.00	31.88 0.50 0.00	16.91 0.25 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.66 2.37 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.38 1.85 -13.14	31.82 2.66 -7.00	42.38 4.33 -4.47	49.85 4.41 -10.69	47.22 4.89 -7.85	49.04 4.70 -11.46	79.63 5.03 -40.13	79.63 4.77 -42.41	57.61 4.43 -23.06	41.91 4.44 -7.09	40.48 4.50 -4.96	63.27 4.40 -28.73	79.93 5.69 -32.10	80.13 7.33 -17.30	79.98 6.77 -22.74	79.83 6.02 -29.22	61.67 4.97 -20.94	44.52 4.71 -7.07	40.04 4.39 -4.27	38.11 1.98 -19.48
HEMPSTEAD___ 23647	52.28 2.44 -30.59	50.46 2.06 -31.91	46.05 1.89 -28.81	45.86 1.75 -30.03	45.67 1.91 -28.37	53.09 2.81 -28.12	59.20 4.60 -21.02	67.99 4.76 -28.48	62.95 5.03 -23.44	63.26 4.84 -25.54	69.16 5.07 -29.63	71.13 4.80 -33.88	79.87 4.46 -45.29	61.53 4.47 -26.68	79.86 4.56 -44.27	65.15 4.46 -30.55	78.44 5.73 -30.56	99.72 7.44 -36.78	94.47 6.81 -37.18	78.27 6.11 -27.57	71.91 5.04 -31.10	66.02 4.74 -28.54	59.52 4.49 -23.65	47.03 2.08 -28.29
HICKLING___1 23621	22.48 0.40 -2.83	19.95 0.41 -3.06	18.53 0.38 -2.79	17.58 0.41 -3.09	18.99 0.51 -3.09	24.78 0.97 -1.65	36.21 1.58 -1.05	36.59 1.84 0.00	36.16 1.69 0.00	34.56 1.68 0.00	36.34 1.59 -0.29	34.05 1.59 -0.01	31.81 1.45 -0.24	31.99 1.37 -0.24	32.53 1.33 -0.17	31.79 1.42 -0.23	43.16 1.01 0.00	57.22 1.72 0.00	51.78 1.31 0.00	45.75 1.16 0.00	38.01 1.11 -1.14	35.30 0.88 -1.69	33.12 0.72 -1.02	21.62 0.32 -4.65
HICKLING___2 23622	22.48 0.40 -2.83	19.95 0.41 -3.06	18.53 0.38 -2.79	17.58 0.41 -3.09	18.99 0.51 -3.09	24.78 0.97 -1.65	36.21 1.58 -1.05	36.59 1.84 0.00	36.16 1.69 0.00	34.56 1.68 0.00	36.34 1.59 -0.29	34.05 1.59 -0.01	31.81 1.45 -0.24	31.99 1.37 -0.24	32.53 1.33 -0.17	31.79 1.42 -0.23	43.16 1.01 0.00	57.22 1.72 0.00	51.78 1.31 0.00	45.75 1.16 0.00	38.01 1.11 -1.14	35.30 0.88 -1.69	33.12 0.72 -1.02	21.62 0.32 -4.65
HIGH FALLS___HY 23754	34.17 1.96 -12.96	32.10 1.63 -13.98	29.61 1.47 -12.77	29.58 1.37 -14.13	31.05 1.52 -14.14	31.91 2.22 -7.54	42.25 3.86 -4.82	45.62 4.10 -6.78	43.29 3.96 -4.85	43.12 3.75 -6.50	43.44 4.00 -4.98	40.87 3.76 -4.65	39.80 3.43 -6.25	38.69 3.46 -4.85	37.95 3.54 -3.39	39.84 3.46 -6.24	51.16 4.47 -4.55	69.86 5.77 -8.59	61.86 5.25 -6.14	53.35 4.68 -4.08	50.02 4.18 -10.08	44.40 4.02 -7.64	39.59 3.61 -4.61	39.34 1.63 -21.05
HILLBURN___GT 23639	32.56 2.00 -11.31	30.38 1.70 -12.20	28.04 1.54 -11.15	27.85 1.44 -12.33	29.31 1.59 -12.33	31.06 2.33 -6.58	41.64 3.86 -4.20	48.75 3.99 -10.01	45.97 4.17 -7.32	46.66 3.98 -9.81	45.40 4.27 -6.66	43.50 4.06 -6.99	42.56 3.70 -8.73	40.72 3.74 -6.61	39.42 3.78 -4.61	42.59 3.71 -8.75	53.77 4.76 -6.87	74.63 6.16 -12.97	65.39 5.65 -9.27	55.83 5.08 -6.15	51.93 4.25 -11.92	43.36 3.99 -6.64	39.08 3.70 -4.00	36.61 1.67 -18.29
HISHELDN_WT_PWR 323625	20.93 -0.37 -2.06	18.47 -0.23 -2.22	17.18 -0.20 -2.03	16.20 -0.13 -2.24	17.55 -0.08 -2.24	23.44 0.09 -1.20	34.67 0.34 -0.76	35.51 0.76 0.00	35.06 0.59 0.00	33.64 0.76 0.00	35.23 0.55 -0.21	33.21 0.75 -0.01	30.96 0.66 -0.17	31.13 0.58 -0.18	31.62 0.47 -0.13	30.91 0.60 -0.17	41.68 -0.46 0.00	55.22 -0.28 0.00	49.97 -0.50 0.00	44.10 -0.49 0.00	36.23 -0.36 -0.82	33.53 -0.43 -1.22	31.61 -0.50 -0.74	19.65 -0.38 -3.37
HOLTSVILLE_IC_1 23690	52.13 2.60 -30.29	50.52 2.14 -31.90	46.13 1.97 -28.81	45.96 1.84 -30.03	45.78 2.02 -28.37	53.12 2.97 -27.99	59.48 4.90 -21.01	68.34 5.11 -28.48	62.53 5.14 -22.92	62.90 4.93 -25.09	62.49 5.00 -23.03	60.71 4.77 -23.48	53.38 4.43 -18.83	54.36 4.47 -19.52	53.38 4.53 -17.83	60.19 4.31 -25.74	76.04 5.52 -28.37	99.16 6.88 -36.78	93.80 6.21 -37.12	74.05 5.57 -23.88	66.68 4.68 -26.24	60.75 4.45 -23.56	59.64 4.61 -23.65	45.77 2.20 -26.92

HOLTSVILLE_IC_10 23699	52.17 2.64 -30.29	50.56 2.18 -31.90	46.16 2.00 -28.81	45.99 1.87 -30.03	45.81 2.05 -28.37	53.16 3.01 -27.99	59.59 5.00 -21.01	68.48 5.25 -28.48	62.64 5.24 -22.93	63.04 5.06 -25.10	62.73 5.10 -23.17	61.01 4.87 -23.70	54.01 4.52 -19.37	54.57 4.53 -19.66	54.02 4.62 -18.37	60.38 4.40 -25.84	76.21 5.65 -28.42	99.33 7.05 -36.78	93.96 6.36 -37.13	74.26 5.71 -23.96	66.89 4.79 -26.34	60.95 4.55 -23.67	59.74 4.71 -23.65	45.84 2.23 -26.95
HOLTSVILLE_IC_2 23691	52.13 2.60 -30.29	50.52 2.14 -31.90	46.13 1.97 -28.81	45.96 1.84 -30.03	45.78 2.02 -28.37	53.12 2.97 -27.99	59.48 4.90 -21.01	68.34 5.11 -28.48	62.53 5.14 -22.92	62.90 4.93 -25.09	62.49 5.00 -23.03	60.71 4.77 -23.48	53.38 4.43 -18.83	54.36 4.47 -19.52	53.38 4.53 -17.83	60.19 4.31 -25.74	76.04 5.52 -28.37	99.16 6.88 -36.78	93.80 6.21 -37.12	74.05 5.57 -23.88	66.68 4.68 -26.24	60.75 4.45 -23.56	59.64 4.61 -23.65	45.77 2.20 -26.92
HOLTSVILLE_IC_3 23692	52.13 2.60 -30.29	50.52 2.14 -31.90	46.13 1.97 -28.81	45.96 1.84 -30.03	45.78 2.02 -28.37	53.12 2.97 -27.99	59.48 4.90 -21.01	68.34 5.11 -28.48	62.53 5.14 -22.92	62.90 4.93 -25.09	62.49 5.00 -23.03	60.71 4.77 -23.48	53.38 4.43 -18.83	54.36 4.47 -19.52	53.38 4.53 -17.83	60.19 4.31 -25.74	76.04 5.52 -28.37	99.16 6.88 -36.78	93.80 6.21 -37.12	74.05 5.57 -23.88	66.68 4.68 -26.24	60.75 4.45 -23.56	59.64 4.61 -23.65	45.77 2.20 -26.92
HOLTSVILLE_IC_4 23693	52.13 2.60 -30.29	50.52 2.14 -31.90	46.13 1.97 -28.81	45.96 1.84 -30.03	45.78 2.02 -28.37	53.12 2.97 -27.99	59.48 4.90 -21.01	68.34 5.11 -28.48	62.53 5.14 -22.92	62.90 4.93 -25.09	62.49 5.00 -23.03	60.71 4.77 -23.48	53.38 4.43 -18.83	54.36 4.47 -19.52	53.38 4.53 -17.83	60.19 4.31 -25.74	76.04 5.52 -28.37	99.16 6.88 -36.78	93.80 6.21 -37.12	74.05 5.57 -23.88	66.68 4.68 -26.24	60.75 4.45 -23.56	59.64 4.61 -23.65	45.77 2.20 -26.92
HOLTSVILLE_IC_5 23694	52.13 2.60 -30.29	50.52 2.14 -31.90	46.13 1.97 -28.81	45.96 1.84 -30.03	45.78 2.02 -28.37	53.12 2.97 -27.99	59.48 4.90 -21.01	68.34 5.11 -28.48	62.53 5.14 -22.92	62.90 4.93 -25.09	62.49 5.00 -23.03	60.71 4.77 -23.48	53.38 4.43 -18.83	54.36 4.47 -19.52	53.38 4.53 -17.83	60.19 4.31 -25.74	76.04 5.52 -28.37	99.16 6.88 -36.78	93.80 6.21 -37.12	74.05 5.57 -23.88	66.68 4.68 -26.24	60.75 4.45 -23.56	59.64 4.61 -23.65	45.77 2.20 -26.92
HOLTSVILLE_IC_6 23695	52.17 2.64 -30.29	50.56 2.18 -31.90	46.16 2.00 -28.81	45.99 1.87 -30.03	45.81 2.05 -28.37	53.16 3.01 -27.99	59.59 5.00 -21.01	68.48 5.25 -28.48	62.64 5.24 -22.93	63.04 5.06 -25.10	62.73 5.10 -23.17	61.01 4.87 -23.70	54.01 4.52 -19.37	54.57 4.53 -19.66	54.02 4.62 -18.37	60.38 4.40 -25.84	76.21 5.65 -28.42	99.33 7.05 -36.78	93.96 6.36 -37.13	74.26 5.71 -23.96	66.89 4.79 -26.34	60.95 4.55 -23.67	59.74 4.71 -23.65	45.84 2.23 -26.95
HOLTSVILLE_IC_7 23696	52.17 2.64 -30.29	50.56 2.18 -31.90	46.16 2.00 -28.81	45.99 1.87 -30.03	45.81 2.05 -28.37	53.16 3.01 -27.99	59.59 5.00 -21.01	68.48 5.25 -28.48	62.64 5.24 -22.93	63.04 5.06 -25.10	62.73 5.10 -23.17	61.01 4.87 -23.70	54.01 4.52 -19.37	54.57 4.53 -19.66	54.02 4.62 -18.37	60.38 4.40 -25.84	76.21 5.65 -28.42	99.33 7.05 -36.78	93.96 6.36 -37.13	74.26 5.71 -23.96	66.89 4.79 -26.34	60.95 4.55 -23.67	59.74 4.71 -23.65	45.84 2.23 -26.95
HOLTSVILLE_IC_8 23697	52.17 2.64 -30.29	50.56 2.18 -31.90	46.16 2.00 -28.81	45.99 1.87 -30.03	45.81 2.05 -28.37	53.16 3.01 -27.99	59.59 5.00 -21.01	68.48 5.25 -28.48	62.64 5.24 -22.93	63.04 5.06 -25.10	62.73 5.10 -23.17	61.01 4.87 -23.70	54.01 4.52 -19.37	54.57 4.53 -19.66	54.02 4.62 -18.37	60.38 4.40 -25.84	76.21 5.65 -28.42	99.33 7.05 -36.78	93.96 6.36 -37.13	74.26 5.71 -23.96	66.89 4.79 -26.34	60.95 4.55 -23.67	59.74 4.71 -23.65	45.84 2.23 -26.95
HOLTSVILLE_IC_9 23698	52.17 2.64 -30.29	50.56 2.18 -31.90	46.16 2.00 -28.81	45.99 1.87 -30.03	45.81 2.05 -28.37	53.16 3.01 -27.99	59.59 5.00 -21.01	68.48 5.25 -28.48	62.64 5.24 -22.93	63.04 5.06 -25.10	62.73 5.10 -23.17	61.01 4.87 -23.70	54.01 4.52 -19.37	54.57 4.53 -19.66	54.02 4.62 -18.37	60.38 4.40 -25.84	76.21 5.65 -28.42	99.33 7.05 -36.78	93.96 6.36 -37.13	74.26 5.71 -23.96	66.89 4.79 -26.34	60.95 4.55 -23.67	59.74 4.71 -23.65	45.84 2.23 -26.95
HOWARD_WT_PWR 323690	21.64 0.00 -2.39	19.10 0.03 -2.58	17.75 0.03 -2.36	16.78 0.09 -2.61	18.15 0.15 -2.61	24.08 0.53 -1.39	35.51 1.04 -0.89	36.17 1.43 0.00	35.65 1.17 0.00	34.13 1.25 0.00	35.81 1.10 -0.25	33.60 1.14 -0.01	31.41 1.08 -0.20	31.58 1.00 -0.21	32.13 0.96 -0.15	31.48 1.15 -0.20	42.69 0.55 0.00	56.89 1.39 0.00	51.58 1.11 0.00	45.62 1.03 0.00	37.72 1.00 -0.96	34.91 0.75 -1.43	32.83 0.59 -0.86	20.82 0.23 -3.93
HQ_GEN_CEDARS 23644	18.28 -0.96 0.00	15.61 -0.87 0.00	14.54 -0.81 0.00	13.30 -0.79 0.00	14.45 -0.94 0.00	20.81 -1.35 0.00	31.46 -2.11 0.00	32.28 -2.47 0.00	31.85 -2.62 0.00	30.32 -2.56 0.00	31.74 -2.72 0.00	29.76 -2.69 0.00	27.65 -2.47 0.00	28.13 -2.25 0.00	28.79 -2.23 0.00	27.79 -2.35 0.00	40.12 -2.02 0.00	53.06 -2.44 0.00	48.20 -2.27 0.00	42.45 -2.14 0.00	33.51 -2.25 0.00	30.70 -2.03 0.00	29.56 -1.82 0.00	15.84 -0.82 0.00
HQ_GEN_CEDARS_PROXY 323590	18.28 -0.96 0.00	15.61 -0.87 0.00	14.54 -0.81 0.00	13.30 -0.79 0.00	14.45 -0.94 0.00	20.81 -1.35 0.00	31.46 -2.11 0.00	32.28 -2.47 0.00	31.85 -2.62 0.00	30.32 -2.56 0.00	31.74 -2.72 0.00	29.76 -2.69 0.00	27.65 -2.47 0.00	28.13 -2.25 0.00	28.79 -2.23 0.00	27.79 -2.35 0.00	40.12 -2.02 0.00	53.06 -2.44 0.00	48.20 -2.27 0.00	42.45 -2.14 0.00	33.51 -2.25 0.00	30.70 -2.03 0.00	29.56 -1.82 0.00	15.84 -0.82 0.00
HQ_GEN_IMPORT 323601	18.67 -0.58 0.00	15.97 -0.51 0.00	14.88 -0.48 0.00	13.65 -0.44 0.00	14.88 -0.51 0.00	21.36 -0.80 0.00	32.33 -1.24 0.00	33.46 -1.28 0.00	33.13 -1.35 0.00	31.60 -1.28 0.00	33.12 -1.34 0.00	31.12 -1.33 0.00	28.92 -1.21 0.00	29.19 -1.19 0.00	29.85 -1.18 0.00	28.96 -1.18 0.00	40.97 -1.18 0.00	53.95 -1.55 0.00	49.06 -1.41 0.00	43.21 -1.38 0.00	34.54 -1.22 0.00	31.62 -1.11 0.00	30.31 -1.07 0.00	16.16 -0.50 0.00
HQ_GEN_WHEEL 23651	18.67 -0.58 0.00	15.97 -0.51 0.00	14.88 -0.48 0.00	13.65 -0.44 0.00	14.88 -0.51 0.00	21.36 -0.80 0.00	32.33 -1.24 0.00	33.46 -1.28 0.00	33.13 -1.35 0.00	31.60 -1.28 0.00	33.12 -1.34 0.00	31.12 -1.33 0.00	28.92 -1.21 0.00	29.19 -1.19 0.00	29.85 -1.18 0.00	28.96 -1.18 0.00	40.97 -1.18 0.00	53.95 -1.55 0.00	49.06 -1.41 0.00	43.21 -1.38 0.00	34.54 -1.22 0.00	31.62 -1.11 0.00	30.31 -1.07 0.00	16.16 -0.50 0.00
HUDSON_AVE_GT_3 23810	33.58 2.29 -12.05	31.39 1.91 -12.99	28.96 1.73 -11.87	28.82 1.61 -13.13	30.28 1.75 -13.14	31.75 2.59 -7.00	42.31 4.26 -4.47	49.92 4.48 -10.69	47.15 4.83 -7.85	47.99 4.60 -10.51	46.52 4.93 -7.13	44.62 4.67 -7.49	43.83 4.34 -9.37	41.81 4.34 -7.09	40.38 4.40 -4.96	43.83 4.31 -9.38	55.07 5.56 -7.36	76.56 7.16 -13.90	67.02 6.61 -9.93	57.07 5.89 -6.59	53.36 4.86 -12.74	44.38 4.58 -7.07	39.90 4.27 -4.26	38.05 1.93 -19.47

HUDSON AVE_GT_4 23540	33.58 2.29 -12.05	31.39 1.91 -12.99	28.96 1.73 -11.87	28.82 1.61 -13.13	30.28 1.75 -13.14	31.75 2.59 -7.00	42.31 4.26 -4.47	49.92 4.48 -10.69	47.15 4.83 -7.85	47.99 4.60 -10.51	46.52 4.93 -7.13	44.62 4.67 -7.49	43.83 4.34 -9.37	41.81 4.34 -7.09	40.38 4.40 -4.96	43.83 4.31 -9.38	55.07 5.56 -7.36	76.56 7.16 -13.90	67.02 6.61 -9.93	57.07 5.89 -6.59	53.36 4.86 -12.74	44.38 4.58 -7.07	39.90 4.27 -4.26	38.05 1.93 -19.47
HUDSON AVE_GT_5 23657	33.58 2.29 -12.05	31.39 1.91 -12.99	28.96 1.73 -11.87	28.82 1.61 -13.13	30.28 1.75 -13.14	31.75 2.59 -7.00	42.31 4.26 -4.47	49.92 4.48 -10.69	47.15 4.83 -7.85	47.99 4.60 -10.51	46.52 4.93 -7.13	44.62 4.67 -7.49	43.83 4.34 -9.37	41.81 4.34 -7.09	40.38 4.40 -4.96	43.83 4.31 -9.38	55.07 5.56 -7.36	76.56 7.16 -13.90	67.02 6.61 -9.93	57.07 5.89 -6.59	53.36 4.86 -12.74	44.38 4.58 -7.07	39.90 4.27 -4.26	38.05 1.93 -19.47
HUDSON_AVE_10 24168	33.44 2.15 -12.05	31.27 1.80 -12.99	28.85 1.63 -11.87	28.72 1.51 -13.13	30.17 1.65 -13.13	31.59 2.44 -7.00	42.11 4.06 -4.47	49.71 4.27 -10.69	46.94 4.62 -7.85	47.80 4.41 -10.51	46.24 4.65 -7.13	44.36 4.41 -7.49	43.61 4.13 -9.36	41.60 4.13 -7.09	40.16 4.19 -4.95	43.61 4.10 -9.38	54.77 5.27 -7.36	76.22 6.82 -13.90	66.71 6.31 -9.93	56.80 5.62 -6.59	53.11 4.61 -12.74	44.18 4.39 -7.06	39.78 4.14 -4.26	37.94 1.82 -19.46
HUNTER MOUNT___DRP 323613	35.14 1.92 -13.98	33.19 1.63 -15.07	30.63 1.51 -13.77	30.72 1.39 -15.24	32.18 1.55 -15.24	32.57 2.28 -8.13	42.66 3.89 -5.19	44.65 3.99 -5.91	42.70 3.93 -4.30	42.32 3.68 -5.75	43.11 3.96 -4.68	40.34 3.76 -4.13	39.32 3.43 -5.76	38.33 3.43 -4.52	37.69 3.50 -3.16	39.35 3.46 -5.74	51.06 4.89 -4.03	69.60 6.49 -7.61	61.86 5.95 -5.44	53.64 5.44 -3.61	49.97 4.22 -9.99	44.98 3.89 -8.35	39.89 3.48 -5.03	41.31 1.65 -23.01
HUNTINGTON_RES_REC 323705	52.02 2.48 -30.29	50.48 2.09 -31.90	46.08 1.92 -28.81	45.89 1.77 -30.03	45.71 1.95 -28.37	52.98 2.84 -27.99	59.15 4.57 -21.01	67.99 4.76 -28.48	62.34 4.93 -22.93	62.68 4.70 -25.10	62.43 4.79 -23.17	60.74 4.58 -23.71	53.74 4.22 -19.40	54.30 4.25 -19.67	53.73 4.31 -18.40	60.15 4.16 -25.85	75.96 5.40 -28.42	99.21 6.94 -36.78	93.96 6.36 -37.13	74.27 5.71 -23.96	66.86 4.76 -26.35	60.86 4.45 -23.67	59.42 4.39 -23.65	45.64 2.03 -26.95
HUNTLEY___63 23557	20.55 -0.50 -1.81	18.12 -0.31 -1.95	16.86 -0.28 -1.78	15.86 -0.20 -1.97	17.22 -0.14 -1.97	23.17 -0.04 -1.05	34.48 0.24 -0.67	35.48 0.73 0.00	35.03 0.55 0.00	33.60 0.72 0.00	35.13 0.48 -0.19	33.17 0.71 -0.01	30.91 0.63 -0.15	31.05 0.52 -0.16	31.57 0.43 -0.11	30.83 0.54 -0.15	41.26 0.00 0.00	54.56 -0.94 0.00	49.26 -1.21 0.00	43.43 -1.16 0.00	35.55 -0.93 -0.73	32.86 -0.95 -1.08	31.15 -0.65 -0.65	19.01 -0.62 -2.97
HUNTLEY___64 23558	20.55 -0.50 -1.81	18.12 -0.31 -1.95	16.86 -0.28 -1.78	15.86 -0.20 -1.97	17.22 -0.14 -1.97	23.17 -0.04 -1.05	34.48 0.24 -0.67	35.48 0.73 0.00	35.03 0.55 0.00	33.60 0.72 0.00	35.13 0.48 -0.19	33.17 0.71 -0.01	30.91 0.63 -0.15	31.05 0.52 -0.16	31.57 0.43 -0.11	30.83 0.54 -0.15	41.26 -0.89 0.00	54.56 -0.94 0.00	49.26 -1.21 0.00	43.43 -1.16 0.00	35.55 -0.93 -0.73	32.86 -0.95 -1.08	31.15 -0.88 -0.65	19.01 -0.62 -2.97
HUNTLEY___65 23559	20.55 -0.50 -1.81	18.12 -0.31 -1.95	16.86 -0.28 -1.78	15.86 -0.20 -1.97	17.22 -0.14 -1.97	23.17 -0.04 -1.05	34.48 0.24 -0.67	35.48 0.73 0.00	35.03 0.55 0.00	33.60 0.72 0.00	35.13 0.48 -0.19	33.17 0.71 -0.01	30.91 0.63 -0.15	31.05 0.52 -0.16	31.57 0.43 -0.11	30.83 0.54 -0.15	41.26 -0.89 0.00	54.56 -0.94 0.00	49.26 -1.21 0.00	43.43 -1.16 0.00	35.55 -0.93 -0.73	32.86 -0.95 -1.08	31.15 -0.88 -0.65	19.01 -0.62 -2.97
HUNTLEY___66 23560	20.55 -0.50 -1.81	18.12 -0.31 -1.95	16.86 -0.28 -1.78	15.86 -0.20 -1.97	17.22 -0.14 -1.97	23.17 -0.04 -1.05	34.48 0.24 -0.67	35.48 0.73 0.00	35.03 0.55 0.00	33.60 0.72 0.00	35.13 0.48 -0.19	33.17 0.71 -0.01	30.91 0.63 -0.15	31.05 0.52 -0.16	31.57 0.43 -0.11	30.83 0.54 -0.15	41.26 -0.89 0.00	54.56 -0.94 0.00	49.26 -1.21 0.00	43.43 -1.16 0.00	35.55 -0.93 -0.73	32.86 -0.95 -1.08	31.15 -0.88 -0.65	19.01 -0.62 -2.97
HUNTLEY___67 23561	20.43 -0.65 -1.85	18.02 -0.46 -1.99	16.76 -0.41 -1.82	15.79 -0.31 -2.01	17.12 -0.28 -2.01	22.99 -0.24 -1.07	34.09 -0.17 -0.69	35.02 0.28 0.00	34.58 0.10 0.00	33.14 0.26 0.00	34.66 0.00 -0.19	32.72 0.26 -0.01	30.46 0.18 -0.16	30.60 0.06 -0.16	31.11 -0.03 -0.11	30.38 0.09 -0.15	40.80 -1.35 0.00	53.95 -1.55 0.00	48.76 -1.72 0.00	43.03 -1.56 0.00	35.28 -1.22 -0.74	32.62 -1.21 -1.10	30.82 -1.22 -0.66	18.94 -0.75 -3.03
HUNTLEY___68 23562	20.42 -0.67 -1.85	18.02 -0.46 -1.99	16.76 -0.41 -1.82	15.77 -0.32 -2.01	17.11 -0.29 -2.01	22.99 -0.24 -1.07	34.09 -0.17 -0.69	34.99 0.24 0.00	34.54 0.07 0.00	33.11 0.23 0.00	34.62 -0.03 -0.19	32.69 0.23 -0.01	30.43 0.15 -0.16	30.57 0.03 -0.16	31.08 -0.06 -0.11	30.35 0.06 -0.15	40.76 -1.39 0.00	53.89 -1.61 0.00	48.70 -1.77 0.00	42.99 -1.60 0.00	35.25 -1.25 -0.74	32.59 -1.24 -1.10	30.78 -1.26 -0.66	18.94 -0.75 -3.03
HYLAND___LFGE 323620	21.60 0.38 -1.97	18.97 0.36 -2.12	17.62 0.32 -1.94	16.56 0.32 -2.15	18.00 0.46 -2.15	24.28 0.97 -1.15	36.59 2.28 -0.73	37.63 2.88 0.00	37.09 2.62 0.00	35.45 2.57 0.00	37.04 2.38 -0.20	34.76 2.30 -0.01	32.43 2.14 -0.17	32.61 2.07 -0.17	33.16 2.02 -0.12	32.41 2.11 -0.16	44.34 2.19 0.00	59.11 3.61 0.00	53.40 2.93 0.00	47.04 2.45 0.00	38.48 1.93 -0.79	35.48 1.57 -1.17	33.31 1.22 -0.71	20.44 0.55 -3.23
INDECK___CORINTH 23802	37.75 0.94 -17.56	36.27 0.84 -18.94	33.52 0.86 -17.31	34.00 0.77 -19.15	35.38 0.85 -19.15	33.65 1.28 -10.21	42.41 2.31 -6.52	38.99 2.43 -1.81	38.55 2.69 -1.38	37.30 2.57 -1.85	40.23 2.86 -2.91	36.52 2.69 -1.38	35.60 2.47 -3.00	35.42 2.43 -2.62	35.32 2.45 -1.84	35.51 2.41 -2.96	46.56 3.12 -1.30	61.83 3.88 -2.45	55.96 3.73 -1.75	49.59 3.84 -1.16	47.43 3.04 -8.63	45.82 2.36 -10.73	40.11 2.26 -6.47	47.25 1.03 -29.56
INDECK___ILION 23567	19.24 0.46 0.46	16.39 0.39 0.49	15.27 0.37 0.45	13.91 0.32 0.50	15.24 0.35 0.50	22.42 0.53 0.27	34.24 0.84 0.17	35.55 0.80 0.00	35.27 0.79 0.00	33.60 0.72 0.00	35.14 0.72 0.05	33.10 0.65 0.00	30.72 0.63 0.04	30.95 0.61 0.04	31.62 0.62 0.03	30.70 0.60 0.04	42.94 0.80 0.00	56.61 1.11 0.00	51.43 0.96 0.00	45.48 0.89 0.00	36.33 0.75 0.19	33.21 0.75 0.28	31.93 0.72 0.17	16.26 0.37 0.76
INDECK___OLEAN 23982	21.42 0.04 -2.13	18.94 0.15 -2.30	17.61 0.15 -2.10	16.65 0.24 -2.33	18.04 0.32 -2.33	24.13 0.73 -1.24	35.68 1.31 -0.79	36.59 1.84 0.00	36.03 1.55 0.00	34.46 1.58 0.00	36.17 1.48 -0.22	33.98 1.53 -0.01	31.60 1.29 -0.18	31.72 1.15 -0.18	32.21 1.06 -0.13	31.49 1.17 -0.17	41.98 -0.17 0.00	55.50 0.00 0.00	50.27 -0.20 0.00	44.37 -0.22 0.00	36.65 0.04 -0.86	33.81 -0.20 -1.27	32.17 0.03 -0.77	20.01 -0.15 -3.50

INDECK___OSWEGO 23783	19.61 -0.40 -0.77	16.99 -0.33 -0.84	15.81 -0.31 -0.76	14.65 -0.28 -0.84	15.96 -0.28 -0.84	22.23 -0.38 -0.45	33.22 -0.64 -0.29	34.09 -0.66 0.00	33.79 -0.69 0.00	32.26 -0.63 0.00	33.79 -0.76 -0.08	31.81 -0.65 0.00	29.55 -0.63 -0.07	29.78 -0.67 -0.07	30.39 -0.68 -0.05	29.57 -0.63 -0.06	40.67 -1.48 0.00	53.61 -1.89 0.00	48.76 -1.72 0.00	43.03 -1.56 0.00	34.96 -1.11 -0.31	32.14 -1.05 -0.46	30.96 -0.69 -0.28	17.64 -0.28 -1.27
INDECK___YERKES 23781	20.57 -0.48 -1.81	18.14 -0.30 -1.95	16.88 -0.26 -1.78	15.87 -0.18 -1.97	17.24 -0.12 -1.97	23.21 0.00 -1.05	34.52 0.27 -0.67	35.55 0.80 0.00	35.10 0.62 0.00	33.64 0.76 0.00	35.17 0.52 -0.19	33.24 0.78 -0.01	30.94 0.66 -0.15	31.11 0.58 -0.16	31.60 0.47 -0.11	30.86 0.57 -0.15	41.30 -0.84 0.00	54.61 -0.89 0.00	49.31 -1.16 0.00	43.48 -1.11 0.00	35.59 -0.89 -0.73	32.89 -0.92 -1.08	31.21 -0.82 -0.65	19.04 -0.58 -2.97
INDIAN POINT_GT_1 24139	33.13 2.00 -11.89	31.01 1.70 -12.82	28.61 1.54 -11.72	28.47 1.42 -12.96	29.92 1.57 -12.97	31.38 2.30 -6.91	41.82 3.83 -4.42	49.30 3.96 -10.59	46.41 4.17 -7.77	47.29 4.01 -10.40	45.79 4.27 -7.05	43.93 4.06 -7.42	43.14 3.76 -9.26	41.15 3.77 -7.00	39.73 3.81 -4.89	43.14 3.74 -9.27	54.27 4.84 -7.28	75.53 6.27 -13.76	66.06 5.75 -9.83	56.29 5.17 -6.53	52.65 4.29 -12.60	43.73 4.02 -6.98	39.31 3.73 -4.20	37.55 1.68 -19.22
INDIAN POINT_GT_2 23659	33.13 2.00 -11.89	31.01 1.70 -12.82	28.61 1.54 -11.72	28.47 1.42 -12.96	29.92 1.57 -12.97	31.38 2.30 -6.91	41.82 3.83 -4.42	49.30 3.96 -10.59	46.41 4.17 -7.77	47.29 4.01 -10.40	45.79 4.27 -7.05	43.93 4.06 -7.42	43.14 3.76 -9.26	41.15 3.77 -7.00	39.73 3.81 -4.89	43.14 3.74 -9.27	54.27 4.84 -7.28	75.53 6.27 -13.76	66.06 5.75 -9.83	56.29 5.17 -6.53	52.65 4.29 -12.60	43.73 4.02 -6.98	39.31 3.73 -4.20	37.55 1.68 -19.22
INDIAN POINT_GT_3 24019	33.13 2.00 -11.89	31.01 1.70 -12.82	28.61 1.54 -11.72	28.47 1.42 -12.96	29.92 1.57 -12.97	31.38 2.30 -6.91	41.82 3.83 -4.42	49.30 3.96 -10.59	46.41 4.17 -7.77	47.29 4.01 -10.40	45.79 4.27 -7.05	43.93 4.06 -7.42	43.14 3.76 -9.26	41.15 3.77 -7.00	39.73 3.81 -4.89	43.14 3.74 -9.27	54.27 4.84 -7.28	75.53 6.27 -13.76	66.06 5.75 -9.83	56.29 5.17 -6.53	52.65 4.29 -12.60	43.73 4.02 -6.98	39.31 3.73 -4.20	37.55 1.68 -19.22
INDIAN POINT___2 23530	32.92 1.98 -11.70	30.77 1.66 -12.62	28.41 1.52 -11.53	28.25 1.41 -12.75	29.70 1.55 -12.76	31.24 2.28 -6.80	41.68 3.76 -4.35	48.99 3.89 -10.35	46.16 4.10 -7.59	46.98 3.94 -10.16	45.60 4.24 -6.90	43.72 4.02 -7.24	42.87 3.70 -9.05	40.93 3.70 -6.84	39.55 3.75 -4.78	42.87 3.68 -9.06	53.98 4.72 -7.11	75.04 6.11 -13.44	65.68 5.60 -9.60	56.00 5.04 -6.37	52.28 4.18 -12.34	43.55 3.96 -6.86	39.18 3.67 -4.14	37.22 1.65 -18.91
INDIAN POINT___3 23531	33.04 1.91 -11.90	30.91 1.60 -12.83	28.52 1.44 -11.72	28.41 1.35 -12.97	29.84 1.48 -12.97	31.27 2.19 -6.92	41.62 3.63 -4.42	49.11 3.75 -10.61	46.22 3.96 -7.78	47.08 3.78 -10.42	45.59 4.06 -7.06	43.74 3.86 -7.43	42.95 3.55 -9.27	40.97 3.58 -7.01	39.55 3.63 -4.89	42.98 3.55 -9.28	54.00 4.55 -7.30	75.11 5.83 -13.78	65.73 5.40 -9.85	55.99 4.86 -6.54	52.42 4.04 -12.62	43.51 3.80 -6.98	39.13 3.54 -4.21	37.47 1.58 -19.23
IP CORINTH___1 23988	37.86 1.06 -17.56	36.37 0.94 -18.94	33.61 0.95 -17.31	34.09 0.86 -19.15	35.48 0.94 -19.15	33.79 1.42 -10.21	42.65 2.55 -6.52	39.23 2.68 -1.81	38.75 2.90 -1.38	37.53 2.79 -1.85	40.44 3.07 -2.91	36.72 2.89 -1.38	35.78 2.65 -3.00	35.61 2.61 -2.62	35.50 2.64 -1.84	35.69 2.59 -2.96	46.81 3.37 -1.30	62.16 4.22 -2.45	56.26 4.04 -1.75	49.85 4.10 -1.16	47.64 3.25 -8.63	46.02 2.55 -10.73	40.26 2.42 -6.47	47.35 1.13 -29.56
IP___TICONDEROGA 23804	38.43 2.48 -16.70	36.66 2.16 -18.01	33.85 2.04 -16.46	34.16 1.87 -18.21	35.66 2.06 -18.21	34.90 3.04 -9.71	44.78 5.00 -6.20	42.78 5.21 -2.82	42.05 5.45 -2.13	40.96 5.23 -2.85	43.49 5.65 -3.37	39.89 5.35 -2.08	38.75 4.91 -3.72	38.38 4.89 -3.11	38.17 4.96 -2.19	38.67 4.85 -3.68	50.54 6.40 -1.99	67.48 8.21 -3.77	60.83 7.67 -2.69	53.47 7.09 -1.79	50.53 5.76 -9.02	47.92 5.01 -10.18	42.25 4.74 -6.14	46.98 2.28 -28.04
ISLIP_RES_REC 323679	52.27 2.73 -30.30	50.64 2.26 -31.90	46.23 2.07 -28.81	46.04 1.93 -30.03	45.87 2.11 -28.37	53.27 3.13 -27.99	59.79 5.20 -21.01	68.68 5.46 -28.48	62.93 5.51 -22.94	63.28 5.30 -25.10	63.06 5.34 -23.26	61.39 5.09 -23.84	54.56 4.70 -19.74	54.88 4.74 -19.76	54.60 4.84 -18.74	60.66 4.61 -25.91	76.57 5.98 -28.45	99.82 7.55 -36.78	94.36 6.77 -37.13	74.67 6.06 -24.01	67.24 5.08 -26.41	61.25 4.78 -23.74	59.96 4.93 -23.65	45.96 2.33 -26.97
JARVIS____ 23743	18.96 0.17 0.46	16.14 0.15 0.49	15.04 0.14 0.45	13.71 0.13 0.50	15.03 0.14 0.50	22.11 0.22 0.27	33.74 0.34 0.17	35.06 0.31 0.00	34.82 0.34 0.00	33.21 0.33 0.00	34.72 0.31 0.05	32.74 0.29 0.00	30.38 0.30 0.04	30.61 0.27 0.04	31.27 0.28 0.03	30.37 0.27 0.04	42.44 0.30 0.00	55.94 0.44 0.00	50.87 0.40 0.00	44.99 0.40 0.00	35.93 0.36 0.19	32.78 0.33 0.28	31.52 0.31 0.17	16.04 0.15 0.76
JENNISON___1 23625	24.06 0.96 -3.86	21.46 0.81 -4.16	19.88 0.72 -3.80	18.90 0.61 -4.21	20.30 0.71 -4.21	25.82 1.42 -2.24	37.53 2.52 -1.43	37.39 2.64 0.00	36.99 2.52 0.00	35.22 2.33 0.00	36.97 2.10 -0.40	34.41 1.95 -0.01	32.17 1.72 -0.33	32.35 1.64 -0.33	32.93 1.67 -0.24	32.17 1.72 -0.32	44.59 2.44 0.00	59.38 3.88 0.00	53.75 3.28 0.00	47.49 2.90 0.00	39.88 2.58 -1.55	37.32 2.29 -2.30	34.74 1.98 -1.38	23.92 0.93 -6.33
JENNISON___2 23626	24.06 0.96 -3.86	21.46 0.81 -4.16	19.88 0.72 -3.80	18.90 0.61 -4.21	20.30 0.71 -4.21	25.82 1.42 -2.24	37.53 2.52 -1.43	37.39 2.64 0.00	36.99 2.52 0.00	35.22 2.33 0.00	36.97 2.10 -0.40	34.41 1.95 -0.01	32.17 1.72 -0.33	32.35 1.64 -0.33	32.93 1.67 -0.24	32.17 1.72 -0.32	44.59 2.44 0.00	59.38 3.88 0.00	53.75 3.28 0.00	47.49 2.90 0.00	39.88 2.58 -1.55	37.32 2.29 -2.30	34.74 1.98 -1.38	23.92 0.93 -6.33
JERICHO_RISE_WT_PWR 323719	18.53 -0.71 0.00	15.81 -0.68 0.00	14.68 -0.68 0.00	13.41 -0.68 0.00	14.53 -0.86 0.00	20.85 -1.31 0.00	31.49 -2.08 0.00	32.38 -2.36 0.00	31.92 -2.55 0.00	30.38 -2.50 0.00	31.81 -2.65 0.00	29.85 -2.60 0.00	27.65 -2.47 0.00	28.01 -2.37 0.00	28.67 -2.36 0.00	27.79 -2.35 0.00	39.75 -2.40 0.00	52.56 -2.94 0.00	47.85 -2.63 0.00	42.10 -2.50 0.00	33.58 -2.18 0.00	30.73 -2.00 0.00	29.46 -1.92 0.00	15.84 -0.82 0.00
KEDC PORT_JEFF_GT2 24210	52.21 2.67 -30.29	50.59 2.21 -31.90	46.19 2.03 -28.81	46.01 1.90 -30.03	45.82 2.06 -28.37	53.21 3.06 -27.99	59.65 5.07 -21.01	68.54 5.32 -28.48	62.75 5.34 -22.93	63.10 5.13 -25.09	62.68 5.10 -23.12	60.93 4.87 -23.62	53.74 4.46 -19.16	54.48 4.50 -19.61	53.78 4.59 -18.16	60.22 4.28 -25.80	76.02 5.48 -28.40	99.10 6.82 -36.78	93.75 6.16 -37.13	74.05 5.53 -23.93	66.74 4.68 -26.30	60.81 4.45 -23.63	59.71 4.68 -23.65	45.84 2.25 -26.94

KEDC PORT_JEFF_GT3 24211	52.21 2.67 -30.29	50.59 2.21 -31.90	46.19 2.03 -28.81	46.01 1.90 -30.03	45.82 2.06 -28.37	53.21 3.06 -27.99	59.65 5.07 -21.01	68.54 5.32 -28.48	62.75 5.34 -22.93	63.10 5.13 -25.09	62.68 5.10 -23.12	60.93 4.87 -23.62	53.74 4.46 -19.16	54.48 4.50 -19.61	53.78 4.59 -18.16	60.22 4.28 -25.80	76.02 5.48 -28.40	99.10 6.82 -36.78	93.75 6.16 -37.13	74.05 5.53 -23.93	66.74 4.68 -26.30	60.81 4.45 -23.63	59.71 4.68 -23.65	45.84 2.25 -26.94
KEDC_GLWD_GT4 24219	52.18 2.39 -30.55	50.40 2.01 -31.91	46.00 1.84 -28.81	45.82 1.70 -30.03	45.62 1.86 -28.37	53.00 2.75 -28.10	59.09 4.50 -21.02	67.92 4.69 -28.48	62.81 4.97 -23.37	63.12 4.77 -25.47	68.22 5.07 -28.68	69.68 4.84 -32.39	76.09 4.46 -41.51	60.50 4.47 -25.66	76.08 4.56 -40.50	64.46 4.46 -29.86	78.17 5.77 -30.25	99.72 7.44 -36.78	94.51 6.86 -37.18	77.79 6.16 -27.05	71.21 5.04 -30.41	65.31 4.74 -27.83	59.46 4.43 -23.65	46.78 2.03 -28.09
KEDC_GLWD_GT5 24220	52.18 2.39 -30.55	50.40 2.01 -31.91	46.00 1.84 -28.81	45.82 1.70 -30.03	45.62 1.86 -28.37	53.00 2.75 -28.10	59.09 4.50 -21.02	67.92 4.69 -28.48	62.81 4.97 -23.37	63.12 4.77 -25.47	68.22 5.07 -28.68	69.68 4.84 -32.39	76.09 4.46 -41.51	60.50 4.47 -25.66	76.08 4.56 -40.50	64.46 4.46 -29.86	78.17 5.77 -30.25	99.72 7.44 -36.78	94.51 6.86 -37.18	77.79 6.16 -27.05	71.21 5.04 -30.41	65.31 4.74 -27.83	59.46 4.43 -23.65	46.78 2.03 -28.09
KENSICO____ 23655	33.33 2.08 -12.01	31.19 1.75 -12.95	28.77 1.58 -11.83	28.64 1.46 -13.09	30.10 1.62 -13.10	31.51 2.37 -6.98	41.96 3.93 -4.46	49.50 4.06 -10.69	46.67 4.34 -7.85	47.53 4.14 -10.51	46.04 4.45 -7.12	44.16 4.22 -7.49	43.39 3.91 -9.35	41.37 3.92 -7.07	39.93 3.97 -4.94	43.39 3.89 -9.36	54.56 5.06 -7.36	75.89 6.49 -13.90	66.36 5.95 -9.94	56.53 5.35 -6.59	52.92 4.43 -12.73	43.97 4.19 -7.05	39.51 3.89 -4.25	37.81 1.75 -19.41
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.99 1.94 -12.80	31.92 1.63 -13.81	29.45 1.47 -12.61	29.41 1.37 -13.96	30.86 1.51 -13.96	31.82 2.22 -7.44	42.19 3.86 -4.76	46.01 4.10 -7.16	43.51 3.89 -5.14	43.45 3.68 -6.89	43.57 3.93 -5.18	41.08 3.70 -4.93	40.04 3.37 -6.55	38.84 3.40 -5.06	38.03 3.47 -3.54	40.08 3.40 -6.54	51.35 4.38 -4.82	70.21 5.60 -9.11	62.08 5.10 -6.51	53.47 4.55 -4.32	50.22 4.15 -10.31	44.23 3.96 -7.54	39.47 3.54 -4.55	39.04 1.60 -20.78
KIAC_JFK_GT1 23816	33.46 2.17 -12.05	31.27 1.80 -12.99	28.84 1.61 -11.87	28.71 1.49 -13.13	30.15 1.63 -13.13	31.57 2.42 -7.00	42.14 4.09 -4.47	49.82 4.38 -10.69	47.05 4.72 -7.85	47.89 4.51 -10.51	46.17 4.58 -7.13	44.32 4.38 -7.49	43.65 4.16 -9.36	41.60 4.13 -7.09	40.19 4.22 -4.95	43.65 4.13 -9.38	54.81 5.31 -7.36	76.28 6.88 -13.90	66.76 6.36 -9.93	56.89 5.71 -6.59	53.18 4.68 -12.74	44.21 4.42 -7.06	39.97 4.33 -4.26	37.97 1.85 -19.46
KIAC_JFK_GT2 23817	33.46 2.17 -12.05	31.27 1.80 -12.99	28.84 1.61 -11.87	28.71 1.49 -13.13	30.15 1.63 -13.13	31.57 2.42 -7.00	42.14 4.09 -4.47	49.82 4.38 -10.69	47.05 4.72 -7.85	47.89 4.51 -10.51	46.17 4.58 -7.13	44.32 4.38 -7.49	43.65 4.16 -9.36	41.60 4.13 -7.09	40.19 4.22 -4.95	43.65 4.13 -9.38	54.81 5.31 -7.36	76.28 6.88 -13.90	66.76 6.36 -9.93	56.89 5.71 -6.59	53.18 4.68 -12.74	44.21 4.42 -7.06	39.97 4.33 -4.26	37.97 1.85 -19.46
KINTIGH____ 23543	20.00 -0.79 -1.55	17.56 -0.59 -1.67	16.34 -0.54 -1.53	15.34 -0.44 -1.69	16.64 -0.43 -1.69	22.57 -0.49 -0.90	33.58 -0.57 -0.58	34.43 -0.31 0.00	34.06 -0.41 0.00	32.62 -0.26 0.00	34.07 -0.55 -0.16	32.13 -0.32 -0.01	29.92 -0.33 -0.13	30.09 -0.43 -0.13	30.59 -0.53 -0.09	29.69 -0.57 -0.13	39.75 -2.40 0.00	52.45 -3.05 0.00	47.39 -3.08 0.00	41.83 -2.76 0.00	34.24 -2.14 -0.62	31.62 -2.03 -0.92	30.02 -1.92 -0.56	18.33 -0.87 -2.54
LEDERLE____ 23769	32.79 2.08 -11.47	30.60 1.75 -12.37	28.25 1.60 -11.30	28.07 1.48 -12.50	29.52 1.63 -12.50	31.24 2.42 -6.67	41.80 3.96 -4.26	48.99 4.10 -10.15	46.18 4.27 -7.43	46.94 4.11 -9.95	45.59 4.38 -6.75	43.70 4.15 -7.09	42.81 3.83 -8.86	40.91 3.83 -6.70	39.61 3.91 -4.68	42.81 3.80 -8.87	54.04 4.93 -6.96	75.03 6.38 -13.15	65.73 5.85 -9.40	56.09 5.26 -6.24	52.21 4.36 -12.09	43.55 4.09 -6.73	39.23 3.80 -4.06	36.91 1.72 -18.54
LINDEN COGEN____ 23786	33.52 2.23 -12.05	31.35 1.88 -12.99	28.93 1.70 -11.87	28.79 1.58 -13.13	30.24 1.72 -13.13	31.71 2.55 -7.00	42.18 4.13 -4.47	49.71 4.27 -10.69	46.94 4.62 -7.85	47.80 4.41 -10.51	46.31 4.72 -7.13	44.42 4.48 -7.49	43.65 4.16 -9.37	41.66 4.19 -7.09	40.23 4.25 -4.95	43.68 4.16 -9.38	54.81 5.31 -7.36	76.17 6.77 -13.90	66.66 6.26 -9.93	56.80 5.62 -6.59	53.14 4.65 -12.74	44.18 4.39 -7.07	39.75 4.11 -4.26	37.97 1.85 -19.46
LIPA_MISC_IPP 23656	52.20 2.67 -30.29	50.57 2.19 -31.90	46.19 2.03 -28.81	46.03 1.92 -30.03	45.84 2.08 -28.37	53.25 3.10 -27.99	59.75 5.17 -21.01	68.65 5.42 -28.48	62.67 5.27 -22.92	63.07 5.10 -25.09	62.72 5.20 -23.05	60.96 5.00 -23.51	53.69 4.67 -18.90	54.62 4.71 -19.54	53.73 4.81 -17.90	60.45 4.55 -25.76	76.30 5.77 -28.38	99.38 7.11 -36.78	93.85 6.26 -37.12	74.11 5.62 -23.89	66.81 4.79 -26.25	60.93 4.62 -23.58	59.92 4.89 -23.65	45.89 2.31 -26.92
LISF____SOLAR 323691	52.28 2.75 -30.29	50.64 2.26 -31.90	46.25 2.09 -28.81	46.07 1.96 -30.03	45.88 2.12 -28.37	53.36 3.21 -27.99	59.95 5.37 -21.01	68.82 5.60 -28.48	62.84 5.45 -22.92	63.23 5.26 -25.09	62.91 5.37 -23.07	61.16 5.16 -23.55	53.96 4.85 -18.98	54.83 4.89 -19.56	53.97 4.96 -17.98	60.64 4.73 -25.77	76.51 5.98 -28.38	99.60 7.33 -36.78	94.06 6.46 -37.12	74.29 5.79 -23.91	67.00 4.97 -26.27	61.10 4.78 -23.59	60.11 5.08 -23.65	45.98 2.40 -26.93
LITTLE FALLS____HYD 24013	19.67 0.89 0.46	16.75 0.76 0.49	15.60 0.69 0.45	14.20 0.62 0.50	15.55 0.66 0.50	22.87 0.97 0.27	34.88 1.48 0.17	36.14 1.39 0.00	35.82 1.34 0.00	34.10 1.22 0.00	35.62 1.21 0.05	33.55 1.10 0.00	31.14 1.05 0.04	31.40 1.06 0.04	32.05 1.06 0.03	31.16 1.05 0.04	43.49 1.35 0.00	57.33 1.83 0.00	52.09 1.61 0.00	46.06 1.47 0.00	36.82 1.25 0.19	33.73 1.28 0.28	32.43 1.22 0.17	16.53 0.63 0.76
LI_NEWBRDGE____DRP 323616	51.86 2.39 -30.23	50.37 1.99 -31.89	45.99 1.83 -28.81	45.80 1.69 -30.03	45.61 1.85 -28.37	52.85 2.72 -27.96	58.98 4.40 -21.00	67.78 4.55 -28.48	62.09 4.79 -22.83	62.49 4.60 -25.01	61.10 4.76 -21.88	58.66 4.54 -21.67	48.55 4.22 -14.21	52.86 4.22 -18.26	48.52 4.28 -13.21	59.20 4.16 -24.90	75.53 5.40 -27.99	99.16 6.88 -36.78	93.95 6.36 -37.11	73.54 5.71 -23.24	65.87 4.72 -25.39	59.88 4.45 -22.70	59.33 4.30 -23.65	45.32 1.98 -26.68
LONG_LAKE_PHOENIX 24014	19.81 -0.25 -0.82	17.17 -0.20 -0.88	15.98 -0.18 -0.80	14.81 -0.17 -0.89	16.12 -0.15 -0.89	22.43 -0.20 -0.47	33.54 -0.34 -0.30	34.40 -0.35 0.00	34.10 -0.38 0.00	32.55 -0.33 0.00	34.10 -0.45 -0.08	32.10 -0.36 0.00	29.86 -0.33 -0.07	30.09 -0.36 -0.07	30.67 -0.40 -0.05	29.88 -0.33 -0.07	41.34 -0.80 0.00	54.61 -0.89 0.00	49.61 -0.86 0.00	43.83 -0.76 0.00	35.55 -0.54 -0.33	32.69 -0.52 -0.49	31.23 -0.44 -0.29	17.85 -0.15 -1.34

LOVETT___3 23632	32.73 1.94 -11.54	30.58 1.65 -12.45	28.22 1.49 -11.37	28.06 1.39 -12.58	29.50 1.52 -12.59	31.13 2.26 -6.71	41.56 3.69 -4.29	48.79 3.82 -10.22	45.95 4.00 -7.48	46.71 3.81 -10.02	45.36 4.10 -6.80	43.49 3.89 -7.14	42.63 3.58 -8.92	40.71 3.58 -6.75	39.39 3.66 -4.71	42.63 3.55 -8.93	53.71 4.55 -7.01	74.58 5.83 -13.25	65.35 5.40 -9.47	55.74 4.86 -6.28	51.97 4.04 -12.17	43.33 3.83 -6.77	39.04 3.58 -4.08	36.92 1.60 -18.66
LOVETT___4 23642	32.73 1.94 -11.54	30.58 1.65 -12.45	28.22 1.49 -11.37	28.06 1.39 -12.58	29.50 1.52 -12.59	31.13 2.26 -6.71	41.56 3.69 -4.29	48.79 3.82 -10.22	45.95 4.00 -7.48	46.71 3.81 -10.02	45.36 4.10 -6.80	43.49 3.89 -7.14	42.63 3.58 -8.92	40.71 3.58 -6.75	39.39 3.66 -4.71	42.63 3.55 -8.93	53.71 4.55 -7.01	74.58 5.83 -13.25	65.35 5.40 -9.47	55.74 4.86 -6.28	51.97 4.04 -12.17	43.33 3.83 -6.77	39.04 3.58 -4.08	36.92 1.60 -18.66
LOVETT___5 23593	32.73 1.94 -11.54	30.58 1.65 -12.45	28.22 1.49 -11.37	28.06 1.39 -12.58	29.50 1.52 -12.59	31.13 2.26 -6.71	41.56 3.69 -4.29	48.79 3.82 -10.22	45.95 4.00 -7.48	46.71 3.81 -10.02	45.36 4.10 -6.80	43.49 3.89 -7.14	42.63 3.58 -8.92	40.71 3.58 -6.75	39.39 3.66 -4.71	42.63 3.55 -8.93	53.71 4.55 -7.01	74.58 5.83 -13.25	65.35 5.40 -9.47	55.74 4.86 -6.28	51.97 4.04 -12.17	43.33 3.83 -6.77	39.04 3.58 -4.08	36.92 1.60 -18.66
LOWER RAQUET___HYD 24057	18.30 -0.94 0.00	15.61 -0.87 0.00	14.53 -0.83 0.00	13.25 -0.83 0.00	14.40 -0.99 0.00	20.78 -1.37 0.00	31.36 -2.22 0.00	31.83 -2.92 0.00	31.37 -3.10 0.00	29.82 -3.06 0.00	31.09 -3.38 0.00	29.14 -3.31 0.00	27.14 -2.98 0.00	27.92 -2.46 0.00	28.60 -2.42 0.00	27.28 -2.86 0.00	39.49 -2.65 0.00	52.45 -3.05 0.00	47.60 -2.87 0.00	41.87 -2.72 0.00	33.15 -2.61 0.00	30.47 -2.26 0.00	29.59 -1.79 0.00	15.91 -0.75 0.00
LOWER___HUDSON 24059	37.69 1.19 -17.25	36.13 1.04 -18.60	33.35 1.00 -17.00	33.81 0.91 -18.81	35.20 1.00 -18.81	33.70 1.51 -10.03	42.43 2.45 -6.41	38.94 2.54 -1.66	38.44 2.69 -1.27	37.15 2.57 -1.70	40.12 2.86 -2.80	36.45 2.73 -1.27	35.48 2.50 -2.86	35.37 2.49 -2.50	35.33 2.54 -1.77	35.42 2.47 -2.81	46.50 3.16 -1.19	61.69 3.94 -2.25	55.76 3.68 -1.61	49.23 3.57 -1.07	47.09 2.93 -8.40	45.74 2.46 -10.55	40.12 2.38 -6.36	46.82 1.10 -29.07
LWR___OSWEGATCHIE_HYD 23850	18.61 -0.63 0.00	15.89 -0.59 0.00	14.77 -0.58 0.00	13.48 -0.61 0.00	14.71 -0.68 0.00	21.34 -0.82 0.00	32.40 -1.18 0.00	33.11 -1.63 0.00	32.72 -1.76 0.00	31.10 -1.78 0.00	32.40 -2.07 0.00	30.41 -2.04 0.00	28.23 -1.90 0.00	28.77 -1.61 0.00	29.47 -1.55 0.00	28.27 -1.87 0.00	40.46 -1.69 0.00	53.89 -1.61 0.00	48.81 -1.66 0.00	42.99 -1.60 0.00	34.33 -1.43 0.00	31.59 -1.15 0.00	30.44 -0.94 0.00	16.24 -0.42 0.00
LYONS_FALL_HYD 23570	19.36 0.12 0.00	16.57 0.08 0.00	15.40 0.05 0.00	14.07 -0.01 0.00	15.40 0.02 0.00	22.40 0.24 0.00	34.15 0.57 0.00	35.27 0.52 0.00	34.92 0.45 0.00	33.24 0.36 0.00	34.60 0.14 0.00	32.52 0.07 0.00	30.15 0.03 0.00	30.44 0.06 0.00	31.15 0.12 0.00	30.23 0.09 0.00	42.69 0.55 0.00	56.78 1.28 0.00	51.38 0.91 0.00	45.35 0.76 0.00	36.44 0.68 0.00	33.32 0.59 0.00	31.88 0.50 0.00	16.91 0.25 0.00
MADISON___COUNTY_LFGE 323628	19.59 0.35 0.00	16.78 0.30 0.00	15.62 0.26 0.00	14.30 0.21 0.00	15.65 0.26 0.00	22.71 0.55 0.00	34.58 1.01 0.00	35.79 1.04 0.00	35.48 1.00 0.00	33.80 0.92 0.00	35.26 0.79 0.00	33.20 0.75 0.00	30.78 0.66 0.00	31.02 0.64 0.00	31.71 0.68 0.00	30.83 0.69 0.00	43.16 1.01 0.00	57.22 1.72 0.00	51.84 1.36 0.00	45.75 1.16 0.00	36.80 1.04 0.00	33.65 0.92 0.00	32.16 0.78 0.00	17.06 0.40 0.00
MAPLE_RIDGE_WT_1 323574	18.10 -0.21 0.93	15.30 -0.18 1.00	14.26 -0.18 0.92	12.89 -0.18 1.01	14.14 -0.23 1.01	21.24 -0.38 0.54	32.59 -0.64 0.35	34.02 -0.73 0.00	33.72 -0.76 0.00	32.09 -0.79 0.00	33.47 -0.90 0.10	31.51 -0.94 0.00	29.14 -0.90 0.08	29.39 -0.91 0.08	30.04 -0.93 0.06	29.16 -0.90 0.08	41.09 -1.05 0.00	54.23 -1.27 0.00	49.46 -1.01 0.00	43.79 -0.80 0.00	34.77 -0.61 0.38	31.65 -0.52 0.56	30.60 -0.44 0.34	14.91 -0.20 1.54
MAPLE_RIDGE_WT_2 323611	18.10 -0.21 0.93	15.30 -0.18 1.00	14.26 -0.18 0.92	12.89 -0.18 1.01	14.14 -0.23 1.01	21.24 -0.38 0.54	32.59 -0.64 0.35	34.02 -0.73 0.00	33.72 -0.76 0.00	32.09 -0.79 0.00	33.47 -0.90 0.10	31.51 -0.94 0.00	29.14 -0.90 0.08	29.39 -0.91 0.08	30.04 -0.93 0.06	29.16 -0.90 0.08	41.09 -1.05 0.00	54.23 -1.27 0.00	49.46 -1.01 0.00	43.79 -0.80 0.00	34.77 -0.61 0.38	31.65 -0.52 0.56	30.60 -0.44 0.34	14.91 -0.20 1.54
MARBLE_RIVER_WT_PWR 323696	18.57 -0.67 0.00	15.84 -0.64 0.00	14.73 -0.63 0.00	13.44 -0.65 0.00	14.56 -0.83 0.00	20.87 -1.29 0.00	31.53 -2.05 0.00	32.42 -2.33 0.00	31.92 -2.55 0.00	30.38 -2.50 0.00	31.81 -2.65 0.00	29.82 -2.63 0.00	27.65 -2.47 0.00	28.01 -2.37 0.00	28.67 -2.36 0.00	27.79 -2.35 0.00	39.75 -2.40 0.00	52.56 -2.94 0.00	47.80 -2.68 0.00	42.10 -2.50 0.00	33.58 -2.18 0.00	30.73 -2.00 0.00	29.46 -1.92 0.00	15.84 -0.82 0.00
MARSH_HILL_WT_PWR 323713	21.65 0.04 -2.37	19.13 0.08 -2.56	17.75 0.06 -2.34	16.78 0.11 -2.59	18.17 0.20 -2.59	24.11 0.58 -1.38	35.56 1.11 -0.88	36.24 1.49 0.00	35.75 1.28 0.00	34.20 1.32 0.00	35.88 1.17 -0.25	33.69 1.23 -0.01	31.50 1.17 -0.20	31.67 1.09 -0.20	32.22 1.06 -0.14	31.54 1.21 -0.19	42.82 0.67 0.00	56.94 1.44 0.00	51.63 1.16 0.00	45.66 1.07 0.00	37.75 1.04 -0.95	34.90 0.75 -1.41	32.82 0.59 -0.85	20.78 0.23 -3.89
MG INDUSTRY___DRP 24185	36.62 0.94 -16.44	35.04 0.82 -17.73	32.34 0.78 -16.20	32.72 0.72 -17.92	34.10 0.78 -17.93	32.89 1.17 -9.56	41.46 1.78 -6.11	38.11 1.81 -1.56	37.54 1.86 -1.20	36.30 1.81 -1.61	39.16 2.03 -2.66	35.60 1.95 -1.20	34.62 1.78 -2.72	34.58 1.82 -2.38	34.53 1.83 -1.68	34.62 1.81 -2.67	45.46 2.19 -1.13	60.29 2.66 -2.13	54.52 2.52 -1.52	48.05 2.45 -1.01	45.80 2.04 -8.00	44.60 1.80 -10.07	39.20 1.76 -6.07	45.16 0.77 -27.73
MID___OSWEGATCHIE_HYD 23849	18.61 -0.63 0.00	15.89 -0.59 0.00	14.77 -0.58 0.00	13.48 -0.61 0.00	14.71 -0.68 0.00	21.34 -0.82 0.00	32.40 -1.18 0.00	33.11 -1.63 0.00	32.72 -1.76 0.00	31.10 -1.78 0.00	32.40 -2.07 0.00	30.41 -2.04 0.00	28.23 -1.90 0.00	28.77 -1.61 0.00	29.47 -1.55 0.00	28.27 -1.87 0.00	40.46 -1.69 0.00	53.89 -1.61 0.00	48.81 -1.66 0.00	42.99 -1.60 0.00	34.33 -1.43 0.00	31.59 -1.15 0.00	30.44 -0.94 0.00	16.24 -0.42 0.00
MID___RAQUETTE_HYD 23851	18.30 -0.94 0.00	15.61 -0.87 0.00	14.53 -0.83 0.00	13.25 -0.83 0.00	14.40 -0.99 0.00	20.78 -1.37 0.00	31.36 -2.22 0.00	31.83 -2.92 0.00	31.37 -3.10 0.00	29.82 -3.06 0.00	31.09 -3.38 0.00	29.14 -3.31 0.00	27.14 -2.98 0.00	27.92 -2.46 0.00	28.60 -2.42 0.00	27.28 -2.86 0.00	39.49 -2.65 0.00	52.45 -3.05 0.00	47.60 -2.87 0.00	41.87 -2.72 0.00	33.15 -2.61 0.00	30.47 -2.26 0.00	29.59 -1.79 0.00	15.91 -0.75 0.00

MILLIKEN___1 23584	21.38 0.15 -1.99	18.76 0.13 -2.15	17.44 0.12 -1.96	16.37 0.11 -2.17	17.71 0.15 -2.17	23.69 0.38 -1.16	34.85 0.54 -0.74	35.27 0.52 0.00	34.92 0.45 0.00	33.54 0.66 0.00	34.94 0.27 -0.21	33.01 0.55 -0.01	30.80 0.51 -0.17	31.03 0.48 -0.17	31.61 0.47 -0.12	30.81 0.51 -0.16	41.81 -0.34 0.00	55.33 -0.17 0.00	50.17 -0.30 0.00	44.28 -0.31 0.00	36.66 0.11 -0.80	34.31 0.39 -1.18	32.40 0.31 -0.71	20.10 0.18 -3.26
MILLIKEN___2 23585	21.38 0.15 -1.99	18.76 0.13 -2.15	17.44 0.12 -1.96	16.37 0.11 -2.17	17.71 0.15 -2.17	23.69 0.38 -1.16	34.85 0.54 -0.74	35.27 0.52 0.00	34.92 0.45 0.00	33.54 0.66 0.00	34.94 0.27 -0.21	33.01 0.55 -0.01	30.80 0.51 -0.17	31.03 0.48 -0.17	31.61 0.47 -0.12	30.81 0.51 -0.16	41.81 -0.34 0.00	55.33 -0.17 0.00	50.17 -0.30 0.00	44.28 -0.31 0.00	36.66 0.11 -0.80	34.31 0.39 -1.18	32.40 0.31 -0.71	20.10 0.18 -3.26
MILLIKEN___DIESEL 23629	21.38 0.15 -1.99	18.76 0.13 -2.15	17.44 0.12 -1.96	16.37 0.11 -2.17	17.71 0.15 -2.17	23.69 0.38 -1.16	34.85 0.54 -0.74	35.27 0.52 0.00	34.92 0.45 0.00	33.54 0.66 0.00	34.94 0.27 -0.21	33.01 0.55 -0.01	30.80 0.51 -0.17	31.03 0.48 -0.17	31.61 0.47 -0.12	30.81 0.51 -0.16	41.81 -0.34 0.00	55.33 -0.17 0.00	50.17 -0.30 0.00	44.28 -0.31 0.00	36.66 0.11 -0.80	34.31 0.39 -1.18	32.40 0.31 -0.71	20.10 0.18 -3.26
MILLSEAT___LFGE 323607	20.46 -0.44 -1.66	17.98 -0.30 -1.79	16.73 -0.26 -1.63	15.69 -0.20 -1.81	17.07 -0.12 -1.81	23.12 0.00 -0.96	34.66 0.47 -0.62	35.72 0.97 0.00	35.27 0.79 0.00	33.80 0.92 0.00	35.26 0.62 -0.17	33.30 0.84 -0.01	30.99 0.72 -0.14	31.16 0.64 -0.14	31.65 0.53 -0.10	30.88 0.60 -0.14	41.68 -0.46 0.00	55.22 -0.28 0.00	49.81 -0.66 0.00	43.93 -0.67 0.00	35.85 -0.57 -0.66	33.10 -0.62 -0.99	31.25 -0.72 -0.59	18.91 -0.47 -2.72
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.21 2.02 -11.95	31.07 1.70 -12.89	28.68 1.55 -11.78	28.55 1.44 -13.03	29.99 1.57 -13.03	31.43 2.33 -6.95	41.84 3.83 -4.44	49.41 3.99 -10.66	46.51 4.20 -7.83	47.41 4.04 -10.48	45.91 4.34 -7.10	44.05 4.12 -7.47	43.24 3.80 -9.32	41.23 3.80 -7.05	39.82 3.88 -4.92	43.24 3.77 -9.34	54.37 4.89 -7.34	75.69 6.32 -13.86	66.18 5.80 -9.91	56.38 5.21 -6.57	52.77 4.33 -12.68	43.80 4.06 -7.01	39.37 3.76 -4.23	37.67 1.70 -19.31
MODEL_CITY_ENERGY 24167	20.11 -0.88 -1.75	17.73 -0.64 -1.89	16.48 -0.60 -1.73	15.52 -0.48 -1.91	16.84 -0.46 -1.91	22.64 -0.53 -1.02	33.62 -0.60 -0.65	34.43 -0.31 0.00	34.06 -0.41 0.00	32.65 -0.23 0.00	34.06 -0.59 -0.18	32.20 -0.26 -0.01	30.00 -0.27 -0.15	30.13 -0.40 -0.15	30.63 -0.50 -0.11	29.92 -0.36 -0.14	40.08 -2.06 0.00	53.00 -2.50 0.00	47.85 -2.63 0.00	42.23 -2.36 0.00	34.60 -1.86 -0.70	32.01 -1.77 -1.04	30.25 -1.76 -0.63	18.53 -1.00 -2.87
MODERN_LFGE___ 323580	20.11 -0.88 -1.75	17.73 -0.64 -1.89	16.48 -0.60 -1.73	15.52 -0.48 -1.91	16.84 -0.46 -1.91	22.64 -0.53 -1.02	33.62 -0.60 -0.65	34.43 -0.31 0.00	34.06 -0.41 0.00	32.65 -0.23 0.00	34.06 -0.59 -0.18	32.20 -0.26 -0.01	30.00 -0.27 -0.15	30.13 -0.40 -0.15	30.63 -0.50 -0.11	29.92 -0.36 -0.14	40.08 -2.06 0.00	53.00 -2.50 0.00	47.85 -2.63 0.00	42.23 -2.36 0.00	34.60 -1.86 -0.70	32.01 -1.77 -1.04	30.25 -1.76 -0.63	18.53 -1.00 -2.87
MOHAWK_PAPER___DRP 24187	37.26 1.02 -17.00	35.75 0.92 -18.34	32.98 0.87 -16.75	33.42 0.80 -18.54	34.80 0.88 -18.54	33.37 1.33 -9.89	41.97 2.08 -6.32	38.34 2.16 -1.44	37.87 2.27 -1.12	36.55 2.17 -1.50	39.60 2.48 -2.65	35.94 2.37 -1.13	34.97 2.17 -2.67	34.93 2.19 -2.36	34.93 2.24 -1.67	34.94 2.17 -2.63	45.93 2.74 -1.05	60.75 3.27 -1.98	55.02 3.13 -1.41	48.61 3.07 -0.94	46.44 2.54 -8.14	45.24 2.10 -10.41	39.72 2.07 -6.28	46.25 0.92 -28.68
MONGAUP___HYD 23641	32.19 2.21 -10.73	29.92 1.86 -11.58	27.64 1.70 -10.58	27.36 1.58 -11.70	28.85 1.75 -11.70	30.95 2.55 -6.24	41.93 4.36 -3.99	48.87 4.48 -9.64	46.03 4.52 -7.04	46.55 4.24 -9.43	45.36 4.51 -6.39	43.42 4.25 -6.72	42.39 3.89 -8.38	40.61 3.89 -6.34	39.42 3.97 -4.43	42.42 3.89 -8.39	54.14 5.40 -6.60	74.62 6.66 -12.46	65.90 6.51 -8.91	56.35 5.84 -5.91	51.85 4.68 -11.40	43.45 4.42 -6.30	39.13 3.95 -3.80	35.90 1.88 -17.36
MONTAUK___DIESEL 23721	53.44 3.90 -30.29	51.60 3.22 -31.90	47.14 2.98 -28.81	46.92 2.80 -30.03	46.79 3.03 -28.37	54.80 4.65 -27.99	62.47 7.89 -21.01	71.63 8.41 -28.48	65.53 8.13 -22.92	65.83 7.86 -25.09	65.66 8.13 -23.06	63.68 7.69 -23.54	56.28 7.20 -18.96	57.16 7.23 -19.55	56.36 7.38 -17.96	63.11 7.20 -25.77	80.14 9.61 -28.38	104.49 12.21 -36.78	98.50 10.90 -37.12	78.22 9.72 -23.90	70.07 8.05 -26.26	63.82 7.49 -23.59	62.59 7.56 -23.65	47.18 3.60 -26.93
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.50 2.21 -12.05	31.34 1.86 -12.99	28.92 1.69 -11.87	28.78 1.56 -13.13	30.23 1.71 -13.14	31.69 2.53 -7.00	42.21 4.16 -4.47	49.78 4.34 -10.69	46.97 4.65 -7.85	47.83 4.44 -10.51	46.35 4.76 -7.13	44.45 4.51 -7.49	43.68 4.19 -9.37	41.67 4.19 -7.10	40.27 4.28 -4.96	43.69 4.16 -9.39	54.90 5.40 -7.36	76.33 6.94 -13.90	66.82 6.41 -9.93	56.89 5.71 -6.59	53.22 4.72 -12.74	44.25 4.45 -7.07	39.78 4.14 -4.26	37.99 1.87 -19.47
MUNSVILLE_WIND_PWR 323609	23.64 1.06 -3.34	20.94 0.86 -3.60	19.40 0.75 -3.29	18.29 0.56 -3.64	19.72 0.69 -3.64	25.69 1.60 -1.94	37.84 3.02 -1.24	37.84 3.09 0.00	37.34 2.86 0.00	35.48 2.60 0.00	36.91 2.10 -0.35	34.34 1.88 -0.01	32.00 1.60 -0.28	32.15 1.49 -0.29	32.75 1.52 -0.20	32.01 1.60 -0.27	44.72 2.57 0.00	60.05 4.55 0.00	54.21 3.73 0.00	47.85 3.25 0.00	40.03 2.93 -1.34	37.27 2.55 -1.99	34.68 2.10 -1.20	23.13 1.00 -5.47
N SALMON___HYD 24042	18.63 -0.62 0.00	15.89 -0.59 0.00	14.76 -0.60 0.00	13.48 -0.61 0.00	14.57 -0.82 0.00	20.98 -1.18 0.00	31.73 -1.85 0.00	32.49 -2.26 0.00	31.89 -2.59 0.00	30.35 -2.53 0.00	31.71 -2.76 0.00	29.73 -2.73 0.00	27.53 -2.59 0.00	27.98 -2.40 0.00	28.70 -2.33 0.00	27.73 -2.41 0.00	39.95 -2.19 0.00	53.06 -2.44 0.00	48.20 -2.27 0.00	42.36 -2.23 0.00	33.76 -2.00 0.00	30.87 -1.86 0.00	29.68 -1.69 0.00	16.01 -0.65 0.00
N.E_GEN_SANDY PD 24062	38.39 1.62 -17.53	36.95 1.38 -19.08	37.00 1.27 -20.37	37.00 1.18 -21.73	37.00 1.31 -20.31	49.97 1.93 -25.88	68.40 3.12 -31.70	70.00 3.23 -32.02	64.00 3.38 -26.14	57.90 3.22 -21.79	60.80 3.55 -22.79	59.50 3.37 -23.67	55.10 3.10 -21.87	55.00 3.10 -21.52	53.40 3.17 -19.21	58.50 3.11 -25.26	82.60 3.96 -36.49	93.87 5.00 -33.37	87.80 4.64 -32.69	81.50 4.28 -32.63	76.23 3.54 -36.93	60.70 3.21 -24.76	53.50 3.08 -19.05	51.18 1.40 -33.12
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.75 2.00 -11.51	30.58 1.68 -12.41	28.21 1.52 -11.34	28.05 1.42 -12.54	29.50 1.57 -12.55	31.15 2.30 -6.69	41.64 3.79 -4.27	48.85 3.93 -10.18	46.03 4.10 -7.45	46.81 3.94 -9.98	45.44 4.20 -6.78	43.56 3.99 -7.12	42.69 3.67 -8.89	40.78 3.67 -6.73	39.47 3.75 -4.69	42.72 3.68 -8.90	53.85 4.72 -6.99	74.81 6.11 -13.20	65.51 5.60 -9.44	55.89 5.04 -6.26	52.07 4.18 -12.13	43.44 3.96 -6.75	39.12 3.67 -4.07	36.90 1.65 -18.60

NARROWS_GT1_1	33.68	31.48	29.05	28.90	30.36	31.80	42.35	49.89	47.26	49.10	79.70	79.69	57.64	41.94	40.54	63.36	80.10	80.47	80.28	80.14	61.88	44.65	40.10	38.13
24228	2.39	1.99	1.81	1.68	1.83	2.64	4.30	4.45	4.93	4.77	5.10	4.84	4.46	4.47	4.56	4.49	5.86	7.66	7.07	6.33	5.18	4.84	4.45	2.00
	-12.06	-13.00	-11.88	-13.14	-13.14	-7.00	-4.47	-10.69	-7.85	-11.46	-40.13	-42.41	-23.06	-7.09	-4.96	-28.73	-32.10	-17.30	-22.74	-29.22	-20.94	-7.07	-4.27	-19.48
NARROWS_GT1_2	33.68	31.48	29.05	28.90	30.36	31.80	42.35	49.89	47.26	49.10	79.70	79.69	57.64	41.94	40.54	63.36	80.10	80.47	80.28	80.14	61.88	44.65	40.10	38.13
24229	2.39	1.99	1.81	1.68	1.83	2.64	4.30	4.45	4.93	4.77	5.10	4.84	4.46	4.47	4.56	4.49	5.86	7.66	7.07	6.33	5.18	4.84	4.45	2.00
	-12.06	-13.00	-11.88	-13.14	-13.14	-7.00	-4.47	-10.69	-7.85	-11.46	-40.13	-42.41	-23.06	-7.09	-4.96	-28.73	-32.10	-17.30	-22.74	-29.22	-20.94	-7.07	-4.27	-19.48
NARROWS_GT1_3	33.68	31.48	29.05	28.90	30.36	31.80	42.35	49.89	47.26	49.10	79.70	79.69	57.64	41.94	40.54	63.36	80.10	80.47	80.28	80.14	61.88	44.65	40.10	38.13
24230	2.39	1.99	1.81	1.68	1.83	2.64	4.30	4.45	4.93	4.77	5.10	4.84	4.46	4.47	4.56	4.49	5.86	7.66	7.07	6.33	5.18	4.84	4.45	2.00
	-12.06	-13.00	-11.88	-13.14	-13.14	-7.00	-4.47	-10.69	-7.85	-11.46	-40.13	-42.41	-23.06	-7.09	-4.96	-28.73	-32.10	-17.30	-22.74	-29.22	-20.94	-7.07	-4.27	-19.48
NARROWS_GT1_4	33.68	31.48	29.05	28.90	30.36	31.80	42.35	49.89	47.26	49.10	79.70	79.69	57.64	41.94	40.54	63.36	80.10	80.47	80.28	80.14	61.88	44.65	40.10	38.13
24231	2.39	1.99	1.81	1.68	1.83	2.64	4.30	4.45	4.93	4.77	5.10	4.84	4.46	4.47	4.56	4.49	5.86	7.66	7.07	6.33	5.18	4.84	4.45	2.00
	-12.06	-13.00	-11.88	-13.14	-13.14	-7.00	-4.47	-10.69	-7.85	-11.46	-40.13	-42.41	-23.06	-7.09	-4.96	-28.73	-32.10	-17.30	-22.74	-29.22	-20.94	-7.07	-4.27	-19.48
NARROWS_GT1_5	33.68	31.48	29.05	28.90	30.36	31.80	42.35	49.89	47.26	49.10	79.70	79.69	57.64	41.94	40.54	63.36	80.10	80.47	80.28	80.14	61.88	44.65	40.10	38.13
24232	2.39	1.99	1.81	1.68	1.83	2.64	4.30	4.45	4.93	4.77	5.10	4.84	4.46	4.47	4.56	4.49	5.86	7.66	7.07	6.33	5.18	4.84	4.45	2.00
	-12.06	-13.00	-11.88	-13.14	-13.14	-7.00	-4.47	-10.69	-7.85	-11.46	-40.13	-42.41	-23.06	-7.09	-4.96	-28.73	-32.10	-17.30	-22.74	-29.22	-20.94	-7.07	-4.27	-19.48
NARROWS_GT1_6	33.68	31.48	29.05	28.90	30.36	31.80	42.35	49.89	47.26	49.10	79.70	79.69	57.64	41.94	40.54	63.36	80.10	80.47	80.28	80.14	61.88	44.65	40.10	38.13
24233	2.39	1.99	1.81	1.68	1.83	2.64	4.30	4.45	4.93	4.77	5.10	4.84	4.46	4.47	4.56	4.49	5.86	7.66	7.07	6.33	5.18	4.84		



NARROWS_GT2_8 24243	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.14 1.92 -13.98	33.19 1.63 -15.07	30.63 1.51 -13.77	30.72 1.39 -15.24	32.18 1.55 -15.24	32.57 2.28 -8.13	42.66 3.89 -5.19	44.65 3.99 -5.91	42.70 3.93 -4.30	42.32 3.68 -5.75	43.11 3.96 -4.68	40.34 3.76 -4.13	39.32 3.43 -5.76	38.33 3.43 -4.52	37.69 3.50 -3.16	39.35 3.46 -5.74	51.06 4.89 -4.03	69.60 6.49 -7.61	61.86 5.95 -5.44	53.64 5.44 -3.61	49.97 4.22 -9.99	44.98 3.89 -8.35	39.89 3.48 -5.03	41.31 1.65 -23.01
NEG CAPITAL___MECHNVIL 23645	38.18 1.29 -17.64	36.65 1.14 -19.03	33.85 1.11 -17.39	34.33 1.01 -19.23	35.73 1.11 -19.24	34.08 1.66 -10.26	42.95 2.82 -6.55	39.32 2.99 -1.59	38.86 3.17 -1.22	37.57 3.06 -1.63	40.64 3.38 -2.79	36.86 3.18 -1.22	35.88 2.92 -2.83	35.76 2.89 -2.50	35.73 2.95 -1.76	35.82 2.89 -2.79	47.04 3.75 -1.14	62.37 4.71 -2.15	56.50 4.49 -1.54	50.03 4.42 -1.02	47.80 3.54 -8.50	46.40 2.88 -10.79	40.58 2.70 -6.50	47.66 1.28 -29.72
NEG CENTRAL_HIGH_ACRES 23767	19.90 -0.67 -1.33	17.40 -0.53 -1.44	16.17 -0.51 -1.32	15.10 -0.44 -1.46	16.43 -0.41 -1.46	22.47 -0.47 -0.78	33.67 -0.40 -0.50	34.54 -0.21 0.00	34.16 -0.31 0.00	32.65 -0.23 0.00	34.15 -0.45 -0.14	32.16 -0.29 0.00	29.96 -0.27 -0.11	30.13 -0.36 -0.11	30.70 -0.40 -0.08	29.89 -0.36 -0.11	40.92 -1.22 0.00	54.17 -1.33 0.00	49.01 -1.47 0.00	43.21 -1.38 0.00	35.22 -1.07 -0.53	32.48 -1.05 -0.79	30.76 -1.10 -0.48	18.33 -0.52 -2.19
NEG CENTRAL___DRP 24199	20.65 -0.06 -1.46	18.03 -0.03 -1.58	16.77 -0.03 -1.44	15.68 0.00 -1.60	17.03 0.05 -1.60	23.23 0.22 -0.85	34.49 0.37 -0.54	35.27 0.52 0.00	34.89 0.42 0.00	33.34 0.46 0.00	34.89 0.27 -0.15	32.81 0.36 -0.01	30.67 0.42 -0.12	30.87 0.37 -0.13	31.46 0.34 -0.09	30.65 0.39 -0.12	41.94 -0.21 0.00	55.56 0.06 0.00	50.27 -0.20 0.00	44.37 -0.22 0.00	36.27 -0.07 -0.59	33.54 -0.07 -0.87	31.78 -0.13 -0.52	19.04 -0.02 -2.40
NEG CENTRAL___INDECK 23768	21.46 0.25 -1.97	18.88 0.26 -2.13	17.53 0.23 -1.94	16.49 0.25 -2.15	17.91 0.37 -2.15	24.10 0.80 -1.15	36.12 1.81 -0.73	37.07 2.33 0.00	36.58 2.10 0.00	34.99 2.11 0.00	36.60 1.93 -0.20	34.41 1.95 -0.01	32.07 1.78 -0.17	32.25 1.70 -0.17	32.79 1.64 -0.12	32.02 1.72 -0.16	43.75 1.60 0.00	58.16 2.66 0.00	52.54 2.07 0.00	46.33 1.74 0.00	37.94 1.39 -0.79	34.98 1.08 -1.17	32.90 0.81 -0.71	20.26 0.37 -3.23
NEG CENTRAL___SENECA 23627	20.87 0.00 -1.62	18.27 0.03 -1.75	16.99 0.03 -1.60	15.91 0.06 -1.77	17.28 0.12 -1.77	23.48 0.38 -0.94	34.82 0.64 -0.60	35.58 0.83 0.00	35.20 0.73 0.00	33.60 0.72 0.00	35.18 0.55 -0.17	33.11 0.65 -0.01	30.98 0.72 -0.14	31.19 0.67 -0.14	31.74 0.62 -0.10	30.97 0.69 -0.13	42.10 -0.04 0.00	55.89 0.39 0.00	50.57 0.10 0.00	44.64 0.04 0.00	36.52 0.11 -0.65	33.80 0.10 -0.97	31.99 0.03 -0.58	19.37 0.05 -2.66
NEG CENTRAL___STATE_STREET 24147	20.75 0.12 -1.39	18.09 0.10 -1.50	16.82 0.09 -1.37	15.69 0.09 -1.52	17.04 0.14 -1.52	23.30 0.33 -0.81	34.66 0.57 -0.52	35.41 0.66 0.00	35.06 0.59 0.00	33.50 0.62 0.00	35.05 0.45 -0.14	33.01 0.55 -0.01	30.78 0.54 -0.12	30.98 0.48 -0.12	31.58 0.47 -0.09	30.77 0.51 -0.11	42.36 0.21 0.00	56.06 0.55 0.00	50.73 0.25 0.00	44.77 0.18 0.00	36.60 0.28 -0.56	33.82 0.26 -0.83	32.07 0.19 -0.50	19.07 0.13 -2.28
NEG MILLWOOD___DRP 24198	34.05 2.27 -12.54	31.92 1.91 -13.53	29.45 1.73 -12.36	29.36 1.61 -13.67	30.83 1.77 -13.68	32.02 2.57 -7.29	42.63 4.40 -4.66	49.14 4.62 -9.77	46.33 4.69 -7.16	46.91 4.44 -9.59	45.89 4.76 -6.67	43.84 4.54 -6.85	42.95 4.16 -8.67	41.13 4.16 -6.59	39.88 4.25 -4.60	42.98 4.16 -8.68	54.64 5.77 -6.72	75.74 7.55 -12.69	66.31 6.77 -9.07	56.68 6.06 -6.02	52.99 4.97 -12.26	44.73 4.62 -7.38	40.10 4.27 -4.45	38.93 1.93 -20.34
NEG NORTH_FLCN_SEA 23793	18.80 -0.44 0.00	16.04 -0.44 0.00	14.90 -0.46 0.00	13.61 -0.48 0.00	14.71 -0.68 0.00	21.14 -1.02 0.00	31.96 -1.61 0.00	32.87 -1.88 0.00	32.30 -2.17 0.00	30.74 -2.14 0.00	32.15 -2.31 0.00	30.18 -2.27 0.00	27.93 -2.20 0.00	28.28 -2.10 0.00	28.98 -2.05 0.00	28.09 -2.05 0.00	40.25 -1.90 0.00	53.34 -2.17 0.00	48.50 -1.97 0.00	42.68 -1.92 0.00	34.04 -1.72 0.00	31.13 -1.60 0.00	29.84 -1.54 0.00	16.07 -0.58 0.00
NEG NORTH_KES_CHATEGAY 23792	18.57 -0.67 0.00	15.84 -0.64 0.00	14.71 -0.64 0.00	13.44 -0.65 0.00	14.56 -0.83 0.00	20.90 -1.26 0.00	31.56 -2.01 0.00	32.45 -2.29 0.00	31.96 -2.52 0.00	30.41 -2.47 0.00	31.84 -2.62 0.00	29.85 -2.60 0.00	27.68 -2.44 0.00	28.04 -2.34 0.00	28.70 -2.33 0.00	27.82 -2.32 0.00	39.83 -2.32 0.00	52.67 -2.83 0.00	47.95 -2.52 0.00	42.18 -2.41 0.00	33.65 -2.11 0.00	30.80 -1.93 0.00	29.53 -1.85 0.00	15.87 -0.78 0.00
NEG NORTH___ALICE_FALLS 23915	18.78 -0.46 0.00	16.01 -0.48 0.00	14.86 -0.49 0.00	13.58 -0.51 0.00	14.66 -0.72 0.00	21.10 -1.06 0.00	31.90 -1.68 0.00	32.77 -1.98 0.00	32.17 -2.31 0.00	30.58 -2.30 0.00	32.02 -2.45 0.00	30.02 -2.43 0.00	27.77 -2.35 0.00	28.13 -2.25 0.00	28.82 -2.20 0.00	27.97 -2.17 0.00	40.17 -1.98 0.00	53.28 -2.22 0.00	48.45 -2.02 0.00	42.59 -2.01 0.00	34.01 -1.75 0.00	31.10 -1.64 0.00	29.78 -1.60 0.00	16.07 -0.58 0.00
NEG NORTH___LWR_SARANAC 23913	18.78 -0.46 0.00	16.01 -0.48 0.00	14.86 -0.49 0.00	13.58 -0.51 0.00	14.66 -0.72 0.00	21.10 -1.06 0.00	31.90 -1.68 0.00	32.77 -1.98 0.00	32.17 -2.31 0.00	30.58 -2.30 0.00	32.02 -2.45 0.00	30.02 -2.43 0.00	27.77 -2.35 0.00	28.13 -2.25 0.00	28.82 -2.20 0.00	27.97 -2.17 0.00	40.17 -1.98 0.00	53.28 -2.22 0.00	48.45 -2.02 0.00	42.59 -2.01 0.00	34.01 -1.75 0.00	31.10 -1.64 0.00	29.78 -1.60 0.00	16.07 -0.58 0.00
NEG NORTH___PLATTSBURG 23628	18.78 -0.46 0.00	16.01 -0.48 0.00	14.86 -0.49 0.00	13.58 -0.51 0.00	14.66 -0.72 0.00	21.10 -1.06 0.00	31.90 -1.68 0.00	32.77 -1.98 0.00	32.17 -2.31 0.00	30.58 -2.30 0.00	32.02 -2.45 0.00	30.02 -2.43 0.00	27.77 -2.35 0.00	28.13 -2.25 0.00	28.82 -2.20 0.00	27.97 -2.17 0.00	40.17 -1.98 0.00	53.28 -2.22 0.00	48.45 -2.02 0.00	42.59 -2.01 0.00	34.01 -1.75 0.00	31.10 -1.64 0.00	29.78 -1.60 0.00	16.07 -0.58 0.00
NEG WEST_LEA_LOCKPORT 23791	20.27 -0.71 -1.74	17.86 -0.49 -1.87	16.62 -0.45 -1.71	15.63 -0.35 -1.89	16.96 -0.32 -1.89	22.86 -0.31 -1.01	34.02 -0.20 -0.64	34.96 0.21 0.00	34.54 0.07 0.00	33.11 0.23 0.00	34.57 -0.07 -0.18	32.65 0.20 -0.01	30.42 0.15 -0.15	30.56 0.03 -0.15	31.04 -0.09 -0.11	30.31 0.03 -0.14	40.71 -1.43 0.00	53.84 -1.66 0.00	48.61 -1.87 0.00	42.90 -1.69 0.00	35.10 -1.36 -0.70	32.42 -1.34 -1.03	30.65 -1.35 -0.62	18.70 -0.80 -2.85

NEG WEST___LANCASTR 23811	21.14 -0.13 -2.04	18.67 -0.02 -2.20	17.36 0.00 -2.01	16.39 0.09 -2.22	17.76 0.15 -2.22	23.79 0.44 -1.18	35.24 0.91 -0.76	36.17 1.43 0.00	35.68 1.21 0.00	34.16 1.28 0.00	35.81 1.14 -0.21	33.72 1.26 -0.01	31.38 1.08 -0.17	31.52 0.97 -0.17	32.02 0.87 -0.12	31.30 0.99 -0.17	42.10 -0.04 0.00	55.72 0.22 0.00	50.37 -0.10 0.00	44.46 -0.13 0.00	36.58 0.00 -0.82	33.75 -0.20 -1.21	31.86 -0.25 -0.73	19.71 -0.28 -3.34
NEG_PENN_ALLEGHNY 23528	23.47 0.50 -3.73	20.95 0.45 -4.02	19.44 0.41 -3.67	18.56 0.41 -4.06	19.93 0.48 -4.06	25.17 0.84 -2.17	36.30 1.34 -1.38	36.24 1.49 0.00	35.89 1.41 0.00	34.29 1.41 0.00	36.23 1.38 -0.39	33.80 1.33 -0.01	31.65 1.21 -0.32	31.85 1.15 -0.32	32.40 1.15 -0.23	31.62 1.17 -0.31	43.28 1.14 0.00	57.16 1.66 0.00	51.88 1.41 0.00	45.84 1.25 0.00	38.43 1.18 -1.49	35.93 0.98 -2.22	33.59 0.88 -1.34	23.17 0.40 -6.11
NEG___GEN_MONROE 24207	20.37 -0.29 -1.41	17.84 -0.16 -1.52	16.60 -0.15 -1.39	15.51 -0.11 -1.54	16.90 -0.03 -1.54	23.14 0.16 -0.82	34.87 0.77 -0.52	35.86 1.11 0.00	35.44 0.96 0.00	33.90 1.02 0.00	35.44 0.83 -0.15	33.36 0.91 -0.01	31.02 0.78 -0.12	31.20 0.70 -0.12	31.73 0.62 -0.09	30.86 0.60 -0.12	42.06 -0.08 0.00	55.94 0.44 0.00	50.47 0.00 0.00	44.42 -0.18 0.00	36.15 -0.18 -0.57	33.25 -0.33 -0.84	31.38 -0.50 -0.51	18.71 -0.27 -2.32
NEPA___ENERGY 23901	21.34 -0.02 -2.12	18.86 0.08 -2.29	17.54 0.09 -2.09	16.58 0.18 -2.31	17.96 0.26 -2.31	23.97 0.58 -1.23	35.37 1.01 -0.79	36.10 1.35 0.00	35.61 1.14 0.00	34.10 1.22 0.00	35.75 1.07 -0.22	33.59 1.14 -0.01	31.24 0.93 -0.18	31.38 0.82 -0.18	31.87 0.71 -0.13	31.16 0.84 -0.17	41.94 -0.21 0.00	55.45 -0.06 0.00	50.17 -0.30 0.00	44.33 -0.27 0.00	36.61 0.00 -0.85	33.80 -0.20 -1.26	31.89 -0.25 -0.76	19.89 -0.25 -3.48
NEVERSINK___HYD 23608	33.76 1.71 -12.80	31.71 1.42 -13.81	29.25 1.27 -12.61	29.22 1.18 -13.96	30.65 1.31 -13.96	31.51 1.91 -7.44	41.89 3.56 -4.76	45.90 3.99 -7.16	42.58 2.97 -5.14	42.40 2.63 -6.89	42.50 2.86 -5.18	40.07 2.69 -4.93	39.08 2.41 -6.55	37.87 2.43 -5.06	37.10 2.54 -3.54	39.18 2.50 -6.54	49.75 2.78 -4.82	68.05 3.44 -9.11	60.17 3.18 -6.51	51.77 2.86 -4.32	49.72 3.65 -10.31	43.84 3.57 -7.54	39.00 3.08 -4.55	38.79 1.35 -20.78
NEWTON___FALLS_HYD 23847	18.61 -0.63 0.00	15.89 -0.59 0.00	14.77 -0.58 0.00	13.48 -0.61 0.00	14.71 -0.68 0.00	21.34 -0.82 0.00	32.40 -1.18 0.00	33.11 -1.63 0.00	32.72 -1.76 0.00	31.10 -1.78 0.00	32.40 -2.07 0.00	30.41 -2.04 0.00	28.23 -1.90 0.00	28.77 -1.61 0.00	29.47 -1.55 0.00	28.27 -1.87 0.00	40.46 -1.69 0.00	53.89 -1.61 0.00	48.81 -1.66 0.00	42.99 -1.60 0.00	34.33 -1.43 0.00	31.59 -1.15 0.00	30.44 -0.94 0.00	16.24 -0.42 0.00
NIAGARA_115E_LBMP 323715	20.03 -0.98 -1.77	17.66 -0.72 -1.90	16.44 -0.66 -1.74	15.46 -0.55 -1.92	16.77 -0.54 -1.93	22.54 -0.64 -1.03	33.43 -0.81 -0.66	34.16 -0.59 0.00	33.82 -0.66 0.00	32.42 -0.46 0.00	33.79 -0.86 -0.18	31.97 -0.49 -0.01	29.79 -0.48 -0.15	29.92 -0.61 -0.15	30.39 -0.74 -0.11	29.68 -0.60 -0.14	39.75 -2.40 0.00	52.56 -2.94 0.00	47.49 -2.98 0.00	41.92 -2.67 0.00	34.32 -2.14 -0.71	31.79 -2.00 -1.05	30.07 -1.95 -0.63	18.45 -1.10 -2.90
NIAGARA_115W_LBMP 323714	19.92 -1.10 -1.77	17.59 -0.81 -1.91	16.36 -0.74 -1.75	15.40 -0.62 -1.93	16.70 -0.62 -1.93	22.41 -0.78 -1.03	33.16 -1.08 -0.66	33.84 -0.90 0.00	33.51 -0.97 0.00	32.13 -0.75 0.00	33.48 -1.17 -0.18	31.68 -0.78 -0.01	29.52 -0.75 -0.15	29.68 -0.85 -0.15	30.14 -0.99 -0.11	29.41 -0.87 -0.15	39.36 -2.78 0.00	52.01 -3.49 0.00	46.99 -3.48 0.00	41.47 -3.12 0.00	34.00 -2.47 -0.71	31.49 -2.29 -1.05	29.82 -2.20 -0.64	18.35 -1.22 -2.90
NIAGARA_230_LBMP 323716	20.05 -0.94 -1.75	17.68 -0.69 -1.88	16.45 -0.63 -1.72	15.47 -0.52 -1.90	16.78 -0.51 -1.90	22.55 -0.62 -1.02	33.45 -0.77 -0.65	34.26 -0.49 0.00	33.89 -0.59 0.00	32.49 -0.39 0.00	33.89 -0.76 -0.18	32.00 -0.45 -0.01	29.79 -0.48 -0.15	29.95 -0.58 -0.15	30.45 -0.68 -0.11	29.71 -0.57 -0.14	39.87 -2.28 0.00	52.67 -2.83 0.00	47.60 -2.87 0.00	42.01 -2.59 0.00	34.46 -2.00 -0.70	31.87 -1.90 -1.04	30.12 -1.88 -0.63	18.49 -1.03 -2.87
NIAGARA___ 23760	20.00 -1.00 -1.76	17.64 -0.74 -1.90	16.41 -0.68 -1.73	15.44 -0.56 -1.92	16.75 -0.55 -1.92	22.52 -0.66 -1.02	33.36 -0.87 -0.65	34.12 -0.62 0.00	33.75 -0.73 0.00	32.35 -0.53 0.00	33.75 -0.90 -0.18	31.91 -0.55 -0.01	29.70 -0.57 -0.15	29.86 -0.67 -0.15	30.33 -0.81 -0.11	29.62 -0.66 -0.14	39.70 -2.45 0.00	52.45 -3.05 0.00	47.39 -3.08 0.00	41.83 -2.76 0.00	34.28 -2.18 -0.71	31.72 -2.06 -1.05	30.00 -2.01 -0.63	18.43 -1.12 -2.89
NINE_MILE_1 23575	19.44 -0.50 -0.70	16.83 -0.41 -0.76	15.66 -0.38 -0.69	14.51 -0.34 -0.76	15.80 -0.35 -0.76	22.06 -0.51 -0.41	32.96 -0.87 -0.26	33.84 -0.90 0.00	33.55 -0.93 0.00	32.03 -0.86 0.00	33.57 -0.96 -0.07	31.58 -0.87 0.00	29.37 -0.81 -0.06	29.59 -0.85 -0.06	30.20 -0.87 -0.04	29.35 -0.84 -0.06	40.76 -1.39 0.00	53.72 -1.78 0.00	48.81 -1.66 0.00	43.12 -1.47 0.00	34.89 -1.15 -0.28	32.10 -1.05 -0.42	30.66 -0.97 -0.25	17.41 -0.40 -1.15
NINE_MILE_2 23744	19.44 -0.50 -0.70	16.82 -0.41 -0.75	15.66 -0.38 -0.69	14.50 -0.34 -0.76	15.79 -0.35 -0.76	22.05 -0.51 -0.40	32.96 -0.87 -0.26	33.84 -0.90 0.00	33.55 -0.93 0.00	32.03 -0.86 0.00	33.57 -0.96 -0.07	31.58 -0.87 0.00	29.37 -0.81 -0.06	29.59 -0.85 -0.06	30.20 -0.87 -0.04	29.35 -0.84 -0.06	40.76 -1.39 0.00	53.72 -1.78 0.00	48.81 -1.66 0.00	43.12 -1.47 0.00	34.89 -1.15 -0.28	32.10 -1.05 -0.41	30.65 -0.97 -0.25	17.40 -0.40 -1.14
NM_CAPITAL___DRP 24208	37.01 0.92 -16.85	35.48 0.82 -18.17	32.74 0.78 -16.60	33.17 0.72 -18.37	34.56 0.80 -18.37	33.15 1.20 -9.80	41.61 1.78 -6.26	38.00 1.81 -1.45	37.53 1.93 -1.12	36.22 1.84 -1.50	39.24 2.14 -2.64	35.63 2.05 -1.13	34.69 1.90 -2.67	34.65 1.91 -2.35	34.64 1.96 -1.66	34.66 1.90 -2.62	45.51 2.32 -1.05	60.21 2.72 -1.99	54.51 2.62 -1.42	48.12 2.59 -0.94	45.99 2.15 -8.09	44.85 1.80 -10.32	39.38 1.79 -6.22	45.85 0.77 -28.43
NM_CENTRAL___DRP 24181	20.07 -0.06 -0.88	17.40 -0.03 -0.95	16.18 -0.05 -0.87	15.02 -0.03 -0.96	16.35 0.00 -0.96	22.74 0.07 -0.51	34.00 0.10 -0.33	34.92 0.17 0.00	34.58 0.10 0.00	33.01 0.13 0.00	34.59 0.03 -0.09	32.55 0.10 0.00	30.29 0.09 -0.07	30.51 0.06 -0.08	31.11 0.03 -0.05	30.27 0.06 -0.07	41.94 -0.21 0.00	55.45 -0.06 0.00	50.27 -0.20 0.00	44.37 -0.22 0.00	36.01 -0.11 -0.35	33.13 -0.13 -0.52	31.57 -0.13 -0.32	18.09 -0.02 -1.45
NM_FRONTIER___DRP 24179	19.92 -1.10 -1.77	17.59 -0.81 -1.91	16.36 -0.74 -1.75	15.40 -0.62 -1.93	16.70 -0.62 -1.93	22.41 -0.78 -1.03	33.16 -1.08 -0.66	33.84 -0.90 0.00	33.51 -0.97 0.00	32.13 -0.75 0.00	33.48 -1.17 -0.18	31.68 -0.78 -0.01	29.52 -0.75 -0.15	29.68 -0.85 -0.15	30.14 -0.99 -0.11	29.41 -0.87 -0.15	39.36 -2.78 0.00	52.01 -3.49 0.00	46.99 -3.48 0.00	41.47 -3.12 0.00	34.00 -2.47 -0.71	31.49 -2.29 -1.05	29.82 -2.20 -0.64	18.35 -1.22 -2.90

NM_ST_REGIS___HYD 24053	18.38 -0.87 0.00	15.68 -0.81 0.00	14.57 -0.78 0.00	13.30 -0.79 0.00	14.45 -0.94 0.00	20.81 -1.35 0.00	31.43 -2.15 0.00	31.97 -2.78 0.00	31.48 -3.00 0.00	29.92 -2.96 0.00	31.22 -3.24 0.00	29.27 -3.18 0.00	27.20 -2.92 0.00	27.92 -2.46 0.00	28.60 -2.42 0.00	27.37 -2.77 0.00	39.57 -2.57 0.00	52.61 -2.89 0.00	47.75 -2.73 0.00	41.96 -2.63 0.00	33.29 -2.47 0.00	30.57 -2.16 0.00	29.59 -1.79 0.00	15.92 -0.73 0.00
NORTHPORT___1 23551	52.02 2.50 -30.28	50.47 2.09 -31.90	46.08 1.92 -28.81	45.89 1.77 -30.03	45.70 1.94 -28.37	52.98 2.84 -27.98	59.08 4.50 -21.01	67.85 4.62 -28.48	62.17 4.79 -22.90	62.52 4.57 -25.07	61.95 4.65 -22.83	60.04 4.41 -23.17	52.25 4.10 -18.03	53.78 4.10 -19.30	52.25 4.19 -17.03	59.78 4.04 -25.60	75.59 5.14 -28.31	98.82 6.55 -36.78	93.55 5.95 -37.12	73.72 5.35 -23.77	66.32 4.47 -26.09	60.40 4.25 -23.42	59.26 4.23 -23.65	45.55 2.01 -26.88
NORTHPORT___2 23552	52.02 2.50 -30.28	50.47 2.09 -31.90	46.08 1.92 -28.81	45.89 1.77 -30.03	45.70 1.94 -28.37	52.98 2.84 -27.98	59.08 4.50 -21.01	67.85 4.62 -28.48	62.17 4.79 -22.90	62.52 4.57 -25.07	61.95 4.65 -22.83	60.04 4.41 -23.17	52.25 4.10 -18.03	53.78 4.10 -19.30	52.25 4.19 -17.03	59.78 4.04 -25.60	75.59 5.14 -28.31	98.82 6.55 -36.78	93.55 5.95 -37.12	73.72 5.35 -23.77	66.32 4.47 -26.09	60.40 4.25 -23.42	59.26 4.23 -23.65	45.55 2.01 -26.88
NORTHPORT___3 23553	51.79 2.27 -30.28	50.36 1.98 -31.90	45.96 1.80 -28.81	45.77 1.66 -30.03	45.59 1.83 -28.37	52.71 2.57 -27.98	58.53 3.96 -21.00	67.32 4.10 -28.47	61.71 4.34 -22.89	62.09 4.14 -25.07	61.58 4.31 -22.81	59.67 4.09 -23.13	51.86 3.80 -17.94	53.45 3.80 -19.27	51.85 3.88 -16.95	59.48 3.77 -25.58	75.28 4.84 -28.29	98.48 6.21 -36.77	93.34 5.75 -37.11	73.52 5.17 -23.75	66.12 4.29 -26.07	60.18 4.06 -23.39	58.91 3.89 -23.64	45.29 1.76 -26.87
NORTHPORT___4 23650	51.79 2.27 -30.28	50.36 1.98 -31.90	45.96 1.80 -28.81	45.77 1.66 -30.03	45.59 1.83 -28.37	52.71 2.57 -27.98	58.53 3.96 -21.00	67.32 4.10 -28.47	61.71 4.34 -22.89	62.09 4.14 -25.07	61.58 4.31 -22.81	59.67 4.09 -23.13	51.86 3.80 -17.94	53.45 3.80 -19.27	51.85 3.88 -16.95	59.48 3.77 -25.58	75.28 4.84 -28.29	98.48 6.21 -36.77	93.34 5.75 -37.11	73.52 5.17 -23.75	66.12 4.29 -26.07	60.18 4.06 -23.39	58.91 3.89 -23.64	45.29 1.76 -26.87
NORTHPORT___IC 23718	52.02 2.50 -30.28	50.47 2.09 -31.90	46.08 1.92 -28.81	45.89 1.77 -30.03	45.70 1.94 -28.37	52.98 2.84 -27.98	59.08 4.50 -21.01	67.85 4.62 -28.48	62.17 4.79 -22.90	62.52 4.57 -25.07	61.95 4.65 -22.83	60.04 4.41 -23.17	52.25 4.10 -18.03	53.78 4.10 -19.30	52.25 4.19 -17.03	59.78 4.04 -25.60	75.59 5.14 -28.31	98.82 6.55 -36.78	93.55 5.95 -37.12	73.72 5.35 -23.77	66.32 4.47 -26.09	60.40 4.25 -23.42	59.26 4.23 -23.65	45.55 2.01 -26.88
NPX_GEN_1385_PROXY 323591	52.02 2.50 -30.28	50.47 2.09 -31.90	46.08 1.92 -28.81	45.89 1.77 -30.03	45.70 1.94 -28.37	52.98 2.84 -27.98	59.08 4.50 -21.01	67.85 4.62 -28.48	62.17 4.79 -22.90	62.52 4.57 -25.07	61.95 4.65 -22.83	60.04 4.41 -23.17	52.25 4.10 -18.03	53.78 4.10 -19.30	52.25 4.19 -17.03	59.78 4.04 -25.60	75.59 5.14 -28.31	98.82 6.55 -36.78	93.55 5.95 -37.12	73.72 5.35 -23.77	66.32 4.47 -26.09	60.40 4.25 -23.42	59.26 4.23 -23.65	45.55 2.01 -26.88
NPX_GEN_CSC 323557	52.34 2.81 -30.29	50.64 2.26 -31.90	46.25 2.09 -28.81	46.10 1.99 -30.03	45.90 2.14 -28.37	53.42 3.28 -27.99	60.06 5.47 -21.01	68.96 5.73 -28.48	62.81 5.41 -22.92	63.23 5.26 -25.09	62.89 5.37 -23.05	61.16 5.19 -23.52	53.97 4.94 -18.91	54.90 4.98 -19.54	53.99 5.06 -17.91	60.69 4.79 -25.76	76.55 6.03 -28.38	99.44 7.16 -36.78	93.80 6.21 -37.12	74.06 5.57 -23.90	66.84 4.83 -26.25	60.99 4.68 -23.58	60.24 5.21 -23.65	46.05 2.46 -26.92
NSINS_S_GLNS_FALLS 23858	37.99 1.25 -17.50	36.46 1.10 -18.87	33.69 1.09 -17.24	34.16 1.00 -19.07	35.56 1.09 -19.08	33.97 1.64 -10.17	42.96 2.89 -6.50	39.64 3.02 -1.87	39.14 3.24 -1.43	37.92 3.13 -1.91	40.85 3.45 -2.94	37.12 3.24 -1.42	36.12 2.95 -3.04	35.97 2.95 -2.64	35.87 2.98 -1.86	36.06 2.92 -3.00	47.28 3.79 -1.34	62.80 4.77 -2.53	56.82 4.54 -1.81	50.34 4.55 -1.20	48.06 3.65 -8.65	46.33 2.91 -10.69	40.55 2.73 -6.44	47.39 1.28 -29.45
NUCOR_STEEL___DRP 24197	20.66 0.08 -1.34	18.01 0.08 -1.44	16.74 0.06 -1.32	15.61 0.07 -1.46	16.96 0.11 -1.46	23.20 0.27 -0.78	34.51 0.44 -0.50	35.23 0.49 0.00	34.89 0.42 0.00	33.37 0.49 0.00	34.91 0.31 -0.14	32.88 0.42 -0.01	30.63 0.39 -0.11	30.86 0.37 -0.11	31.45 0.34 -0.08	30.64 0.39 -0.11	42.19 0.04 0.00	55.84 0.34 0.00	50.52 0.05 0.00	44.59 0.00 0.00	36.44 0.14 -0.54	33.66 0.13 -0.80	31.95 0.09 -0.48	18.95 0.10 -2.19
NYISO_LBMP_REFERENCE 24008	19.24 0.00 0.00	16.49 0.00 0.00	15.36 0.00 0.00	14.08 0.00 0.00	15.39 0.00 0.00	22.16 0.00 0.00	33.58 0.00 0.00	34.75 0.00 0.00	34.48 0.00 0.00	32.88 0.00 0.00	34.46 0.00 0.00	32.45 0.00 0.00	30.12 0.00 0.00	30.38 0.00 0.00	31.02 0.00 0.00	30.14 0.00 0.00	42.15 0.00 0.00	55.50 0.00 0.00	50.47 0.00 0.00	44.59 0.00 0.00	35.76 0.00 0.00	32.73 0.00 0.00	31.38 0.00 0.00	16.66 0.00 0.00
NYPA_BRENTWD___GT 24164	52.24 2.69 -30.30	50.62 2.24 -31.90	46.22 2.06 -28.81	46.01 1.90 -30.03	45.85 2.09 -28.37	53.23 3.08 -27.99	59.62 5.03 -21.01	68.48 5.25 -28.48	62.80 5.38 -22.95	63.12 5.13 -25.11	62.82 5.00 -23.36	61.18 4.74 -24.00	54.65 4.40 -20.13	54.65 4.40 -19.87	54.65 4.50 -19.13	60.46 4.34 -25.98	76.10 5.48 -28.48	99.27 6.99 -36.78	93.96 6.36 -37.13	74.37 5.71 -24.07	67.00 4.76 -26.48	60.99 4.45 -23.81	59.71 4.68 -23.65	45.84 2.20 -26.99
NYPA_GOWANUS___GT5 24156	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
NYPA_GOWANUS___GT6 24157	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48
NYPA_HARLEM__RVR__GT1 24160	33.61 2.31 -12.06	31.45 1.96 -13.00	29.03 1.80 -11.88	28.89 1.66 -13.14	30.35 1.81 -13.14	31.84 2.68 -7.00	42.24 4.20 -4.47	49.67 4.24 -10.68	47.07 4.76 -7.84	47.95 4.57 -10.50	46.47 4.89 -7.12	44.58 4.64 -7.48	43.85 4.37 -9.36	41.84 4.38 -7.08	40.41 4.44 -4.95	43.85 4.34 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.39 4.58 -7.07	39.94 4.30 -4.27	38.15 2.01 -19.48

NYPA_HARLEM__RVR__GT2 24161	33.61 2.31 -12.06	31.45 1.96 -13.00	29.03 1.80 -11.88	28.89 1.66 -13.14	30.35 1.81 -13.14	31.84 2.68 -7.00	42.24 4.20 -4.47	49.67 4.24 -10.68	47.07 4.76 -7.84	47.95 4.57 -10.50	46.47 4.89 -7.12	44.58 4.64 -7.48	43.85 4.37 -9.36	41.84 4.38 -7.08	40.41 4.44 -4.95	43.85 4.34 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.39 4.58 -7.07	39.94 4.30 -4.27	38.15 2.01 -19.48
NYPA_KENT____GT 24152	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.82 2.66 -7.00	42.38 4.33 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.07 4.74 -11.46	79.67 5.07 -40.13	79.66 4.80 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.51 4.53 -4.96	63.33 4.46 -28.73	80.06 5.82 -32.10	80.35 7.55 -17.30	80.13 6.92 -22.74	80.01 6.20 -29.22	61.81 5.11 -20.94	44.58 4.78 -7.07	40.07 4.43 -4.27	38.13 2.00 -19.48
NYPA_POUCH1____GT 24155	33.64 2.35 -12.06	31.45 1.96 -13.00	29.00 1.77 -11.88	28.87 1.65 -13.14	30.33 1.80 -13.14	31.73 2.57 -7.00	42.25 4.20 -4.47	49.75 4.31 -10.69	47.16 4.83 -7.85	48.98 4.64 -11.46	79.56 4.96 -40.13	79.56 4.70 -42.41	57.52 4.34 -23.06	41.82 4.34 -7.09	40.42 4.44 -4.96	63.24 4.37 -28.73	79.97 5.73 -32.10	80.35 7.55 -17.30	80.18 6.97 -22.74	80.06 6.24 -29.22	61.81 5.11 -20.94	44.58 4.78 -7.07	40.00 4.36 -4.27	38.10 1.96 -19.48
NYPA_VERNON____GT2 24162	33.66 2.37 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.82 2.66 -7.00	42.41 4.36 -4.47	49.92 4.48 -10.69	47.26 4.93 -7.85	49.07 4.74 -11.46	79.67 5.07 -40.13	79.66 4.80 -42.41	57.61 4.43 -23.06	41.94 4.47 -7.09	40.51 4.53 -4.96	63.30 4.43 -28.73	79.97 5.73 -32.10	80.19 7.38 -17.30	80.03 6.81 -22.74	79.88 6.06 -29.22	61.70 5.01 -20.94	44.52 4.71 -7.07	40.04 4.39 -4.27	38.11 1.98 -19.48
NYPA_VERNON____GT3 24163	33.66 2.37 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.82 2.66 -7.00	42.41 4.36 -4.47	49.92 4.48 -10.69	47.26 4.93 -7.85	49.07 4.74 -11.46	79.67 5.07 -40.13	79.66 4.80 -42.41	57.61 4.43 -23.06	41.94 4.47 -7.09	40.51 4.53 -4.96	63.30 4.43 -28.73	79.97 5.73 -32.10	80.19 7.38 -17.30	80.03 6.81 -22.74	79.88 6.06 -29.22	61.70 5.01 -20.94	44.52 4.71 -7.07	40.04 4.39 -4.27	38.11 1.98 -19.48
NYPA__ASTORIA_CC1 323568	33.66 2.37 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.82 2.66 -7.00	42.38 4.33 -4.47	49.85 4.41 -10.69	47.22 4.89 -7.85	49.04 4.70 -11.46	79.63 5.03 -40.13	79.63 4.77 -42.41	57.58 4.40 -23.06	41.91 4.44 -7.09	40.48 4.50 -4.96	63.27 4.40 -28.73	79.93 5.69 -32.10	80.13 7.33 -17.30	79.93 6.71 -22.74	79.83 6.02 -29.22	61.67 4.97 -20.94	44.49 4.68 -7.07	40.04 4.39 -4.27	38.11 1.98 -19.48
NYPA__ASTORIA_CC2 323569	33.66 2.37 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.82 2.66 -7.00	42.38 4.33 -4.47	49.85 4.41 -10.69	47.22 4.89 -7.85	49.04 4.70 -11.46	79.63 5.03 -40.13	79.63 4.77 -42.41	57.58 4.40 -23.06	41.91 4.44 -7.09	40.48 4.50 -4.96	63.27 4.40 -28.73	79.93 5.69 -32.10	80.13 7.33 -17.30	79.93 6.71 -22.74	79.83 6.02 -29.22	61.67 4.97 -20.94	44.49 4.68 -7.07	40.04 4.39 -4.27	38.11 1.98 -19.48
NYPA__HOLTSVILL 23794	52.11 2.58 -30.29	50.52 2.14 -31.90	46.13 1.97 -28.81	45.96 1.84 -30.03	45.76 2.00 -28.37	53.12 2.97 -27.99	59.48 4.90 -21.01	68.34 5.11 -28.48	62.53 5.14 -22.92	62.90 4.93 -25.09	62.49 5.00 -23.03	60.71 4.77 -23.48	53.38 4.43 -18.83	54.33 4.44 -19.52	53.38 4.53 -17.83	60.19 4.31 -25.74	75.99 5.48 -28.37	99.16 6.88 -36.78	93.75 6.16 -37.12	74.01 5.53 -23.88	66.68 4.68 -26.24	60.75 4.45 -23.56	59.64 4.61 -23.65	45.76 2.18 -26.92
NYPA____HELLGATE_GT1 24158	33.61 2.31 -12.06	31.45 1.96 -13.00	29.03 1.80 -11.88	28.89 1.66 -13.14	30.35 1.81 -13.14	31.84 2.68 -7.00	42.24 4.20 -4.47	49.67 4.24 -10.68	47.07 4.76 -7.84	47.95 4.57 -10.50	46.47 4.89 -7.12	44.58 4.64 -7.48	43.85 4.37 -9.36	41.84 4.38 -7.08	40.41 4.44 -4.95	43.85 4.34 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.39 4.58 -7.07	39.94 4.30 -4.27	38.15 2.01 -19.48
NYPA____HELLGATE_GT2 24159	33.61 2.31 -12.06	31.45 1.96 -13.00	29.03 1.80 -11.88	28.89 1.66 -13.14	30.35 1.81 -13.14	31.84 2.68 -7.00	42.24 4.20 -4.47	49.67 4.24 -10.68	47.07 4.76 -7.84	47.95 4.57 -10.50	46.47 4.89 -7.12	44.58 4.64 -7.48	43.85 4.37 -9.36	41.84 4.38 -7.08	40.41 4.44 -4.95	43.85 4.34 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.39 4.58 -7.07	39.94 4.30 -4.27	38.15 2.01 -19.48
NYS_BARGE__HYD 23848	20.25 -0.71 -1.72	17.85 -0.49 -1.86	16.61 -0.45 -1.70	15.61 -0.35 -1.88	16.96 -0.31 -1.88	22.87 -0.29 -1.00	34.05 -0.17 -0.64	34.99 0.24 0.00	34.58 0.10 0.00	33.14 0.26 0.00	34.57 -0.07 -0.18	32.69 0.23 -0.01	30.45 0.18 -0.15	30.59 0.06 -0.15	31.07 -0.06 -0.11	30.34 0.06 -0.14	40.71 -1.43 0.00	53.89 -1.61 0.00	48.66 -1.81 0.00	42.90 -1.69 0.00	35.09 -1.36 -0.69	32.45 -1.31 -1.02	30.68 -1.32 -0.62	18.68 -0.80 -2.82
O.H_GEN_BRUCE 24063	20.38 -0.79 -1.92	18.00 -0.56 -2.08	16.75 -0.51 -1.90	15.77 -0.41 -2.10	17.10 -0.38 -2.10	22.86 -0.42 -1.12	33.79 -0.50 -0.71	34.54 -0.21 0.00	34.13 -0.34 0.00	32.68 -0.20 0.00	34.18 -0.48 -0.20	32.23 -0.23 -0.01	29.99 -0.30 -0.16	30.15 -0.40 -0.17	30.64 -0.50 -0.12	29.90 -0.39 -0.16	40.21 -1.94 0.00	53.12 -2.38 0.00	48.00 -2.47 0.00	42.41 -2.18 0.00	34.89 -1.64 -0.77	32.27 -1.60 -1.15	30.50 -1.57 -0.69	18.93 -0.88 -3.16
OAK_ORCHARD__HYD 24046	20.26 -0.38 -1.40	17.71 -0.28 -1.51	16.47 -0.26 -1.38	15.40 -0.21 -1.52	16.74 -0.17 -1.52	22.88 -0.09 -0.81	34.33 0.24 -0.52	35.27 0.52 0.00	34.89 0.42 0.00	33.37 0.49 0.00	34.88 0.27 -0.15	32.88 0.42 -0.01	30.57 0.33 -0.12	30.77 0.27 -0.12	31.33 0.22 -0.09	30.47 0.21 -0.11	41.56 -0.59 0.00	55.05 -0.45 0.00	49.72 -0.76 0.00	43.88 -0.72 0.00	35.75 -0.57 -0.56	32.94 -0.62 -0.83	31.19 -0.69 -0.50	18.63 -0.32 -2.29
OCC_CHEM__DRP 24175	19.98 -1.04 -1.77	17.62 -0.77 -1.91	16.41 -0.69 -1.75	15.44 -0.58 -1.93	16.75 -0.57 -1.93	22.48 -0.71 -1.03	33.29 -0.94 -0.66	34.02 -0.73 0.00	33.65 -0.83 0.00	32.29 -0.59 0.00	33.65 -1.00 -0.18	31.81 -0.65 -0.01	29.64 -0.63 -0.15	29.80 -0.73 -0.15	30.26 -0.87 -0.11	29.56 -0.72 -0.15	39.53 -2.61 0.00	52.23 -3.27 0.00	47.19 -3.28 0.00	41.65 -2.94 0.00	34.15 -2.32 -0.71	31.63 -2.16 -1.06	29.94 -2.07 -0.64	18.40 -1.17 -2.91
OLIN_CORP_DRP 24177	20.08 -0.94 -1.78	17.71 -0.69 -1.92	16.48 -0.63 -1.75	15.50 -0.52 -1.94	16.83 -0.49 -1.94	22.59 -0.60 -1.03	33.50 -0.74 -0.66	34.29 -0.45 0.00	33.92 -0.55 0.00	32.52 -0.36 0.00	33.92 -0.73 -0.18	32.07 -0.39 -0.01	29.88 -0.39 -0.15	30.01 -0.52 -0.15	30.51 -0.62 -0.11	29.80 -0.48 -0.15	39.91 -2.24 0.00	52.78 -2.72 0.00	47.65 -2.83 0.00	42.05 -2.54 0.00	34.47 -2.00 -0.71	31.89 -1.90 -1.06	30.16 -1.85 -0.64	18.52 -1.05 -2.92

OLIN_CORP_DSASP 323712	19.98 -1.04 -1.77	17.62 -0.77 -1.91	16.41 -0.69 -1.75	15.44 -0.58 -1.93	16.75 -0.57 -1.93	22.48 -0.71 -1.03	33.29 -0.94 -0.66	34.02 -0.73 0.00	33.65 -0.83 0.00	32.29 -0.59 0.00	33.65 -1.00 -0.18	31.81 -0.65 -0.01	29.64 -0.63 -0.15	29.80 -0.73 -0.15	30.26 -0.87 -0.11	29.56 -0.72 -0.15	39.53 -2.61 0.00	52.23 -3.27 0.00	47.19 -3.28 0.00	41.65 -2.94 0.00	34.15 -2.32 -0.71	31.63 -2.16 -1.06	29.94 -2.07 -0.64	18.40 -1.17 -2.91
ONEIDA_HERK_LFGE 323681	19.49 0.25 0.00	16.68 0.20 0.00	15.53 0.17 0.00	14.18 0.10 0.00	15.53 0.14 0.00	22.56 0.40 0.00	34.38 0.80 0.00	35.51 0.76 0.00	35.20 0.73 0.00	33.50 0.62 0.00	34.91 0.45 0.00	32.81 0.36 0.00	30.42 0.30 0.00	30.71 0.33 0.00	31.40 0.37 0.00	30.50 0.36 0.00	42.99 0.84 0.00	57.11 1.61 0.00	51.68 1.21 0.00	45.66 1.07 0.00	36.69 0.93 0.00	33.55 0.82 0.00	32.10 0.72 0.00	17.01 0.35 0.00
ONONDAGA_REF_OCCRA 23987	20.46 0.10 -1.12	17.78 0.08 -1.21	16.54 0.08 -1.11	15.38 0.07 -1.23	16.72 0.11 -1.23	23.06 0.24 -0.65	34.36 0.37 -0.42	35.16 0.42 0.00	34.86 0.38 0.00	33.28 0.40 0.00	34.85 0.27 -0.12	32.78 0.32 0.00	30.52 0.30 -0.10	30.75 0.27 -0.10	31.34 0.25 -0.07	30.53 0.30 -0.09	42.27 0.13 0.00	55.89 0.39 0.00	50.57 0.10 0.00	44.68 0.09 0.00	36.39 0.18 -0.45	33.53 0.13 -0.67	31.88 0.09 -0.40	18.60 0.10 -1.84
ONONDAGA___COGEN 23986	20.58 0.15 -1.19	17.91 0.15 -1.28	16.66 0.14 -1.17	15.50 0.13 -1.29	16.86 0.19 -1.29	23.22 0.38 -0.69	34.59 0.57 -0.44	35.37 0.63 0.00	35.03 0.55 0.00	33.47 0.59 0.00	35.07 0.48 -0.12	32.97 0.52 0.00	30.70 0.48 -0.10	30.94 0.46 -0.10	31.53 0.43 -0.07	30.69 0.45 -0.10	42.48 0.34 0.00	56.17 0.67 0.00	50.27 -0.20 0.00	44.42 -0.18 0.00	36.20 -0.04 -0.47	33.37 -0.07 -0.71	31.74 -0.06 -0.43	18.63 0.03 -1.94
ONTARIO___LFGE 23819	20.87 0.00 -1.62	18.27 0.03 -1.75	16.99 0.03 -1.60	15.91 0.06 -1.77	17.28 0.12 -1.77	23.48 0.38 -0.94	34.82 0.64 -0.60	35.58 0.83 0.00	35.20 0.73 0.00	33.60 0.72 0.00	35.18 0.55 -0.17	33.11 0.65 -0.01	30.98 0.72 -0.14	31.19 0.67 -0.14	31.74 0.62 -0.10	30.97 0.69 -0.13	42.10 -0.04 0.00	55.89 0.39 0.00	50.57 0.10 0.00	44.64 0.04 0.00	36.52 0.11 -0.65	33.80 0.10 -0.97	31.99 0.03 -0.58	19.37 0.05 -2.66
ORANGEVILLE_WT_PWR 323706	21.05 -0.31 -2.12	18.59 -0.18 -2.29	17.28 -0.17 -2.09	16.31 -0.08 -2.31	17.67 -0.03 -2.31	23.55 0.16 -1.23	34.77 0.40 -0.79	35.58 0.83 0.00	35.13 0.65 0.00	33.67 0.79 0.00	35.30 0.62 -0.22	33.24 0.78 -0.01	31.02 0.72 -0.18	31.20 0.64 -0.18	31.71 0.56 -0.13	31.01 0.69 -0.17	41.85 -0.29 0.00	55.45 -0.06 0.00	50.17 -0.30 0.00	44.28 -0.31 0.00	36.43 -0.18 -0.85	33.70 -0.30 -1.26	31.76 -0.38 -0.76	19.83 -0.30 -3.48
OSWEGATCHIE___HYD 24044	18.61 -0.63 0.00	15.89 -0.59 0.00	14.77 -0.58 0.00	13.48 -0.61 0.00	14.71 -0.68 0.00	21.34 -0.82 0.00	32.40 -1.18 0.00	33.11 -1.63 0.00	32.72 -1.76 0.00	31.10 -1.78 0.00	32.40 -2.07 0.00	30.41 -2.04 0.00	28.23 -1.90 0.00	28.77 -1.61 0.00	29.47 -1.55 0.00	28.27 -1.87 0.00	40.46 -1.69 0.00	53.89 -1.61 0.00	48.81 -1.66 0.00	42.99 -1.60 0.00	34.33 -1.43 0.00	31.59 -1.15 0.00	30.44 -0.94 0.00	16.24 -0.42 0.00
OSWEGO___5 23606	19.68 -0.37 -0.80	17.05 -0.30 -0.86	15.87 -0.28 -0.79	14.72 -0.24 -0.87	16.01 -0.25 -0.87	22.29 -0.33 -0.47	33.30 -0.57 -0.30	34.16 -0.59 0.00	33.86 -0.62 0.00	32.32 -0.56 0.00	33.89 -0.66 -0.08	31.87 -0.58 0.00	29.65 -0.54 -0.07	29.87 -0.58 -0.07	30.48 -0.59 -0.05	29.63 -0.57 -0.07	41.09 -1.05 0.00	54.23 -1.27 0.00	49.26 -1.21 0.00	43.48 -1.11 0.00	35.26 -0.82 -0.32	32.42 -0.79 -0.48	30.97 -0.69 -0.29	17.69 -0.28 -1.31
OSWEGO___6 23613	19.68 -0.37 -0.80	17.05 -0.30 -0.86	15.87 -0.28 -0.79	14.72 -0.24 -0.87	16.01 -0.25 -0.87	22.29 -0.33 -0.47	33.30 -0.57 -0.30	34.16 -0.59 0.00	33.86 -0.62 0.00	32.32 -0.56 0.00	33.89 -0.66 -0.08	31.87 -0.58 0.00	29.65 -0.54 -0.07	29.87 -0.58 -0.07	30.48 -0.59 -0.05	29.63 -0.57 -0.07	41.09 -1.05 0.00	54.23 -1.27 0.00	49.26 -1.21 0.00	43.48 -1.11 0.00	35.26 -0.82 -0.32	32.42 -0.79 -0.48	30.97 -0.69 -0.29	17.69 -0.28 -1.31
OUTOKUMPU-AB___DRP 24206	20.55 -0.50 -1.81	18.12 -0.31 -1.95	16.86 -0.28 -1.78	15.86 -0.20 -1.97	17.22 -0.14 -1.97	23.17 -0.04 -1.05	34.48 0.24 -0.67	35.48 0.73 0.00	35.03 0.55 0.00	33.60 0.72 0.00	35.13 0.48 -0.19	33.17 0.71 -0.01	30.91 0.63 -0.15	31.05 0.52 -0.16	31.57 0.43 -0.11	30.83 0.54 -0.15	41.26 -0.89 0.00	54.56 -0.94 0.00	49.26 -1.21 0.00	43.43 -1.16 0.00	35.55 -0.93 -0.73	32.86 -0.95 -1.08	31.15 -0.88 -0.65	19.01 -0.62 -2.97
OXBOW___ 24026	20.32 -0.71 -1.79	17.92 -0.49 -1.93	16.68 -0.45 -1.77	15.69 -0.35 -1.95	17.02 -0.32 -1.95	22.89 -0.31 -1.04	34.01 -0.23 -0.67	34.92 0.17 0.00	34.51 0.03 0.00	33.08 0.20 0.00	34.55 -0.10 -0.19	32.65 0.20 -0.01	30.43 0.15 -0.15	30.56 0.03 -0.15	31.04 -0.09 -0.11	30.32 0.03 -0.15	40.59 -1.56 0.00	53.67 -1.83 0.00	48.50 -1.97 0.00	42.76 -1.83 0.00	35.01 -1.47 -0.72	32.39 -1.41 -1.07	30.67 -1.35 -0.64	18.76 -0.83 -2.94
OXY_CHEM_DSASP 323612	19.98 -1.04 -1.77	17.62 -0.77 -1.91	16.41 -0.69 -1.75	15.44 -0.58 -1.93	16.75 -0.57 -1.93	22.48 -0.71 -1.03	33.29 -0.94 -0.66	34.02 -0.73 0.00	33.65 -0.83 0.00	32.29 -0.59 0.00	33.65 -1.00 -0.18	31.81 -0.65 -0.01	29.64 -0.63 -0.15	29.80 -0.73 -0.15	30.26 -0.87 -0.11	29.56 -0.72 -0.15	39.53 -2.61 0.00	52.23 -3.27 0.00	47.19 -3.28 0.00	41.65 -2.94 0.00	34.15 -2.32 -0.71	31.63 -2.16 -1.06	29.94 -2.07 -0.64	18.40 -1.17 -2.91
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	19.98 -1.04 -1.77	17.62 -0.77 -1.91	16.41 -0.69 -1.75	15.44 -0.58 -1.93	16.75 -0.57 -1.93	22.48 -0.71 -1.03	33.29 -0.94 -0.66	34.02 -0.73 0.00	33.65 -0.83 0.00	32.29 -0.59 0.00	33.65 -1.00 -0.18	31.81 -0.65 -0.01	29.64 -0.63 -0.15	29.80 -0.73 -0.15	30.26 -0.87 -0.11	29.56 -0.72 -0.15	39.53 -2.61 0.00	52.23 -3.27 0.00	47.19 -3.28 0.00	41.65 -2.94 0.00	34.15 -2.32 -0.71	31.63 -2.16 -1.06	29.94 -2.07 -0.64	18.40 -1.17 -2.91
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	33.57 2.27 -12.06	31.41 1.93 -13.00	28.98 1.75 -11.88	28.86 1.63 -13.14	30.32 1.78 -13.14	31.78 2.61 -7.00	42.20 4.16 -4.47	49.67 4.24 -10.68	47.04 4.72 -7.84	47.92 4.54 -10.50	46.41 4.82 -7.12	44.54 4.61 -7.48	43.73 4.25 -9.36	41.71 4.25 -7.08	40.31 4.34 -4.95	43.76 4.25 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	56.97 5.79 -6.58	53.28 4.79 -12.73	44.35 4.55 -7.07	39.88 4.23 -4.27	38.10 1.96 -19.48
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	33.57 2.27 -12.06	31.41 1.93 -13.00	29.00 1.77 -11.88	28.86 1.63 -13.14	30.32 1.78 -13.14	31.78 2.61 -7.00	42.20 4.16 -4.47	49.67 4.24 -10.68	47.04 4.72 -7.84	47.92 4.54 -10.50	46.44 4.86 -7.12	44.54 4.61 -7.48	43.73 4.25 -9.36	41.74 4.28 -7.08	40.31 4.34 -4.95	43.76 4.25 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.35 4.55 -7.07	39.88 4.23 -4.27	38.10 1.96 -19.48

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.03 -0.17 -1.96	18.55 -0.05 -2.12	17.26 -0.03 -1.93	16.28 0.06 -2.14	17.65 0.12 -2.14	23.70 0.40 -1.14	35.18 0.87 -0.73	36.24 1.49 0.00	35.71 1.24 0.00	34.23 1.35 0.00	35.87 1.21 -0.20	33.79 1.33 -0.01	31.43 1.14 -0.17	31.61 1.06 -0.17	32.11 0.96 -0.12	31.38 1.08 -0.16	42.23 0.08 0.00	55.89 0.39 0.00	50.52 0.05 0.00	44.59 0.00 0.00	36.58 0.04 -0.79	33.74 -0.16 -1.17	31.86 -0.22 -0.70	19.59 -0.28 -3.22
PAWLING_115_KV_BK3_REV_LBMP_H 345028	34.05 2.27 -12.54	31.92 1.91 -13.53	29.45 1.73 -12.36	29.36 1.61 -13.67	30.83 1.77 -13.68	32.02 2.57 -7.29	42.63 4.40 -4.66	49.14 4.62 -9.77	46.33 4.69 -7.16	46.91 4.44 -9.59	45.89 4.76 -6.67	43.84 4.54 -6.85	42.95 4.16 -8.67	41.13 4.16 -6.59	39.88 4.25 -4.60	42.98 4.16 -8.68	54.64 5.77 -6.72	75.74 7.55 -12.69	66.31 6.77 -9.07	56.68 6.06 -6.02	52.99 4.97 -12.26	44.73 4.62 -7.38	40.10 4.27 -4.45	38.93 1.93 -20.34
PEEKSKILL____ 23653	33.13 2.00 -11.89	31.01 1.70 -12.82	28.61 1.54 -11.72	28.47 1.42 -12.96	29.92 1.57 -12.97	31.38 2.30 -6.91	41.82 3.83 -4.42	49.30 3.96 -10.59	46.41 4.17 -7.77	47.29 4.01 -10.40	45.79 4.27 -7.05	43.93 4.06 -7.42	43.14 3.76 -9.26	41.15 3.77 -7.00	39.73 3.81 -4.89	43.14 3.74 -9.27	54.27 4.84 -7.28	75.53 6.27 -13.76	66.06 5.75 -9.83	56.29 5.17 -6.53	52.65 4.29 -12.60	43.73 4.02 -6.98	39.31 3.73 -4.20	37.55 1.68 -19.22
PGE MADISON____WINDPWR 24146	23.64 1.06 -3.34	20.94 0.86 -3.60	19.40 0.75 -3.29	18.29 0.56 -3.64	19.72 0.69 -3.64	25.69 1.60 -1.94	37.84 3.02 -1.24	37.84 3.09 0.00	37.34 2.86 0.00	35.48 2.60 0.00	36.91 2.10 -0.35	34.34 1.88 -0.01	32.00 1.60 -0.28	32.15 1.49 -0.29	32.75 1.52 -0.20	32.01 1.60 -0.27	44.72 2.57 0.00	60.05 4.55 0.00	54.21 3.73 0.00	47.85 3.25 0.00	40.03 2.93 -1.34	37.27 2.55 -1.99	34.68 2.10 -1.20	23.13 1.00 -5.47
PIERCEFIELD____HYD 23852	18.30 -0.94 0.00	15.61 -0.87 0.00	14.53 -0.83 0.00	13.25 -0.83 0.00	14.40 -0.99 0.00	20.78 -1.37 0.00	31.36 -2.22 0.00	31.83 -2.92 0.00	31.37 -3.10 0.00	29.82 -3.06 0.00	31.09 -3.38 0.00	29.14 -3.31 0.00	27.14 -2.98 0.00	27.92 -2.46 0.00	28.60 -2.42 0.00	27.28 -2.86 0.00	39.49 -2.65 0.00	52.45 -3.05 0.00	47.60 -2.87 0.00	41.87 -2.72 0.00	33.15 -2.61 0.00	30.47 -2.26 0.00	29.59 -1.79 0.00	15.91 -0.75 0.00
PINELAWN_CC_1 323563	52.02 2.39 -30.39	50.40 2.01 -31.90	45.99 1.83 -28.81	45.80 1.69 -30.03	45.62 1.86 -28.37	52.94 2.75 -28.03	59.09 4.50 -21.01	67.89 4.66 -28.48	62.46 4.89 -23.09	62.79 4.67 -25.24	64.49 4.79 -25.24	63.95 4.54 -26.96	62.01 4.22 -27.68	56.51 4.22 -21.91	62.01 4.31 -26.67	61.71 4.22 -27.35	76.47 5.23 -29.10	99.05 6.77 -36.78	93.82 6.21 -37.14	75.42 5.71 -25.12	68.42 4.79 -27.87	62.48 4.52 -25.23	59.39 4.36 -23.65	46.05 2.01 -27.38
PJM_GEN_HTP_PROXY 323702	33.48 2.19 -12.04	31.32 1.85 -12.99	28.90 1.67 -11.87	28.76 1.55 -13.13	30.21 1.69 -13.13	31.66 2.50 -7.00	42.18 4.13 -4.47	49.75 4.31 -10.69	46.97 4.65 -7.85	47.86 4.47 -10.51	46.38 4.79 -7.13	44.49 4.54 -7.49	43.67 4.19 -9.36	41.68 4.22 -7.08	40.25 4.28 -4.95	43.70 4.19 -9.37	54.90 5.40 -7.36	76.33 6.94 -13.90	66.82 6.41 -9.93	56.89 5.71 -6.59	53.22 4.72 -12.74	44.25 4.45 -7.06	39.78 4.14 -4.26	37.97 1.85 -19.46
PJM_GEN_KEystone 24065	27.66 0.89 -7.53	25.40 0.79 -8.12	23.50 0.72 -7.42	23.00 0.70 -8.21	24.40 0.80 -8.21	27.80 1.26 -4.38	38.49 2.12 -2.80	42.77 2.29 -5.73	41.00 2.35 -4.18	40.74 2.27 -5.60	40.72 2.34 -3.91	38.75 2.30 -3.99	37.25 2.05 -5.08	36.28 2.04 -3.87	35.74 2.02 -2.70	37.24 2.02 -5.08	46.70 1.98 -2.57	57.88 2.61 0.23	53.96 2.32 -1.17	50.20 2.10 -3.51	44.85 1.86 -7.23	38.86 1.70 -4.43	35.61 1.57 -2.67	28.70 0.63 -11.41
PJM_GEN_NEPTUNE_PROXY 323594	40.61 2.37 -19.01	38.80 1.99 -20.32	35.61 1.81 -18.44	35.45 1.68 -19.69	36.28 1.85 -19.05	39.95 2.70 -15.09	48.82 4.36 -10.88	56.85 4.52 -17.59	52.73 4.76 -13.49	53.44 4.57 -15.99	50.02 4.76 -10.79	46.71 4.51 -9.75	37.30 4.19 -2.99	43.75 4.19 -9.18	35.21 4.28 0.09	48.19 4.16 -13.89	62.17 5.35 -14.68	85.15 6.88 -22.77	77.24 6.31 -20.46	62.16 5.66 -11.90	56.57 4.68 -16.13	48.73 4.42 -11.58	47.43 4.27 -11.78	40.46 1.96 -21.84
PJM_GEN_VFT_PROXY 323633	33.52 2.23 -12.05	31.35 1.88 -12.99	28.93 1.70 -11.87	28.79 1.58 -13.13	30.24 1.72 -13.13	31.71 2.55 -7.00	42.18 4.13 -4.47	49.71 4.27 -10.69	46.94 4.62 -7.85	47.80 4.41 -10.51	46.31 4.72 -7.13	44.42 4.48 -7.49	43.65 4.16 -9.37	41.66 4.19 -7.09	40.23 4.25 -4.95	43.68 4.16 -9.38	54.81 5.31 -7.36	76.17 6.77 -13.90	66.66 6.26 -9.93	56.80 5.62 -6.59	53.14 4.65 -12.74	44.18 4.39 -7.07	39.75 4.11 -4.26	37.97 1.85 -19.46
PLEASANTVLY____LBMP 24000	33.79 1.92 -12.62	31.73 1.63 -13.61	29.28 1.49 -12.44	29.23 1.38 -13.76	30.66 1.51 -13.76	31.74 2.24 -7.34	41.92 3.66 -4.69	50.30 3.79 -11.77	47.19 4.03 -8.68	48.35 3.85 -11.62	46.41 4.13 -7.81	44.66 3.92 -8.29	44.05 3.64 -10.29	41.79 3.64 -7.77	40.13 3.69 -5.42	44.06 3.62 -10.30	54.96 4.68 -8.14	76.87 6.00 -15.37	67.01 5.55 -10.99	56.88 4.99 -7.29	53.68 4.11 -13.81	44.03 3.89 -7.40	39.45 3.61 -4.46	38.69 1.63 -20.40
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	33.48 2.08 -12.16	31.37 1.76 -13.12	28.94 1.60 -11.99	28.82 1.48 -13.26	30.27 1.62 -13.26	31.62 2.39 -7.07	42.05 3.96 -4.52	49.53 4.10 -10.69	46.66 4.34 -7.84	47.56 4.18 -10.50	46.08 4.48 -7.14	44.19 4.25 -7.49	43.42 3.95 -9.36	41.41 3.95 -7.08	39.97 4.00 -4.94	43.42 3.92 -9.37	54.60 5.10 -7.35	75.99 6.60 -13.89	66.45 6.05 -9.93	56.62 5.44 -6.59	53.05 4.51 -12.78	44.09 4.22 -7.13	39.60 3.92 -4.30	38.07 1.76 -19.65
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	34.48 2.06 -13.17	32.44 1.75 -14.21	29.92 1.58 -12.98	29.91 1.46 -14.36	31.37 1.62 -14.36	32.21 2.39 -7.66	42.46 3.99 -4.89	47.40 4.13 -8.52	45.03 4.31 -6.25	45.36 4.11 -8.37	44.93 4.41 -6.06	42.59 4.15 -5.98	41.71 3.83 -7.76	40.15 3.83 -5.95	39.09 3.91 -4.16	41.73 3.83 -7.76	53.10 5.10 -5.86	73.17 6.60 -11.07	64.44 6.05 -7.91	55.28 5.44 -5.25	51.84 4.47 -11.61	44.73 4.19 -7.81	39.94 3.86 -4.71	39.92 1.75 -21.52
POLETTI____ 23519	33.52 2.23 -12.05	31.34 1.86 -12.99	28.91 1.69 -11.87	28.79 1.58 -13.13	30.24 1.72 -13.13	31.69 2.53 -7.00	42.21 4.16 -4.47	49.75 4.31 -10.69	46.97 4.65 -7.85	47.86 4.47 -10.51	46.38 4.79 -7.13	44.49 4.54 -7.49	43.71 4.22 -9.37	41.69 4.22 -7.09	40.26 4.28 -4.95	43.71 4.19 -9.38	54.90 5.40 -7.36	76.28 6.88 -13.90	66.76 6.36 -9.93	56.89 5.71 -6.59	53.18 4.68 -12.74	44.28 4.48 -7.07	39.81 4.17 -4.26	37.99 1.87 -19.46
PORT_JEFF_3 23555	52.17 2.64 -30.29	50.56 2.18 -31.90	46.17 2.01 -28.81	45.99 1.87 -30.03	45.81 2.05 -28.37	53.18 3.04 -27.99	59.58 5.00 -21.01	68.44 5.21 -28.48	62.64 5.24 -22.92	63.00 5.03 -25.09	62.59 5.07 -23.05	60.81 4.84 -23.52	53.47 4.43 -18.91	54.29 4.38 -19.54	53.37 4.44 -17.91	60.09 4.19 -25.76	75.88 5.35 -28.38	98.99 6.71 -36.78	93.60 6.00 -37.12	73.93 5.44 -23.90	66.59 4.58 -26.26	60.67 4.35 -23.58	59.58 4.55 -23.65	45.78 2.20 -26.92

PORT_JEFF_4 23616	52.17 2.64 -30.29	50.56 2.18 -31.90	46.17 2.01 -28.81	45.99 1.87 -30.03	45.81 2.05 -28.37	53.18 3.04 -27.99	59.58 5.00 -21.01	68.44 5.21 -28.48	62.64 5.24 -22.92	63.00 5.03 -25.09	62.59 5.07 -23.05	60.81 4.84 -23.52	53.47 4.43 -18.91	54.29 4.38 -19.54	53.37 4.44 -17.91	60.09 4.19 -25.76	75.88 5.35 -28.38	98.99 6.71 -36.78	93.60 6.00 -37.12	73.93 5.44 -23.90	66.59 4.58 -26.26	60.67 4.35 -23.58	59.58 4.55 -23.65	45.78 2.20 -26.92
PORT_JEFF_IC 23713	52.21 2.67 -30.29	50.59 2.21 -31.90	46.19 2.03 -28.81	46.01 1.90 -30.03	45.82 2.06 -28.37	53.21 3.06 -27.99	59.65 5.07 -21.01	68.54 5.32 -28.48	62.75 5.34 -22.93	63.10 5.13 -25.09	62.68 5.10 -23.12	60.93 4.87 -23.62	53.74 4.46 -19.16	54.48 4.50 -19.61	53.78 4.59 -18.16	60.22 4.28 -25.80	76.02 5.48 -28.40	99.10 6.82 -36.78	93.75 6.16 -37.13	74.05 5.53 -23.93	66.74 4.68 -26.30	60.81 4.45 -23.63	59.71 4.68 -23.65	45.84 2.25 -26.94
PPL PILGRIM_ST_GT1 24216	52.24 2.69 -30.30	50.62 2.24 -31.90	46.22 2.06 -28.81	46.01 1.90 -30.03	45.85 2.09 -28.37	53.23 3.08 -27.99	59.62 5.03 -21.01	68.48 5.25 -28.48	62.80 5.38 -22.95	63.12 5.13 -25.11	62.82 5.00 -23.36	61.18 4.74 -24.00	54.65 4.40 -20.13	54.65 4.40 -19.87	54.65 4.50 -19.13	60.46 4.34 -25.98	76.10 5.48 -28.48	99.27 6.99 -36.78	93.96 6.36 -37.13	74.37 5.71 -24.07	67.00 4.76 -26.48	60.99 4.45 -23.81	59.71 4.68 -23.65	45.84 2.20 -26.99
PPL PILGRIM_ST_GT2 24217	52.24 2.69 -30.30	50.62 2.24 -31.90	46.22 2.06 -28.81	46.01 1.90 -30.03	45.85 2.09 -28.37	53.23 3.08 -27.99	59.62 5.03 -21.01	68.48 5.25 -28.48	62.80 5.38 -22.95	63.12 5.13 -25.11	62.82 5.00 -23.36	61.18 4.74 -24.00	54.65 4.40 -20.13	54.65 4.40 -19.87	54.65 4.50 -19.13	60.46 4.34 -25.98	76.10 5.48 -28.48	99.27 6.99 -36.78	93.96 6.36 -37.13	74.37 5.71 -24.07	67.00 4.76 -26.48	60.99 4.45 -23.81	59.71 4.68 -23.65	45.84 2.20 -26.99
PPL_SHRM_GT3 24213	52.38 2.85 -30.29	50.69 2.31 -31.90	46.30 2.13 -28.81	46.14 2.03 -30.03	45.94 2.18 -28.37	53.49 3.35 -27.99	60.16 5.58 -21.01	69.10 5.87 -28.48	62.95 5.55 -22.92	63.37 5.39 -25.09	63.06 5.51 -23.08	61.30 5.29 -23.56	54.14 5.00 -19.02	54.99 5.04 -19.57	54.16 5.12 -18.02	60.80 4.88 -25.78	76.73 6.20 -28.39	99.77 7.49 -36.78	94.11 6.51 -37.12	74.34 5.84 -23.91	67.08 5.04 -26.28	61.18 4.84 -23.60	60.33 5.30 -23.65	46.08 2.50 -26.93
PPL_SHRM_GT4 24214	52.38 2.85 -30.29	50.69 2.31 -31.90	46.30 2.13 -28.81	46.14 2.03 -30.03	45.94 2.18 -28.37	53.49 3.35 -27.99	60.16 5.58 -21.01	69.10 5.87 -28.48	62.95 5.55 -22.92	63.37 5.39 -25.09	63.06 5.51 -23.08	61.30 5.29 -23.56	54.14 5.00 -19.02	54.99 5.04 -19.57	54.16 5.12 -18.02	60.80 4.88 -25.78	76.73 6.20 -28.39	99.77 7.49 -36.78	94.11 6.51 -37.12	74.34 5.84 -23.91	67.08 5.04 -26.28	61.18 4.84 -23.60	60.33 5.30 -23.65	46.08 2.50 -26.93
PROJECT___ORANGE 1 24174	20.11 -0.04 -0.90	17.43 -0.03 -0.98	16.22 -0.03 -0.89	15.06 -0.01 -0.99	16.39 0.02 -0.99	22.77 0.09 -0.53	34.05 0.13 -0.34	34.92 0.17 0.00	34.61 0.14 0.00	33.05 0.17 0.00	34.63 0.07 -0.09	32.58 0.13 0.00	30.32 0.12 -0.08	30.55 0.09 -0.08	31.14 0.06 -0.06	30.30 0.09 -0.07	41.98 -0.17 0.00	55.45 -0.06 0.00	50.27 -0.20 0.00	44.42 -0.18 0.00	36.05 -0.07 -0.36	33.14 -0.13 -0.54	31.58 -0.13 -0.32	18.14 0.00 -1.48
PROJECT___ORANGE 2 24166	20.11 -0.04 -0.90	17.43 -0.03 -0.98	16.22 -0.03 -0.89	15.06 -0.01 -0.99	16.39 0.02 -0.99	22.77 0.09 -0.53	34.05 0.13 -0.34	34.92 0.17 0.00	34.61 0.14 0.00	33.05 0.17 0.00	34.63 0.07 -0.09	32.58 0.13 0.00	30.32 0.12 -0.08	30.55 0.09 -0.08	31.14 0.06 -0.06	30.30 0.09 -0.07	41.98 -0.17 0.00	55.45 -0.06 0.00	50.27 -0.20 0.00	44.42 -0.18 0.00	36.05 -0.07 -0.36	33.14 -0.13 -0.54	31.58 -0.13 -0.32	18.14 0.00 -1.48
PYRITES___HYD 24023	18.38 -0.87 0.00	15.68 -0.81 0.00	14.57 -0.78 0.00	13.30 -0.79 0.00	14.46 -0.92 0.00	20.92 -1.24 0.00	31.70 -1.88 0.00	32.28 -2.47 0.00	31.79 -2.69 0.00	30.22 -2.66 0.00	31.50 -2.96 0.00	29.50 -2.95 0.00	27.44 -2.68 0.00	28.07 -2.31 0.00	28.79 -2.23 0.00	27.61 -2.53 0.00	40.08 -2.06 0.00	53.39 -2.11 0.00	48.35 -2.12 0.00	42.50 -2.10 0.00	33.68 -2.07 0.00	30.90 -1.83 0.00	29.84 -1.54 0.00	16.01 -0.65 0.00
RAMAPO___LBMP 323565	32.63 1.91 -11.48	30.47 1.60 -12.38	28.13 1.46 -11.31	27.97 1.37 -12.52	29.40 1.49 -12.52	31.05 2.22 -6.68	41.47 3.63 -4.26	48.63 3.75 -10.13	45.82 3.93 -7.41	46.59 3.78 -9.93	45.24 4.03 -6.74	43.36 3.83 -7.08	42.49 3.52 -8.84	40.59 3.52 -6.69	39.29 3.60 -4.67	42.49 3.49 -8.86	53.61 4.51 -6.95	74.40 5.77 -13.13	65.20 5.35 -9.39	55.64 4.82 -6.23	51.84 4.00 -12.08	43.23 3.76 -6.74	38.95 3.51 -4.06	36.78 1.57 -18.56
RANKINE____ 23646	20.89 -0.29 -1.94	18.42 -0.15 -2.09	17.14 -0.12 -1.91	16.15 -0.04 -2.11	17.51 0.02 -2.11	23.51 0.22 -1.13	34.90 0.60 -0.72	35.93 1.18 0.00	35.44 0.96 0.00	33.96 1.08 0.00	35.60 0.93 -0.20	33.56 1.10 -0.01	31.25 0.96 -0.16	31.39 0.85 -0.17	31.89 0.74 -0.12	31.17 0.87 -0.16	41.94 -0.21 0.00	55.50 0.00 0.00	50.17 -0.30 0.00	44.28 -0.31 0.00	36.29 -0.25 -0.78	33.49 -0.39 -1.15	31.63 -0.44 -0.69	19.45 -0.38 -3.17
RAVENSWOOD_GT2_1 24244	33.52 2.23 -12.05	31.36 1.88 -12.99	28.93 1.70 -11.87	28.80 1.58 -13.13	30.25 1.72 -13.14	31.71 2.55 -7.00	42.25 4.20 -4.47	49.78 4.34 -10.69	47.01 4.69 -7.85	47.89 4.51 -10.51	46.42 4.82 -7.13	44.52 4.58 -7.49	43.71 4.22 -9.37	41.73 4.25 -7.09	40.29 4.31 -4.96	43.74 4.22 -9.38	54.94 5.44 -7.36	76.39 6.99 -13.90	66.87 6.46 -9.93	56.94 5.75 -6.59	53.26 4.76 -12.74	44.28 4.48 -7.07	39.81 4.17 -4.26	38.01 1.88 -19.47
RAVENSWOOD_GT2_2 24245	33.52 2.23 -12.05	31.36 1.88 -12.99	28.93 1.70 -11.87	28.80 1.58 -13.13	30.25 1.72 -13.14	31.71 2.55 -7.00	42.25 4.20 -4.47	49.78 4.34 -10.69	47.01 4.69 -7.85	47.89 4.51 -10.51	46.42 4.82 -7.13	44.52 4.58 -7.49	43.71 4.22 -9.37	41.73 4.25 -7.09	40.29 4.31 -4.96	43.74 4.22 -9.38	54.94 5.44 -7.36	76.39 6.99 -13.90	66.87 6.46 -9.93	56.94 5.75 -6.59	53.26 4.76 -12.74	44.28 4.48 -7.07	39.81 4.17 -4.26	38.01 1.88 -19.47
RAVENSWOOD_GT2_3 24246	33.54 2.25 -12.05	31.37 1.90 -12.99	28.95 1.72 -11.87	28.81 1.59 -13.13	30.26 1.74 -13.14	31.73 2.57 -7.00	42.28 4.23 -4.47	49.82 4.38 -10.69	47.05 4.72 -7.85	47.93 4.54 -10.51	46.45 4.86 -7.13	44.55 4.61 -7.49	43.77 4.28 -9.37	41.76 4.28 -7.09	40.33 4.34 -4.96	43.77 4.25 -9.38	54.98 5.48 -7.36	76.45 7.05 -13.90	66.92 6.51 -9.93	57.02 5.84 -6.59	53.29 4.79 -12.74	44.32 4.52 -7.07	39.84 4.21 -4.26	38.02 1.90 -19.47
RAVENSWOOD_GT2_4 24247	33.54 2.25 -12.05	31.37 1.90 -12.99	28.95 1.72 -11.87	28.81 1.59 -13.13	30.26 1.74 -13.14	31.73 2.57 -7.00	42.28 4.23 -4.47	49.82 4.38 -10.69	47.05 4.72 -7.85	47.93 4.54 -10.51	46.45 4.86 -7.13	44.55 4.61 -7.49	43.77 4.28 -9.37	41.76 4.28 -7.09	40.33 4.34 -4.96	43.77 4.25 -9.38	54.98 5.48 -7.36	76.45 7.05 -13.90	66.92 6.51 -9.93	57.02 5.84 -6.59	53.29 4.79 -12.74	44.32 4.52 -7.07	39.84 4.21 -4.26	38.02 1.90 -19.47

RAVENSWOOD_GT3_1 24248	33.52 2.23 -12.05	31.34 1.86 -12.99	28.92 1.69 -11.87	28.79 1.58 -13.13	30.25 1.72 -13.14	31.69 2.53 -7.00	42.21 4.16 -4.47	49.78 4.34 -10.69	47.01 4.69 -7.85	47.86 4.47 -10.51	46.38 4.79 -7.13	44.49 4.54 -7.49	43.71 4.22 -9.37	41.69 4.22 -7.09	40.29 4.31 -4.96	43.71 4.19 -9.38	54.94 5.44 -7.36	76.39 6.99 -13.90	66.82 6.41 -9.93	56.94 5.75 -6.59	53.26 4.76 -12.74	44.28 4.48 -7.07	39.81 4.17 -4.26	38.00 1.88 -19.47
RAVENSWOOD_GT3_2 24249	33.52 2.23 -12.05	31.34 1.86 -12.99	28.92 1.69 -11.87	28.79 1.58 -13.13	30.25 1.72 -13.14	31.69 2.53 -7.00	42.21 4.16 -4.47	49.78 4.34 -10.69	47.01 4.69 -7.85	47.86 4.47 -10.51	46.38 4.79 -7.13	44.49 4.54 -7.49	43.71 4.22 -9.37	41.69 4.22 -7.09	40.29 4.31 -4.96	43.71 4.19 -9.38	54.94 5.44 -7.36	76.39 6.99 -13.90	66.82 6.41 -9.93	56.94 5.75 -6.59	53.26 4.76 -12.74	44.28 4.48 -7.07	39.81 4.17 -4.26	38.00 1.88 -19.47
RAVENSWOOD_GT3_3 24250	33.54 2.25 -12.05	31.37 1.90 -12.99	28.95 1.72 -11.87	28.81 1.59 -13.13	30.26 1.74 -13.14	31.73 2.57 -7.00	42.28 4.23 -4.47	49.85 4.41 -10.69	47.05 4.72 -7.85	47.93 4.54 -10.51	46.45 4.86 -7.13	44.55 4.61 -7.49	43.77 4.28 -9.37	41.76 4.28 -7.09	40.32 4.34 -4.96	43.77 4.25 -9.38	54.98 5.48 -7.36	76.50 7.11 -13.90	66.92 6.51 -9.93	57.02 5.84 -6.59	53.29 4.79 -12.74	44.35 4.55 -7.07	39.84 4.21 -4.26	38.04 1.91 -19.47
RAVENSWOOD_GT3_4 24251	33.54 2.25 -12.05	31.37 1.90 -12.99	28.95 1.72 -11.87	28.81 1.59 -13.13	30.26 1.74 -13.14	31.73 2.57 -7.00	42.28 4.23 -4.47	49.85 4.41 -10.69	47.05 4.72 -7.85	47.93 4.54 -10.51	46.45 4.86 -7.13	44.55 4.61 -7.49	43.77 4.28 -9.37	41.76 4.28 -7.09	40.32 4.34 -4.96	43.77 4.25 -9.38	54.98 5.48 -7.36	76.50 7.11 -13.90	66.92 6.51 -9.93	57.02 5.84 -6.59	53.29 4.79 -12.74	44.35 4.55 -7.07	39.84 4.21 -4.26	38.04 1.91 -19.47
RAVENSWOOD_GT_1 23729	33.66 2.37 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.82 2.66 -7.00	42.41 4.36 -4.47	49.92 4.48 -10.69	47.26 4.93 -7.85	49.07 4.74 -11.46	79.67 5.07 -40.13	79.66 4.80 -42.41	57.61 4.43 -23.06	41.94 4.47 -7.09	40.51 4.53 -4.96	63.30 4.43 -28.73	79.97 5.73 -32.10	80.19 7.38 -17.30	80.03 6.81 -22.74	79.88 6.06 -29.22	61.70 5.01 -20.94	44.52 4.71 -7.07	40.04 4.39 -4.27	38.11 1.98 -19.48
RAVENSWOOD_GT_10 24258	33.52 2.23 -12.05	31.36 1.88 -12.99	28.93 1.70 -11.87	28.80 1.58 -13.13	30.25 1.72 -13.14	31.71 2.55 -7.00	42.25 4.20 -4.47	49.82 4.38 -10.69	47.01 4.69 -7.85	47.89 4.51 -10.51	46.42 4.82 -7.13	44.52 4.58 -7.49	43.74 4.25 -9.37	41.73 4.25 -7.09	40.29 4.31 -4.96	43.74 4.22 -9.38	54.94 5.44 -7.36	76.39 6.99 -13.90	66.87 6.46 -9.93	56.94 5.75 -6.59	53.26 4.76 -12.74	44.28 4.48 -7.07	39.81 4.17 -4.26	38.01 1.88 -19.47
RAVENSWOOD_GT_11 24259	33.52 2.23 -12.05	31.36 1.88 -12.99	28.93 1.70 -11.87	28.80 1.58 -13.13	30.25 1.72 -13.14	31.71 2.55 -7.00	42.25 4.20 -4.47	49.82 4.38 -10.69	47.01 4.69 -7.85	47.89 4.51 -10.51	46.42 4.82 -7.13	44.52 4.58 -7.49	43.74 4.25 -9.37	41.73 4.25 -7.09	40.29 4.31 -4.96	43.74 4.22 -9.38	54.94 5.44 -7.36	76.39 6.99 -13.90	66.87 6.46 -9.93	56.94 5.75 -6.59	53.26 4.76 -12.74	44.28 4.48 -7.07	39.81 4.17 -4.26	38.01 1.88 -19.47
RAVENSWOOD_GT_4 24252	33.52 2.23 -12.05	31.34 1.86 -12.99	28.92 1.69 -11.87	28.79 1.58 -13.13	30.25 1.72 -13.14	31.69 2.53 -7.00	42.21 4.16 -4.47	49.78 4.34 -10.69	47.01 4.69 -7.85	47.86 4.47 -10.51	46.38 4.79 -7.13	44.49 4.54 -7.49	43.71 4.22 -9.37	41.69 4.22 -7.09	40.29 4.31 -4.96	43.71 4.19 -9.38	54.94 5.44 -7.36	76.39 6.99 -13.90	66.82 6.41 -9.93	56.94 5.75 -6.59	53.26 4.76 -12.74	44.28 4.48 -7.07	39.81 4.17 -4.26	37.99 1.87 -19.47
RAVENSWOOD_GT_5 24254	33.52 2.23 -12.05	31.34 1.86 -12.99	28.92 1.69 -11.87	28.79 1.58 -13.13	30.25 1.72 -13.14	31.69 2.53 -7.00	42.21 4.16 -4.47	49.78 4.34 -10.69	47.01 4.69 -7.85	47.86 4.47 -10.51	46.38 4.79 -7.13	44.49 4.54 -7.49	43.71 4.22 -9.37	41.69 4.22 -7.09	40.29 4.31 -4.96	43.71 4.19 -9.38	54.94 5.44 -7.36	76.39 6.99 -13.90	66.82 6.41 -9.93	56.94 5.75 -6.59	53.26 4.76 -12.74	44.28 4.48 -7.07	39.81 4.17 -4.26	37.99 1.87 -19.47
RAVENSWOOD_GT_6 24253	33.52 2.23 -12.05	31.34 1.86 -12.99	28.92 1.69 -11.87	28.79 1.58 -13.13	30.25 1.72 -13.14	31.69 2.53 -7.00	42.21 4.16 -4.47	49.78 4.34 -10.69	47.01 4.69 -7.85	47.86 4.47 -10.51	46.38 4.79 -7.13	44.49 4.54 -7.49	43.71 4.22 -9.37	41.69 4.22 -7.09	40.29 4.31 -4.96	43.71 4.19 -9.38	54.94 5.44 -7.36	76.39 6.99 -13.90	66.82 6.41 -9.93	56.94 5.75 -6.59	53.26 4.76 -12.74	44.28 4.48 -7.07	39.81 4.17 -4.26	37.99 1.87 -19.47
RAVENSWOOD_GT_7 24255	33.52 2.23 -12.05	31.34 1.86 -12.99	28.92 1.69 -11.87	28.79 1.58 -13.13	30.25 1.72 -13.14	31.69 2.53 -7.00	42.21 4.16 -4.47	49.78 4.34 -10.69	47.01 4.69 -7.85	47.86 4.47 -10.51	46.38 4.79 -7.13	44.49 4.54 -7.49	43.71 4.22 -9.37	41.69 4.22 -7.09	40.29 4.31 -4.96	43.71 4.19 -9.38	54.94 5.44 -7.36	76.39 6.99 -13.90	66.82 6.41 -9.93	56.94 5.75 -6.59	53.26 4.76 -12.74	44.28 4.48 -7.07	39.81 4.17 -4.26	37.99 1.87 -19.47
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.52 2.23 -12.05	31.36 1.88 -12.99	28.93 1.70 -11.87	28.80 1.58 -13.13	30.25 1.72 -13.14	31.71 2.55 -7.00	42.25 4.20 -4.47	49.82 4.38 -10.69	47.01 4.69 -7.85	47.89 4.51 -10.51	46.42 4.82 -7.13	44.52 4.58 -7.49	43.74 4.25 -9.37	41.73 4.25 -7.09	40.29 4.31 -4.96	43.74 4.22 -9.38	54.94 5.44 -7.36	76.39 6.99 -13.90	66.87 6.46 -9.93	56.94 5.75 -6.59	53.26 4.76 -12.74	44.28 4.48 -7.07	39.81 4.17 -4.26	38.01 1.88 -19.47
RAVENSWOOD_GT_9 24257	33.52 2.23 -12.05	31.36 1.88 -12.99	28.93 1.70 -11.87	28.80 1.58 -13.13	30.25 1.72 -13.14	31.71 2.55 -7.00	42.25 4.20 -4.47	49.82 4.38 -10.69	47.01 4.69 -7.85	47.89 4.51 -10.51	46.42 4.82 -7.13	44.52 4.58 -7.49	43.74 4.25 -9.37	41.73 4.25 -7.09	40.29 4.31 -4.96	43.74 4.22 -9.38	54.94 5.44 -7.36	76.39 6.99 -13.90	66.87 6.46 -9.93	56.94 5.75 -6.59	53.26 4.76 -12.74	44.28 4.48 -7.07	39.81 4.17 -4.26	38.01 1.88 -19.47
RAVENSWOOD___1 23533	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.92 1.69 -13.14	30.38 1.85 -13.14	31.84 2.68 -7.00	42.41 4.36 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.07 4.74 -11.46	79.67 5.07 -40.13	79.66 4.80 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.51 4.53 -4.96	63.30 4.43 -28.73	79.97 5.73 -32.10	80.24 7.44 -17.30	80.03 6.81 -22.74	79.92 6.11 -29.22	61.70 5.01 -20.94	44.55 4.74 -7.07	40.04 4.39 -4.27	38.11 1.98 -19.48
RAVENSWOOD___2 23534	33.64 2.35 -12.06	31.46 1.98 -13.00	29.03 1.80 -11.88	28.89 1.66 -13.14	30.35 1.81 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.67 4.24 -10.69	47.05 4.72 -7.85	48.84 4.51 -11.46	79.59 5.00 -40.13	79.60 4.74 -42.41	57.58 4.40 -23.06	41.88 4.40 -7.09	40.48 4.50 -4.96	63.27 4.40 -28.73	79.93 5.69 -32.10	80.13 7.33 -17.30	79.93 6.71 -22.74	79.83 6.02 -29.22	61.67 4.97 -20.94	44.49 4.68 -7.07	40.00 4.36 -4.27	38.08 1.95 -19.48



RAVENSWOOD___3 23535	33.52 2.23 -12.05	31.36 1.88 -12.99	28.93 1.70 -11.87	28.79 1.58 -13.13	30.25 1.72 -13.14	31.71 2.55 -7.00	42.25 4.20 -4.47	49.78 4.34 -10.69	47.01 4.69 -7.85	47.89 4.51 -10.51	46.42 4.82 -7.13	44.52 4.58 -7.49	43.71 4.22 -9.37	41.72 4.25 -7.09	40.29 4.31 -4.96	43.74 4.22 -9.38	54.94 5.44 -7.36	76.39 6.99 -13.90	66.87 6.46 -9.93	56.94 5.75 -6.59	53.26 4.76 -12.74	44.28 4.48 -7.07	39.81 4.17 -4.26	38.00 1.88 -19.47
RAVENSWOOD___4 23820	33.68 2.39 -12.06	31.50 2.01 -13.00	29.06 1.83 -11.88	28.92 1.69 -13.14	30.38 1.85 -13.14	31.84 2.68 -7.00	42.41 4.36 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.04 4.70 -11.46	79.67 5.07 -40.13	79.66 4.80 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.51 4.53 -4.96	63.33 4.46 -28.73	79.97 5.73 -32.10	80.24 7.44 -17.30	80.03 6.81 -22.74	79.92 6.11 -29.22	61.74 5.04 -20.94	44.55 4.74 -7.07	40.07 4.43 -4.27	38.10 1.96 -19.48
RCPL_TRUST___DRP 24196	33.50 2.21 -12.04	31.34 1.86 -12.99	28.91 1.69 -11.87	28.78 1.56 -13.13	30.23 1.71 -13.13	31.69 2.53 -7.00	42.21 4.16 -4.47	49.82 4.38 -10.69	47.01 4.69 -7.85	47.89 4.51 -10.51	46.41 4.82 -7.13	44.52 4.58 -7.49	43.73 4.25 -9.36	41.71 4.25 -7.08	40.28 4.31 -4.95	43.73 4.22 -9.37	54.98 5.48 -7.36	76.45 7.05 -13.90	66.87 6.46 -9.93	56.94 5.75 -6.59	53.25 4.76 -12.74	44.28 4.48 -7.06	39.81 4.17 -4.26	37.98 1.87 -19.46
RENSSELAER___COGEN 23796	36.76 0.90 -16.61	35.21 0.81 -17.91	32.48 0.75 -16.37	32.90 0.70 -18.11	34.27 0.77 -18.11	32.97 1.15 -9.66	41.42 1.68 -6.17	38.12 1.74 -1.64	37.56 1.83 -1.26	36.31 1.74 -1.69	39.22 2.03 -2.72	35.62 1.91 -1.26	34.69 1.78 -2.79	34.64 1.82 -2.44	34.61 1.86 -1.72	34.66 1.78 -2.75	45.47 2.15 -1.18	60.28 2.55 -2.23	54.54 2.47 -1.59	48.10 2.45 -1.06	45.89 2.00 -8.13	44.63 1.73 -10.17	39.20 1.69 -6.13	45.38 0.72 -28.01
REVERE_CPPR_DRP 24186	19.66 0.42 0.00	16.83 0.35 0.00	15.66 0.31 0.00	14.31 0.22 0.00	15.68 0.29 0.00	22.82 0.66 0.00	34.82 1.24 0.00	36.00 1.25 0.00	35.65 1.17 0.00	33.96 1.08 0.00	35.33 0.86 0.00	33.26 0.81 0.00	30.84 0.72 0.00	31.08 0.70 0.00	31.80 0.78 0.00	30.89 0.75 0.00	43.45 1.31 0.00	57.78 2.28 0.00	52.29 1.81 0.00	46.15 1.56 0.00	37.12 1.36 0.00	33.91 1.18 0.00	32.41 1.03 0.00	17.16 0.50 0.00
RIVERBAY___ 323610	33.57 2.27 -12.06	31.41 1.93 -13.00	29.00 1.77 -11.88	28.86 1.63 -13.14	30.32 1.78 -13.14	31.78 2.61 -7.00	42.20 4.16 -4.47	49.67 4.24 -10.68	47.04 4.72 -7.84	47.92 4.54 -10.50	46.44 4.86 -7.12	44.54 4.61 -7.48	43.73 4.25 -9.36	41.74 4.28 -7.08	40.31 4.34 -4.95	43.76 4.25 -9.37	54.97 5.48 -7.35	76.44 7.05 -13.89	66.91 6.51 -9.93	57.02 5.84 -6.58	53.32 4.83 -12.73	44.35 4.55 -7.07	39.88 4.23 -4.27	38.10 1.96 -19.48
ROCHESTER_9_IC 23652	20.31 -0.33 -1.39	17.75 -0.23 -1.50	16.51 -0.22 -1.37	15.42 -0.18 -1.52	16.78 -0.12 -1.52	22.94 -0.02 -0.81	34.46 0.37 -0.52	35.44 0.69 0.00	35.03 0.55 0.00	33.50 0.62 0.00	35.02 0.42 -0.14	33.01 0.55 -0.01	30.69 0.45 -0.12	30.89 0.39 -0.12	31.45 0.34 -0.08	30.59 0.33 -0.11	41.77 -0.38 0.00	55.28 -0.22 0.00	49.97 -0.50 0.00	44.06 -0.53 0.00	35.89 -0.43 -0.56	33.07 -0.49 -0.83	31.31 -0.56 -0.50	18.67 -0.27 -2.28
ROSETON___1 23587	33.22 1.85 -12.13	31.12 1.55 -13.09	28.72 1.41 -11.96	28.62 1.31 -13.23	30.06 1.45 -13.23	31.34 2.13 -7.05	41.57 3.49 -4.51	47.69 3.61 -9.33	45.11 3.86 -6.78	45.64 3.68 -9.08	44.76 3.96 -6.33	42.69 3.76 -6.48	41.81 3.46 -8.22	40.10 3.46 -6.26	38.93 3.54 -4.37	41.83 3.46 -8.23	52.97 4.47 -6.35	73.22 5.72 -12.01	64.35 5.30 -8.58	55.06 4.77 -5.69	51.37 3.93 -11.68	43.57 3.73 -7.11	39.11 3.45 -4.28	37.80 1.57 -19.57
ROSETON___2 23588	33.22 1.85 -12.13	31.12 1.55 -13.09	28.72 1.41 -11.96	28.62 1.31 -13.23	30.06 1.45 -13.23	31.34 2.13 -7.05	41.57 3.49 -4.51	47.69 3.61 -9.33	45.11 3.86 -6.78	45.64 3.68 -9.08	44.76 3.96 -6.33	42.69 3.76 -6.48	41.81 3.46 -8.22	40.10 3.46 -6.26	38.93 3.54 -4.37	41.83 3.46 -8.23	52.97 4.47 -6.35	73.22 5.72 -12.01	64.35 5.30 -8.58	55.06 4.77 -5.69	51.37 3.93 -11.68	43.57 3.73 -7.11	39.11 3.45 -4.28	37.80 1.57 -19.57
RUSSELL___1 23602	20.40 -0.23 -1.39	17.82 -0.16 -1.50	16.57 -0.15 -1.37	15.49 -0.11 -1.52	16.86 -0.05 -1.52	23.06 0.09 -0.81	34.70 0.60 -0.52	35.72 0.97 0.00	35.30 0.83 0.00	33.77 0.89 0.00	35.30 0.69 -0.14	33.27 0.81 -0.01	30.93 0.69 -0.12	31.14 0.64 -0.12	31.70 0.59 -0.09	30.82 0.57 -0.11	42.10 -0.04 0.00	55.84 0.34 0.00	50.42 -0.05 0.00	44.46 -0.13 0.00	36.21 -0.11 -0.56	33.33 -0.23 -0.83	31.53 -0.34 -0.50	18.79 -0.15 -2.28
RUSSELL___2 23532	20.40 -0.23 -1.39	17.82 -0.16 -1.50	16.57 -0.15 -1.37	15.49 -0.11 -1.52	16.86 -0.05 -1.52	23.06 0.09 -0.81	34.70 0.60 -0.52	35.72 0.97 0.00	35.30 0.83 0.00	33.77 0.89 0.00	35.30 0.69 -0.14	33.27 0.81 -0.01	30.93 0.69 -0.12	31.14 0.64 -0.12	31.70 0.59 -0.09	30.82 0.57 -0.11	42.10 -0.04 0.00	55.84 0.34 0.00	50.42 -0.05 0.00	44.46 -0.13 0.00	36.21 -0.11 -0.56	33.33 -0.23 -0.83	31.53 -0.34 -0.50	18.79 -0.15 -2.28
RUSSELL___3 23549	20.40 -0.23 -1.39	17.82 -0.16 -1.50	16.57 -0.15 -1.37	15.49 -0.11 -1.52	16.86 -0.05 -1.52	23.06 0.09 -0.81	34.70 0.60 -0.52	35.72 0.97 0.00	35.30 0.83 0.00	33.77 0.89 0.00	35.30 0.69 -0.14	33.27 0.81 -0.01	30.93 0.69 -0.12	31.14 0.64 -0.12	31.70 0.59 -0.09	30.82 0.57 -0.11	42.10 -0.04 0.00	55.84 0.34 0.00	50.42 -0.05 0.00	44.46 -0.13 0.00	36.21 -0.11 -0.56	33.33 -0.23 -0.83	31.53 -0.34 -0.50	18.79 -0.15 -2.28
RUSSELL___4 23556	20.40 -0.23 -1.39	17.82 -0.16 -1.50	16.57 -0.15 -1.37	15.49 -0.11 -1.52	16.86 -0.05 -1.52	23.06 0.09 -0.81	34.70 0.60 -0.52	35.72 0.97 0.00	35.30 0.83 0.00	33.77 0.89 0.00	35.30 0.69 -0.14	33.27 0.81 -0.01	30.93 0.69 -0.12	31.14 0.64 -0.12	31.70 0.59 -0.09	30.82 0.57 -0.11	42.10 -0.04 0.00	55.84 0.34 0.00	50.42 -0.05 0.00	44.46 -0.13 0.00	36.21 -0.11 -0.56	33.33 -0.23 -0.83	31.53 -0.34 -0.50	18.79 -0.15 -2.28
RUSSELL___STATION 23914	20.40 -0.23 -1.39	17.82 -0.16 -1.50	16.57 -0.15 -1.37	15.49 -0.11 -1.52	16.86 -0.05 -1.52	23.06 0.09 -0.81	34.70 0.60 -0.52	35.72 0.97 0.00	35.30 0.83 0.00	33.77 0.89 0.00	35.30 0.69 -0.14	33.27 0.81 -0.01	30.93 0.69 -0.12	31.14 0.64 -0.12	31.70 0.59 -0.09	30.82 0.57 -0.11	42.10 -0.04 0.00	55.84 0.34 0.00	50.42 -0.05 0.00	44.46 -0.13 0.00	36.21 -0.11 -0.56	33.33 -0.23 -0.83	31.53 -0.34 -0.50	18.79 -0.15 -2.28
S SALMON___HYD 24043	19.55 -0.37 -0.67	16.88 -0.33 -0.73	15.71 -0.31 -0.66	14.51 -0.31 -0.73	15.81 -0.31 -0.73	22.24 -0.31 -0.39	33.42 -0.40 -0.25	34.29 -0.45 0.00	33.99 -0.48 0.00	32.39 -0.49 0.00	33.84 -0.69 -0.07	31.80 -0.65 0.00	29.58 -0.60 -0.06	29.80 -0.64 -0.06	30.45 -0.62 -0.04	29.59 -0.60 -0.06	41.26 -0.89 0.00	54.72 -0.78 0.00	49.61 -0.86 0.00	43.79 -0.80 0.00	35.49 -0.54 -0.27	32.58 -0.56 -0.40	31.15 -0.47 -0.24	17.56 -0.20 -1.10

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.47 -0.62 -1.85	18.06 -0.41 -1.99	16.81 -0.37 -1.82	15.82 -0.28 -2.01	17.15 -0.25 -2.01	23.05 -0.18 -1.07	34.19 -0.07 -0.69	35.16 0.42 0.00	34.72 0.24 0.00	33.28 0.40 0.00	34.79 0.14 -0.19	32.85 0.39 -0.01	30.58 0.30 -0.16	30.72 0.18 -0.16	31.23 0.09 -0.11	30.50 0.21 -0.15	40.97 -1.18 0.00	54.23 -1.27 0.00	48.96 -1.51 0.00	43.21 -1.38 0.00	35.43 -1.07 -0.74	32.72 -1.11 -1.10	30.91 -1.13 -0.66	18.99 -0.70 -3.03
SELKIRK___I 23801	36.62 0.94 -16.44	35.04 0.82 -17.73	32.34 0.78 -16.20	32.72 0.72 -17.92	34.10 0.78 -17.93	32.89 1.17 -9.56	41.46 1.78 -6.11	38.11 1.81 -1.56	37.54 1.86 -1.20	36.30 1.81 -1.61	39.16 2.03 -2.66	35.60 1.95 -1.20	34.62 1.78 -2.72	34.58 1.82 -2.38	34.53 1.83 -1.68	34.62 1.81 -2.67	45.46 2.19 -1.13	60.29 2.66 -2.13	54.52 2.52 -1.52	48.05 2.45 -1.01	45.80 2.04 -8.00	44.60 1.80 -10.07	39.20 1.76 -6.07	45.16 0.77 -27.73
SELKIRK___II 23799	36.64 0.94 -16.46	35.06 0.82 -17.75	32.36 0.78 -16.22	32.74 0.72 -17.94	34.12 0.78 -17.95	32.90 1.17 -9.57	41.47 1.78 -6.11	38.07 1.81 -1.52	37.51 1.86 -1.17	36.23 1.77 -1.57	39.14 2.03 -2.64	35.54 1.91 -1.18	34.59 1.78 -2.69	34.53 1.79 -2.36	34.52 1.83 -1.67	34.56 1.78 -2.64	45.44 2.19 -1.10	60.24 2.66 -2.08	54.48 2.52 -1.49	48.03 2.45 -0.99	45.78 2.04 -7.98	44.61 1.80 -10.08	39.18 1.72 -6.08	45.19 0.77 -27.77
SENECA OSWGO___HYD 24041	19.81 -0.25 -0.82	17.17 -0.20 -0.88	15.98 -0.18 -0.80	14.81 -0.17 -0.89	16.12 -0.15 -0.89	22.43 -0.20 -0.47	33.54 -0.34 -0.30	34.40 -0.35 0.00	34.10 -0.38 0.00	32.55 -0.33 0.00	34.10 -0.45 -0.08	32.10 -0.36 0.00	29.86 -0.33 -0.07	30.09 -0.36 -0.07	30.67 -0.40 -0.05	29.88 -0.33 -0.07	41.34 -0.80 0.00	54.61 -0.89 0.00	49.61 -0.86 0.00	43.83 -0.76 0.00	35.55 -0.54 -0.33	32.69 -0.52 -0.49	31.23 -0.44 -0.29	17.85 -0.15 -1.34
SENECA___ENERGY 23797	20.42 -0.25 -1.43	17.83 -0.20 -1.54	16.58 -0.18 -1.41	15.50 -0.14 -1.56	16.84 -0.11 -1.56	22.95 -0.04 -0.83	34.11 0.00 -0.53	34.85 0.10 0.00	34.48 0.00 0.00	32.95 0.07 0.00	34.51 -0.10 -0.15	32.46 0.00 -0.01	30.30 0.06 -0.12	30.50 0.00 -0.12	31.08 -0.03 -0.09	30.29 0.03 -0.12	41.47 -0.68 0.00	54.95 -0.55 0.00	49.72 -0.76 0.00	43.88 -0.72 0.00	35.87 -0.47 -0.57	33.16 -0.43 -0.85	31.42 -0.47 -0.51	18.82 -0.18 -2.35
SHOEMAKER___GT 23640	31.61 1.63 -10.73	29.43 1.37 -11.58	27.18 1.24 -10.58	26.94 1.16 -11.70	28.37 1.28 -11.70	30.31 1.91 -6.24	40.72 3.16 -3.99	47.65 3.27 -9.64	44.93 3.41 -7.04	45.56 3.26 -9.43	44.33 3.48 -6.39	42.45 3.28 -6.72	41.52 3.01 -8.38	39.76 3.04 -6.34	38.52 3.07 -4.43	41.55 3.01 -8.39	52.66 3.92 -6.60	73.02 5.05 -12.46	64.08 4.69 -8.91	54.74 4.24 -5.91	50.67 3.51 -11.40	42.31 3.27 -6.30	38.19 3.01 -3.80	35.38 1.37 -17.36
SHOREHAM_IC_1 23715	52.38 2.85 -30.29	50.69 2.31 -31.90	46.30 2.13 -28.81	46.14 2.03 -30.03	45.94 2.18 -28.37	53.49 3.35 -27.99	60.16 5.58 -21.01	69.10 5.87 -28.48	62.95 5.55 -22.92	63.37 5.39 -25.09	63.06 5.51 -23.08	61.30 5.29 -23.56	54.14 5.00 -19.02	54.99 5.04 -19.57	54.16 5.12 -18.02	60.80 4.88 -25.78	76.73 6.20 -28.39	99.77 7.49 -36.78	94.11 6.51 -37.12	74.34 5.84 -23.91	67.08 5.04 -26.28	61.18 4.84 -23.60	60.33 5.30 -23.65	46.08 2.50 -26.93
SHOREHAM_IC_2 23716	52.38 2.85 -30.29	50.69 2.31 -31.90	46.30 2.13 -28.81	46.14 2.03 -30.03	45.94 2.18 -28.37	53.49 3.35 -27.99	60.16 5.58 -21.01	69.10 5.87 -28.48	62.95 5.55 -22.92	63.37 5.39 -25.09	63.06 5.51 -23.08	61.30 5.29 -23.56	54.14 5.00 -19.02	54.99 5.04 -19.57	54.16 5.12 -18.02	60.80 4.88 -25.78	76.73 6.20 -28.39	99.77 7.49 -36.78	94.11 6.51 -37.12	74.34 5.84 -23.91	67.08 5.04 -26.28	61.18 4.84 -23.60	60.33 5.30 -23.65	46.08 2.50 -26.93
SISSONVILLE____ 23735	18.30 -0.94 0.00	15.61 -0.87 0.00	14.53 -0.83 0.00	13.25 -0.83 0.00	14.40 -0.99 0.00	20.78 -1.37 0.00	31.36 -2.22 0.00	31.83 -2.92 0.00	31.37 -3.10 0.00	29.82 -3.06 0.00	31.09 -3.38 0.00	29.14 -3.31 0.00	27.14 -2.98 0.00	27.92 -2.46 0.00	28.60 -2.42 0.00	27.28 -2.86 0.00	39.49 -2.65 0.00	52.45 -3.05 0.00	47.60 -2.87 0.00	41.87 -2.72 0.00	33.15 -2.61 0.00	30.47 -2.26 0.00	29.59 -1.79 0.00	15.91 -0.75 0.00
SITHE_IND_GS1 24169	19.47 -0.48 -0.71	16.85 -0.40 -0.76	15.68 -0.37 -0.70	14.53 -0.32 -0.77	15.82 -0.34 -0.77	22.06 -0.51 -0.41	32.93 -0.90 -0.26	33.81 -0.94 0.00	33.51 -0.97 0.00	31.99 -0.89 0.00	33.54 -1.00 -0.07	31.55 -0.91 0.00	29.34 -0.84 -0.06	29.56 -0.88 -0.06	30.17 -0.90 -0.04	29.32 -0.87 -0.06	40.71 -1.43 0.00	53.67 -1.83 0.00	48.76 -1.72 0.00	43.08 -1.52 0.00	34.86 -1.18 -0.28	32.04 -1.11 -0.42	30.66 -0.97 -0.25	17.41 -0.40 -1.16
SITHE_IND_GS2 24170	19.47 -0.48 -0.71	16.85 -0.40 -0.76	15.68 -0.37 -0.70	14.53 -0.32 -0.77	15.82 -0.34 -0.77	22.06 -0.51 -0.41	32.93 -0.90 -0.26	33.81 -0.94 0.00	33.51 -0.97 0.00	31.99 -0.89 0.00	33.54 -1.00 -0.07	31.55 -0.91 0.00	29.34 -0.84 -0.06	29.56 -0.88 -0.06	30.17 -0.90 -0.04	29.32 -0.87 -0.06	40.71 -1.43 0.00	53.67 -1.83 0.00	48.76 -1.72 0.00	43.08 -1.52 0.00	34.86 -1.18 -0.28	32.04 -1.11 -0.42	30.66 -0.97 -0.25	17.41 -0.40 -1.16
SITHE_IND_GS3 24171	19.47 -0.48 -0.71	16.85 -0.40 -0.76	15.68 -0.37 -0.70	14.53 -0.32 -0.77	15.82 -0.34 -0.77	22.06 -0.51 -0.41	32.93 -0.90 -0.26	33.81 -0.94 0.00	33.51 -0.97 0.00	31.99 -0.89 0.00	33.54 -1.00 -0.07	31.55 -0.91 0.00	29.34 -0.84 -0.06	29.56 -0.88 -0.06	30.17 -0.90 -0.04	29.32 -0.87 -0.06	40.71 -1.43 0.00	53.67 -1.83 0.00	48.76 -1.72 0.00	43.08 -1.52 0.00	34.86 -1.18 -0.28	32.04 -1.11 -0.42	30.66 -0.97 -0.25	17.41 -0.40 -1.16
SITHE_IND_GS4 24172	19.47 -0.48 -0.71	16.85 -0.40 -0.76	15.68 -0.37 -0.70	14.53 -0.32 -0.77	15.82 -0.34 -0.77	22.06 -0.51 -0.41	32.93 -0.90 -0.26	33.81 -0.94 0.00	33.51 -0.97 0.00	31.99 -0.89 0.00	33.54 -1.00 -0.07	31.55 -0.91 0.00	29.34 -0.84 -0.06	29.56 -0.88 -0.06	30.17 -0.90 -0.04	29.32 -0.87 -0.06	40.71 -1.43 0.00	53.67 -1.83 0.00	48.76 -1.72 0.00	43.08 -1.52 0.00	34.86 -1.18 -0.28	32.04 -1.11 -0.42	30.66 -0.97 -0.25	17.41 -0.40 -1.16
SITHE___BATAVIA 24024	20.56 -0.31 -1.62	18.05 -0.18 -1.75	16.79 -0.17 -1.60	15.76 -0.10 -1.77	17.13 -0.03 -1.77	23.28 0.18 -0.94	34.95 0.77 -0.60	36.00 1.25 0.00	35.58 1.10 0.00	34.06 1.18 0.00	35.56 0.93 -0.17	33.56 1.10 -0.01	31.22 0.96 -0.14	31.37 0.85 -0.14	31.90 0.78 -0.10	31.11 0.84 -0.13	42.06 -0.08 0.00	55.78 0.28 0.00	50.32 -0.15 0.00	44.37 -0.22 0.00	36.20 -0.21 -0.65	33.37 -0.33 -0.97	31.49 -0.47 -0.58	19.00 -0.32 -2.66
SITHE___INDEPEND 23800	19.47 -0.48 -0.71	16.85 -0.40 -0.76	15.68 -0.37 -0.70	14.53 -0.32 -0.77	15.82 -0.34 -0.77	22.06 -0.51 -0.41	32.93 -0.90 -0.26	33.81 -0.94 0.00	33.51 -0.97 0.00	31.99 -0.89 0.00	33.54 -1.00 -0.07	31.55 -0.91 0.00	29.34 -0.84 -0.06	29.56 -0.88 -0.06	30.17 -0.90 -0.04	29.32 -0.87 -0.06	40.71 -1.43 0.00	53.67 -1.83 0.00	48.76 -1.72 0.00	43.08 -1.52 0.00	34.86 -1.18 -0.28	32.04 -1.11 -0.42	30.66 -0.97 -0.25	17.41 -0.40 -1.16

SITHE___MASSENA 23902	18.36 -0.88 0.00	15.69 -0.79 0.00	14.62 -0.74 0.00	13.37 -0.72 0.00	14.54 -0.85 0.00	20.92 -1.24 0.00	31.63 -1.95 0.00	32.52 -2.22 0.00	32.13 -2.35 0.00	30.58 -2.30 0.00	32.02 -2.45 0.00	30.05 -2.40 0.00	27.89 -2.23 0.00	28.31 -2.07 0.00	28.98 -2.05 0.00	28.03 -2.11 0.00	40.21 -1.94 0.00	53.12 -2.38 0.00	48.30 -2.17 0.00	42.50 -2.10 0.00	33.76 -2.00 0.00	30.90 -1.83 0.00	29.68 -1.69 0.00	15.91 -0.75 0.00
SITHE___OGDNSBRG 24021	18.36 -0.88 0.00	15.68 -0.81 0.00	14.59 -0.77 0.00	13.31 -0.77 0.00	14.48 -0.91 0.00	20.92 -1.24 0.00	31.70 -1.88 0.00	32.42 -2.33 0.00	31.96 -2.52 0.00	30.38 -2.50 0.00	31.71 -2.76 0.00	29.73 -2.73 0.00	27.59 -2.53 0.00	28.13 -2.25 0.00	28.85 -2.17 0.00	27.76 -2.38 0.00	40.25 -1.90 0.00	53.45 -2.05 0.00	48.50 -1.97 0.00	42.63 -1.96 0.00	33.79 -1.97 0.00	30.96 -1.77 0.00	29.81 -1.57 0.00	15.97 -0.68 0.00
SITHE___STERLING 23777	19.59 0.35 0.00	16.78 0.30 0.00	15.62 0.26 0.00	14.30 0.21 0.00	15.65 0.26 0.00	22.71 0.55 0.00	34.58 1.01 0.00	35.79 1.04 0.00	35.48 1.00 0.00	33.80 0.92 0.00	35.26 0.79 0.00	33.20 0.75 0.00	30.78 0.66 0.00	31.02 0.64 0.00	31.71 0.68 0.00	30.83 0.69 0.00	43.16 1.01 0.00	57.22 1.72 0.00	51.84 1.36 0.00	45.75 1.16 0.00	36.80 1.04 0.00	33.65 0.92 0.00	32.16 0.78 0.00	17.06 0.40 0.00
SOUTH CAIRO___GT 23612	35.14 1.92 -13.98	33.19 1.63 -15.07	30.63 1.51 -13.77	30.72 1.39 -15.24	32.18 1.55 -15.24	32.57 2.28 -8.13	42.66 3.89 -5.19	44.65 3.99 -5.91	42.70 3.93 -4.30	42.32 3.68 -5.75	43.11 3.96 -4.68	40.34 3.76 -4.13	39.32 3.43 -5.76	38.33 3.43 -4.52	37.69 3.50 -3.16	39.35 3.46 -5.74	51.06 4.89 -4.03	69.60 6.49 -7.61	61.86 5.95 -5.44	53.64 5.44 -3.61	49.97 4.22 -9.99	44.98 3.89 -8.35	39.89 3.48 -5.03	41.31 1.65 -23.01
SOUTH HAMPTN___IC 23720	53.09 3.56 -30.29	51.28 2.90 -31.90	46.85 2.69 -28.81	46.65 2.53 -30.03	46.50 2.74 -28.37	54.36 4.21 -27.99	61.70 7.12 -21.01	70.80 7.58 -28.48	64.71 7.31 -22.92	65.04 7.07 -25.09	64.80 7.27 -23.06	62.90 6.91 -23.53	55.56 6.48 -18.96	56.46 6.53 -19.55	55.65 6.67 -17.96	62.36 6.45 -25.77	79.04 8.52 -28.38	102.94 10.66 -36.78	97.03 9.44 -37.12	76.97 8.48 -23.90	69.10 7.08 -26.26	62.93 6.61 -23.59	61.84 6.81 -23.65	46.81 3.23 -26.93
SOUTHOLD___IC 23719	53.46 3.92 -30.29	51.61 3.23 -31.90	47.16 2.99 -28.81	46.93 2.82 -30.03	46.81 3.05 -28.37	54.82 4.67 -27.99	62.54 7.96 -21.01	71.67 8.44 -28.48	65.60 8.20 -22.92	65.90 7.92 -25.09	65.70 8.17 -23.06	63.74 7.76 -23.54	56.34 7.26 -18.96	57.22 7.29 -19.55	56.40 7.41 -17.96	63.14 7.23 -25.77	80.22 9.69 -28.38	104.60 12.32 -36.78	98.55 10.95 -37.12	78.30 9.81 -23.90	70.14 8.12 -26.26	63.85 7.53 -23.59	62.62 7.59 -23.65	47.20 3.61 -26.93
ST LAWRENCE___ 23600	18.34 -0.90 0.00	15.69 -0.79 0.00	14.60 -0.75 0.00	13.38 -0.70 0.00	14.57 -0.82 0.00	20.92 -1.24 0.00	31.66 -1.91 0.00	32.66 -2.08 0.00	32.30 -2.17 0.00	30.78 -2.11 0.00	32.26 -2.21 0.00	30.28 -2.17 0.00	28.13 -1.99 0.00	28.47 -1.91 0.00	29.10 -1.92 0.00	28.21 -1.93 0.00	40.17 -1.98 0.00	52.95 -2.55 0.00	48.15 -2.32 0.00	42.41 -2.18 0.00	33.79 -1.97 0.00	30.93 -1.80 0.00	29.68 -1.69 0.00	15.86 -0.80 0.00
STATION 5_MISC_HYD 23604	20.31 -0.33 -1.39	17.75 -0.23 -1.50	16.51 -0.22 -1.37	15.42 -0.18 -1.52	16.78 -0.12 -1.52	22.94 -0.02 -0.81	34.46 0.37 -0.52	35.44 0.69 0.00	35.03 0.55 0.00	33.50 0.62 0.00	35.02 0.42 -0.14	33.01 0.55 -0.01	30.69 0.45 -0.12	30.89 0.39 -0.12	31.45 0.34 -0.08	30.59 0.33 -0.11	41.77 -0.38 0.00	55.28 -0.22 0.00	49.97 -0.50 0.00	44.06 -0.53 0.00	35.89 -0.43 -0.56	33.07 -0.49 -0.50	31.31 -0.56 -0.50	18.67 -0.27 -2.28
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.45 -0.17 -1.38	17.86 -0.11 -1.49	16.61 -0.11 -1.36	15.52 -0.07 -1.51	16.88 -0.02 -1.51	23.09 0.13 -0.80	34.62 0.54 -0.51	35.55 0.80 0.00	35.16 0.69 0.00	33.60 0.72 0.00	35.12 0.52 -0.14	33.07 0.62 -0.01	30.81 0.57 -0.12	30.98 0.48 -0.12	31.57 0.47 -0.08	30.73 0.48 -0.11	42.10 -0.04 0.00	55.84 0.34 0.00	50.42 -0.05 0.00	44.50 -0.09 0.00	36.24 -0.07 -0.55	33.42 -0.13 -0.82	31.65 -0.22 -0.50	18.85 -0.07 -2.26
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.15 -0.46 -1.37	17.62 -0.35 -1.48	16.39 -0.32 -1.35	15.31 -0.27 -1.50	16.65 -0.23 -1.50	22.76 -0.20 -0.80	34.15 0.07 -0.51	35.13 0.38 0.00	34.75 0.27 0.00	33.21 0.33 0.00	34.74 0.14 -0.14	32.71 0.26 -0.01	30.45 0.21 -0.12	30.62 0.12 -0.12	31.20 0.09 -0.08	30.34 0.09 -0.11	41.47 -0.68 0.00	54.95 -0.55 0.00	49.61 -0.86 0.00	43.79 -0.80 0.00	35.63 -0.68 -0.55	32.86 -0.69 -0.82	31.09 -0.78 -0.49	18.56 -0.35 -2.25
STEEL___WIND 323596	20.91 -0.27 -1.94	18.44 -0.13 -2.09	17.16 -0.11 -1.91	16.17 -0.03 -2.11	17.53 0.03 -2.11	23.53 0.24 -1.13	34.97 0.67 -0.72	36.00 1.25 0.00	35.51 1.03 0.00	34.03 1.15 0.00	35.63 0.96 -0.20	33.59 1.14 -0.01	31.28 0.99 -0.16	31.45 0.91 -0.17	31.95 0.81 -0.12	31.20 0.90 -0.16	42.02 -0.13 0.00	55.61 0.11 0.00	50.22 -0.25 0.00	44.33 -0.27 0.00	36.32 -0.21 -0.78	33.56 -0.33 -1.15	31.66 -0.41 -0.69	19.46 -0.37 -3.17
STEBEN_REC_LFGE 323667	21.84 0.14 -2.46	19.29 0.15 -2.65	17.92 0.14 -2.43	16.95 0.18 -2.68	18.33 0.26 -2.68	24.30 0.71 -1.43	35.83 1.34 -0.91	36.48 1.74 0.00	35.96 1.48 0.00	34.39 1.51 0.00	36.06 1.34 -0.26	33.85 1.39 -0.01	31.66 1.32 -0.21	31.84 1.25 -0.21	32.42 1.24 -0.15	31.73 1.39 -0.20	43.03 0.89 0.00	57.33 1.83 0.00	51.98 1.51 0.00	45.98 1.38 0.00	38.03 1.29 -0.99	35.21 1.02 -1.47	33.11 0.85 -0.88	21.06 0.37 -4.04
STONY___BROOK 24151	52.13 2.60 -30.29	50.54 2.16 -31.90	46.14 1.98 -28.81	45.97 1.86 -30.03	45.78 2.02 -28.37	53.14 2.99 -27.99	59.52 4.94 -21.01	68.41 5.18 -28.48	62.64 5.24 -22.93	63.01 5.03 -25.10	62.63 5.03 -23.14	60.90 4.80 -23.65	53.79 4.43 -19.24	54.47 4.47 -19.63	53.80 4.53 -18.24	60.21 4.25 -25.82	76.07 5.52 -28.41	99.21 6.94 -36.78	93.91 6.31 -37.13	74.20 5.66 -23.94	66.83 4.76 -26.32	60.86 4.48 -23.64	59.67 4.64 -23.65	45.80 2.20 -26.94
STURGEON_POOL_HYD 23609	34.04 1.73 -13.07	32.04 1.47 -14.09	29.55 1.32 -12.87	29.55 1.22 -14.24	30.99 1.35 -14.25	31.75 2.00 -7.60	41.75 3.32 -4.85	44.70 3.41 -6.54	42.73 3.59 -4.67	42.55 3.42 -6.25	43.00 3.69 -4.85	40.44 3.51 -4.48	39.41 3.22 -6.06	38.31 3.22 -4.71	37.61 3.29 -3.30	39.42 3.23 -6.05	50.70 4.17 -4.38	69.15 5.38 -8.27	61.33 4.95 -5.91	52.97 4.46 -3.92	49.41 3.72 -9.93	44.00 3.57 -7.70	39.31 3.29 -4.64	39.36 1.48 -21.22
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.09 1.81 -11.04	29.92 1.53 -11.90	27.61 1.38 -10.87	27.41 1.29 -12.03	28.83 1.41 -12.03	30.68 2.11 -6.42	41.17 3.49 -4.10	48.17 3.61 -9.81	45.40 3.76 -7.17	46.06 3.58 -9.60	44.84 3.86 -6.51	42.96 3.67 -6.84	42.04 3.37 -8.54	40.21 3.37 -6.46	38.95 3.41 -4.51	42.04 3.35 -8.55	53.21 4.34 -6.72	73.79 5.60 -12.69	64.69 5.15 -9.07	55.25 4.64 -6.02	51.27 3.86 -11.65	42.84 3.63 -6.48	38.64 3.36 -3.90	36.00 1.50 -17.84

SYNERGY___BIOGAS 323694	20.56 -0.31 -1.62	18.05 -0.18 -1.75	16.79 -0.17 -1.60	15.76 -0.10 -1.77	17.13 -0.03 -1.77	23.28 0.18 -0.94	34.95 0.77 -0.60	36.00 1.25 0.00	35.58 1.10 0.00	34.06 1.18 0.00	35.56 0.93 -0.17	33.56 1.10 -0.01	31.22 0.96 -0.14	31.37 0.85 -0.14	31.90 0.78 -0.10	31.11 0.84 -0.13	42.06 -0.08 0.00	55.78 0.28 0.00	50.32 -0.15 0.00	44.37 -0.22 0.00	36.20 -0.21 -0.65	33.37 -0.33 -0.97	31.49 -0.47 -0.58	19.00 -0.32 -2.66
SYRACUSE___ENERGY_ST1 323597	20.58 0.15 -1.19	17.91 0.15 -1.28	16.66 0.14 -1.17	15.50 0.13 -1.29	16.86 0.19 -1.29	23.22 0.38 -0.69	34.59 0.57 -0.44	35.37 0.63 0.00	35.03 0.55 0.00	33.47 0.59 0.00	35.07 0.48 -0.12	32.97 0.52 0.00	30.70 0.48 -0.10	30.94 0.46 -0.10	31.53 0.43 -0.07	30.69 0.45 -0.10	42.48 0.34 0.00	56.17 0.67 0.00	50.27 -0.20 0.00	44.42 -0.18 0.00	36.20 -0.04 -0.47	33.37 -0.07 -0.71	31.74 -0.06 -0.43	18.63 0.03 -1.94
SYRACUSE___ENERGY_ST2 323598	20.58 0.15 -1.19	17.91 0.15 -1.28	16.66 0.14 -1.17	15.50 0.13 -1.29	16.86 0.19 -1.29	23.22 0.38 -0.69	34.59 0.57 -0.44	35.37 0.63 0.00	35.03 0.55 0.00	33.47 0.59 0.00	35.07 0.48 -0.12	32.97 0.52 0.00	30.70 0.48 -0.10	30.94 0.46 -0.10	31.53 0.43 -0.07	30.69 0.45 -0.10	42.48 0.34 0.00	56.17 0.67 0.00	50.27 -0.20 0.00	44.42 -0.18 0.00	36.20 -0.04 -0.47	33.37 -0.07 -0.71	31.74 -0.06 -0.43	18.63 0.03 -1.94
SYRACUSE___POWER 24017	20.42 0.08 -1.10	17.74 0.07 -1.19	16.51 0.06 -1.09	15.34 0.06 -1.20	16.68 0.09 -1.20	23.02 0.22 -0.64	34.32 0.34 -0.41	35.13 0.38 0.00	34.79 0.31 0.00	33.21 0.33 0.00	34.82 0.24 -0.11	32.75 0.29 0.00	30.49 0.27 -0.09	30.71 0.24 -0.09	31.31 0.22 -0.07	30.47 0.24 -0.09	42.23 0.08 0.00	55.84 0.34 0.00	50.52 0.05 0.00	44.64 0.04 0.00	36.35 0.14 -0.44	33.45 0.07 -0.66	31.84 0.06 -0.40	18.55 0.08 -1.81
TRIGEN___CC 323695	52.34 2.35 -30.75	50.38 1.98 -31.92	45.98 1.81 -28.81	45.79 1.68 -30.03	45.61 1.85 -28.38	53.02 2.68 -28.18	58.97 4.36 -21.03	67.74 4.52 -28.48	62.97 4.79 -23.70	63.22 4.57 -25.77	72.23 4.82 -32.94	76.13 4.58 -39.10	92.93 4.22 -58.59	64.91 4.25 -30.28	92.90 4.31 -57.57	67.32 4.22 -32.96	79.25 5.44 -31.66	99.27 6.99 -36.78	94.15 6.46 -37.21	79.81 5.79 -29.43	74.10 4.79 -33.55	68.26 4.48 -31.05	59.30 4.27 -23.65	47.60 1.96 -28.98
UNION___PROCESSING_DRP 323587	20.26 -0.38 -1.40	17.71 -0.28 -1.51	16.47 -0.26 -1.38	15.40 -0.21 -1.52	16.74 -0.17 -1.52	22.88 -0.09 -0.81	34.33 0.24 -0.52	35.27 0.52 0.00	34.89 0.42 0.00	33.37 0.49 0.00	34.88 0.27 -0.15	32.88 0.42 -0.01	30.57 0.33 -0.12	30.77 0.27 -0.12	31.33 0.22 -0.09	30.47 0.21 -0.11	41.56 -0.59 0.00	55.05 -0.45 0.00	49.72 -0.76 0.00	43.88 -0.72 0.00	35.75 -0.57 -0.56	32.94 -0.62 -0.83	31.19 -0.69 -0.50	18.63 -0.32 -2.29
UPPER HUDSON___HYD 24058	37.86 1.06 -17.56	36.37 0.94 -18.94	33.61 0.95 -17.31	34.09 0.86 -19.15	35.48 0.94 -19.15	33.79 1.42 -10.21	42.65 2.55 -6.52	39.23 2.68 -1.81	38.75 2.90 -1.38	37.53 2.79 -1.85	40.44 3.07 -2.91	36.72 2.89 -1.38	35.78 2.65 -3.00	35.61 2.61 -2.62	35.50 2.64 -1.84	35.69 2.59 -2.96	46.81 3.37 -1.30	62.16 4.22 -2.45	56.26 4.04 -1.75	49.85 4.10 -1.16	47.64 3.25 -8.63	46.02 2.55 -10.73	40.26 2.42 -6.47	47.35 1.13 -29.56
UPPER RAQUET___HYD 24056	18.30 -0.94 0.00	15.61 -0.87 0.00	14.53 -0.83 0.00	13.25 -0.83 0.00	14.40 -0.99 0.00	20.78 -1.37 0.00	31.36 -2.22 0.00	31.83 -2.92 0.00	31.37 -3.10 0.00	29.82 -3.06 0.00	31.09 -3.38 0.00	29.14 -3.31 0.00	27.14 -2.98 0.00	27.92 -2.46 0.00	28.60 -2.42 0.00	27.28 -2.86 0.00	39.49 -2.65 0.00	52.45 -3.05 0.00	47.60 -2.87 0.00	41.87 -2.72 0.00	33.15 -2.61 0.00	30.47 -2.26 0.00	29.59 -1.79 0.00	15.91 -0.75 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.99 0.98 -4.76	22.46 0.84 -5.14	20.80 0.75 -4.69	19.95 0.68 -5.19	21.35 0.77 -5.20	26.21 1.28 -2.77	37.50 2.15 -1.77	36.94 2.19 0.00	36.72 2.24 0.00	34.99 2.11 0.00	37.06 2.10 -0.49	34.45 1.98 -0.02	32.33 1.81 -0.40	32.58 1.79 -0.41	33.15 1.83 -0.29	32.34 1.81 -0.39	44.59 2.44 0.00	58.89 3.39 0.00	53.50 3.03 0.00	47.36 2.77 0.00	39.99 2.32 -1.91	37.69 2.13 -2.83	35.03 1.95 -1.71	25.36 0.90 -7.81
VISCHER___FERRY HYD 24020	37.69 1.19 -17.25	36.13 1.04 -18.60	33.35 1.00 -17.00	33.81 0.91 -18.81	35.20 1.00 -18.81	33.70 1.51 -10.03	42.43 2.45 -6.41	38.94 2.54 -1.66	38.44 2.69 -1.27	37.15 2.57 -1.70	40.12 2.86 -2.80	36.45 2.73 -1.27	35.48 2.50 -2.86	35.37 2.49 -2.50	35.33 2.54 -1.77	35.42 2.47 -2.81	46.50 3.16 -1.19	61.69 3.94 -2.25	55.76 3.68 -1.61	49.23 3.57 -1.07	47.09 2.93 -8.40	45.74 2.46 -10.55	40.12 2.38 -6.36	46.82 1.10 -29.07
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.80 2.04 -11.52	30.64 1.73 -12.42	28.27 1.57 -11.35	28.10 1.46 -12.55	29.54 1.60 -12.56	31.23 2.37 -6.70	41.75 3.89 -4.28	48.97 4.03 -10.19	46.14 4.20 -7.46	46.88 4.01 -9.99	45.56 4.31 -6.78	43.67 4.09 -7.13	42.79 3.76 -8.90	40.88 3.77 -6.73	39.57 3.85 -4.70	42.79 3.74 -8.91	53.99 4.84 -7.00	74.93 6.21 -13.22	65.67 5.75 -9.45	56.03 5.17 -6.27	52.19 4.29 -12.14	43.51 4.02 -6.76	39.18 3.73 -4.07	36.97 1.70 -18.62
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	33.50 2.21 -12.04	31.34 1.86 -12.99	28.91 1.69 -11.87	28.78 1.56 -13.13	30.23 1.71 -13.13	31.69 2.53 -7.00	42.21 4.16 -4.47	49.82 4.38 -10.69	47.01 4.69 -7.85	47.89 4.51 -10.51	46.41 4.82 -7.13	44.52 4.58 -7.49	43.73 4.25 -9.36	41.71 4.25 -7.08	40.31 4.34 -4.95	43.73 4.22 -9.37	54.98 5.48 -7.36	76.45 7.05 -13.90	66.87 6.46 -9.93	56.94 5.75 -6.59	53.25 4.76 -12.74	44.28 4.48 -7.06	39.81 4.17 -4.26	37.98 1.87 -19.46
WADING RIVER_IC_1 23522	52.36 2.83 -30.29	50.64 2.26 -31.90	46.25 2.09 -28.81	46.11 2.00 -30.03	45.91 2.15 -28.37	53.42 3.28 -27.99	60.09 5.51 -21.01	69.00 5.77 -28.48	62.81 5.41 -22.92	63.27 5.30 -25.09	62.93 5.41 -23.05	61.19 5.23 -23.52	53.97 4.94 -18.91	54.93 5.01 -19.54	54.02 5.09 -17.91	60.72 4.82 -25.76	76.55 6.03 -28.38	99.44 7.16 -36.78	93.80 6.21 -37.12	74.06 5.57 -23.90	66.88 4.86 -26.25	60.99 4.68 -23.58	60.27 5.24 -23.65	46.05 2.46 -26.92
WADING RIVER_IC_2 23547	52.36 2.83 -30.29	50.64 2.26 -31.90	46.25 2.09 -28.81	46.11 2.00 -30.03	45.91 2.15 -28.37	53.42 3.28 -27.99	60.09 5.51 -21.01	69.00 5.77 -28.48	62.81 5.41 -22.92	63.27 5.30 -25.09	62.93 5.41 -23.05	61.19 5.23 -23.52	53.97 4.94 -18.91	54.93 5.01 -19.54	54.02 5.09 -17.91	60.72 4.82 -25.76	76.55 6.03 -28.38	99.44 7.16 -36.78	93.80 6.21 -37.12	74.06 5.57 -23.90	66.88 4.86 -26.25	60.99 4.68 -23.58	60.27 5.24 -23.65	46.05 2.46 -26.92
WADING RIVER_IC_3 23601	52.36 2.83 -30.29	50.64 2.26 -31.90	46.25 2.09 -28.81	46.11 2.00 -30.03	45.91 2.15 -28.37	53.42 3.28 -27.99	60.09 5.51 -21.01	69.00 5.77 -28.48	62.81 5.41 -22.92	63.27 5.30 -25.09	62.93 5.41 -23.05	61.19 5.23 -23.52	53.97 4.94 -18.91	54.93 5.01 -19.54	54.02 5.09 -17.91	60.72 4.82 -25.76	76.55 6.03 -28.38	99.44 7.16 -36.78	93.80 6.21 -37.12	74.06 5.57 -23.90	66.88 4.86 -26.25	60.99 4.68 -23.58	60.27 5.24 -23.65	46.05 2.46 -26.92

WALDEN___HYDRO 24148	33.14 1.92 -11.97	31.01 1.62 -12.91	28.61 1.46 -11.80	28.49 1.35 -13.05	29.93 1.49 -13.05	31.33 2.22 -6.96	41.78 3.76 -4.45	47.49 3.89 -8.85	44.92 4.00 -6.45	45.33 3.81 -8.63	44.60 4.06 -6.07	42.47 3.86 -6.16	41.54 3.55 -7.86	39.92 3.55 -5.99	38.84 3.63 -4.18	41.56 3.55 -7.86	52.87 4.68 -6.04	73.02 6.11 -11.42	64.23 5.60 -8.16	55.05 5.04 -5.42	51.21 4.15 -11.30	43.70 3.93 -7.05	39.20 3.58 -4.25	37.69 1.62 -19.41
WARRENSBURG___ 23737	37.86 1.06 -17.56	36.37 0.94 -18.94	33.61 0.95 -17.31	34.09 0.86 -19.15	35.48 0.94 -19.15	33.79 1.42 -10.21	42.65 2.55 -6.52	39.23 2.68 -1.81	38.75 2.90 -1.38	37.53 2.79 -1.85	40.44 3.07 -2.91	36.72 2.89 -1.38	35.78 2.65 -3.00	35.61 2.61 -2.62	35.50 2.64 -1.84	35.69 2.59 -2.96	46.81 3.37 -1.30	62.16 4.22 -2.45	56.26 4.04 -1.75	49.85 4.10 -1.16	47.64 3.25 -8.63	46.02 2.55 -10.73	40.26 2.42 -6.47	47.35 1.13 -29.56
WATERSIDE___6 8 9 23538	33.68 2.39 -12.06	31.50 2.01 -13.00	29.06 1.83 -11.88	28.92 1.69 -13.14	30.38 1.85 -13.14	31.84 2.68 -7.00	42.41 4.36 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.04 4.70 -11.46	79.67 5.07 -40.13	79.66 4.80 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.51 4.53 -4.96	63.33 4.46 -28.73	79.97 5.73 -32.10	80.24 7.44 -17.30	80.03 6.81 -22.74	79.92 6.11 -29.22	61.74 5.04 -20.94	44.55 4.74 -7.07	40.07 4.43 -4.27	38.10 1.96 -19.48
WDELAWARE___HYD 323627	33.62 1.58 -12.80	31.59 1.30 -13.81	29.14 1.17 -12.61	29.13 1.08 -13.96	30.55 1.20 -13.96	31.35 1.75 -7.44	41.66 3.32 -4.76	45.66 3.75 -7.16	42.48 2.86 -5.14	42.37 2.60 -6.89	42.43 2.79 -5.18	40.01 2.63 -4.93	39.05 2.38 -6.55	37.81 2.37 -5.06	37.04 2.48 -3.54	39.12 2.44 -6.54	49.58 2.61 -4.82	67.72 3.11 -9.11	59.86 2.88 -6.51	51.50 2.59 -4.32	49.40 3.33 -10.31	43.55 3.27 -7.54	38.75 2.83 -4.55	38.65 1.22 -20.78
WEST BABYLON___IC 23714	52.38 2.75 -30.39	50.69 2.31 -31.90	46.27 2.10 -28.81	46.06 1.94 -30.03	45.90 2.14 -28.37	53.36 3.17 -28.03	59.79 5.20 -21.01	68.65 5.42 -28.48	63.19 5.62 -23.09	63.48 5.36 -25.24	65.18 5.48 -25.24	64.60 5.19 -26.96	62.62 4.82 -27.68	57.12 4.83 -21.91	62.63 4.93 -26.67	62.31 4.82 -27.35	77.45 6.20 -29.10	100.32 8.04 -36.78	94.99 7.37 -37.14	76.36 6.65 -25.12	69.13 5.50 -27.87	63.10 5.14 -25.23	60.05 5.02 -23.65	46.37 2.33 -27.38
WEST CANADA___HYD 24049	18.96 0.17 0.46	16.14 0.15 0.49	15.04 0.14 0.45	13.71 0.13 0.50	15.03 0.14 0.50	22.11 0.22 0.27	33.74 0.34 0.17	35.06 0.31 0.00	34.82 0.34 0.00	33.21 0.33 0.00	34.72 0.31 0.05	32.74 0.29 0.00	30.38 0.30 0.04	30.61 0.27 0.04	31.27 0.28 0.03	30.37 0.27 0.04	42.44 0.30 0.00	55.94 0.44 0.00	50.87 0.40 0.00	44.99 0.40 0.00	35.93 0.36 0.19	32.78 0.33 0.28	31.52 0.31 0.17	16.04 0.15 0.76
WESTERN_NY_WIND 24143	20.55 -0.33 -1.63	18.06 -0.18 -1.76	16.80 -0.17 -1.61	15.75 -0.11 -1.78	17.14 -0.03 -1.78	23.26 0.16 -0.95	34.92 0.74 -0.61	35.96 1.22 0.00	35.55 1.07 0.00	34.03 1.15 0.00	35.53 0.89 -0.17	33.53 1.07 -0.01	31.20 0.93 -0.14	31.37 0.85 -0.14	31.87 0.74 -0.10	31.09 0.81 -0.13	42.02 -0.13 0.00	55.78 0.28 0.00	50.27 -0.20 0.00	44.33 -0.27 0.00	36.16 -0.25 -0.65	33.34 -0.36 -0.97	31.49 -0.47 -0.59	19.00 -0.33 -2.68
WESTOVER___LESR 323668	23.33 0.38 -3.70	20.84 0.36 -4.00	19.34 0.34 -3.65	18.46 0.34 -4.04	19.83 0.40 -4.04	25.02 0.71 -2.15	36.09 1.14 -1.38	36.00 1.25 0.00	35.68 1.21 0.00	34.06 1.18 0.00	35.98 1.14 -0.38	33.60 1.14 -0.01	31.46 1.02 -0.32	31.67 0.97 -0.32	32.18 0.93 -0.23	31.44 0.99 -0.30	42.99 0.84 0.00	56.72 1.22 0.00	51.48 1.01 0.00	45.48 0.89 0.00	38.14 0.89 -1.48	35.69 0.75 -2.21	33.37 0.66 -1.33	23.03 0.30 -6.08
WETHRSFD_WT_PWR 323626	21.09 -0.29 -2.14	18.62 -0.16 -2.30	17.31 -0.15 -2.10	16.34 -0.07 -2.33	17.70 -0.02 -2.33	23.58 0.18 -1.24	34.80 0.44 -0.79	35.62 0.87 0.00	35.16 0.69 0.00	33.70 0.82 0.00	35.34 0.65 -0.22	33.27 0.81 -0.01	31.03 0.72 -0.18	31.20 0.64 -0.18	31.71 0.56 -0.13	31.01 0.69 -0.17	41.89 -0.25 0.00	55.50 0.00 0.00	50.22 -0.25 0.00	44.33 -0.27 0.00	36.47 -0.14 -0.86	33.74 -0.26 -1.27	31.83 -0.31 -0.77	19.88 -0.28 -3.50
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.71 1.94 -11.53	30.57 1.65 -12.44	28.21 1.49 -11.36	28.05 1.39 -12.57	29.48 1.52 -12.57	31.12 2.26 -6.70	41.55 3.69 -4.28	48.77 3.82 -10.21	45.94 4.00 -7.47	46.73 3.85 -10.01	45.36 4.10 -6.79	43.48 3.89 -7.13	42.62 3.58 -8.91	40.73 3.61 -6.74	39.39 3.66 -4.71	42.65 3.58 -8.92	53.75 4.59 -7.00	74.61 5.88 -13.23	65.38 5.45 -9.46	55.77 4.91 -6.28	51.99 4.08 -12.16	43.32 3.83 -6.76	39.03 3.58 -4.08	36.89 1.60 -18.64
YORK___WARBASSE 23770	33.68 2.39 -12.06	31.48 1.99 -13.00	29.05 1.81 -11.88	28.90 1.68 -13.14	30.36 1.83 -13.14	31.80 2.64 -7.00	42.35 4.30 -4.47	49.89 4.45 -10.69	47.26 4.93 -7.85	49.10 4.77 -11.46	79.70 5.10 -40.13	79.69 4.84 -42.41	57.64 4.46 -23.06	41.94 4.47 -7.09	40.54 4.56 -4.96	63.36 4.49 -28.73	80.10 5.86 -32.10	80.47 7.66 -17.30	80.28 7.07 -22.74	80.14 6.33 -29.22	61.88 5.18 -20.94	44.65 4.84 -7.07	40.10 4.45 -4.27	38.13 2.00 -19.48