

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/17/2017

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	37.12	33.61	30.63	29.48	30.36	31.45	32.18	29.93	33.48	35.23	35.87	35.08	34.12	33.67	30.71	31.80	40.35	49.01	47.22	42.86	39.08	34.10	31.01	30.82
24138	1.15	1.22	1.30	1.34	1.32	1.52	2.69	2.57	2.96	3.44	3.58	3.45	3.41	3.26	3.14	3.05	4.32	4.57	4.26	3.85	3.58	3.01	2.72	1.90
	-24.98	-20.63	-16.97	-15.44	-16.55	-15.48	-5.49	-5.01	-4.95	-1.82	0.00	0.00	0.00	0.00	0.00	-3.09	0.00	-7.23	-7.12	-7.42	-6.65	-7.03	-6.15	-12.41
74TH STREET_GT_1	37.16	33.64	30.67	29.51	30.40	31.49	32.23	29.98	33.53	35.29	35.93	35.14	34.19	33.76	30.79	31.88	40.42	49.09	47.30	42.93	39.17	34.18	31.08	30.88
24260	1.19	1.25	1.34	1.37	1.36	1.55	2.73	2.61	3.01	3.50	3.65	3.51	3.47	3.35	3.22	3.13	4.39	4.65	4.33	3.92	3.66	3.08	2.79	1.95
	-24.99	-20.63	-16.97	-15.45	-16.56	-15.48	-5.49	-5.01	-4.95	-1.82	0.00	0.00	0.00	0.00	0.00	-3.09	0.00	-7.23	-7.13	-7.43	-6.65	-7.04	-6.15	-12.42
74TH STREET_GT_2	37.16	33.64	30.67	29.51	30.40	31.49	32.23	29.98	33.53	35.29	35.93	35.14	34.19	33.76	30.79	31.88	40.42	49.09	47.30	42.93	39.17	34.18	31.08	30.88
24261	1.19	1.25	1.34	1.37	1.36	1.55	2.73	2.61	3.01	3.50	3.65	3.51	3.47	3.35	3.22	3.13	4.39	4.65	4.33	3.92	3.66	3.08	2.79	1.95
	-24.99	-20.63	-16.97	-15.45	-16.56	-15.48	-5.49	-5.01	-4.95	-1.82	0.00	0.00	0.00	0.00	0.00	-3.09	0.00	-7.23	-7.13	-7.43	-6.65	-7.04	-6.15	-12.42
ADK HUDSON___FALLS	48.04	42.60	37.93	36.05	37.43	37.99	34.08	31.57	35.18	35.45	35.22	34.48	33.39	32.85	30.00	32.48	39.49	51.51	49.70	45.37	41.17	36.44	32.97	35.78
24011	0.81	0.91	0.94	0.94	0.92	1.07	2.11	1.94	2.43	2.85	2.94	2.85	2.67	2.43	2.43	2.33	3.46	3.80	3.51	3.00	2.65	2.17	1.90	1.24
	-36.25	-29.93	-24.62	-22.41	-24.02	-22.46	-7.97	-7.27	-7.19	-2.64	0.00	0.00	0.00	0.00	0.00	-4.49	0.00	-10.51	-10.35	-10.78	-9.66	-10.22	-8.93	-18.03
ADK RESOURCE___RCVRY	47.80	42.43	37.82	35.96	37.32	37.92	34.26	31.76	35.38	35.75	35.54	34.83	33.73	33.18	30.30	32.75	39.88	51.81	49.99	45.61	41.42	36.61	33.13	35.80
23798	0.93	1.04	1.08	1.08	1.06	1.23	2.38	2.21	2.71	3.17	3.26	3.19	3.01	2.77	2.73	2.64	3.86	4.20	3.91	3.35	3.00	2.43	2.15	1.44
	-35.88	-29.63	-24.38	-22.19	-23.78	-22.24	-7.89	-7.20	-7.11	-2.61	0.00	0.00	0.00	0.00	0.00	-4.44	0.00	-10.40	-10.25	-10.68	-9.57	-10.12	-8.84	-17.85
ADK S GLENS___FALLS	48.04	42.60	37.93	36.05	37.43	37.99	34.08	31.57	35.18	35.45	35.22	34.48	33.39	32.85	30.00	32.48	39.49	51.51	49.70	45.37	41.17	36.44	32.97	35.78
24028	0.81	0.91	0.94	0.94	0.92	1.07	2.11	1.94	2.43	2.85	2.94	2.85	2.67	2.43	2.43	2.33	3.46	3.80	3.51	3.00	2.65	2.17	1.90	1.24
	-36.25	-29.93	-24.62	-22.41	-24.02	-22.46	-7.97	-7.27	-7.19	-2.64	0.00	0.00	0.00	0.00	0.00	-4.49	0.00	-10.51	-10.35	-10.78	-9.66	-10.22	-8.93	-18.03
ADK_NYS___DAM	47.01	41.72	37.22	35.43	36.76	37.38	33.79	31.35	34.83	35.19	35.03	34.32	33.30	32.85	29.94	32.32	39.27	50.84	49.12	44.91	40.81	36.12	32.76	35.32
23527	0.88	0.94	0.98	1.00	0.99	1.14	2.06	1.94	2.30	2.67	2.74	2.69	2.58	2.43	2.37	2.31	3.24	3.46	3.26	2.87	2.60	2.17	1.97	1.34
	-35.15	-29.02	-23.88	-21.73	-23.29	-21.78	-7.73	-7.05	-6.97	-2.56	0.00	0.00	0.00	0.00	0.00	-4.35	0.00	-10.18	-10.03	-10.45	-9.36	-9.90	-8.65	-17.47
AIR_PRODUCTS___DRP	46.13	40.91	36.46	34.69	36.00	36.56	32.58	30.20	33.53	33.75	33.54	32.86	31.88	31.45	28.67	31.05	37.54	48.88	47.27	43.22	39.30	34.86	31.63	34.34
24190	0.47	0.52	0.54	0.56	0.54	0.62	0.96	0.90	1.10	1.26	1.26	1.23	1.17	1.03	1.10	1.10	1.51	1.64	1.54	1.33	1.21	1.03	0.95	0.59
	-34.67	-28.63	-23.55	-21.44	-22.98	-21.48	-7.62	-6.95	-6.87	-2.52	0.00	0.00	0.00	0.00	0.00	-4.29	0.00	-10.04	-9.89	-10.31	-9.23	-9.77	-8.53	-17.24
ALBANY___1	46.13	40.91	36.46	34.69	36.00	36.56	32.58	30.20	33.53	33.75	33.54	32.86	31.88	31.45	28.67	31.05	37.54	48.88	47.27	43.22	39.30	34.86	31.63	34.34
23571	0.47	0.52	0.54	0.56	0.54	0.62	0.96	0.90	1.10	1.26	1.26	1.23	1.17	1.03	1.10	1.10	1.51	1.64	1.54	1.33	1.21	1.03	0.95	0.59
	-34.67	-28.63	-23.55	-21.44	-22.98	-21.48	-7.62	-6.95	-6.87	-2.52	0.00	0.00	0.00	0.00	0.00	-4.29	0.00	-10.04	-9.89	-10.31	-9.23	-9.77	-8.53	-17.24
ALBANY___2	46.13	40.91	36.46	34.69	36.00	36.56	32.58	30.20	33.53	33.75	33.54	32.86	31.88	31.45	28.67	31.05	37.54	48.88	47.27	43.22	39.30	34.86	31.63	34.34
23572	0.47	0.52	0.54	0.56	0.54	0.62	0.96	0.90	1.10	1.26	1.26	1.23	1.17	1.03	1.10	1.10	1.51	1.64	1.54	1.33	1.21	1.03	0.95	0.59
	-34.67	-28.63	-23.55	-21.44	-22.98	-21.48	-7.62	-6.95	-6.87	-2.52	0.00	0.00	0.00	0.00	0.00	-4.29	0.00	-10.04	-9.89	-10.31	-9.23	-9.77	-8.53	-17.24
ALBANY___3	46.13	40.91	36.46	34.69	36.00	36.56	32.58	30.20	33.53	33.75	33.54	32.86	31.88	31.45	28.67	31.05	37.54	48.88	47.27	43.22	39.30	34.86	31.63	34.34
23573	0.47	0.52	0.54	0.56	0.54	0.62	0.96	0.90	1.10	1.26	1.26	1.23	1.17	1.03	1.10	1.10	1.51	1.64	1.54	1.33	1.21	1.03	0.95	0.59
	-34.67	-28.63	-23.55	-21.44	-22.98	-21.48	-7.62	-6.95	-6.87	-2.52	0.00	0.00	0.00	0.00	0.00	-4.29	0.00	-10.04	-9.89	-10.31	-9.23	-9.77	-8.53	-17.24
ALBANY___4	46.13	40.91	36.46	34.69	36.00	36.56	32.58	30.20	33.53	33.75	33.54	32.86	31.88	31.45	28.67	31.05	37.54	48.88	47.27	43.22	39.30	34.86	31.63	34.34
23574	0.47	0.52	0.54	0.56	0.54	0.62	0.96	0.90	1.10	1.26	1.26	1.23	1.17	1.03	1.10	1.10	1.51	1.64	1.54	1.33	1.21	1.03	0.95	0.59
	-34.67	-28.63	-23.55	-21.44	-22.98	-21.48	-7.62	-6.95	-6.87	-2.52	0.00	0.00	0.00	0.00	0.00	-4.29	0.00	-10.04	-9.89	-10.31	-9.23	-9.77	-8.53	-17.24

ALBANY___LFGE 323615	46.97 0.59 -35.39	41.63 0.65 -29.22	37.08 0.68 -24.04	35.27 0.70 -21.88	36.61 0.67 -23.45	37.17 0.78 -21.93	33.10 1.32 -7.78	30.66 1.21 -7.10	34.06 1.48 -7.02	34.28 1.74 -2.58	34.06 1.77 0.00	33.34 1.71 0.00	32.34 1.63 0.00	31.90 1.49 0.00	29.09 1.52 0.00	31.53 1.49 -4.38	38.12 2.09 0.00	49.73 2.27 -10.25	48.05 2.11 -10.10	43.94 1.83 -10.52	39.92 1.64 -9.43	35.42 1.39 -9.97	32.11 1.26 -8.71	34.92 0.81 -17.59
ALCOA_RYNLDS___DRP 24188	10.46 -0.53 0.00	11.18 -0.58 0.00	11.75 -0.62 0.00	12.09 -0.61 0.00	11.87 -0.61 0.00	13.78 -0.68 0.00	22.70 -1.30 0.00	21.35 -1.01 0.00	24.46 -1.10 0.00	28.71 -1.26 0.00	31.12 -1.16 0.00	30.46 -1.17 0.00	29.58 -1.14 0.00	29.53 -0.88 0.00	26.66 -0.91 0.00	24.63 -1.03 0.00	34.66 -1.37 0.00	35.38 -1.82 0.00	34.30 -1.54 0.00	30.10 -1.48 0.00	27.53 -1.33 0.00	22.98 -1.08 0.00	21.12 -1.02 0.00	15.75 -0.76 0.00
ALCOA___DSASP 323711	10.46 -0.53 0.00	11.18 -0.58 0.00	11.75 -0.62 0.00	12.09 -0.61 0.00	11.87 -0.61 0.00	13.78 -0.68 0.00	22.70 -1.30 0.00	21.35 -1.01 0.00	24.46 -1.10 0.00	28.71 -1.26 0.00	31.12 -1.16 0.00	30.46 -1.17 0.00	29.58 -1.14 0.00	29.53 -0.88 0.00	26.66 -0.91 0.00	24.63 -1.03 0.00	34.66 -1.37 0.00	35.38 -1.82 0.00	34.30 -1.54 0.00	30.10 -1.48 0.00	27.53 -1.33 0.00	22.98 -1.08 0.00	21.12 -1.02 0.00	15.75 -0.76 0.00
ALLEGHENY___COGEN 23514	15.27 0.20 -4.09	15.37 0.24 -3.37	15.70 0.56 -2.78	15.41 0.19 -2.53	15.75 0.56 -2.71	17.31 0.32 -2.53	26.24 1.34 -0.90	24.45 1.27 -0.82	27.01 0.64 -0.81	30.83 0.57 -0.30	32.51 0.23 0.00	32.11 0.48 0.00	31.21 0.49 0.00	30.53 0.12 0.00	27.57 0.00 0.00	26.52 0.36 -0.50	37.03 1.01 0.00	39.98 1.60 -1.18	38.14 1.15 -1.16	33.90 1.10 -1.21	30.92 0.98 -1.08	26.26 1.06 -1.15	23.87 0.73 -1.00	19.28 0.74 -2.02
ALTONA_WT_PWR 323606	10.70 -0.29 0.00	11.44 -0.32 0.00	12.09 -0.27 0.00	12.38 -0.32 0.00	12.22 -0.26 0.00	14.11 -0.35 0.00	23.42 -0.58 0.00	22.04 -0.31 0.00	25.10 -0.46 0.00	29.49 -0.48 0.00	31.99 -0.29 0.00	31.28 -0.35 0.00	30.38 -0.34 0.00	30.26 -0.15 0.00	27.35 -0.22 0.00	25.32 -0.33 0.00	35.52 -0.50 0.00	36.46 -0.74 0.00	35.41 -0.43 0.00	31.02 -0.57 0.00	28.39 -0.46 0.00	23.80 -0.26 0.00	21.79 -0.36 0.00	16.25 -0.26 0.00
AMERICAN_REF_FUEL 24010	13.96 -0.68 -3.66	14.09 -0.69 -3.02	14.07 -0.78 -2.49	14.07 -0.89 -2.26	14.07 -0.84 -2.43	15.74 -0.98 -2.27	23.36 -1.44 -0.80	21.61 -1.48 -0.73	24.09 -2.20 -0.73	27.48 -2.76 -0.27	28.83 -3.45 0.00	28.69 -2.94 0.00	28.01 -2.70 0.00	27.55 -2.86 0.00	24.90 -2.67 0.00	24.11 -2.00 -0.45	33.36 -2.67 0.00	35.80 -2.46 -1.06	33.83 -3.05 -1.04	30.14 -2.53 -1.08	27.57 -2.25 -0.97	23.26 -1.83 -1.03	21.16 -1.88 -0.90	17.35 -0.97 -1.81
ARTHUR_KILL_GT_1 23520	37.08 1.12 -24.98	33.56 1.18 -20.62	30.58 1.25 -16.97	29.42 1.28 -15.44	30.31 1.27 -16.55	31.38 1.45 -15.47	32.00 2.52 -5.48	29.75 2.39 -5.00	33.29 2.79 -4.95	34.98 3.21 -1.81	35.63 3.36 0.01	34.88 3.26 0.01	33.96 3.25 0.01	33.57 3.16 0.01	30.62 3.06 0.01	31.72 2.98 -3.08	40.16 4.14 0.01	48.82 4.39 -7.23	47.07 4.12 -7.12	42.76 3.76 -7.42	39.02 3.52 -6.64	34.09 3.01 -7.03	30.98 2.70 -6.14	30.79 1.87 -12.41
ARTHUR_KILL_2 23512	37.08 1.12 -24.98	33.56 1.18 -20.62	30.58 1.25 -16.97	29.42 1.28 -15.44	30.31 1.27 -16.55	31.38 1.45 -15.47	32.00 2.52 -5.48	29.75 2.39 -5.00	33.29 2.79 -4.95	34.98 3.21 -1.81	35.63 3.36 0.01	34.88 3.26 0.01	33.96 3.25 0.01	33.57 3.16 0.01	30.62 3.06 0.01	31.72 2.98 -3.08	40.16 4.14 0.01	48.82 4.39 -7.23	47.07 4.12 -7.12	42.76 3.76 -7.42	39.02 3.52 -6.64	34.09 3.01 -7.03	30.98 2.70 -6.14	30.79 1.87 -12.41
ARTHUR_KILL_3 23513	37.09 1.12 -24.98	33.58 1.19 -20.63	30.61 1.27 -16.97	29.45 1.31 -15.45	30.35 1.31 -16.56	31.44 1.50 -15.48	32.15 2.66 -5.49	29.91 2.55 -5.01	33.43 2.91 -4.95	35.17 3.39 -1.82	35.77 3.49 0.00	35.02 3.39 0.00	34.03 3.32 0.00	33.60 3.19 0.00	30.66 3.09 0.00	31.75 3.00 -3.09	40.20 4.18 0.00	48.90 4.46 -7.23	47.08 4.12 -7.12	42.77 3.76 -7.43	39.02 3.52 -6.65	34.05 2.96 -7.03	30.97 2.68 -6.15	30.83 1.90 -12.42
ASHOKAN____ 23654	40.11 1.00 -28.13	36.06 1.07 -23.23	32.46 0.99 -19.11	31.44 1.36 -17.39	32.13 1.01 -18.64	33.29 1.40 -17.43	32.22 2.04 -6.18	29.85 1.85 -5.64	33.79 2.66 -5.58	35.25 3.24 -2.05	35.35 3.07 0.00	34.51 2.88 0.00	33.36 2.64 0.00	32.75 2.34 0.00	30.19 2.62 0.00	31.73 2.59 -3.48	39.81 3.78 0.00	49.48 4.13 -8.15	47.62 3.76 -8.02	43.45 3.51 -8.36	39.49 3.15 -7.49	34.22 2.24 -7.92	31.01 1.95 -6.92	31.73 1.24 -13.98
ASTORIA_EAST_ENERGY_CC1 323581	37.21 1.23 -24.99	33.74 1.34 -20.64	30.80 1.46 -16.98	29.66 1.51 -15.46	30.53 1.48 -16.57	31.67 1.72 -15.49	32.39 2.90 -5.49	30.07 2.70 -5.01	33.58 3.07 -4.95	35.07 3.30 -1.81	35.73 3.46 0.01	34.98 3.35 0.01	34.22 3.50 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.31 4.29 0.00	48.98 4.54 -7.23	47.22 4.26 -7.13	42.89 3.88 -7.43	39.11 3.61 -6.65	34.23 3.13 -7.04	31.20 2.90 -6.16	31.00 2.06 -12.42
ASTORIA_EAST_ENERGY_CC2 323582	37.21 1.23 -24.99	33.74 1.34 -20.64	30.80 1.46 -16.98	29.65 1.50 -15.46	30.53 1.48 -16.57	31.67 1.72 -15.49	32.39 2.90 -5.49	30.07 2.70 -5.01	33.58 3.07 -4.95	35.07 3.30 -1.81	35.73 3.46 0.01	34.98 3.35 0.01	34.22 3.50 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.31 4.29 0.00	48.98 4.54 -7.23	47.22 4.26 -7.13	42.89 3.88 -7.43	39.11 3.61 -6.65	34.23 3.13 -7.04	31.20 2.90 -6.16	31.00 2.06 -12.42
ASTORIA_GT2_1 24094	37.21 1.23 -24.99	33.75 1.35 -20.64	30.80 1.46 -16.98	29.66 1.51 -15.46	30.55 1.50 -16.57	31.67 1.72 -15.49	32.42 2.93 -5.49	30.09 2.73 -5.01	33.60 3.09 -4.95	35.10 3.33 -1.81	35.73 3.46 0.01	34.98 3.35 0.01	34.25 3.53 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.31 4.29 0.00	48.98 4.54 -7.23	47.22 4.26 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.23 3.13 -7.04	31.20 2.90 -6.16	31.00 2.06 -12.42
ASTORIA_GT2_2 24095	37.21 1.23 -24.99	33.75 1.35 -20.64	30.80 1.46 -16.98	29.66 1.51 -15.46	30.55 1.50 -16.57	31.67 1.72 -15.49	32.42 2.93 -5.49	30.09 2.73 -5.01	33.60 3.09 -4.95	35.10 3.33 -1.81	35.73 3.46 0.01	34.98 3.35 0.01	34.25 3.53 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.31 4.29 0.00	48.98 4.54 -7.23	47.22 4.26 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.23 3.13 -7.04	31.20 2.90 -6.16	31.00 2.06 -12.42
ASTORIA_GT2_3 24096	37.21 1.23 -24.99	33.75 1.35 -20.64	30.80 1.46 -16.98	29.66 1.51 -15.46	30.55 1.50 -16.57	31.67 1.72 -15.49	32.42 2.93 -5.49	30.09 2.73 -5.01	33.60 3.09 -4.95	35.10 3.33 -1.81	35.73 3.46 0.01	34.98 3.35 0.01	34.25 3.53 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.31 4.29 0.00	48.98 4.54 -7.23	47.22 4.26 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.23 3.13 -7.04	31.20 2.90 -6.16	31.00 2.06 -12.42

ASTORIA_GT2_4 24097	37.21 1.23 -24.99	33.75 1.35 -20.64	30.80 1.46 -16.98	29.66 1.51 -15.46	30.55 1.50 -16.57	31.67 1.72 -15.49	32.42 2.93 -5.49	30.09 2.73 -5.01	33.60 3.09 -4.95	35.10 3.33 -1.81	35.73 3.46 0.01	34.98 3.35 0.01	34.25 3.53 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.31 4.29 0.00	48.98 4.54 -7.23	47.22 4.26 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.23 3.13 -7.04	31.20 2.90 -6.16	31.00 2.06 -12.42
ASTORIA_GT3_1 24098	37.21 1.23 -24.99	33.75 1.35 -20.64	30.80 1.46 -16.98	29.66 1.51 -15.46	30.55 1.50 -16.57	31.67 1.72 -15.49	32.42 2.93 -5.49	30.09 2.73 -5.01	33.60 3.09 -4.95	35.10 3.33 -1.81	35.73 3.46 0.01	34.98 3.35 0.01	34.25 3.53 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.31 4.29 0.00	48.98 4.54 -7.23	47.22 4.26 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.23 3.13 -7.04	31.20 2.90 -6.16	31.00 2.06 -12.42
ASTORIA_GT3_2 24099	37.21 1.23 -24.99	33.75 1.35 -20.64	30.80 1.46 -16.98	29.66 1.51 -15.46	30.55 1.50 -16.57	31.67 1.72 -15.49	32.42 2.93 -5.49	30.09 2.73 -5.01	33.60 3.09 -4.95	35.10 3.33 -1.81	35.73 3.46 0.01	34.98 3.35 0.01	34.25 3.53 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.31 4.29 0.00	48.98 4.54 -7.23	47.22 4.26 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.23 3.13 -7.04	31.20 2.90 -6.16	31.00 2.06 -12.42
ASTORIA_GT3_3 24100	37.21 1.23 -24.99	33.75 1.35 -20.64	30.80 1.46 -16.98	29.66 1.51 -15.46	30.55 1.50 -16.57	31.67 1.72 -15.49	32.42 2.93 -5.49	30.09 2.73 -5.01	33.60 3.09 -4.95	35.10 3.33 -1.81	35.73 3.46 0.01	34.98 3.35 0.01	34.25 3.53 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.31 4.29 0.00	48.98 4.54 -7.23	47.22 4.26 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.23 3.13 -7.04	31.20 2.90 -6.16	31.00 2.06 -12.42
ASTORIA_GT3_4 24101	37.21 1.23 -24.99	33.75 1.35 -20.64	30.80 1.46 -16.98	29.66 1.51 -15.46	30.55 1.50 -16.57	31.67 1.72 -15.49	32.42 2.93 -5.49	30.09 2.73 -5.01	33.60 3.09 -4.95	35.10 3.33 -1.81	35.73 3.46 0.01	34.98 3.35 0.01	34.25 3.53 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.31 4.29 0.00	48.98 4.54 -7.23	47.22 4.26 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.23 3.13 -7.04	31.20 2.90 -6.16	31.00 2.06 -12.42
ASTORIA_GT4_1 24102	37.21 1.23 -24.99	33.75 1.35 -20.64	30.80 1.46 -16.98	29.66 1.51 -15.46	30.55 1.50 -16.57	31.67 1.72 -15.49	32.42 2.93 -5.49	30.09 2.73 -5.01	33.60 3.09 -4.95	35.10 3.33 -1.81	35.73 3.46 0.01	34.98 3.35 0.01	34.25 3.53 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.31 4.29 0.00	48.98 4.54 -7.23	47.22 4.26 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.23 3.13 -7.04	31.20 2.90 -6.16	31.00 2.06 -12.42
ASTORIA_GT4_2 24103	37.21 1.23 -24.99	33.75 1.35 -20.64	30.80 1.46 -16.98	29.66 1.51 -15.46	30.55 1.50 -16.57	31.67 1.72 -15.49	32.42 2.93 -5.49	30.09 2.73 -5.01	33.60 3.09 -4.95	35.10 3.33 -1.81	35.73 3.46 0.01	34.98 3.35 0.01	34.25 3.53 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.31 4.29 0.00	48.98 4.54 -7.23	47.22 4.26 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.23 3.13 -7.04	31.20 2.90 -6.16	31.00 2.06 -12.42
ASTORIA_GT4_3 24104	37.21 1.23 -24.99	33.75 1.																						

ASTORIA_GT_7 24107	37.21 1.23 -24.99	33.75 1.35 -20.64	30.80 1.46 -16.98	29.66 1.51 -15.46	30.55 1.50 -16.57	31.67 1.72 -15.49	32.42 2.93 -5.49	30.09 2.73 -5.01	33.60 3.09 -4.95	35.10 3.33 -1.81	35.73 3.46 0.01	34.98 3.35 0.01	34.25 3.53 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.31 4.29 0.00	48.98 4.54 -7.23	47.22 4.26 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.23 3.13 -7.04	31.20 2.90 -6.16	31.00 2.06 -12.42
ASTORIA_GT_8 24108	37.21 1.23 -24.99	33.75 1.35 -20.64	30.80 1.46 -16.98	29.66 1.51 -15.46	30.55 1.50 -16.57	31.67 1.72 -15.49	32.42 2.93 -5.49	30.09 2.73 -5.01	33.60 3.09 -4.95	35.10 3.33 -1.81	35.73 3.46 0.01	34.98 3.35 0.01	34.25 3.53 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.31 4.29 0.00	48.98 4.54 -7.23	47.22 4.26 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.23 3.13 -7.04	31.20 2.90 -6.16	31.00 2.06 -12.42
ASTORIA___2 24149	37.21 1.23 -24.99	33.75 1.35 -20.64	30.80 1.46 -16.98	29.66 1.51 -15.46	30.55 1.50 -16.57	31.67 1.72 -15.49	32.42 2.93 -5.49	30.09 2.73 -5.01	33.60 3.09 -4.95	35.10 3.33 -1.81	35.73 3.46 0.01	34.98 3.35 0.01	34.25 3.53 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.31 4.29 0.00	48.98 4.54 -7.23	47.22 4.26 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.23 3.13 -7.04	31.20 2.90 -6.16	31.00 2.06 -12.42
ASTORIA___3 23516	37.21 1.23 -24.99	33.69 1.29 -20.64	30.73 1.38 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.05 2.68 -5.01	33.58 3.07 -4.95	35.29 3.50 -1.82	35.96 3.68 0.00	35.17 3.54 0.00	34.28 3.56 0.00	33.86 3.44 -0.01	30.91 3.33 -0.01	31.99 3.23 -3.10	40.46 4.43 0.00	49.09 4.65 -7.23	47.33 4.37 -7.13	42.99 3.98 -7.43	39.23 3.72 -6.65	34.28 3.18 -7.04	31.17 2.88 -6.16	30.95 2.01 -12.42
ASTORIA___4 23517	37.21 1.23 -24.99	33.75 1.35 -20.64	30.80 1.46 -16.98	29.66 1.51 -15.46	30.55 1.50 -16.57	31.67 1.72 -15.49	32.42 2.93 -5.49	30.09 2.73 -5.01	33.60 3.09 -4.95	35.10 3.33 -1.81	35.73 3.46 0.01	34.98 3.35 0.01	34.25 3.53 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.31 4.29 0.00	48.98 4.54 -7.23	47.22 4.26 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.23 3.13 -7.04	31.20 2.90 -6.16	31.00 2.06 -12.42
ASTORIA___5 23518	37.21 1.23 -24.99	33.69 1.29 -20.64	30.73 1.38 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.05 2.68 -5.01	33.58 3.07 -4.95	35.29 3.50 -1.82	35.96 3.68 0.00	35.17 3.54 0.00	34.28 3.56 0.00	33.86 3.44 -0.01	30.91 3.33 -0.01	31.99 3.23 -3.10	40.46 4.43 0.00	49.09 4.65 -7.23	47.33 4.37 -7.13	42.99 3.98 -7.43	39.23 3.72 -6.65	34.28 3.18 -7.04	31.17 2.88 -6.16	30.95 2.01 -12.42
AST_ENERGY_2_CC3 323677	37.13 1.16 -24.98	33.61 1.22 -20.63	30.65 1.31 -16.97	29.49 1.34 -15.45	30.38 1.34 -16.56	31.47 1.53 -15.48	32.18 2.69 -5.49	29.96 2.59 -5.01	33.50 2.99 -4.95	35.26 3.47 -1.82	35.87 3.58 0.00	35.11 3.48 0.00	34.12 3.41 0.00	33.70 3.29 0.00	30.77 3.20 0.00	31.85 3.10 -3.09	40.39 4.36 0.00	49.01 4.57 -7.23	47.26 4.30 -7.12	42.89 3.88 -7.43	39.11 3.61 -6.65	34.15 3.06 -7.03	31.06 2.77 -6.15	30.86 1.93 -12.42
AST_ENERGY_2_CC4 323678	37.13 1.16 -24.98	33.61 1.22 -20.63	30.65 1.31 -16.97	29.49 1.34 -15.45	30.38 1.34 -16.56	31.47 1.53 -15.48	32.18 2.69 -5.49	29.96 2.59 -5.01	33.50 2.99 -4.95	35.26 3.47 -1.82	35.87 3.58 0.00	35.11 3.48 0.00	34.12 3.41 0.00	33.70 3.29 0.00	30.77 3.20 0.00	31.85 3.10 -3.09	40.39 4.36 0.00	49.01 4.57 -7.23	47.26 4.30 -7.12	42.89 3.88 -7.43	39.11 3.61 -6.65	34.15 3.06 -7.03	31.06 2.77 -6.15	30.86 1.93 -12.42
ATHENS_STG_1 23668	41.39 0.64 -29.76	37.02 0.68 -24.58	33.31 0.73 -20.22	31.86 0.76 -18.40	32.94 0.74 -19.73	33.74 0.84 -18.44	32.05 1.51 -6.54	29.73 1.41 -5.97	33.10 1.64 -5.90	34.02 1.89 -2.17	34.22 1.94 0.00	33.50 1.87 0.00	32.53 1.81 0.00	32.11 1.70 0.00	29.25 1.68 0.00	31.01 1.67 -3.68	38.37 2.34 0.00	48.28 2.45 -8.62	46.65 2.33 -8.49	42.52 2.08 -8.85	38.71 1.93 -7.93	34.06 1.61 -8.38	30.93 1.46 -7.33	32.32 1.01 -14.80
ATHENS_STG_2 23670	41.39 0.64 -29.76	37.02 0.68 -24.58	33.31 0.73 -20.22	31.86 0.76 -18.40	32.94 0.74 -19.73	33.74 0.84 -18.44	32.05 1.51 -6.54	29.73 1.41 -5.97	33.10 1.64 -5.90	34.02 1.89 -2.17	34.22 1.94 0.00	33.50 1.87 0.00	32.53 1.81 0.00	32.11 1.70 0.00	29.25 1.68 0.00	31.01 1.67 -3.68	38.37 2.34 0.00	48.28 2.45 -8.62	46.65 2.33 -8.49	42.52 2.08 -8.85	38.71 1.93 -7.93	34.06 1.61 -8.38	30.93 1.46 -7.33	32.32 1.01 -14.80
ATHENS_STG_3 23677	41.39 0.64 -29.76	37.02 0.68 -24.58	33.31 0.73 -20.22	31.86 0.76 -18.40	32.94 0.74 -19.73	33.74 0.84 -18.44	32.05 1.51 -6.54	29.73 1.41 -5.97	33.10 1.64 -5.90	34.02 1.89 -2.17	34.22 1.94 0.00	33.50 1.87 0.00	32.53 1.81 0.00	32.11 1.70 0.00	29.25 1.68 0.00	31.01 1.67 -3.68	38.37 2.34 0.00	48.28 2.45 -8.62	46.65 2.33 -8.49	42.52 2.08 -8.85	38.71 1.93 -7.93	34.06 1.61 -8.38	30.93 1.46 -7.33	32.32 1.01 -14.80
AUBURN___LFGE 323710	14.06 0.14 -2.93	14.34 0.15 -2.42	14.54 0.19 -1.99	14.65 0.14 -1.81	14.61 0.19 -1.94	16.48 0.20 -1.82	25.08 0.43 -0.65	23.30 0.36 -0.59	26.40 0.26 -0.58	30.42 0.24 -0.21	32.38 0.10 0.00	31.70 0.06 0.00	30.75 0.03 0.00	30.32 -0.09 0.00	27.46 -0.11 0.00	26.05 0.03 -0.36	36.28 0.25 0.00	38.61 0.56 -0.85	37.17 0.50 -0.84	32.90 0.44 -0.87	30.01 0.37 -0.78	25.13 0.24 -0.83	23.02 0.16 -0.72	18.17 0.20 -1.46
BABYLON_RES_REC 323704	63.63 1.37 -51.27	58.94 1.46 -45.72	60.21 1.53 -46.31	52.09 1.59 -37.81	52.76 1.55 -38.73	52.75 1.81 -36.48	57.96 3.12 -30.84	56.36 2.97 -31.04	63.26 3.45 -34.25	68.90 3.96 -34.98	65.00 4.00 -28.71	63.38 3.89 -27.86	57.42 3.81 -22.90	56.09 3.65 -22.03	56.06 3.50 -24.98	57.11 3.41 -28.04	72.71 4.83 -31.85	87.75 5.14 -45.41	75.84 4.84 -35.17	74.13 4.29 -38.25	73.91 3.98 -41.08	71.72 3.30 -44.36	53.05 3.10 -27.81	49.42 2.20 -30.71
BARRETT_IC_1 23704	63.57 1.31 -51.28	63.12 1.35 -50.01	60.19 1.43 -46.39	52.09 1.51 -37.89	52.78 1.48 -38.81	52.72 1.71 -36.56	57.92 3.00 -30.92	63.12 2.79 -37.97	63.12 3.30 -34.26	68.75 3.81 -34.98	64.74 3.74 -28.71	63.09 3.60 -27.86	57.14 3.53 -22.90	55.85 3.41 -22.03	55.83 3.28 -24.98	56.88 3.18 -28.04	72.38 4.50 -31.85	87.38 4.76 -45.41	80.48 4.37 -40.28	73.85 4.01 -38.25	73.66 3.72 -41.08	71.55 3.13 -44.36	52.83 2.88 -27.81	49.24 2.01 -30.71
BARRETT_IC_10 23701	63.57 1.31 -51.28	63.12 1.35 -50.01	60.19 1.43 -46.39	52.09 1.51 -37.89	52.78 1.48 -38.81	52.72 1.71 -36.56	57.92 3.00 -30.92	63.12 2.79 -37.97	63.12 3.30 -34.26	68.75 3.81 -34.98	64.74 3.74 -28.71	63.09 3.60 -27.86	57.14 3.53 -22.90	55.85 3.41 -22.03	55.83 3.28 -24.98	56.88 3.18 -28.04	72.38 4.50 -31.85	87.38 4.76 -45.41	80.48 4.37 -40.28	73.85 4.01 -38.25	73.66 3.72 -41.08	71.55 3.13 -44.36	52.83 2.88 -27.81	49.24 2.01 -30.71

BARRETT_IC_11 23702	63.57 1.31 -51.28	63.12 1.35 -50.01	60.19 1.43 -46.39	52.09 1.51 -37.89	52.78 1.48 -38.81	52.72 1.71 -36.56	57.92 3.00 -30.92	63.12 2.79 -37.97	63.12 3.30 -34.26	68.75 3.81 -34.98	64.74 3.74 -28.71	63.09 3.60 -27.86	57.14 3.53 -22.90	55.85 3.41 -22.03	55.83 3.28 -24.98	56.88 3.18 -28.04	72.38 4.50 -31.85	87.38 4.76 -45.41	80.48 4.37 -40.28	73.85 4.01 -38.25	73.66 3.72 -41.08	71.55 3.13 -44.36	52.83 2.88 -27.81	49.24 2.01 -30.71
BARRETT_IC_12 23703	63.57 1.31 -51.28	63.12 1.35 -50.01	60.19 1.43 -46.39	52.09 1.51 -37.89	52.78 1.48 -38.81	52.72 1.71 -36.56	57.92 3.00 -30.92	63.12 2.79 -37.97	63.12 3.30 -34.26	68.75 3.81 -34.98	64.74 3.74 -28.71	63.09 3.60 -27.86	57.14 3.53 -22.90	55.85 3.41 -22.03	55.83 3.28 -24.98	56.88 3.18 -28.04	72.38 4.50 -31.85	87.38 4.76 -45.41	80.48 4.37 -40.28	73.85 4.01 -38.25	73.66 3.72 -41.08	71.55 3.13 -44.36	52.83 2.88 -27.81	49.24 2.01 -30.71
BARRETT_IC_2 23705	63.57 1.31 -51.28	63.12 1.35 -50.01	60.19 1.43 -46.39	52.09 1.51 -37.89	52.78 1.48 -38.81	52.72 1.71 -36.56	57.92 3.00 -30.92	63.12 2.79 -37.97	63.12 3.30 -34.26	68.75 3.81 -34.98	64.74 3.74 -28.71	63.09 3.60 -27.86	57.14 3.53 -22.90	55.85 3.41 -22.03	55.83 3.28 -24.98	56.88 3.18 -28.04	72.38 4.50 -31.85	87.38 4.76 -45.41	80.48 4.37 -40.28	73.85 4.01 -38.25	73.66 3.72 -41.08	71.55 3.13 -44.36	52.83 2.88 -27.81	49.24 2.01 -30.71
BARRETT_IC_3 23706	63.57 1.31 -51.28	63.12 1.35 -50.01	60.19 1.43 -46.39	52.09 1.51 -37.89	52.78 1.48 -38.81	52.72 1.71 -36.56	57.92 3.00 -30.92	63.12 2.79 -37.97	63.12 3.30 -34.26	68.75 3.81 -34.98	64.74 3.74 -28.71	63.09 3.60 -27.86	57.14 3.53 -22.90	55.85 3.41 -22.03	55.83 3.28 -24.98	56.88 3.18 -28.04	72.38 4.50 -31.85	87.38 4.76 -45.41	80.48 4.37 -40.28	73.85 4.01 -38.25	73.66 3.72 -41.08	71.55 3.13 -44.36	52.83 2.88 -27.81	49.24 2.01 -30.71
BARRETT_IC_4 23707	63.57 1.31 -51.28	63.12 1.35 -50.01	60.19 1.43 -46.39	52.09 1.51 -37.89	52.78 1.48 -38.81	52.72 1.71 -36.56	57.92 3.00 -30.92	63.12 2.79 -37.97	63.12 3.30 -34.26	68.75 3.81 -34.98	64.74 3.74 -28.71	63.09 3.60 -27.86	57.14 3.53 -22.90	55.85 3.41 -22.03	55.83 3.28 -24.98	56.88 3.18 -28.04	72.38 4.50 -31.85	87.38 4.76 -45.41	80.48 4.37 -40.28	73.85 4.01 -38.25	73.66 3.72 -41.08	71.55 3.13 -44.36	52.83 2.88 -27.81	49.24 2.01 -30.71
BARRETT_IC_5 23708	63.57 1.31 -51.28	63.12 1.35 -50.01	60.19 1.43 -46.39	52.09 1.51 -37.89	52.78 1.48 -38.81	52.72 1.71 -36.56	57.92 3.00 -30.92	63.12 2.79 -37.97	63.12 3.30 -34.26	68.75 3.81 -34.98	64.74 3.74 -28.71	63.09 3.60 -27.86	57.14 3.53 -22.90	55.85 3.41 -22.03	55.83 3.28 -24.98	56.88 3.18 -28.04	72.38 4.50 -31.85	87.38 4.76 -45.41	80.48 4.37 -40.28	73.85 4.01 -38.25	73.66 3.72 -41.08	71.55 3.13 -44.36	52.83 2.88 -27.81	49.24 2.01 -30.71
BARRETT_IC_6 23709	63.57 1.31 -51.28	63.12 1.35 -50.01	60.19 1.43 -46.39	52.09 1.51 -37.89	52.78 1.48 -38.81	52.72 1.71 -36.56	57.92 3.00 -30.92	63.12 2.79 -37.97	63.12 3.30 -34.26	68.75 3.81 -34.98	64.74 3.74 -28.71	63.09 3.60 -27.86	57.14 3.53 -22.90	55.85 3.41 -22.03	55.83 3.28 -24.98	56.88 3.18 -28.04	72.38 4.50 -31.85	87.38 4.76 -45.41	80.48 4.37 -40.28	73.85 4.01 -38.25	73			

BAYONEEC___CTG4 323685	37.13 1.16 -24.98	33.61 1.22 -20.63	30.65 1.31 -16.97	29.49 1.34 -15.45	30.38 1.34 -16.56	31.47 1.53 -15.48	32.20 2.71 -5.49	29.96 2.59 -5.01	33.50 2.99 -4.95	35.26 3.47 -1.82	35.87 3.58 0.00	35.11 3.48 0.00	34.12 3.41 0.00	33.70 3.29 0.00	30.74 3.17 0.00	31.83 3.08 -3.09	40.35 4.32 0.00	49.01 4.57 -7.23	47.22 4.26 -7.12	42.89 3.88 -7.43	39.11 3.61 -6.65	34.13 3.03 -7.03	31.03 2.75 -6.15	30.86 1.93 -12.42
BAYONEEC___CTG5 323686	37.13 1.16 -24.98	33.61 1.22 -20.63	30.65 1.31 -16.97	29.49 1.34 -15.45	30.38 1.34 -16.56	31.47 1.53 -15.48	32.20 2.71 -5.49	29.96 2.59 -5.01	33.50 2.99 -4.95	35.26 3.47 -1.82	35.87 3.58 0.00	35.11 3.48 0.00	34.12 3.41 0.00	33.70 3.29 0.00	30.74 3.17 0.00	31.83 3.08 -3.09	40.35 4.32 0.00	49.01 4.57 -7.23	47.22 4.26 -7.12	42.89 3.88 -7.43	39.11 3.61 -6.65	34.13 3.03 -7.03	31.03 2.75 -6.15	30.86 1.93 -12.42
BAYONEEC___CTG6 323687	37.13 1.16 -24.98	33.61 1.22 -20.63	30.65 1.31 -16.97	29.49 1.34 -15.45	30.38 1.34 -16.56	31.47 1.53 -15.48	32.20 2.71 -5.49	29.96 2.59 -5.01	33.50 2.99 -4.95	35.26 3.47 -1.82	35.87 3.58 0.00	35.11 3.48 0.00	34.12 3.41 0.00	33.70 3.29 0.00	30.74 3.17 0.00	31.83 3.08 -3.09	40.35 4.32 0.00	49.01 4.57 -7.23	47.22 4.26 -7.12	42.89 3.88 -7.43	39.11 3.61 -6.65	34.13 3.03 -7.03	31.03 2.75 -6.15	30.86 1.93 -12.42
BAYONEEC___CTG7 323688	37.13 1.16 -24.98	33.61 1.22 -20.63	30.65 1.31 -16.97	29.49 1.34 -15.45	30.38 1.34 -16.56	31.47 1.53 -15.48	32.20 2.71 -5.49	29.96 2.59 -5.01	33.50 2.99 -4.95	35.26 3.47 -1.82	35.87 3.58 0.00	35.11 3.48 0.00	34.12 3.41 0.00	33.70 3.29 0.00	30.74 3.17 0.00	31.83 3.08 -3.09	40.35 4.32 0.00	49.01 4.57 -7.23	47.22 4.26 -7.12	42.89 3.88 -7.43	39.11 3.61 -6.65	34.13 3.03 -7.03	31.03 2.75 -6.15	30.86 1.93 -12.42
BAYONEEC___CTG8 323689	37.13 1.16 -24.98	33.61 1.22 -20.63	30.65 1.31 -16.97	29.49 1.34 -15.45	30.38 1.34 -16.56	31.47 1.53 -15.48	32.20 2.71 -5.49	29.96 2.59 -5.01	33.50 2.99 -4.95	35.26 3.47 -1.82	35.87 3.58 0.00	35.11 3.48 0.00	34.12 3.41 0.00	33.70 3.29 0.00	30.74 3.17 0.00	31.83 3.08 -3.09	40.35 4.32 0.00	49.01 4.57 -7.23	47.22 4.26 -7.12	42.89 3.88 -7.43	39.11 3.61 -6.65	34.13 3.03 -7.03	31.03 2.75 -6.15	30.86 1.93 -12.42
BEACON___LESR 323632	46.10 0.65 -34.47	40.92 0.69 -28.46	36.51 0.73 -23.42	34.75 0.75 -21.31	36.05 0.72 -22.84	36.67 0.85 -21.36	33.02 1.44 -7.58	30.61 1.34 -6.91	34.05 1.66 -6.83	34.42 1.95 -2.51	34.25 1.97 0.00	33.53 1.90 0.00	32.53 1.81 0.00	32.05 1.64 0.00	29.22 1.65 0.00	31.57 1.64 -4.27	38.34 2.31 0.00	49.68 2.49 -9.99	48.00 2.33 -9.83	43.86 2.02 -10.25	39.88 1.85 -9.18	35.29 1.52 -9.71	32.00 1.37 -8.48	34.52 0.87 -17.14
BEAVER RIVER___HYD 24048	10.96 -0.02 0.00	11.71 -0.05 0.00	12.29 -0.07 0.00	12.63 -0.06 0.00	12.40 -0.09 0.00	14.42 -0.04 0.00	23.88 -0.12 0.00	22.26 -0.09 0.00	25.53 -0.03 0.00	29.91 -0.06 0.00	32.19 -0.10 0.00	31.63 0.00 0.00	30.72 0.00 0.00	30.44 0.03 0.00	27.57 0.00 0.00	25.56 -0.10 0.00	36.06 0.04 0.00	37.28 0.07 0.00	35.91 0.07 0.00	31.55 -0.03 0.00	28.77 -0.09 0.00	23.94 -0.12 0.00	21.94 -0.20 0.00	16.38 -0.13 0.00
BEEBEE_GT_13 23619	13.62 -0.23 -2.87	13.91 -0.22 -2.37	14.12 -0.20 -1.95	14.14 -0.33 -1.77	14.18 -0.20 -1.90	15.92 -0.32 -1.78	24.39 -0.24 -0.63	22.64 -0.29 -0.58	25.41 -0.72 -0.57	29.19 -0.99 -0.21	30.96 -1.33 0.00	30.59 -1.04 0.00	29.76 -0.95 0.00	29.23 -1.19 0.00	26.44 -1.13 0.00	25.24 -0.77 -0.35	35.27 -0.76 0.00	37.63 -0.41 -0.83	35.90 -0.75 -0.82	31.87 -0.57 -0.85	29.07 -0.55 -0.76	24.43 -0.43 -0.81	22.31 -0.53 -0.70	17.74 -0.20 -1.42
BETHLEHEM___GRP 23843	46.13 0.47 -34.67	40.91 0.52 -28.63	36.46 0.54 -23.55	34.69 0.56 -21.44	36.00 0.54 -22.98	36.56 0.62 -21.48	32.58 0.96 -7.62	30.20 0.90 -6.95	33.53 1.10 -6.87	33.75 1.26 -2.52	33.54 1.26 0.00	32.86 1.23 0.00	31.88 1.17 0.00	31.45 1.03 0.00	28.67 1.10 0.00	31.05 1.10 -4.29	37.54 1.51 0.00	48.88 1.64 -10.04	47.27 1.54 -9.89	43.22 1.33 -10.31	39.30 1.21 -9.23	34.86 1.03 -9.77	31.63 0.95 -8.53	34.34 0.59 -17.24
BETHLEHEM___GS1 323560	46.13 0.47 -34.67	40.91 0.52 -28.63	36.46 0.54 -23.55	34.69 0.56 -21.44	36.00 0.54 -22.98	36.56 0.62 -21.48	32.58 0.96 -7.62	30.20 0.90 -6.95	33.53 1.10 -6.87	33.75 1.26 -2.52	33.54 1.26 0.00	32.86 1.23 0.00	31.88 1.17 0.00	31.45 1.03 0.00	28.67 1.10 0.00	31.05 1.10 -4.29	37.54 1.51 0.00	48.88 1.64 -10.04	47.27 1.54 -9.89	43.22 1.33 -10.31	39.30 1.21 -9.23	34.86 1.03 -9.77	31.63 0.95 -8.53	34.34 0.59 -17.24
BETHLEHEM___GS2 323561	46.13 0.47 -34.67	40.91 0.52 -28.63	36.46 0.54 -23.55	34.69 0.56 -21.44	36.00 0.54 -22.98	36.56 0.62 -21.48	32.58 0.96 -7.62	30.20 0.90 -6.95	33.53 1.10 -6.87	33.75 1.26 -2.52	33.54 1.26 0.00	32.86 1.23 0.00	31.88 1.17 0.00	31.45 1.03 0.00	28.67 1.10 0.00	31.05 1.10 -4.29	37.54 1.51 0.00	48.88 1.64 -10.04	47.27 1.54 -9.89	43.22 1.33 -10.31	39.30 1.21 -9.23	34.86 1.03 -9.77	31.63 0.95 -8.53	34.34 0.59 -17.24
BETHLEHEM___GS3 323562	46.13 0.47 -34.67	40.91 0.52 -28.63	36.46 0.54 -23.55	34.69 0.56 -21.44	36.00 0.54 -22.98	36.56 0.62 -21.48	32.58 0.96 -7.62	30.20 0.90 -6.95	33.53 1.10 -6.87	33.75 1.26 -2.52	33.54 1.26 0.00	32.86 1.23 0.00	31.88 1.17 0.00	31.45 1.03 0.00	28.67 1.10 0.00	31.05 1.10 -4.29	37.54 1.51 0.00	48.88 1.64 -10.04	47.27 1.54 -9.89	43.22 1.33 -10.31	39.30 1.21 -9.23	34.86 1.03 -9.77	31.63 0.95 -8.53	34.34 0.59 -17.24
BETHLEHEM___STEEL 23779	14.58 -0.33 -3.92	14.69 -0.31 -3.24	14.70 -0.33 -2.66	14.66 -0.46 -2.43	14.69 -0.39 -2.60	16.41 -0.48 -2.43	24.40 -0.46 -0.86	22.71 -0.43 -0.79	25.29 -1.05 -0.78	28.84 -1.41 -0.29	30.25 -2.03 0.00	30.11 -1.52 0.00	29.40 -1.32 0.00	28.92 -1.49 0.00	26.14 -1.43 0.00	25.30 -0.85 -0.48	35.06 -0.97 0.00	37.70 -0.63 -1.13	35.55 -1.40 -1.11	31.64 -1.11 -1.16	28.97 -0.92 -1.04	24.44 -0.72 -1.10	22.22 -0.89 -0.96	18.11 -0.35 -1.94
BETHPAGE_CC_5 323564	63.57 1.32 -51.27	58.98 1.40 -45.82	60.18 1.51 -46.31	52.07 1.56 -37.81	52.74 1.52 -38.73	52.70 1.76 -36.48	57.89 3.05 -30.84	56.45 2.90 -31.19	63.16 3.35 -34.26	68.78 3.84 -34.98	64.90 3.90 -28.71	63.28 3.79 -27.86	57.33 3.72 -22.90	56.00 3.56 -22.03	55.97 3.42 -24.98	57.01 3.31 -28.04	72.53 4.65 -31.85	87.52 4.91 -45.41	75.74 4.62 -35.28	73.97 4.14 -38.25	73.77 3.84 -41.08	71.64 3.23 -44.36	52.99 3.03 -27.81	49.36 2.13 -30.71
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.69 -0.27 -3.98	14.80 -0.25 -3.29	14.81 -0.26 -2.70	14.77 -0.38 -2.46	14.81 -0.31 -2.64	16.52 -0.40 -2.47	24.59 -0.29 -0.87	22.91 -0.25 -0.80	25.48 -0.87 -0.79	29.06 -1.20 -0.29	30.48 -1.81 0.00	30.37 -1.27 0.00	29.61 -1.10 0.00	29.14 -1.28 0.00	26.33 -1.24 0.00	25.51 -0.64 -0.49	35.38 -0.65 0.00	38.02 -0.34 -1.15	35.85 -1.11 -1.13	31.91 -0.85 -1.18	29.19 -0.72 -1.05	24.65 -0.53 -1.12	22.41 -0.71 -0.97	18.23 -0.25 -1.97

BINGHAMTON___COGEN 23790	18.85 0.21 -7.66	18.33 0.25 -6.32	17.84 0.27 -5.20	17.68 0.25 -4.73	17.83 0.27 -5.07	19.49 0.29 -4.74	26.30 0.62 -1.68	24.56 0.67 -1.54	27.64 0.56 -1.52	31.09 0.57 -0.56	32.67 0.39 0.00	32.04 0.41 0.00	31.15 0.43 0.00	30.72 0.30 0.00	27.85 0.28 0.00	27.00 0.41 -0.93	36.75 0.72 0.00	40.24 0.86 -2.17	38.69 0.72 -2.14	34.48 0.66 -2.23	31.46 0.61 -2.00	26.68 0.51 -2.11	24.41 0.42 -1.85	20.62 0.38 -3.73
BLACK RIVER___HYD 24047	11.87 0.11 -0.78	12.48 0.08 -0.64	13.00 0.11 -0.53	13.25 0.08 -0.48	13.10 0.10 -0.51	15.07 0.13 -0.48	24.50 0.34 -0.17	22.78 0.27 -0.16	26.04 0.33 -0.15	30.38 0.36 -0.06	32.61 0.32 0.00	32.11 0.48 0.00	31.09 0.37 0.00	30.78 0.37 0.00	27.82 0.25 0.00	25.99 0.23 -0.10	36.60 0.57 0.00	38.13 0.71 -0.22	36.70 0.65 -0.22	32.29 0.47 -0.23	29.44 0.37 -0.21	24.52 0.24 -0.22	22.44 0.11 -0.19	16.98 0.08 -0.39
BLISS_WT_PWR 323608	15.09 -0.10 -4.21	15.19 -0.05 -3.47	15.14 -0.09 -2.86	15.16 -0.14 -2.60	15.15 -0.12 -2.79	16.93 -0.13 -2.61	25.04 0.12 -0.92	23.40 0.20 -0.84	26.14 -0.26 -0.83	29.79 -0.48 -0.31	31.22 -1.06 0.00	31.06 -0.57 0.00	30.29 -0.43 0.00	29.80 -0.61 0.00	26.91 -0.66 0.00	26.07 -0.10 -0.52	36.14 0.11 0.00	38.90 0.48 -1.21	36.71 -0.32 -1.19	32.67 -0.16 -1.25	29.88 -0.09 -1.12	25.12 -0.12 -1.18	22.86 -0.31 -1.03	18.59 0.00 -2.08
BLUE_CIRC_CHEM_DRP 24182	45.63 0.55 -34.10	40.52 0.60 -28.16	36.17 0.64 -23.17	34.43 0.65 -21.08	35.72 0.64 -22.60	36.31 0.72 -21.13	32.74 1.25 -7.50	30.36 1.16 -6.84	33.70 1.38 -6.76	34.04 1.59 -2.48	33.90 1.61 0.00	33.18 1.55 0.00	32.22 1.50 0.00	31.78 1.37 0.00	28.98 1.41 0.00	31.26 1.38 -4.22	37.94 1.91 0.00	49.13 2.04 -9.88	47.46 1.90 -9.73	43.43 1.70 -10.14	39.49 1.56 -9.08	34.99 1.32 -9.61	31.73 1.19 -8.39	34.26 0.79 -16.95
BOC_GAS_DRP 24189	46.18 0.52 -34.68	40.95 0.55 -28.64	36.52 0.59 -23.56	34.75 0.61 -21.44	36.07 0.60 -22.99	36.63 0.68 -21.49	32.80 1.18 -7.62	30.41 1.10 -6.96	33.71 1.28 -6.88	33.99 1.50 -2.52	33.80 1.52 0.00	33.09 1.46 0.00	32.13 1.41 0.00	31.72 1.31 0.00	28.87 1.30 0.00	31.23 1.28 -4.29	37.83 1.80 0.00	49.15 1.90 -10.05	47.52 1.79 -9.90	43.48 1.58 -10.31	39.56 1.47 -9.24	35.08 1.25 -9.77	31.83 1.15 -8.54	34.53 0.78 -17.24
BORALEX_4TH_BRANCH 23824	47.01 0.88 -35.15	41.72 0.94 -29.02	37.22 0.98 -23.88	35.43 1.00 -21.73	36.76 0.99 -23.29	37.38 1.14 -21.78	33.79 2.06 -7.73	31.35 1.94 -7.05	34.83 2.30 -6.97	35.19 2.67 -2.56	35.03 2.74 0.00	34.32 2.69 0.00	33.30 2.58 0.00	32.85 2.43 0.00	29.94 2.37 0.00	32.32 2.31 -4.35	39.27 3.24 0.00	50.84 3.46 -10.18	49.12 3.26 -10.03	44.91 2.87 -10.45	40.81 2.60 -9.36	36.12 2.17 -9.90	32.76 1.97 -8.65	35.32 1.34 -17.47
BOWLINE___1 23526	36.04 0.99 -24.06	32.67 1.04 -19.87	29.82 1.11 -16.35	28.73 1.16 -14.88	29.57 1.14 -15.95	30.66 1.29 -14.91	31.59 2.30 -5.29	29.39 2.21 -4.83	32.86 2.53 -4.77	34.62 2.91 -1.75	35.25 2.97 0.00	34.51 2.88 0.00	33.54 2.82 0.00	33.09 2.68 0.00	30.22 2.65 0.00	31.23 2.59 -2.98	39.66 3.64 0.00	48.01 3.83 -6.97	46.28 3.58 -6.86	41.99 3.25 -7.15	38.26 3.00 -6.41	33.38 2.55 -6.78	30.39 2.32 -5.92	30.07 1.60 -11.96
BOWLINE___2 23595	36.03 0.98 -24.07	32.66 1.02 -19.87	29.83 1.11 -16.35	28.73 1.16 -14.88	29.57 1.14 -15.95	30.66 1.29 -14.91	31.57 2.28 -5.29	29.37 2.19 -4.83	32.84 2.51 -4.77	34.57 2.85 -1.75	35.22 2.94 0.00	34.48 2.85 0.00	33.51 2.79 0.00	33.09 2.68 0.00	30.19 2.62 0.00	31.20 2.57 -2.98	39.63 3.60 0.00	47.93 3.76 -6.97	46.21 3.51 -6.86	41.93 3.19 -7.16	38.24 2.97 -6.41	33.36 2.53 -6.78	30.37 2.30 -5.92	30.06 1.59 -11.96
BROOKHAVEN___DRP 24191	63.56 1.31 -51.27	58.63 1.42 -45.45	60.15 1.48 -46.30	52.07 1.57 -37.81	52.73 1.52 -38.73	52.73 1.79 -36.47	57.91 3.07 -30.84	55.89 2.95 -30.59	63.21 3.40 -34.25	68.78 3.84 -34.98	64.68 3.68 -28.71	63.09 3.60 -27.86	57.05 3.44 -22.90	55.64 3.19 -22.03	55.64 3.09 -24.98	56.80 3.10 -28.04	72.31 4.43 -31.85	87.71 5.10 -45.41	75.15 4.48 -34.84	73.78 3.95 -38.25	73.57 3.64 -41.08	71.40 2.98 -44.36	52.76 2.81 -27.81	49.42 2.20 -30.71
BROOKLYN_NAVY_YARD 23515	37.09 1.12 -24.98	33.58 1.19 -20.63	30.60 1.26 -16.97	29.44 1.30 -15.45	30.32 1.29 -16.56	31.40 1.46 -15.48	32.11 2.62 -5.49	29.91 2.55 -5.01	33.48 2.96 -4.95	35.20 3.41 -1.82	35.74 3.46 0.00	34.98 3.35 0.00	34.00 3.29 0.00	33.58 3.16 0.00	30.66 3.09 0.00	31.72 2.98 -3.09	40.20 4.18 0.00	48.86 4.43 -7.23	47.08 4.12 -7.12	42.77 3.76 -7.43	39.00 3.49 -6.65	34.03 2.93 -7.03	31.01 2.72 -6.15	30.81 1.88 -12.41
BROOKLYN___ARMY_DRP 323595	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
BROOME_2_LFGE 323671	18.85 0.21 -7.66	18.33 0.25 -6.32	17.84 0.27 -5.20	17.68 0.25 -4.73	17.83 0.27 -5.07	19.49 0.29 -4.74	26.30 0.62 -1.68	24.56 0.67 -1.54	27.64 0.56 -1.52	31.09 0.57 -0.56	32.67 0.39 0.00	32.04 0.41 0.00	31.15 0.43 0.00	30.72 0.30 0.00	27.85 0.28 0.00	27.00 0.41 -0.93	36.75 0.72 0.00	40.24 0.86 -2.17	38.69 0.72 -2.14	34.48 0.66 -2.23	31.46 0.61 -2.00	26.68 0.51 -2.11	24.41 0.42 -1.85	20.62 0.38 -3.73
BROOME___LFGE 323600	18.85 0.21 -7.66	18.33 0.25 -6.32	17.84 0.27 -5.20	17.68 0.25 -4.73	17.83 0.27 -5.07	19.49 0.29 -4.74	26.30 0.62 -1.68	24.56 0.67 -1.54	27.64 0.56 -1.52	31.09 0.57 -0.56	32.67 0.39 0.00	32.04 0.41 0.00	31.15 0.43 0.00	30.72 0.30 0.00	27.85 0.28 0.00	27.00 0.41 -0.93	36.75 0.72 0.00	40.24 0.86 -2.17	38.69 0.72 -2.14	34.48 0.66 -2.23	31.46 0.61 -2.00	26.68 0.51 -2.11	24.41 0.42 -1.85	20.62 0.38 -3.73
BURROWS___LYONSDAL 23803	11.16 0.18 0.00	11.94 0.18 0.00	12.51 0.15 0.00	12.87 0.18 0.00	12.63 0.15 0.00	14.69 0.23 0.00	24.36 0.36 0.00	22.69 0.34 0.00	26.04 0.48 0.00	30.51 0.54 0.00	32.80 0.51 0.00	32.20 0.57 0.00	31.24 0.52 0.00	30.90 0.49 0.00	27.98 0.41 0.00	26.04 0.39 0.00	36.71 0.68 0.00	37.99 0.78 0.00	36.59 0.75 0.00	32.18 0.60 0.00	29.37 0.52 0.00	24.37 0.31 0.00	22.36 0.22 0.00	16.69 0.18 0.00
CAITHNESS_CC_1 323624	63.55 1.30 -51.27	58.60 1.40 -45.44	60.13 1.46 -46.30	52.05 1.55 -37.81	52.70 1.50 -38.73	52.68 1.75 -36.47	57.86 3.02 -30.84	55.84 2.90 -30.59	63.14 3.32 -34.25	68.72 3.78 -34.98	64.68 3.68 -28.71	63.06 3.57 -27.86	57.02 3.41 -22.90	55.64 3.19 -22.03	55.64 3.09 -24.98	56.77 3.08 -28.04	72.27 4.39 -31.85	87.60 4.99 -45.41	75.11 4.44 -34.83	73.75 3.92 -38.25	73.57 3.64 -41.08	71.40 2.98 -44.36	52.76 2.81 -27.81	49.37 2.15 -30.71

CALPINE BETH_PAGE_GT4 24209	63.54 1.28 -51.27	59.10 1.36 -45.98	60.16 1.48 -46.31	52.06 1.55 -37.82	52.73 1.51 -38.74	52.69 1.75 -36.48	57.82 2.98 -30.85	56.64 2.84 -31.45	63.09 3.27 -34.26	68.72 3.78 -34.98	64.81 3.81 -28.71	63.19 3.70 -27.86	57.23 3.62 -22.90	55.91 3.47 -22.03	55.89 3.33 -24.98	56.93 3.23 -28.04	72.42 4.54 -31.85	87.41 4.80 -45.41	75.82 4.52 -35.47	73.85 4.01 -38.25	73.66 3.72 -41.08	71.57 3.15 -44.36	52.90 2.95 -27.81	49.31 2.08 -30.71
CALPINE_BETH_PAGE_GT_4 323586	63.54 1.28 -51.27	59.10 1.36 -45.98	60.16 1.48 -46.31	52.06 1.55 -37.82	52.73 1.51 -38.74	52.69 1.75 -36.48	57.82 2.98 -30.85	56.64 2.84 -31.45	63.09 3.27 -34.26	68.72 3.78 -34.98	64.81 3.81 -28.71	63.19 3.70 -27.86	57.23 3.62 -22.90	55.91 3.47 -22.03	55.89 3.33 -24.98	56.93 3.23 -28.04	72.42 4.54 -31.85	87.41 4.80 -45.41	75.82 4.52 -35.47	73.85 4.01 -38.25	73.66 3.72 -41.08	71.57 3.15 -44.36	52.90 2.95 -27.81	49.31 2.08 -30.71
CALPINE_BP_GT1 23823	63.54 1.28 -51.27	59.10 1.36 -45.98	60.16 1.48 -46.31	52.06 1.55 -37.82	52.73 1.51 -38.74	52.69 1.75 -36.48	57.82 2.98 -30.85	56.64 2.84 -31.45	63.09 3.27 -34.26	68.72 3.78 -34.98	64.81 3.81 -28.71	63.19 3.70 -27.86	57.23 3.62 -22.90	55.91 3.47 -22.03	55.89 3.33 -24.98	56.93 3.23 -28.04	72.42 4.54 -31.85	87.41 4.80 -45.41	75.82 4.52 -35.47	73.85 4.01 -38.25	73.66 3.72 -41.08	71.57 3.15 -44.36	52.90 2.95 -27.81	49.31 2.08 -30.71
CALSPAN___DRP 24200	14.58 -0.33 -3.92	14.69 -0.31 -3.24	14.70 -0.33 -2.66	14.66 -0.46 -2.43	14.69 -0.39 -2.60	16.41 -0.48 -2.43	24.40 -0.46 -0.86	22.71 -0.43 -0.79	25.29 -1.05 -0.78	28.84 -1.41 -0.29	30.25 -2.03 0.00	30.11 -1.52 0.00	29.40 -1.32 0.00	28.92 -1.49 0.00	26.14 -1.43 0.00	25.30 -0.85 -0.48	35.06 -0.97 0.00	37.70 -0.63 -1.13	35.55 -1.40 -1.11	31.64 -1.11 -1.16	28.97 -0.92 -1.04	24.44 -0.72 -1.10	22.22 -0.89 -0.96	18.11 -0.35 -1.94
CANDIGU_WT_PWR 323617	16.22 0.02 -5.21	16.14 0.07 -4.31	16.03 0.12 -3.54	15.94 0.03 -3.22	16.04 0.10 -3.46	17.73 0.04 -3.23	25.58 0.43 -1.15	23.82 0.42 -1.05	26.59 0.00 -1.03	30.20 -0.15 -0.38	31.74 -0.55 0.00	31.28 -0.35 0.00	30.44 -0.28 0.00	29.96 -0.46 0.00	27.10 -0.47 0.00	26.20 -0.10 -0.64	36.10 0.07 0.00	39.12 0.41 -1.50	37.35 0.04 -1.48	33.22 0.10 -1.54	30.35 0.12 -1.38	25.67 0.15 -1.46	23.42 0.00 -1.28	19.27 0.18 -2.58
CARR STREET_E_SYR 24060	12.96 -0.01 -1.98	13.38 -0.01 -1.64	13.70 -0.01 -1.35	13.88 -0.04 -1.22	13.78 -0.01 -1.31	15.67 -0.01 -1.23	24.39 -0.05 -0.44	22.64 -0.11 -0.40	25.72 -0.23 -0.39	29.81 -0.30 -0.14	31.83 -0.45 0.00	31.19 -0.44 0.00	30.29 -0.43 0.00	29.87 -0.55 0.00	27.07 -0.50 0.00	25.54 -0.36 -0.25	35.67 -0.36 0.00	37.59 -0.19 -0.57	36.19 -0.21 -0.57	31.98 -0.19 -0.59	29.21 -0.17 -0.53	24.42 -0.19 -0.56	22.45 -0.18 -0.49	17.45 -0.05 -0.98
CARTHAGE___PAPER 23857	11.67 0.06 -0.63	12.30 0.02 -0.52	12.83 0.04 -0.43	13.11 0.03 -0.39	12.93 0.03 -0.42	14.91 0.06 -0.39	24.28 0.14 -0.14	22.61 0.13 -0.13	25.89 0.20 -0.13	30.22 0.21 -0.05	32.45 0.16 0.00	31.92 0.28 0.00	30.96 0.24 0.00	30.65 0.24 0.00	27.74 0.17 0.00	25.84 0.10 -0.08	36.39 0.36 0.00	37.84 0.45 -0.18	36.45 0.43 -0.18	32.02 0.25 -0.19	29.23 0.20 -0.17	24.33 0.10 -0.18	22.28 -0.02 -0.16	16.83 0.00 -0.31
CE_DUNWOOD___DRP 24194	36.97 1.08 -24.91	33.47 1.14 -20.57	30.51 1.22 -16.92	29.37 1.27 -15.40	30.24 1.25 -16.51	31.31 1.42 -15.44	31.99 2.52 -5.48	29.77 2.41 -5.00	33.28 2.79 -4.94	34.99 3.21 -1.81	35.61 3.33 0.00	34.86 3.23 0.00	33.85 3.13 0.00	33.42 3.01 0.00	30.49 2.92 0.00	31.56 2.82 -3.08	40.06 4.03 0.00	48.66 4.24 -7.21	46.92 3.98 -7.10	42.59 3.60 -7.40	38.80 3.32 -6.63	33.86 2.79 -7.01	30.79 2.52 -6.13	30.64 1.75 -12.38
CE_MILLWOOD___DRP 24193	36.83 1.05 -24.79	33.33 1.11 -20.47	30.40 1.20 -16.84	29.25 1.23 -15.33	30.13 1.22 -16.43	31.21 1.39 -15.36	31.90 2.45 -5.45	29.67 2.35 -4.97	33.18 2.71 -4.91	34.89 3.12 -1.80	35.51 3.23 0.00	34.73 3.10 0.00	33.76 3.04 0.00	33.30 2.89 0.00	30.41 2.84 0.00	31.47 2.75 -3.07	39.96 3.93 0.00	48.51 4.13 -7.18	46.78 3.87 -7.07	42.43 3.47 -7.37	38.68 3.23 -6.60	33.76 2.72 -6.98	30.70 2.46 -6.10	30.53 1.70 -12.32
CE_NYC2_DRP 24202	37.21 1.23 -24.99	33.69 1.29 -20.64	30.73 1.38 -16.98	29.57 1.42 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.05 2.68 -5.01	33.60 3.09 -4.95	35.32 3.53 -1.82	35.96 3.68 0.00	35.21 3.57 0.00	34.28 3.56 0.00	33.89 3.47 -0.01	30.91 3.33 -0.01	31.99 3.23 -3.10	40.49 4.47 0.00	49.09 4.65 -7.23	47.33 4.37 -7.13	42.99 3.98 -7.43	39.23 3.72 -6.65	34.28 3.18 -7.04	31.17 2.88 -6.16	30.95 2.01 -12.42
CE_NYC_DRP 24195	37.15 1.19 -24.98	33.63 1.25 -20.63	30.67 1.34 -16.97	29.51 1.37 -15.45	30.40 1.36 -16.56	31.50 1.56 -15.48	32.25 2.76 -5.49	30.00 2.64 -5.01	33.55 3.04 -4.95	35.32 3.53 -1.82	35.96 3.68 0.00	35.17 3.54 0.00	34.22 3.50 0.00	33.76 3.35 0.00	30.82 3.25 0.00	31.90 3.16 -3.09	40.46 4.43 0.00	49.13 4.69 -7.23	47.33 4.37 -7.12	42.96 3.95 -7.43	39.20 3.69 -6.65	34.20 3.10 -7.03	31.10 2.81 -6.15	30.89 1.96 -12.41
CHAFFEE___LFGE 323603	14.77 -0.27 -4.06	14.87 -0.25 -3.35	14.85 -0.27 -2.76	14.82 -0.38 -2.51	14.86 -0.31 -2.69	16.57 -0.40 -2.52	24.58 -0.31 -0.89	22.90 -0.27 -0.81	25.52 -0.84 -0.81	29.09 -1.17 -0.30	30.51 -1.78 0.00	30.37 -1.27 0.00	29.64 -1.08 0.00	29.16 -1.25 0.00	26.36 -1.21 0.00	25.52 -0.64 -0.50	35.38 -0.65 0.00	38.08 -0.30 -1.17	35.92 -1.07 -1.15	31.96 -0.82 -1.20	29.24 -0.69 -1.08	24.67 -0.53 -1.14	22.41 -0.73 -0.99	18.26 -0.26 -2.01
CHATEAUG_WT_PWR 323614	10.64 -0.34 0.00	11.40 -0.36 0.00	12.03 -0.33 0.00	12.31 -0.38 0.00	12.16 -0.32 0.00	14.05 -0.40 0.00	23.30 -0.70 0.00	21.88 -0.47 0.00	24.97 -0.59 0.00	29.34 -0.63 0.00	31.83 -0.45 0.00	31.12 -0.51 0.00	30.22 -0.49 0.00	30.11 -0.30 0.00	27.21 -0.36 0.00	25.20 -0.46 0.00	35.31 -0.72 0.00	36.28 -0.93 0.00	35.19 -0.64 0.00	30.83 -0.76 0.00	28.22 -0.63 0.00	23.63 -0.43 0.00	21.65 -0.49 0.00	16.15 -0.36 0.00
CHAT_HIGH_FALL_HYD 323578	10.62 -0.36 0.00	11.37 -0.39 0.00	11.99 -0.37 0.00	12.29 -0.41 0.00	12.12 -0.36 0.00	14.02 -0.43 0.00	23.23 -0.77 0.00	21.86 -0.49 0.00	24.95 -0.61 0.00	29.31 -0.66 0.00	31.83 -0.45 0.00	31.09 -0.54 0.00	30.19 -0.52 0.00	30.11 -0.30 0.00	27.18 -0.39 0.00	25.17 -0.49 0.00	35.27 -0.76 0.00	36.20 -1.00 0.00	35.15 -0.68 0.00	30.80 -0.79 0.00	28.19 -0.66 0.00	23.58 -0.48 0.00	21.61 -0.53 0.00	16.12 -0.40 0.00
CHAUTAUQUA___LFGE 323629	14.77 -0.21 -3.99	14.88 -0.18 -3.30	14.87 -0.21 -2.71	14.86 -0.30 -2.47	14.87 -0.26 -2.65	16.63 -0.30 -2.47	24.73 -0.14 -0.88	23.07 -0.09 -0.80	25.74 -0.61 -0.79	29.36 -0.90 -0.29	30.77 -1.52 0.00	30.68 -0.95 0.00	29.92 -0.80 0.00	29.44 -0.97 0.00	26.58 -0.99 0.00	25.77 -0.38 -0.49	35.78 -0.25 0.00	38.47 0.11 -1.15	36.25 -0.72 -1.13	32.23 -0.54 -1.18	29.48 -0.43 -1.06	24.82 -0.36 -1.12	22.54 -0.58 -0.98	18.32 -0.17 -1.98

CH_MIDHUDSON___DRP 24192	39.33 1.08 -27.26	35.40 1.13 -22.51	32.11 1.22 -18.52	30.83 1.28 -16.86	31.80 1.25 -18.07	32.79 1.43 -16.90	32.51 2.52 -5.99	30.19 2.37 -5.47	33.73 2.76 -5.41	35.16 3.21 -1.98	35.58 3.29 0.00	34.79 3.16 0.00	33.79 3.07 0.00	33.33 2.92 0.00	30.44 2.87 0.00	31.83 2.80 -3.37	40.03 4.00 0.00	49.30 4.20 -7.90	47.55 3.94 -7.78	43.26 3.57 -8.10	39.40 3.29 -7.26	34.50 2.77 -7.68	31.33 2.48 -6.71	31.76 1.70 -13.55
CH_MISC_IPPS 23765	38.14 1.10 -26.05	34.43 1.15 -21.51	31.33 1.26 -17.70	30.12 1.32 -16.11	31.04 1.29 -17.27	32.06 1.46 -16.14	32.32 2.59 -5.73	30.02 2.44 -5.23	33.56 2.84 -5.17	35.16 3.30 -1.90	35.64 3.36 0.00	34.86 3.23 0.00	33.85 3.13 0.00	33.36 2.95 0.00	30.49 2.92 0.00	31.73 2.85 -3.22	40.13 4.11 0.00	49.06 4.31 -7.54	47.28 4.01 -7.43	42.99 3.66 -7.74	39.17 3.37 -6.94	34.23 2.84 -7.34	31.08 2.52 -6.41	31.18 1.72 -12.95
CH_RES_BVR_FALLS 23983	9.11 -0.12 1.76	10.18 -0.13 1.45	11.02 -0.15 1.19	11.47 -0.14 1.09	11.18 -0.14 1.16	13.21 -0.16 1.09	23.32 -0.29 0.39	21.76 -0.25 0.35	24.96 -0.26 0.35	29.54 -0.30 0.13	32.03 -0.26 0.00	31.35 -0.29 0.00	30.44 -0.28 0.00	30.20 -0.21 0.00	27.35 -0.22 0.00	25.21 -0.23 0.22	35.67 -0.36 0.00	36.29 -0.41 0.51	34.94 -0.39 0.50	30.65 -0.41 0.52	27.98 -0.40 0.47	23.23 -0.34 0.50	21.35 -0.36 0.43	15.36 -0.28 0.87
CH_RES_NIAGARA 23895	13.87 -0.75 -3.63	14.00 -0.76 -3.00	13.99 -0.84 -2.47	13.98 -0.97 -2.25	13.98 -0.91 -2.41	15.64 -1.07 -2.25	23.19 -1.61 -0.80	21.43 -1.65 -0.73	23.88 -2.40 -0.72	27.21 -3.03 -0.26	28.57 -3.71 0.00	28.40 -3.23 0.00	27.74 -2.98 0.00	27.28 -3.13 0.00	24.68 -2.89 0.00	23.87 -2.23 -0.45	33.00 -3.03 0.00	35.42 -2.83 -1.05	33.46 -3.41 -1.03	29.85 -2.81 -1.08	27.31 -2.51 -0.96	23.06 -2.02 -1.02	21.00 -2.04 -0.89	17.24 -1.07 -1.80
CH_RES_SYRACUSE 23985	13.34 0.03 -2.32	13.71 0.04 -1.92	13.96 0.01 -1.58	14.16 0.03 -1.44	14.03 0.01 -1.54	15.94 0.04 -1.44	24.51 0.00 -0.51	22.75 -0.07 -0.47	25.92 -0.10 -0.46	29.99 -0.15 -0.17	31.99 -0.29 0.00	31.32 -0.32 0.00	30.38 -0.34 0.00	29.99 -0.43 0.00	27.18 -0.39 0.00	25.66 -0.28 -0.29	35.78 -0.25 0.00	37.80 -0.07 -0.67	36.43 -0.07 -0.66	32.21 -0.06 -0.69	29.42 -0.06 -0.62	24.57 -0.14 -0.65	22.56 -0.15 -0.57	17.65 -0.02 -1.15
CLINTON_WT_PWR 323605	10.64 -0.34 0.00	11.40 -0.36 0.00	12.03 -0.33 0.00	12.31 -0.38 0.00	12.16 -0.32 0.00	14.05 -0.40 0.00	23.30 -0.70 0.00	21.88 -0.47 0.00	24.97 -0.59 0.00	29.34 -0.63 0.00	31.83 -0.45 0.00	31.12 -0.51 0.00	30.22 -0.49 0.00	30.11 -0.30 0.00	27.21 -0.36 0.00	25.20 -0.46 0.00	35.31 -0.72 0.00	36.28 -0.93 0.00	35.19 -0.64 0.00	30.83 -0.76 0.00	28.22 -0.63 0.00	23.63 -0.43 0.00	21.65 -0.49 0.00	16.15 -0.36 0.00
CLINTON___LFGE 323618	10.78 -0.21 0.00	11.52 -0.24 0.00	12.17 -0.20 0.00	12.45 -0.24 0.00	12.31 -0.17 0.00	14.23 -0.23 0.00	23.59 -0.41 0.00	22.22 -0.13 0.00	25.30 -0.26 0.00	29.70 -0.27 0.00	32.22 -0.06 0.00	31.47 -0.16 0.00	30.53 -0.18 0.00	30.41 0.00 0.00	27.51 -0.06 0.00	25.51 -0.15 0.00	35.74 -0.29 0.00	36.72 -0.48 0.00	35.76 -0.07 0.00	31.27 -0.32 0.00	28.62 -0.23 0.00	23.99 -0.07 0.00	21.90 -0.24 0.00	16.35 -0.17 0.00
COLONIE_LFGE___ 323577	47.52 0.72 -35.81	42.13 0.80 -29.57	37.52 0.83 -24.33	35.68 0.84 -22.14	37.04 0.82 -23.74	37.61 0.95 -22.19	33.60 1.73 -7.87	31.15 1.61 -7.18	34.60 1.94 -7.10	34.85 2.28 -2.61	34.61 2.33 0.00	33.91 2.28 0.00	32.86 2.15 0.00	32.42 2.01 0.00	29.56 1.99 0.00	32.02 1.93 -4.43	38.76 2.74 0.00	50.52 2.94 -10.37	48.81 2.76 -10.22	44.60 2.37 -10.65	40.53 2.14 -9.54	35.93 1.78 -10.09	32.57 1.62 -8.81	35.39 1.07 -17.80
CORNELL___ 23752	16.51 0.33 -5.20	16.41 0.35 -4.29	16.24 0.35 -3.53	16.26 0.35 -3.22	16.28 0.35 -3.45	18.11 0.43 -3.22	25.93 0.79 -1.14	24.13 0.74 -1.04	27.36 0.77 -1.03	31.15 0.81 -0.38	32.96 0.68 0.00	32.30 0.67 0.00	31.33 0.61 0.00	30.90 0.49 0.00	28.01 0.44 0.00	26.84 0.54 -0.64	37.00 0.97 0.00	39.97 1.27 -1.50	38.50 1.18 -1.48	34.17 1.04 -1.54	31.19 0.95 -1.38	26.19 0.67 -1.46	23.95 0.53 -1.28	19.54 0.45 -2.58
COXSACKIE___GT 23611	40.72 0.92 -28.81	36.54 0.99 -23.79	33.05 1.11 -19.57	31.68 1.17 -17.81	32.70 1.12 -19.09	33.58 1.27 -17.85	32.59 2.26 -6.33	30.21 2.08 -5.78	33.73 2.45 -5.71	35.00 2.94 -2.10	35.16 2.87 0.00	34.38 2.75 0.00	33.30 2.58 0.00	32.79 2.37 0.00	30.05 2.48 0.00	31.66 2.44 -3.56	39.56 3.53 0.00	49.35 3.80 -8.34	47.57 3.51 -8.22	43.34 3.19 -8.57	39.41 2.89 -7.67	34.60 2.43 -8.11	31.38 2.15 -7.09	32.24 1.40 -14.32
CRESCENT___HYD 24018	47.52 0.72 -35.81	42.13 0.80 -29.57	37.52 0.83 -24.33	35.68 0.84 -22.14	37.04 0.82 -23.74	37.61 0.95 -22.19	33.60 1.73 -7.87	31.15 1.61 -7.18	34.60 1.94 -7.10	34.85 2.28 -2.61	34.61 2.33 0.00	33.91 2.28 0.00	32.86 2.15 0.00	32.42 2.01 0.00	29.56 1.99 0.00	32.02 1.93 -4.43	38.76 2.74 0.00	50.52 2.94 -10.37	48.81 2.76 -10.22	44.60 2.37 -10.65	40.53 2.14 -9.54	35.93 1.78 -10.09	32.57 1.62 -8.81	35.39 1.07 -17.80
CRUCIBLE_METL_DRP 24180	13.34 0.03 -2.32	13.71 0.04 -1.92	13.96 0.01 -1.58	14.16 0.03 -1.44	14.03 0.01 -1.54	15.94 0.04 -1.44	24.51 0.00 -0.51	22.75 -0.07 -0.47	25.92 -0.10 -0.46	29.99 -0.15 -0.17	31.99 -0.29 0.00	31.32 -0.32 0.00	30.38 -0.34 0.00	29.99 -0.43 0.00	27.18 -0.39 0.00	25.66 -0.28 -0.29	35.78 -0.25 0.00	37.80 -0.07 -0.67	36.43 -0.07 -0.66	32.21 -0.06 -0.69	29.42 -0.06 -0.62	24.57 -0.14 -0.65	22.56 -0.15 -0.57	17.65 -0.02 -1.15
DANC___LFGE 323619	11.87 0.11 -0.78	12.48 0.08 -0.64	13.00 0.11 -0.53	13.25 0.08 -0.48	13.10 0.10 -0.51	15.07 0.13 -0.48	24.50 0.34 -0.17	22.78 0.27 -0.16	26.04 0.33 -0.15	30.38 0.36 -0.06	32.61 0.32 0.00	32.11 0.48 0.00	31.09 0.37 0.00	30.78 0.37 0.00	27.82 0.25 0.00	25.99 0.23 -0.10	36.60 0.57 0.00	38.13 0.71 -0.22	36.70 0.65 -0.22	32.29 0.47 -0.23	29.44 0.37 -0.21	24.52 0.24 -0.22	22.44 0.11 -0.19	16.98 0.08 -0.39
DANSKAMMER___1 23586	38.14 1.10 -26.05	34.43 1.15 -21.51	31.33 1.26 -17.70	30.12 1.32 -16.11	31.04 1.29 -17.27	32.06 1.46 -16.14	32.32 2.59 -5.73	30.02 2.44 -5.23	33.56 2.84 -5.17	35.16 3.30 -1.90	35.64 3.36 0.00	34.86 3.23 0.00	33.85 3.13 0.00	33.36 2.95 0.00	30.49 2.92 0.00	31.73 2.85 -3.22	40.13 4.11 0.00	49.06 4.31 -7.54	47.28 4.01 -7.43	42.99 3.66 -7.74	39.17 3.37 -6.94	34.23 2.84 -7.34	31.08 2.52 -6.41	31.18 1.72 -12.95
DANSKAMMER___2 23589	38.14 1.10 -26.05	34.43 1.15 -21.51	31.33 1.26 -17.70	30.12 1.32 -16.11	31.04 1.29 -17.27	32.06 1.46 -16.14	32.32 2.59 -5.73	30.02 2.44 -5.23	33.56 2.84 -5.17	35.16 3.30 -1.90	35.64 3.36 0.00	34.86 3.23 0.00	33.85 3.13 0.00	33.36 2.95 0.00	30.49 2.92 0.00	31.73 2.85 -3.22	40.13 4.11 0.00	49.06 4.31 -7.54	47.28 4.01 -7.43	42.99 3.66 -7.74	39.17 3.37 -6.94	34.23 2.84 -7.34	31.08 2.52 -6.41	31.18 1.72 -12.95

DANSKAMMER___3 23590	38.14 1.10 -26.05	34.43 1.15 -21.51	31.33 1.26 -17.70	30.12 1.32 -16.11	31.04 1.29 -17.27	32.06 1.46 -16.14	32.32 2.59 -5.73	30.02 2.44 -5.23	33.56 2.84 -5.17	35.16 3.30 -1.90	35.64 3.36 0.00	34.86 3.23 0.00	33.85 3.13 0.00	33.36 2.95 0.00	30.49 2.92 0.00	31.73 2.85 -3.22	40.13 4.11 0.00	49.06 4.31 -7.54	47.28 4.01 -7.43	42.99 3.66 -7.74	39.17 3.37 -6.94	34.23 2.84 -7.34	31.08 2.52 -6.41	31.18 1.72 -12.95
DANSKAMMER___4 23591	38.14 1.10 -26.05	34.43 1.15 -21.51	31.33 1.26 -17.70	30.12 1.32 -16.11	31.04 1.29 -17.27	32.06 1.46 -16.14	32.32 2.59 -5.73	30.02 2.44 -5.23	33.56 2.84 -5.17	35.16 3.30 -1.90	35.64 3.36 0.00	34.86 3.23 0.00	33.85 3.13 0.00	33.36 2.95 0.00	30.49 2.92 0.00	31.73 2.85 -3.22	40.13 4.11 0.00	49.06 4.31 -7.54	47.28 4.01 -7.43	42.99 3.66 -7.74	39.17 3.37 -6.94	34.23 2.84 -7.34	31.08 2.52 -6.41	31.18 1.72 -12.95
DANSKAMMER___DIESEL 23592	38.14 1.10 -26.05	34.43 1.15 -21.51	31.33 1.26 -17.70	30.12 1.32 -16.11	31.04 1.29 -17.27	32.06 1.46 -16.14	32.32 2.59 -5.73	30.02 2.44 -5.23	33.56 2.84 -5.17	35.16 3.30 -1.90	35.64 3.36 0.00	34.86 3.23 0.00	33.85 3.13 0.00	33.36 2.95 0.00	30.49 2.92 0.00	31.73 2.85 -3.22	40.13 4.11 0.00	49.06 4.31 -7.54	47.28 4.01 -7.43	42.99 3.66 -7.74	39.17 3.37 -6.94	34.23 2.84 -7.34	31.08 2.52 -6.41	31.18 1.72 -12.95
DASHVILLE___HYD 23610	39.02 0.86 -27.18	35.11 0.91 -22.44	31.78 0.95 -18.46	30.54 1.04 -16.80	31.47 0.97 -18.01	32.44 1.14 -16.84	31.94 1.97 -5.97	29.64 1.83 -5.45	33.15 2.20 -5.39	34.49 2.55 -1.98	34.87 2.58 0.00	34.10 2.47 0.00	33.11 2.40 0.00	32.66 2.25 0.00	29.83 2.26 0.00	31.25 2.23 -3.36	39.20 3.17 0.00	48.42 3.35 -7.87	46.70 3.12 -7.75	42.51 2.84 -8.08	38.72 2.63 -7.24	33.88 2.17 -7.65	30.78 1.95 -6.69	31.32 1.30 -13.51
DELAWARE___LFGE 323621	21.35 0.48 -9.88	20.43 0.52 -8.16	19.64 0.57 -6.71	19.36 0.56 -6.11	19.60 0.57 -6.55	21.23 0.65 -6.12	27.42 1.25 -2.17	25.50 1.16 -1.98	28.82 1.30 -1.96	32.15 1.47 -0.72	33.74 1.45 0.00	33.09 1.46 0.00	32.10 1.38 0.00	31.69 1.28 0.00	28.81 1.24 0.00	28.11 1.23 -1.22	37.86 1.84 0.00	42.06 2.01 -2.85	40.51 1.86 -2.81	36.15 1.64 -2.93	32.97 1.50 -2.62	28.08 1.25 -2.77	25.65 1.08 -2.42	22.16 0.76 -4.89
DOGLEVILLE___HYD 23807	10.74 0.68 0.93	11.72 0.73 0.77	12.45 0.72 0.63	12.89 0.77 0.57	12.58 0.71 0.62	14.76 0.88 0.58	25.19 1.39 0.20	23.44 1.27 0.19	27.01 1.64 0.18	31.82 1.92 0.07	34.32 2.04 0.00	33.66 2.03 0.00	32.68 1.97 0.00	32.21 1.79 0.00	29.22 1.65 0.00	27.14 1.59 0.11	37.43 1.40 0.00	38.46 1.53 0.27	37.83 2.26 0.26	33.30 1.99 0.28	30.40 1.79 0.25	25.17 1.37 0.26	23.18 1.26 0.23	17.01 0.96 0.46
DUNKIRK___1 23563	14.75 -0.22 -3.98	14.86 -0.19 -3.29	14.85 -0.22 -2.71	14.83 -0.33 -2.46	14.85 -0.27 -2.64	16.61 -0.32 -2.47	24.68 -0.19 -0.88	23.02 -0.13 -0.80	25.68 -0.66 -0.79	29.33 -0.93 -0.29	30.74 -1.55 0.00	30.62 -1.01 0.00	29.89 -0.83 0.00	29.38 -1.03 0.00	26.55 -1.02 0.00	25.71 -0.44 -0.49	35.70 -0.32 0.00	38.39 0.04 -1.15	36.18 -0.79 -1.13	32.16 -0.60 -1.18	29.42 -0.49 -1.06	24.77 -0.41 -1.12	22.50 -0.62 -0.98	18.29 -0.20 -1.97
DUNKIRK___2 23564	14.75 -0.22 -3.98	14.86 -0.19 -3.29	14.85 -0.22 -2.71	14.83 -0.33 -2.46	14.85 -0.27 -2.64	16.61 -0.32 -2.47	24.68 -0.19 -0.88	23.02 -0.13 -0.80	25.68 -0.66 -0.79	29.33 -0.93 -0.29	30.74 -1.55 0.00	30.62 -1.01 0.00	29.89 -0.83 0.00	29.38 -1.03 0.00	26.55 -1.02 0.00	25.71 -0.44 -0.49	35.70 -0.32 0.00	38.39 0.04 -1.15	36.18 -0.79 -1.13	32.16 -0.60 -1.18	29.42 -0.49 -1.06	24.77 -0.41 -1.12	22.50 -0.62 -0.98	18.29 -0.20 -1.97
DUNKIRK___3 23565	14.66 -0.26 -3.94	14.78 -0.24 -3.25	14.78 -0.26 -2.68	14.75 -0.38 -2.44	14.78 -0.31 -2.61	16.51 -0.39 -2.44	24.58 -0.29 -0.87	22.90 -0.25 -0.79	25.52 -0.82 -0.78	29.11 -1.14 -0.29	30.54 -1.74 0.00	30.43 -1.20 0.00	29.67 -1.04 0.00	29.19 -1.22 0.00	26.39 -1.18 0.00	25.55 -0.59 -0.49	35.45 -0.58 0.00	38.12 -0.22 -1.14	35.91 -1.04 -1.12	31.96 -0.79 -1.17	29.24 -0.66 -1.04	24.64 -0.53 -1.10	22.38 -0.73 -0.97	18.21 -0.25 -1.95
DUNKIRK___4 23566	14.66 -0.26 -3.94	14.78 -0.24 -3.25	14.78 -0.26 -2.68	14.75 -0.38 -2.44	14.78 -0.31 -2.61	16.51 -0.39 -2.44	24.58 -0.29 -0.87	22.90 -0.25 -0.79	25.52 -0.82 -0.78	29.11 -1.14 -0.29	30.54 -1.74 0.00	30.43 -1.20 0.00	29.67 -1.04 0.00	29.19 -1.22 0.00	26.39 -1.18 0.00	25.55 -0.59 -0.49	35.45 -0.58 0.00	38.12 -0.22 -1.14	35.91 -1.04 -1.12	31.96 -0.79 -1.17	29.24 -0.66 -1.04	24.64 -0.53 -1.10	22.38 -0.73 -0.97	18.21 -0.25 -1.95
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	37.08 1.11 -24.98	33.56 1.18 -20.63	30.60 1.26 -16.97	29.44 1.30 -15.45	30.31 1.27 -16.56	31.40 1.46 -15.48	32.06 2.57 -5.49	29.82 2.46 -5.01	33.37 2.86 -4.95	35.08 3.30 -1.82	35.71 3.42 0.00	34.92 3.29 0.00	33.94 3.22 0.00	33.52 3.10 0.00	30.58 3.01 0.00	31.67 2.92 -3.09	40.17 4.14 0.00	48.79 4.35 -7.23	47.04 4.08 -7.12	42.70 3.69 -7.43	38.94 3.43 -6.65	33.98 2.89 -7.03	30.88 2.59 -6.15	30.73 1.80 -12.41
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	36.79 0.98 -24.83	33.28 1.02 -20.50	30.34 1.11 -16.87	29.21 1.17 -15.35	30.07 1.14 -16.46	31.13 1.29 -15.39	31.76 2.30 -5.46	29.53 2.19 -4.98	32.99 2.51 -4.92	34.68 2.91 -1.81	35.25 2.97 0.00	34.51 2.88 0.00	33.51 2.79 0.00	33.06 2.64 0.00	30.19 2.62 0.00	31.30 2.57 -3.07	39.66 3.64 0.00	48.23 3.83 -7.19	46.50 3.58 -7.08	42.22 3.25 -7.38	38.47 3.00 -6.61	33.58 2.53 -6.99	30.53 2.28 -6.11	30.42 1.57 -12.34
E179THST_138_KV_TB4_REV_LBMP_J 345001	37.22 1.24 -24.99	33.73 1.33 -20.64	30.78 1.43 -16.98	29.62 1.47 -15.46	30.51 1.46 -16.57	31.63 1.68 -15.49	32.35 2.85 -5.49	30.05 2.68 -5.01	33.55 3.04 -4.95	35.16 3.39 -1.81	35.83 3.55 0.01	35.04 3.42 0.01	34.22 3.50 0.00	33.89 3.47 -0.01	30.91 3.33 -0.01	31.99 3.23 -3.10	40.39 4.36 0.00	49.01 4.57 -7.23	47.26 4.30 -7.13	42.96 3.95 -7.43	39.17 3.66 -6.65	34.23 3.13 -7.04	31.17 2.88 -6.16	30.97 2.03 -12.42
EAST HAMPTON___GT 23717	64.21 1.96 -51.27	59.32 2.12 -45.45	60.83 2.16 -46.30	52.81 2.31 -37.81	53.42 2.21 -38.73	53.56 2.63 -36.47	59.30 4.46 -30.84	57.24 4.29 -30.59	64.85 5.04 -34.25	70.67 5.72 -34.98	66.61 5.62 -28.71	64.96 5.47 -27.86	58.86 5.25 -22.90	57.40 4.96 -22.03	57.24 4.69 -24.98	58.26 4.57 -28.04	74.69 6.81 -31.85	90.43 7.82 -45.41	77.70 7.02 -34.84	75.96 6.13 -38.25	75.53 5.60 -41.08	72.89 4.47 -44.36	54.03 4.07 -27.81	50.33 3.10 -30.71
EAST RIVER___6 23660	37.15 1.18 -24.98	33.63 1.23 -20.63	30.66 1.32 -16.97	29.50 1.36 -15.45	30.39 1.35 -16.56	31.49 1.55 -15.48	32.20 2.71 -5.49	29.98 2.61 -5.01	33.53 3.01 -4.95	35.29 3.50 -1.82	35.93 3.65 0.00	35.14 3.51 0.00	34.19 3.47 0.00	33.76 3.35 0.00	30.79 3.22 0.00	31.88 3.13 -3.09	40.42 4.39 0.00	49.09 4.65 -7.23	47.30 4.33 -7.13	42.96 3.95 -7.43	39.17 3.66 -6.65	34.18 3.08 -7.03	31.08 2.79 -6.15	30.88 1.95 -12.42

EAST_RIVER___7 23524	37.15 1.18 -24.98	33.63 1.23 -20.63	30.66 1.32 -16.97	29.50 1.36 -15.45	30.39 1.35 -16.56	31.49 1.55 -15.48	32.20 2.71 -5.49	29.98 2.61 -5.01	33.53 3.01 -4.95	35.29 3.50 -1.82	35.93 3.65 0.00	35.14 3.51 0.00	34.19 3.47 0.00	33.76 3.35 0.00	30.79 3.22 0.00	31.88 3.13 -3.09	40.42 4.39 0.00	49.09 4.65 -7.23	47.30 4.33 -7.13	42.96 3.95 -7.43	39.17 3.66 -6.65	34.18 3.08 -7.03	31.08 2.79 -6.15	30.88 1.95 -12.42
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	36.97 1.08 -24.91	33.47 1.14 -20.57	30.51 1.22 -16.92	29.37 1.27 -15.40	30.24 1.25 -16.51	31.31 1.42 -15.44	31.99 2.52 -5.48	29.77 2.41 -5.00	33.28 2.79 -4.94	34.99 3.21 -1.81	35.61 3.33 0.00	34.86 3.23 0.00	33.85 3.13 0.00	33.42 3.01 0.00	30.49 2.92 0.00	31.56 2.82 -3.08	40.06 4.03 0.00	48.66 4.24 -7.21	46.92 3.98 -7.10	42.59 3.60 -7.40	38.80 3.32 -6.63	33.86 2.79 -7.01	30.79 2.52 -6.13	30.64 1.75 -12.38
EAST_HAMPTON___DIESEL 23722	64.21 1.96 -51.27	59.32 2.12 -45.45	60.83 2.16 -46.30	52.81 2.31 -37.81	53.42 2.21 -38.73	53.56 2.63 -36.47	59.30 4.46 -30.84	57.24 4.29 -30.59	64.85 5.04 -34.25	70.67 5.72 -34.98	66.65 5.65 -28.71	64.96 5.47 -27.86	58.86 5.25 -22.90	57.40 4.96 -22.03	57.24 4.69 -24.98	58.26 4.57 -28.04	74.73 6.85 -31.85	90.43 7.82 -45.41	77.73 7.06 -34.84	75.96 6.13 -38.25	75.53 5.60 -41.08	72.89 4.47 -44.36	54.03 4.07 -27.81	50.33 3.10 -30.71
EAST_RIVER___1 323558	37.15 1.19 -24.98	33.63 1.25 -20.63	30.67 1.34 -16.97	29.51 1.37 -15.45	30.40 1.36 -16.56	31.50 1.56 -15.48	32.25 2.76 -5.49	30.00 2.64 -5.01	33.55 3.04 -4.95	35.32 3.53 -1.82	35.96 3.68 0.00	35.17 3.54 0.00	34.22 3.50 0.00	33.76 3.35 0.00	30.82 3.25 0.00	31.90 3.16 -3.09	40.46 4.43 0.00	49.13 4.69 -7.23	47.33 4.37 -7.12	42.96 3.95 -7.43	39.20 3.69 -6.65	34.20 3.10 -7.03	31.10 2.81 -6.15	30.89 1.96 -12.41
EAST_RIVER___2 323559	37.15 1.18 -24.98	33.63 1.23 -20.63	30.66 1.32 -16.97	29.50 1.36 -15.45	30.39 1.35 -16.56	31.49 1.55 -15.48	32.20 2.71 -5.49	29.98 2.61 -5.01	33.53 3.01 -4.95	35.29 3.50 -1.82	35.93 3.65 0.00	35.14 3.51 0.00	34.19 3.47 0.00	33.76 3.35 0.00	30.79 3.22 0.00	31.88 3.13 -3.09	40.42 4.39 0.00	49.09 4.65 -7.23	47.30 4.33 -7.13	42.96 3.95 -7.43	39.17 3.66 -6.65	34.18 3.08 -7.03	31.08 2.79 -6.15	30.88 1.95 -12.42
EAST___DELAWARE_HYD 23607	38.13 0.57 -26.57	34.29 0.59 -21.94	31.14 0.73 -18.05	29.85 0.72 -16.43	30.83 0.74 -17.61	31.69 0.77 -16.47	31.47 1.63 -5.84	29.20 1.52 -5.33	32.46 1.64 -5.27	33.88 1.98 -1.93	34.22 1.94 0.00	33.47 1.83 0.00	32.43 1.72 0.00	31.96 1.55 0.00	29.31 1.74 0.00	30.69 1.75 -3.29	38.55 2.52 0.00	47.61 2.71 -7.69	45.92 2.51 -7.58	41.79 2.30 -7.90	38.03 2.11 -7.07	33.44 1.90 -7.48	30.34 1.66 -6.54	30.74 1.02 -13.21
ELEC_TRO_TEK 24086	63.49 1.23 -51.27	59.76 1.31 -46.70	60.08 1.38 -46.33	51.96 1.43 -37.83	52.64 1.41 -38.75	52.57 1.62 -36.50	57.69 2.83 -30.86	57.67 2.70 -32.62	62.93 3.12 -34.26	68.54 3.59 -34.98	64.64 3.65 -28.71	63.03 3.54 -27.86	57.08 3.47 -22.90	55.79 3.35 -22.03	55.78 3.22 -24.98	56.82 3.13 -28.04	72.27 4.39 -31.85	87.26 4.65 -45.41	76.54 4.37 -36.33	73.75 3.92 -38.25	73.57 3.64 -41.08	71.48 3.06 -44.36	52.76 2.81 -27.81	49.21 1.98 -30.71
ELLENBURG_WT_PWR 323604	10.64 -0.34 0.00	11.40 -0.36 0.00	12.03 -0.33 0.00	12.31 -0.38 0.00	12.16 -0.32 0.00	14.05 -0.40 0.00	23.30 -0.70 0.00	21.88 -0.47 0.00	24.97 -0.59 0.00	29.34 -0.63 0.00	31.83 -0.45 0.00	31.12 -0.51 0.00	30.22 -0.49 0.00	30.11 -0.30 0.00	27.21 -0.36 0.00	25.20 -0.46 0.00	35.31 -0.72 0.00	36.28 -0.93 0.00	35.19 -0.64 0.00	30.83 -0.76 0.00	28.22 -0.63 0.00	23.63 -0.43 0.00	21.65 -0.49 0.00	16.15 -0.36 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.54 -0.34 -3.89	14.66 -0.32 -3.22	14.66 -0.35 -2.65	14.65 -0.46 -2.41	14.66 -0.40 -2.58	16.38 -0.49 -2.41	24.37 -0.48 -0.86	22.69 -0.45 -0.78	25.26 -1.07 -0.77	28.81 -1.44 -0.28	30.22 -2.07 0.00	30.08 -1.55 0.00	29.36 -1.35 0.00	28.89 -1.52 0.00	26.11 -1.46 0.00	25.27 -0.87 -0.48	35.06 -0.97 0.00	37.66 -0.67 -1.12	35.51 -1.43 -1.11	31.60 -1.14 -1.15	28.91 -0.98 -1.03	24.41 -0.75 -1.09	22.19 -0.91 -0.95	18.08 -0.36 -1.93
EMPIRE_CC_1 323656	45.14 0.68 -33.47	40.13 0.73 -27.64	35.88 0.78 -22.74	34.19 0.80 -20.70	35.45 0.79 -22.18	36.10 0.90 -20.74	32.94 1.58 -7.36	30.54 1.47 -6.71	33.93 1.74 -6.64	34.41 2.01 -2.44	34.35 2.07 0.00	33.63 1.99 0.00	32.65 1.94 0.00	32.21 1.79 0.00	29.36 1.79 0.00	31.55 1.75 -4.14	38.26 2.23 0.00	49.25 2.35 -9.70	47.61 2.22 -9.55	43.50 1.96 -9.96	39.56 1.79 -8.92	35.06 1.56 -9.43	31.89 1.51 -8.24	34.18 1.02 -16.65
EMPIRE_CC_2 323658	45.14 0.68 -33.47	40.13 0.73 -27.64	35.88 0.78 -22.74	34.19 0.80 -20.70	35.45 0.79 -22.18	36.10 0.90 -20.74	32.94 1.58 -7.36	30.54 1.47 -6.71	33.93 1.74 -6.64	34.41 2.01 -2.44	34.35 2.07 0.00	33.63 1.99 0.00	32.65 1.94 0.00	32.21 1.79 0.00	29.36 1.79 0.00	31.55 1.75 -4.14	38.26 2.23 0.00	49.25 2.35 -9.70	47.61 2.22 -9.55	43.50 1.96 -9.96	39.56 1.79 -8.92	35.06 1.56 -9.43	31.89 1.51 -8.24	34.18 1.02 -16.65
ERIE_WT_PWR 323693	14.59 -0.32 -3.92	14.71 -0.29 -3.24	14.71 -0.32 -2.66	14.67 -0.44 -2.43	14.71 -0.37 -2.60	16.43 -0.46 -2.43	24.43 -0.43 -0.86	22.74 -0.40 -0.79	25.31 -1.02 -0.78	28.87 -1.38 -0.29	30.28 -2.00 0.00	30.15 -1.49 0.00	29.43 -1.29 0.00	28.95 -1.46 0.00	26.16 -1.41 0.00	25.32 -0.82 -0.48	35.13 -0.90 0.00	37.74 -0.60 -1.13	35.62 -1.33 -1.11	31.67 -1.07 -1.16	29.00 -0.89 -1.04	24.46 -0.70 -1.10	22.24 -0.86 -0.96	18.11 -0.35 -1.94
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.47 0.31 -5.17	16.37 0.34 -4.27	16.21 0.33 -3.51	16.24 0.34 -3.20	16.25 0.34 -3.43	18.08 0.42 -3.21	25.90 0.77 -1.14	24.08 0.69 -1.04	27.30 0.71 -1.03	31.12 0.78 -0.38	32.93 0.65 0.00	32.23 0.60 0.00	31.30 0.58 0.00	30.84 0.43 0.00	27.96 0.39 0.00	26.78 0.49 -0.64	36.93 0.90 0.00	39.89 1.19 -1.50	38.42 1.11 -1.47	34.10 0.98 -1.53	31.12 0.90 -1.37	26.14 0.62 -1.45	23.90 0.49 -1.27	19.49 0.41 -2.57
E_CANADA_CAP_HY 24051	55.52 0.37 -44.16	48.66 0.44 -36.47	42.86 0.50 -30.00	40.41 0.41 -27.31	42.21 0.46 -29.27	42.32 0.49 -27.37	35.07 1.37 -9.71	32.49 1.27 -8.86	35.90 1.59 -8.76	35.07 1.89 -3.21	34.16 1.87 0.00	33.47 1.83 0.00	32.34 1.63 0.00	31.78 1.37 0.00	28.98 1.41 0.00	32.53 1.41 -5.46	38.37 2.34 0.00	52.71 2.71 -12.79	50.90 2.47 -12.60	46.71 1.99 -13.13	42.29 1.67 -11.76	37.82 1.32 -12.44	34.05 1.04 -10.87	39.08 0.61 -21.95
E_CANADA_MHWK_HY 24050	10.74 0.68 0.93	11.72 0.73 0.77	12.45 0.72 0.63	12.89 0.77 0.57	12.58 0.71 0.62	14.76 0.88 0.58	25.19 1.39 0.20	23.44 1.27 0.19	27.01 1.64 0.18	31.82 1.92 0.07	34.32 2.04 0.00	33.66 2.03 0.00	32.68 1.97 0.00	32.21 1.79 0.00	29.22 1.65 0.00	27.14 1.59 0.11	37.43 1.40 0.00	38.46 1.53 0.27	37.83 2.26 0.26	33.30 1.99 0.28	30.40 1.79 0.25	25.17 1.37 0.26	23.18 1.26 0.23	17.01 0.96 0.46

E_FISHKILL___LBMP 23776	37.68 1.02 -25.67	34.03 1.07 -21.20	30.96 1.16 -17.44	29.76 1.19 -15.87	30.67 1.17 -17.01	31.71 1.34 -15.91	32.02 2.38 -5.64	29.76 2.26 -5.15	33.26 2.61 -5.09	34.86 3.03 -1.87	35.38 3.10 0.00	34.64 3.01 0.00	33.66 2.95 0.00	33.21 2.80 0.00	30.30 2.73 0.00	31.50 2.67 -3.17	39.81 3.78 0.00	48.62 3.98 -7.43	46.88 3.73 -7.32	42.56 3.35 -7.63	38.81 3.12 -6.83	33.91 2.62 -7.23	30.83 2.37 -6.32	30.90 1.64 -12.76
FAR ROCKAWAY___4 23548	63.71 1.45 -51.27	61.60 1.52 -48.32	60.30 1.58 -46.36	52.22 1.66 -37.86	52.87 1.61 -38.78	52.86 1.88 -36.53	58.13 3.24 -30.89	60.69 3.09 -35.25	63.45 3.63 -34.26	69.14 4.20 -34.98	65.26 4.26 -28.71	63.63 4.14 -27.86	57.67 4.05 -22.90	56.37 3.92 -22.03	56.30 3.75 -24.98	57.29 3.59 -28.04	73.07 5.19 -31.85	88.12 5.51 -45.41	79.27 5.16 -38.27	74.48 4.64 -38.25	74.20 4.27 -41.08	71.93 3.51 -44.36	53.16 3.21 -27.81	49.47 2.25 -30.71
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	37.16 1.19 -24.98	33.65 1.26 -20.63	30.69 1.35 -16.97	29.53 1.38 -15.45	30.41 1.37 -16.56	31.50 1.56 -15.48	32.25 2.76 -5.49	30.02 2.66 -5.01	33.58 3.07 -4.95	35.32 3.53 -1.82	35.96 3.68 0.00	35.17 3.54 0.00	34.22 3.50 0.00	33.79 3.38 0.00	30.82 3.25 0.00	31.90 3.16 -3.09	40.46 4.43 0.00	49.13 4.69 -7.23	47.33 4.37 -7.13	42.99 3.98 -7.43	39.20 3.69 -6.65	34.20 3.10 -7.03	31.10 2.81 -6.15	30.89 1.96 -12.42
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	37.16 1.19 -24.98	33.65 1.26 -20.63	30.67 1.34 -16.97	29.53 1.38 -15.45	30.40 1.36 -16.56	31.50 1.56 -15.48	32.25 2.76 -5.49	30.00 2.64 -5.01	33.55 3.04 -4.95	35.32 3.53 -1.82	35.96 3.68 0.00	35.17 3.54 0.00	34.22 3.50 0.00	33.79 3.38 0.00	30.82 3.25 0.00	31.90 3.16 -3.09	40.46 4.43 0.00	49.13 4.69 -7.23	47.33 4.37 -7.13	42.99 3.98 -7.43	39.20 3.69 -6.65	34.20 3.10 -7.03	31.10 2.81 -6.15	30.89 1.96 -12.42
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	37.15 1.18 -24.98	33.64 1.25 -20.63	30.66 1.32 -16.97	29.51 1.37 -15.45	30.39 1.35 -16.56	31.49 1.55 -15.48	32.23 2.73 -5.49	29.98 2.61 -5.01	33.53 3.01 -4.95	35.29 3.50 -1.82	35.90 3.62 0.00	35.14 3.51 0.00	34.19 3.47 0.00	33.73 3.32 0.00	30.79 3.22 0.00	31.88 3.13 -3.09	40.42 4.39 0.00	49.05 4.61 -7.23	47.30 4.33 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.18 3.08 -7.03	31.08 2.79 -6.15	30.88 1.95 -12.42
FARRAGUT___LBMP 323566	37.13 1.16 -24.98	33.63 1.23 -20.63	30.66 1.32 -16.97	29.50 1.36 -15.45	30.39 1.35 -16.56	31.47 1.53 -15.48	32.20 2.71 -5.49	29.98 2.61 -5.01	33.50 2.99 -4.95	35.26 3.47 -1.82	35.90 3.62 0.00	35.11 3.48 0.00	34.15 3.44 0.00	33.73 3.32 0.00	30.77 3.20 0.00	31.85 3.10 -3.09	40.39 4.36 0.00	49.05 4.61 -7.23	47.26 4.30 -7.13	42.89 3.88 -7.43	39.14 3.64 -6.65	34.15 3.06 -7.03	31.06 2.77 -6.15	30.86 1.93 -12.42
FENNER___WINDPWR 24204	12.70 0.26 -1.45	13.24 0.28 -1.20	13.67 0.32 -0.99	13.87 0.28 -0.90	13.77 0.32 -0.96	15.71 0.35 -0.90	25.01 0.70 -0.32	23.27 0.63 -0.29	26.49 0.64 -0.29	30.76 0.69 -0.11	32.90 0.61 0.00	32.26 0.63 0.00	31.30 0.58 0.00	30.90 0.49 0.00	28.01 0.44 0.00	26.32 0.49 -0.18	36.89 0.86 0.00	38.71 1.08 -0.42	37.22 0.97 -0.41	32.87 0.85 -0.43	29.99 0.75 -0.39	25.07 0.60 -0.41	22.99 0.49 -0.36	17.63 0.40 -0.72
FIBERTEK___ENERGY 23856	13.34 0.03 -2.32	13.71 0.04 -1.92	13.96 0.01 -1.58	14.16 0.03 -1.44	14.03 0.01 -1.54	15.94 0.04 -1.44	24.51 0.00 -0.51	22.75 -0.07 -0.47	25.92 -0.10 -0.46	29.99 -0.15 -0.17	31.99 -0.29 0.00	31.32 -0.32 0.00	30.38 -0.34 0.00	29.99 -0.43 0.00	27.18 -0.39 0.00	25.66 -0.28 -0.29	35.78 -0.25 0.00	37.80 -0.07 -0.67	36.43 -0.07 -0.66	32.21 -0.06 -0.69	29.42 -0.06 -0.62	24.57 -0.14 -0.65	22.56 -0.15 -0.57	17.65 -0.02 -1.15
FITZPATRICK____ 23598	12.14 -0.26 -1.42	12.66 -0.27 -1.17	13.04 -0.28 -0.96	13.25 -0.32 -0.88	13.13 -0.29 -0.94	14.99 -0.35 -0.88	23.66 -0.65 -0.31	21.94 -0.69 -0.28	24.97 -0.87 -0.28	29.02 -1.05 -0.10	31.06 -1.23 0.00	30.46 -1.17 0.00	29.58 -1.14 0.00	29.23 -1.19 0.00	26.49 -1.08 0.00	24.91 -0.92 -0.18	34.80 -1.23 0.00	36.46 -1.15 -0.41	35.06 -1.18 -0.40	30.99 -1.01 -0.42	28.31 -0.92 -0.38	23.67 -0.79 -0.40	21.80 -0.69 -0.35	16.80 -0.41 -0.70
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	38.21 1.12 -26.11	34.51 1.19 -21.56	31.39 1.29 -17.74	30.20 1.36 -16.14	31.10 1.31 -17.30	32.14 1.50 -16.18	32.38 2.64 -5.74	30.07 2.48 -5.24	33.62 2.89 -5.18	35.22 3.36 -1.90	35.71 3.42 0.00	34.95 3.32 0.00	33.91 3.19 0.00	33.42 3.01 0.00	30.58 3.01 0.00	31.81 2.92 -3.23	40.20 4.18 0.00	49.19 4.43 -7.56	47.40 4.12 -7.45	43.07 3.73 -7.76	39.24 3.43 -6.95	34.30 2.89 -7.35	31.16 2.59 -6.42	31.24 1.75 -12.97
FORT ORANGE____ 23900	45.40 0.55 -33.87	40.32 0.60 -27.96	36.00 0.63 -23.01	34.28 0.65 -20.94	35.55 0.62 -22.44	36.17 0.72 -20.99	32.67 1.22 -7.44	30.29 1.14 -6.79	33.65 1.38 -6.71	34.05 1.62 -2.46	33.90 1.61 0.00	33.21 1.58 0.00	32.22 1.50 0.00	31.78 1.37 0.00	28.98 1.41 0.00	31.23 1.38 -4.19	37.90 1.87 0.00	49.06 2.04 -9.81	47.40 1.90 -9.66	43.33 1.67 -10.07	39.43 1.56 -9.02	34.92 1.32 -9.54	31.67 1.19 -8.34	34.11 0.76 -16.84
FORT_DRUM_COGEN 23780	11.82 0.10 -0.74	12.44 0.07 -0.61	12.96 0.10 -0.50	13.22 0.06 -0.46	13.06 0.09 -0.49	15.05 0.13 -0.46	24.45 0.29 -0.16	22.75 0.25 -0.15	26.01 0.31 -0.15	30.35 0.33 -0.05	32.57 0.29 0.00	32.04 0.41 0.00	31.05 0.34 0.00	30.75 0.34 0.00	27.82 0.25 0.00	25.95 0.20 -0.09	36.53 0.50 0.00	38.09 0.67 -0.21	36.66 0.61 -0.21	32.25 0.44 -0.22	29.37 0.32 -0.20	24.48 0.22 -0.21	22.41 0.09 -0.18	16.95 0.07 -0.37
FPL_FAR_ROCK_GT1 24212	63.71 1.45 -51.27	61.60 1.52 -48.32	60.30 1.58 -46.36	52.22 1.66 -37.86	52.87 1.61 -38.78	52.86 1.88 -36.53	58.13 3.24 -30.89	60.69 3.09 -35.25	63.45 3.63 -34.26	69.14 4.20 -34.98	65.26 4.26 -28.71	63.63 4.14 -27.86	57.67 4.05 -22.90	56.37 3.92 -22.03	56.30 3.75 -24.98	57.29 3.59 -28.04	73.07 5.19 -31.85	88.12 5.51 -45.41	79.27 5.16 -38.27	74.48 4.64 -38.25	74.20 4.27 -41.08	71.93 3.51 -44.36	53.16 3.21 -27.81	49.47 2.25 -30.71
FPL_FAR_ROCK_GT2 23815	63.71 1.45 -51.27	61.60 1.52 -48.32	60.30 1.58 -46.36	52.22 1.66 -37.86	52.87 1.61 -38.78	52.86 1.88 -36.53	58.13 3.24 -30.89	60.69 3.09 -35.25	63.45 3.63 -34.26	69.14 4.20 -34.98	65.26 4.26 -28.71	63.63 4.14 -27.86	57.67 4.05 -22.90	56.37 3.92 -22.03	56.30 3.75 -24.98	57.29 3.59 -28.04	73.07 5.19 -31.85	88.12 5.51 -45.41	79.27 5.16 -38.27	74.48 4.64 -38.25	74.20 4.27 -41.08	71.93 3.51 -44.36	53.16 3.21 -27.81	49.47 2.25 -30.71
FRANKLIN_FALL_HYD 24054	10.68 -0.31 0.00	11.42 -0.34 0.00	12.04 -0.32 0.00	12.35 -0.34 0.00	12.18 -0.30 0.00	14.08 -0.38 0.00	23.30 -0.70 0.00	21.95 -0.40 0.00	25.02 -0.54 0.00	29.37 -0.60 0.00	31.86 -0.42 0.00	31.12 -0.51 0.00	30.26 -0.46 0.00	30.20 -0.21 0.00	27.29 -0.28 0.00	25.22 -0.44 0.00	35.38 -0.65 0.00	36.24 -0.97 0.00	35.30 -0.54 0.00	30.86 -0.73 0.00	28.25 -0.61 0.00	23.70 -0.36 0.00	21.65 -0.49 0.00	16.18 -0.33 0.00

FREEPORT_EQUS_GT1 23764	63.60	59.71	60.18	52.07	52.75	52.72	57.90	57.62	63.19	68.84	64.97	63.35	57.39	56.06	56.03	57.08	72.42	87.45	76.53	73.91	73.68	71.64	53.01	49.37
	1.34	1.41	1.50	1.55	1.52	1.76	3.05	2.90	3.37	3.89	3.97	3.86	3.78	3.62	3.47	3.39	4.54	4.83	4.55	4.08	3.75	3.23	3.06	2.15
	-51.27	-46.54	-46.32	-37.83	-38.75	-36.49	-30.86	-32.36	-34.26	-34.98	-28.71	-27.86	-22.90	-22.03	-24.98	-28.04	-31.85	-45.41	-36.14	-38.25	-41.08	-44.36	-27.81	-30.71
FREEPORT___CT2 23818	63.60	59.71	60.18	52.07	52.75	52.72	57.90	57.62	63.19	68.84	64.97	63.35	57.39	56.06	56.03	57.08	72.42	87.45	76.53	73.91	73.68	71.64	53.01	49.37
	1.34	1.41	1.50	1.55	1.52	1.76	3.05	2.90	3.37	3.89	3.97	3.86	3.78	3.62	3.47	3.39	4.54	4.83	4.55	4.08	3.75	3.23	3.06	2.15
	-51.27	-46.54	-46.32	-37.83	-38.75	-36.49	-30.86	-32.36	-34.26	-34.98	-28.71	-27.86	-22.90	-22.03	-24.98	-28.04	-31.85	-45.41	-36.14	-38.25	-41.08	-44.36	-27.81	-30.71
FULTON COGEN____ 23766	12.71	13.17	13.49	13.69	13.57	15.47	24.15	22.40	25.51	29.59	31.60	30.97	30.04	29.65	26.88	25.32	35.38	37.21	35.81	31.68	28.90	24.16	22.21	17.23
	-0.08	-0.08	-0.10	-0.11	-0.10	-0.10	-0.24	-0.31	-0.41	-0.51	-0.68	-0.67	-0.68	-0.76	-0.69	-0.56	-0.65	-0.52	-0.54	-0.44	-0.43	-0.41	-0.38	-0.18
	-1.80	-1.49	-1.22	-1.11	-1.19	-1.12	-0.40	-0.36	-0.36	-0.13	0.00	0.00	0.00	0.00	0.00	-0.22	0.00	-0.52	-0.51	-0.54	-0.48	-0.51	-0.44	-0.89
FULTON___LFGE 323630	53.93	47.57	41.88	39.81	41.26	41.85	35.91	33.23	37.59	37.48	36.87	36.15	34.80	34.09	31.21	34.32	41.54	55.46	53.40	48.64	43.98	38.52	34.61	38.68
	1.10	1.26	1.09	1.24	1.05	1.46	2.71	2.48	3.73	4.47	4.58	4.52	4.09	3.68	3.64	3.49	5.51	6.14	5.63	4.61	3.98	2.67	2.17	1.37
	-41.84	-34.55	-28.42	-25.87	-27.73	-25.93	-9.20	-8.39	-8.30	-3.04	0.00	0.00	0.00	0.00	0.00	-5.18	0.00	-12.12	-11.94	-12.44	-11.14	-11.79	-10.30	-20.80
G.F.CEMENT___DRP 24184	48.04	42.60	37.93	36.05	37.43	37.99	34.08	31.57	35.18	35.45	35.22	34.48	33.39	32.85	30.00	32.48	39.49	51.51	49.70	45.37	41.17	36.44	32.97	35.78
	0.81	0.91	0.94	0.94	0.92	1.07	2.11	1.94	2.43	2.85	2.94	2.85	2.67	2.43	2.43	2.33	3.46	3.80	3.51	3.00	2.65	2.17	1.90	1.24
	-36.25	-29.93	-24.62	-22.41	-24.02	-22.46	-7.97	-7.27	-7.19	-2.64	0.00	0.00	0.00	0.00	0.00	-4.49	0.00	-10.51	-10.35	-10.78	-9.66	-10.22	-8.93	-18.03
GARDENVILLE___LBMP 24039	14.52	14.64	14.64	14.61	14.64	16.36	24.30	22.62	25.18	28.72	30.12	29.99	29.27	28.80	26.03	25.19	34.91	37.51	35.40	31.51	28.85	24.34	22.12	18.03
	-0.36	-0.34	-0.37	-0.50	-0.42	-0.52	-0.55	-0.51	-1.15	-1.53	-2.16	-1.65	-1.44	-1.61	-1.54	-0.95	-1.12	-0.82	-1.54	-1.23	-1.04	-0.82	-0.97	-0.41
	-3.90	-3.22	-2.65	-2.41	-2.58	-2.42	-0.86	-0.78	-0.77	-0.28	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	-1.12	-1.11	-1.15	-1.03	-1.09	-0.96	-1.93
GENERAL___MILLS 23808	14.58	14.69	14.70	14.66	14.69	16.41	24.40	22.71	25.29	28.84	30.25	30.11	29.40	28.92	26.14	25.30	35.06	37.70	35.55	31.64	28.97	24.44	22.22	18.11
	-0.33	-0.31	-0.33	-0.46	-0.39	-0.48	-0.46	-0.43	-1.05	-1.41	-2.03	-1.52	-1.32	-1.49	-1.43	-0.85	-0.97	-0.63	-1.40	-1.11	-0.92	-0.72	-0.89	-0.35
	-3.92	-3.24	-2.66	-2.43	-2.60	-2.43	-0.86	-0.79	-0.78	-0.29	0.00	0.00	0.00	0.00	0.00	-0.48	0.00	-1.13	-1.11	-1.16	-1.04	-1.10	-0.96	-1.94
GE_PLASTICS___DRP 24183	45.67	40.55	36.20	34.45	35.74	36.34	32.75	30.36	33.71	34.04	33.90	33.18	32.19	31.78	28.95	31.24	37.94	49.10	47.47	43.41	39.48	35.00	31.74	34.28
	0.55	0.60	0.64	0.65	0.64	0.72	1.25	1.16	1.38	1.59	1.61	1.55	1.47	1.37	1.38	1.36	1.91	2.01	1.90	1.67	1.53	1.32	1.19	0.79
	-34.14	-28.19	-23.19	-21.11	-22.63	-21.15	-7.50	-6.85	-6.77	-2.48	0.00	0.00	0.00	0.00	0.00	-4.22	0.00	-9.89	-9.74	-10.15	-9.09	-9.62	-8.40	-16.97
GILBOA___1 23756	37.36	33.67	30.53	29.30	30.22	31.17	30.93	28.72	32.04	33.40	33.83	33.15	32.19	31.78	28.92	30.22	37.94	46.63	45.11	40.97	37.30	32.66	29.70	30.19
	0.53	0.56	0.61	0.62	0.61	0.69	1.25	1.18	1.35	1.56	1.55	1.52	1.47	1.37	1.35	1.36	1.91	1.93	1.90	1.70	1.56	1.32	1.19	0.83
	-25.85	-21.34	-17.56	-15.98	-17.13	-16.02	-5.68	-5.18	-5.12	-1.88	0.00	0.00	0.00	0.00	0.00	-3.20	0.00	-7.49	-7.37	-7.69	-6.88	-7.28	-6.36	-12.85
GILBOA___2 23757	37.36	33.67	30.53	29.30	30.22	31.17	30.93	28.72	32.04	33.40	33.83	33.15	32.19	31.78	28.92	30.22	37.94	46.63	45.11	40.97	37.30	32.66	29.70	30.19
	0.53	0.56	0.61	0.62	0.61	0.69	1.25	1.18	1.35	1.56	1.55	1.52	1.47	1.37	1.35	1.36	1.91	1.93	1.90	1.70	1.56	1.32	1.19	0.83
	-25.85	-21.34	-17.56	-15.98	-17.13	-16.02	-5.68	-5.18	-5.12	-1.88	0.00	0.00	0.00	0.00	0.00	-3.20	0.00	-7.49	-7.37	-7.69	-6.88	-7.28	-6.36	-12.85
GILBOA___3 23758	37.36	33.67	30.53	29.30	30.22	31.17	30.93	28.72	32.04	33.40	33.83	33.15	32.19	31.78	28.92	30.22	37.94	46.63	45.11	40.97	37.30	32.66	29.70	30.19
	0.53	0.56	0.61	0.62	0.61	0.69	1.25	1.18	1.35	1.56	1.55	1.52	1.47	1.37	1.35	1.36	1.91	1.93	1.90	1.70	1.56	1.32	1.19	0.83
	-25.85	-21.34	-17.56	-15.98	-17.13	-16.02	-5.68	-5.18	-5.12	-1.88	0.00	0.00	0.00	0.00	0.00	-3.20	0.00	-7.49	-7.37	-7.69	-6.88	-7.28	-6.36	-12.85
GILBOA___4 23759	37.36	33.67	30.53	29.30	30.22	31.17	30.93	28.72	32.04	33.40	33.83	33.15	32.19	31.78	28.92	30.22	37.94	46.63	45.11	40.97	37.30	32.66	29.70	30.19
	0.53	0.56	0.61	0.62	0.61	0.69	1.25	1.18	1.35	1.56	1.55	1.52	1.47	1.37	1.35	1.36	1.91	1.93	1.90	1.70	1.56	1.32	1.19	0.83
	-25.85	-21.34	-17.56	-15.98	-17.13	-16.02	-5.68	-5.18	-5.12	-1.88	0.00	0.00	0.00	0.00	0.00	-3.20	0.00	-7.49	-7.37	-7.69	-6.88	-7.28	-6.36	-12.85
GILBOA____ 23599	37.36	33.67	30.53	29.30	30.22	31.17	30.93	28.72	32.04	33.40	33.83	33.15	32.19	31.78	28.92	30.22	37.94	46.63	45.11	40.97	37.30	32.66	29.70	30.19
	0.53	0.56	0.61	0.62	0.61	0.69	1.25	1.18	1.35	1.56	1.55	1.52	1.47	1.37	1.35	1.36	1.91	1.93	1.90	1.70	1.56	1.32	1.19	0.83
	-25.85	-21.34	-17.56	-15.98	-17.13	-16.02	-5.68	-5.18	-5.12	-1.88	0.00	0.00	0.00	0.00	0.00	-3.20	0.00	-7.49	-7.37	-7.69	-6.88	-7.28	-6.36	-12.85
GINNA_____ 23603	13.05	13.32	13.45	13.55	13.51	15.26	23.19	21.52	24.37	28.01	29.73	29.32	28.50	28.01	25.31	24.13	33.72	35.92	34.40	30.47	27.83	23.22	21.22	16.82
	-0.69	-0.72	-0.79	-0.85	-0.80	-0.91	-1.42	-1.39	-1.74	-2.16	-2.55	-2.31	-2.21	-2.40	-2.26	-1.87	-2.31	-2.08	-2.22	-1.93	-1.76	-1.61	-1.59	-1.06
	-2.76	-2.28	-1.87	-1.71	-1.83	-1.71	-0.61	-0.55	-0.55	-0.20	0.00	0.00	0.00	0.00	0.00	-0.34	0.00	-0.80	-0.78	-0.82	-0.73	-0.77	-0.68	-1.37
GLEN PARK_____ 23778	11.92	12.54	13.06	13.29	13.15	15.13	24.58	22.85	26.15	30.50	32.70	32.20	31.21	30.87	27.93	26.09	36.75	38.33	36.85	32.42	29.53	24.60	22.50	17.04
	0.13	0.12	0.15	0.10	0.14	0.17	0.41	0.34	0.43	0.48	0.42	0.57	0.49	0.46	0.36	0.33	0.72	0.89	0.79	0.60	0.46	0.31	0.16	0.13
	-0.80	-0.66	-0.55	-0.50	-0.53	-0.50	-0.18	-0.16	-0.16	-0.06	0.00	0.00	0.00	0.00	0.00	-0.10	0.00	-0.23	-0.23	-0.24	-0.21	-0.23	-0.20	-0.40

GLENWOOD_IC_1_G5 23712	63.51 1.25 -51.27	59.24 1.32 -46.16	60.09 1.41 -46.32	51.96 1.45 -37.82	52.66 1.43 -38.74	52.58 1.63 -36.49	57.75 2.90 -30.85	56.87 2.77 -31.74	62.98 3.17 -34.26	68.60 3.65 -34.98	64.81 3.81 -28.71	63.16 3.67 -27.86	57.23 3.62 -22.90	55.91 3.47 -22.03	55.89 3.33 -24.98	56.93 3.23 -28.04	72.46 4.58 -31.85	87.30 4.69 -45.41	75.93 4.41 -35.69	73.91 4.08 -38.25	73.71 3.78 -41.08	71.60 3.18 -44.36	52.85 2.90 -27.81	49.24 2.01 -30.71
GLENWOOD_IC_2_G1 23688	63.45 1.20 -51.27	58.74 1.26 -45.72	60.02 1.35 -46.31	51.89 1.38 -37.81	52.59 1.37 -38.73	52.50 1.56 -36.48	57.60 2.76 -30.84	56.03 2.64 -31.04	62.85 3.04 -34.26	68.45 3.50 -34.98	64.64 3.65 -28.71	63.00 3.51 -27.86	57.05 3.44 -22.90	55.76 3.32 -22.03	55.75 3.20 -24.98	56.80 3.10 -28.04	72.27 4.39 -31.85	87.22 4.61 -45.41	75.34 4.33 -35.17	73.75 3.92 -38.25	73.54 3.61 -41.08	71.48 3.06 -44.36	52.72 2.77 -27.81	49.16 1.93 -30.71
GLENWOOD_IC_3_G1 23689	63.45 1.20 -51.27	58.74 1.26 -45.72	60.02 1.35 -46.31	51.89 1.38 -37.81	52.59 1.37 -38.73	52.50 1.56 -36.48	57.60 2.76 -30.84	56.03 2.64 -31.04	62.85 3.04 -34.26	68.45 3.50 -34.98	64.64 3.65 -28.71	63.00 3.51 -27.86	57.05 3.44 -22.90	55.76 3.32 -22.03	55.75 3.20 -24.98	56.80 3.10 -28.04	72.27 4.39 -31.85	87.22 4.61 -45.41	75.34 4.33 -35.17	73.75 3.92 -38.25	73.54 3.61 -41.08	71.48 3.06 -44.36	52.72 2.77 -27.81	49.16 1.93 -30.71
GLENWOOD___4 23550	63.51 1.25 -51.27	59.24 1.32 -46.16	60.09 1.41 -46.32	51.96 1.45 -37.82	52.66 1.43 -38.74	52.58 1.63 -36.49	57.75 2.90 -30.85	56.87 2.77 -31.74	62.98 3.17 -34.26	68.60 3.65 -34.98	64.81 3.81 -28.71	63.16 3.67 -27.86	57.23 3.62 -22.90	55.91 3.47 -22.03	55.89 3.33 -24.98	56.93 3.23 -28.04	72.46 4.58 -31.85	87.38 4.76 -45.41	75.97 4.44 -35.69	73.91 4.08 -38.25	73.71 3.78 -41.08	71.60 3.18 -44.36	52.85 2.90 -27.81	49.24 2.01 -30.71
GLENWOOD___5 23614	63.51 1.25 -51.27	59.24 1.32 -46.16	60.09 1.41 -46.32	51.96 1.45 -37.82	52.66 1.43 -38.74	52.58 1.63 -36.49	57.75 2.90 -30.85	56.87 2.77 -31.74	62.98 3.17 -34.26	68.60 3.65 -34.98	64.81 3.81 -28.71	63.16 3.67 -27.86	57.23 3.62 -22.90	55.91 3.47 -22.03	55.89 3.33 -24.98	56.93 3.23 -28.04	72.46 4.58 -31.85	87.38 4.76 -45.41	75.97 4.44 -35.69	73.91 4.08 -38.25	73.71 3.78 -41.08	71.60 3.18 -44.36	52.85 2.90 -27.81	49.24 2.01 -30.71
GLOBAL GREEN_PORT_GT1 23814	64.22 1.97 -51.27	59.34 2.13 -45.45	60.81 2.14 -46.30	52.82 2.32 -37.81	53.41 2.20 -38.73	53.58 2.65 -36.47	59.25 4.42 -30.84	57.21 4.27 -30.59	64.85 5.04 -34.25	70.70 5.75 -34.98	66.65 5.65 -28.71	64.99 5.50 -27.86	58.90 5.28 -22.90	57.43 4.99 -22.03	57.27 4.71 -24.98	58.29 4.59 -28.04	74.73 6.85 -31.85	90.46 7.85 -45.41	77.73 7.06 -34.84	76.00 6.16 -38.25	75.53 5.60 -41.08	72.85 4.43 -44.36	53.98 4.03 -27.81	50.31 3.09 -30.71
GLOBE___DSASP 323697	13.83 -0.78 -3.63	13.96 -0.80 -3.00	13.95 -0.88 -2.46	13.93 -1.00 -2.24	13.94 -0.95 -2.40	15.59 -1.11 -2.25	23.12 -1.68 -0.80	21.34 -1.74 -0.73	23.77 -2.50 -0.72	27.08 -3.15 -0.26	28.44 -3.84 0.00	28.28 -3.35 0.00	27.61 -3.10 0.00	27.16 -3.25 0.00	24.54 -3.03 0.00	23.77 -2.33 -0.45	32.86 -3.17 0.00	35.24 -3.01 -1.05	33.32 -3.55 -1.03	29.72 -2.94 -1.07	27.19 -2.63 -0.96	22.96 -2.12 -1.02	20.91 -2.13 -0.89	17.18 -1.12 -1.80
GOETHSLN___LBMP 323567	37.09 1.12 -24.98	33.58 1.19 -20.63	30.61 1.27 -16.97	29.45 1.31 -15.45	30.35 1.31 -16.56	31.44 1.50 -15.48	32.15 2.66 -5.49	29.91 2.55 -5.01	33.43 2.91 -4.95	35.14 3.36 -1.82	35.77 3.49 0.00	34.98 3.35 0.00	34.03 3.32 0.00	33.60 3.19 0.00	30.66 3.09 0.00	31.75 3.00 -3.09	40.20 4.18 0.00	48.90 4.46 -7.23	47.08 4.12 -7.12	42.77 3.76 -7.43	39.02 3.52 -6.65	34.05 2.96 -7.03	30.97 2.68 -6.15	30.83 1.90 -12.42
GOODYEAR_LAKE_HYD 323669	17.47 0.52 -5.96	17.23 0.54 -4.93	17.01 0.59 -4.05	16.97 0.58 -3.69	17.02 0.59 -3.95	18.83 0.68 -3.70	26.70 1.39 -1.31	24.85 1.30 -1.20	28.25 1.51 -1.18	32.11 1.71 -0.43	33.96 1.68 0.00	33.34 1.71 0.00	32.31 1.60 0.00	31.87 1.46 0.00	28.95 1.38 0.00	27.80 1.41 -0.73	38.15 2.13 0.00	41.31 2.38 -1.72	39.72 2.19 -1.69	35.24 1.89 -1.77	32.14 1.70 -1.58	27.08 1.35 -1.67	24.73 1.13 -1.46	20.26 0.79 -2.95
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.79 0.20 -7.61	18.28 0.24 -6.28	17.79 0.26 -5.17	17.64 0.24 -4.70	17.77 0.25 -5.04	19.45 0.27 -4.71	26.27 0.60 -1.67	24.50 0.63 -1.53	27.60 0.54 -1.51	31.06 0.54 -0.55	32.61 0.32 0.00	32.01 0.38 0.00	31.11 0.40 0.00	30.69 0.27 0.00	27.82 0.25 0.00	26.97 0.39 -0.92	36.75 0.72 0.00	40.18 0.82 -2.16	38.64 0.68 -2.13	34.43 0.63 -2.22	31.42 0.58 -1.99	26.62 0.46 -2.10	24.38 0.40 -1.84	20.58 0.36 -3.71
GOUDEY___7 23579	18.79 0.20 -7.61	18.28 0.24 -6.28	17.79 0.26 -5.17	17.64 0.24 -4.70	17.77 0.25 -5.04	19.45 0.27 -4.71	26.27 0.60 -1.67	24.50 0.63 -1.53	27.58 0.51 -1.51	31.06 0.54 -0.55	32.61 0.32 0.00	32.01 0.38 0.00	31.11 0.40 0.00	30.69 0.27 0.00	27.82 0.25 0.00	26.97 0.39 -0.92	36.71 0.68 0.00	40.18 0.82 -2.16	38.61 0.65 -2.13	34.43 0.63 -2.22	31.42 0.58 -1.99	26.62 0.46 -2.10	24.35 0.38 -1.84	20.57 0.35 -3.71
GOUDEY___8 23580	18.79 0.20 -7.61	18.28 0.24 -6.28	17.79 0.26 -5.17	17.64 0.24 -4.70	17.77 0.25 -5.04	19.45 0.27 -4.71	26.27 0.60 -1.67	24.50 0.63 -1.53	27.60 0.54 -1.51	31.06 0.54 -0.55	32.61 0.32 0.00	32.01 0.38 0.00	31.11 0.40 0.00	30.69 0.27 0.00	27.82 0.25 0.00	26.97 0.39 -0.92	36.75 0.72 0.00	40.18 0.82 -2.16	38.64 0.68 -2.13	34.43 0.63 -2.22	31.42 0.58 -1.99	26.62 0.46 -2.10	24.38 0.40 -1.84	20.58 0.36 -3.71
GOWANUS_GT1_1 24077	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT1_2 24078	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT1_3 24079	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42

GOWANUS_GT1_4 24080	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT1_5 24084	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT1_6 24111	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT1_7 24112	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT1_8 24113	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT2_1 24114	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT2_2 24115	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT2_3 24116	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT2_4 24117	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT2_5 24118	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT2_6 24119	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT2_7 24120	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT2_8 24121	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT3_1 24122	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT3_2 24123	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42

GOWANUS_GT3_3 24124	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT3_4 24125	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT3_5 24126	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT3_6 24127	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT3_7 24128	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT3_8 24129	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT4_1 24130	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT4_2 24131	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT4_3 24132	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT4_4 24133	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT4_5 24134	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT4_6 24135	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT4_7 24136	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GOWANUS_GT4_8 24137	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GREENIDGE___3 23582	15.75 0.14 -4.63	15.76 0.18 -3.82	15.68 0.17 -3.14	15.71 0.15 -2.86	15.71 0.16 -3.07	17.54 0.22 -2.87	25.54 0.53 -1.02	23.77 0.49 -0.93	26.81 0.33 -0.92	30.57 0.27 -0.34	32.25 0.03 0.00	31.66 0.03 0.00	30.75 0.03 0.00	30.26 -0.15 0.00	27.41 -0.16 0.00	26.28 0.05 -1.33	36.42 0.40 0.00	39.32 0.78 -1.33	37.72 0.57 -1.31	33.49 0.54 -1.37	30.57 0.49 -1.23	25.62 0.27 -1.30	23.39 0.11 -1.13	19.01 0.21 -2.29

GREENIDGE___4 23583	15.75 0.14 -4.63	15.76 0.18 -3.82	15.68 0.17 -3.14	15.71 0.15 -2.86	15.71 0.16 -3.07	17.54 0.22 -2.87	25.54 0.53 -1.02	23.77 0.49 -0.93	26.81 0.33 -0.92	30.57 0.27 -0.34	32.25 -0.03 0.00	31.66 0.03 0.00	30.75 0.03 0.00	30.26 -0.15 0.00	27.41 -0.16 0.00	26.28 0.05 -0.57	36.42 0.40 0.00	39.32 0.78 -1.33	37.72 0.57 -1.31	33.49 0.54 -1.37	30.57 0.49 -1.23	25.62 0.27 -1.30	23.39 0.11 -1.13	19.01 0.21 -2.29
GREENWD_138_KV_38B11_REV_LBMP_J 345004	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
GROVEVILLE___HYD 323602	38.21 1.12 -26.11	34.51 1.19 -21.56	31.39 1.29 -17.74	30.20 1.36 -16.14	31.10 1.31 -17.30	32.14 1.50 -16.18	32.38 2.64 -5.74	30.07 2.48 -5.24	33.62 2.89 -5.18	35.22 3.36 -1.90	35.71 3.42 0.00	34.95 3.32 0.00	33.91 3.19 0.00	33.42 3.01 0.00	30.58 3.01 0.00	31.81 2.92 -3.23	40.20 4.18 0.00	49.19 4.43 -7.56	47.40 4.12 -7.45	43.07 3.73 -7.76	39.24 3.43 -6.95	34.30 2.89 -7.35	31.16 2.59 -6.42	31.24 1.75 -12.97
HAMPSHIRE___PAPER_HYD 323593	10.67 -0.32 0.00	11.41 -0.35 0.00	11.94 -0.42 0.00	12.31 -0.38 0.00	12.06 -0.42 0.00	14.02 -0.43 0.00	23.06 -0.94 0.00	21.55 -0.80 0.00	24.77 -0.79 0.00	29.04 -0.93 0.00	31.32 -0.97 0.00	30.78 -0.85 0.00	29.92 -0.80 0.00	29.87 -0.55 0.00	26.99 -0.58 0.00	24.86 -0.80 0.00	35.06 -0.97 0.00	35.94 -1.27 0.00	34.72 -1.11 0.00	30.48 -1.11 0.00	27.84 -1.01 0.00	23.24 -0.82 0.00	21.37 -0.78 0.00	15.97 -0.54 0.00
HARDSCRABBLE_WT_PWR 323673	10.60 0.55 0.93	11.59 0.60 0.77	12.31 0.58 0.63	12.75 0.63 0.57	12.44 0.57 0.62	14.59 0.71 0.58	24.90 1.10 0.20	23.20 1.03 0.19	26.73 1.35 0.18	31.49 1.59 0.07	33.96 1.68 0.00	33.31 1.68 0.00	32.34 1.63 0.00	31.90 1.49 0.00	28.95 1.38 0.00	26.88 1.33 0.11	36.89 0.86 0.00	37.87 0.93 0.27	37.47 1.90 0.26	32.98 1.67 0.28	30.11 1.50 0.25	24.93 1.13 0.26	22.93 1.02 0.23	16.83 0.78 0.46
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	35.06 1.01 -23.06	31.87 1.07 -19.04	29.18 1.15 -15.67	28.17 1.22 -14.26	28.94 1.17 -15.28	30.09 1.34 -14.29	31.44 2.38 -5.07	29.24 2.26 -4.63	32.74 2.61 -4.57	34.67 3.03 -1.68	35.38 3.10 0.00	34.64 3.01 0.00	33.63 2.92 0.00	33.18 2.77 0.00	30.30 2.73 0.00	31.18 2.67 -2.85	39.81 3.78 0.00	47.90 4.02 -6.68	46.14 3.73 -6.58	41.85 3.41 -6.85	38.14 3.15 -6.14	33.18 2.62 -6.49	30.16 2.35 -5.67	29.59 1.62 -11.46
HARZA MOOSE___RIVER 24016	11.16 0.18 0.00	11.94 0.18 0.00	12.51 0.15 0.00	12.87 0.18 0.00	12.63 0.15 0.00	14.69 0.23 0.00	24.36 0.36 0.00	22.69 0.34 0.00	26.04 0.48 0.00	30.51 0.54 0.00	32.80 0.51 0.00	32.20 0.57 0.00	31.24 0.52 0.00	30.90 0.49 0.00	27.98 0.41 0.00	26.04 0.39 0.00	36.71 0.68 0.00	37.99 0.78 0.00	36.59 0.75 0.00	32.18 0.60 0.00	29.37 0.52 0.00	24.37 0.31 0.00	22.36 0.22 0.00	16.69 0.18 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	37.21 1.23 -24.99	33.70 1.31 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.47 1.42 -16.57	31.58 1.63 -15.49	32.32 2.83 -5.49	30.05 2.68 -5.01	33.60 3.09 -4.95	35.32 3.53 -1.82	35.96 3.68 0.00	35.17 3.54 0.00	34.28 3.56 0.00	33.89 3.47 -0.01	30.91 3.33 -0.01	31.99 3.23 -3.10	40.49 4.47 0.00	49.09 4.65 -7.23	47.33 4.37 -7.13	43.02 4.01 -7.43	39.23 3.72 -6.65	34.28 3.18 -7.04	31.17 2.88 -6.16	30.95 2.01 -12.42
HEMPSTEAD____ 23647	63.51 1.25 -51.27	59.36 1.32 -46.28	60.11 1.42 -46.32	51.97 1.46 -37.82	52.67 1.45 -38.74	52.60 1.65 -36.49	57.75 2.90 -30.85	57.06 2.77 -31.94	62.98 3.17 -34.26	68.60 3.65 -34.98	64.74 3.74 -28.71	63.13 3.64 -27.86	57.17 3.56 -22.90	55.85 3.41 -22.03	55.83 3.28 -24.98	56.88 3.18 -28.04	72.35 4.47 -31.85	87.34 4.73 -45.41	76.07 4.41 -35.83	73.82 3.98 -38.25	73.63 3.69 -41.08	71.57 3.15 -44.36	52.85 2.90 -27.81	49.26 2.03 -30.71
HICKLING___1 23621	17.10 0.20 -5.92	16.91 0.26 -4.89	16.72 0.33 -4.02	16.60 0.24 -3.66	16.74 0.34 -3.92	18.42 0.29 -3.67	26.16 0.86 -1.30	24.37 0.83 -1.19	27.19 0.46 -1.17	30.82 0.42 -0.43	32.35 0.06 0.00	31.79 0.16 0.00	30.90 0.19 0.00	30.41 0.00 0.00	27.54 -0.03 0.00	26.62 0.23 -0.73	36.60 0.57 0.00	39.84 0.93 -1.70	38.16 0.65 -1.68	33.96 0.63 -1.75	31.03 0.61 -1.57	26.29 0.58 -1.66	24.01 0.42 -1.45	19.90 0.46 -2.92
HICKLING___2 23622	17.10 0.20 -5.92	16.91 0.26 -4.89	16.72 0.33 -4.02	16.60 0.24 -3.66	16.74 0.34 -3.92	18.42 0.29 -3.67	26.16 0.86 -1.30	24.37 0.83 -1.19	27.19 0.46 -1.17	30.82 0.42 -0.43	32.35 0.06 0.00	31.79 0.16 0.00	30.90 0.19 0.00	30.41 0.00 0.00	27.54 -0.03 0.00	26.62 0.23 -0.73	36.60 0.57 0.00	39.84 0.93 -1.70	38.16 0.65 -1.68	33.96 0.63 -1.75	31.03 0.61 -1.57	26.29 0.58 -1.66	24.01 0.42 -1.45	19.90 0.46 -2.92
HIGH FALLS___HY 23754	38.81 0.91 -26.91	34.95 0.96 -22.22	31.65 1.00 -18.28	30.45 1.12 -16.64	31.34 1.02 -17.84	32.36 1.23 -16.68	32.03 2.11 -5.92	29.74 1.99 -5.40	33.32 2.43 -5.34	34.77 2.85 -1.96	35.16 2.87 0.00	34.38 2.75 0.00	33.36 2.64 0.00	32.87 2.46 0.00	30.08 2.51 0.00	31.45 2.46 -3.33	39.60 3.57 0.00	48.75 3.76 -7.79	47.03 3.51 -7.68	42.77 3.19 -8.00	38.96 2.94 -7.17	34.00 2.36 -7.58	30.87 2.10 -6.62	31.29 1.40 -13.37
HILLBURN___GT 23639	35.47 1.02 -23.46	32.21 1.08 -19.37	29.45 1.15 -15.94	28.41 1.21 -14.51	29.20 1.17 -15.55	30.34 1.34 -14.54	31.53 2.38 -5.16	29.32 2.26 -4.71	32.84 2.63 -4.65	34.70 3.03 -1.71	35.38 3.10 0.00	34.64 3.01 0.00	33.66 2.95 0.00	33.21 2.80 0.00	30.33 2.76 0.00	31.25 2.69 -2.90	39.84 3.82 0.00	48.02 4.02 -6.79	46.29 3.76 -6.69	41.97 3.41 -6.97	38.24 3.15 -6.24	33.29 2.62 -6.60	30.31 2.39 -5.77	29.82 1.65 -11.66
HISHELDN_WT_PWR 323625	14.90 -0.29 -4.20	14.96 -0.27 -3.47	14.95 -0.27 -2.86	14.90 -0.39 -2.60	14.94 -0.32 -2.79	16.64 -0.42 -2.60	24.56 -0.36 -0.92	22.84 -0.36 -0.84	25.47 -0.92 -0.83	29.01 -1.26 -0.31	30.45 -1.84 0.00	30.21 -1.42 0.00	29.45 -1.26 0.00	28.98 -1.43 0.00	26.19 -1.38 0.00	25.33 -0.85 -0.52	35.09 -0.94 0.00	37.78 -0.63 -1.21	35.77 -1.26 -1.19	31.85 -0.98 -1.24	29.13 -0.84 -1.11	24.59 -0.65 -1.18	22.38 -0.80 -1.03	18.28 -0.31 -2.08
HOLTSVILLE_IC_1 23690	63.56 1.31 -51.27	58.61 1.41 -45.44	60.15 1.48 -46.30	52.05 1.55 -37.81	52.72 1.51 -38.73	52.70 1.76 -36.47	57.88 3.05 -30.84	55.86 2.93 -30.58	63.16 3.35 -34.25	68.75 3.81 -34.98	64.74 3.74 -28.71	63.16 3.67 -27.86	57.14 3.53 -22.90	55.76 3.32 -22.03	55.78 3.22 -24.98	56.88 3.18 -28.04	72.38 4.50 -31.85	87.60 4.99 -45.41	75.18 4.52 -34.83	73.85 4.01 -38.25	73.66 3.72 -41.08	71.50 3.08 -44.36	52.85 2.90 -27.81	49.41 2.18 -30.71

HOLTSVILLE_IC_10 23699	63.62 1.36 -51.27	58.68 1.46 -45.46	60.20 1.53 -46.31	52.10 1.60 -37.81	52.78 1.57 -38.73	52.75 1.82 -36.47	58.00 3.17 -30.84	55.98 3.02 -30.61	63.29 3.48 -34.25	68.90 3.96 -34.98	64.90 3.90 -28.71	63.28 3.79 -27.86	57.27 3.65 -22.90	55.91 3.47 -22.03	55.89 3.33 -24.98	56.98 3.29 -28.04	72.60 4.72 -31.85	87.89 5.28 -45.41	75.46 4.77 -34.85	74.04 4.20 -38.25	73.83 3.89 -41.08	71.64 3.23 -44.36	52.96 3.01 -27.81	49.49 2.26 -30.71
HOLTSVILLE_IC_2 23691	63.56 1.31 -51.27	58.61 1.41 -45.44	60.15 1.48 -46.30	52.05 1.55 -37.81	52.72 1.51 -38.73	52.70 1.76 -36.47	57.88 3.05 -30.84	55.86 2.93 -30.58	63.16 3.35 -34.25	68.75 3.81 -34.98	64.74 3.74 -28.71	63.16 3.67 -27.86	57.14 3.53 -22.90	55.76 3.32 -22.03	55.78 3.22 -24.98	56.88 3.18 -28.04	72.38 4.50 -31.85	87.60 4.99 -45.41	75.18 4.52 -34.83	73.85 4.01 -38.25	73.66 3.72 -41.08	71.50 3.08 -44.36	52.85 2.90 -27.81	49.41 2.18 -30.71
HOLTSVILLE_IC_3 23692	63.56 1.31 -51.27	58.61 1.41 -45.44	60.15 1.48 -46.30	52.05 1.55 -37.81	52.72 1.51 -38.73	52.70 1.76 -36.47	57.88 3.05 -30.84	55.86 2.93 -30.58	63.16 3.35 -34.25	68.75 3.81 -34.98	64.74 3.74 -28.71	63.16 3.67 -27.86	57.14 3.53 -22.90	55.76 3.32 -22.03	55.78 3.22 -24.98	56.88 3.18 -28.04	72.38 4.50 -31.85	87.60 4.99 -45.41	75.18 4.52 -34.83	73.85 4.01 -38.25	73.66 3.72 -41.08	71.50 3.08 -44.36	52.85 2.90 -27.81	49.41 2.18 -30.71
HOLTSVILLE_IC_4 23693	63.56 1.31 -51.27	58.61 1.41 -45.44	60.15 1.48 -46.30	52.05 1.55 -37.81	52.72 1.51 -38.73	52.70 1.76 -36.47	57.88 3.05 -30.84	55.86 2.93 -30.58	63.16 3.35 -34.25	68.75 3.81 -34.98	64.74 3.74 -28.71	63.16 3.67 -27.86	57.14 3.53 -22.90	55.76 3.32 -22.03	55.78 3.22 -24.98	56.88 3.18 -28.04	72.38 4.50 -31.85	87.60 4.99 -45.41	75.18 4.52 -34.83	73.85 4.01 -38.25	73.66 3.72 -41.08	71.50 3.08 -44.36	52.85 2.90 -27.81	49.41 2.18 -30.71
HOLTSVILLE_IC_5 23694	63.56 1.31 -51.27	58.61 1.41 -45.44	60.15 1.48 -46.30	52.05 1.55 -37.81	52.72 1.51 -38.73	52.70 1.76 -36.47	57.88 3.05 -30.84	55.86 2.93 -30.58	63.16 3.35 -34.25	68.75 3.81 -34.98	64.74 3.74 -28.71	63.16 3.67 -27.86	57.14 3.53 -22.90	55.76 3.32 -22.03	55.78 3.22 -24.98	56.88 3.18 -28.04	72.38 4.50 -31.85	87.60 4.99 -45.41	75.18 4.52 -34.83	73.85 4.01 -38.25	73.66 3.72 -41.08	71.50 3.08 -44.36	52.85 2.90 -27.81	49.41 2.18 -30.71
HOLTSVILLE_IC_6 23695	63.62 1.36 -51.27	58.68 1.46 -45.46	60.20 1.53 -46.31	52.10 1.60 -37.81	52.78 1.57 -38.73	52.75 1.82 -36.47	58.00 3.17 -30.84	55.98 3.02 -30.61	63.29 3.48 -34.25	68.90 3.96 -34.98	64.90 3.90 -28.71	63.28 3.79 -27.86	57.27 3.65 -22.90	55.91 3.47 -22.03	55.89 3.33 -24.98	56.98 3.29 -28.04	72.60 4.72 -31.85	87.89 5.28 -45.41	75.46 4.77 -34.85	74.04 4.20 -38.25	73.83 3.89 -41.08	71.64 3.23 -44.36	52.96 3.01 -27.81	49.49 2.26 -30.71
HOLTSVILLE_IC_7 23696	63.62 1.36 -51.27	58.68 1.46 -45.46	60.20 1.53 -46.31	52.10 1.60 -37.81	52.78 1.57 -38.73	52.75 1.82 -36.47	58.00 3.17 -30.84	55.98 3.02 -30.61	63.29 3.48 -34.25	68.90 3.96 -34.98	64.90 3.90 -28.71	63.28 3.79 -27.86	57.27 3.65 -22.90	55.91 3.47 -22.03	55.89 3.33 -24.98	56.98 3.29 -28.04	72.60 4.72 -31.85	87.89 5.28 -45.41	75.46 4.77 -34.85	74.04 4.20 -38.25	73.83 3.89 -41.08	71.64 3.23 -44.36	52.96 3.01 -27.81	49.49 2.26 -30.71
HOLTSVILLE_IC_8 23697	63.62 1.36 -51.27	58.68 1.46 -45.46	60.20 1.53 -46.31	52.10 1.60 -37.81	52.78 1.57 -38.73	52.75 1.82 -36.47	58.00 3.17 -30.84	55.98 3.02 -30.61	63.29 3.48 -34.25	68.90 3.96 -34.98	64.90 3.90 -28.71	63.28 3.79 -27.86	57.27 3.65 -22.90	55.91 3.47 -22.03	55.89 3.33 -24.98	56.98 3.29 -28.04	72.60 4.72 -31.85	87.89 5.28 -45.41	75.46 4.77 -34.85	74.04 4.20 -38.25	73.83 3.89 -41.08	71.64 3.23 -44.36	52.96 3.01 -27.81	49.49 2.26 -30.71
HOLTSVILLE_IC_9 23698	63.62 1.36 -51.27	58.68 1.46 -45.46	60.20 1.53 -46.31	52.10 1.60 -37.81	52.78 1.57 -38.73	52.75 1.82 -36.47	58.00 3.17 -30.84	55.98 3.02 -30.61	63.29 3.48 -34.25	68.90 3.96 -34.98	64.90 3.90 -28.71	63.28 3.79 -27.86	57.27 3.65 -22.90	55.91 3.47 -22.03	55.89 3.33 -24.98	56.98 3.29 -28.04	72.60 4.72 -31.85	87.89 5.28 -45.41	75.46 4.77 -34.85	74.04 4.20 -38.25	73.83 3.89 -41.08	71.64 3.23 -44.36	52.96 3.01 -27.81	49.49 2.26 -30.71
HOWARD_WT_PWR 323690	16.22 0.21 -5.02	16.17 0.26 -4.15	16.17 0.40 -3.41	16.03 0.23 -3.11	16.20 0.39 -3.33	17.88 0.30 -3.11	26.13 1.03 -1.10	24.37 1.01 -1.01	27.09 0.54 -1.00	30.78 0.45 -0.37	32.32 0.03 0.00	31.82 0.19 0.00	30.93 0.22 0.00	30.41 0.00 0.00	27.49 -0.08 0.00	26.51 0.23 -0.62	36.71 0.68 0.00	39.81 1.15 -1.45	37.98 0.72 -1.42	33.80 0.73 -1.48	30.82 0.63 -1.33	26.07 0.60 -1.41	23.70 0.33 -1.23	19.41 0.41 -2.48
HQ_GEN_CEDARS 23644	10.36 -0.63 0.00	11.08 -0.68 0.00	11.63 -0.73 0.00	11.97 -0.72 0.00	11.76 -0.72 0.00	13.63 -0.82 0.00	22.44 -1.56 0.00	21.21 -1.14 0.00	24.28 -1.28 0.00	28.50 -1.47 0.00	30.90 -1.39 0.00	30.24 -1.39 0.00	29.40 -1.32 0.00	29.41 -1.00 0.00	26.55 -1.02 0.00	24.48 -1.18 0.00	34.62 -1.41 0.00	35.12 -2.08 0.00	34.05 -1.79 0.00	29.88 -1.71 0.00	27.32 -1.53 0.00	22.83 -1.23 0.00	21.01 -1.13 0.00	15.67 -0.84 0.00
HQ_GEN_CEDARS_PROXY 323590	10.36 -0.63 0.00	11.08 -0.68 0.00	11.63 -0.73 0.00	11.97 -0.72 0.00	11.76 -0.72 0.00	13.63 -0.82 0.00	22.44 -1.56 0.00	21.21 -1.14 0.00	24.28 -1.28 0.00	28.50 -1.47 0.00	30.90 -1.39 0.00	30.24 -1.39 0.00	29.40 -1.32 0.00	29.41 -1.00 0.00	26.55 -1.02 0.00	24.48 -1.18 0.00	34.62 -1.41 0.00	35.12 -2.08 0.00	34.05 -1.79 0.00	29.88 -1.71 0.00	27.32 -1.53 0.00	22.83 -1.23 0.00	21.01 -1.13 0.00	15.67 -0.84 0.00
HQ_GEN_IMPORT 323601	10.64 -0.34 0.00	11.38 -0.38 0.00	11.97 -0.40 0.00	12.30 -0.39 0.00	12.09 -0.39 0.00	14.01 -0.45 0.00	23.18 -0.82 0.00	21.66 -0.69 0.00	24.82 -0.74 0.00	29.16 -0.81 0.00	27.05 -0.71 4.53	25.89 -0.70 5.05	23.83 -0.68 6.21	29.87 -0.55 0.00	23.54 -0.58 3.45	24.99 -0.67 0.00	35.02 -1.01 0.00	36.01 -1.19 0.00	34.76 -1.07 0.00	30.60 -0.98 0.00	27.96 -0.89 0.00	23.34 -0.72 0.00	21.48 -0.66 0.00	16.00 -0.51 0.00
HQ_GEN_WHEEL 23651	10.64 -0.34 0.00	11.38 -0.38 0.00	11.97 -0.40 0.00	12.30 -0.39 0.00	12.09 -0.39 0.00	14.01 -0.45 0.00	23.18 -0.82 0.00	21.66 -0.69 0.00	24.82 -0.74 0.00	29.16 -0.81 0.00	27.05 -0.71 4.53	25.89 -0.70 5.05	23.83 -0.68 6.21	29.87 -0.55 0.00	23.54 -0.58 3.45	24.99 -0.67 0.00	35.02 -1.01 0.00	36.01 -1.19 0.00	34.76 -1.07 0.00	30.60 -0.98 0.00	27.96 -0.89 0.00	23.34 -0.72 0.00	21.48 -0.66 0.00	16.00 -0.51 0.00
HUDSON_AVE_GT_3 23810	37.17 1.20 -24.98	33.65 1.26 -20.63	30.69 1.35 -16.97	29.53 1.38 -15.45	30.41 1.37 -16.56	31.50 1.56 -15.48	32.25 2.76 -5.49	30.02 2.66 -5.01	33.58 3.07 -4.95	35.32 3.53 -1.82	35.96 3.68 0.00	35.21 3.57 0.00	34.22 3.50 0.00	33.79 3.38 0.00	30.82 3.25 0.00	31.90 3.16 -3.09	40.46 4.43 0.00	49.13 4.69 -7.23	47.37 4.41 -7.13	42.99 3.98 -7.43	39.20 3.69 -6.65	34.20 3.10 -7.03	31.10 2.81 -6.15	30.89 1.96 -12.42

HUDSON AVE_GT_4 23540	37.17 1.20 -24.98	33.65 1.26 -20.63	30.69 1.35 -16.97	29.53 1.38 -15.45	30.41 1.37 -16.56	31.50 1.56 -15.48	32.25 2.76 -5.49	30.02 2.66 -5.01	33.58 3.07 -4.95	35.32 3.53 -1.82	35.96 3.68 0.00	35.21 3.57 0.00	34.22 3.50 0.00	33.79 3.38 0.00	30.82 3.25 0.00	31.90 3.16 -3.09	40.46 4.43 0.00	49.13 4.69 -7.23	47.37 4.41 -7.13	42.99 3.98 -7.43	39.20 3.69 -6.65	34.20 3.10 -7.03	31.10 2.81 -6.15	30.89 1.96 -12.42
HUDSON AVE_GT_5 23657	37.17 1.20 -24.98	33.65 1.26 -20.63	30.69 1.35 -16.97	29.53 1.38 -15.45	30.41 1.37 -16.56	31.50 1.56 -15.48	32.25 2.76 -5.49	30.02 2.66 -5.01	33.58 3.07 -4.95	35.32 3.53 -1.82	35.96 3.68 0.00	35.21 3.57 0.00	34.22 3.50 0.00	33.79 3.38 0.00	30.82 3.25 0.00	31.90 3.16 -3.09	40.46 4.43 0.00	49.13 4.69 -7.23	47.37 4.41 -7.13	42.99 3.98 -7.43	39.20 3.69 -6.65	34.20 3.10 -7.03	31.10 2.81 -6.15	30.89 1.96 -12.42
HUDSON_AVE_10 24168	37.09 1.12 -24.98	33.58 1.19 -20.63	30.60 1.26 -16.97	29.44 1.30 -15.45	30.32 1.29 -16.56	31.40 1.46 -15.48	32.11 2.62 -5.49	29.91 2.55 -5.01	33.48 2.96 -4.95	35.20 3.41 -1.82	35.74 3.46 0.00	34.98 3.35 0.00	34.00 3.29 0.00	33.58 3.16 0.00	30.66 3.09 0.00	31.72 2.98 -3.09	40.20 4.18 0.00	48.86 4.43 -7.23	47.08 4.12 -7.12	42.77 3.76 -7.43	39.00 3.49 -6.65	34.03 2.93 -7.03	31.01 2.72 -6.15	30.81 1.88 -12.41
HUNTER MOUNT___DRP 323613	40.72 0.92 -28.81	36.54 0.99 -23.79	33.05 1.11 -19.57	31.68 1.17 -17.81	32.70 1.12 -19.09	33.58 1.27 -17.85	32.59 2.26 -6.33	30.21 2.08 -5.78	33.73 2.45 -5.71	35.00 2.94 -2.10	35.16 2.87 0.00	34.38 2.75 0.00	33.30 2.58 0.00	32.79 2.37 0.00	30.05 2.48 0.00	31.66 2.44 -3.56	39.56 3.53 0.00	49.35 3.80 -8.34	47.57 3.51 -8.22	43.34 3.19 -8.57	39.41 2.89 -7.67	34.60 2.43 -8.11	31.38 2.15 -7.09	32.24 1.40 -14.32
HUNTINGTON_RES_REC 323705	63.54 1.28 -51.27	58.60 1.38 -45.46	60.13 1.46 -46.31	52.00 1.50 -37.81	52.69 1.48 -38.73	52.64 1.71 -36.47	57.83 3.00 -30.84	55.85 2.88 -30.61	63.11 3.30 -34.25	68.72 3.78 -34.98	64.81 3.81 -28.71	63.19 3.70 -27.86	57.20 3.59 -22.90	55.88 3.44 -22.03	55.86 3.31 -24.98	56.93 3.23 -28.04	72.42 4.54 -31.85	87.45 4.83 -45.41	75.21 4.52 -34.85	73.82 3.98 -38.25	73.63 3.69 -41.08	71.55 3.13 -44.36	52.92 2.97 -27.81	49.36 2.13 -30.71
HUNTLEY___63 23557	14.23 -0.45 -3.70	14.38 -0.43 -3.05	14.38 -0.49 -2.51	14.37 -0.61 -2.29	14.37 -0.56 -2.45	16.10 -0.65 -2.29	23.99 -0.82 -0.81	22.27 -0.83 -0.74	24.81 -1.48 -0.73	28.32 -1.92 -0.27	29.70 -2.58 0.00	29.61 -2.03 0.00	28.90 -1.81 0.00	28.40 -2.01 0.00	25.67 -1.90 0.00	24.88 -1.23 -0.46	34.48 -1.55 0.00	37.01 -1.27 -1.07	34.88 -2.01 -1.05	31.03 -1.64 -1.09	28.42 -1.41 -0.98	23.97 -1.13 -1.04	21.76 -1.28 -0.91	17.76 -0.58 -1.83
HUNTLEY___64 23558	14.23 -0.45 -3.70	14.38 -0.43 -3.05	14.38 -0.49 -2.51	14.37 -0.61 -2.29	14.37 -0.56 -2.45	16.10 -0.65 -2.29	23.99 -0.82 -0.81	22.27 -0.83 -0.74	24.81 -1.48 -0.73	28.32 -1.92 -0.27	29.70 -2.58 0.00	29.61 -2.03 0.00	28.90 -1.81 0.00	28.40 -2.01 0.00	25.67 -1.90 0.00	24.88 -1.23 -0.46	34.48 -1.55 0.00	37.01 -1.27 -1.07	34.88 -2.01 -1.05	31.03 -1.64 -1.09	28.42 -1.41 -0.98	23.97 -1.13 -1.04	21.76 -1.28 -0.91	17.76 -0.58 -1.83
HUNTLEY___65 23559	14.23 -0.45 -3.70	14.38 -0.43 -3.05	14.38 -0.49 -2.51	14.37 -0.61 -2.29	14.37 -0.56 -2.45	16.10 -0.65 -2.29	23.99 -0.82 -0.81	22.27 -0.83 -0.74	24.81 -1.48 -0.73	28.32 -1.92 -0.27	29.70 -2.58 0.00	29.61 -2.03 0.00	28.90 -1.81 0.00	28.40 -2.01 0.00	25.67 -1.90 0.00	24.88 -1.23 -0.46	34.48 -1.55 0.00	37.01 -1.27 -1.07	34.88 -2.01 -1.05	31.03 -1.64 -1.09	28.42 -1.41 -0.98	23.97 -1.13 -1.04	21.76 -1.28 -0.91	17.76 -0.58 -1.83
HUNTLEY___66 23560	14.23 -0.45 -3.70	14.38 -0.43 -3.05	14.38 -0.49 -2.51	14.37 -0.61 -2.29	14.37 -0.56 -2.45	16.10 -0.65 -2.29	23.99 -0.82 -0.81	22.27 -0.83 -0.74	24.81 -1.48 -0.73	28.32 -1.92 -0.27	29.70 -2.58 0.00	29.61 -2.03 0.00	28.90 -1.81 0.00	28.40 -2.01 0.00	25.67 -1.90 0.00	24.88 -1.23 -0.46	34.48 -1.55 0.00	37.01 -1.27 -1.07	34.88 -2.01 -1.05	31.03 -1.64 -1.09	28.42 -1.41 -0.98	23.97 -1.13 -1.04	21.76 -1.28 -0.91	17.76 -0.58 -1.83
HUNTLEY___67 23561	14.21 -0.54 -3.76	14.34 -0.53 -3.10	14.34 -0.58 -2.55	14.32 -0.70 -2.32	14.34 -0.64 -2.49	16.02 -0.77 -2.33	23.82 -1.01 -0.83	22.10 -1.01 -0.75	24.64 -1.66 -0.75	28.11 -2.13 -0.27	29.51 -2.78 0.00	29.35 -2.28 0.00	28.66 -2.06 0.00	28.19 -2.22 0.00	25.47 -2.10 0.00	24.63 -1.49 -0.46	34.12 -1.91 0.00	36.65 -1.64 -1.08	34.65 -2.26 -1.07	30.83 -1.86 -1.11	28.21 -1.64 -1.00	23.79 -1.32 -1.05	21.67 -1.39 -0.92	17.68 -0.69 -1.86
HUNTLEY___68 23562	14.21 -0.54 -3.76	14.34 -0.53 -3.10	14.34 -0.58 -2.55	14.32 -0.70 -2.32	14.34 -0.64 -2.49	16.02 -0.77 -2.33	23.82 -1.01 -0.83	22.10 -1.01 -0.75	24.62 -1.69 -0.75	28.08 -2.16 -0.27	29.48 -2.81 0.00	29.32 -2.31 0.00	28.63 -2.09 0.00	28.16 -2.25 0.00	25.45 -2.12 0.00	24.63 -1.49 -0.46	34.12 -1.91 0.00	36.62 -1.67 -1.08	34.61 -2.29 -1.07	30.83 -1.86 -1.11	28.21 -1.64 -1.00	23.79 -1.32 -1.05	21.67 -1.39 -0.92	17.68 -0.69 -1.86
HYLAND___LFGE 323620	15.29 0.22 -4.09	15.39 0.26 -3.37	15.75 0.61 -2.78	15.45 0.23 -2.53	15.81 0.62 -2.71	17.35 0.36 -2.53	26.36 1.46 -0.90	24.56 1.39 -0.82	27.11 0.74 -0.81	30.95 0.69 -0.30	32.64 0.36 0.00	32.26 0.63 0.00	31.33 0.61 0.00	30.65 0.24 0.00	27.68 0.11 0.00	26.62 0.46 -0.50	37.18 1.15 0.00	40.13 1.75 -1.18	38.32 1.33 -1.16	34.02 1.23 -1.21	31.03 1.10 -1.08	26.38 1.18 -1.15	23.98 0.84 -1.00	19.36 0.83 -2.02
INDECK___CORINTH 23802	48.07 0.61 -36.47	42.57 0.69 -30.11	37.87 0.73 -24.77	35.94 0.70 -22.55	37.35 0.70 -24.17	37.85 0.79 -22.60	33.69 1.68 -8.02	31.23 1.56 -7.32	34.76 1.97 -7.23	34.96 2.34 -2.65	34.67 2.39 0.00	33.94 2.31 0.00	32.83 2.12 0.00	32.30 1.89 0.00	29.50 1.93 0.00	32.05 1.87 -4.51	38.87 2.85 0.00	50.93 3.16 -10.57	49.15 2.90 -10.41	44.87 2.43 -10.85	40.71 2.14 -9.72	36.07 1.73 -10.28	32.63 1.51 -8.98	35.59 0.94 -18.14
INDECK___ILION 23567	10.41 0.35 0.93	11.37 0.38 0.77	12.10 0.37 0.63	12.51 0.39 0.57	12.23 0.36 0.62	14.33 0.45 0.58	24.51 0.72 0.20	22.82 0.65 0.19	26.22 0.84 0.18	30.89 0.99 0.07	33.29 1.00 0.00	32.64 1.01 0.00	31.70 0.98 0.00	31.32 0.91 0.00	28.40 0.83 0.00	26.36 0.82 0.11	36.86 0.83 0.00	37.83 0.89 0.27	36.75 1.18 0.26	32.35 1.04 0.28	29.53 0.92 0.25	24.50 0.70 0.26	22.56 0.64 0.23	16.53 0.48 0.46
INDECK___OLEAN 23982	15.25 -0.11 -4.38	15.33 -0.05 -3.61	15.31 -0.02 -2.97	15.33 -0.08 -2.71	15.35 -0.04 -2.90	17.07 -0.10 -2.71	25.25 0.29 -0.96	23.63 0.40 -0.88	26.25 -0.18 -0.87	29.89 -0.39 -0.32	31.35 -0.94 0.00	31.09 -0.54 0.00	30.35 -0.37 0.00	29.83 -0.58 0.00	26.99 -0.58 0.00	26.10 -0.10 -0.54	36.14 0.11 0.00	38.88 0.41 -1.26	36.83 -0.25 -1.24	32.79 -0.09 -1.30	29.99 -0.03 -1.16	25.34 0.05 -1.23	23.15 -0.07 -1.07	18.81 0.13 -2.17

INDECK___OSWEGO 23783	12.54 -0.16 -1.72	13.01 -0.18 -1.42	13.36 -0.17 -1.17	13.56 -0.20 -1.07	13.45 -0.17 -1.14	15.31 -0.22 -1.07	23.97 -0.41 -0.38	22.21 -0.49 -0.35	25.26 -0.64 -0.34	29.31 -0.78 -0.13	31.35 -0.94 0.00	30.75 -0.89 0.00	29.82 -0.89 0.00	29.44 -0.97 0.00	26.69 -0.88 0.00	25.13 -0.74 -0.21	35.09 -0.94 0.00	36.89 -0.82 -0.50	35.50 -0.82 -0.49	31.37 -0.73 -0.51	28.65 -0.66 -0.46	23.97 -0.58 -0.49	22.08 -0.49 -0.42	17.10 -0.26 -0.86
INDECK___YERKES 23781	14.24 -0.44 -3.70	14.39 -0.42 -3.05	14.39 -0.48 -2.51	14.38 -0.60 -2.29	14.38 -0.55 -2.45	16.11 -0.64 -2.29	24.02 -0.79 -0.81	22.29 -0.80 -0.74	24.84 -1.46 -0.73	28.35 -1.89 -0.27	29.73 -2.55 0.00	29.64 -1.99 0.00	28.93 -1.78 0.00	28.44 -1.98 0.00	25.69 -1.88 0.00	24.91 -1.21 -0.46	34.55 -1.48 0.00	37.08 -1.19 -1.07	34.92 -1.97 -1.05	31.07 -1.61 -1.09	28.45 -1.38 -0.98	23.99 -1.11 -1.04	21.79 -1.26 -0.91	17.78 -0.56 -1.83
INDIAN POINT_GT_1 24139	36.69 1.04 -24.66	33.22 1.09 -20.36	30.30 1.19 -16.75	29.17 1.23 -15.25	30.04 1.21 -16.34	31.11 1.37 -15.28	31.87 2.45 -5.42	29.62 2.32 -4.95	33.13 2.68 -4.89	34.85 3.09 -1.79	35.48 3.20 0.00	34.70 3.07 0.00	33.73 3.01 0.00	33.27 2.86 0.00	30.35 2.78 0.00	31.43 2.72 -3.05	39.92 3.89 0.00	48.44 4.09 -7.14	46.71 3.84 -7.03	42.36 3.44 -7.33	38.62 3.20 -6.57	33.70 2.69 -6.94	30.65 2.44 -6.07	30.45 1.69 -12.26
INDIAN POINT_GT_2 23659	36.69 1.04 -24.66	33.22 1.09 -20.36	30.30 1.19 -16.75	29.17 1.23 -15.25	30.04 1.21 -16.34	31.11 1.37 -15.28	31.87 2.45 -5.42	29.62 2.32 -4.95	33.13 2.68 -4.89	34.85 3.09 -1.79	35.48 3.20 0.00	34.70 3.07 0.00	33.73 3.01 0.00	33.27 2.86 0.00	30.35 2.78 0.00	31.43 2.72 -3.05	39.92 3.89 0.00	48.44 4.09 -7.14	46.71 3.84 -7.03	42.36 3.44 -7.33	38.62 3.20 -6.57	33.70 2.69 -6.94	30.65 2.44 -6.07	30.45 1.69 -12.26
INDIAN POINT_GT_3 24019	36.69 1.04 -24.66	33.22 1.09 -20.36	30.30 1.19 -16.75	29.17 1.23 -15.25	30.04 1.21 -16.34	31.11 1.37 -15.28	31.87 2.45 -5.42	29.62 2.32 -4.95	33.13 2.68 -4.89	34.85 3.09 -1.79	35.48 3.20 0.00	34.70 3.07 0.00	33.73 3.01 0.00	33.27 2.86 0.00	30.35 2.78 0.00	31.43 2.72 -3.05	39.92 3.89 0.00	48.44 4.09 -7.14	46.71 3.84 -7.03	42.36 3.44 -7.33	38.62 3.20 -6.57	33.70 2.69 -6.94	30.65 2.44 -6.07	30.45 1.69 -12.26
INDIAN POINT___2 23530	36.27 1.02 -24.27	32.87 1.07 -20.04	30.01 1.16 -16.48	28.90 1.21 -15.00	29.75 1.19 -16.08	30.84 1.34 -15.04	31.73 2.40 -5.33	29.50 2.28 -4.87	33.00 2.63 -4.81	34.76 3.03 -1.77	35.38 3.10 0.00	34.64 3.01 0.00	33.66 2.95 0.00	33.21 2.80 0.00	30.33 2.76 0.00	31.33 2.67 -3.00	39.81 3.78 0.00	48.21 3.98 -7.03	46.48 3.73 -6.92	42.18 3.38 -7.21	38.46 3.15 -6.46	33.54 2.65 -6.83	30.50 2.39 -5.97	30.24 1.67 -12.06
INDIAN POINT___3 23531	36.64 0.98 -24.67	33.16 1.02 -20.37	30.24 1.11 -16.76	29.09 1.14 -15.26	29.96 1.12 -16.35	31.03 1.29 -15.29	31.70 2.28 -5.42	29.49 2.19 -4.95	32.98 2.53 -4.89	34.67 2.91 -1.80	35.25 2.97 0.00	34.51 2.88 0.00	33.54 2.82 0.00	33.09 2.68 0.00	30.22 2.65 0.00	31.28 2.57 -3.05	39.66 3.64 0.00	48.18 3.83 -7.14	46.46 3.58 -7.04	42.17 3.25 -7.33	38.42 3.00 -6.57	33.56 2.55 -6.95	30.52 2.30 -6.07	30.36 1.59 -12.26
IP CORINTH___1 23988	48.13 0.68 -36.47	42.63 0.75 -30.11	37.94 0.80 -24.77	36.02 0.77 -22.55	37.43 0.77 -24.17	37.94 0.88 -22.60	33.84 1.82 -8.02	31.37 1.70 -7.32	34.91 2.12 -7.23	35.11 2.49 -2.65	34.83 2.55 0.00	34.10 2.47 0.00	33.02 2.30 0.00	32.48 2.07 0.00	29.66 2.09 0.00	32.20 2.03 -4.51	39.09 3.06 0.00	51.16 3.39 -10.57	49.36 3.12 -10.41	45.05 2.62 -10.85	40.88 2.31 -9.72	36.22 1.88 -10.28	32.76 1.64 -8.98	35.69 1.04 -18.14
IP___TICONDEROGA 23804	47.10 1.42 -34.70	41.94 1.53 -28.65	37.53 1.60 -23.57	35.78 1.64 -21.45	37.07 1.60 -22.99	37.82 1.87 -21.50	35.01 3.38 -7.63	32.49 3.17 -6.96	36.20 3.76 -6.88	36.90 4.41 -2.52	36.87 4.58 0.00	36.09 4.46 0.00	34.98 4.27 0.00	34.46 4.05 0.00	31.46 3.89 0.00	33.68 3.72 -4.30	41.40 5.37 0.00	53.00 5.73 -10.07	51.09 5.34 -9.91	46.59 4.67 -10.33	42.35 4.24 -9.26	37.31 3.47 -9.79	33.84 3.14 -8.55	35.97 2.18 -17.28
ISLIP_RES_REC 323679	63.66 1.41 -51.27	58.75 1.52 -45.47	60.25 1.58 -46.31	52.15 1.65 -37.81	52.82 1.61 -38.73	52.81 1.88 -36.48	58.10 3.26 -30.84	56.11 3.13 -30.63	63.39 3.58 -34.25	69.05 4.11 -34.98	65.03 4.04 -28.71	63.44 3.95 -27.86	57.42 3.81 -22.90	56.03 3.59 -22.03	56.03 3.47 -24.98	57.11 3.41 -28.04	72.82 4.94 -31.85	88.12 5.51 -45.41	75.72 5.02 -34.87	74.26 4.42 -38.25	74.00 4.07 -41.08	71.76 3.34 -44.36	53.07 3.12 -27.81	49.56 2.33 -30.71
JARVIS____ 23743	10.17 0.11 0.93	11.11 0.12 0.77	11.86 0.12 0.63	12.25 0.13 0.57	11.99 0.12 0.62	14.03 0.14 0.58	24.06 0.26 0.20	22.39 0.22 0.19	25.63 0.26 0.18	30.17 0.27 0.07	32.54 0.26 0.00	31.92 0.28 0.00	30.99 0.28 0.00	30.65 0.24 0.00	27.82 0.25 0.00	25.80 0.26 0.11	36.35 0.32 0.00	37.31 0.37 0.27	35.93 0.36 0.26	31.62 0.32 0.28	28.90 0.29 0.25	24.04 0.24 0.26	22.13 0.22 0.23	16.22 0.17 0.46
JENNISON___1 23625	19.78 0.70 -8.10	19.19 0.74 -6.68	18.63 0.77 -5.50	18.49 0.79 -5.01	18.60 0.75 -5.37	20.41 0.94 -5.02	27.55 1.78 -1.78	25.68 1.70 -1.62	29.08 1.92 -1.61	32.71 2.16 -0.59	34.35 2.07 0.00	33.75 2.12 0.00	32.71 2.00 0.00	32.21 1.79 0.00	29.20 1.63 0.00	28.32 1.67 -0.99	38.62 2.60 0.00	42.43 2.90 -2.32	40.81 2.69 -2.29	36.34 2.37 -2.38	33.09 2.11 -2.13	27.93 1.61 -2.26	25.42 1.31 -1.97	21.47 0.97 -3.98
JENNISON___2 23626	19.78 0.70 -8.10	19.19 0.74 -6.68	18.63 0.77 -5.50	18.49 0.79 -5.01	18.60 0.75 -5.37	20.41 0.94 -5.02	27.55 1.78 -1.78	25.68 1.70 -1.62	29.08 1.92 -1.61	32.71 2.16 -0.59	34.35 2.07 0.00	33.75 2.12 0.00	32.71 2.00 0.00	32.21 1.79 0.00	29.20 1.63 0.00	28.32 1.67 -0.99	38.62 2.60 0.00	42.43 2.90 -2.32	40.81 2.69 -2.29	36.34 2.37 -2.38	33.09 2.11 -2.13	27.93 1.61 -2.26	25.42 1.31 -1.97	21.47 0.97 -3.98
JERICHO_RISE_WT_PWR 323719	10.60 -0.38 0.00	11.34 -0.42 0.00	11.96 -0.41 0.00	12.26 -0.43 0.00	12.09 -0.39 0.00	13.98 -0.48 0.00	23.16 -0.84 0.00	21.77 -0.58 0.00	24.87 -0.69 0.00	29.22 -0.75 0.00	31.74 -0.55 0.00	31.03 -0.60 0.00	30.13 -0.58 0.00	30.05 -0.36 0.00	27.13 -0.44 0.00	25.09 -0.56 0.00	35.16 -0.87 0.00	36.09 -1.12 0.00	35.05 -0.79 0.00	30.70 -0.88 0.00	28.10 -0.75 0.00	23.51 -0.55 0.00	21.55 -0.60 0.00	16.07 -0.45 0.00
KEDC PORT_JEFF_GT2 24210	63.61 1.35 -51.27	58.67 1.46 -45.45	60.19 1.52 -46.31	52.10 1.60 -37.81	52.76 1.55 -38.73	52.74 1.81 -36.47	57.98 3.14 -30.84	55.95 3.00 -30.60	63.26 3.45 -34.25	68.90 3.96 -34.98	64.90 3.90 -28.71	63.28 3.79 -27.86	57.27 3.65 -22.90	55.91 3.47 -22.03	55.89 3.33 -24.98	56.98 3.29 -28.04	72.60 4.72 -31.85	87.86 5.25 -45.41	75.45 4.77 -34.85	74.04 4.20 -38.25	73.80 3.87 -41.08	71.62 3.20 -44.36	52.96 3.01 -27.81	49.47 2.25 -30.71

KEDC PORT_JEFF_GT3 24211	63.61 1.35 -51.27	58.67 1.46 -45.45	60.19 1.52 -46.31	52.10 1.60 -37.81	52.76 1.55 -38.73	52.74 1.81 -36.47	57.98 3.14 -30.84	55.95 3.00 -30.60	63.26 3.45 -34.25	68.90 3.96 -34.98	64.90 3.90 -28.71	63.28 3.79 -27.86	57.27 3.65 -22.90	55.91 3.47 -22.03	55.89 3.33 -24.98	56.98 3.29 -28.04	72.60 4.72 -31.85	87.86 5.25 -45.41	75.45 4.77 -34.85	74.04 4.20 -38.25	73.80 3.87 -41.08	71.62 3.20 -44.36	52.96 3.01 -27.81	49.47 2.25 -30.71
KEDC_GLWD_GT4 24219	63.51 1.25 -51.27	59.24 1.32 -46.16	60.09 1.41 -46.32	51.96 1.45 -37.82	52.66 1.43 -38.74	52.58 1.63 -36.49	57.75 2.90 -30.85	56.87 2.77 -31.74	62.98 3.17 -34.26	68.60 3.65 -34.98	64.81 3.81 -28.71	63.16 3.67 -27.86	57.23 3.62 -22.90	55.91 3.47 -22.03	55.89 3.33 -24.98	56.93 3.23 -28.04	72.46 4.58 -31.85	87.30 4.69 -45.41	75.93 4.41 -35.69	73.91 4.08 -38.25	73.71 3.78 -41.08	71.60 3.18 -44.36	52.85 2.90 -27.81	49.24 2.01 -30.71
KEDC_GLWD_GT5 24220	63.51 1.25 -51.27	59.24 1.32 -46.16	60.09 1.41 -46.32	51.96 1.45 -37.82	52.66 1.43 -38.74	52.58 1.63 -36.49	57.75 2.90 -30.85	56.87 2.77 -31.74	62.98 3.17 -34.26	68.60 3.65 -34.98	64.81 3.81 -28.71	63.16 3.67 -27.86	57.23 3.62 -22.90	55.91 3.47 -22.03	55.89 3.33 -24.98	56.93 3.23 -28.04	72.46 4.58 -31.85	87.30 4.69 -45.41	75.93 4.41 -35.69	73.91 4.08 -38.25	73.71 3.78 -41.08	71.60 3.18 -44.36	52.85 2.90 -27.81	49.24 2.01 -30.71
KENSICO____ 23655	36.97 1.08 -24.91	33.47 1.14 -20.57	30.51 1.22 -16.92	29.37 1.27 -15.40	30.24 1.25 -16.51	31.31 1.42 -15.44	31.99 2.52 -5.48	29.77 2.41 -5.00	33.28 2.79 -4.94	34.99 3.21 -1.81	35.61 3.33 0.00	34.86 3.23 0.00	33.85 3.13 0.00	33.42 3.01 0.00	30.49 2.92 0.00	31.56 2.82 -3.08	40.06 4.03 0.00	48.66 4.24 -7.21	46.92 3.98 -7.10	42.59 3.60 -7.40	38.80 3.32 -6.63	33.86 2.79 -7.01	30.79 2.52 -6.13	30.64 1.75 -12.38
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	38.44 0.89 -26.57	34.63 0.93 -21.94	31.39 0.98 -18.05	30.20 1.08 -16.43	31.09 1.00 -17.61	32.11 1.19 -16.47	31.90 2.06 -5.84	29.63 1.94 -5.33	33.20 2.38 -5.27	34.66 2.76 -1.93	35.06 2.78 0.00	34.32 2.69 0.00	33.30 2.58 0.00	32.81 2.40 0.00	30.02 2.45 0.00	31.36 2.41 -3.29	39.49 3.46 0.00	48.58 3.68 -7.69	46.85 3.44 -7.58	42.61 3.13 -7.90	38.81 2.89 -7.07	33.85 2.31 -7.48	30.74 2.06 -6.54	31.09 1.37 -13.21
KIAC_JFK_GT1 23816	37.06 1.10 -24.98	33.55 1.16 -20.63	30.57 1.24 -16.97	29.40 1.26 -15.45	30.30 1.26 -16.56	31.36 1.42 -15.48	32.08 2.59 -5.49	29.93 2.57 -5.01	33.50 2.99 -4.95	35.23 3.44 -1.82	35.67 3.39 0.00	34.89 3.26 0.00	33.94 3.22 0.00	33.52 3.10 0.00	30.60 3.03 0.00	31.67 2.92 -3.09	39.99 3.96 0.00	48.64 4.20 -7.23	46.87 3.91 -7.12	42.58 3.57 -7.43	38.82 3.32 -6.65	33.93 2.84 -7.03	31.06 2.77 -6.15	30.82 1.90 -12.41
KIAC_JFK_GT2 23817	37.06 1.10 -24.98	33.55 1.16 -20.63	30.57 1.24 -16.97	29.40 1.26 -15.45	30.30 1.26 -16.56	31.36 1.42 -15.48	32.08 2.59 -5.49	29.93 2.57 -5.01	33.50 2.99 -4.95	35.23 3.44 -1.82	35.67 3.39 0.00	34.89 3.26 0.00	33.94 3.22 0.00	33.52 3.10 0.00	30.60 3.03 0.00	31.67 2.92 -3.09	39.99 3.96 0.00	48.64 4.20 -7.23	46.87 3.91 -7.12	42.58 3.57 -7.43	38.82 3.32 -6.65	33.93 2.84 -7.03	31.06 2.77 -6.15	30.82 1.90 -12.41
KINTIGH____ 23543	13.61 -0.56 -3.19	13.83 -0.56 -2.63	13.92 -0.61 -2.17	13.95 -0.71 -1.97	13.94 -0.65 -2.11	15.65 -0.78 -1.98	23.60 -1.10 -0.70	21.88 -1.12 -0.64	24.50 -1.69 -0.63	28.07 -2.13 -0.23	29.61 -2.68 0.00	29.32 -2.31 0.00	28.60 -2.12 0.00	28.13 -2.28 0.00	25.42 -2.15 0.00	24.44 -1.62 -0.39	33.94 -2.09 0.00	36.23 -1.90 -0.92	34.45 -2.29 -0.91	30.63 -1.89 -0.94	28.00 -1.70 -0.85	23.56 -1.40 -0.89	21.51 -1.42 -0.78	17.35 -0.74 -1.58
LEDERLE____ 23769	35.84 1.07 -23.79	32.52 1.12 -19.64	29.72 1.20 -16.16	28.66 1.26 -14.71	29.47 1.22 -15.76	30.59 1.39 -14.74	31.70 2.47 -5.23	29.49 2.37 -4.77	32.98 2.71 -4.72	34.81 3.12 -1.73	35.48 3.20 0.00	34.73 3.10 0.00	33.76 3.04 0.00	33.30 2.89 0.00	30.41 2.84 0.00	31.37 2.77 -2.94	39.96 3.93 0.00	48.22 4.13 -6.88	46.49 3.87 -6.78	42.16 3.51 -7.07	38.44 3.26 -6.33	33.50 2.74 -6.69	30.47 2.48 -5.85	30.04 1.72 -11.81
LINDEN COGEN____ 23786	37.09 1.12 -24.98	33.57 1.18 -20.63	30.61 1.27 -16.97	29.45 1.31 -15.45	30.35 1.31 -16.56	31.43 1.49 -15.48	32.13 2.64 -5.49	29.91 2.55 -5.01	33.40 2.89 -4.95	35.14 3.36 -1.82	35.77 3.49 0.00	34.98 3.35 0.00	34.00 3.29 0.00	33.58 3.16 0.00	30.66 3.09 0.00	31.72 2.98 -3.09	40.20 4.18 0.00	48.86 4.43 -7.23	47.08 4.12 -7.12	42.74 3.73 -7.43	39.00 3.49 -6.65	34.05 2.96 -7.03	30.97 2.68 -6.15	30.81 1.88 -12.42
LIPA_MISC_IPP 23656	63.56 1.31 -51.27	58.63 1.42 -45.45	60.15 1.48 -46.30	52.07 1.57 -37.81	52.73 1.52 -38.73	52.73 1.79 -36.47	57.91 3.07 -30.84	55.89 2.95 -30.59	63.21 3.40 -34.25	68.78 3.84 -34.98	64.68 3.68 -28.71	63.09 3.60 -27.86	57.05 3.44 -22.90	55.64 3.19 -22.03	55.64 3.09 -24.98	56.80 3.10 -28.04	72.31 4.43 -31.85	87.71 5.10 -45.41	75.15 4.48 -34.84	73.78 3.95 -38.25	73.57 3.64 -41.08	71.40 2.98 -44.36	52.76 2.81 -27.81	49.42 2.20 -30.71
LISF__SOLAR 323691	63.58 1.33 -51.27	58.65 1.45 -45.45	60.16 1.50 -46.31	52.10 1.60 -37.81	52.76 1.55 -38.73	52.75 1.82 -36.47	57.95 3.12 -30.84	55.94 3.00 -30.59	63.26 3.45 -34.25	68.81 3.87 -34.98	64.74 3.74 -28.71	63.16 3.67 -27.86	57.08 3.47 -22.90	55.67 3.22 -22.03	55.67 3.11 -24.98	56.82 3.13 -28.04	72.35 4.47 -31.85	87.82 5.21 -45.41	75.23 4.55 -34.84	73.85 4.01 -38.25	73.63 3.69 -41.08	71.45 3.03 -44.36	52.79 2.83 -27.81	49.44 2.21 -30.71
LITTLE FALLS__HYD 24013	10.74 0.68 0.93	11.72 0.73 0.77	12.45 0.72 0.63	12.89 0.77 0.57	12.58 0.71 0.62	14.76 0.88 0.58	25.19 1.39 0.20	23.44 1.27 0.19	27.01 1.64 0.18	31.82 1.92 0.07	34.32 2.04 0.00	33.66 2.03 0.00	32.68 1.97 0.00	32.21 1.79 0.00	29.22 1.65 0.00	27.14 1.59 0.11	37.43 1.40 0.00	38.46 1.53 0.27	37.83 2.26 0.26	33.30 1.99 0.28	30.40 1.79 0.25	25.17 1.37 0.26	23.18 1.26 0.23	17.01 0.96 0.46
LI_NEWBRDGE__DRP 323616	63.50 1.24 -51.27	58.37 1.32 -45.30	60.08 1.41 -46.30	51.94 1.45 -37.80	52.63 1.42 -38.72	52.58 1.65 -36.47	57.71 2.88 -30.83	55.45 2.75 -30.35	62.96 3.14 -34.25	68.57 3.62 -34.98	64.68 3.68 -28.71	63.06 3.57 -27.86	57.11 3.50 -22.90	55.79 3.35 -22.03	55.78 3.22 -24.98	56.82 3.13 -28.04	72.27 4.39 -31.85	87.26 4.65 -45.41	74.87 4.37 -34.66	73.72 3.88 -38.25	73.54 3.61 -41.08	71.48 3.06 -44.36	52.81 2.86 -27.81	49.24 2.01 -30.71
LONG_LAKE_PHOENIX 24014	12.71 -0.08 -1.80	13.17 -0.08 -1.49	13.49 -0.10 -1.22	13.69 -0.11 -1.11	13.57 -0.10 -1.19	15.47 -0.10 -1.12	24.15 -0.24 -0.40	22.40 -0.31 -0.36	25.51 -0.41 -0.36	29.59 -0.51 -0.13	31.60 -0.68 0.00	30.97 -0.67 0.00	30.04 -0.68 0.00	29.65 -0.76 0.00	26.88 -0.69 0.00	25.32 -0.56 -0.22	35.38 -0.65 0.00	37.21 -0.52 -0.52	35.81 -0.54 -0.51	31.68 -0.44 -0.54	28.90 -0.43 -0.48	24.16 -0.41 -0.51	22.21 -0.38 -0.44	17.23 -0.18 -0.89

LOVETT___3 23632	35.91 0.99 -23.93	32.56 1.04 -19.76	29.75 1.13 -16.26	28.66 1.17 -14.80	29.49 1.15 -15.86	30.60 1.32 -14.83	31.61 2.35 -5.26	29.39 2.24 -4.80	32.86 2.56 -4.75	34.65 2.94 -1.74	35.32 3.03 0.00	34.54 2.91 0.00	33.57 2.86 0.00	33.15 2.74 0.00	30.24 2.67 0.00	31.23 2.62 -2.95	39.74 3.71 0.00	47.99 3.87 -6.92	46.26 3.62 -6.81	41.97 3.28 -7.10	38.27 3.06 -6.36	33.38 2.60 -6.72	30.36 2.35 -5.88	30.00 1.62 -11.87
LOVETT___4 23642	35.91 0.99 -23.93	32.56 1.04 -19.76	29.75 1.13 -16.26	28.66 1.17 -14.80	29.49 1.15 -15.86	30.60 1.32 -14.83	31.61 2.35 -5.26	29.39 2.24 -4.80	32.86 2.56 -4.75	34.65 2.94 -1.74	35.32 3.03 0.00	34.54 2.91 0.00	33.57 2.86 0.00	33.15 2.74 0.00	30.24 2.67 0.00	31.23 2.62 -2.95	39.74 3.71 0.00	47.99 3.87 -6.92	46.26 3.62 -6.81	41.97 3.28 -7.10	38.27 3.06 -6.36	33.38 2.60 -6.72	30.36 2.35 -5.88	30.00 1.62 -11.87
LOVETT___5 23593	35.91 0.99 -23.93	32.56 1.04 -19.76	29.75 1.13 -16.26	28.66 1.17 -14.80	29.49 1.15 -15.86	30.60 1.32 -14.83	31.61 2.35 -5.26	29.39 2.24 -4.80	32.86 2.56 -4.75	34.65 2.94 -1.74	35.32 3.03 0.00	34.54 2.91 0.00	33.57 2.86 0.00	33.15 2.74 0.00	30.24 2.67 0.00	31.23 2.62 -2.95	39.74 3.71 0.00	47.99 3.87 -6.92	46.26 3.62 -6.81	41.97 3.28 -7.10	38.27 3.06 -6.36	33.38 2.60 -6.72	30.36 2.35 -5.88	30.00 1.62 -11.87
LOWER RAQUET___HYD 24057	10.42 -0.56 0.00	11.14 -0.62 0.00	11.66 -0.70 0.00	12.03 -0.66 0.00	11.77 -0.71 0.00	13.68 -0.78 0.00	22.34 -1.66 0.00	20.99 -1.36 0.00	24.05 -1.51 0.00	28.23 -1.74 0.00	30.60 -1.68 0.00	30.02 -1.61 0.00	29.27 -1.44 0.00	29.47 -0.94 0.00	26.60 -0.97 0.00	24.35 -1.31 0.00	34.26 -1.76 0.00	34.79 -2.42 0.00	33.76 -2.08 0.00	29.56 -2.02 0.00	27.04 -1.82 0.00	22.66 -1.40 0.00	20.92 -1.22 0.00	15.65 -0.86 0.00
LOWER___HUDSON 24059	47.52 0.72 -35.81	42.13 0.80 -29.57	37.52 0.83 -24.33	35.68 0.84 -22.14	37.04 0.82 -23.74	37.61 0.95 -22.19	33.60 1.73 -7.87	31.15 1.61 -7.18	34.60 1.94 -7.10	34.85 2.28 -2.61	34.61 2.33 0.00	33.91 2.28 0.00	32.86 2.15 0.00	32.42 2.01 0.00	29.56 1.99 0.00	32.02 1.93 -4.43	38.76 2.74 0.00	50.52 2.94 -10.37	48.81 2.76 -10.22	44.60 2.37 -10.65	40.53 2.14 -9.54	35.93 1.78 -10.09	32.57 1.62 -8.81	35.39 1.07 -17.80
LWR___OSWEGATCHIE_HYD 23850	10.67 -0.32 0.00	11.41 -0.35 0.00	11.94 -0.42 0.00	12.31 -0.38 0.00	12.06 -0.42 0.00	14.02 -0.43 0.00	23.06 -0.94 0.00	21.55 -0.80 0.00	24.77 -0.79 0.00	29.04 -0.93 0.00	31.32 -0.97 0.00	30.78 -0.85 0.00	29.92 -0.80 0.00	29.87 -0.55 0.00	26.99 -0.58 0.00	24.86 -0.80 0.00	35.06 -0.97 0.00	35.94 -1.27 0.00	34.72 -1.11 0.00	30.48 -1.11 0.00	27.84 -1.01 0.00	23.24 -0.82 0.00	21.37 -0.78 0.00	15.97 -0.54 0.00
LYONS_FALL_HYD 23570	11.16 0.18 0.00	11.94 0.18 0.00	12.51 0.15 0.00	12.87 0.18 0.00	12.63 0.15 0.00	14.69 0.23 0.00	24.36 0.36 0.00	22.69 0.34 0.00	26.04 0.48 0.00	30.51 0.54 0.00	32.80 0.51 0.00	32.20 0.57 0.00	31.24 0.52 0.00	30.90 0.49 0.00	27.98 0.41 0.00	26.04 0.39 0.00	36.71 0.68 0.00	37.99 0.78 0.00	36.59 0.75 0.00	32.18 0.60 0.00	29.37 0.52 0.00	24.37 0.31 0.00	22.36 0.22 0.00	16.69 0.18 0.00
MADISON___COUNTY_LFGE 323628	11.86 0.27 -0.60	12.55 0.29 -0.49	13.11 0.35 -0.40	13.36 0.29 -0.37	13.21 0.34 -0.39	15.19 0.36 -0.37	24.87 0.74 -0.13	23.12 0.65 -0.12	26.34 0.66 -0.12	30.76 0.75 -0.04	32.96 0.68 0.00	32.33 0.70 0.00	31.36 0.65 0.00	30.96 0.55 0.00	28.07 0.50 0.00	26.27 0.54 -0.07	36.96 0.94 0.00	38.49 1.12 -0.17	37.05 1.04 -0.17	32.64 0.88 -0.18	29.79 0.78 -0.16	24.85 0.62 -0.17	22.80 0.51 -0.15	17.22 0.41 -0.30
MAPLE_RIDGE_WT_1 323574	8.99 -0.08 1.92	10.09 -0.08 1.59	10.96 -0.10 1.30	11.41 -0.10 1.19	11.11 -0.10 1.27	13.17 -0.10 1.19	23.38 -0.19 0.42	21.81 -0.16 0.39	25.00 -0.18 0.38	29.65 -0.18 0.14	32.09 -0.19 0.00	31.44 -0.19 0.00	30.53 -0.18 0.00	30.26 -0.15 0.00	27.43 -0.14 0.00	25.27 -0.15 0.24	35.81 -0.21 0.00	36.39 -0.26 0.56	35.04 -0.25 0.55	30.70 -0.32 0.57	28.03 -0.32 0.51	23.23 -0.29 0.54	21.36 -0.31 0.47	15.29 -0.26 0.95
MAPLE_RIDGE_WT_2 323611	8.99 -0.08 1.92	10.09 -0.08 1.59	10.96 -0.10 1.30	11.41 -0.10 1.19	11.11 -0.10 1.27	13.17 -0.10 1.19	23.38 -0.19 0.42	21.81 -0.16 0.39	25.00 -0.18 0.38	29.65 -0.18 0.14	32.09 -0.19 0.00	31.44 -0.19 0.00	30.53 -0.18 0.00	30.26 -0.15 0.00	27.43 -0.14 0.00	25.27 -0.15 0.24	35.81 -0.21 0.00	36.39 -0.26 0.56	35.04 -0.25 0.55	30.70 -0.32 0.57	28.03 -0.32 0.51	23.23 -0.29 0.54	21.36 -0.31 0.47	15.29 -0.26 0.95
MARBLE_RIVER_WT_PWR 323696	10.63 -0.35 0.00	11.37 -0.39 0.00	12.01 -0.36 0.00	12.30 -0.39 0.00	12.15 -0.34 0.00	14.02 -0.43 0.00	23.25 -0.74 0.00	21.86 -0.49 0.00	24.95 -0.61 0.00	29.34 -0.63 0.00	31.83 -0.45 0.00	31.12 -0.51 0.00	30.22 -0.49 0.00	30.11 -0.30 0.00	27.21 -0.36 0.00	25.20 -0.46 0.00	35.31 -0.72 0.00	36.24 -0.97 0.00	35.19 -0.64 0.00	30.83 -0.76 0.00	28.22 -0.63 0.00	23.63 -0.43 0.00	21.63 -0.51 0.00	16.15 -0.36 0.00
MARSH_HILL_WT_PWR 323713	16.14 0.19 -4.97	16.10 0.24 -4.10	16.11 0.37 -3.37	15.97 0.20 -3.07	16.14 0.36 -3.29	17.81 0.27 -3.08	26.07 0.98 -1.09	24.31 0.96 -1.00	27.00 0.46 -0.98	30.69 0.36 -0.36	32.22 -0.06 0.00	31.76 0.13 0.00	30.87 0.15 0.00	30.35 -0.06 0.00	27.43 -0.14 0.00	26.47 0.20 -0.61	36.64 0.61 0.00	39.71 1.08 -1.43	37.89 0.65 -1.41	33.72 0.66 -1.47	30.75 0.58 -1.32	26.03 0.58 -1.39	23.67 0.31 -1.22	19.38 0.41 -2.45
MG INDUSTRY___DRP 24185	45.63 0.55 -34.10	40.52 0.60 -28.16	36.17 0.64 -23.17	34.43 0.65 -21.08	35.72 0.64 -22.60	36.31 0.72 -21.13	32.74 1.25 -7.50	30.36 1.16 -6.84	33.70 1.38 -6.76	34.04 1.59 -2.48	33.90 1.61 0.00	33.18 1.55 0.00	32.22 1.50 0.00	31.78 1.37 0.00	28.98 1.41 0.00	31.26 1.38 -4.22	37.94 1.91 0.00	49.13 2.04 -9.88	47.46 1.90 -9.73	43.43 1.70 -10.14	39.49 1.56 -9.08	34.99 1.32 -9.61	31.73 1.19 -8.39	34.26 0.79 -16.95
MID___OSWEGATCHIE_HYD 23849	10.67 -0.32 0.00	11.41 -0.35 0.00	11.94 -0.42 0.00	12.31 -0.38 0.00	12.06 -0.42 0.00	14.02 -0.43 0.00	23.06 -0.94 0.00	21.55 -0.80 0.00	24.77 -0.79 0.00	29.04 -0.93 0.00	31.32 -0.97 0.00	30.78 -0.85 0.00	29.92 -0.80 0.00	29.87 -0.55 0.00	26.99 -0.58 0.00	24.86 -0.80 0.00	35.06 -0.97 0.00	35.94 -1.27 0.00	34.72 -1.11 0.00	30.48 -1.11 0.00	27.84 -1.01 0.00	23.24 -0.82 0.00	21.37 -0.78 0.00	15.97 -0.54 0.00
MID___RAQUETTE_HYD 23851	10.42 -0.56 0.00	11.14 -0.62 0.00	11.66 -0.70 0.00	12.03 -0.66 0.00	11.77 -0.71 0.00	13.68 -0.78 0.00	22.34 -1.66 0.00	20.99 -1.36 0.00	24.05 -1.51 0.00	28.23 -1.74 0.00	30.60 -1.68 0.00	30.02 -1.61 0.00	29.27 -1.44 0.00	29.47 -0.94 0.00	26.60 -0.97 0.00	24.35 -1.31 0.00	34.26 -1.76 0.00	34.79 -2.42 0.00	33.76 -2.08 0.00	29.56 -2.02 0.00	27.04 -1.82 0.00	22.66 -1.40 0.00	20.92 -1.22 0.00	15.65 -0.86 0.00

MILLIKEN___1 23584	15.95 0.30 -4.67	15.94 0.33 -3.85	15.85 0.32 -3.17	15.91 0.33 -2.88	15.90 0.32 -3.09	17.75 0.40 -2.89	25.74 0.72 -1.03	23.96 0.67 -0.94	27.17 0.69 -0.92	31.02 0.72 -0.34	32.87 0.58 0.00	32.20 0.57 0.00	31.24 0.52 0.00	30.78 0.37 0.00	27.90 0.33 0.00	26.67 0.44 -0.58	36.86 0.83 0.00	39.67 1.12 -1.35	38.20 1.04 -1.33	33.91 0.95 -1.38	30.93 0.84 -1.24	25.95 0.58 -1.31	23.75 0.47 -1.15	19.22 0.40 -2.31
MILLIKEN___2 23585	15.95 0.30 -4.67	15.94 0.33 -3.85	15.85 0.32 -3.17	15.91 0.33 -2.88	15.90 0.32 -3.09	17.75 0.40 -2.89	25.74 0.72 -1.03	23.96 0.67 -0.94	27.17 0.69 -0.92	31.02 0.72 -0.34	32.87 0.58 0.00	32.20 0.57 0.00	31.24 0.52 0.00	30.78 0.37 0.00	27.90 0.33 0.00	26.67 0.44 -0.58	36.86 0.83 0.00	39.67 1.12 -1.35	38.20 1.04 -1.33	33.91 0.95 -1.38	30.93 0.84 -1.24	25.95 0.58 -1.31	23.75 0.47 -1.15	19.22 0.40 -2.31
MILLIKEN___DIESEL 23629	15.95 0.30 -4.67	15.94 0.33 -3.85	15.85 0.32 -3.17	15.91 0.33 -2.88	15.90 0.32 -3.09	17.75 0.40 -2.89	25.74 0.72 -1.03	23.96 0.67 -0.94	27.17 0.69 -0.92	31.02 0.72 -0.34	32.87 0.58 0.00	32.20 0.57 0.00	31.24 0.52 0.00	30.78 0.37 0.00	27.90 0.33 0.00	26.67 0.44 -0.58	36.86 0.83 0.00	39.67 1.12 -1.35	38.20 1.04 -1.33	33.91 0.95 -1.38	30.93 0.84 -1.24	25.95 0.58 -1.31	23.75 0.47 -1.15	19.22 0.40 -2.31
MILLSEAT___LFGE 323607	14.02 -0.37 -3.41	14.20 -0.38 -2.81	14.27 -0.41 -2.31	14.27 -0.53 -2.11	14.29 -0.45 -2.26	16.02 -0.55 -2.11	24.12 -0.62 -0.75	22.39 -0.65 -0.68	25.01 -1.23 -0.68	28.60 -1.62 -0.25	30.09 -2.20 0.00	29.92 -1.71 0.00	29.18 -1.53 0.00	28.62 -1.79 0.00	25.86 -1.71 0.00	24.98 -1.10 -0.42	34.77 -1.26 0.00	37.29 -0.89 -0.98	35.26 -1.54 -0.97	31.36 -1.23 -1.01	28.66 -1.10 -0.90	24.10 -0.91 -0.96	21.89 -1.08 -0.83	17.74 -0.46 -1.69
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	36.83 1.05 -24.79	33.33 1.11 -20.47	30.40 1.20 -16.84	29.25 1.23 -15.33	30.13 1.22 -16.43	31.21 1.39 -15.36	31.90 2.45 -5.45	29.67 2.35 -4.97	33.18 2.71 -4.91	34.89 3.12 -1.80	35.51 3.23 0.00	34.73 3.10 0.00	33.76 3.04 0.00	33.30 2.89 0.00	30.41 2.84 0.00	31.47 2.75 -3.07	39.96 3.93 0.00	48.51 4.13 -7.18	46.78 3.87 -7.07	42.43 3.47 -7.37	38.68 3.23 -6.60	33.76 2.72 -6.98	30.70 2.46 -6.10	30.53 1.70 -12.32
MODEL_CITY_ENERGY 24167	13.93 -0.66 -3.60	14.06 -0.67 -2.97	14.07 -0.74 -2.45	14.06 -0.86 -2.23	14.06 -0.81 -2.39	15.73 -0.95 -2.23	23.42 -1.37 -0.79	21.67 -1.41 -0.72	24.15 -2.12 -0.71	27.56 -2.67 -0.26	28.93 -3.36 0.00	28.78 -2.85 0.00	28.10 -2.61 0.00	27.61 -2.80 0.00	24.98 -2.59 0.00	24.18 -1.92 -0.44	33.47 -2.56 0.00	35.90 -2.34 -1.04	33.92 -2.94 -1.02	30.22 -2.43 -1.07	27.64 -2.16 -0.95	23.31 -1.76 -1.01	21.21 -1.82 -0.88	17.35 -0.94 -1.78
MODERN_LFGE___ 323580	13.93 -0.66 -3.60	14.06 -0.67 -2.97	14.07 -0.74 -2.45	14.06 -0.86 -2.23	14.06 -0.81 -2.39	15.73 -0.95 -2.23	23.42 -1.37 -0.79	21.67 -1.41 -0.72	24.15 -2.12 -0.71	27.56 -2.67 -0.26	28.93 -3.36 0.00	28.78 -2.85 0.00	28.10 -2.61 0.00	27.61 -2.80 0.00	24.98 -2.59 0.00	24.18 -1.92 -0.44	33.47 -2.56 0.00	35.90 -2.34 -1.04	33.92 -2.94 -1.02	30.22 -2.43 -1.07	27.64 -2.16 -0.95	23.31 -1.76 -1.01	21.21 -1.82 -0.88	17.35 -0.94 -1.78
MOHAWK_PAPER___DRP 24187	46.94 0.66 -35.29	41.62 0.72 -29.14	37.09 0.75 -23.97	35.28 0.76 -21.82	36.62 0.75 -23.39	37.18 0.85 -21.87	33.27 1.51 -7.76	30.84 1.41 -7.08	34.24 1.69 -7.00	34.51 1.98 -2.57	34.32 2.04 0.00	33.59 1.96 0.00	32.59 1.87 0.00	32.11 1.70 0.00	29.31 1.74 0.00	31.72 1.69 -4.37	38.40 2.38 0.00	49.99 2.57 -10.22	48.31 2.40 -10.07	44.16 2.08 -10.49	40.13 1.87 -9.40	35.59 1.59 -9.94	32.27 1.44 -8.69	35.00 0.94 -17.55
MONGAUP___HYD 23641	34.36 1.11 -22.26	31.33 1.19 -18.38	28.64 1.15 -15.12	27.87 1.41 -13.76	28.41 1.17 -14.75	29.79 1.53 -13.80	31.27 2.38 -4.89	29.05 2.24 -4.47	32.89 2.91 -4.41	35.03 3.44 -1.62	35.67 3.39 0.00	34.92 3.29 0.00	33.85 3.13 0.00	33.30 2.89 0.00	30.55 2.98 0.00	31.31 2.90 -2.75	40.17 4.14 0.00	48.04 4.39 -6.45	46.27 4.08 -6.35	41.93 3.73 -6.62	38.18 3.40 -5.93	32.93 2.60 -6.27	29.90 2.28 -5.48	29.13 1.55 -11.06
MONTAUK___DIESEL 23721	64.21 1.96 -51.27	59.32 2.12 -45.45	60.83 2.16 -46.30	52.81 2.31 -37.81	53.42 2.21 -38.73	53.56 2.63 -36.47	59.30 4.46 -30.84	57.24 4.29 -30.59	64.85 5.04 -34.25	70.67 5.72 -34.98	66.61 5.62 -28.71	64.96 5.47 -27.86	58.86 5.25 -22.90	57.40 4.96 -22.03	57.24 4.69 -24.98	58.26 4.57 -28.04	74.69 6.81 -31.85	90.43 7.82 -45.41	77.70 7.02 -34.84	75.96 6.13 -38.25	75.53 5.60 -41.08	72.89 4.47 -44.36	54.03 4.07 -27.81	50.33 3.10 -30.71
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	37.12 1.15 -24.99	33.62 1.22 -20.63	30.64 1.30 -16.97	29.49 1.34 -15.45	30.36 1.32 -16.56	31.46 1.52 -15.48	32.18 2.69 -5.49	29.94 2.57 -5.01	33.48 2.96 -4.95	35.20 3.41 -1.82	35.84 3.55 0.00	35.08 3.45 0.00	34.09 3.38 0.00	33.67 3.26 0.00	30.71 3.14 0.00	31.80 3.05 -3.09	40.31 4.29 0.00	48.98 4.54 -7.23	47.19 4.23 -7.13	42.83 3.82 -7.43	39.05 3.55 -6.65	34.10 3.01 -7.04	31.01 2.72 -6.15	30.83 1.90 -12.42
MUNSVILLE_WIND_PWR 323609	19.20 1.02 -7.19	18.77 1.07 -5.94	18.31 1.06 -4.89	18.27 1.13 -4.45	18.30 1.05 -4.77	20.29 1.37 -4.46	28.08 2.50 -1.58	26.16 2.37 -1.44	29.80 2.81 -1.43	33.64 3.15 -0.52	35.35 3.07 0.00	34.79 3.16 0.00	33.69 2.98 0.00	33.15 2.74 0.00	30.00 2.43 0.00	28.95 2.41 -0.88	39.77 3.75 0.00	43.51 4.24 -2.07	41.78 3.91 -2.04	37.12 3.41 -2.12	33.81 3.06 -1.90	28.33 2.26 -2.01	25.69 1.79 -1.76	21.36 1.30 -3.55
N SALMON___HYD 24042	10.68 -0.31 0.00	11.42 -0.34 0.00	12.04 -0.32 0.00	12.35 -0.34 0.00	12.18 -0.30 0.00	14.08 -0.38 0.00	23.30 -0.70 0.00	21.95 -0.40 0.00	25.02 -0.54 0.00	29.37 -0.60 0.00	31.86 -0.42 0.00	31.12 -0.51 0.00	30.26 -0.46 0.00	30.20 -0.21 0.00	27.29 -0.28 0.00	25.22 -0.44 0.00	35.38 -0.65 0.00	36.24 -0.97 0.00	35.30 -0.54 0.00	30.86 -0.73 0.00	28.25 -0.61 0.00	23.70 -0.36 0.00	21.65 -0.49 0.00	16.18 -0.33 0.00
N.E_GEN_SANDY PD 24062	48.30 0.90 -36.41	44.10 0.96 -31.38	42.60 1.03 -29.21	42.40 1.05 -28.65	43.00 1.04 -29.48	44.44 1.19 -28.80	47.30 2.11 -21.19	49.40 1.99 -25.06	51.10 2.33 -23.22	55.70 2.70 -23.04	54.50 2.78 -19.44	51.80 2.69 -17.48	47.90 2.61 -14.58	45.57 2.46 -12.70	45.52 2.43 -15.52	48.40 2.36 -20.38	57.73 3.31 -18.39	75.45 3.50 -34.75	59.56 3.26 -20.46	58.90 2.90 -24.41	56.02 2.68 -24.48	49.20 2.26 -22.88	41.40 2.06 -17.20	41.90 1.42 -23.97
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	35.87 1.02 -23.87	32.54 1.07 -19.71	29.73 1.15 -16.21	28.66 1.21 -14.76	29.47 1.17 -15.82	30.59 1.34 -14.79	31.64 2.40 -5.25	29.42 2.28 -4.79	32.90 2.61 -4.73	34.70 3.00 -1.74	35.38 3.10 0.00	34.60 2.97 0.00	33.63 2.92 0.00	33.21 2.80 0.00	30.30 2.73 0.00	31.28 2.67 -2.95	39.81 3.78 0.00	48.05 3.94 -6.90	46.36 3.73 -6.80	42.02 3.35 -7.09	38.32 3.12 -6.35	33.42 2.65 -6.71	30.40 2.39 -5.86	30.01 1.65 -11.85

NARROWS_GT1_1 24228	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
NARROWS_GT1_2 24229	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
NARROWS_GT1_3 24230	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
NARROWS_GT1_4 24231	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
NARROWS_GT1_5 24232	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
NARROWS_GT1_6 24233	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
NARROWS_GT1_7 24234	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
NARROWS_GT1_8 24235	37.23 1.25 -24.99	33.72 1.																						

NARROWS_GT2_8 24243	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	40.72 0.92 -28.81	36.54 0.99 -23.79	33.05 1.11 -19.57	31.68 1.17 -17.81	32.70 1.12 -19.09	33.58 1.27 -17.85	32.59 2.26 -6.33	30.21 2.08 -5.78	33.73 2.45 -5.71	35.00 2.94 -2.10	35.16 2.87 0.00	34.38 2.75 0.00	33.30 2.58 0.00	32.79 2.37 0.00	30.05 2.48 0.00	31.66 2.44 -3.56	39.56 3.53 0.00	49.35 3.80 -8.34	47.57 3.51 -8.22	43.34 3.19 -8.57	39.41 2.89 -7.67	34.60 2.43 -8.11	31.38 2.15 -7.09	32.24 1.40 -14.32
NEG CAPITAL___MECHNVIL 23645	48.43 0.81 -36.63	42.90 0.89 -30.25	38.20 0.95 -24.89	36.27 0.93 -22.65	37.68 0.92 -24.28	38.21 1.05 -22.70	34.12 2.06 -8.05	31.60 1.90 -7.35	35.12 2.30 -7.26	35.36 2.73 -2.67	35.09 2.81 0.00	34.35 2.72 0.00	33.30 2.58 0.00	32.79 2.37 0.00	29.91 2.34 0.00	32.45 2.26 -4.53	39.34 3.31 0.00	51.47 3.65 -10.61	49.62 3.33 -10.45	45.35 2.87 -10.89	41.15 2.54 -9.76	36.47 2.09 -10.32	33.02 1.86 -9.02	35.96 1.24 -18.21
NEG CENTRAL_HIGH_ACRES 23767	13.37 -0.38 -2.77	13.66 -0.39 -2.28	13.81 -0.43 -1.88	13.91 -0.50 -1.71	13.88 -0.44 -1.83	15.67 -0.51 -1.71	23.89 -0.72 -0.61	22.19 -0.72 -0.55	25.06 -1.05 -0.55	28.82 -1.35 -0.20	30.60 -1.68 0.00	30.15 -1.49 0.00	29.30 -1.41 0.00	28.80 -1.61 0.00	26.05 -1.52 0.00	24.82 -1.18 -0.34	34.66 -1.37 0.00	36.89 -1.12 -0.80	35.33 -1.29 -0.79	31.33 -1.07 -0.82	28.61 -0.98 -0.73	23.92 -0.91 -0.78	21.87 -0.95 -0.68	17.32 -0.56 -1.37
NEG CENTRAL___DRP 24199	14.05 0.03 -3.03	14.32 0.06 -2.50	14.46 0.04 -2.06	14.59 0.03 -1.87	14.53 0.04 -2.01	16.39 0.06 -1.88	24.83 0.17 -0.67	23.10 0.13 -0.61	26.19 0.03 -0.60	30.13 -0.06 -0.22	31.99 -0.29 0.00	31.38 -0.25 0.00	30.44 -0.28 0.00	29.99 -0.43 0.00	27.18 -0.39 0.00	25.83 -0.21 -0.37	35.99 -0.04 0.00	38.34 0.26 -0.87	36.84 0.14 -0.86	32.64 0.16 -0.90	29.77 0.12 -0.80	24.89 -0.02 -0.85	22.77 -0.11 -0.74	18.05 0.03 -1.50
NEG CENTRAL___INDECK 23768	15.23 0.15 -4.09	15.33 0.19 -3.38	15.58 0.43 -2.78	15.35 0.13 -2.53	15.63 0.44 -2.71	17.22 0.23 -2.54	25.98 1.08 -0.90	24.18 1.01 -0.82	26.80 0.43 -0.81	30.59 0.33 -0.30	32.28 0.00 0.00	31.85 0.22 0.00	30.96 0.24 0.00	30.35 -0.06 0.00	27.41 -0.16 0.00	26.37 0.20 -0.50	36.75 0.72 0.00	39.65 1.27 -1.18	37.86 0.86 -1.16	33.61 0.82 -1.21	30.69 0.75 -1.08	26.00 0.79 -1.15	23.65 0.51 -1.00	19.13 0.59 -2.02
NEG CENTRAL___SENECA 23627	14.46 0.09 -3.38	14.67 0.12 -2.80	14.76 0.10 -2.30	14.86 0.08 -2.09	14.82 0.10 -2.24	16.69 0.13 -2.10	25.10 0.36 -0.74	23.34 0.31 -0.68	26.43 0.20 -0.67	30.33 0.12 -0.25	32.12 -0.16 0.00	31.54 -0.09 0.00	30.62 -0.09 0.00	30.14 -0.27 0.00	27.29 -0.28 0.00	26.02 -0.05 -0.42	36.25 0.22 0.00	38.77 0.59 -0.98	37.23 0.43 -0.96	33.00 0.41 -1.00	30.10 0.35 -0.90	25.16 0.15 -0.95	22.97 0.00 -0.83	18.30 0.12 -1.68
NEG CENTRAL___STATE_STREET 24147	14.06 0.14 -2.93	14.34 0.15 -2.42	14.54 0.19 -1.99	14.65 0.14 -1.81	14.61 0.19 -1.94	16.48 0.20 -1.82	25.08 0.43 -0.65	23.30 0.36 -0.59	26.40 0.26 -0.58	30.42 0.24 -0.21	32.38 0.10 0.00	31.70 0.06 0.00	30.75 0.03 0.00	30.32 -0.09 0.00	27.46 -0.11 0.00	26.05 0.03 -0.36	36.28 0.25 0.00	38.61 0.56 -0.85	37.17 0.50 -0.84	32.90 0.44 -0.87	30.01 0.37 -0.78	25.13 0.24 -0.83	23.02 0.16 -0.72	18.17 0.20 -1.46
NEG MILLWOOD___DRP 24198	38.17 1.20 -25.99	34.49 1.27 -21.46	31.41 1.38 -17.66	30.21 1.45 -16.07	31.12 1.41 -17.23	32.18 1.62 -16.11	32.49 2.78 -5.71	30.20 2.64 -5.21	33.86 3.14 -5.15	35.45 3.59 -1.89	35.96 3.68 0.00	35.21 3.57 0.00	34.12 3.41 0.00	33.58 3.16 0.00	30.71 3.14 0.00	31.93 3.05 -3.21	40.57 4.54 0.00	49.46 4.73 -7.53	47.69 4.44 -7.41	43.26 3.95 -7.73	39.41 3.64 -6.92	34.41 3.03 -7.32	31.24 2.70 -6.39	31.28 1.85 -12.92
NEG NORTH_FLCN_SEA 23793	10.77 -0.22 0.00	11.51 -0.25 0.00	12.18 -0.19 0.00	12.45 -0.24 0.00	12.32 -0.16 0.00	14.20 -0.26 0.00	23.61 -0.38 0.00	22.22 -0.13 0.00	25.25 -0.31 0.00	29.67 -0.30 0.00	32.19 -0.10 0.00	31.44 -0.19 0.00	30.53 -0.18 0.00	30.41 0.00 0.00	27.49 -0.08 0.00	25.48 -0.18 0.00	35.70 -0.32 0.00	36.68 -0.52 0.00	35.66 -0.18 0.00	31.21 -0.38 0.00	28.57 -0.29 0.00	23.96 -0.10 0.00	21.92 -0.22 0.00	16.36 -0.15 0.00
NEG NORTH_KES_CHATEGAY 23792	10.62 -0.36 0.00	11.37 -0.39 0.00	11.99 -0.37 0.00	12.29 -0.41 0.00	12.12 -0.36 0.00	14.02 -0.43 0.00	23.23 -0.77 0.00	21.86 -0.49 0.00	24.95 -0.61 0.00	29.31 -0.66 0.00	31.83 -0.45 0.00	31.09 -0.54 0.00	30.19 -0.52 0.00	30.11 -0.30 0.00	27.18 -0.39 0.00	25.17 -0.49 0.00	35.27 -0.76 0.00	36.20 -1.00 0.00	35.15 -0.68 0.00	30.80 -0.79 0.00	28.19 -0.66 0.00	23.58 -0.48 0.00	21.61 -0.53 0.00	16.12 -0.40 0.00
NEG NORTH___ALICE_FALLS 23915	10.78 -0.21 0.00	11.52 -0.24 0.00	12.17 -0.20 0.00	12.45 -0.24 0.00	12.31 -0.17 0.00	14.23 -0.23 0.00	23.59 -0.41 0.00	22.22 -0.13 0.00	25.30 -0.26 0.00	29.70 -0.27 0.00	32.22 -0.06 0.00	31.47 -0.16 0.00	30.53 -0.18 0.00	30.41 0.00 0.00	27.51 -0.06 0.00	25.51 -0.15 0.00	35.74 -0.29 0.00	36.72 -0.48 0.00	35.76 -0.07 0.00	31.27 -0.32 0.00	28.62 -0.23 0.00	23.99 -0.07 0.00	21.90 -0.24 0.00	16.35 -0.17 0.00
NEG NORTH___LWR_SARANAC 23913	10.78 -0.21 0.00	11.52 -0.24 0.00	12.17 -0.20 0.00	12.45 -0.24 0.00	12.31 -0.17 0.00	14.23 -0.23 0.00	23.59 -0.41 0.00	22.22 -0.13 0.00	25.30 -0.26 0.00	29.70 -0.27 0.00	32.22 -0.06 0.00	31.47 -0.16 0.00	30.53 -0.18 0.00	30.41 0.00 0.00	27.51 -0.06 0.00	25.51 -0.15 0.00	35.74 -0.29 0.00	36.72 -0.48 0.00	35.76 -0.07 0.00	31.27 -0.32 0.00	28.62 -0.23 0.00	23.99 -0.07 0.00	21.90 -0.24 0.00	16.35 -0.17 0.00
NEG NORTH___PLATTSBURG 23628	10.78 -0.21 0.00	11.52 -0.24 0.00	12.17 -0.20 0.00	12.45 -0.24 0.00	12.31 -0.17 0.00	14.23 -0.23 0.00	23.59 -0.41 0.00	22.22 -0.13 0.00	25.30 -0.26 0.00	29.70 -0.27 0.00	32.22 -0.06 0.00	31.47 -0.16 0.00	30.53 -0.18 0.00	30.41 0.00 0.00	27.51 -0.06 0.00	25.51 -0.15 0.00	35.74 -0.29 0.00	36.72 -0.48 0.00	35.76 -0.07 0.00	31.27 -0.32 0.00	28.62 -0.23 0.00	23.99 -0.07 0.00	21.90 -0.24 0.00	16.35 -0.17 0.00
NEG WEST_LEA_LOCKPORT 23791	13.99 -0.56 -3.56	14.15 -0.55 -2.94	14.15 -0.63 -2.42	14.16 -0.74 -2.20	14.16 -0.69 -2.36	15.86 -0.81 -2.21	23.68 -1.10 -0.78	21.95 -1.12 -0.71	24.48 -1.79 -0.71	27.95 -2.28 -0.26	29.35 -2.94 0.00	29.20 -2.44 0.00	28.50 -2.21 0.00	28.01 -2.40 0.00	25.31 -2.26 0.00	24.51 -1.59 -0.44	33.98 -2.05 0.00	36.45 -1.79 -1.03	34.41 -2.44 -1.01	30.65 -1.99 -1.05	28.04 -1.76 -0.94	23.62 -1.44 -1.00	21.46 -1.55 -0.87	17.52 -0.76 -1.76

NEG WEST___LANCASTR 23811	14.93 -0.23 -4.18	15.02 -0.19 -3.45	15.00 -0.20 -2.84	15.00 -0.28 -2.58	15.01 -0.24 -2.77	16.73 -0.32 -2.59	24.77 -0.14 -0.92	23.12 -0.07 -0.84	25.72 -0.66 -0.83	29.31 -0.96 -0.30	30.74 -1.55 0.00	30.52 -1.11 0.00	29.79 -0.92 0.00	29.32 -1.09 0.00	26.52 -1.05 0.00	25.66 -0.51 -0.51	35.52 -0.50 0.00	38.26 -0.15 -1.20	36.16 -0.86 -1.19	32.19 -0.63 -1.24	29.44 -0.52 -1.11	24.85 -0.39 -1.17	22.63 -0.53 -1.02	18.43 -0.15 -2.07
NEG_PENN_ALLEGHNY 23528	18.91 0.27 -7.65	18.40 0.32 -6.32	17.92 0.36 -5.20	17.76 0.33 -4.73	17.90 0.35 -5.07	19.58 0.38 -4.74	26.50 0.82 -1.68	24.72 0.83 -1.54	27.79 0.71 -1.52	31.30 0.78 -0.56	32.87 0.58 0.00	32.23 0.60 0.00	31.30 0.58 0.00	30.87 0.46 0.00	27.98 0.41 0.00	27.13 0.54 -0.93	36.96 0.94 0.00	40.46 1.08 -2.17	38.94 0.97 -2.14	34.70 0.88 -2.23	31.66 0.81 -2.00	26.85 0.67 -2.11	24.56 0.57 -1.85	20.72 0.48 -3.73
NEG___GEN_MONROE 24207	13.66 -0.24 -2.92	13.94 -0.22 -2.41	14.25 -0.10 -1.98	14.17 -0.33 -1.80	14.30 -0.11 -1.93	15.95 -0.32 -1.81	24.64 0.00 -0.64	22.85 -0.09 -0.58	25.42 -0.72 -0.58	29.22 -0.96 -0.21	30.90 -1.39 0.00	30.59 -1.04 0.00	29.76 -0.95 0.00	29.23 -1.19 0.00	26.39 -1.18 0.00	25.27 -0.74 -0.36	35.34 -0.69 0.00	37.79 -0.26 -0.84	35.98 -0.68 -0.83	31.94 -0.51 -0.86	29.14 -0.49 -0.77	24.57 -0.31 -0.82	22.41 -0.44 -0.72	17.86 -0.10 -1.44
NEPA___ENERGY 23901	15.63 -0.36 -5.00	15.56 -0.33 -4.13	15.42 -0.35 -3.40	15.39 -0.39 -3.09	15.44 -0.36 -3.32	17.10 -0.46 -3.10	24.62 -0.48 -1.10	22.93 -0.43 -1.00	25.55 -1.00 -0.99	29.01 -1.32 -0.36	30.41 -1.87 0.00	30.08 -1.55 0.00	29.33 -1.38 0.00	28.89 -1.52 0.00	26.14 -1.43 0.00	25.30 -0.98 -0.62	34.84 -1.19 0.00	37.64 -1.00 -1.44	35.86 -1.40 -1.42	31.96 -1.11 -1.48	29.20 -0.98 -1.33	24.67 -0.79 -1.40	22.59 -0.78 -1.23	18.62 -0.36 -2.48
NEVERSINK___HYD 23608	38.21 0.66 -26.57	34.38 0.68 -21.94	31.21 0.79 -18.05	29.96 0.84 -16.43	30.90 0.81 -17.61	31.81 0.88 -16.47	31.62 1.78 -5.84	29.34 1.65 -5.33	32.67 1.84 -5.27	34.12 2.22 -1.93	34.48 2.20 0.00	33.72 2.09 0.00	32.68 1.97 0.00	32.21 1.79 0.00	29.53 1.96 0.00	30.89 1.95 -3.29	38.87 2.85 0.00	47.95 3.05 -7.69	46.21 2.80 -7.58	42.04 2.56 -7.90	38.27 2.34 -7.07	33.59 2.04 -7.48	30.47 1.79 -6.54	30.84 1.12 -13.21
NEWTON___FALLS_HYD 23847	10.67 -0.32 0.00	11.41 -0.35 0.00	11.94 -0.42 0.00	12.31 -0.38 0.00	12.06 -0.42 0.00	14.02 -0.43 0.00	23.06 -0.94 0.00	21.55 -0.80 0.00	24.77 -0.79 0.00	29.04 -0.93 0.00	31.32 -0.97 0.00	30.78 -0.85 0.00	29.92 -0.80 0.00	29.87 -0.55 0.00	26.99 -0.58 0.00	24.86 -0.80 0.00	35.06 -0.97 0.00	35.94 -1.27 0.00	34.72 -1.11 0.00	30.48 -1.11 0.00	27.84 -1.01 0.00	23.24 -0.82 0.00	21.37 -0.78 0.00	15.97 -0.54 0.00
NIAGARA_115E_LBMP 323715	13.90 -0.71 -3.63	14.03 -0.73 -3.00	14.03 -0.80 -2.47	14.01 -0.93 -2.24	14.01 -0.87 -2.41	15.68 -1.03 -2.25	23.29 -1.51 -0.80	21.52 -1.57 -0.73	23.98 -2.30 -0.72	27.35 -2.88 -0.26	28.70 -3.58 0.00	28.56 -3.07 0.00	27.89 -2.83 0.00	27.43 -2.98 0.00	24.79 -2.78 0.00	24.00 -2.10 -0.45	33.18 -2.85 0.00	35.61 -2.64 -1.05	33.68 -3.19 -1.03	30.01 -2.65 -1.07	27.45 -2.37 -0.96	23.15 -1.93 -1.02	21.08 -1.95 -0.89	17.29 -1.02 -1.80
NIAGARA_115W_LBMP 323714	13.83 -0.78 -3.63	13.96 -0.80 -3.00	13.95 -0.88 -2.46	13.93 -1.00 -2.24	13.94 -0.95 -2.40	15.59 -1.11 -2.25	23.12 -1.68 -0.80	21.34 -1.74 -0.73	23.77 -2.50 -0.72	27.08 -3.15 -0.26	28.44 -3.84 0.00	28.28 -3.35 0.00	27.61 -3.10 0.00	27.16 -3.25 0.00	24.54 -3.03 0.00	23.77 -2.33 -0.45	32.86 -3.17 0.00	35.24 -3.01 -1.05	33.32 -3.55 -1.03	29.72 -2.94 -1.07	27.19 -2.63 -0.96	22.96 -2.12 -1.02	20.91 -2.13 -0.89	17.18 -1.12 -1.80
NIAGARA_230_LBMP 323716	13.87 -0.70 -3.59	14.02 -0.71 -2.96	14.03 -0.77 -2.44	14.02 -0.89 -2.22	14.02 -0.84 -2.38	15.70 -0.98 -2.22	23.35 -1.44 -0.79	21.62 -1.45 -0.72	24.12 -2.15 -0.71	27.53 -2.70 -0.26	28.93 -3.36 0.00	28.72 -2.91 0.00	28.04 -2.67 0.00	27.58 -2.83 0.00	24.95 -2.62 0.00	24.10 -2.00 -0.44	33.36 -2.67 0.00	35.75 -2.49 -1.03	33.88 -2.97 -1.02	30.18 -2.46 -1.06	27.61 -2.19 -0.95	23.29 -1.78 -1.01	21.23 -1.79 -0.88	17.33 -0.96 -1.78
NIAGARA____ 23760	13.87 -0.73 -3.61	14.00 -0.74 -2.98	14.00 -0.82 -2.45	14.00 -0.93 -2.23	14.00 -0.87 -2.39	15.67 -1.03 -2.24	23.26 -1.54 -0.79	21.51 -1.57 -0.72	24.00 -2.27 -0.72	27.35 -2.88 -0.26	28.73 -3.55 0.00	28.56 -3.07 0.00	27.89 -2.83 0.00	27.43 -2.98 0.00	24.79 -2.78 0.00	24.00 -2.10 -0.44	33.18 -2.85 0.00	35.61 -2.64 -1.04	33.67 -3.19 -1.03	30.00 -2.65 -1.07	27.45 -2.37 -0.96	23.15 -1.93 -1.01	21.10 -1.93 -0.88	17.28 -1.02 -1.79
NINE_MILE_1 23575	12.18 -0.26 -1.46	12.69 -0.27 -1.20	13.07 -0.28 -0.99	13.28 -0.32 -0.90	13.16 -0.29 -0.97	15.01 -0.35 -0.90	23.67 -0.65 -0.32	21.95 -0.69 -0.29	24.98 -0.87 -0.29	29.02 -1.05 -0.11	31.06 -1.23 0.00	30.46 -1.17 0.00	29.58 -1.14 0.00	29.23 -1.19 0.00	26.49 -1.08 0.00	24.92 -0.92 -0.18	34.80 -1.23 0.00	36.47 -1.15 -0.42	35.07 -1.18 -0.42	31.01 -1.01 -0.43	28.32 -0.92 -0.39	23.68 -0.79 -0.41	21.81 -0.69 -0.36	16.82 -0.41 -0.72
NINE_MILE_2 23744	12.18 -0.26 -1.45	12.69 -0.27 -1.20	13.07 -0.28 -0.99	13.29 -0.30 -0.90	13.16 -0.29 -0.96	15.01 -0.35 -0.90	23.67 -0.65 -0.32	21.95 -0.69 -0.29	24.98 -0.87 -0.29	29.02 -1.05 -0.11	31.06 -1.23 0.00	30.46 -1.17 0.00	29.58 -1.14 0.00	29.23 -1.19 0.00	26.49 -1.08 0.00	24.92 -0.92 -0.18	34.80 -1.23 0.00	36.47 -1.15 -0.42	35.07 -1.18 -0.41	31.00 -1.01 -0.43	28.32 -0.92 -0.39	23.68 -0.79 -0.41	21.81 -0.69 -0.36	16.82 -0.41 -0.72
NM_CAPITAL___DRP 24208	46.54 0.59 -34.97	41.28 0.65 -28.87	36.80 0.68 -23.75	35.00 0.69 -21.62	36.33 0.67 -23.17	36.89 0.77 -21.67	32.98 1.30 -7.69	30.57 1.21 -7.01	33.95 1.46 -6.93	34.22 1.71 -2.54	34.03 1.74 0.00	33.31 1.68 0.00	32.31 1.60 0.00	31.87 1.46 0.00	29.06 1.49 0.00	31.45 1.46 -4.33	38.04 2.02 0.00	49.49 2.16 -10.13	47.82 2.01 -9.98	43.75 1.77 -10.40	39.78 1.61 -9.31	35.28 1.37 -9.85	32.01 1.26 -8.61	34.71 0.81 -17.38
NM_CENTRAL___DRP 24181	12.88 0.00 -1.90	13.33 0.00 -1.57	13.65 0.00 -1.29	13.84 -0.03 -1.17	13.74 0.00 -1.26	15.62 -0.01 -1.18	24.39 -0.02 -0.42	22.64 -0.09 -0.38	25.73 -0.21 -0.38	29.83 -0.27 -0.14	31.86 -0.42 0.00	31.22 -0.41 0.00	30.29 -0.43 0.00	29.90 -0.52 0.00	27.10 -0.47 0.00	25.56 -0.33 -0.23	35.70 -0.32 0.00	37.61 -0.15 -0.55	36.20 -0.18 -0.54	31.99 -0.16 -0.56	29.22 -0.14 -0.51	24.43 -0.17 -0.53	22.46 -0.15 -0.47	17.42 -0.03 -0.94
NM_FRONTIER___DRP 24179	13.83 -0.78 -3.63	13.96 -0.80 -3.00	13.95 -0.88 -2.46	13.93 -1.00 -2.24	13.94 -0.95 -2.40	15.59 -1.11 -2.25	23.12 -1.68 -0.80	21.34 -1.74 -0.73	23.77 -2.50 -0.72	27.08 -3.15 -0.26	28.44 -3.84 0.00	28.28 -3.35 0.00	27.61 -3.10 0.00	27.16 -3.25 0.00	24.54 -3.03 0.00	23.77 -2.33 -0.45	32.86 -3.17 0.00	35.24 -3.01 -1.05	33.32 -3.55 -1.03	29.72 -2.94 -1.07	27.19 -2.63 -0.96	22.96 -2.12 -1.02	20.91 -2.13 -0.89	17.18 -1.12 -1.80

NM_ST_REGIS___HYD 24053	10.48 -0.51 0.00	11.21 -0.55 0.00	11.76 -0.61 0.00	12.11 -0.58 0.00	11.88 -0.60 0.00	13.78 -0.68 0.00	22.58 -1.42 0.00	21.24 -1.12 0.00	24.31 -1.25 0.00	28.53 -1.44 0.00	30.93 -1.35 0.00	30.30 -1.33 0.00	29.52 -1.20 0.00	29.68 -0.73 0.00	26.77 -0.80 0.00	24.58 -1.08 0.00	34.55 -1.48 0.00	35.16 -2.05 0.00	34.15 -1.68 0.00	29.88 -1.71 0.00	27.35 -1.50 0.00	22.93 -1.13 0.00	21.12 -1.02 0.00	15.79 -0.73 0.00
NORTHPORT___1 23551	63.56 1.31 -51.27	58.58 1.40 -45.42	60.15 1.48 -46.30	52.04 1.54 -37.81	52.72 1.51 -38.73	52.68 1.75 -36.47	57.88 3.05 -30.84	55.80 2.90 -30.54	63.11 3.30 -34.25	68.75 3.81 -34.98	64.81 3.81 -28.71	63.19 3.70 -27.86	57.20 3.59 -22.90	55.88 3.44 -22.03	55.86 3.31 -24.98	56.93 3.23 -28.04	72.35 4.47 -31.85	87.22 4.61 -45.41	74.94 4.30 -34.80	73.72 3.88 -38.25	73.57 3.64 -41.08	71.50 3.08 -44.36	52.92 2.97 -27.81	49.37 2.15 -30.71
NORTHPORT___2 23552	63.56 1.31 -51.27	58.58 1.40 -45.42	60.15 1.48 -46.30	52.04 1.54 -37.81	52.72 1.51 -38.73	52.68 1.75 -36.47	57.88 3.05 -30.84	55.80 2.90 -30.54	63.11 3.30 -34.25	68.75 3.81 -34.98	64.81 3.81 -28.71	63.19 3.70 -27.86	57.20 3.59 -22.90	55.88 3.44 -22.03	55.86 3.31 -24.98	56.93 3.23 -28.04	72.35 4.47 -31.85	87.22 4.61 -45.41	74.94 4.30 -34.80	73.72 3.88 -38.25	73.57 3.64 -41.08	71.50 3.08 -44.36	52.92 2.97 -27.81	49.37 2.15 -30.71
NORTHPORT___3 23553	63.45 1.20 -51.27	58.45 1.27 -45.42	60.03 1.36 -46.30	51.88 1.38 -37.81	52.59 1.39 -38.73	52.51 1.58 -36.47	57.62 2.78 -30.84	55.55 2.66 -30.54	62.85 3.04 -34.25	68.45 3.50 -34.98	64.55 3.55 -28.71	62.94 3.45 -27.86	56.96 3.35 -22.90	55.64 3.19 -22.03	55.67 3.11 -24.98	56.72 3.03 -28.04	71.99 4.11 -31.85	86.81 4.20 -45.40	74.57 3.94 -34.79	73.33 3.51 -38.24	73.22 3.29 -41.08	71.28 2.86 -44.36	52.74 2.79 -27.81	49.19 1.96 -30.71
NORTHPORT___4 23650	63.45 1.20 -51.27	58.45 1.27 -45.42	60.03 1.36 -46.30	51.88 1.38 -37.81	52.59 1.39 -38.73	52.51 1.58 -36.47	57.62 2.78 -30.84	55.55 2.66 -30.54	62.85 3.04 -34.25	68.45 3.50 -34.98	64.55 3.55 -28.71	62.94 3.45 -27.86	56.96 3.35 -22.90	55.64 3.19 -22.03	55.67 3.11 -24.98	56.72 3.03 -28.04	71.99 4.11 -31.85	86.81 4.20 -45.40	74.57 3.94 -34.79	73.33 3.51 -38.24	73.22 3.29 -41.08	71.28 2.86 -44.36	52.74 2.79 -27.81	49.19 1.96 -30.71
NORTHPORT___IC 23718	63.56 1.31 -51.27	58.58 1.40 -45.42	60.15 1.48 -46.30	52.04 1.54 -37.81	52.72 1.51 -38.73	52.68 1.75 -36.47	57.88 3.05 -30.84	55.80 2.90 -30.54	63.11 3.30 -34.25	68.75 3.81 -34.98	64.81 3.81 -28.71	63.19 3.70 -27.86	57.20 3.59 -22.90	55.88 3.44 -22.03	55.86 3.31 -24.98	56.93 3.23 -28.04	72.35 4.47 -31.85	87.22 4.61 -45.41	74.94 4.30 -34.80	73.72 3.88 -38.25	73.57 3.64 -41.08	71.50 3.08 -44.36	52.92 2.97 -27.81	49.37 2.15 -30.71
NPX_GEN_1385_PROXY 323591	63.56 1.31 -51.27	58.58 1.40 -45.42	60.18 1.51 -46.30	52.04 1.54 -37.81	52.74 1.53 -38.73	52.68 1.75 -36.47	57.93 3.10 -30.84	55.82 2.93 -30.54	63.11 3.30 -34.25	68.75 3.81 -34.98	64.81 3.81 -28.71	63.19 3.70 -27.86	57.20 3.59 -22.90	55.88 3.44 -22.03	55.86 3.31 -24.98	56.93 3.23 -28.04	72.35 4.47 -31.85	87.22 4.61 -45.41	74.94 4.30 -34.80	73.72 3.88 -38.25	73.57 3.64 -41.08	71.55 3.13 -44.36	52.96 3.01 -27.81	49.41 2.18 -30.71
NPX_GEN_CSC 323557	63.55 1.30 -51.27	58.64 1.43 -45.45	60.14 1.47 -46.30	52.10 1.60 -37.81	52.73 1.52 -38.73	52.74 1.81 -36.47	57.91 3.07 -30.84	55.91 2.97 -30.59	63.21 3.40 -34.25	68.75 3.81 -34.98	64.58 3.58 -28.71	63.00 3.51 -27.86	56.90 3.29 -22.90	55.45 3.01 -22.03	55.48 2.92 -24.98	56.67 2.98 -28.04	72.09 4.21 -31.85	87.71 5.10 -45.41	74.97 4.30 -34.84	73.62 3.79 -38.25	73.42 3.49 -41.08	71.26 2.84 -44.36	52.63 2.68 -27.81	49.42 2.20 -30.71
NSINS_S_GLNS_FALLS 23858	48.11 0.79 -36.33	42.64 0.88 -30.00	37.96 0.91 -24.68	36.06 0.90 -22.46	37.45 0.89 -24.08	38.00 1.03 -22.51	34.05 2.06 -7.99	31.54 1.90 -7.29	35.14 2.38 -7.20	35.40 2.79 -2.64	35.16 2.87 0.00	34.42 2.78 0.00	33.32 2.61 0.00	32.79 2.37 0.00	29.94 2.37 0.00	32.44 2.28 -4.50	39.45 3.42 0.00	51.49 3.76 -10.53	49.65 3.44 -10.37	45.33 2.94 -10.81	41.13 2.60 -9.68	36.39 2.09 -10.24	32.93 1.84 -8.95	35.77 1.19 -18.07
NUCOR_STEEL___DRP 24197	13.92 0.13 -2.81	14.22 0.14 -2.32	14.39 0.12 -1.91	14.56 0.13 -1.73	14.47 0.12 -1.86	16.37 0.17 -1.74	24.88 0.26 -0.62	23.14 0.22 -0.56	26.30 0.18 -0.56	30.32 0.15 -0.20	32.28 0.00 0.00	31.60 -0.03 0.00	30.65 -0.06 0.00	30.23 -0.18 0.00	27.38 -0.19 0.00	25.93 -0.08 0.00	36.14 0.11 0.00	38.39 0.37 -0.81	36.92 0.29 -0.80	32.70 0.28 -0.83	29.83 0.23 -0.75	24.95 0.10 -0.79	22.85 0.02 -0.69	18.02 0.12 -1.39
NYISO_LBMP_REFERENCE 24008	10.98 0.00 0.00	11.76 0.00 0.00	12.36 0.00 0.00	12.69 0.00 0.00	12.48 0.00 0.00	14.46 0.00 0.00	24.00 0.00 0.00	22.35 0.00 0.00	25.56 0.00 0.00	29.97 0.00 0.00	32.28 0.00 0.00	31.63 0.00 0.00	30.72 0.00 0.00	30.41 0.00 0.00	27.57 0.00 0.00	25.66 0.00 0.00	36.03 0.00 0.00	37.20 0.00 0.00	35.84 0.00 0.00	31.58 0.00 0.00	28.85 0.00 0.00	24.06 0.00 0.00	22.14 0.00 0.00	16.51 0.00 0.00
NYPA_BRENTWD___GT 24164	63.66 1.41 -51.27	58.75 1.51 -45.48	60.24 1.57 -46.31	52.14 1.64 -37.81	52.81 1.60 -38.73	52.78 1.85 -36.48	58.07 3.24 -30.84	56.00 3.00 -30.65	63.24 3.43 -34.25	68.90 3.96 -34.98	64.97 3.97 -28.71	63.35 3.86 -27.86	57.36 3.75 -22.90	56.00 3.56 -22.03	56.00 3.45 -24.98	57.06 3.36 -28.04	72.64 4.76 -31.85	87.71 5.10 -45.41	75.45 4.73 -34.88	74.04 4.20 -38.25	73.83 3.89 -41.08	71.69 3.27 -44.36	53.12 3.17 -27.81	49.52 2.29 -30.71
NYPA_GOWANUS___GT5 24156	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
NYPA_GOWANUS___GT6 24157	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42
NYPA_HARLEM___RVR_GT1 24160	37.21 1.23 -24.99	33.74 1.34 -20.64	30.79 1.45 -16.98	29.65 1.50 -15.46	30.53 1.48 -16.57	31.65 1.71 -15.49	32.39 2.90 -5.49	30.07 2.70 -5.01	33.58 3.07 -4.95	35.13 3.36 -1.81	35.76 3.49 0.01	35.01 3.39 0.01	34.25 3.53 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.35 4.32 0.00	48.98 4.54 -7.23	47.26 4.30 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.23 3.13 -7.04	31.17 2.88 -6.16	31.00 2.06 -12.42

NYPA_HARLEM__RVR__GT2 24161	37.21 1.23 -24.99	33.74 1.34 -20.64	30.79 1.45 -16.98	29.65 1.50 -15.46	30.53 1.48 -16.57	31.65 1.71 -15.49	32.39 2.90 -5.49	30.07 2.70 -5.01	33.58 3.07 -4.95	35.13 3.36 -1.81	35.76 3.49 0.01	35.01 3.39 0.01	34.25 3.53 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.35 4.32 0.00	48.98 4.54 -7.23	47.26 4.30 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.23 3.13 -7.04	31.17 2.88 -6.16	31.00 2.06 -12.42
NYPA_KENT____GT 24152	37.22 1.24 -24.99	33.70 1.31 -20.64	30.73 1.38 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.05 2.68 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.00 3.71 0.00	35.24 3.60 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.57 4.54 0.00	49.20 4.76 -7.23	47.44 4.48 -7.13	43.09 4.08 -7.43	39.29 3.78 -6.65	34.33 3.23 -7.04	31.20 2.90 -6.15	30.97 2.03 -12.42
NYPA_POUCH1____GT 24155	37.25 1.27 -24.99	33.73 1.33 -20.64	30.75 1.41 -16.98	29.60 1.45 -15.46	30.48 1.43 -16.57	31.58 1.63 -15.49	32.32 2.83 -5.49	30.07 2.70 -5.01	33.63 3.12 -4.95	35.41 3.62 -1.82	36.06 3.78 0.00	35.30 3.67 0.00	34.37 3.65 0.00	33.98 3.56 -0.01	31.00 3.42 -0.01	32.07 3.31 -3.10	40.68 4.65 0.00	49.31 4.87 -7.23	47.55 4.59 -7.13	43.21 4.20 -7.43	39.40 3.89 -6.65	34.40 3.30 -7.04	31.27 2.97 -6.16	31.00 2.06 -12.42
NYPA_VERNON____GT2 24162	37.21 1.23 -24.99	33.69 1.29 -20.64	30.73 1.38 -16.98	29.58 1.43 -15.45	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.05 2.68 -5.01	33.60 3.09 -4.95	35.32 3.53 -1.82	36.00 3.71 0.00	35.21 3.57 0.00	34.28 3.56 0.00	33.88 3.47 -0.01	30.91 3.33 -0.01	31.99 3.23 -3.10	40.49 4.47 0.00	49.13 4.69 -7.23	47.37 4.41 -7.13	43.02 4.01 -7.43	39.23 3.72 -6.65	34.28 3.18 -7.04	31.17 2.88 -6.15	30.95 2.01 -12.42
NYPA_VERNON____GT3 24163	37.21 1.23 -24.99	33.69 1.29 -20.64	30.73 1.38 -16.98	29.58 1.43 -15.45	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.05 2.68 -5.01	33.60 3.09 -4.95	35.32 3.53 -1.82	36.00 3.71 0.00	35.21 3.57 0.00	34.28 3.56 0.00	33.88 3.47 -0.01	30.91 3.33 -0.01	31.99 3.23 -3.10	40.49 4.47 0.00	49.13 4.69 -7.23	47.37 4.41 -7.13	43.02 4.01 -7.43	39.23 3.72 -6.65	34.28 3.18 -7.04	31.17 2.88 -6.15	30.95 2.01 -12.42
NYPA__ASTORIA_CC1 323568	37.21 1.23 -24.99	33.69 1.29 -20.64	30.73 1.38 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.05 2.68 -5.01	33.58 3.07 -4.95	35.29 3.50 -1.82	35.96 3.68 0.00	35.17 3.54 0.00	34.28 3.56 0.00	33.86 3.44 -0.01	30.91 3.33 -0.01	31.99 3.23 -3.10	40.46 4.43 0.00	49.09 4.65 -7.23	47.33 4.37 -7.13	42.99 3.98 -7.43	39.23 3.72 -6.65	34.28 3.18 -7.04	31.17 2.88 -6.16	30.95 2.01 -12.42
NYPA__ASTORIA_CC2 323569	37.21 1.23 -24.99	33.69 1.29 -20.64	30.73 1.38 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.05 2.68 -5.01	33.58 3.07 -4.95	35.29 3.50 -1.82	35.96 3.68 0.00	35.17 3.54 0.00	34.28 3.56 0.00	33.86 3.44 -0.01	30.91 3.33 -0.01	31.99 3.23 -3.10	40.46 4.43 0.00	49.09 4.65 -7.23	47.33 4.37 -7.13	42.99 3.98 -7.43	39.23 3.72 -6.65	34.28 3.18 -7.04	31.17 2.88 -6.16	30.95 2.01 -12.42
NYPA__HOLTSVILL 23794	63.56 1.31 -51.27	58.61 1.41 -45.44	60.14 1.47 -46.30	52.05 1.55 -37.81	52.72 1.51 -38.73	52.70 1.76 -36.47	57.88 3.05 -30.84	55.84 2.90 -30.58	63.16 3.35 -34.25	68.75 3.81 -34.98	64.74 3.74 -28.71	63.13 3.64 -27.86	57.11 3.50 -22.90	55.76 3.32 -22.03	55.75 3.20 -24.98	56.85 3.16 -28.04	72.38 4.50 -31.85	87.60 4.99 -45.41	75.18 4.52 -34.83	73.85 4.01 -38.25	73.63 3.69 -41.08	71.50 3.08 -44.36	52.85 2.90 -27.81	49.39 2.16 -30.71
NYPA____HELLGATE_GT1 24158	37.21 1.23 -24.99	33.74 1.34 -20.64	30.79 1.45 -16.98	29.65 1.50 -15.46	30.53 1.48 -16.57	31.65 1.71 -15.49	32.39 2.90 -5.49	30.07 2.70 -5.01	33.58 3.07 -4.95	35.13 3.36 -1.81	35.76 3.49 0.01	35.01 3.39 0.01	34.25 3.53 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.35 4.32 0.00	48.98 4.54 -7.23	47.26 4.30 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.23 3.13 -7.04	31.17 2.88 -6.16	31.00 2.06 -12.42
NYPA____HELLGATE_GT2 24159	37.21 1.23 -24.99	33.74 1.34 -20.64	30.79 1.45 -16.98	29.65 1.50 -15.46	30.53 1.48 -16.57	31.65 1.71 -15.49	32.39 2.90 -5.49	30.07 2.70 -5.01	33.58 3.07 -4.95	35.13 3.36 -1.81	35.76 3.49 0.01	35.01 3.39 0.01	34.25 3.53 0.00	33.92 3.50 -0.01	30.94 3.36 -0.01	32.02 3.26 -3.10	40.35 4.32 0.00	48.98 4.54 -7.23	47.26 4.30 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.23 3.13 -7.04	31.17 2.88 -6.16	31.00 2.06 -12.42
NYS_BARGE__HYD 23848	13.97 -0.55 -3.53	14.12 -0.55 -2.92	14.13 -0.63 -2.40	14.14 -0.74 -2.18	14.14 -0.69 -2.34	15.85 -0.80 -2.19	23.67 -1.10 -0.78	21.94 -1.12 -0.71	24.47 -1.79 -0.70	27.94 -2.28 -0.26	29.35 -2.94 0.00	29.23 -2.41 0.00	28.54 -2.18 0.00	28.04 -2.37 0.00	25.34 -2.23 0.00	24.50 -1.59 -0.44	33.98 -2.05 0.00	36.44 -1.79 -1.02	34.40 -2.44 -1.00	30.64 -1.99 -1.05	28.03 -1.76 -0.94	23.61 -1.44 -0.99	21.46 -1.55 -0.87	17.50 -0.76 -1.75
O.H_GEN_BRUCE 24063	14.37 -0.60 -3.99	14.46 -0.60 -3.30	14.42 -0.66 -2.71	14.41 -0.75 -2.47	14.43 -0.70 -2.64	16.09 -0.84 -2.47	23.70 -1.18 -0.88	21.99 -1.16 -0.80	24.54 -1.81 -0.79	27.95 -2.31 -0.29	29.38 -2.91 0.00	29.10 -2.53 0.00	28.44 -2.27 0.00	27.95 -2.46 0.00	25.28 -2.29 0.00	24.43 -1.72 -0.49	33.79 -2.23 0.00	36.31 -2.05 -1.15	34.46 -2.51 -1.13	30.68 -2.09 -1.18	28.07 -1.85 -1.06	23.69 -1.49 -1.12	21.61 -1.51 -0.98	17.69 -0.79 -1.97
OAK_ORCHARD__HYD 24046	13.61 -0.26 -2.89	13.88 -0.26 -2.38	14.10 -0.22 -1.96	14.11 -0.37 -1.78	14.16 -0.24 -1.91	15.89 -0.36 -1.79	24.30 -0.34 -0.63	22.57 -0.36 -0.58	25.31 -0.82 -0.57	29.10 -1.08 -0.21	30.83 -1.45 0.00	30.46 -1.17 0.00	29.64 -1.08 0.00	29.14 -1.28 0.00	26.36 -1.21 0.00	25.17 -0.85 -0.36	35.13 -0.90 0.00	37.44 -0.60 -0.83	35.76 -0.89 -0.82	31.71 -0.73 -0.86	28.96 -0.66 -0.77	24.34 -0.53 -0.81	22.23 -0.62 -0.71	17.69 -0.25 -1.43
OCC_CHEM__DRP 24175	13.87 -0.75 -3.63	14.00 -0.76 -3.00	13.99 -0.84 -2.47	13.98 -0.97 -2.25	13.98 -0.91 -2.41	15.64 -1.07 -2.25	23.19 -1.61 -0.80	21.43 -1.65 -0.73	23.88 -2.40 -0.72	27.21 -3.03 -0.26	28.57 -3.71 0.00	28.40 -3.23 0.00	27.74 -2.98 0.00	27.28 -3.13 0.00	24.68 -2.89 0.00	23.87 -2.23 -0.45	33.00 -3.03 0.00	35.42 -2.83 -1.05	33.46 -3.41 -1.03	29.85 -2.81 -1.08	27.31 -2.51 -0.96	23.06 -2.02 -1.02	21.00 -2.04 -0.89	17.24 -1.07 -1.80
OLIN_CORP_DRP 24177	13.96 -0.68 -3.66	14.09 -0.69 -3.02	14.07 -0.78 -2.49	14.07 -0.89 -2.26	14.07 -0.84 -2.43	15.74 -0.98 -2.27	23.36 -1.44 -0.80	21.61 -1.48 -0.73	24.09 -2.20 -0.73	27.48 -2.76 -0.27	28.83 -3.45 0.00	28.69 -2.94 0.00	28.01 -2.70 0.00	27.55 -2.86 0.00	24.90 -2.67 0.00	24.11 -2.00 -0.45	33.36 -2.67 0.00	35.80 -2.46 -1.06	33.83 -3.05 -1.04	30.14 -2.53 -1.08	27.57 -2.25 -0.97	23.26 -1.83 -1.03	21.16 -1.88 -0.90	17.35 -0.97 -1.81

OLIN_CORP_DSASP 323712	13.87 -0.75 -3.63	14.00 -0.76 -3.00	13.99 -0.84 -2.47	13.98 -0.97 -2.25	13.98 -0.91 -2.41	15.64 -1.07 -2.25	23.19 -1.61 -0.80	21.43 -1.65 -0.73	23.88 -2.40 -0.72	27.21 -3.03 -0.26	28.57 -3.71 0.00	28.40 -3.23 0.00	27.74 -2.98 0.00	27.28 -3.13 0.00	24.68 -2.89 0.00	23.87 -2.23 -0.45	33.00 -3.03 0.00	35.42 -2.83 -1.05	33.46 -3.41 -1.03	29.85 -2.81 -1.08	27.31 -2.51 -0.96	23.06 -2.02 -1.02	21.00 -2.04 -0.89	17.24 -1.07 -1.80
ONEIDA_HERK_LFGE 323681	11.23 0.24 0.00	12.01 0.25 0.00	12.59 0.22 0.00	12.95 0.25 0.00	12.71 0.22 0.00	14.78 0.32 0.00	24.53 0.53 0.00	22.82 0.47 0.00	26.20 0.64 0.00	30.68 0.72 0.00	32.99 0.71 0.00	32.39 0.76 0.00	31.39 0.67 0.00	31.05 0.64 0.00	28.15 0.58 0.00	26.20 0.54 0.00	36.93 0.90 0.00	38.25 1.04 0.00	36.80 0.97 0.00	32.37 0.79 0.00	29.55 0.69 0.00	24.52 0.46 0.00	22.50 0.35 0.00	16.78 0.26 0.00
ONONDAGA_REF_OCCRA 23987	13.50 0.09 -2.42	13.86 0.09 -2.00	14.10 0.09 -1.65	14.27 0.08 -1.50	14.18 0.09 -1.61	16.08 0.12 -1.50	24.72 0.19 -0.53	22.95 0.11 -0.49	26.09 0.05 -0.48	30.17 0.03 -0.18	32.19 -0.10 0.00	31.51 -0.13 0.00	30.59 -0.12 0.00	30.17 -0.24 0.00	27.35 -0.22 0.00	25.86 -0.10 -0.30	36.03 0.00 0.00	38.09 0.19 -0.70	36.71 0.18 -0.69	32.46 0.16 -0.72	29.64 0.14 -0.65	24.79 0.05 -0.68	22.76 0.02 -0.60	17.80 0.08 -1.20
ONONDAGA___COGEN 23986	13.34 0.03 -2.32	13.71 0.04 -1.92	13.96 0.01 -1.58	14.16 0.03 -1.44	14.03 0.01 -1.54	15.94 0.04 -1.44	24.51 0.00 -0.51	22.75 -0.07 -0.47	25.92 -0.10 -0.46	29.99 -0.15 -0.17	31.99 -0.29 0.00	31.32 -0.32 0.00	30.38 -0.34 0.00	29.99 -0.43 0.00	27.18 -0.39 0.00	25.66 -0.28 -0.29	35.78 -0.25 0.00	37.80 -0.07 -0.67	36.43 -0.07 -0.66	32.21 -0.06 -0.69	29.42 -0.06 -0.62	24.57 -0.14 -0.65	22.56 -0.15 -0.57	17.65 -0.02 -1.15
ONTARIO___LFGE 23819	14.46 0.09 -3.38	14.67 0.12 -2.80	14.76 0.10 -2.30	14.86 0.08 -2.09	14.82 0.10 -2.24	16.69 0.13 -2.10	25.10 0.36 -0.74	23.34 0.31 -0.68	26.43 0.20 -0.67	30.33 0.12 -0.25	32.12 -0.16 0.00	31.54 -0.09 0.00	30.62 -0.09 0.00	30.14 -0.27 0.00	27.29 -0.28 0.00	26.02 -0.05 -0.42	36.25 0.22 0.00	38.77 0.59 -0.98	37.23 0.43 -0.96	33.00 0.41 -1.00	30.10 0.35 -0.90	25.16 0.15 -0.95	22.97 0.00 -0.83	18.30 0.12 -1.68
ORANGEVILLE_WT_PWR 323706	15.10 -0.23 -4.34	15.15 -0.20 -3.59	15.12 -0.20 -2.95	15.06 -0.32 -2.69	15.12 -0.24 -2.88	16.82 -0.33 -2.69	24.74 -0.22 -0.95	23.02 -0.20 -0.87	25.65 -0.77 -0.86	29.23 -1.05 -0.32	30.70 -1.58 0.00	30.40 -1.23 0.00	29.64 -1.08 0.00	29.16 -1.25 0.00	26.36 -1.21 0.00	25.50 -0.69 -0.53	35.27 -0.76 0.00	38.01 -0.44 -1.25	36.07 -1.00 -1.23	32.11 -0.76 -1.28	29.34 -0.66 -1.15	24.77 -0.51 -1.22	22.56 -0.64 -1.06	18.45 -0.22 -2.15
OSWEGATCHIE___HYD 24044	10.67 -0.32 0.00	11.41 -0.35 0.00	11.94 -0.42 0.00	12.31 -0.38 0.00	12.06 -0.42 0.00	14.02 -0.43 0.00	23.06 -0.94 0.00	21.55 -0.80 0.00	24.77 -0.79 0.00	29.04 -0.93 0.00	31.32 -0.97 0.00	30.78 -0.85 0.00	29.92 -0.80 0.00	29.87 -0.55 0.00	26.99 -0.58 0.00	24.86 -0.80 0.00	35.06 -0.97 0.00	35.94 -1.27 0.00	34.72 -1.11 0.00	30.48 -1.11 0.00	27.84 -1.01 0.00	23.24 -0.82 0.00	21.37 -0.78 0.00	15.97 -0.54 0.00
OSWEGO___5 23606	12.47 -0.19 -1.67	12.95 -0.19 -1.38	13.30 -0.20 -1.14	13.51 -0.22 -1.04	13.39 -0.20 -1.11	15.25 -0.25 -1.04	23.93 -0.43 -0.37	22.20 -0.49 -0.34	25.25 -0.64 -0.33	29.31 -0.78 -0.12	31.35 -0.94 0.00	30.75 -0.89 0.00	29.82 -0.89 0.00	29.47 -0.94 0.00	26.72 -0.85 0.00	25.15 -0.72 -0.21	35.13 -0.90 0.00	36.87 -0.82 -0.49	35.45 -0.86 -0.48	31.36 -0.73 -0.50	28.64 -0.66 -0.45	23.95 -0.58 -0.47	22.05 -0.51 -0.41	17.06 -0.28 -0.83
OSWEGO___6 23613	12.47 -0.19 -1.67	12.95 -0.19 -1.38	13.30 -0.20 -1.14	13.51 -0.22 -1.04	13.39 -0.20 -1.11	15.25 -0.25 -1.04	23.93 -0.43 -0.37	22.20 -0.49 -0.34	25.25 -0.64 -0.33	29.31 -0.78 -0.12	31.35 -0.94 0.00	30.75 -0.89 0.00	29.82 -0.89 0.00	29.47 -0.94 0.00	26.72 -0.85 0.00	25.15 -0.72 -0.21	35.13 -0.90 0.00	36.87 -0.82 -0.49	35.45 -0.86 -0.48	31.36 -0.73 -0.50	28.64 -0.66 -0.45	23.95 -0.58 -0.47	22.05 -0.51 -0.41	17.06 -0.28 -0.83
OUTOKUMPU-AB___DRP 24206	14.23 -0.45 -3.70	14.38 -0.43 -3.05	14.38 -0.49 -2.51	14.37 -0.61 -2.29	14.37 -0.56 -2.45	16.10 -0.65 -2.29	23.99 -0.82 -0.81	22.27 -0.83 -0.74	24.81 -1.48 -0.73	28.32 -1.92 -0.27	29.70 -2.58 0.00	29.61 -2.03 0.00	28.90 -1.81 0.00	28.40 -2.01 0.00	25.67 -1.90 0.00	24.88 -1.23 -0.46	34.48 -1.55 0.00	37.01 -1.27 -1.07	34.88 -2.01 -1.05	31.03 -1.64 -1.09	28.42 -1.41 -0.98	23.97 -1.13 -1.04	21.76 -1.28 -0.91	17.76 -0.58 -1.83
OXBOW___ 24026	14.08 -0.57 -3.66	14.22 -0.56 -3.02	14.21 -0.64 -2.49	14.20 -0.76 -2.26	14.20 -0.71 -2.43	15.90 -0.82 -2.27	23.65 -1.15 -0.81	21.92 -1.16 -0.73	24.42 -1.86 -0.73	27.87 -2.37 -0.27	29.25 -3.04 0.00	29.13 -2.50 0.00	28.44 -2.27 0.00	27.95 -2.46 0.00	25.28 -2.29 0.00	24.49 -1.62 -0.45	33.90 -2.13 0.00	36.40 -1.86 -1.06	34.33 -2.54 -1.04	30.55 -2.12 -1.08	27.98 -1.85 -0.97	23.60 -1.49 -1.03	21.45 -1.59 -0.90	17.53 -0.79 -1.81
OXY_CHEM_DSASP 323612	13.87 -0.75 -3.63	14.00 -0.76 -3.00	13.99 -0.84 -2.47	13.98 -0.97 -2.25	13.98 -0.91 -2.41	15.64 -1.07 -2.25	23.19 -1.61 -0.80	21.43 -1.65 -0.73	23.88 -2.40 -0.72	27.21 -3.03 -0.26	28.57 -3.71 0.00	28.40 -3.23 0.00	27.74 -2.98 0.00	27.28 -3.13 0.00	24.68 -2.89 0.00	23.87 -2.23 -0.45	33.00 -3.03 0.00	35.42 -2.83 -1.05	33.46 -3.41 -1.03	29.85 -2.81 -1.08	27.31 -2.51 -0.96	23.06 -2.02 -1.02	21.00 -2.04 -0.89	17.24 -1.07 -1.80
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	13.87 -0.75 -3.63	14.00 -0.76 -3.00	13.99 -0.84 -2.47	13.98 -0.97 -2.25	13.98 -0.91 -2.41	15.64 -1.07 -2.25	23.19 -1.61 -0.80	21.43 -1.65 -0.73	23.88 -2.40 -0.72	27.21 -3.03 -0.26	28.57 -3.71 0.00	28.40 -3.23 0.00	27.74 -2.98 0.00	27.28 -3.13 0.00	24.68 -2.89 0.00	23.87 -2.23 -0.45	33.00 -3.03 0.00	35.42 -2.83 -1.05	33.46 -3.41 -1.03	29.85 -2.81 -1.08	27.31 -2.51 -0.96	23.06 -2.02 -1.02	21.00 -2.04 -0.89	17.24 -1.07 -1.80
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	37.22 1.24 -24.99	33.73 1.33 -20.64	30.77 1.42 -16.98	29.62 1.47 -15.46	30.51 1.46 -16.57	31.63 1.68 -15.49	32.35 2.85 -5.49	30.05 2.68 -5.01	33.55 3.04 -4.95	35.16 3.39 -1.81	35.80 3.52 0.01	35.04 3.42 0.01	34.22 3.50 0.00	33.86 3.44 -0.01	30.88 3.31 -0.01	31.96 3.21 -3.10	40.35 4.32 0.00	49.01 4.57 -7.23	47.26 4.30 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.21 3.10 -7.04	31.15 2.86 -6.16	30.97 2.03 -12.42
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	37.22 1.24 -24.99	33.73 1.33 -20.64	30.78 1.43 -16.98	29.62 1.47 -15.46	30.51 1.46 -16.57	31.63 1.68 -15.49	32.35 2.85 -5.49	30.05 2.68 -5.01	33.55 3.04 -4.95	35.16 3.39 -1.81	35.80 3.52 0.01	35.04 3.42 0.01	34.22 3.50 0.00	33.86 3.44 -0.01	30.88 3.31 -0.01	31.96 3.21 -3.10	40.35 4.32 0.00	49.01 4.57 -7.23	47.26 4.30 -7.13	42.96 3.95 -7.43	39.17 3.66 -6.65	34.23 3.13 -7.04	31.15 2.86 -6.16	30.97 2.03 -12.42

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.75 -0.25 -4.02	14.87 -0.21 -3.32	14.86 -0.24 -2.73	14.85 -0.33 -2.49	14.86 -0.29 -2.66	16.60 -0.35 -2.49	24.67 -0.22 -0.88	22.98 -0.18 -0.81	25.59 -0.77 -0.80	29.18 -1.08 -0.29	30.60 -1.68 0.00	30.46 -1.17 0.00	29.73 -0.98 0.00	29.26 -1.16 0.00	26.44 -1.13 0.00	25.59 -0.56 -0.50	35.49 -0.54 0.00	38.18 -0.19 -1.16	36.01 -0.97 -1.14	32.05 -0.73 -1.19	29.31 -0.61 -1.07	24.73 -0.46 -1.13	22.48 -0.64 -0.99	18.29 -0.22 -1.99
PAWLING_115_KV_BK3_REV_LBMP_H 345028	38.17 1.20 -25.99	34.49 1.27 -21.46	31.41 1.38 -17.66	30.21 1.45 -16.07	31.12 1.41 -17.23	32.18 1.62 -16.11	32.49 2.78 -5.71	30.20 2.64 -5.21	33.86 3.14 -5.15	35.45 3.59 -1.89	35.96 3.68 0.00	35.21 3.57 0.00	34.12 3.41 0.00	33.58 3.16 0.00	30.71 3.14 0.00	31.93 3.05 -3.21	40.57 4.54 0.00	49.46 4.73 -7.53	47.69 4.44 -7.41	43.26 3.95 -7.73	39.41 3.64 -6.92	34.41 3.03 -7.32	31.24 2.70 -6.39	31.28 1.85 -12.92
PEEKSKILL____ 23653	36.69 1.04 -24.66	33.22 1.09 -20.36	30.30 1.19 -16.75	29.17 1.23 -15.25	30.04 1.21 -16.34	31.11 1.37 -15.28	31.87 2.45 -5.42	29.62 2.32 -4.95	33.13 2.68 -4.89	34.85 3.09 -1.79	35.48 3.20 0.00	34.70 3.07 0.00	33.73 3.01 0.00	33.27 2.86 0.00	30.35 2.78 0.00	31.43 2.72 -3.05	39.92 3.89 0.00	48.44 4.09 -7.14	46.71 3.84 -7.03	42.36 3.44 -7.33	38.62 3.20 -6.57	33.70 2.69 -6.94	30.65 2.44 -6.07	30.45 1.69 -12.26
PGE MADISON____WINDPWR 24146	19.20 1.02 -7.19	18.77 1.07 -5.94	18.31 1.06 -4.89	18.27 1.13 -4.45	18.30 1.05 -4.77	20.29 1.37 -4.46	28.08 2.50 -1.58	26.16 2.37 -1.44	29.80 2.81 -1.43	33.64 3.15 -0.52	35.35 3.07 0.00	34.79 3.16 0.00	33.69 2.98 0.00	33.15 2.74 0.00	30.00 2.43 0.00	28.95 2.41 -0.88	39.77 3.75 0.00	43.51 4.24 -2.07	41.78 3.91 -2.04	37.12 3.41 -2.12	33.81 3.06 -1.90	28.33 2.26 -2.01	25.69 1.79 -1.76	21.36 1.30 -3.55
PIERCEFIELD____HYD 23852	10.42 -0.56 0.00	11.14 -0.62 0.00	11.66 -0.70 0.00	12.03 -0.66 0.00	11.77 -0.71 0.00	13.68 -0.78 0.00	22.34 -1.66 0.00	20.99 -1.36 0.00	24.05 -1.51 0.00	28.23 -1.74 0.00	30.60 -1.68 0.00	30.02 -1.61 0.00	29.27 -1.44 0.00	29.47 -0.94 0.00	26.60 -0.97 0.00	24.35 -1.31 0.00	34.26 -1.76 0.00	34.79 -2.42 0.00	33.76 -2.08 0.00	29.56 -2.02 0.00	27.04 -1.82 0.00	22.66 -1.40 0.00	20.92 -1.22 0.00	15.65 -0.86 0.00
PINELAWN_CC_1 323563	63.63 1.37 -51.27	58.94 1.46 -45.72	60.21 1.53 -46.31	52.09 1.59 -37.81	52.76 1.55 -38.73	52.75 1.81 -36.48	57.96 3.12 -30.84	56.36 2.97 -31.04	63.26 3.45 -34.25	68.90 3.96 -34.98	65.00 4.00 -28.71	63.38 3.89 -27.86	57.42 3.81 -22.90	56.09 3.65 -22.03	56.06 3.50 -24.98	57.11 3.41 -28.04	72.71 4.83 -31.85	87.75 5.14 -45.41	75.84 4.84 -35.17	74.13 4.29 -38.25	73.91 3.98 -41.08	71.72 3.30 -44.36	53.05 3.10 -27.81	49.42 2.20 -30.71
PJM_GEN_HTP_PROXY 323702	37.11 1.14 -24.98	33.60 1.21 -20.63	30.63 1.30 -16.97	29.47 1.33 -15.44	30.35 1.31 -16.55	31.44 1.50 -15.48	32.15 2.66 -5.49	29.91 2.55 -5.01	33.45 2.94 -4.95	35.20 3.41 -1.82	35.84 3.55 0.00	35.05 3.42 0.00	34.06 3.35 0.00	33.63 3.22 0.00	30.68 3.11 0.00	31.77 3.03 -3.09	40.31 4.29 0.00	48.97 4.54 -7.23	47.19 4.23 -7.12	42.83 3.82 -7.42	39.05 3.55 -6.65	34.08 2.98 -7.03	30.99 2.70 -6.15	30.81 1.88 -12.41
PJM_GEN_KEystone 24065	27.00 0.36 -15.65	25.10 0.41 -12.93	23.44 0.44 -10.63	22.82 0.44 -9.68	23.30 0.45 -10.37	24.65 0.49 -9.70	28.47 1.03 -3.44	26.50 1.01 -3.14	29.47 0.92 -2.99	31.10 0.96 -0.17	30.60 0.77 2.46	29.60 0.85 2.89	27.60 0.92 4.04	27.50 0.76 3.67	27.10 0.77 1.24	28.00 0.95 -1.39	32.72 1.44 4.75	40.02 1.64 -1.18	38.00 1.29 -0.88	35.03 1.26 -2.18	32.50 1.18 -2.46	29.50 1.03 -4.41	26.90 0.91 -3.85	25.00 0.71 -7.78
PJM_GEN_NEPTUNE_PROXY 323594	47.32 1.23 -35.10	42.94 1.32 -29.86	42.02 1.40 -28.26	38.18 1.43 -24.05	38.98 1.41 -25.08	39.65 1.63 -23.56	42.09 2.85 -15.24	39.42 2.73 -14.34	44.93 3.14 -16.23	48.17 3.62 -14.58	46.98 3.65 -11.05	45.89 3.54 -10.72	43.00 3.47 -8.81	42.21 3.32 -8.48	40.38 3.20 -9.61	41.45 3.10 -12.69	52.64 4.36 -12.26	63.74 4.61 -21.92	57.58 4.33 -17.41	54.72 3.85 -19.29	52.33 3.58 -19.90	48.49 3.03 -21.40	39.46 2.83 -14.48	37.97 2.00 -19.46
PJM_GEN_VFT_PROXY 323633	37.09 1.12 -24.98	33.57 1.18 -20.63	30.61 1.27 -16.97	29.45 1.31 -15.45	30.35 1.31 -16.56	31.43 1.49 -15.48	32.13 2.64 -5.49	29.91 2.55 -5.01	33.40 2.89 -4.95	35.14 3.36 -1.82	35.77 3.49 0.00	34.98 3.35 0.00	34.00 3.29 0.00	33.58 3.16 0.00	30.66 3.09 0.00	31.72 2.98 -3.09	40.20 4.18 0.00	48.86 4.43 -7.23	47.08 4.12 -7.12	42.74 3.73 -7.43	39.00 3.49 -6.65	34.05 2.96 -7.03	30.97 2.68 -6.15	30.81 1.88 -12.42
PLEASANTVLY____LBMP 24000	38.19 1.02 -26.18	34.45 1.07 -21.62	31.31 1.16 -17.79	30.08 1.19 -16.19	31.01 1.17 -17.35	32.03 1.34 -16.22	32.13 2.38 -5.76	29.86 2.26 -5.25	33.36 2.61 -5.19	34.90 3.03 -1.91	35.38 3.10 0.00	34.64 3.01 0.00	33.66 2.95 0.00	33.21 2.80 0.00	30.30 2.73 0.00	31.57 2.67 -3.24	39.81 3.78 0.00	48.73 3.94 -7.58	47.03 3.73 -7.47	42.71 3.73 -7.78	38.91 3.09 -6.97	34.06 2.62 -7.37	30.95 2.37 -6.44	31.16 1.64 -13.01
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	37.31 1.10 -25.23	33.76 1.16 -20.83	30.74 1.24 -17.14	29.57 1.28 -15.60	30.46 1.26 -16.72	31.54 1.45 -15.63	32.09 2.54 -5.55	29.85 2.44 -5.06	33.37 2.81 -5.00	35.07 3.27 -1.84	35.67 3.39 0.00	34.89 3.26 0.00	33.91 3.19 0.00	33.45 3.04 0.00	30.52 2.95 0.00	31.65 2.87 -3.12	40.13 4.11 0.00	48.82 4.31 -7.30	47.08 4.05 -7.19	42.71 3.63 -7.50	38.95 3.37 -6.72	34.00 2.84 -7.10	30.89 2.55 -6.21	30.82 1.77 -12.54
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	39.32 1.07 -27.27	35.41 1.13 -22.52	32.11 1.22 -18.53	30.84 1.28 -16.86	31.80 1.25 -18.07	32.79 1.43 -16.90	32.51 2.52 -5.99	30.22 2.39 -5.47	33.75 2.79 -5.41	35.19 3.24 -1.98	35.58 3.29 0.00	34.83 3.19 0.00	33.79 3.07 0.00	33.30 2.89 0.00	30.44 2.87 0.00	31.83 2.80 -3.37	40.03 4.00 0.00	49.34 4.24 -7.90	47.59 3.98 -7.78	43.26 3.57 -8.11	39.40 3.29 -7.26	34.50 2.77 -7.68	31.33 2.48 -6.71	31.75 1.69 -13.55
POLETTI____ 23519	37.13 1.16 -24.98	33.61 1.22 -20.63	30.65 1.31 -16.97	29.49 1.34 -15.45	30.38 1.34 -16.56	31.47 1.53 -15.48	32.18 2.69 -5.49	29.96 2.59 -5.01	33.50 2.99 -4.95	35.26 3.47 -1.82	35.87 3.58 0.00	35.11 3.48 0.00	34.12 3.41 0.00	33.70 3.29 0.00	30.77 3.20 0.00	31.85 3.10 -3.09	40.39 4.36 0.00	49.01 4.57 -7.23	47.26 4.30 -7.12	42.89 3.88 -7.43	39.11 3.61 -6.65	34.15 3.06 -7.03	31.06 2.77 -6.15	30.86 1.93 -12.42
PORT_JEFF_3 23555	63.59 1.34 -51.27	58.64 1.43 -45.45	60.18 1.51 -46.30	52.07 1.57 -37.81	52.74 1.53 -38.73	52.73 1.79 -36.47	57.93 3.10 -30.84	55.91 2.97 -30.59	63.21 3.40 -34.25	68.84 3.89 -34.98	64.84 3.84 -28.71	63.22 3.73 -27.86	57.20 3.59 -22.90	55.85 3.41 -22.03	55.83 3.28 -24.98	56.93 3.23 -28.04	72.49 4.61 -31.85	87.75 5.14 -45.41	75.33 4.66 -34.84	73.94 4.10 -38.25	73.74 3.81 -41.08	71.57 3.15 -44.36	52.92 2.97 -27.81	49.44 2.21 -30.71

PORT_JEFF_4 23616	63.59 1.34 -51.27	58.64 1.43 -45.45	60.18 1.51 -46.30	52.07 1.57 -37.81	52.74 1.53 -38.73	52.73 1.79 -36.47	57.93 3.10 -30.84	55.91 2.97 -30.59	63.21 3.40 -34.25	68.84 3.89 -34.98	64.84 3.84 -28.71	63.22 3.73 -27.86	57.20 3.59 -22.90	55.85 3.41 -22.03	55.83 3.28 -24.98	56.93 3.23 -28.04	72.49 4.61 -31.85	87.75 5.14 -45.41	75.33 4.66 -34.84	73.94 4.10 -38.25	73.74 3.81 -41.08	71.57 3.15 -44.36	52.92 2.97 -27.81	49.44 2.21 -30.71
PORT_JEFF_IC 23713	63.61 1.35 -51.27	58.67 1.46 -45.45	60.19 1.52 -46.31	52.10 1.60 -37.81	52.76 1.55 -38.73	52.74 1.81 -36.47	57.98 3.14 -30.84	55.95 3.00 -30.60	63.26 3.45 -34.25	68.90 3.96 -34.98	64.90 3.90 -28.71	63.28 3.79 -27.86	57.27 3.65 -22.90	55.91 3.47 -22.03	55.89 3.33 -24.98	56.98 3.29 -28.04	72.60 4.72 -31.85	87.86 5.25 -45.41	75.45 4.77 -34.85	74.04 4.20 -38.25	73.80 3.87 -41.08	71.62 3.20 -44.36	52.96 3.01 -27.81	49.47 2.25 -30.71
PPL PILGRIM_ST_GT1 24216	63.66 1.41 -51.27	58.75 1.51 -45.48	60.24 1.57 -46.31	52.14 1.64 -37.81	52.81 1.60 -38.73	52.78 1.85 -36.48	58.07 3.24 -30.84	56.00 3.00 -30.65	63.24 3.43 -34.25	68.90 3.96 -34.98	64.97 3.97 -28.71	63.35 3.86 -27.86	57.36 3.75 -22.90	56.00 3.56 -22.03	56.00 3.45 -24.98	57.06 3.36 -28.04	72.64 4.76 -31.85	87.71 5.10 -45.41	75.45 4.73 -34.88	74.04 4.20 -38.25	73.83 3.89 -41.08	71.69 3.27 -44.36	53.12 3.17 -27.81	49.52 2.29 -30.71
PPL PILGRIM_ST_GT2 24217	63.66 1.41 -51.27	58.75 1.51 -45.48	60.24 1.57 -46.31	52.14 1.64 -37.81	52.81 1.60 -38.73	52.78 1.85 -36.48	58.07 3.24 -30.84	56.00 3.00 -30.65	63.24 3.43 -34.25	68.90 3.96 -34.98	64.97 3.97 -28.71	63.35 3.86 -27.86	57.36 3.75 -22.90	56.00 3.56 -22.03	56.00 3.45 -24.98	57.06 3.36 -28.04	72.64 4.76 -31.85	87.71 5.10 -45.41	75.45 4.73 -34.88	74.04 4.20 -38.25	73.83 3.89 -41.08	71.69 3.27 -44.36	53.12 3.17 -27.81	49.52 2.29 -30.71
PPL_SHRM_GT3 24213	63.57 1.32 -51.27	58.67 1.46 -45.45	60.15 1.48 -46.31	52.11 1.61 -37.81	52.74 1.53 -38.73	52.77 1.84 -36.47	57.93 3.10 -30.84	55.94 3.00 -30.59	63.26 3.45 -34.25	68.81 3.87 -34.98	64.64 3.65 -28.71	63.09 3.60 -27.86	56.99 3.38 -22.90	55.55 3.10 -22.03	55.56 3.01 -24.98	56.75 3.05 -28.04	72.24 4.36 -31.85	87.82 5.21 -45.41	75.12 4.44 -34.84	73.75 3.92 -38.25	73.54 3.61 -41.08	71.35 2.93 -44.36	52.70 2.75 -27.81	49.44 2.21 -30.71
PPL_SHRM_GT4 24214	63.57 1.32 -51.27	58.67 1.46 -45.45	60.15 1.48 -46.31	52.11 1.61 -37.81	52.74 1.53 -38.73	52.77 1.84 -36.47	57.93 3.10 -30.84	55.94 3.00 -30.59	63.26 3.45 -34.25	68.81 3.87 -34.98	64.64 3.65 -28.71	63.09 3.60 -27.86	56.99 3.38 -22.90	55.55 3.10 -22.03	55.56 3.01 -24.98	56.75 3.05 -28.04	72.24 4.36 -31.85	87.82 5.21 -45.41	75.12 4.44 -34.84	73.75 3.92 -38.25	73.54 3.61 -41.08	71.35 2.93 -44.36	52.70 2.75 -27.81	49.44 2.21 -30.71
PROJECT___ORANGE 1 24174	12.92 0.00 -1.94	13.37 0.01 -1.60	13.68 0.00 -1.32	13.87 -0.03 -1.20	13.77 0.00 -1.29	15.66 0.00 -1.20	24.42 0.00 -0.43	22.65 -0.09 -0.39	25.77 -0.18 -0.38	29.84 -0.27 -0.14	31.86 -0.42 0.00	31.22 -0.41 0.00	30.32 -0.40 0.00	29.90 -0.52 0.00	27.10 -0.47 0.00	25.56 -0.33 -0.24	35.70 -0.32 0.00	37.62 -0.15 -0.56	36.21 -0.18 -0.55	32.03 -0.13 -0.58	29.23 -0.14 -0.52	24.44 -0.17 -0.55	22.47 -0.15 -0.48	17.44 -0.03 -0.96
PROJECT___ORANGE 2 24166	12.92 0.00 -1.94	13.37 0.01 -1.60	13.68 0.00 -1.32	13.87 -0.03 -1.20	13.77 0.00 -1.29	15.66 0.00 -1.20	24.42 0.00 -0.43	22.65 -0.09 -0.39	25.77 -0.18 -0.38	29.84 -0.27 -0.14	31.86 -0.42 0.00	31.22 -0.41 0.00	30.32 -0.40 0.00	29.90 -0.52 0.00	27.10 -0.47 0.00	25.56 -0.33 -0.24	35.70 -0.32 0.00	37.62 -0.15 -0.56	36.21 -0.18 -0.55	32.03 -0.13 -0.58	29.23 -0.14 -0.52	24.44 -0.17 -0.55	22.47 -0.15 -0.48	17.44 -0.03 -0.96
PYRITES___HYD 24023	10.49 -0.49 0.00	11.21 -0.55 0.00	11.76 -0.61 0.00	12.11 -0.58 0.00	11.87 -0.61 0.00	13.79 -0.66 0.00	22.63 -1.37 0.00	21.28 -1.07 0.00	24.44 -1.12 0.00	28.68 -1.29 0.00	31.09 -1.19 0.00	30.52 -1.11 0.00	29.70 -1.01 0.00	29.80 -0.61 0.00	26.88 -0.69 0.00	24.68 -0.98 0.00	34.80 -1.23 0.00	35.42 -1.79 0.00	34.33 -1.50 0.00	30.04 -1.55 0.00	27.47 -1.38 0.00	22.95 -1.11 0.00	21.12 -1.02 0.00	15.77 -0.74 0.00
RAMAPO___LBMP 323565	35.76 0.97 -23.81	32.44 1.02 -19.66	29.65 1.11 -16.18	28.56 1.14 -14.72	29.40 1.14 -15.78	30.50 1.29 -14.76	31.51 2.28 -5.23	29.32 2.19 -4.78	32.79 2.51 -4.72	34.58 2.88 -1.73	35.22 2.94 0.00	34.48 2.85 0.00	33.51 2.79 0.00	33.06 2.64 0.00	30.19 2.62 0.00	31.14 2.54 -2.95	39.63 3.60 0.00	47.90 3.80 -6.89	46.18 3.55 -6.79	41.88 3.22 -7.08	38.17 2.97 -6.34	33.29 2.53 -6.70	30.30 2.30 -5.86	29.93 1.59 -11.83
RANKINE____ 23646	14.58 -0.33 -3.92	14.69 -0.31 -3.24	14.70 -0.33 -2.66	14.66 -0.46 -2.43	14.69 -0.39 -2.60	16.41 -0.48 -2.43	24.40 -0.46 -0.86	22.71 -0.43 -0.79	25.29 -1.05 -0.78	28.84 -1.41 -0.29	30.25 -2.03 0.00	30.11 -1.52 0.00	29.40 -1.32 0.00	28.92 -1.49 0.00	26.14 -1.43 0.00	25.30 -0.85 -0.48	35.06 -0.97 0.00	37.70 -0.63 -1.13	35.55 -1.40 -1.11	31.64 -1.11 -1.16	28.97 -0.92 -1.04	24.44 -0.72 -1.10	22.22 -0.89 -0.96	18.11 -0.35 -1.94
RAVENSWOOD_GT2_1 24244	37.13 1.16 -24.99	33.63 1.23 -20.63	30.65 1.31 -16.97	29.50 1.36 -15.45	30.38 1.34 -16.56	31.47 1.53 -15.48	32.20 2.71 -5.49	29.96 2.59 -5.01	33.50 2.99 -4.95	35.23 3.44 -1.82	35.87 3.58 0.00	35.11 3.48 0.00	34.12 3.41 0.00	33.70 3.29 0.00	30.74 3.17 0.00	31.83 3.08 -3.09	40.35 4.32 0.00	49.01 4.57 -7.23	47.22 4.26 -7.13	42.86 3.85 -7.43	39.11 3.61 -6.65	34.13 3.03 -7.04	31.03 2.75 -6.15	30.84 1.91 -12.42
RAVENSWOOD_GT2_2 24245	37.13 1.16 -24.99	33.63 1.23 -20.63	30.65 1.31 -16.97	29.50 1.36 -15.45	30.38 1.34 -16.56	31.47 1.53 -15.48	32.20 2.71 -5.49	29.96 2.59 -5.01	33.50 2.99 -4.95	35.23 3.44 -1.82	35.87 3.58 0.00	35.11 3.48 0.00	34.12 3.41 0.00	33.70 3.29 0.00	30.74 3.17 0.00	31.83 3.08 -3.09	40.35 4.32 0.00	49.01 4.57 -7.23	47.22 4.26 -7.13	42.86 3.85 -7.43	39.11 3.61 -6.65	34.13 3.03 -7.04	31.03 2.75 -6.15	30.84 1.91 -12.42
RAVENSWOOD_GT2_3 24246	37.15 1.18 -24.99	33.63 1.23 -20.63	30.66 1.32 -16.97	29.50 1.36 -15.45	30.39 1.35 -16.56	31.49 1.55 -15.48	32.20 2.71 -5.49	29.98 2.61 -5.01	33.53 3.01 -4.95	35.26 3.47 -1.82	35.90 3.62 0.00	35.11 3.48 0.00	34.15 3.44 0.00	33.73 3.32 0.00	30.77 3.20 0.00	31.85 3.10 -3.09	40.39 4.36 0.00	49.05 4.61 -7.23	47.26 4.30 -7.13	42.89 3.88 -7.43	39.14 3.64 -6.65	34.15 3.06 -7.04	31.06 2.77 -6.15	30.86 1.93 -12.42
RAVENSWOOD_GT2_4 24247	37.15 1.18 -24.99	33.63 1.23 -20.63	30.66 1.32 -16.97	29.50 1.36 -15.45	30.39 1.35 -16.56	31.49 1.55 -15.48	32.20 2.71 -5.49	29.98 2.61 -5.01	33.53 3.01 -4.95	35.26 3.47 -1.82	35.90 3.62 0.00	35.11 3.48 0.00	34.15 3.44 0.00	33.73 3.32 0.00	30.77 3.20 0.00	31.85 3.10 -3.09	40.39 4.36 0.00	49.05 4.61 -7.23	47.26 4.30 -7.13	42.89 3.88 -7.43	39.14 3.64 -6.65	34.15 3.06 -7.04	31.06 2.77 -6.15	30.86 1.93 -12.42

RAVENSWOOD_GT3_1 24248	37.13 1.16 -24.99	33.63 1.23 -20.63	30.65 1.31 -16.97	29.50 1.36 -15.45	30.38 1.34 -16.56	31.47 1.53 -15.48	32.20 2.71 -5.49	29.96 2.59 -5.01	33.50 2.99 -4.95	35.23 3.44 -1.82	35.87 3.58 0.00	35.11 3.48 0.00	34.12 3.41 0.00	33.70 3.29 0.00	30.74 3.17 0.00	31.83 3.08 -3.09	40.35 4.32 0.00	49.01 4.57 -7.23	47.22 4.26 -7.13	42.89 3.88 -7.43	39.11 3.61 -6.65	34.13 3.03 -7.04	31.03 2.75 -6.15	30.84 1.91 -12.42
RAVENSWOOD_GT3_2 24249	37.13 1.16 -24.99	33.63 1.23 -20.63	30.65 1.31 -16.97	29.50 1.36 -15.45	30.38 1.34 -16.56	31.47 1.53 -15.48	32.20 2.71 -5.49	29.96 2.59 -5.01	33.50 2.99 -4.95	35.23 3.44 -1.82	35.87 3.58 0.00	35.11 3.48 0.00	34.12 3.41 0.00	33.70 3.29 0.00	30.74 3.17 0.00	31.83 3.08 -3.09	40.35 4.32 0.00	49.01 4.57 -7.23	47.22 4.26 -7.13	42.89 3.88 -7.43	39.11 3.61 -6.65	34.13 3.03 -7.04	31.03 2.75 -6.15	30.84 1.91 -12.42
RAVENSWOOD_GT3_3 24250	37.16 1.19 -24.99	33.64 1.25 -20.63	30.67 1.34 -16.97	29.51 1.37 -15.45	30.40 1.36 -16.56	31.49 1.55 -15.48	32.23 2.73 -5.49	29.98 2.61 -5.01	33.53 3.01 -4.95	35.29 3.50 -1.82	35.90 3.62 0.00	35.14 3.51 0.00	34.19 3.47 0.00	33.76 3.35 0.00	30.79 3.22 0.00	31.88 3.13 -3.09	40.42 4.39 0.00	49.05 4.61 -7.23	47.30 4.33 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.18 3.08 -7.04	31.08 2.79 -6.15	30.88 1.95 -12.42
RAVENSWOOD_GT3_4 24251	37.16 1.19 -24.99	33.64 1.25 -20.63	30.67 1.34 -16.97	29.51 1.37 -15.45	30.40 1.36 -16.56	31.49 1.55 -15.48	32.23 2.73 -5.49	29.98 2.61 -5.01	33.53 3.01 -4.95	35.29 3.50 -1.82	35.90 3.62 0.00	35.14 3.51 0.00	34.19 3.47 0.00	33.76 3.35 0.00	30.79 3.22 0.00	31.88 3.13 -3.09	40.42 4.39 0.00	49.05 4.61 -7.23	47.30 4.33 -7.13	42.93 3.92 -7.43	39.14 3.64 -6.65	34.18 3.08 -7.04	31.08 2.79 -6.15	30.88 1.95 -12.42
RAVENSWOOD_GT_1 23729	37.21 1.23 -24.99	33.69 1.29 -20.64	30.73 1.38 -16.98	29.58 1.43 -15.45	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.05 2.68 -5.01	33.60 3.09 -4.95	35.32 3.53 -1.82	36.00 3.71 0.00	35.21 3.57 0.00	34.28 3.56 0.00	33.88 3.47 -0.01	30.91 3.33 -0.01	31.99 3.23 -3.10	40.49 4.47 0.00	49.13 4.69 -7.23	47.37 4.41 -7.13	43.02 4.01 -7.43	39.23 3.72 -6.65	34.28 3.18 -7.04	31.17 2.88 -6.15	30.95 2.01 -12.42
RAVENSWOOD_GT_10 24258	37.13 1.16 -24.99	33.62 1.22 -20.63	30.65 1.31 -16.97	29.50 1.36 -15.45	30.38 1.34 -16.56	31.47 1.53 -15.48	32.18 2.69 -5.49	29.96 2.59 -5.01	33.50 2.99 -4.95	35.23 3.44 -1.82	35.87 3.58 0.00	35.11 3.48 0.00	34.12 3.41 0.00	33.70 3.29 0.00	30.74 3.17 0.00	31.83 3.08 -3.09	40.35 4.32 0.00	49.01 4.57 -7.23	47.22 4.26 -7.13	42.86 3.85 -7.43	39.11 3.61 -6.65	34.13 3.03 -7.04	31.04 2.75 -6.15	30.84 1.91 -12.42
RAVENSWOOD_GT_11 24259	37.13 1.16 -24.99	33.62 1.22 -20.63	30.65 1.31 -16.97	29.50 1.36 -15.45	30.38 1.34 -16.56	31.47 1.53 -15.48	32.18 2.69 -5.49	29.96 2.59 -5.01	33.50 2.99 -4.95	35.23 3.44 -1.82	35.87 3.58 0.00	35.11 3.48 0.00	34.12 3.41 0.00	33.70 3.29 0.00	30.74 3.17 0.00	31.83 3.08 -3.09	40.35 4.32 0.00	49.01 4.57 -7.23	47.22 4.26 -7.13	42.86 3.85 -7.43	39.11 3.61 -6.65	34.13 3.03 -7.04	31.04 2.75 -6.15	30.84 1.91 -12.42
RAVENSWOOD_GT_4 24252	37.13 1.15 -24.99	33.62 1.22 -20.64	30.64 1.30 -16.98	29.49 1.34 -15.45	30.37 1.32 -16.56	31.46 1.52 -15.49	32.18 2.69 -5.49	29.93 2.57 -5.01	33.48 2.96 -4.95	35.23 3.44 -1.82	35.84 3.55 0.00	35.08 3.45 0.00	34.09 3.38 0.00	33.67 3.26 0.00	30.72 3.14 0.00	31.81 3.05 -3.10	40.35 4.32 0.00	49.01 4.57 -7.23	47.22 4.26 -7.13	42.86 3.85 -7.43	39.08 3.58 -6.65	34.11 3.01 -7.04	31.02 2.72 -6.15	30.83 1.90 -12.42
RAVENSWOOD_GT_5 24254	37.13 1.15 -24.99	33.62 1.22 -20.64	30.64 1.30 -16.98	29.49 1.34 -15.45	30.37 1.32 -16.56	31.46 1.52 -15.49	32.18 2.69 -5.49	29.93 2.57 -5.01	33.48 2.96 -4.95	35.23 3.44 -1.82	35.84 3.55 0.00	35.08 3.45 0.00	34.09 3.38 0.00	33.67 3.26 0.00	30.72 3.14 0.00	31.81 3.05 -3.10	40.35 4.32 0.00	49.01 4.57 -7.23	47.22 4.26 -7.13	42.86 3.85 -7.43	39.08 3.58 -6.65	34.11 3.01 -7.04	31.02 2.72 -6.15	30.83 1.90 -12.42
RAVENSWOOD_GT_6 24253	37.13 1.15 -24.99	33.62 1.22 -20.64	30.64 1.30 -16.98	29.49 1.34 -15.45	30.37 1.32 -16.56	31.46 1.52 -15.49	32.18 2.69 -5.49	29.93 2.57 -5.01	33.48 2.96 -4.95	35.23 3.44 -1.82	35.84 3.55 0.00	35.08 3.45 0.00	34.09 3.38 0.00	33.67 3.26 0.00	30.72 3.14 0.00	31.81 3.05 -3.10	40.35 4.32 0.00	49.01 4.57 -7.23	47.22 4.26 -7.13	42.86 3.85 -7.43	39.08 3.58 -6.65	34.11 3.01 -7.04	31.02 2.72 -6.15	30.83 1.90 -12.42
RAVENSWOOD_GT_7 24255	37.13 1.15 -24.99	33.62 1.22 -20.64	30.64 1.30 -16.98	29.49 1.34 -15.45	30.37 1.32 -16.56	31.46 1.52 -15.49	32.18 2.69 -5.49	29.93 2.57 -5.01	33.48 2.96 -4.95	35.23 3.44 -1.82	35.84 3.55 0.00	35.08 3.45 0.00	34.09 3.38 0.00	33.67 3.26 0.00	30.72 3.14 0.00	31.81 3.05 -3.10	40.35 4.32 0.00	49.01 4.57 -7.23	47.22 4.26 -7.13	42.86 3.85 -7.43	39.08 3.58 -6.65	34.11 3.01 -7.04	31.02 2.72 -6.15	30.83 1.90 -12.42
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	37.13 1.16 -24.99	33.62 1.22 -20.63	30.65 1.31 -16.97	29.50 1.36 -15.45	30.38 1.34 -16.56	31.47 1.53 -15.48	32.18 2.69 -5.49	29.96 2.59 -5.01	33.50 2.99 -4.95	35.23 3.44 -1.82	35.87 3.58 0.00	35.11 3.48 0.00	34.12 3.41 0.00	33.70 3.29 0.00	30.74 3.17 0.00	31.83 3.08 -3.09	40.35 4.32 0.00	49.01 4.57 -7.23	47.22 4.26 -7.13	42.86 3.85 -7.43	39.11 3.61 -6.65	34.13 3.03 -7.04	31.04 2.75 -6.15	30.84 1.91 -12.42
RAVENSWOOD_GT_9 24257	37.13 1.16 -24.99	33.62 1.22 -20.63	30.65 1.31 -16.97	29.50 1.36 -15.45	30.38 1.34 -16.56	31.47 1.53 -15.48	32.18 2.69 -5.49	29.96 2.59 -5.01	33.50 2.99 -4.95	35.23 3.44 -1.82	35.87 3.58 0.00	35.11 3.48 0.00	34.12 3.41 0.00	33.70 3.29 0.00	30.74 3.17 0.00	31.83 3.08 -3.09	40.35 4.32 0.00	49.01 4.57 -7.23	47.22 4.26 -7.13	42.86 3.85 -7.43	39.11 3.61 -6.65	34.13 3.03 -7.04	31.04 2.75 -6.15	30.84 1.91 -12.42
RAVENSWOOD___1 23533	37.21 1.23 -24.99	33.69 1.29 -20.64	30.73 1.38 -16.98	29.57 1.42 -15.46	30.46 1.41 -16.57	31.55 1.60 -15.49	32.30 2.81 -5.49	30.05 2.68 -5.01	33.60 3.09 -4.95	35.32 3.53 -1.82	35.96 3.68 0.00	35.21 3.57 0.00	34.28 3.56 0.00	33.86 3.44 -0.01	30.91 3.33 -0.01	31.99 3.23 -3.10	40.49 4.47 0.00	49.09 4.65 -7.23	47.33 4.37 -7.13	42.99 3.98 -7.43	39.23 3.72 -6.65	34.28 3.18 -7.04	31.17 2.88 -6.16	30.95 2.01 -12.42
RAVENSWOOD___2 23534	37.19 1.21 -24.99	33.67 1.27 -20.64	30.71 1.36 -16.98	29.55 1.40 -15.46	30.43 1.39 -16.57	31.54 1.59 -15.49	32.25 2.76 -5.49	30.00 2.64 -5.01	33.55 3.04 -4.95	35.26 3.47 -1.82	35.90 3.62 0.00	35.14 3.51 0.00	34.22 3.50 0.00	33.83 3.41 -0.01	30.86 3.28 -0.01	31.94 3.18 -3.10	40.24 4.21 0.00	48.79 4.35 -7.23	47.01 4.05 -7.13	42.74 3.73 -7.43	39.03 3.52 -6.65	34.23 3.13 -7.04	31.13 2.83 -6.16	30.92 1.98 -12.42

RAVENSWOOD___3 23535	37.13 1.16 -24.99	33.63 1.23 -20.63	30.65 1.31 -16.97	29.50 1.36 -15.45	30.38 1.34 -16.56	31.47 1.53 -15.48	32.20 2.71 -5.49	29.96 2.59 -5.01	33.50 2.99 -4.95	35.23 3.44 -1.82	35.87 3.58 0.00	35.11 3.48 0.00	34.12 3.41 0.00	33.70 3.29 0.00	30.74 3.17 0.00	31.83 3.08 -3.09	40.35 4.32 0.00	49.01 4.57 -7.23	47.22 4.26 -7.13	42.89 3.88 -7.43	39.11 3.61 -6.65	34.13 3.03 -7.04	31.03 2.75 -6.15	30.84 1.91 -12.42
RAVENSWOOD___4 23820	37.20 1.22 -25.00	33.69 1.29 -20.64	30.72 1.37 -16.98	29.57 1.42 -15.46	30.45 1.40 -16.57	31.56 1.60 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.58 3.07 -4.95	35.32 3.53 -1.82	35.96 3.68 0.00	35.21 3.57 0.00	34.25 3.53 0.00	33.86 3.44 -0.01	30.89 3.31 -0.01	31.97 3.21 -3.10	40.46 4.43 0.00	49.09 4.65 -7.23	47.30 4.33 -7.13	42.99 3.98 -7.43	39.20 3.69 -6.65	34.26 3.15 -7.04	31.16 2.86 -6.16	30.94 2.00 -12.43
RCPL_TRUST___DRP 24196	37.12 1.15 -24.98	33.61 1.22 -20.63	30.63 1.30 -16.97	29.48 1.34 -15.44	30.36 1.32 -16.55	31.45 1.52 -15.48	32.18 2.69 -5.49	29.93 2.57 -5.01	33.48 2.96 -4.95	35.23 3.44 -1.82	35.87 3.58 0.00	35.08 3.45 0.00	34.12 3.41 0.00	33.67 3.26 0.00	30.71 3.14 0.00	31.80 3.05 -3.09	40.35 4.32 0.00	49.01 4.57 -7.23	47.22 4.26 -7.12	42.86 3.85 -7.42	39.08 3.58 -6.65	34.10 3.01 -7.03	31.01 2.72 -6.15	30.82 1.90 -12.41
RENSSELAER___COGEN 23796	46.01 0.56 -34.47	40.82 0.60 -28.46	36.42 0.64 -23.42	34.67 0.66 -21.31	35.96 0.64 -22.84	36.55 0.74 -21.36	32.80 1.22 -7.58	30.38 1.12 -6.91	33.75 1.35 -6.83	34.06 1.59 -2.51	33.90 1.61 0.00	33.18 1.55 0.00	32.19 1.47 0.00	31.75 1.34 0.00	28.95 1.38 0.00	31.28 1.36 -4.27	37.90 1.87 0.00	49.20 2.01 -9.99	47.57 1.90 -9.83	43.51 1.67 -10.25	39.56 1.53 -9.18	35.04 1.27 -9.71	31.80 1.17 -8.48	34.41 0.76 -17.14
REVERE_CPPR_DRP 24186	11.33 0.34 0.00	12.11 0.35 0.00	12.79 0.42 0.00	13.06 0.37 0.00	12.89 0.41 0.00	14.91 0.45 0.00	24.91 0.91 0.00	23.18 0.83 0.00	26.43 0.87 0.00	30.95 0.99 0.00	33.25 0.97 0.00	32.61 0.98 0.00	31.64 0.92 0.00	31.23 0.82 0.00	28.31 0.74 0.00	26.40 0.74 0.00	37.29 1.26 0.00	38.65 1.45 0.00	37.16 1.33 0.00	32.72 1.14 0.00	29.86 1.01 0.00	24.88 0.82 0.00	22.81 0.66 0.00	17.02 0.51 0.00
RIVERBAY___ 323610	37.22 1.24 -24.99	33.73 1.33 -20.64	30.78 1.43 -16.98	29.62 1.47 -15.46	30.51 1.46 -16.57	31.63 1.68 -15.49	32.35 2.85 -5.49	30.05 2.68 -5.01	33.55 3.04 -4.95	35.16 3.39 -1.81	35.80 3.52 0.01	35.04 3.42 0.01	34.22 3.50 0.00	33.86 3.44 -0.01	30.88 3.31 -0.01	31.96 3.21 -3.10	40.35 4.32 0.00	49.01 4.57 -7.23	47.26 4.30 -7.13	42.96 3.95 -7.43	39.17 3.66 -6.65	34.23 3.13 -7.04	31.15 2.86 -6.16	30.97 2.03 -12.42
ROCHESTER_9_IC 23652	13.62 -0.23 -2.87	13.91 -0.22 -2.37	14.12 -0.20 -1.95	14.14 -0.33 -1.77	14.18 -0.20 -1.90	15.92 -0.32 -1.78	24.39 -0.24 -0.63	22.64 -0.29 -0.58	25.41 -0.72 -0.57	29.19 -0.99 -0.21	30.96 -1.33 0.00	30.59 -1.04 0.00	29.76 -0.95 0.00	29.23 -1.19 0.00	26.44 -1.13 0.00	25.24 -0.77 -0.35	35.27 -0.76 0.00	37.63 -0.41 -0.83	35.90 -0.75 -0.82	31.87 -0.57 -0.85	29.07 -0.55 -0.76	24.43 -0.43 -0.81	22.31 -0.53 -0.70	17.74 -0.20 -1.42
ROSETON___1 23587	37.12 0.97 -25.17	33.57 1.02 -20.78	30.56 1.10 -17.10	29.40 1.14 -15.56	30.29 1.12 -16.68	31.33 1.27 -15.60	31.79 2.26 -5.53	29.55 2.15 -5.05	33.03 2.48 -4.99	34.68 2.88 -1.83	35.22 2.94 0.00	34.48 2.85 0.00	33.51 2.79 0.00	33.06 2.64 0.00	30.16 2.59 0.00	31.29 2.52 -3.11	39.60 3.57 0.00	48.25 3.76 -7.29	46.56 3.55 -7.18	42.25 3.19 -7.48	38.50 2.94 -6.70	33.63 2.48 -7.09	30.59 2.26 -6.19	30.57 1.55 -12.51
ROSETON___2 23588	37.12 0.97 -25.17	33.57 1.02 -20.78	30.56 1.10 -17.10	29.40 1.14 -15.56	30.29 1.12 -16.68	31.33 1.27 -15.60	31.79 2.26 -5.53	29.55 2.15 -5.05	33.03 2.48 -4.99	34.68 2.88 -1.83	35.22 2.94 0.00	34.48 2.85 0.00	33.51 2.79 0.00	33.06 2.64 0.00	30.16 2.59 0.00	31.29 2.52 -3.11	39.60 3.57 0.00	48.25 3.76 -7.29	46.56 3.55 -7.18	42.25 3.19 -7.48	38.50 2.94 -6.70	33.63 2.48 -7.09	30.59 2.26 -6.19	30.57 1.55 -12.51
RUSSELL___1 23602	13.69 -0.16 -2.87	13.98 -0.15 -2.37	14.20 -0.11 -1.95	14.20 -0.27 -1.78	14.27 -0.11 -1.90	15.99 -0.25 -1.78	24.58 -0.05 -0.63	22.82 -0.11 -0.58	25.59 -0.54 -0.57	29.43 -0.75 -0.21	31.19 -1.10 0.00	30.84 -0.79 0.00	30.01 -0.71 0.00	29.44 -0.97 0.00	26.63 -0.94 0.00	25.45 -0.56 -0.35	35.56 -0.47 0.00	37.96 -0.07 -0.83	36.22 -0.43 -0.82	32.15 -0.28 -0.85	29.33 -0.29 -0.76	24.65 -0.22 -0.81	22.49 -0.36 -0.70	17.85 -0.08 -1.42
RUSSELL___2 23532	13.69 -0.16 -2.87	13.98 -0.15 -2.37	14.20 -0.11 -1.95	14.20 -0.27 -1.78	14.27 -0.11 -1.90	15.99 -0.25 -1.78	24.58 -0.05 -0.63	22.82 -0.11 -0.58	25.59 -0.54 -0.57	29.43 -0.75 -0.21	31.19 -1.10 0.00	30.84 -0.79 0.00	30.01 -0.71 0.00	29.44 -0.97 0.00	26.63 -0.94 0.00	25.45 -0.56 -0.35	35.56 -0.47 0.00	37.96 -0.07 -0.83	36.22 -0.43 -0.82	32.15 -0.28 -0.85	29.33 -0.29 -0.76	24.65 -0.22 -0.81	22.49 -0.36 -0.70	17.85 -0.08 -1.42
RUSSELL___3 23549	13.69 -0.16 -2.87	13.98 -0.15 -2.37	14.20 -0.11 -1.95	14.20 -0.27 -1.78	14.27 -0.11 -1.90	15.99 -0.25 -1.78	24.58 -0.05 -0.63	22.82 -0.11 -0.58	25.59 -0.54 -0.57	29.43 -0.75 -0.21	31.19 -1.10 0.00	30.84 -0.79 0.00	30.01 -0.71 0.00	29.44 -0.97 0.00	26.63 -0.94 0.00	25.45 -0.56 -0.35	35.56 -0.47 0.00	37.96 -0.07 -0.83	36.22 -0.43 -0.82	32.15 -0.28 -0.85	29.33 -0.29 -0.76	24.65 -0.22 -0.81	22.49 -0.36 -0.70	17.85 -0.08 -1.42
RUSSELL___4 23556	13.69 -0.16 -2.87	13.98 -0.15 -2.37	14.20 -0.11 -1.95	14.20 -0.27 -1.78	14.27 -0.11 -1.90	15.99 -0.25 -1.78	24.58 -0.05 -0.63	22.82 -0.11 -0.58	25.59 -0.54 -0.57	29.43 -0.75 -0.21	31.19 -1.10 0.00	30.84 -0.79 0.00	30.01 -0.71 0.00	29.44 -0.97 0.00	26.63 -0.94 0.00	25.45 -0.56 -0.35	35.56 -0.47 0.00	37.96 -0.07 -0.83	36.22 -0.43 -0.82	32.15 -0.28 -0.85	29.33 -0.29 -0.76	24.65 -0.22 -0.81	22.49 -0.36 -0.70	17.85 -0.08 -1.42
RUSSELL___STATION 23914	13.69 -0.16 -2.87	13.98 -0.15 -2.37	14.20 -0.11 -1.95	14.20 -0.27 -1.78	14.27 -0.11 -1.90	15.99 -0.25 -1.78	24.58 -0.05 -0.63	22.82 -0.11 -0.58	25.59 -0.54 -0.57	29.43 -0.75 -0.21	31.19 -1.10 0.00	30.84 -0.79 0.00	30.01 -0.71 0.00	29.44 -0.97 0.00	26.63 -0.94 0.00	25.45 -0.56 -0.35	35.56 -0.47 0.00	37.96 -0.07 -0.83	36.22 -0.43 -0.82	32.15 -0.28 -0.85	29.33 -0.29 -0.76	24.65 -0.22 -0.81	22.49 -0.36 -0.70	17.85 -0.08 -1.42
S SALMON___HYD 24043	12.44 -0.04 -1.50	12.94 -0.06 -1.24	13.32 -0.06 -1.02	13.55 -0.08 -0.93	13.41 -0.06 -0.99	15.31 -0.07 -0.93	24.18 -0.14 -0.33	22.41 -0.25 -0.30	25.55 -0.31 -0.30	29.69 -0.39 -0.11	31.74 -0.55 0.00	31.19 -0.44 0.00	30.29 -0.43 0.00	29.90 -0.52 0.00	27.10 -0.47 0.00	25.46 -0.38 -0.19	35.60 -0.43 0.00	37.34 -0.30 -0.43	35.94 -0.32 -0.43	31.71 -0.32 -0.45	28.94 -0.32 -0.40	24.22 -0.26 -0.42	22.27 -0.24 -0.37	17.14 -0.11 -0.74

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.24 -0.51 -3.76	14.37 -0.49 -3.10	14.37 -0.54 -2.55	14.36 -0.66 -2.32	14.36 -0.61 -2.49	16.06 -0.72 -2.33	23.89 -0.94 -0.83	22.17 -0.94 -0.75	24.72 -1.58 -0.75	28.20 -2.04 -0.27	29.61 -2.68 0.00	29.45 -2.18 0.00	28.75 -1.97 0.00	28.28 -2.13 0.00	25.56 -2.01 0.00	24.74 -1.39 -0.46	34.26 -1.76 0.00	36.80 -1.49 -1.08	34.75 -2.15 -1.07	30.96 -1.74 -1.11	28.32 -1.53 -1.00	23.89 -1.23 -1.05	21.74 -1.33 -0.92	17.71 -0.66 -1.86
SELKIRK___I 23801	45.63 0.55 -34.10	40.52 0.60 -28.16	36.17 0.64 -23.17	34.43 0.65 -21.08	35.72 0.64 -22.60	36.31 0.72 -21.13	32.74 1.25 -7.50	30.36 1.16 -6.84	33.70 1.38 -6.76	34.04 1.59 -2.48	33.90 1.61 0.00	33.18 1.55 0.00	32.22 1.50 0.00	31.78 1.37 0.00	28.98 1.41 0.00	31.26 1.38 -4.22	37.94 1.91 0.00	49.13 2.04 -9.88	47.46 1.90 -9.73	43.43 1.70 -10.14	39.49 1.56 -9.08	34.99 1.32 -9.61	31.73 1.19 -8.39	34.26 0.79 -16.95
SELKIRK___II 23799	45.67 0.55 -34.14	40.55 0.60 -28.19	36.20 0.64 -23.19	34.45 0.65 -21.11	35.74 0.64 -22.63	36.34 0.72 -21.15	32.75 1.25 -7.50	30.36 1.16 -6.85	33.71 1.38 -6.77	34.04 1.59 -2.48	33.90 1.61 0.00	33.18 1.55 0.00	32.19 1.47 0.00	31.78 1.37 0.00	28.95 1.38 0.00	31.24 1.36 -4.22	37.94 1.91 0.00	49.10 2.01 -9.89	47.47 1.90 -9.74	43.41 1.67 -10.15	39.48 1.53 -9.09	35.00 1.32 -9.62	31.74 1.19 -8.40	34.28 0.79 -16.97
SENECA OSWGO___HYD 24041	12.71 -0.08 -1.80	13.17 -0.08 -1.49	13.49 -0.10 -1.22	13.69 -0.11 -1.11	13.57 -0.10 -1.19	15.47 -0.10 -1.12	24.15 -0.24 -0.40	22.40 -0.31 -0.36	25.51 -0.41 -0.36	29.59 -0.51 -0.13	31.60 -0.68 0.00	30.97 -0.67 0.00	30.04 -0.68 0.00	29.65 -0.76 0.00	26.88 -0.69 0.00	25.32 -0.56 -0.22	35.38 -0.65 0.00	37.21 -0.52 -0.52	35.81 -0.54 -0.51	31.68 -0.44 -0.54	28.90 -0.43 -0.48	24.16 -0.41 -0.51	22.21 -0.38 -0.44	17.23 -0.18 -0.89
SENECA___ENERGY 23797	13.89 -0.08 -2.99	14.16 -0.07 -2.47	14.31 -0.09 -2.03	14.43 -0.11 -1.85	14.37 -0.09 -1.98	16.21 -0.10 -1.85	24.56 -0.10 -0.66	22.82 -0.13 -0.60	25.87 -0.28 -0.59	29.76 -0.42 -0.22	31.60 -0.68 0.00	31.00 -0.63 0.00	30.10 -0.61 0.00	29.68 -0.73 0.00	26.88 -0.69 0.00	25.54 -0.49 -0.37	35.56 -0.47 0.00	37.88 -0.19 -0.86	36.36 -0.32 -0.85	32.22 -0.25 -0.89	29.42 -0.23 -0.79	24.61 -0.29 -0.84	22.54 -0.33 -0.73	17.86 -0.13 -1.48
SHOEMAKER___GT 23640	34.08 0.83 -22.26	31.03 0.88 -18.38	28.46 0.98 -15.12	27.46 1.00 -13.76	28.24 1.00 -14.75	29.37 1.11 -13.80	30.91 2.02 -4.89	28.72 1.90 -4.47	32.14 2.17 -4.41	34.07 2.49 -1.62	34.83 2.55 0.00	34.10 2.47 0.00	33.11 2.40 0.00	32.66 2.25 0.00	29.80 2.23 0.00	30.59 2.18 -2.75	39.16 3.13 0.00	46.93 3.27 -6.45	45.27 3.08 -6.35	40.98 2.78 -6.62	37.35 2.57 -5.93	32.52 2.19 -6.27	29.59 1.97 -5.48	28.94 1.37 -11.06
SHOREHAM_IC_1 23715	63.57 1.32 -51.27	58.67 1.46 -45.45	60.15 1.48 -46.31	52.11 1.61 -37.81	52.74 1.53 -38.73	52.77 1.84 -36.47	57.93 3.10 -30.84	55.94 3.00 -30.59	63.26 3.45 -34.25	68.81 3.87 -34.98	64.64 3.65 -28.71	63.09 3.60 -27.86	56.99 3.38 -22.90	55.55 3.10 -22.03	55.56 3.01 -24.98	56.75 3.05 -28.04	72.24 4.36 -31.85	87.82 5.21 -45.41	75.12 4.44 -34.84	73.75 3.92 -38.25	73.54 3.61 -41.08	71.35 2.93 -44.36	52.70 2.75 -27.81	49.44 2.21 -30.71
SHOREHAM_IC_2 23716	63.57 1.32 -51.27	58.67 1.46 -45.45	60.15 1.48 -46.31	52.11 1.61 -37.81	52.74 1.53 -38.73	52.77 1.84 -36.47	57.93 3.10 -30.84	55.94 3.00 -30.59	63.26 3.45 -34.25	68.81 3.87 -34.98	64.64 3.65 -28.71	63.09 3.60 -27.86	56.99 3.38 -22.90	55.55 3.10 -22.03	55.56 3.01 -24.98	56.75 3.05 -28.04	72.24 4.36 -31.85	87.82 5.21 -45.41	75.12 4.44 -34.84	73.75 3.92 -38.25	73.54 3.61 -41.08	71.35 2.93 -44.36	52.70 2.75 -27.81	49.44 2.21 -30.71
SISSONVILLE____ 23735	10.42 -0.56 0.00	11.14 -0.62 0.00	11.66 -0.70 0.00	12.03 -0.66 0.00	11.77 -0.71 0.00	13.68 -0.78 0.00	22.34 -1.66 0.00	20.99 -1.36 0.00	24.05 -1.51 0.00	28.23 -1.74 0.00	30.60 -1.68 0.00	30.02 -1.61 0.00	29.27 -1.44 0.00	29.47 -0.94 0.00	26.60 -0.97 0.00	24.35 -1.31 0.00	34.26 -1.76 0.00	34.79 -2.42 0.00	33.76 -2.08 0.00	29.56 -2.02 0.00	27.04 -1.82 0.00	22.66 -1.40 0.00	20.92 -1.22 0.00	15.65 -0.86 0.00
SITHE_IND_GS1 24169	12.20 -0.25 -1.47	12.70 -0.27 -1.21	13.08 -0.28 -1.00	13.30 -0.30 -0.91	13.17 -0.29 -0.97	15.04 -0.33 -0.91	23.67 -0.65 -0.32	21.95 -0.69 -0.30	24.96 -0.90 -0.29	29.00 -1.08 -0.11	31.02 -1.26 0.00	30.43 -1.20 0.00	29.55 -1.17 0.00	29.19 -1.22 0.00	26.47 -1.10 0.00	24.89 -0.95 -0.18	34.77 -1.26 0.00	36.44 -1.19 -0.43	35.07 -1.18 -0.42	30.98 -1.04 -0.44	28.29 -0.95 -0.39	23.68 -0.79 -0.41	21.82 -0.69 -0.36	16.85 -0.40 -0.73
SITHE_IND_GS2 24170	12.20 -0.25 -1.47	12.70 -0.27 -1.21	13.08 -0.28 -1.00	13.30 -0.30 -0.91	13.17 -0.29 -0.97	15.04 -0.33 -0.91	23.67 -0.65 -0.32	21.95 -0.69 -0.30	24.96 -0.90 -0.29	29.00 -1.08 -0.11	31.02 -1.26 0.00	30.43 -1.20 0.00	29.55 -1.17 0.00	29.19 -1.22 0.00	26.47 -1.10 0.00	24.89 -0.95 -0.18	34.77 -1.26 0.00	36.44 -1.19 -0.43	35.07 -1.18 -0.42	30.98 -1.04 -0.44	28.29 -0.95 -0.39	23.68 -0.79 -0.41	21.82 -0.69 -0.36	16.85 -0.40 -0.73
SITHE_IND_GS3 24171	12.20 -0.25 -1.47	12.70 -0.27 -1.21	13.08 -0.28 -1.00	13.30 -0.30 -0.91	13.17 -0.29 -0.97	15.04 -0.33 -0.91	23.67 -0.65 -0.32	21.95 -0.69 -0.30	24.96 -0.90 -0.29	29.00 -1.08 -0.11	31.02 -1.26 0.00	30.43 -1.20 0.00	29.55 -1.17 0.00	29.19 -1.22 0.00	26.47 -1.10 0.00	24.89 -0.95 -0.18	34.77 -1.26 0.00	36.44 -1.19 -0.43	35.07 -1.18 -0.42	30.98 -1.04 -0.44	28.29 -0.95 -0.39	23.68 -0.79 -0.41	21.82 -0.69 -0.36	16.85 -0.40 -0.73
SITHE_IND_GS4 24172	12.20 -0.25 -1.47	12.70 -0.27 -1.21	13.08 -0.28 -1.00	13.30 -0.30 -0.91	13.17 -0.29 -0.97	15.04 -0.33 -0.91	23.67 -0.65 -0.32	21.95 -0.69 -0.30	24.96 -0.90 -0.29	29.00 -1.08 -0.11	31.02 -1.26 0.00	30.43 -1.20 0.00	29.55 -1.17 0.00	29.19 -1.22 0.00	26.47 -1.10 0.00	24.89 -0.95 -0.18	34.77 -1.26 0.00	36.44 -1.19 -0.43	35.07 -1.18 -0.42	30.98 -1.04 -0.44	28.29 -0.95 -0.39	23.68 -0.79 -0.41	21.82 -0.69 -0.36	16.85 -0.40 -0.73
SITHE___BATAVIA 24024	14.03 -0.29 -3.33	14.23 -0.28 -2.75	14.35 -0.28 -2.27	14.32 -0.43 -2.06	14.37 -0.32 -2.21	16.11 -0.42 -2.07	24.37 -0.36 -0.73	22.62 -0.40 -0.67	25.25 -0.97 -0.66	28.89 -1.32 -0.24	30.45 -1.84 0.00	30.24 -1.39 0.00	29.49 -1.23 0.00	28.92 -1.49 0.00	26.11 -1.46 0.00	25.17 -0.90 -0.41	35.09 -0.94 0.00	37.65 -0.52 -0.96	35.64 -1.15 -0.95	31.69 -0.88 -0.99	28.96 -0.78 -0.88	24.35 -0.65 -0.94	22.12 -0.84 -0.82	17.85 -0.31 -1.65
SITHE___INDEPEND 23800	12.20 -0.25 -1.47	12.70 -0.27 -1.21	13.08 -0.28 -1.00	13.30 -0.30 -0.91	13.17 -0.29 -0.97	15.04 -0.33 -0.91	23.67 -0.65 -0.32	21.95 -0.69 -0.30	24.96 -0.90 -0.29	29.00 -1.08 -0.11	31.02 -1.26 0.00	30.43 -1.20 0.00	29.55 -1.17 0.00	29.19 -1.22 0.00	26.47 -1.10 0.00	24.89 -0.95 -0.18	34.77 -1.26 0.00	36.44 -1.19 -0.43	35.07 -1.18 -0.42	30.98 -1.04 -0.44	28.29 -0.95 -0.39	23.68 -0.79 -0.41	21.82 -0.69 -0.36	16.85 -0.40 -0.73

SITHE___MASSENA 23902	10.46 -0.53 0.00	11.18 -0.58 0.00	11.75 -0.62 0.00	12.09 -0.61 0.00	11.87 -0.61 0.00	13.76 -0.69 0.00	22.68 -1.32 0.00	21.35 -1.01 0.00	24.44 -1.12 0.00	28.71 -1.26 0.00	31.12 -1.16 0.00	30.46 -1.17 0.00	29.58 -1.14 0.00	29.53 -0.88 0.00	26.66 -0.91 0.00	24.63 -1.03 0.00	34.62 -1.41 0.00	35.35 -1.86 0.00	34.26 -1.58 0.00	30.07 -1.52 0.00	27.53 -1.33 0.00	22.98 -1.08 0.00	21.10 -1.04 0.00	15.75 -0.76 0.00
SITHE___OGDNSBRG 24021	10.48 -0.51 0.00	11.20 -0.56 0.00	11.78 -0.58 0.00	12.11 -0.58 0.00	11.91 -0.57 0.00	13.79 -0.66 0.00	22.73 -1.27 0.00	21.39 -0.96 0.00	24.51 -1.05 0.00	28.77 -1.20 0.00	31.22 -1.06 0.00	30.59 -1.04 0.00	29.73 -0.98 0.00	29.80 -0.61 0.00	26.85 -0.72 0.00	24.74 -0.92 0.00	34.84 -1.19 0.00	35.53 -1.67 0.00	34.40 -1.43 0.00	30.16 -1.42 0.00	27.56 -1.30 0.00	23.05 -1.01 0.00	21.19 -0.95 0.00	15.80 -0.71 0.00
SITHE___STERLING 23777	11.86 0.27 -0.60	12.55 0.29 -0.49	13.11 0.35 -0.40	13.36 0.29 -0.37	13.21 0.34 -0.39	15.19 0.36 -0.37	24.87 0.74 -0.13	23.12 0.65 -0.12	26.34 0.66 -0.12	30.76 0.75 -0.04	32.96 0.68 0.00	32.33 0.70 0.00	31.36 0.65 0.00	30.96 0.55 0.00	28.07 0.50 0.00	26.27 0.54 -0.07	36.96 0.94 0.00	38.49 1.12 -0.17	37.05 1.04 -0.17	32.64 0.88 -0.18	29.79 0.78 -0.16	24.85 0.62 -0.17	22.80 0.51 -0.15	17.22 0.41 -0.30
SOUTH CAIRO___GT 23612	40.72 0.92 -28.81	36.54 0.99 -23.79	33.05 1.11 -19.57	31.68 1.17 -17.81	32.70 1.12 -19.09	33.58 1.27 -17.85	32.59 2.26 -6.33	30.21 2.08 -5.78	33.73 2.45 -5.71	35.00 2.94 -2.10	35.16 2.87 0.00	34.38 2.75 0.00	33.30 2.58 0.00	32.79 2.37 0.00	30.05 2.48 0.00	31.66 2.44 -3.56	39.56 3.53 0.00	49.35 3.80 -8.34	47.57 3.51 -8.22	43.34 3.19 -8.57	39.41 2.89 -7.67	34.60 2.43 -8.11	31.38 2.15 -7.09	32.24 1.40 -14.32
SOUTH HAMPTN___IC 23720	63.98 1.72 -51.27	59.09 1.88 -45.45	60.60 1.93 -46.30	52.56 2.06 -37.81	53.19 1.98 -38.73	53.27 2.34 -36.47	58.82 3.98 -30.84	56.79 3.85 -30.59	64.26 4.45 -34.25	70.01 5.07 -34.98	65.94 4.94 -28.71	64.30 4.81 -27.86	58.19 4.58 -22.90	56.76 4.32 -22.03	56.66 4.11 -24.98	57.75 4.05 -28.04	73.86 5.98 -31.85	89.49 6.88 -45.41	76.80 6.13 -34.84	75.18 5.34 -38.25	74.81 4.88 -41.08	72.37 3.95 -44.36	53.58 3.63 -27.81	50.03 2.81 -30.71
SOUTHOLD___IC 23719	64.22 1.97 -51.27	59.34 2.13 -45.45	60.81 2.14 -46.30	52.82 2.32 -37.81	53.41 2.20 -38.73	53.58 2.65 -36.47	59.25 4.42 -30.84	57.21 4.27 -30.59	64.85 5.04 -34.25	70.70 5.75 -34.98	66.65 5.65 -28.71	64.99 5.50 -27.86	58.90 5.28 -22.90	57.43 4.99 -22.03	57.27 4.71 -24.98	58.29 4.59 -28.04	74.73 6.85 -31.85	90.46 7.85 -45.41	77.73 7.06 -34.84	76.00 6.16 -38.25	75.53 5.60 -41.08	72.85 4.43 -44.36	53.98 4.03 -27.81	50.31 3.09 -30.71
ST LAWRENCE___ 23600	10.45 -0.54 0.00	11.18 -0.58 0.00	11.76 -0.61 0.00	12.07 -0.62 0.00	11.87 -0.61 0.00	13.76 -0.69 0.00	22.73 -1.27 0.00	21.30 -1.05 0.00	24.41 -1.15 0.00	28.68 -1.29 0.00	31.09 -1.19 0.00	30.43 -1.20 0.00	29.55 -1.17 0.00	29.47 -0.94 0.00	26.60 -0.97 0.00	24.58 -1.08 0.00	34.48 -1.55 0.00	35.35 -1.86 0.00	34.19 -1.65 0.00	30.07 -1.52 0.00	27.47 -1.38 0.00	22.93 -1.13 0.00	21.10 -1.04 0.00	15.74 -0.78 0.00
STATION 5_MISC_HYD 23604	13.62 -0.23 -2.87	13.91 -0.22 -2.37	14.12 -0.20 -1.95	14.14 -0.33 -1.77	14.18 -0.20 -1.90	15.92 -0.32 -1.78	24.39 -0.24 -0.63	22.64 -0.29 -0.58	25.41 -0.72 -0.57	29.19 -0.99 -0.21	30.96 -1.33 0.00	30.59 -1.04 0.00	29.76 -0.95 0.00	29.23 -1.19 0.00	26.44 -1.13 0.00	25.24 -0.77 -0.35	35.27 -0.76 0.00	37.63 -0.41 -0.83	35.90 -0.75 -0.82	31.87 -0.57 -0.85	29.07 -0.55 -0.76	24.43 -0.43 -0.81	22.31 -0.53 -0.70	17.74 -0.20 -1.42
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.76 -0.08 -2.85	14.04 -0.07 -2.35	14.20 -0.10 -1.94	14.32 -0.14 -1.76	14.27 -0.10 -1.89	16.12 -0.10 -1.77	24.60 -0.02 -0.63	22.86 -0.07 -0.57	25.87 -0.26 -0.57	29.75 -0.42 -0.21	31.57 -0.71 0.00	31.09 -0.54 0.00	30.22 -0.49 0.00	29.68 -0.73 0.00	26.85 -0.72 0.00	25.60 -0.41 -0.35	35.74 -0.29 0.00	38.07 0.04 -0.82	36.47 -0.18 -0.81	32.34 -0.09 -0.85	29.50 -0.11 -0.76	24.64 -0.22 -0.80	22.51 -0.33 -0.70	17.81 -0.11 -1.41
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.53 -0.29 -2.84	13.81 -0.29 -2.34	14.02 -0.27 -1.93	14.05 -0.39 -1.75	14.07 -0.29 -1.88	15.83 -0.39 -1.76	24.21 -0.41 -0.62	22.48 -0.45 -0.57	25.28 -0.84 -0.56	29.06 -1.11 -0.21	30.83 -1.45 0.00	30.43 -1.20 0.00	29.61 -1.10 0.00	29.11 -1.31 0.00	26.30 -1.27 0.00	25.11 -0.90 -0.35	35.06 -0.97 0.00	37.39 -0.63 -0.82	35.71 -0.93 -0.81	31.67 -0.76 -0.84	28.91 -0.69 -0.75	24.26 -0.60 -0.80	22.15 -0.69 -0.70	17.59 -0.33 -1.41
STEEL___WIND 323596	14.59 -0.32 -3.92	14.71 -0.29 -3.24	14.71 -0.32 -2.66	14.67 -0.44 -2.43	14.71 -0.37 -2.60	16.43 -0.46 -2.43	24.43 -0.43 -0.86	22.74 -0.40 -0.79	25.31 -1.02 -0.78	28.87 -1.38 -0.29	30.28 -2.00 0.00	30.15 -1.49 0.00	29.43 -1.29 0.00	28.95 -1.46 0.00	26.16 -1.41 0.00	25.32 -0.82 -0.48	35.13 -0.90 0.00	37.74 -0.60 -1.13	35.62 -1.33 -1.11	31.67 -1.07 -1.16	29.00 -0.89 -1.04	24.46 -0.70 -1.10	22.24 -0.86 -0.96	18.11 -0.35 -1.94
STEBEN_REC_LFGE 323667	16.46 0.29 -5.19	16.38 0.33 -4.29	16.37 0.48 -3.53	16.21 0.30 -3.21	16.40 0.47 -3.44	18.08 0.40 -3.22	26.34 1.20 -1.14	24.56 1.16 -1.04	27.30 0.71 -1.03	31.00 0.66 -0.38	32.57 0.29 0.00	32.01 0.38 0.00	31.11 0.40 0.00	30.57 0.15 0.00	27.63 0.06 0.00	26.66 0.36 -0.64	36.93 0.90 0.00	40.08 1.38 -1.50	38.31 1.00 -1.47	34.10 0.98 -1.54	31.09 0.86 -1.38	26.28 0.77 -1.45	23.90 0.49 -1.27	19.61 0.53 -2.57
STONY___BROOK 24151	63.61 1.35 -51.27	58.66 1.45 -45.46	60.18 1.51 -46.31	52.07 1.57 -37.81	52.74 1.53 -38.73	52.73 1.79 -36.47	57.95 3.12 -30.84	55.95 3.00 -30.61	63.26 3.45 -34.25	68.87 3.92 -34.98	64.90 3.90 -28.71	63.28 3.79 -27.86	57.30 3.68 -22.90	55.94 3.50 -22.03	55.92 3.36 -24.98	57.01 3.31 -28.04	72.64 4.76 -31.85	87.86 5.25 -45.41	75.45 4.77 -34.85	74.07 4.23 -38.25	73.83 3.89 -41.08	71.64 3.23 -44.36	52.99 3.03 -27.81	49.45 2.23 -30.71
STURGEON_POOL_HYD 23609	39.00 0.89 -27.12	35.10 0.94 -22.40	31.79 1.00 -18.42	30.54 1.08 -16.77	31.48 1.02 -17.97	32.45 1.19 -16.81	32.02 2.06 -5.96	29.74 1.94 -5.44	33.24 2.30 -5.38	34.61 2.67 -1.97	35.00 2.71 0.00	34.23 2.59 0.00	33.23 2.52 0.00	32.79 2.37 0.00	29.94 2.37 0.00	31.35 2.33 -3.35	39.34 3.31 0.00	48.56 3.50 -7.85	46.83 3.26 -7.74	42.61 2.97 -8.06	38.82 2.74 -7.22	33.99 2.29 -7.64	30.85 2.04 -6.67	31.38 1.39 -13.48
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	34.80 0.93 -22.89	31.63 0.98 -18.90	28.96 1.05 -15.55	27.95 1.10 -14.15	28.72 1.07 -15.17	29.87 1.23 -14.18	31.21 2.18 -5.03	29.00 2.06 -4.59	32.50 2.40 -4.54	34.39 2.76 -1.67	35.13 2.84 0.00	34.35 2.72 0.00	33.39 2.67 0.00	32.94 2.52 0.00	30.05 2.48 0.00	30.93 2.44 -2.83	39.49 3.46 0.00	47.48 3.65 -6.63	45.77 3.41 -6.53	41.48 3.10 -6.80	37.80 2.86 -6.09	32.89 2.38 -6.44	29.94 2.17 -5.63	29.37 1.49 -11.37

SYNERGY___BIOGAS 323694	14.03 -0.29 -3.33	14.23 -0.28 -2.75	14.35 -0.28 -2.27	14.32 -0.43 -2.06	14.37 -0.32 -2.21	16.11 -0.42 -2.07	24.37 -0.36 -0.73	22.62 -0.40 -0.67	25.25 -0.97 -0.66	28.89 -1.32 -0.24	30.45 -1.84 0.00	30.24 -1.39 0.00	29.49 -1.23 0.00	28.92 -1.49 0.00	26.11 -1.46 0.00	25.17 -0.90 -0.41	35.09 -0.94 0.00	37.65 -0.52 -0.96	35.64 -1.15 -0.95	31.69 -0.88 -0.99	28.96 -0.78 -0.88	24.35 -0.65 -0.94	22.12 -0.84 -0.82	17.85 -0.31 -1.65
SYRACUSE___ENERGY_ST1 323597	13.34 0.03 -2.32	13.71 0.04 -1.92	13.96 0.01 -1.58	14.16 0.03 -1.44	14.03 0.01 -1.54	15.94 0.04 -1.44	24.51 0.00 -0.51	22.75 -0.07 -0.47	25.92 -0.10 -0.46	29.99 -0.15 -0.17	31.99 -0.29 0.00	31.32 -0.32 0.00	30.38 -0.34 0.00	29.99 -0.43 0.00	27.18 -0.39 0.00	25.66 -0.28 -0.29	35.78 -0.25 0.00	37.80 -0.07 -0.67	36.43 -0.07 -0.66	32.21 -0.06 -0.69	29.42 -0.06 -0.62	24.57 -0.14 -0.65	22.56 -0.15 -0.57	17.65 -0.02 -1.15
SYRACUSE___ENERGY_ST2 323598	13.34 0.03 -2.32	13.71 0.04 -1.92	13.96 0.01 -1.58	14.16 0.03 -1.44	14.03 0.01 -1.54	15.94 0.04 -1.44	24.51 0.00 -0.51	22.75 -0.07 -0.47	25.92 -0.10 -0.46	29.99 -0.15 -0.17	31.99 -0.29 0.00	31.32 -0.32 0.00	30.38 -0.34 0.00	29.99 -0.43 0.00	27.18 -0.39 0.00	25.66 -0.28 -0.29	35.78 -0.25 0.00	37.80 -0.07 -0.67	36.43 -0.07 -0.66	32.21 -0.06 -0.69	29.42 -0.06 -0.62	24.57 -0.14 -0.65	22.56 -0.15 -0.57	17.65 -0.02 -1.15
SYRACUSE___POWER 24017	13.40 0.07 -2.35	13.79 0.08 -1.94	14.04 0.07 -1.60	14.21 0.06 -1.45	14.12 0.08 -1.56	16.00 0.09 -1.46	24.66 0.14 -0.52	22.89 0.07 -0.47	26.05 0.03 -0.47	30.11 -0.03 -0.17	32.12 -0.16 0.00	31.47 -0.16 0.00	30.53 -0.18 0.00	30.14 -0.27 0.00	27.32 -0.25 0.00	25.80 -0.15 -0.29	35.99 -0.04 0.00	38.04 0.15 -0.68	36.61 0.11 -0.67	32.38 0.10 -0.70	29.57 0.09 -0.63	24.72 0.00 -0.66	22.70 -0.02 -0.58	17.75 0.07 -1.17
TRIGEN___CC 323695	63.49 1.23 -51.27	59.76 1.31 -46.70	60.08 1.38 -46.33	51.96 1.43 -37.83	52.64 1.41 -38.75	52.57 1.62 -36.50	57.69 2.83 -30.86	57.67 2.70 -32.62	62.93 3.12 -34.26	68.54 3.59 -34.98	64.64 3.65 -28.71	63.03 3.54 -27.86	57.08 3.47 -22.90	55.79 3.35 -22.03	55.78 3.22 -24.98	56.82 3.13 -28.04	72.27 4.39 -31.85	87.26 4.65 -45.41	76.54 4.37 -36.33	73.75 3.92 -38.25	73.57 3.64 -41.08	71.48 3.06 -44.36	52.76 2.81 -27.81	49.21 1.98 -30.71
UNION___PROCESSING_DRP 323587	13.61 -0.26 -2.89	13.88 -0.26 -2.38	14.10 -0.22 -1.96	14.11 -0.37 -1.78	14.16 -0.24 -1.91	15.89 -0.36 -1.79	24.30 -0.34 -0.63	22.57 -0.36 -0.58	25.31 -0.82 -0.57	29.10 -1.08 -0.21	30.83 -1.45 0.00	30.46 -1.17 0.00	29.64 -1.08 0.00	29.14 -1.28 0.00	26.36 -1.21 0.00	25.17 -0.85 -0.36	35.13 -0.90 0.00	37.44 -0.60 -0.83	35.76 -0.89 -0.82	31.71 -0.73 -0.86	28.96 -0.66 -0.77	24.34 -0.53 -0.81	22.23 -0.62 -0.71	17.69 -0.25 -1.43
UPPER HUDSON___HYD 24058	48.13 0.68 -36.47	42.63 0.75 -30.11	37.94 0.80 -24.77	36.02 0.77 -22.55	37.43 0.77 -24.17	37.94 0.88 -22.60	33.84 1.82 -8.02	31.37 1.70 -7.32	34.91 2.12 -7.23	35.11 2.49 -2.65	34.83 2.55 0.00	34.10 2.47 0.00	33.02 2.30 0.00	32.48 2.07 0.00	29.66 2.09 0.00	32.20 2.03 -4.51	39.09 3.06 0.00	51.16 3.39 -10.57	49.36 3.12 -10.41	45.05 2.62 -10.85	40.88 2.31 -9.72	36.22 1.88 -10.28	32.76 1.64 -8.98	35.69 1.04 -18.14
UPPER RAQUET___HYD 24056	10.42 -0.56 0.00	11.14 -0.62 0.00	11.66 -0.70 0.00	12.03 -0.66 0.00	11.77 -0.71 0.00	13.68 -0.78 0.00	22.34 -1.66 0.00	20.99 -1.36 0.00	24.05 -1.51 0.00	28.23 -1.74 0.00	30.60 -1.68 0.00	30.02 -1.61 0.00	29.27 -1.44 0.00	29.47 -0.94 0.00	26.60 -0.97 0.00	24.35 -1.31 0.00	34.26 -1.76 0.00	34.79 -2.42 0.00	33.76 -2.08 0.00	29.56 -2.02 0.00	27.04 -1.82 0.00	22.66 -1.40 0.00	20.92 -1.22 0.00	15.65 -0.86 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.46 0.59 -9.88	20.55 0.63 -8.16	19.84 0.77 -6.71	19.49 0.69 -6.11	19.79 0.76 -6.55	21.37 0.79 -6.12	27.85 1.68 -2.17	25.88 1.54 -1.98	29.10 1.59 -1.96	32.48 1.80 -0.72	34.06 1.77 0.00	33.40 1.77 0.00	32.40 1.69 0.00	31.96 1.55 0.00	29.06 1.49 0.00	28.36 1.49 -1.22	38.23 2.20 0.00	42.40 2.35 -2.85	40.83 2.19 -2.81	36.47 1.96 -2.93	33.24 1.76 -2.62	28.42 1.59 -2.77	25.94 1.37 -2.42	22.39 0.99 -4.89
VISCHER___FERRY HYD 24020	47.52 0.72 -35.81	42.13 0.80 -29.57	37.52 0.83 -24.33	35.68 0.84 -22.14	37.04 0.82 -23.74	37.61 0.95 -22.19	33.60 1.73 -7.87	31.15 1.61 -7.18	34.60 1.94 -7.10	34.85 2.28 -2.61	34.61 2.33 0.00	33.91 2.28 0.00	32.86 2.15 0.00	32.42 2.01 0.00	29.56 1.99 0.00	32.02 1.93 -4.43	38.76 2.74 0.00	50.52 2.94 -10.37	48.81 2.76 -10.22	44.60 2.37 -10.65	40.53 2.14 -9.54	35.93 1.78 -10.09	32.57 1.62 -8.81	35.39 1.07 -17.80
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.91 1.04 -23.88	32.57 1.09 -19.72	29.77 1.19 -16.22	28.69 1.23 -14.77	29.52 1.21 -15.83	30.63 1.37 -14.80	31.70 2.45 -5.25	29.47 2.32 -4.79	32.95 2.66 -4.74	34.76 3.06 -1.74	35.45 3.17 0.00	34.67 3.04 0.00	33.69 2.98 0.00	33.24 2.83 0.00	30.35 2.78 0.00	31.33 2.72 -2.96	39.88 3.86 0.00	48.18 4.06 -6.92	46.45 3.80 -6.81	42.13 3.44 -7.10	38.39 3.17 -6.36	33.48 2.69 -6.73	30.46 2.44 -5.88	30.07 1.69 -11.87
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	37.12 1.15 -24.98	33.61 1.22 -20.63	30.63 1.30 -16.97	29.48 1.34 -15.44	30.36 1.32 -16.55	31.45 1.52 -15.48	32.18 2.69 -5.49	29.93 2.57 -5.01	33.48 2.96 -4.95	35.23 3.44 -1.82	35.87 3.58 0.00	35.08 3.45 0.00	34.12 3.41 0.00	33.67 3.26 0.00	30.71 3.14 0.00	31.80 3.05 -3.09	40.35 4.32 0.00	49.01 4.57 -7.23	47.22 4.26 -7.12	42.86 3.85 -7.42	39.08 3.58 -6.65	34.10 3.01 -7.03	31.01 2.72 -6.15	30.82 1.90 -12.41
WADING RIVER_IC_1 23522	63.55 1.30 -51.27	58.64 1.43 -45.45	60.14 1.47 -46.30	52.10 1.60 -37.81	52.73 1.52 -38.73	52.74 1.81 -36.47	57.91 3.07 -30.84	55.91 2.97 -30.59	63.21 3.40 -34.25	68.75 3.81 -34.98	64.55 3.55 -28.71	63.00 3.51 -27.86	56.90 3.29 -22.90	55.43 2.98 -22.03	55.45 2.89 -24.98	56.64 2.95 -28.04	72.09 4.21 -31.85	87.71 5.10 -45.41	74.93 4.26 -34.84	73.59 3.76 -38.25	73.42 3.49 -41.08	71.26 2.84 -44.36	52.61 2.66 -27.81	49.42 2.20 -30.71
WADING RIVER_IC_2 23547	63.55 1.30 -51.27	58.64 1.43 -45.45	60.14 1.47 -46.30	52.10 1.60 -37.81	52.73 1.52 -38.73	52.74 1.81 -36.47	57.91 3.07 -30.84	55.91 2.97 -30.59	63.21 3.40 -34.25	68.75 3.81 -34.98	64.55 3.55 -28.71	63.00 3.51 -27.86	56.90 3.29 -22.90	55.43 2.98 -22.03	55.45 2.89 -24.98	56.64 2.95 -28.04	72.09 4.21 -31.85	87.71 5.10 -45.41	74.93 4.26 -34.84	73.59 3.76 -38.25	73.42 3.49 -41.08	71.26 2.84 -44.36	52.61 2.66 -27.81	49.42 2.20 -30.71
WADING RIVER_IC_3 23601	63.55 1.30 -51.27	58.64 1.43 -45.45	60.14 1.47 -46.30	52.10 1.60 -37.81	52.73 1.52 -38.73	52.74 1.81 -36.47	57.91 3.07 -30.84	55.91 2.97 -30.59	63.21 3.40 -34.25	68.75 3.81 -34.98	64.55 3.55 -28.71	63.00 3.51 -27.86	56.90 3.29 -22.90	55.43 2.98 -22.03	55.45 2.89 -24.98	56.64 2.95 -28.04	72.09 4.21 -31.85	87.71 5.10 -45.41	74.93 4.26 -34.84	73.59 3.76 -38.25	73.42 3.49 -41.08	71.26 2.84 -44.36	52.61 2.66 -27.81	49.42 2.20 -30.71

WALDEN___HYDRO 24148	36.79 0.98 -24.83	33.30 1.04 -20.50	30.36 1.13 -16.87	29.21 1.17 -15.35	30.08 1.15 -16.46	31.15 1.30 -15.39	31.78 2.33 -5.46	29.55 2.21 -4.98	33.04 2.56 -4.92	34.74 2.97 -1.81	35.32 3.03 0.00	34.57 2.94 0.00	33.57 2.86 0.00	33.09 2.68 0.00	30.24 2.67 0.00	31.35 2.62 -3.07	39.74 3.71 0.00	48.34 3.94 -7.19	46.57 3.66 -7.08	42.31 3.35 -7.38	38.55 3.09 -6.61	33.65 2.60 -6.99	30.58 2.32 -6.11	30.44 1.59 -12.34
WARRENSBURG___ 23737	48.13 0.68 -36.47	42.63 0.75 -30.11	37.94 0.80 -24.77	36.02 0.77 -22.55	37.43 0.77 -24.17	37.94 0.88 -22.60	33.84 1.82 -8.02	31.37 1.70 -7.32	34.91 2.12 -7.23	35.11 2.49 -2.65	34.83 2.55 0.00	34.10 2.47 0.00	33.02 2.30 0.00	32.48 2.07 0.00	29.66 2.09 0.00	32.20 2.03 -4.51	39.09 3.06 0.00	51.16 3.39 -10.57	49.36 3.12 -10.41	45.05 2.62 -10.85	40.88 2.31 -9.72	36.22 1.88 -10.28	32.76 1.64 -8.98	35.69 1.04 -18.14
WATERSIDE___6 8 9 23538	37.20 1.22 -25.00	33.69 1.29 -20.64	30.72 1.37 -16.98	29.57 1.42 -15.46	30.45 1.40 -16.57	31.56 1.60 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.58 3.07 -4.95	35.32 3.53 -1.82	35.96 3.68 0.00	35.21 3.57 0.00	34.25 3.53 0.00	33.86 3.44 -0.01	30.89 3.31 -0.01	31.97 3.21 -3.10	40.46 4.43 0.00	49.09 4.65 -7.23	47.30 4.33 -7.13	42.99 3.98 -7.43	39.20 3.69 -6.65	34.26 3.15 -7.04	31.16 2.86 -6.16	30.94 2.00 -12.43
WDELAWARE___HYD 323627	38.13 0.57 -26.57	34.30 0.60 -21.94	31.14 0.73 -18.05	29.86 0.74 -16.43	30.84 0.75 -17.61	31.70 0.78 -16.47	31.49 1.65 -5.84	29.22 1.54 -5.33	32.49 1.66 -5.27	33.91 2.01 -1.93	34.25 1.97 0.00	33.50 1.87 0.00	32.47 1.75 0.00	31.99 1.58 0.00	29.34 1.77 0.00	30.71 1.77 -3.29	38.59 2.56 0.00	47.65 2.75 -7.69	45.96 2.54 -7.58	41.82 2.34 -7.90	38.06 2.14 -7.07	33.47 1.93 -7.48	30.34 1.66 -6.54	30.76 1.04 -13.21
WEST BABYLON___IC 23714	63.73 1.47 -51.27	59.05 1.56 -45.72	60.28 1.61 -46.31	52.22 1.71 -37.81	52.85 1.63 -38.73	52.88 1.94 -36.48	58.13 3.29 -30.84	56.50 3.11 -31.04	63.47 3.65 -34.26	69.17 4.23 -34.98	65.29 4.29 -28.71	63.66 4.18 -27.86	57.67 4.05 -22.90	56.37 3.92 -22.03	56.30 3.75 -24.98	57.34 3.64 -28.04	73.07 5.19 -31.85	88.16 5.54 -45.41	76.20 5.19 -35.17	74.45 4.61 -38.25	74.20 4.27 -41.08	71.91 3.49 -44.36	53.21 3.26 -27.81	49.56 2.33 -30.71
WEST CANADA___HYD 24049	10.17 0.11 0.93	11.11 0.12 0.77	11.86 0.12 0.63	12.25 0.13 0.57	11.99 0.12 0.62	14.03 0.14 0.58	24.06 0.26 0.20	22.39 0.22 0.19	25.63 0.26 0.18	30.17 0.27 0.07	32.54 0.26 0.00	31.92 0.28 0.00	30.99 0.28 0.00	30.65 0.24 0.00	27.82 0.25 0.00	25.80 0.26 0.11	36.35 0.32 0.00	37.31 0.37 0.27	35.93 0.36 0.26	31.62 0.32 0.28	28.90 0.29 0.25	24.04 0.24 0.26	22.13 0.22 0.23	16.22 0.17 0.46
WESTERN_NY_WIND 24143	14.04 -0.30 -3.35	14.25 -0.28 -2.77	14.35 -0.30 -2.28	14.32 -0.44 -2.07	14.37 -0.34 -2.22	16.10 -0.43 -2.08	24.35 -0.38 -0.74	22.60 -0.43 -0.67	25.23 -1.00 -0.66	28.86 -1.35 -0.24	30.41 -1.87 0.00	30.21 -1.42 0.00	29.45 -1.26 0.00	28.89 -1.52 0.00	26.08 -1.49 0.00	25.17 -0.90 -0.41	35.06 -0.97 0.00	37.62 -0.56 -0.97	35.61 -1.18 -0.95	31.66 -0.92 -0.99	28.94 -0.81 -0.89	24.33 -0.67 -0.94	22.10 -0.86 -0.82	17.84 -0.33 -1.66
WESTOVER___LESR 323668	18.79 0.20 -7.61	18.28 0.24 -6.28	17.79 0.26 -5.17	17.64 0.24 -4.70	17.77 0.25 -5.04	19.45 0.27 -4.71	26.27 0.60 -1.67	24.50 0.63 -1.53	27.58 0.51 -1.51	31.06 0.54 -0.55	32.61 0.32 0.00	32.01 0.38 0.00	31.11 0.40 0.00	30.69 0.27 0.00	27.82 0.25 0.00	26.97 0.39 -0.92	36.71 0.68 0.00	40.18 0.82 -2.16	38.61 0.65 -2.13	34.43 0.63 -2.22	31.42 0.58 -1.99	26.62 0.46 -2.10	24.35 0.38 -1.84	20.57 0.35 -3.71
WETHRSFD_WT_PWR 323626	15.16 -0.21 -4.38	15.19 -0.19 -3.62	15.15 -0.19 -2.98	15.11 -0.29 -2.71	15.16 -0.22 -2.90	16.87 -0.30 -2.71	24.79 -0.17 -0.96	23.08 -0.16 -0.88	25.71 -0.72 -0.87	29.30 -0.99 -0.32	30.74 -1.55 0.00	30.46 -1.17 0.00	29.70 -1.01 0.00	29.19 -1.22 0.00	26.41 -1.16 0.00	25.53 -0.67 -0.54	35.31 -0.72 0.00	38.10 -0.37 -1.26	36.15 -0.93 -1.24	32.15 -0.73 -1.30	29.41 -0.61 -1.16	24.81 -0.48 -1.23	22.59 -0.62 -1.07	18.48 -0.20 -2.17
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.89 0.99 -23.92	32.54 1.04 -19.75	29.74 1.13 -16.25	28.65 1.17 -14.79	29.48 1.15 -15.85	30.58 1.30 -14.82	31.58 2.33 -5.26	29.39 2.24 -4.80	32.86 2.56 -4.74	34.65 2.94 -1.74	35.29 3.00 0.00	34.54 2.91 0.00	33.57 2.86 0.00	33.15 2.74 0.00	30.24 2.67 0.00	31.23 2.62 -2.95	39.70 3.68 0.00	47.99 3.87 -6.92	46.26 3.62 -6.81	41.97 3.28 -7.10	38.27 3.06 -6.36	33.36 2.58 -6.72	30.36 2.35 -5.88	30.00 1.62 -11.87
YORK___WARBASSE 23770	37.23 1.25 -24.99	33.72 1.32 -20.64	30.74 1.40 -16.98	29.58 1.43 -15.46	30.46 1.41 -16.57	31.57 1.62 -15.49	32.30 2.81 -5.49	30.02 2.66 -5.01	33.60 3.09 -4.95	35.35 3.56 -1.82	36.03 3.74 0.00	35.27 3.64 0.00	34.31 3.59 0.00	33.92 3.50 -0.01	30.97 3.39 -0.01	32.04 3.29 -3.10	40.60 4.58 0.00	49.24 4.80 -7.23	47.48 4.52 -7.13	43.15 4.14 -7.43	39.34 3.84 -6.65	34.35 3.25 -7.04	31.22 2.92 -6.16	30.98 2.05 -12.42