

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/01/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	33.54	32.02	29.21	25.00	26.92	25.59	24.00	27.33	30.56	35.38	31.49	30.43	31.74	29.92	30.04	30.05	35.27	45.63	40.93	39.56	37.29	35.45	31.76	29.73
24138	1.16	0.79	0.62	0.65	0.65	0.69	0.95	0.92	1.29	1.54	1.77	1.96	2.02	2.01	2.14	2.43	3.39	4.26	3.99	3.89	3.68	2.97	2.43	2.30
	-20.06	-22.88	-21.64	-17.41	-19.01	-17.07	-12.86	-16.41	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.46	-5.98	-2.67
74TH STREET_GT_1	33.56	32.03	29.21	25.01	26.92	25.60	24.01	27.35	30.58	35.40	31.51	30.46	31.76	29.94	30.06	30.07	35.30	45.63	40.93	39.56	37.32	35.48	31.79	29.73
24260	1.17	0.79	0.62	0.65	0.65	0.70	0.96	0.93	1.30	1.56	1.78	1.98	2.04	2.03	2.16	2.45	3.42	4.26	3.99	3.89	3.71	3.00	2.45	2.30
	-20.06	-22.89	-21.65	-17.41	-19.01	-17.07	-12.86	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.46	-5.98	-2.67
74TH STREET_GT_2	33.56	32.03	29.21	25.01	26.92	25.60	24.01	27.35	30.58	35.40	31.51	30.46	31.76	29.94	30.06	30.07	35.30	45.63	40.93	39.56	37.32	35.48	31.79	29.73
24261	1.17	0.79	0.62	0.65	0.65	0.70	0.96	0.93	1.30	1.56	1.78	1.98	2.04	2.03	2.16	2.45	3.42	4.26	3.99	3.89	3.71	3.00	2.45	2.30
	-20.06	-22.89	-21.65	-17.41	-19.01	-17.07	-12.86	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.46	-5.98	-2.67
ADK HUDSON___FALLS	42.03	41.91	38.63	32.51	35.20	32.97	29.39	34.31	37.33	43.04	36.48	33.93	35.71	33.03	32.57	31.56	34.54	44.26	39.48	38.17	36.38	36.81	33.85	30.79
24011	0.76	0.55	0.47	0.45	0.51	0.52	0.65	0.63	0.75	0.84	1.12	1.28	1.26	1.33	1.42	1.66	2.34	2.89	2.55	2.50	2.43	1.92	1.87	2.18
	-28.94	-33.01	-31.22	-25.11	-27.42	-24.62	-18.55	-23.68	-23.80	-27.24	-18.38	-13.61	-15.43	-12.33	-10.61	-7.42	-1.09	0.00	0.00	0.00	-1.10	-7.88	-8.62	-3.85
ADK RESOURCE___RCVRY	41.47	41.11	37.89	31.95	34.57	32.46	29.10	33.87	37.02	42.73	36.55	34.18	35.89	33.25	32.88	32.01	35.38	45.46	40.59	39.21	37.23	37.30	34.15	31.15
23798	1.01	0.67	0.59	0.59	0.65	0.69	0.88	0.85	1.10	1.29	1.70	1.90	1.87	1.90	2.01	2.32	3.21	4.10	3.66	3.53	3.32	2.62	2.41	2.65
	-28.14	-32.10	-30.36	-24.42	-26.66	-23.94	-18.04	-23.02	-23.14	-26.48	-17.87	-13.24	-15.00	-11.99	-10.31	-7.22	-1.06	0.00	0.00	0.00	-1.07	-7.66	-8.39	-3.74
ADK S GLENS___FALLS	42.03	41.91	38.63	32.51	35.20	32.97	29.39	34.31	37.33	43.04	36.48	33.93	35.71	33.03	32.57	31.56	34.54	44.26	39.48	38.17	36.38	36.81	33.85	30.79
24028	0.76	0.55	0.47	0.45	0.51	0.52	0.65	0.63	0.75	0.84	1.12	1.28	1.26	1.33	1.42	1.66	2.34	2.89	2.55	2.50	2.43	1.92	1.87	2.18
	-28.94	-33.01	-31.22	-25.11	-27.42	-24.62	-18.55	-23.68	-23.80	-27.24	-18.38	-13.61	-15.43	-12.33	-10.61	-7.42	-1.09	0.00	0.00	0.00	-1.10	-7.88	-8.62	-3.85
ADK_NYS___DAM	41.23	40.94	37.73	31.80	34.40	32.29	28.90	33.67	36.78	42.46	36.13	33.71	35.44	32.77	32.40	31.44	34.57	44.43	39.71	38.35	36.44	36.70	33.56	30.36
23527	0.79	0.52	0.45	0.46	0.49	0.53	0.68	0.66	0.88	1.03	1.29	1.45	1.43	1.43	1.54	1.75	2.40	3.06	2.77	2.68	2.53	2.03	1.82	1.86
	-28.12	-32.07	-30.33	-24.40	-26.64	-23.92	-18.02	-23.01	-23.13	-26.46	-17.86	-13.23	-14.99	-11.98	-10.31	-7.21	-1.06	0.00	0.00	0.00	-1.07	-7.65	-8.38	-3.74
AIR_PRODUCTS___DRP	40.49	40.27	37.10	31.25	33.80	31.71	28.34	33.04	36.07	41.63	35.15	32.69	34.42	31.80	31.38	30.39	33.22	42.69	38.12	36.82	35.02	35.50	32.48	29.29
24190	0.47	0.33	0.28	0.27	0.29	0.31	0.40	0.38	0.51	0.60	0.58	0.63	0.63	0.64	0.68	0.81	1.06	1.32	1.18	1.14	1.12	0.95	0.86	0.84
	-27.70	-31.59	-29.88	-24.04	-26.25	-23.57	-17.75	-22.66	-22.78	-26.07	-17.59	-13.03	-14.76	-11.80	-10.15	-7.11	-1.04	0.00	0.00	0.00	-1.05	-7.54	-8.25	-3.68
ALBANY___1	40.49	40.27	37.10	31.25	33.80	31.71	28.34	33.04	36.07	41.63	35.15	32.69	34.42	31.80	31.38	30.39	33.22	42.69	38.12	36.82	35.02	35.50	32.48	29.29
23571	0.47	0.33	0.28	0.27	0.29	0.31	0.40	0.38	0.51	0.60	0.58	0.63	0.63	0.64	0.68	0.81	1.06	1.32	1.18	1.14	1.12	0.95	0.86	0.84
	-27.70	-31.59	-29.88	-24.04	-26.25	-23.57	-17.75	-22.66	-22.78	-26.07	-17.59	-13.03	-14.76	-11.80	-10.15	-7.11	-1.04	0.00	0.00	0.00	-1.05	-7.54	-8.25	-3.68
ALBANY___2	40.49	40.27	37.10	31.25	33.80	31.71	28.34	33.04	36.07	41.63	35.15	32.69	34.42	31.80	31.38	30.39	33.22	42.69	38.12	36.82	35.02	35.50	32.48	29.29
23572	0.47	0.33	0.28	0.27	0.29	0.31	0.40	0.38	0.51	0.60	0.58	0.63	0.63	0.64	0.68	0.81	1.06	1.32	1.18	1.14	1.12	0.95	0.86	0.84
	-27.70	-31.59	-29.88	-24.04	-26.25	-23.57	-17.75	-22.66	-22.78	-26.07	-17.59	-13.03	-14.76	-11.80	-10.15	-7.11	-1.04	0.00	0.00	0.00	-1.05	-7.54	-8.25	-3.68
ALBANY___3	40.49	40.27	37.10	31.25	33.80	31.71	28.34	33.04	36.07	41.63	35.15	32.69	34.42	31.80	31.38	30.39	33.22	42.69	38.12	36.82	35.02	35.50	32.48	29.29
23573	0.47	0.33	0.28	0.27	0.29	0.31	0.40	0.38	0.51	0.60	0.58	0.63	0.63	0.64	0.68	0.81	1.06	1.32	1.18	1.14	1.12	0.95	0.86	0.84
	-27.70	-31.59	-29.88	-24.04	-26.25	-23.57	-17.75	-22.66	-22.78	-26.07	-17.59	-13.03	-14.76	-11.80	-10.15	-7.11	-1.04	0.00	0.00	0.00	-1.05	-7.54	-8.25	-3.68
ALBANY___4	40.49	40.27	37.10	31.25	33.80	31.71	28.34	33.04	36.07	41.63	35.15	32.69	34.42	31.80	31.38	30.39	33.22	42.69	38.12	36.82	35.02	35.50	32.48	29.29
23574	0.47	0.33	0.28	0.27	0.29	0.31	0.40	0.38	0.51	0.60	0.58	0.63	0.63	0.64	0.68	0.81	1.06	1.32	1.18	1.14	1.12	0.95	0.86	0.84
	-27.70	-31.59	-29.88	-24.04	-26.25	-23.57	-17.75	-22.66	-22.78	-26.07	-17.59	-13.03	-14.76	-11.80	-10.15	-7.11	-1.04	0.00	0.00	0.00	-1.05	-7.54	-8.25	-3.68

ALBANY___LFGE 323615	41.19 0.59 -28.27	41.01 0.42 -32.25	37.79 0.35 -30.50	31.82 0.34 -24.53	34.43 0.37 -26.79	32.28 0.40 -24.05	28.82 0.51 -18.12	33.62 0.49 -23.13	36.68 0.65 -23.25	42.30 0.73 -26.61	35.73 0.80 -17.96	33.23 0.89 -13.30	34.97 0.88 -15.07	32.32 0.91 -12.05	31.88 0.97 -10.36	30.87 1.15 -7.25	33.68 1.49 -1.06	43.27 1.90 0.00	38.64 1.70 0.00	37.35 1.68 0.00	35.53 1.61 -1.07	36.06 1.35 -7.70	33.00 1.21 -8.43	29.71 1.19 -3.76
ALCOA_RYNLDS___DRP 24188	11.62 -0.70 0.00	7.87 -0.48 0.00	6.56 -0.38 0.00	6.55 -0.40 0.00	6.84 -0.42 0.00	7.41 -0.42 0.00	9.60 -0.59 0.00	9.46 -0.54 0.00	12.08 -0.69 0.00	14.05 -0.91 0.00	15.88 -1.10 0.00	17.84 -1.20 0.00	17.85 -1.18 0.00	18.22 -1.14 0.00	19.32 -1.23 0.00	21.21 -1.26 0.00	29.38 -1.74 0.00	39.17 -2.19 0.00	34.76 -2.18 0.00	33.61 -2.07 0.00	30.94 -1.91 0.00	25.51 -1.51 0.00	22.14 -1.22 0.00	23.62 -1.14 0.00
ALCOA___DSASP 323711	11.62 -0.70 0.00	7.87 -0.48 0.00	6.56 -0.38 0.00	6.55 -0.40 0.00	6.84 -0.42 0.00	7.41 -0.42 0.00	9.60 -0.59 0.00	9.46 -0.54 0.00	12.08 -0.69 0.00	14.05 -0.91 0.00	15.88 -1.10 0.00	17.84 -1.20 0.00	17.85 -1.18 0.00	18.22 -1.14 0.00	19.32 -1.23 0.00	21.21 -1.26 0.00	29.38 -1.74 0.00	39.17 -2.19 0.00	34.76 -2.18 0.00	33.61 -2.07 0.00	30.94 -1.91 0.00	25.51 -1.51 0.00	22.14 -1.22 0.00	23.62 -1.14 0.00
ALLEGHENY___COGEN 23514	15.95 0.38 -3.24	12.35 0.30 -3.70	10.71 0.27 -3.50	10.03 0.27 -2.81	10.66 0.32 -3.07	10.90 0.31 -2.76	12.71 0.44 -2.08	12.99 0.34 -2.65	15.76 0.32 -2.67	18.42 0.40 -3.05	19.55 0.51 -2.06	21.08 0.51 -1.52	21.21 0.46 -1.73	21.15 0.41 -1.38	22.13 0.39 -1.19	23.69 0.38 -0.83	31.83 0.59 -0.12	42.69 1.32 0.00	37.97 1.03 0.00	36.57 0.89 0.00	33.69 0.72 -0.12	28.41 0.51 -0.88	24.79 0.47 -0.97	25.83 0.64 -0.43
ALTONA_WT_PWR 323606	11.68 -0.64 0.00	7.91 -0.43 0.00	6.58 -0.36 0.00	6.55 -0.39 0.00	6.84 -0.42 0.00	7.42 -0.42 0.00	9.60 -0.59 0.00	9.50 -0.50 0.00	12.07 -0.70 0.00	14.06 -0.90 0.00	15.89 -1.09 0.00	17.90 -1.14 0.00	17.89 -1.14 0.00	18.32 -1.05 0.00	19.48 -1.07 0.00	21.48 -0.99 0.00	29.91 -1.21 0.00	40.00 -1.36 0.00	35.46 -1.48 0.00	34.36 -1.32 0.00	31.60 -1.25 0.00	25.99 -1.03 0.00	22.52 -0.84 0.00	24.02 -0.74 0.00
AMERICAN_REF_FUEL 24010	15.05 -0.11 -2.83	11.60 0.02 -3.23	10.03 0.03 -3.06	9.45 0.05 -2.46	10.03 0.08 -2.69	10.24 0.00 -2.41	11.99 -0.02 -1.82	12.02 -0.30 -2.32	14.52 -0.59 -2.33	16.94 -0.69 -2.67	17.98 -0.80 -1.80	19.23 -1.14 -1.33	19.34 -1.20 -1.51	19.29 -1.28 -1.21	20.21 -1.38 -1.04	21.63 -1.57 -0.73	28.77 -2.46 -0.11	38.26 -3.10 0.00	34.39 -2.55 0.00	33.11 -2.57 0.00	30.36 -2.60 -0.11	25.76 -2.03 -0.77	22.82 -1.38 -0.84	24.12 -1.02 -0.38
ARTHUR_KILL_GT_1 23520	33.68 1.28 -20.07	32.10 0.86 -22.89	29.27 0.68 -21.65	25.06 0.70 -17.42	26.98 0.70 -19.02	25.65 0.74 -17.08	24.03 0.97 -12.87	27.31 0.89 -16.42	30.47 1.19 -16.50	35.27 1.42 -18.88	31.39 1.66 -12.74	30.34 1.87 -9.44	31.66 1.94 -10.69	29.85 1.94 -8.55	29.96 2.05 -7.35	29.96 2.34 -5.15	35.11 3.24 -0.76	45.34 3.97 0.00	40.81 3.88 0.00	39.49 3.82 0.00	37.29 3.68 -0.76	35.59 3.11 -5.47	31.94 2.59 -5.99	29.94 2.50 -2.68
ARTHUR_KILL_2 23512	33.68 1.28 -20.07	32.10 0.86 -22.89	29.27 0.68 -21.65	25.06 0.70 -17.42	26.98 0.70 -19.02	25.65 0.74 -17.08	24.03 0.97 -12.87	27.31 0.89 -16.42	30.47 1.19 -16.50	35.27 1.42 -18.88	31.39 1.66 -12.74	30.34 1.87 -9.44	31.66 1.94 -10.69	29.85 1.94 -8.55	29.96 2.05 -7.35	29.96 2.34 -5.15	35.11 3.24 -0.76	45.34 3.97 0.00	40.81 3.88 0.00	39.49 3.82 0.00	37.29 3.68 -0.76	35.59 3.11 -5.47	31.94 2.59 -5.99	29.94 2.50 -2.68
ARTHUR_KILL_3 23513	33.47 1.08 -20.06	31.98 0.74 -22.88	29.17 0.58 -21.64	24.97 0.62 -17.41	26.87 0.60 -19.01	25.55 0.65 -17.07	23.98 0.93 -12.86	27.33 0.91 -16.42	30.55 1.28 -16.50	35.35 1.51 -18.88	31.44 1.71 -12.74	30.38 1.90 -9.44	31.68 1.96 -10.69	29.86 1.95 -8.55	29.98 2.07 -7.35	29.98 2.36 -5.15	35.17 3.30 -0.76	45.46 4.10 0.00	40.78 3.84 0.00	39.42 3.74 0.00	37.19 3.58 -0.76	35.34 2.86 -5.46	31.67 2.34 -5.98	29.61 2.18 -2.67
ASHOKAN____ 23654	35.57 1.11 -22.14	34.41 0.81 -25.25	31.46 0.63 -23.88	26.74 0.59 -19.21	28.88 0.64 -20.98	27.24 0.57 -18.84	25.08 0.70 -14.19	28.85 0.73 -18.11	32.04 1.06 -18.21	37.19 1.39 -20.84	32.57 1.53 -14.06	30.99 1.54 -10.41	32.39 1.56 -11.80	30.36 1.57 -9.43	30.33 1.66 -8.12	30.11 1.95 -5.68	35.00 3.05 -0.83	45.67 4.30 0.00	40.67 3.73 0.00	39.17 3.50 0.00	36.71 3.02 -0.84	35.53 2.48 -6.03	32.06 2.10 -6.60	29.59 1.88 -2.94
ASTORIA_EAST_ENERGY_CC1 323581	33.62 1.22 -20.07	32.04 0.79 -22.89	29.23 0.63 -21.65	25.02 0.66 -17.42	26.94 0.65 -19.02	25.61 0.71 -17.08	24.03 0.97 -12.87	27.31 0.90 -16.41	30.53 1.26 -16.49	35.33 1.50 -18.88	31.43 1.71 -12.74	30.39 1.92 -9.43	31.69 1.98 -10.69	29.88 1.98 -8.54	29.99 2.10 -7.35	29.99 2.38 -5.14	35.10 3.24 -0.75	45.08 3.72 0.01	40.62 3.69 0.01	39.34 3.68 0.01	37.12 3.52 -0.75	35.41 2.92 -5.47	31.75 2.41 -5.99	29.84 2.40 -2.68
ASTORIA_EAST_ENERGY_CC2 323582	33.62 1.22 -20.07	32.04 0.80 -22.89	29.23 0.63 -21.65	25.03 0.67 -17.42	26.94 0.65 -19.02	25.62 0.71 -17.08	24.03 0.97 -12.87	27.31 0.90 -16.41	30.53 1.26 -16.49	35.35 1.51 -18.88	31.41 1.70 -12.74	30.37 1.90 -9.43	31.69 1.98 -10.69	29.88 1.98 -8.54	29.99 2.10 -7.35	29.99 2.38 -5.14	35.10 3.24 -0.75	45.08 3.72 0.01	40.62 3.69 0.01	39.34 3.68 0.01	37.12 3.52 -0.75	35.41 2.92 -5.47	31.73 2.38 -5.99	29.84 2.40 -2.68
ASTORIA_GT2_1 24094	33.62 1.22 -20.07	32.04 0.80 -22.89	29.23 0.63 -21.65	25.03 0.67 -17.42	26.94 0.65 -19.02	25.62 0.71 -17.08	24.03 0.97 -12.87	27.31 0.90 -16.41	30.53 1.26 -16.49	35.35 1.51 -18.88	31.43 1.71 -12.74	30.39 1.92 -9.43	31.69 1.98 -10.69	29.88 1.98 -8.54	29.99 2.10 -7.35	30.02 2.41 -5.14	35.13 3.27 -0.75	45.12 3.76 0.01	40.62 3.69 0.01	39.34 3.68 0.01	37.15 3.55 -0.75	35.43 2.95 -5.47	31.75 2.41 -5.99	29.84 2.40 -2.68
ASTORIA_GT2_2 24095	33.62 1.22 -20.07	32.04 0.80 -22.89	29.23 0.63 -21.65	25.03 0.67 -17.42	26.94 0.65 -19.02	25.62 0.71 -17.08	24.03 0.97 -12.87	27.31 0.90 -16.41	30.53 1.26 -16.49	35.35 1.51 -18.88	31.43 1.71 -12.74	30.39 1.92 -9.43	31.69 1.98 -10.69	29.88 1.98 -8.54	29.99 2.10 -7.35	30.02 2.41 -5.14	35.13 3.27 -0.75	45.12 3.76 0.01	40.62 3.69 0.01	39.34 3.68 0.01	37.15 3.55 -0.75	35.43 2.95 -5.47	31.75 2.41 -5.99	29.84 2.40 -2.68
ASTORIA_GT2_3 24096	33.62 1.22 -20.07	32.04 0.80 -22.89	29.23 0.63 -21.65	25.03 0.67 -17.42	26.94 0.65 -19.02	25.62 0.71 -17.08	24.03 0.97 -12.87	27.31 0.90 -16.41	30.53 1.26 -16.49	35.35 1.51 -18.88	31.43 1.71 -12.74	30.39 1.92 -9.43	31.69 1.98 -10.69	29.88 1.98 -8.54	29.99 2.10 -7.35	30.02 2.41 -5.14	35.13 3.27 -0.75	45.12 3.76 0.01	40.62 3.69 0.01	39.34 3.68 0.01	37.15 3.55 -0.75	35.43 2.95 -5.47	31.75 2.41 -5.99	29.84 2.40 -2.68

ASTORIA_GT2_4 24097	33.62	32.04	29.23	25.03	26.94	25.62	24.03	27.31	30.53	35.35	31.43	30.39	31.69	29.88	29.99	30.02	35.13	45.12	40.62	39.34	37.15	35.43	31.75	29.84
	1.22	0.80	0.63	0.67	0.65	0.71	0.97	0.90	1.26	1.51	1.71	1.92	1.98	1.98	2.10	2.41	3.27	3.76	3.69	3.68	3.55	2.95	2.41	2.40
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.41	-16.49	-18.88	-12.74	-9.43	-10.69	-8.54	-7.35	-5.14	-0.75	0.01	0.01	0.01	-0.75	-5.47	-5.99	-2.68
ASTORIA_GT3_1 24098	33.62	32.04	29.23	25.03	26.94	25.62	24.03	27.31	30.53	35.35	31.43	30.39	31.69	29.88	29.99	30.02	35.13	45.12	40.62	39.34	37.15	35.43	31.75	29.84
	1.22	0.80	0.63	0.67	0.65	0.71	0.97	0.90	1.26	1.51	1.71	1.92	1.98	1.98	2.10	2.41	3.27	3.76	3.69	3.68	3.55	2.95	2.41	2.40
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.41	-16.49	-18.88	-12.74	-9.43	-10.69	-8.54	-7.35	-5.14	-0.75	0.01	0.01	0.01	-0.75	-5.47	-5.99	-2.68
ASTORIA_GT3_2 24099	33.62	32.04	29.23	25.03	26.94	25.62	24.03	27.31	30.53	35.35	31.43	30.39	31.69	29.88	29.99	30.02	35.13	45.12	40.62	39.34	37.15	35.43	31.75	29.84
	1.22	0.80	0.63	0.67	0.65	0.71	0.97	0.90	1.26	1.51	1.71	1.92	1.98	1.98	2.10	2.41	3.27	3.76	3.69	3.68	3.55	2.95	2.41	2.40
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.41	-16.49	-18.88	-12.74	-9.43	-10.69	-8.54	-7.35	-5.14	-0.75	0.01	0.01	0.01	-0.75	-5.47	-5.99	-2.68
ASTORIA_GT3_3 24100	33.62	32.04	29.23	25.03	26.94	25.62	24.03	27.31	30.53	35.35	31.43	30.39	31.69	29.88	29.99	30.02	35.13	45.12	40.62	39.34	37.15	35.43	31.75	29.84
	1.22	0.80	0.63	0.67	0.65	0.71	0.97	0.90	1.26	1.51	1.71	1.92	1.98	1.98	2.10	2.41	3.27	3.76	3.69	3.68	3.55	2.95	2.41	2.40
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.41	-16.49	-18.88	-12.74	-9.43	-10.69	-8.54	-7.35	-5.14	-0.75	0.01	0.01	0.01	-0.75	-5.47	-5.99	-2.68
ASTORIA_GT3_4 24101	33.62	32.04	29.23	25.03	26.94	25.62	24.03	27.31	30.53	35.35	31.43	30.39	31.69	29.88	29.99	30.02	35.13	45.12	40.62	39.34	37.15	35.43	31.75	29.84
	1.22	0.80	0.63	0.67	0.65	0.71	0.97	0.90	1.26	1.51	1.71	1.92	1.98	1.98	2.10	2.41	3.27	3.76	3.69	3.68	3.55	2.95	2.41	2.40
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.41	-16.49	-18.88	-12.74	-9.43	-10.69	-8.54	-7.35	-5.14	-0.75	0.01	0.01	0.01	-0.75	-5.47	-5.99	-2.68
ASTORIA_GT4_1 24102	33.62	32.04	29.23	25.03	26.94	25.62	24.03	27.31	30.53	35.35	31.43	30.39	31.69	29.88	29.99	30.02	35.13	45.12	40.62	39.34	37.15	35.43	31.75	29.84
	1.22	0.80	0.63	0.67	0.65	0.71	0.97	0.90	1.26	1.51	1.71	1.92	1.98	1.98	2.10	2.41	3.27	3.76	3.69	3.68	3.55	2.95	2.41	2.40
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.41	-16.49	-18.88	-12.74	-9.43	-10.69	-8.54	-7.35	-5.14	-0.75	0.01	0.01	0.01	-0.75	-5.47	-5.99	-2.68
ASTORIA_GT4_2 24103	33.62	32.04	29.23	25.03	26.94	25.62	24.03	27.31	30.53	35.35	31.43	30.39	31.69	29.88	29.99	30.02	35.13	45.12	40.62	39.34	37.15	35.43	31.75	29.84
	1.22	0.80	0.63	0.67	0.65	0.71	0.97	0.90	1.26	1.51	1.71	1.92	1.98	1.98	2.10	2.41	3.27	3.76	3.69	3.68	3.55	2.95	2.41	2.40
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.41	-16.49	-18.88	-12.74	-9.43	-10.69	-8.54	-7.35	-5.14	-0.75	0.01	0.01	0.01	-0.75	-5.47	-5.99	-2.68
ASTORIA_GT4_3 24104	33.62	32.04	29.23	25.03	26.94	25.62	24.03	27.31	30.53	35.35	31.43	30.39	31.69	29.88	29.99	30.02	35.13	45.12	40.62	39.34	37.15	35.43	31.75	29.84
	1.22	0.80	0.63	0.67	0.65	0.71	0.97	0.90	1.26	1.51	1.71	1.92	1.98	1.98	2.10	2.41	3.27	3.76	3.69	3.68	3.55	2.95	2.41	2.40
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.41	-16.49	-18.88	-12.74	-9.43	-10.69	-8.54	-7.35	-5.14	-0.75	0.01	0.01	0.01	-0.75	-5.47	-5.99	-2.68
ASTORIA_GT4_4 24105	33.62	32.04	29.23	25.03	26.94	25.62	24.03	27.31	30.53	35.35	31.43	30.39	31.69	29.88	29.99	30.02	35.13	45.12	40.62	39.34	37.15	35.43	31.75	29.84
	1.22	0.80	0.63	0.67	0.65	0.71	0.97	0.90	1.26	1.51	1.71	1.92	1.98	1.98	2.10	2.41	3.27	3.76	3.69	3.68	3.55	2.95	2.41	2.40
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.41	-16.49	-18.88	-12.74	-9.43	-10.69	-8.54	-7.35	-5.14	-0.75	0.01	0.01	0.01	-0.75	-5.47	-5.99	-2.68
ASTORIA_GT_1 23523	33.62	32.04	29.23	25.03	26.94	25.62	24.03	27.31	30.53	35.35	31.43	30.39	31.69	29.88	29.99	30.02	35.13	45.12	40.62	39.34	37.15	35.43	31.75	29.84
	1.22	0.80	0.63	0.67	0.65	0.71	0.97	0.90	1.26	1.51	1.71	1.92	1.98	1.98	2.10	2.41	3.27	3.76	3.69	3.68	3.55	2.95	2.41	2.40
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.41	-16.49	-18.88	-12.74	-9.43	-10.69	-8.54	-7.35	-5.14	-0.75	0.01	0.01	0.01	-0.75	-5.47	-5.99	-2.68
ASTORIA_GT_10 24110	33.62	32.08	29.25	25.04	26.96	25.64	24.06	27.38	30.61	35.43	31.54	30.51	31.83	30.02	30.14	30.16	35.33	45.50	41.00	39.67	37.42	35.59	31.89	29.86
	1.22	0.83	0.66	0.68	0.68	0.73	1.00	0.96	1.33	1.59	1.82	2.04	2.11	2.11	2.24	2.54	3.45	4.14	4.06	3.99	3.81	3.11	2.55	2.43
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
ASTORIA_GT_11 24225	33.62	32.08	29.25	25.04	26.96	25.64	24.06	27.38	30.61	35.43	31.54	30.51	31.83	30.02	30.14	30.16	35.33	45.50	41.00	39.67	37.42	35.59	31.89	29.86
	1.22	0.83	0.66	0.68	0.68	0.73	1.00	0.96	1.33	1.59	1.82	2.04	2.11	2.11	2.24	2.54	3.45	4.14	4.06	3.99	3.81	3.11	2.55	2.43
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
ASTORIA_GT_12 24226	33.62	32.08	29.25	25.04	26.96	25.64	24.06	27.38	30.61	35.43	31.54	30.51	31.83	30.02	30.14	30.16	35.33	45.50	41.00	39.67	37.42	35.59	31.89	29.86
	1.22	0.83	0.66	0.68	0.68	0.73	1.00	0.96	1.33	1.59	1.82	2.04	2.11	2.11	2.24	2.54	3.45	4.14	4.06	3.99	3.81	3.11	2.55	2.43
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
ASTORIA_GT_13 24227	33.62	32.08	29.25	25.04	26.96	25.64	24.06	27.38	30.61	35.43	31.54	30.51	31.83	30.02	30.14	30.16	35.33	45.50	41.00	39.67	37.42	35.59	31.89	29.86
	1.22	0.83	0.66	0.68	0.68	0.73	1.00	0.96	1.33	1.59	1.82	2.04	2.11	2.11	2.24	2.54	3.45	4.14	4.06	3.99	3.81	3.11	2.55	2.43
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
ASTORIA_GT_5 24106	33.62	32.04	29.23	25.03	26.94	25.62	24.03	27.31	30.53	35.35	31.43	30.39	31.69	29.88	29.99	30.02	35.13	45.12	40.62	39.34	37.15	35.43	31.75	29.84
	1.22	0.80	0.63	0.67	0.65	0.71	0.97	0.90	1.26	1.51	1.71	1.92	1.98	1.98	2.10	2.41	3.27	3.76	3.69	3.68	3.55	2.95	2.41	2.40
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.41	-16.49	-18.88	-12.74	-9.43	-10.69	-8.54	-7.35	-5.14	-0.75	0.01	0.01	0.01	-0.75	-5.47	-5.99	-2.68

ASTORIA_GT_7 24107	33.62 1.22 -20.07	32.04 0.80 -22.89	29.23 0.63 -21.65	25.03 0.67 -17.42	26.94 0.65 -19.02	25.62 0.71 -17.08	24.03 0.97 -12.87	27.31 0.90 -16.41	30.53 1.26 -16.49	35.35 1.51 -18.88	31.43 1.71 -12.74	30.39 1.92 -9.43	31.69 1.98 -10.69	29.88 1.98 -8.54	29.99 2.10 -7.35	30.02 2.41 -5.14	35.13 3.27 -0.75	45.12 3.76 0.01	40.62 3.69 0.01	39.34 3.68 0.01	37.15 3.55 -0.75	35.43 2.95 -5.47	31.75 2.41 -5.99	29.84 2.40 -2.68
ASTORIA_GT_8 24108	33.62 1.22 -20.07	32.04 0.80 -22.89	29.23 0.63 -21.65	25.03 0.67 -17.42	26.94 0.65 -19.02	25.62 0.71 -17.08	24.03 0.97 -12.87	27.31 0.90 -16.41	30.53 1.26 -16.49	35.35 1.51 -18.88	31.43 1.71 -12.74	30.39 1.92 -9.43	31.69 1.98 -10.69	29.88 1.98 -8.54	29.99 2.10 -7.35	30.02 2.41 -5.14	35.13 3.27 -0.75	45.12 3.76 0.01	40.62 3.69 0.01	39.34 3.68 0.01	37.15 3.55 -0.75	35.43 2.95 -5.47	31.75 2.41 -5.99	29.84 2.40 -2.68
ASTORIA___2 24149	33.62 1.22 -20.07	32.04 0.80 -22.89	29.23 0.63 -21.65	25.03 0.67 -17.42	26.94 0.65 -19.02	25.62 0.71 -17.08	24.03 0.97 -12.87	27.31 0.90 -16.41	30.53 1.26 -16.49	35.35 1.51 -18.88	31.43 1.71 -12.74	30.39 1.92 -9.43	31.69 1.98 -10.69	29.88 1.98 -8.54	29.99 2.10 -7.35	30.02 2.41 -5.14	35.13 3.27 -0.75	45.12 3.76 0.01	40.62 3.69 0.01	39.34 3.68 0.01	37.15 3.55 -0.75	35.43 2.95 -5.47	31.75 2.41 -5.99	29.84 2.40 -2.68
ASTORIA___3 23516	33.62 1.22 -20.07	32.08 0.83 -22.89	29.25 0.66 -21.65	25.04 0.68 -17.42	26.96 0.68 -19.02	25.64 0.73 -17.08	24.06 1.00 -12.87	27.38 0.96 -16.42	30.61 1.33 -16.50	35.43 1.59 -18.88	31.54 1.82 -12.74	30.51 2.04 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.16 2.54 -5.15	35.33 3.45 -0.76	45.50 4.14 0.00	41.00 4.06 0.00	39.67 3.99 0.00	37.42 3.81 -0.76	35.59 3.11 -5.47	31.89 2.55 -5.99	29.86 2.43 -2.68
ASTORIA___4 23517	33.62 1.22 -20.07	32.04 0.80 -22.89	29.23 0.63 -21.65	25.03 0.67 -17.42	26.94 0.65 -19.02	25.62 0.71 -17.08	24.03 0.97 -12.87	27.31 0.90 -16.41	30.53 1.26 -16.49	35.35 1.51 -18.88	31.43 1.71 -12.74	30.39 1.92 -9.43	31.69 1.98 -10.69	29.88 1.98 -8.54	29.99 2.10 -7.35	30.02 2.41 -5.14	35.13 3.27 -0.75	45.12 3.76 0.01	40.62 3.69 0.01	39.34 3.68 0.01	37.15 3.55 -0.75	35.43 2.95 -5.47	31.75 2.41 -5.99	29.84 2.40 -2.68
ASTORIA___5 23518	33.62 1.22 -20.07	32.08 0.83 -22.89	29.25 0.66 -21.65	25.04 0.68 -17.42	26.96 0.68 -19.02	25.64 0.73 -17.08	24.06 1.00 -12.87	27.38 0.96 -16.42	30.61 1.33 -16.50	35.43 1.59 -18.88	31.54 1.82 -12.74	30.51 2.04 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.16 2.54 -5.15	35.33 3.45 -0.76	45.50 4.14 0.00	41.00 4.06 0.00	39.67 3.99 0.00	37.42 3.81 -0.76	35.59 3.11 -5.47	31.89 2.55 -5.99	29.86 2.43 -2.68
AST_ENERGY_2_CC3 323677	33.51 1.12 -20.06	32.00 0.77 -22.88	29.19 0.60 -21.64	24.98 0.63 -17.41	26.89 0.62 -19.01	25.57 0.67 -17.07	23.98 0.93 -12.86	27.32 0.90 -16.42	30.54 1.26 -16.50	35.35 1.51 -18.88	31.46 1.73 -12.74	30.40 1.92 -9.44	31.70 1.98 -10.69	29.89 1.98 -8.55	30.00 2.10 -7.35	30.00 2.38 -5.15	35.17 3.30 -0.76	45.50 4.14 0.00	40.81 3.88 0.00	39.45 3.78 0.00	37.19 3.58 -0.76	35.40 2.92 -5.46	31.72 2.38 -5.98	29.66 2.23 -2.67
AST_ENERGY_2_CC4 323678	33.51 1.12 -20.06	32.00 0.77 -22.88	29.19 0.60 -21.64	24.98 0.63 -17.41	26.89 0.62 -19.01	25.57 0.67 -17.07	23.98 0.93 -12.86	27.32 0.90 -16.42	30.54 1.26 -16.50	35.35 1.51 -18.88	31.46 1.73 -12.74	30.40 1.92 -9.44	31.70 1.98 -10.69	29.89 1.98 -8.55	30.00 2.10 -7.35	30.00 2.38 -5.15	35.17 3.30 -0.76	45.50 4.14 0.00	40.81 3.88 0.00	39.45 3.78 0.00	37.19 3.58 -0.76	35.40 2.92 -5.46	31.72 2.38 -5.98	29.66 2.23 -2.67
ATHENS_STG_1 23668	36.61 0.74 -23.55	35.71 0.50 -26.86	32.75 0.41 -25.40	27.79 0.42 -20.43	30.01 0.43 -22.31	28.32 0.45 -20.04	25.89 0.60 -15.09	29.85 0.58 -19.27	32.95 0.81 -19.37	38.08 0.96 -22.16	33.01 1.07 -14.96	31.28 1.16 -11.08	32.76 1.18 -12.55	30.58 1.18 -10.03	30.43 1.25 -8.63	29.95 1.44 -6.04	34.00 1.99 -0.89	43.89 2.52 0.00	39.27 2.33 0.00	37.92 2.25 0.00	35.85 2.10 -0.89	35.16 1.73 -6.41	31.82 1.45 -7.02	29.30 1.41 -3.13
ATHENS_STG_2 23670	36.61 0.74 -23.55	35.71 0.50 -26.86	32.75 0.41 -25.40	27.79 0.42 -20.43	30.01 0.43 -22.31	28.32 0.45 -20.04	25.89 0.60 -15.09	29.85 0.58 -19.27	32.95 0.81 -19.37	38.08 0.96 -22.16	33.01 1.07 -14.96	31.28 1.16 -11.08	32.76 1.18 -12.55	30.58 1.18 -10.03	30.43 1.25 -8.63	29.95 1.44 -6.04	34.00 1.99 -0.89	43.89 2.52 0.00	39.27 2.33 0.00	37.92 2.25 0.00	35.85 2.10 -0.89	35.16 1.73 -6.41	31.82 1.45 -7.02	29.30 1.41 -3.13
ATHENS_STG_3 23677	36.61 0.74 -23.55	35.71 0.50 -26.86	32.75 0.41 -25.40	27.79 0.42 -20.43	30.01 0.43 -22.31	28.32 0.45 -20.04	25.89 0.60 -15.09	29.85 0.58 -19.27	32.95 0.81 -19.37	38.08 0.96 -22.16	33.01 1.07 -14.96	31.28 1.16 -11.08	32.76 1.18 -12.55	30.58 1.18 -10.03	30.43 1.25 -8.63	29.95 1.44 -6.04	34.00 1.99 -0.89	43.89 2.52 0.00	39.27 2.33 0.00	37.92 2.25 0.00	35.85 2.10 -0.89	35.16 1.73 -6.41	31.82 1.45 -7.02	29.30 1.41 -3.13
AUBURN___LFGE 323710	15.22 0.46 -2.44	11.44 0.31 -2.78	9.81 0.24 -2.63	9.31 0.25 -2.12	9.85 0.28 -2.31	10.19 0.29 -2.07	12.18 0.43 -1.56	12.40 0.40 -1.99	15.24 0.46 -2.00	17.85 0.60 -2.29	19.26 0.73 -1.55	21.00 0.82 -1.15	21.13 0.80 -1.30	21.15 0.75 -1.04	22.24 0.80 -0.89	23.91 0.81 -0.63	32.36 1.15 -0.09	43.19 1.82 0.00	38.56 1.62 0.00	37.21 1.53 0.00	34.26 1.32 -0.09	28.65 0.97 -0.66	24.81 0.72 -0.73	25.90 0.82 -0.32
BABYLON_RES_REC 323704	34.01 1.61 -20.07	32.20 0.96 -22.89	29.29 0.70 -21.65	25.07 0.72 -17.41	26.96 0.68 -19.02	25.70 0.80 -17.07	24.22 1.16 -12.86	27.49 1.07 -16.42	30.70 1.42 -16.51	35.67 1.82 -18.89	31.90 2.17 -12.75	30.88 2.40 -9.44	32.16 2.44 -10.70	30.29 2.38 -8.55	30.47 2.57 -7.36	30.65 3.03 -5.15	36.30 4.42 -0.76	52.61 5.75 -5.49	45.38 5.32 -3.12	40.66 4.96 -0.02	38.34 4.73 -0.76	36.16 3.67 -5.46	32.19 2.85 -5.98	30.13 2.70 -2.67
BARRETT_IC_1 23704	33.91 1.44 -20.14	32.19 0.88 -22.97	29.29 0.64 -21.71	25.02 0.66 -17.42	26.91 0.62 -19.02	25.64 0.73 -17.08	24.11 1.05 -12.87	27.40 0.97 -16.43	30.59 1.30 -16.51	35.60 1.68 -18.96	31.59 1.87 -12.75	30.53 2.06 -9.44	31.82 2.09 -10.70	29.95 2.03 -8.55	30.10 2.20 -7.36	30.23 2.61 -5.15	35.70 3.83 -0.76	52.31 4.96 -5.98	44.95 4.62 -3.39	39.94 4.24 -0.02	37.68 4.07 -0.76	35.64 3.16 -5.46	31.72 2.38 -5.98	29.68 2.25 -2.67
BARRETT_IC_10 23701	33.91 1.44 -20.14	32.19 0.88 -22.97	29.29 0.64 -21.71	25.02 0.66 -17.42	26.91 0.62 -19.02	25.64 0.73 -17.08	24.11 1.05 -12.87	27.40 0.97 -16.43	30.59 1.30 -16.51	35.60 1.68 -18.96	31.59 1.87 -12.75	30.53 2.06 -9.44	31.82 2.09 -10.70	29.95 2.03 -8.55	30.10 2.20 -7.36	30.23 2.61 -5.15	35.70 3.83 -0.76	52.31 4.96 -5.98	44.95 4.62 -3.39	39.94 4.24 -0.02	37.68 4.07 -0.76	35.64 3.16 -5.46	31.72 2.38 -5.98	29.68 2.25 -2.67

BARRETT_IC_11 23702	33.91 1.44 -20.14	32.19 0.88 -22.97	29.29 0.64 -21.71	25.02 0.66 -17.42	26.91 0.62 -19.02	25.64 0.73 -17.08	24.11 1.05 -12.87	27.40 0.97 -16.43	30.59 1.30 -16.51	35.60 1.68 -18.96	31.59 1.87 -12.75	30.53 2.06 -9.44	31.82 2.09 -10.70	29.95 2.03 -8.55	30.10 2.20 -7.36	30.23 2.61 -5.15	35.70 3.83 -0.76	52.31 4.96 -5.98	44.95 4.62 -3.39	39.94 4.24 -0.02	37.68 4.07 -0.76	35.64 3.16 -5.46	31.72 2.38 -5.98	29.68 2.25 -2.67
BARRETT_IC_12 23703	33.91 1.44 -20.14	32.19 0.88 -22.97	29.29 0.64 -21.71	25.02 0.66 -17.42	26.91 0.62 -19.02	25.64 0.73 -17.08	24.11 1.05 -12.87	27.40 0.97 -16.43	30.59 1.30 -16.51	35.60 1.68 -18.96	31.59 1.87 -12.75	30.53 2.06 -9.44	31.82 2.09 -10.70	29.95 2.03 -8.55	30.10 2.20 -7.36	30.23 2.61 -5.15	35.70 3.83 -0.76	52.31 4.96 -5.98	44.95 4.62 -3.39	39.94 4.24 -0.02	37.68 4.07 -0.76	35.64 3.16 -5.46	31.72 2.38 -5.98	29.68 2.25 -2.67
BARRETT_IC_2 23705	33.91 1.44 -20.14	32.19 0.88 -22.97	29.29 0.64 -21.71	25.02 0.66 -17.42	26.91 0.62 -19.02	25.64 0.73 -17.08	24.11 1.05 -12.87	27.40 0.97 -16.43	30.59 1.30 -16.51	35.60 1.68 -18.96	31.59 1.87 -12.75	30.53 2.06 -9.44	31.82 2.09 -10.70	29.95 2.03 -8.55	30.10 2.20 -7.36	30.23 2.61 -5.15	35.70 3.83 -0.76	52.31 4.96 -5.98	44.95 4.62 -3.39	39.94 4.24 -0.02	37.68 4.07 -0.76	35.64 3.16 -5.46	31.72 2.38 -5.98	29.68 2.25 -2.67
BARRETT_IC_3 23706	33.91 1.44 -20.14	32.19 0.88 -22.97	29.29 0.64 -21.71	25.02 0.66 -17.42	26.91 0.62 -19.02	25.64 0.73 -17.08	24.11 1.05 -12.87	27.40 0.97 -16.43	30.59 1.30 -16.51	35.60 1.68 -18.96	31.59 1.87 -12.75	30.53 2.06 -9.44	31.82 2.09 -10.70	29.95 2.03 -8.55	30.10 2.20 -7.36	30.23 2.61 -5.15	35.70 3.83 -0.76	52.31 4.96 -5.98	44.95 4.62 -3.39	39.94 4.24 -0.02	37.68 4.07 -0.76	35.64 3.16 -5.46	31.72 2.38 -5.98	29.68 2.25 -2.67
BARRETT_IC_4 23707	33.91 1.44 -20.14	32.19 0.88 -22.97	29.29 0.64 -21.71	25.02 0.66 -17.42	26.91 0.62 -19.02	25.64 0.73 -17.08	24.11 1.05 -12.87	27.40 0.97 -16.43	30.59 1.30 -16.51	35.60 1.68 -18.96	31.59 1.87 -12.75	30.53 2.06 -9.44	31.82 2.09 -10.70	29.95 2.03 -8.55	30.10 2.20 -7.36	30.23 2.61 -5.15	35.70 3.83 -0.76	52.31 4.96 -5.98	44.95 4.62 -3.39	39.94 4.24 -0.02	37.68 4.07 -0.76	35.64 3.16 -5.46	31.72 2.38 -5.98	29.68 2.25 -2.67
BARRETT_IC_5 23708	33.91 1.44 -20.14	32.19 0.88 -22.97	29.29 0.64 -21.71	25.02 0.66 -17.42	26.91 0.62 -19.02	25.64 0.73 -17.08	24.11 1.05 -12.87	27.40 0.97 -16.43	30.59 1.30 -16.51	35.60 1.68 -18.96	31.59 1.87 -12.75	30.53 2.06 -9.44	31.82 2.09 -10.70	29.95 2.03 -8.55	30.10 2.20 -7.36	30.23 2.61 -5.15	35.70 3.83 -0.76	52.31 4.96 -5.98	44.95 4.62 -3.39	39.94 4.24 -0.02	37.68 4.07 -0.76	35.64 3.16 -5.46	31.72 2.38 -5.98	29.68 2.25 -2.67
BARRETT_IC_6 23709	33.91 1.44 -20.14	32.19 0.88 -22.97	29.29 0.64 -21.71	25.02 0.66 -17.42	26.91 0.62 -19.02	25.64 0.73 -17.08	24.11 1.05 -12.87	27.40 0.97 -16.43	30.59 1.30 -16.51	35.60 1.68 -18.96	31.59 1.87 -12.75	30.53 2.06 -9.44	31.82 2.09 -10.70	29.95 2.03 -8.55	30.10 2.20 -7.36	30.23 2.61 -5.15	35.70 3.83 -0.76	52.31 4.96 -5.98	44.95 4.62 -3.39	39.94 4.24 -0.02	37.68 4.07 -0.76	35.64 3.16 -5.46	31.72 2.38 -5.98	29.68 2.25 

BAYONEEC___CTG4 323685	33.52 1.13 -20.06	32.00 0.77 -22.88	29.19 0.60 -21.64	24.98 0.63 -17.41	26.90 0.62 -19.01	25.57 0.67 -17.07	23.99 0.94 -12.86	27.34 0.92 -16.42	30.57 1.29 -16.50	35.37 1.53 -18.88	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.69	29.90 1.99 -8.55	30.02 2.12 -7.35	30.02 2.41 -5.15	35.24 3.36 -0.76	45.54 4.18 0.00	40.85 3.91 0.00	39.49 3.82 0.00	37.25 3.65 -0.76	35.43 2.95 -5.46	31.72 2.38 -5.98	29.68 2.25 -2.67
BAYONEEC___CTG5 323686	33.52 1.13 -20.06	32.00 0.77 -22.88	29.19 0.60 -21.64	24.98 0.63 -17.41	26.90 0.62 -19.01	25.57 0.67 -17.07	23.99 0.94 -12.86	27.34 0.92 -16.42	30.57 1.29 -16.50	35.37 1.53 -18.88	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.69	29.90 1.99 -8.55	30.02 2.12 -7.35	30.02 2.41 -5.15	35.24 3.36 -0.76	45.54 4.18 0.00	40.85 3.91 0.00	39.49 3.82 0.00	37.25 3.65 -0.76	35.43 2.95 -5.46	31.72 2.38 -5.98	29.68 2.25 -2.67
BAYONEEC___CTG6 323687	33.52 1.13 -20.06	32.00 0.77 -22.88	29.19 0.60 -21.64	24.98 0.63 -17.41	26.90 0.62 -19.01	25.57 0.67 -17.07	23.99 0.94 -12.86	27.34 0.92 -16.42	30.57 1.29 -16.50	35.37 1.53 -18.88	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.69	29.90 1.99 -8.55	30.02 2.12 -7.35	30.02 2.41 -5.15	35.24 3.36 -0.76	45.54 4.18 0.00	40.85 3.91 0.00	39.49 3.82 0.00	37.25 3.65 -0.76	35.43 2.95 -5.46	31.72 2.38 -5.98	29.68 2.25 -2.67
BAYONEEC___CTG7 323688	33.52 1.13 -20.06	32.00 0.77 -22.88	29.19 0.60 -21.64	24.98 0.63 -17.41	26.90 0.62 -19.01	25.57 0.67 -17.07	23.99 0.94 -12.86	27.34 0.92 -16.42	30.57 1.29 -16.50	35.37 1.53 -18.88	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.69	29.90 1.99 -8.55	30.02 2.12 -7.35	30.02 2.41 -5.15	35.24 3.36 -0.76	45.54 4.18 0.00	40.85 3.91 0.00	39.49 3.82 0.00	37.25 3.65 -0.76	35.43 2.95 -5.46	31.72 2.38 -5.98	29.68 2.25 -2.67
BAYONEEC___CTG8 323689	33.52 1.13 -20.06	32.00 0.77 -22.88	29.19 0.60 -21.64	24.98 0.63 -17.41	26.90 0.62 -19.01	25.57 0.67 -17.07	23.99 0.94 -12.86	27.34 0.92 -16.42	30.57 1.29 -16.50	35.37 1.53 -18.88	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.69	29.90 1.99 -8.55	30.02 2.12 -7.35	30.02 2.41 -5.15	35.24 3.36 -0.76	45.54 4.18 0.00	40.85 3.91 0.00	39.49 3.82 0.00	37.25 3.65 -0.76	35.43 2.95 -5.46	31.72 2.38 -5.98	29.68 2.25 -2.67
BEACON___LESR 323632	40.53 0.65 -27.55	40.23 0.46 -31.43	37.04 0.38 -29.72	31.22 0.37 -23.91	33.78 0.41 -26.11	31.71 0.44 -23.44	28.42 0.57 -17.66	33.09 0.55 -22.54	36.15 0.71 -22.66	41.71 0.82 -25.93	35.36 0.88 -17.50	32.99 0.99 -12.96	34.68 1.01 -14.69	32.11 1.05 -11.74	31.70 1.05 -10.10	30.78 1.24 -7.07	33.80 1.65 -1.04	43.52 2.15 0.00	38.86 1.92 0.00	37.56 1.89 0.00	35.70 1.81 -1.04	36.03 1.51 -7.50	32.90 1.33 -8.21	29.71 1.29 -3.66
BEAVER RIVER___HYD 24048	12.07 -0.26 0.00	8.14 -0.21 0.00	6.75 -0.19 0.00	6.75 -0.19 0.00	7.08 -0.19 0.00	7.66 -0.17 0.00	9.97 -0.22 0.00	9.79 -0.21 0.00	12.49 -0.28 0.00	14.65 -0.31 0.00	16.64 -0.34 0.00	18.79 -0.25 0.00	18.78 -0.25 0.00	19.11 -0.25 0.00	20.26 -0.29 0.00	22.14 -0.34 0.00	30.65 -0.47 0.00	40.91 -0.45 0.00	36.50 -0.44 0.00	35.18 -0.50 0.00	32.29 -0.56 0.00	26.56 -0.46 0.00	22.96 -0.40 0.00	24.41 -0.35 0.00
BEEBEE_GT_13 23619	14.58 0.04 -2.22	10.93 0.06 -2.53	9.40 0.07 -2.39	8.94 0.07 -1.92	9.47 0.10 -2.10	9.79 0.08 -1.89	11.71 0.10 -1.42	11.80 -0.01 -1.81	14.47 -0.13 -1.82	16.90 -0.15 -2.09	18.25 -0.14 -1.41	19.87 -0.21 -1.04	19.94 -0.27 -1.18	20.00 -0.31 -0.94	21.01 -0.35 -0.81	22.59 -0.45 -0.57	30.64 -0.56 -0.08	40.99 -0.37 0.00	36.50 -0.44 0.00	35.14 -0.53 0.00	32.41 -0.53 -0.08	27.16 -0.46 -0.60	23.71 -0.30 -0.66	24.91 -0.15 -0.29
BETHLEHEM___GRP 23843	40.49 0.47 -27.70	40.27 0.33 -31.59	37.10 0.28 -29.88	31.25 0.27 -24.04	33.80 0.29 -26.25	31.71 0.31 -23.57	28.34 0.40 -17.75	33.04 0.38 -22.66	36.07 0.51 -22.78	41.63 0.60 -26.07	35.15 0.58 -17.59	32.69 0.63 -13.03	34.42 0.63 -14.76	31.80 0.64 -11.80	31.38 0.68 -10.15	30.39 0.81 -7.11	33.22 1.06 -1.04	42.69 1.32 0.00	38.12 1.18 0.00	36.82 1.14 0.00	35.02 1.12 -1.05	35.50 0.95 -7.54	32.48 0.86 -8.25	29.29 0.84 -3.68
BETHLEHEM___GS1 323560	40.49 0.47 -27.70	40.27 0.33 -31.59	37.10 0.28 -29.88	31.25 0.27 -24.04	33.80 0.29 -26.25	31.71 0.31 -23.57	28.34 0.40 -17.75	33.04 0.38 -22.66	36.07 0.51 -22.78	41.63 0.60 -26.07	35.15 0.58 -17.59	32.69 0.63 -13.03	34.42 0.63 -14.76	31.80 0.64 -11.80	31.38 0.68 -10.15	30.39 0.81 -7.11	33.22 1.06 -1.04	42.69 1.32 0.00	38.12 1.18 0.00	36.82 1.14 0.00	35.02 1.12 -1.05	35.50 0.95 -7.54	32.48 0.86 -8.25	29.29 0.84 -3.68
BETHLEHEM___GS2 323561	40.49 0.47 -27.70	40.27 0.33 -31.59	37.10 0.28 -29.88	31.25 0.27 -24.04	33.80 0.29 -26.25	31.71 0.31 -23.57	28.34 0.40 -17.75	33.04 0.38 -22.66	36.07 0.51 -22.78	41.63 0.60 -26.07	35.15 0.58 -17.59	32.69 0.63 -13.03	34.42 0.63 -14.76	31.80 0.64 -11.80	31.38 0.68 -10.15	30.39 0.81 -7.11	33.22 1.06 -1.04	42.69 1.32 0.00	38.12 1.18 0.00	36.82 1.14 0.00	35.02 1.12 -1.05	35.50 0.95 -7.54	32.48 0.86 -8.25	29.29 0.84 -3.68
BETHLEHEM___GS3 323562	40.49 0.47 -27.70	40.27 0.33 -31.59	37.10 0.28 -29.88	31.25 0.27 -24.04	33.80 0.29 -26.25	31.71 0.31 -23.57	28.34 0.40 -17.75	33.04 0.38 -22.66	36.07 0.51 -22.78	41.63 0.60 -26.07	35.15 0.58 -17.59	32.69 0.63 -13.03	34.42 0.63 -14.76	31.80 0.64 -11.80	31.38 0.68 -10.15	30.39 0.81 -7.11	33.22 1.06 -1.04	42.69 1.32 0.00	38.12 1.18 0.00	36.82 1.14 0.00	35.02 1.12 -1.05	35.50 0.95 -7.54	32.48 0.86 -8.25	29.29 0.84 -3.68
BETHLEHEM___STEEL 23779	15.56 0.22 -3.01	12.03 0.24 -3.44	10.41 0.22 -3.25	9.78 0.22 -2.61	10.40 0.28 -2.85	10.61 0.21 -2.56	12.42 0.30 -1.93	12.54 0.07 -2.47	15.18 -0.08 -2.48	17.72 -0.07 -2.84	18.81 -0.08 -1.91	20.11 -0.34 -1.42	20.23 -0.40 -1.61	20.18 -0.46 -1.28	21.12 -0.53 -1.10	22.62 -0.63 -0.77	30.08 -1.15 -0.11	40.13 -1.24 0.00	36.01 -0.92 0.00	34.71 -0.96 0.00	31.81 -1.15 -0.11	26.97 -0.87 -0.82	23.86 -0.40 -0.90	25.04 -0.12 -0.40
BETHPAGE_CC_5 323564	33.95 1.55 -20.07	32.18 0.93 -22.89	29.27 0.68 -21.65	25.06 0.70 -17.42	26.94 0.66 -19.02	25.68 0.78 -17.08	24.17 1.12 -12.86	27.46 1.04 -16.42	30.66 1.38 -16.51	35.62 1.76 -18.89	31.81 2.09 -12.75	30.80 2.32 -9.44	32.08 2.36 -10.70	30.20 2.28 -8.55	30.37 2.46 -7.36	30.54 2.92 -5.15	36.05 4.17 -0.76	51.94 5.30 -5.27	44.84 4.91 -2.99	40.30 4.60 -0.02	38.04 4.43 -0.76	35.94 3.46 -5.46	32.02 2.68 -5.98	30.03 2.60 -2.67
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	15.62 0.28 -3.01	12.06 0.28 -3.43	10.44 0.26 -3.25	9.81 0.26 -2.61	10.44 0.32 -2.85	10.64 0.25 -2.56	12.48 0.36 -1.93	12.59 0.13 -2.46	15.25 0.00 -2.48	17.82 0.03 -2.83	18.92 0.03 -1.91	20.24 -0.21 -1.42	20.35 -0.28 -1.60	20.30 -0.35 -1.28	21.24 -0.41 -1.10	22.77 -0.47 -0.77	30.27 -0.96 -0.11	40.42 -0.95 0.00	36.31 -0.63 0.00	34.92 -0.75 0.00	31.98 -0.98 -0.11	27.16 -0.67 -0.82	24.02 -0.23 -0.90	25.19 0.02 -0.40

BINGHAMTON___COGEN 23790	18.90 0.33 -6.24	15.70 0.23 -7.11	13.86 0.19 -6.73	12.55 0.19 -5.41	13.39 0.21 -5.91	13.35 0.21 -5.31	14.48 0.30 -4.00	15.36 0.26 -5.10	18.22 0.32 -5.13	21.24 0.40 -5.87	21.40 0.46 -3.96	22.45 0.48 -2.93	22.81 0.46 -3.32	22.47 0.45 -2.66	23.29 0.45 -2.29	24.55 0.47 -1.60	31.88 0.53 -0.23	42.15 0.78 0.00	37.79 0.85 0.00	36.50 0.82 0.00	33.78 0.69 -0.24	29.26 0.54 -1.70	25.68 0.47 -1.86	26.09 0.50 -0.83
BLACK RIVER___HYD 24047	12.82 -0.10 -0.59	8.90 -0.12 -0.67	7.45 -0.12 -0.64	7.33 -0.12 -0.51	7.72 -0.11 -0.56	8.25 -0.09 -0.50	10.49 -0.08 -0.38	10.41 -0.07 -0.48	13.15 -0.12 -0.49	15.43 -0.09 -0.56	17.29 -0.07 -0.38	19.41 0.10 -0.28	19.42 0.08 -0.31	19.67 0.06 -0.25	20.81 0.04 -0.22	22.62 0.00 -0.15	31.20 0.06 -0.02	41.70 0.33 0.00	37.23 0.29 0.00	35.82 0.14 0.00	32.90 0.03 -0.02	27.15 -0.03 -0.16	23.44 -0.09 -0.18	24.81 -0.02 -0.08
BLISS_WT_PWR 323608	16.19 0.43 -3.43	12.65 0.38 -3.92	10.98 0.33 -3.70	10.26 0.33 -2.98	10.92 0.40 -3.25	11.10 0.34 -2.92	12.89 0.50 -2.20	13.17 0.36 -2.81	15.93 0.33 -2.82	18.63 0.43 -3.23	19.58 0.42 -2.18	20.90 0.25 -1.62	21.03 0.17 -1.83	20.94 0.12 -1.46	21.87 0.06 -1.26	23.38 0.02 -0.88	30.91 -0.34 -0.13	41.16 -0.21 0.00	37.05 0.11 0.00	35.78 0.11 0.00	32.85 -0.13 -0.13	27.93 -0.03 -0.93	24.64 0.26 -1.02	25.61 0.39 -0.46
BLUE_CIRC_CHEM_DRP 24182	40.13 0.57 -27.24	39.80 0.38 -31.07	36.64 0.32 -29.38	30.90 0.32 -23.64	33.42 0.34 -25.81	31.36 0.36 -23.17	28.12 0.47 -17.46	32.74 0.45 -22.29	35.78 0.60 -22.40	41.31 0.72 -25.63	35.06 0.78 -17.30	32.71 0.86 -12.81	34.40 0.86 -14.52	31.84 0.87 -11.60	31.46 0.93 -9.98	30.52 1.06 -6.99	33.58 1.43 -1.03	43.19 1.82 0.00	38.56 1.62 0.00	37.28 1.61 0.00	35.39 1.51 -1.03	35.70 1.27 -7.41	32.59 1.12 -8.12	29.47 1.09 -3.62
BOC_GAS_DRP 24189	40.55 0.56 -27.67	40.28 0.38 -31.56	37.10 0.31 -29.85	31.27 0.31 -24.01	33.81 0.33 -26.22	31.72 0.34 -23.54	28.38 0.46 -17.74	33.08 0.44 -22.64	36.13 0.60 -22.76	41.71 0.70 -26.04	35.34 0.78 -17.57	32.91 0.86 -13.02	34.63 0.86 -14.75	32.00 0.85 -11.79	31.59 0.90 -10.14	30.63 1.06 -7.10	33.56 1.40 -1.04	43.15 1.78 0.00	38.56 1.62 0.00	37.24 1.57 0.00	35.41 1.51 -1.05	35.79 1.24 -7.53	32.70 1.10 -8.25	29.50 1.06 -3.68
BORALEX_4TH_BRANCH 23824	41.23 0.79 -28.12	40.94 0.52 -32.07	37.73 0.45 -30.33	31.80 0.46 -24.40	34.40 0.49 -26.64	32.29 0.53 -23.92	28.90 0.68 -18.02	33.67 0.66 -23.01	36.78 0.88 -23.13	42.46 1.03 -26.46	36.13 1.29 -17.86	33.71 1.45 -13.23	35.44 1.43 -14.99	32.77 1.43 -11.98	32.40 1.54 -10.31	31.44 1.75 -7.21	34.57 2.40 -1.06	44.43 3.06 0.00	39.71 2.77 0.00	38.35 2.68 0.00	36.44 2.53 -1.07	36.70 2.03 -7.65	33.56 1.82 -8.38	30.36 1.86 -3.74
BOWLINE___1 23526	32.80 1.07 -19.40	31.21 0.73 -22.13	28.45 0.58 -20.93	24.37 0.60 -16.83	26.24 0.60 -18.38	24.97 0.63 -16.51	23.48 0.86 -12.43	26.70 0.83 -15.87	29.89 1.16 -15.96	34.63 1.41 -18.26	30.90 1.60 -12.32	29.93 1.77 -9.13	31.18 1.81 -10.34	29.45 1.82 -8.27	29.57 1.91 -7.11	29.63 2.18 -4.98	34.90 3.05 -0.73	45.26 3.89 0.00	40.56 3.62 0.00	39.17 3.50 0.00	36.90 3.32 -0.74	35.00 2.70 -5.28	31.33 2.19 -5.78	29.42 2.08 -2.58
BOWLINE___2 23595	32.80 1.07 -19.40	31.21 0.73 -22.13	28.45 0.58 -20.93	24.38 0.60 -16.84	26.25 0.60 -18.38	24.97 0.63 -16.51	23.48 0.86 -12.44	26.71 0.83 -15.88	29.89 1.16 -15.96	34.63 1.41 -18.26	30.90 1.60 -12.32	29.93 1.77 -9.13	31.18 1.81 -10.34	29.45 1.82 -8.27	29.57 1.91 -7.11	29.63 2.18 -4.98	34.90 3.05 -0.73	45.26 3.89 0.00	40.56 3.62 0.00	39.17 3.50 0.00	36.90 3.32 -0.74	35.00 2.70 -5.28	31.33 2.19 -5.78	29.42 2.08 -2.58
BROOKHAVEN___DRP 24191	34.11 1.73 -20.06	32.25 1.02 -22.89	29.33 0.74 -21.65	25.12 0.76 -17.41	27.00 0.72 -19.02	25.77 0.86 -17.07	24.32 1.26 -12.86	27.57 1.15 -16.42	30.77 1.49 -16.51	35.75 1.90 -18.88	32.03 2.31 -12.75	31.03 2.55 -9.44	32.31 2.59 -10.70	30.43 2.52 -8.55	30.64 2.73 -7.36	30.88 3.26 -5.15	36.67 4.79 -0.76	53.49 6.33 -5.79	46.03 5.80 -3.29	41.09 5.39 -0.02	38.70 5.09 -0.76	36.48 4.00 -5.46	32.44 3.11 -5.98	30.32 2.90 -2.67
BROOKLYN_NAVY_YARD 23515	33.51 1.12 -20.06	31.99 0.76 -22.88	29.18 0.60 -21.64	24.97 0.62 -17.41	26.89 0.61 -19.01	25.57 0.67 -17.07	23.98 0.93 -12.86	27.33 0.91 -16.42	30.55 1.28 -16.50	35.37 1.53 -18.88	31.44 1.71 -12.74	30.38 1.90 -9.44	31.68 1.96 -10.69	29.89 1.98 -8.55	29.98 2.07 -7.35	30.00 2.38 -5.15	35.17 3.30 -0.76	45.46 4.10 0.00	40.78 3.84 0.00	39.42 3.74 0.00	37.16 3.55 -0.76	35.37 2.89 -5.46	31.72 2.38 -5.98	29.66 2.23 -2.67
BROOKLYN___ARMY_DRP 323595	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
BROOME_2_LFGE 323671	18.90 0.33 -6.24	15.70 0.23 -7.11	13.86 0.19 -6.73	12.55 0.19 -5.41	13.39 0.21 -5.91	13.35 0.21 -5.31	14.48 0.30 -4.00	15.36 0.26 -5.10	18.22 0.32 -5.13	21.24 0.40 -5.87	21.40 0.46 -3.96	22.45 0.48 -2.93	22.81 0.46 -3.32	22.47 0.45 -2.66	23.29 0.45 -2.29	24.55 0.47 -1.60	31.88 0.53 -0.23	42.15 0.78 0.00	37.79 0.85 0.00	36.50 0.82 0.00	33.78 0.69 -0.24	29.26 0.54 -1.70	25.68 0.47 -1.86	26.09 0.50 -0.83
BROOME___LFGE 323600	18.90 0.33 -6.24	15.70 0.23 -7.11	13.86 0.19 -6.73	12.55 0.19 -5.41	13.39 0.21 -5.91	13.35 0.21 -5.31	14.48 0.30 -4.00	15.36 0.26 -5.10	18.22 0.32 -5.13	21.24 0.40 -5.87	21.40 0.46 -3.96	22.45 0.48 -2.93	22.81 0.46 -3.32	22.47 0.45 -2.66	23.29 0.45 -2.29	24.55 0.47 -1.60	31.88 0.53 -0.23	42.15 0.78 0.00	37.79 0.85 0.00	36.50 0.82 0.00	33.78 0.69 -0.24	29.26 0.54 -1.70	25.68 0.47 -1.86	26.09 0.50 -0.83
BURROWS___LYONSDAL 23803	12.30 -0.02 0.00	8.31 -0.04 0.00	6.89 -0.06 0.00	6.89 -0.06 0.00	7.21 -0.05 0.00	7.80 -0.03 0.00	10.17 -0.02 0.00	9.99 -0.01 0.00	12.75 -0.03 0.00	14.96 0.00 0.00	17.01 0.03 0.00	19.15 0.11 0.00	19.14 0.11 0.00	19.46 0.10 0.00	20.59 0.04 0.00	22.52 0.05 0.00	31.21 0.09 0.00	41.62 0.25 0.00	37.16 0.22 0.00	35.78 0.11 0.00	32.88 0.03 0.00	27.02 0.00 0.00	23.31 -0.05 0.00	24.76 0.00 0.00
CAITHNESS_CC_1 323624	34.08 1.69 -20.06	32.23 0.99 -22.89	29.31 0.72 -21.65	25.10 0.74 -17.41	26.98 0.70 -19.02	25.74 0.84 -17.07	24.29 1.23 -12.86	27.54 1.12 -16.42	30.74 1.46 -16.51	35.70 1.85 -18.88	31.98 2.26 -12.75	30.99 2.51 -9.44	32.27 2.55 -10.70	30.37 2.46 -8.55	30.58 2.67 -7.36	30.81 3.19 -5.15	36.55 4.67 -0.76	53.33 6.17 -5.80	45.88 5.65 -3.29	40.95 5.25 -0.02	38.57 4.96 -0.76	36.40 3.92 -5.46	32.37 3.04 -5.98	30.25 2.82 -2.67

CALPINE BETH_PAGE_GT4 24209	33.96 1.57 -20.07	32.18 0.93 -22.90	29.28 0.69 -21.65	25.07 0.71 -17.42	26.95 0.67 -19.02	25.69 0.78 -17.08	24.18 1.12 -12.86	27.46 1.04 -16.42	30.67 1.39 -16.51	35.63 1.78 -18.89	31.81 2.09 -12.75	30.80 2.32 -9.44	32.08 2.36 -10.70	30.22 2.30 -8.55	30.39 2.49 -7.36	30.54 2.92 -5.15	36.02 4.14 -0.76	51.60 5.13 -5.10	44.56 4.73 -2.90	40.16 4.46 -0.02	37.98 4.37 -0.76	35.89 3.40 -5.46	32.00 2.66 -5.98	30.03 2.60 -2.67
CALPINE_BETH_PAGE_GT_4 323586	33.96 1.57 -20.07	32.18 0.93 -22.90	29.28 0.69 -21.65	25.07 0.71 -17.42	26.95 0.67 -19.02	25.69 0.78 -17.08	24.18 1.12 -12.86	27.46 1.04 -16.42	30.67 1.39 -16.51	35.63 1.78 -18.89	31.81 2.09 -12.75	30.80 2.32 -9.44	32.08 2.36 -10.70	30.22 2.30 -8.55	30.39 2.49 -7.36	30.54 2.92 -5.15	36.02 4.14 -0.76	51.60 5.13 -5.10	44.56 4.73 -2.90	40.16 4.46 -0.02	37.98 4.37 -0.76	35.89 3.40 -5.46	32.00 2.66 -5.98	30.03 2.60 -2.67
CALPINE_BP_GT1 23823	33.96 1.57 -20.07	32.18 0.93 -22.90	29.28 0.69 -21.65	25.07 0.71 -17.42	26.95 0.67 -19.02	25.69 0.78 -17.08	24.18 1.12 -12.86	27.46 1.04 -16.42	30.67 1.39 -16.51	35.63 1.78 -18.89	31.81 2.09 -12.75	30.80 2.32 -9.44	32.08 2.36 -10.70	30.22 2.30 -8.55	30.39 2.49 -7.36	30.54 2.92 -5.15	36.02 4.14 -0.76	51.60 5.13 -5.10	44.56 4.73 -2.90	40.16 4.46 -0.02	37.98 4.37 -0.76	35.89 3.40 -5.46	32.00 2.66 -5.98	30.03 2.60 -2.67
CALSPAN___DRP 24200	15.56 0.22 -3.01	12.03 0.24 -3.44	10.41 0.22 -3.25	9.78 0.22 -2.61	10.40 0.28 -2.85	10.61 0.21 -2.56	12.42 0.30 -1.93	12.54 0.07 -2.47	15.18 -0.08 -2.48	17.72 -0.07 -2.84	18.81 -0.08 -1.91	20.11 -0.34 -1.42	20.23 -0.40 -1.61	20.18 -0.46 -1.28	21.12 -0.53 -1.10	22.62 -0.63 -0.77	30.08 -1.15 -0.11	40.13 -1.24 0.00	36.01 -0.92 0.00	34.71 -0.96 0.00	31.81 -1.15 -0.11	26.97 -0.87 -0.82	23.86 -0.40 -0.90	25.04 -0.12 -0.40
CANDIGU_WT_PWR 323617	16.82 0.31 -4.19	13.38 0.26 -4.78	11.69 0.23 -4.52	10.81 0.23 -3.63	11.50 0.27 -3.97	11.64 0.24 -3.56	13.23 0.36 -2.68	13.68 0.25 -3.43	16.46 0.24 -3.44	19.23 0.33 -3.94	20.01 0.37 -2.66	21.29 0.29 -1.97	21.51 0.25 -2.23	21.36 0.21 -1.78	22.29 0.21 -1.54	23.73 0.18 -1.07	31.28 0.00 -0.16	41.58 0.21 0.00	37.31 0.37 0.00	36.00 0.32 0.00	33.14 0.13 -0.16	28.29 0.14 -1.14	24.82 0.21 -1.25	25.64 0.32 -0.56
CARR STREET_E_SYR 24060	13.89 0.02 -1.54	10.07 -0.02 -1.75	8.57 -0.03 -1.66	8.25 -0.02 -1.33	8.71 -0.01 -1.46	9.11 -0.02 -1.31	11.16 -0.01 -0.98	11.23 -0.03 -1.26	13.97 -0.06 -1.26	16.36 -0.04 -1.45	17.92 -0.03 -0.98	19.72 -0.04 -0.72	19.81 -0.04 -0.82	19.96 -0.06 -0.65	21.03 -0.08 -0.56	22.71 -0.16 -0.39	30.93 -0.25 -0.06	41.12 -0.25 0.00	36.75 -0.18 0.00	35.50 -0.18 0.00	32.68 -0.23 -0.06	27.22 -0.22 -0.42	23.60 -0.21 -0.46	24.79 -0.17 -0.20
CARTHAGE___PAPER 23857	12.63 -0.17 -0.47	8.73 -0.16 -0.54	7.30 -0.15 -0.51	7.20 -0.15 -0.41	7.57 -0.15 -0.45	8.11 -0.13 -0.40	10.35 -0.14 -0.30	10.26 -0.13 -0.39	12.99 -0.18 -0.39	15.21 -0.19 -0.45	17.09 -0.19 -0.30	19.20 -0.06 -0.22	19.22 -0.06 -0.25	19.49 -0.08 -0.20	20.62 -0.10 -0.17	22.46 -0.13 -0.12	30.98 -0.15 -0.02	41.41 0.04 0.00	36.94 0.00 0.00	35.57 -0.11 0.00	32.64 -0.23 -0.02	26.96 -0.19 -0.13	23.29 -0.21 -0.14	24.65 -0.17 -0.06
CE_DUNWOOD___DRP 24194	33.45 1.12 -20.00	31.93 0.76 -22.82	29.13 0.60 -21.58	24.93 0.63 -17.36	26.85 0.62 -18.96	25.52 0.67 -17.02	23.91 0.90 -12.82	27.23 0.86 -16.37	30.44 1.21 -16.45	35.24 1.45 -18.83	31.35 1.66 -12.71	30.29 1.85 -9.41	31.59 1.90 -10.66	29.78 1.90 -8.52	29.90 2.01 -7.33	29.90 2.29 -5.13	35.11 3.24 -0.75	45.42 4.06 0.00	40.71 3.77 0.00	39.35 3.68 0.00	37.09 3.48 -0.76	35.27 2.81 -5.45	31.63 2.31 -5.96	29.60 2.18 -2.66
CE_MILLWOOD___DRP 24193	33.33 1.10 -19.91	31.80 0.74 -22.71	29.01 0.59 -21.48	24.83 0.60 -17.28	26.75 0.61 -18.87	25.42 0.65 -16.94	23.83 0.88 -12.76	27.14 0.84 -16.29	30.34 1.19 -16.38	35.13 1.42 -18.74	31.26 1.63 -12.65	30.21 1.81 -9.37	31.49 1.85 -10.61	29.71 1.86 -8.48	29.82 1.97 -7.30	29.83 2.25 -5.11	35.01 3.14 -0.75	45.34 3.97 0.00	40.63 3.69 0.00	39.24 3.57 0.00	36.99 3.38 -0.75	35.20 2.76 -5.42	31.53 2.24 -5.93	29.54 2.13 -2.65
CE_NYC2_DRP 24202	33.63 1.23 -20.07	32.08 0.83 -22.89	29.25 0.66 -21.65	25.04 0.68 -17.42	26.96 0.68 -19.02	25.64 0.73 -17.08	24.06 1.00 -12.87	27.38 0.96 -16.42	30.61 1.33 -16.50	35.43 1.59 -18.88	31.56 1.83 -12.74	30.51 2.04 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.16 2.54 -5.15	35.36 3.48 -0.76	45.54 4.18 0.00	41.00 4.06 0.00	39.67 3.99 0.00	37.42 3.81 -0.76	35.59 3.11 -5.47	31.89 2.55 -5.99	29.86 2.43 -2.68
CE_NYC_DRP 24195	33.53 1.15 -20.06	32.02 0.78 -22.88	29.20 0.62 -21.64	24.99 0.64 -17.41	26.91 0.63 -19.01	25.58 0.68 -17.07	24.00 0.95 -12.86	27.34 0.92 -16.42	30.58 1.30 -16.50	35.39 1.54 -18.88	31.49 1.77 -12.74	30.44 1.96 -9.44	31.74 2.02 -10.69	29.94 2.03 -8.55	30.04 2.14 -7.35	30.07 2.45 -5.15	35.27 3.39 -0.76	45.63 4.26 0.00	40.93 3.99 0.00	39.56 3.89 0.00	37.29 3.68 -0.76	35.45 2.97 -5.46	31.76 2.43 -5.98	29.70 2.28 -2.67
CHAFFEE___LFGE 323603	15.84 0.30 -3.22	12.30 0.28 -3.67	10.67 0.26 -3.47	9.99 0.26 -2.79	10.63 0.32 -3.05	10.82 0.25 -2.74	12.61 0.36 -2.06	12.79 0.16 -2.63	15.47 0.05 -2.65	18.08 0.09 -3.03	19.11 0.09 -2.04	20.40 -0.15 -1.51	20.53 -0.21 -1.71	20.46 -0.27 -1.37	21.40 -0.33 -1.18	22.89 -0.40 -0.83	30.37 -0.87 -0.12	40.54 -0.83 0.00	36.38 -0.55 0.00	35.07 -0.61 0.00	32.15 -0.82 -0.12	27.30 -0.59 -0.88	24.13 -0.19 -0.96	25.24 0.05 -0.43
CHATEAUG_WT_PWR 323614	11.68 -0.64 0.00	7.91 -0.44 0.00	6.58 -0.36 0.00	6.55 -0.39 0.00	6.85 -0.41 0.00	7.42 -0.42 0.00	9.60 -0.59 0.00	9.49 -0.51 0.00	12.07 -0.70 0.00	14.06 -0.90 0.00	15.91 -1.07 0.00	17.90 -1.14 0.00	17.89 -1.14 0.00	18.32 -1.05 0.00	19.46 -1.09 0.00	21.44 -1.03 0.00	29.81 -1.31 0.00	39.88 -1.49 0.00	35.39 -1.55 0.00	34.25 -1.43 0.00	31.50 -1.35 0.00	25.91 -1.11 0.00	22.47 -0.89 0.00	23.94 -0.82 0.00
CHAT_HIGH_FALL_HYD 323578	11.62 -0.70 0.00	7.87 -0.48 0.00	6.55 -0.40 0.00	6.52 -0.42 0.00	6.81 -0.45 0.00	7.38 -0.45 0.00	9.56 -0.63 0.00	9.45 -0.55 0.00	12.01 -0.77 0.00	13.99 -0.97 0.00	15.82 -1.16 0.00	17.82 -1.22 0.00	17.81 -1.22 0.00	18.24 -1.12 0.00	19.38 -1.17 0.00	21.37 -1.10 0.00	29.72 -1.40 0.00	39.75 -1.61 0.00	35.28 -1.66 0.00	34.14 -1.53 0.00	31.40 -1.44 0.00	25.86 -1.16 0.00	22.40 -0.96 0.00	23.89 -0.87 0.00
CHAUTAUQUA___LFGE 323629	15.86 0.39 -3.14	12.28 0.35 -3.58	10.65 0.32 -3.39	9.99 0.32 -2.73	10.63 0.38 -2.98	10.82 0.32 -2.67	12.66 0.46 -2.01	12.83 0.26 -2.57	15.55 0.19 -2.58	18.17 0.25 -2.96	19.26 0.29 -2.00	20.59 0.08 -1.48	20.70 0.00 -1.67	20.64 -0.06 -1.34	21.58 -0.12 -1.15	23.12 -0.16 -0.81	30.71 -0.53 -0.12	40.99 -0.37 0.00	36.83 -0.11 0.00	35.50 -0.18 0.00	32.51 -0.46 -0.12	27.58 -0.30 -0.86	24.36 0.07 -0.94	25.50 0.32 -0.42



CH_MIDHUDSON___DRP 24192	35.55 1.08 -22.14	34.34 0.74 -25.25	31.42 0.60 -23.88	26.76 0.60 -19.21	28.85 0.61 -20.98	27.31 0.64 -18.84	25.24 0.86 -14.19	28.94 0.83 -18.11	32.13 1.15 -18.21	37.20 1.41 -20.84	32.64 1.60 -14.06	31.20 1.75 -10.41	32.62 1.79 -11.80	30.57 1.78 -9.43	30.55 1.89 -8.11	30.31 2.16 -5.68	35.00 3.05 -0.83	45.30 3.93 0.00	40.56 3.62 0.00	39.13 3.46 0.00	36.94 3.25 -0.84	35.66 2.62 -6.03	32.15 2.19 -6.60	29.78 2.08 -2.94
CH_MISC_IPPS 23765	34.60 1.16 -21.11	33.23 0.80 -24.08	30.36 0.64 -22.78	25.91 0.65 -18.32	27.93 0.65 -20.01	26.48 0.68 -17.96	24.62 0.90 -13.53	28.16 0.88 -17.28	31.37 1.23 -17.37	36.33 1.50 -19.87	32.10 1.71 -13.41	30.84 1.87 -9.93	32.18 1.90 -11.25	30.28 1.92 -9.00	30.32 2.03 -7.74	30.20 2.32 -5.42	35.21 3.30 -0.79	45.63 4.26 0.00	40.81 3.88 0.00	39.42 3.74 0.00	37.13 3.48 -0.80	35.60 2.84 -5.75	31.98 2.34 -6.29	29.77 2.20 -2.81
CH_RES_BVR_FALLS 23983	10.57 -0.35 1.41	6.50 -0.23 1.61	5.23 -0.19 1.52	5.52 -0.19 1.23	5.72 -0.21 1.34	6.41 -0.22 1.20	9.00 -0.29 0.91	8.59 -0.25 1.16	11.31 -0.31 1.16	13.27 -0.36 1.33	15.67 -0.41 0.90	17.95 -0.42 0.66	17.87 -0.40 0.75	18.39 -0.37 0.60	19.68 -0.35 0.52	21.77 -0.34 0.36	30.63 -0.44 0.05	40.83 -0.54 0.00	36.42 -0.52 0.00	35.14 -0.53 0.00	32.24 -0.56 0.05	26.12 -0.51 0.38	22.49 -0.44 0.42	24.13 -0.44 0.19
CH_RES_NIAGARA 23895	15.07 -0.09 -2.83	11.61 0.03 -3.22	10.04 0.05 -3.05	9.46 0.06 -2.45	10.04 0.10 -2.68	10.25 0.02 -2.40	12.01 0.01 -1.81	12.05 -0.26 -2.31	14.58 -0.52 -2.32	17.01 -0.61 -2.66	18.06 -0.71 -1.80	19.32 -1.05 -1.33	19.43 -1.10 -1.51	19.38 -1.18 -1.20	20.31 -1.27 -1.04	21.74 -1.46 -0.73	28.89 -2.33 -0.11	38.47 -2.90 0.00	34.54 -2.40 0.00	33.29 -2.39 0.00	30.53 -2.43 -0.11	25.90 -1.89 -0.77	22.94 -1.26 -0.84	24.20 -0.94 -0.38
CH_RES_SYRACUSE 23985	14.21 0.09 -1.80	10.46 0.06 -2.05	8.92 0.04 -1.94	8.55 0.05 -1.56	9.02 0.05 -1.70	9.41 0.05 -1.53	11.43 0.09 -1.15	11.54 0.07 -1.47	14.32 0.06 -1.48	16.74 0.09 -1.69	18.26 0.14 -1.14	20.03 0.15 -0.85	20.14 0.15 -0.96	20.25 0.12 -0.77	21.33 0.12 -0.66	22.98 0.05 -0.46	31.25 0.06 -0.07	41.58 0.21 0.00	37.12 0.19 0.00	35.85 0.18 0.00	33.02 0.10 -0.07	27.56 0.05 -0.49	23.89 0.00 -0.54	25.05 0.05 -0.24
CLINTON_WT_PWR 323605	11.68 -0.64 0.00	7.91 -0.44 0.00	6.58 -0.36 0.00	6.55 -0.39 0.00	6.85 -0.41 0.00	7.42 -0.42 0.00	9.60 -0.59 0.00	9.49 -0.51 0.00	12.07 -0.70 0.00	14.06 -0.90 0.00	15.91 -1.07 0.00	17.90 -1.14 0.00	17.89 -1.14 0.00	18.32 -1.05 0.00	19.46 -1.09 0.00	21.44 -1.03 0.00	29.81 -1.31 0.00	39.88 -1.49 0.00	35.39 -1.55 0.00	34.25 -1.43 0.00	31.50 -1.35 0.00	25.91 -1.11 0.00	22.47 -0.89 0.00	23.94 -0.82 0.00
CLINTON___LFGE 323618	11.71 -0.62 0.00	7.93 -0.42 0.00	6.60 -0.34 0.00	6.57 -0.37 0.00	6.87 -0.40 0.00	7.45 -0.38 0.00	9.63 -0.56 0.00	9.56 -0.44 0.00	12.12 -0.65 0.00	14.11 -0.85 0.00	15.96 -1.02 0.00	17.97 -1.07 0.00	17.94 -1.08 0.00	18.38 -0.99 0.00	19.50 -1.05 0.00	21.55 -0.92 0.00	30.00 -1.12 0.00	40.25 -1.12 0.00	35.61 -1.33 0.00	34.53 -1.14 0.00	31.70 -1.15 0.00	26.07 -0.95 0.00	22.59 -0.77 0.00	24.14 -0.62 0.00
COLONIE_LFGE___ 323577	41.67 0.68 -28.67	41.53 0.48 -32.70	38.28 0.41 -30.93	32.22 0.40 -24.88	34.87 0.44 -27.17	32.69 0.47 -24.39	29.17 0.60 -18.38	34.03 0.57 -23.46	37.10 0.74 -23.58	42.80 0.85 -26.98	36.24 1.05 -18.21	33.71 1.18 -13.49	35.47 1.16 -15.28	32.78 1.20 -12.22	32.33 1.27 -10.51	31.29 1.46 -7.36	34.19 1.99 -1.08	43.93 2.57 0.00	39.23 2.29 0.00	37.89 2.21 0.00	36.07 2.13 -1.09	36.55 1.73 -7.80	33.49 1.59 -8.54	30.16 1.59 -3.81
CORNELL___ 23752	16.43 0.39 -3.71	12.83 0.25 -4.23	11.14 0.20 -4.00	10.37 0.21 -3.22	11.00 0.23 -3.51	11.22 0.23 -3.16	12.92 0.36 -2.38	13.38 0.34 -3.03	16.23 0.41 -3.05	18.98 0.52 -3.49	19.96 0.63 -2.36	21.49 0.70 -1.74	21.69 0.68 -1.98	21.62 0.68 -1.58	22.63 0.72 -1.36	24.14 0.72 -0.95	32.25 1.00 -0.14	42.90 1.53 0.00	38.34 1.40 0.00	37.00 1.32 0.00	34.11 1.12 -0.14	28.89 0.86 -1.01	25.12 0.65 -1.11	25.97 0.72 -0.49
COXSACKIE___GT 23611	36.19 1.01 -22.86	35.14 0.72 -26.07	32.17 0.57 -24.66	27.33 0.55 -19.84	29.51 0.59 -21.66	27.86 0.58 -19.45	25.58 0.73 -14.65	29.44 0.74 -18.70	32.62 1.05 -18.80	37.78 1.30 -21.51	32.94 1.44 -14.52	31.31 1.52 -10.75	32.73 1.52 -12.18	30.65 1.55 -9.74	30.57 1.64 -8.38	30.25 1.91 -5.86	34.78 2.80 -0.86	45.17 3.80 0.00	40.30 3.36 0.00	38.89 3.21 0.00	36.57 2.86 -0.87	35.56 2.32 -6.22	32.15 1.98 -6.81	29.66 1.86 -3.04
CRESCENT___HYD 24018	41.67 0.68 -28.67	41.53 0.48 -32.70	38.28 0.41 -30.93	32.22 0.40 -24.88	34.87 0.44 -27.17	32.69 0.47 -24.39	29.17 0.60 -18.38	34.03 0.57 -23.46	37.10 0.74 -23.58	42.80 0.85 -26.98	36.24 1.05 -18.21	33.71 1.18 -13.49	35.47 1.16 -15.28	32.78 1.20 -12.22	32.33 1.27 -10.51	31.29 1.46 -7.36	34.19 1.99 -1.08	43.93 2.57 0.00	39.23 2.29 0.00	37.89 2.21 0.00	36.07 2.13 -1.09	36.55 1.73 -7.80	33.49 1.59 -8.54	30.16 1.59 -3.81
CRUCIBLE_METL_DRP 24180	14.21 0.09 -1.80	10.46 0.06 -2.05	8.92 0.04 -1.94	8.55 0.05 -1.56	9.02 0.05 -1.70	9.41 0.05 -1.53	11.43 0.09 -1.15	11.54 0.07 -1.47	14.32 0.06 -1.48	16.74 0.09 -1.69	18.26 0.14 -1.14	20.03 0.15 -0.85	20.14 0.15 -0.96	20.25 0.12 -0.77	21.33 0.12 -0.66	22.98 0.05 -0.46	31.25 0.06 -0.07	41.58 0.21 0.00	37.12 0.19 0.00	35.85 0.18 0.00	33.02 0.10 -0.07	27.56 0.05 -0.49	23.89 0.00 -0.54	25.05 0.05 -0.24
DANC___LFGE 323619	12.82 -0.10 -0.59	8.90 -0.12 -0.67	7.45 -0.12 -0.64	7.33 -0.12 -0.51	7.72 -0.11 -0.56	8.25 -0.09 -0.50	10.49 -0.08 -0.38	10.41 -0.07 -0.48	13.15 -0.12 -0.49	15.43 -0.09 -0.56	17.29 -0.07 -0.38	19.41 0.10 -0.28	19.42 0.08 -0.31	19.67 0.06 -0.25	20.81 0.04 -0.22	22.62 0.00 -0.15	31.20 0.06 -0.02	41.70 0.33 0.00	37.23 0.29 0.00	35.82 0.14 0.00	32.90 0.03 -0.02	27.15 -0.03 -0.16	23.44 -0.09 -0.18	24.81 -0.02 -0.08
DANSKAMMER___1 23586	34.60 1.16 -21.11	33.23 0.80 -24.08	30.36 0.64 -22.78	25.91 0.65 -18.32	27.93 0.65 -20.01	26.48 0.68 -17.96	24.62 0.90 -13.53	28.16 0.88 -17.28	31.37 1.23 -17.37	36.33 1.50 -19.87	32.10 1.71 -13.41	30.84 1.87 -9.93	32.18 1.90 -11.25	30.28 1.92 -9.00	30.32 2.03 -7.74	30.20 2.32 -5.42	35.21 3.30 -0.79	45.63 4.26 0.00	40.81 3.88 0.00	39.42 3.74 0.00	37.13 3.48 -0.80	35.60 2.84 -5.75	31.98 2.34 -6.29	29.77 2.20 -2.81
DANSKAMMER___2 23589	34.60 1.16 -21.11	33.23 0.80 -24.08	30.36 0.64 -22.78	25.91 0.65 -18.32	27.93 0.65 -20.01	26.48 0.68 -17.96	24.62 0.90 -13.53	28.16 0.88 -17.28	31.37 1.23 -17.37	36.33 1.50 -19.87	32.10 1.71 -13.41	30.84 1.87 -9.93	32.18 1.90 -11.25	30.28 1.92 -9.00	30.32 2.03 -7.74	30.20 2.32 -5.42	35.21 3.30 -0.79	45.63 4.26 0.00	40.81 3.88 0.00	39.42 3.74 0.00	37.13 3.48 -0.80	35.60 2.84 -5.75	31.98 2.34 -6.29	29.77 2.20 -2.81

DANSKAMMER___3 23590	34.60 1.16 -21.11	33.23 0.80 -24.08	30.36 0.64 -22.78	25.91 0.65 -18.32	27.93 0.65 -20.01	26.48 0.68 -17.96	24.62 0.90 -13.53	28.16 0.88 -17.28	31.37 1.23 -17.37	36.33 1.50 -19.87	32.10 1.71 -13.41	30.84 1.87 -9.93	32.18 1.90 -11.25	30.28 1.92 -9.00	30.32 2.03 -7.74	30.20 2.32 -5.42	35.21 3.30 -0.79	45.63 4.26 0.00	40.81 3.88 0.00	39.42 3.74 0.00	37.13 3.48 -0.80	35.60 2.84 -5.75	31.98 2.34 -6.29	29.77 2.20 -2.81
DANSKAMMER___4 23591	34.60 1.16 -21.11	33.23 0.80 -24.08	30.36 0.64 -22.78	25.91 0.65 -18.32	27.93 0.65 -20.01	26.48 0.68 -17.96	24.62 0.90 -13.53	28.16 0.88 -17.28	31.37 1.23 -17.37	36.33 1.50 -19.87	32.10 1.71 -13.41	30.84 1.87 -9.93	32.18 1.90 -11.25	30.28 1.92 -9.00	30.32 2.03 -7.74	30.20 2.32 -5.42	35.21 3.30 -0.79	45.63 4.26 0.00	40.81 3.88 0.00	39.42 3.74 0.00	37.13 3.48 -0.80	35.60 2.84 -5.75	31.98 2.34 -6.29	29.77 2.20 -2.81
DANSKAMMER___DIESEL 23592	34.60 1.16 -21.11	33.23 0.80 -24.08	30.36 0.64 -22.78	25.91 0.65 -18.32	27.93 0.65 -20.01	26.48 0.68 -17.96	24.62 0.90 -13.53	28.16 0.88 -17.28	31.37 1.23 -17.37	36.33 1.50 -19.87	32.10 1.71 -13.41	30.84 1.87 -9.93	32.18 1.90 -11.25	30.28 1.92 -9.00	30.32 2.03 -7.74	30.20 2.32 -5.42	35.21 3.30 -0.79	45.63 4.26 0.00	40.81 3.88 0.00	39.42 3.74 0.00	37.13 3.48 -0.80	35.60 2.84 -5.75	31.98 2.34 -6.29	29.77 2.20 -2.81
DASHVILLE___HYD 23610	34.50 1.05 -21.13	33.17 0.72 -24.10	30.30 0.57 -22.79	25.85 0.58 -18.33	27.87 0.59 -20.02	26.42 0.61 -17.98	24.54 0.80 -13.54	28.07 0.78 -17.29	31.25 1.10 -17.38	36.19 1.35 -19.89	31.93 1.53 -13.42	30.65 1.68 -9.94	32.00 1.71 -11.26	30.07 1.70 -9.00	30.10 1.81 -7.75	29.96 2.07 -5.42	34.87 2.96 -0.80	45.17 3.80 0.00	40.41 3.47 0.00	39.03 3.35 0.00	36.77 3.12 -0.80	35.31 2.54 -5.75	31.76 2.10 -6.30	29.55 1.98 -2.81
DELAWARE___LFGE 323621	20.83 0.57 -7.93	17.78 0.38 -9.05	15.80 0.30 -8.56	14.13 0.31 -6.89	15.10 0.32 -7.52	14.93 0.34 -6.75	15.76 0.48 -5.09	16.96 0.47 -6.49	19.91 0.61 -6.53	23.18 0.75 -7.47	22.88 0.87 -5.04	23.74 0.97 -3.73	24.23 0.97 -4.23	23.69 0.95 -3.38	24.46 1.01 -2.91	25.63 1.12 -2.04	32.97 1.56 -0.30	43.48 2.11 0.00	38.89 1.96 0.00	37.53 1.85 0.00	34.86 1.71 -0.30	30.56 1.38 -2.16	26.84 1.12 -2.36	26.93 1.12 -1.05
DOGLEVILLE___HYD 23807	12.22 0.65 0.76	7.92 0.44 0.87	6.47 0.35 0.82	6.62 0.34 0.66	6.89 0.35 0.72	7.56 0.38 0.65	10.21 0.51 0.49	9.89 0.51 0.62	12.81 0.66 0.63	15.04 0.79 0.72	17.43 0.93 0.48	19.76 1.08 0.36	19.71 1.08 0.41	20.18 1.14 0.32	21.52 1.25 0.28	23.69 1.42 0.20	33.08 1.99 0.03	44.06 2.69 0.00	39.34 2.40 0.00	37.99 2.32 0.00	34.92 2.10 0.03	28.49 1.68 0.21	24.53 1.40 0.23	26.10 1.44 0.10
DUNKIRK___1 23563	15.84 0.38 -3.13	12.26 0.34 -3.57	10.62 0.31 -3.38	9.96 0.31 -2.72	10.61 0.38 -2.97	10.80 0.31 -2.66	12.64 0.45 -2.01	12.81 0.25 -2.56	15.51 0.17 -2.57	18.13 0.22 -2.95	19.22 0.26 -1.99	20.55 0.04 -1.47	20.66 -0.04 -1.67	20.60 -0.10 -1.33	21.53 -0.17 -1.15	23.07 -0.20 -0.80	30.65 -0.59 -0.12	40.91 -0.45 0.00	36.72 -0.22 0.00	35.39 -0.29 0.00	32.44 -0.53 -0.12	27.52 -0.35 -0.85	24.31 0.02 -0.93	25.45 0.27 -0.42
DUNKIRK___2 23564	15.84 0.38 -3.13	12.26 0.34 -3.57	10.62 0.31 -3.38	9.96 0.31 -2.72	10.61 0.38 -2.97	10.80 0.31 -2.66	12.64 0.45 -2.01	12.81 0.25 -2.56	15.51 0.17 -2.57	18.13 0.22 -2.95	19.22 0.26 -1.99	20.55 0.04 -1.47	20.66 -0.04 -1.67	20.60 -0.10 -1.33	21.53 -0.17 -1.15	23.07 -0.20 -0.80	30.65 -0.59 -0.12	40.91 -0.45 0.00	36.72 -0.22 0.00	35.39 -0.29 0.00	32.44 -0.53 -0.12	27.52 -0.35 -0.85	24.31 0.02 -0.93	25.45 0.27 -0.42
DUNKIRK___3 23565	15.72 0.32 -3.07	12.15 0.30 -3.50	10.53 0.27 -3.31	9.88 0.27 -2.67	10.52 0.34 -2.91	10.71 0.27 -2.61	12.55 0.39 -1.97	12.69 0.18 -2.51	15.38 0.08 -2.53	17.96 0.11 -2.89	19.05 0.12 -1.95	20.37 -0.11 -1.44	20.49 -0.17 -1.64	20.42 -0.25 -1.31	21.37 -0.31 -1.13	22.90 -0.36 -0.79	30.43 -0.81 -0.12	40.58 -0.79 0.00	36.46 -0.48 0.00	35.14 -0.53 0.00	32.21 -0.75 -0.12	27.31 -0.54 -0.84	24.13 -0.14 -0.92	25.29 0.12 -0.41
DUNKIRK___4 23566	15.72 0.32 -3.07	12.15 0.30 -3.50	10.53 0.27 -3.31	9.88 0.27 -2.67	10.52 0.34 -2.91	10.71 0.27 -2.61	12.55 0.39 -1.97	12.69 0.18 -2.51	15.38 0.08 -2.53	17.96 0.11 -2.89	19.05 0.12 -1.95	20.37 -0.11 -1.44	20.49 -0.17 -1.64	20.42 -0.25 -1.31	21.37 -0.31 -1.13	22.90 -0.36 -0.79	30.43 -0.81 -0.12	40.58 -0.79 0.00	36.46 -0.48 0.00	35.14 -0.53 0.00	32.21 -0.75 -0.12	27.31 -0.54 -0.84	24.13 -0.14 -0.92	25.29 0.12 -0.41
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	33.54 1.16 -20.06	32.02 0.78 -22.88	29.21 0.62 -21.64	25.00 0.65 -17.41	26.92 0.64 -19.01	25.59 0.69 -17.07	23.98 0.93 -12.86	27.31 0.89 -16.42	30.53 1.25 -16.50	35.34 1.50 -18.88	31.44 1.71 -12.74	30.38 1.90 -9.44	31.68 1.96 -10.69	29.86 1.95 -8.55	29.98 2.07 -7.35	29.98 2.36 -5.15	35.21 3.33 -0.76	45.59 4.22 0.00	40.85 3.91 0.00	39.45 3.78 0.00	37.19 3.58 -0.76	35.40 2.92 -5.46	31.72 2.38 -5.98	29.70 2.28 -2.67
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	33.41 1.06 -20.03	31.92 0.73 -22.85	29.12 0.58 -21.61	24.91 0.59 -17.38	26.84 0.60 -18.98	25.50 0.63 -17.04	23.86 0.84 -12.84	27.20 0.81 -16.39	30.39 1.14 -16.47	35.19 1.38 -18.85	31.26 1.56 -12.72	30.17 1.71 -9.42	31.45 1.75 -10.68	29.66 1.76 -8.53	29.76 1.87 -7.34	29.72 2.11 -5.14	34.89 3.02 -0.75	45.22 3.85 0.00	40.48 3.55 0.00	39.10 3.43 0.00	36.83 3.22 -0.76	35.06 2.59 -5.45	31.47 2.15 -5.97	29.45 2.03 -2.66
E179THST_138_KV_TB4_REV_LBMP_J 345001	33.61 1.21 -20.07	32.04 0.79 -22.89	29.23 0.63 -21.65	25.02 0.66 -17.42	26.93 0.65 -19.02	25.61 0.71 -17.08	24.04 0.98 -12.87	27.32 0.91 -16.41	30.53 1.26 -16.49	35.35 1.51 -18.88	31.45 1.73 -12.74	30.41 1.94 -9.43	31.73 2.02 -10.69	29.92 2.01 -8.54	30.03 2.14 -7.35	30.04 2.43 -5.14	35.20 3.33 -0.75	45.33 3.97 0.01	40.81 3.88 0.01	39.49 3.82 0.01	37.25 3.65 -0.75	35.46 2.97 -5.47	31.77 2.43 -5.99	29.81 2.38 -2.68
EAST HAMPTON___GT 23717	34.74 2.35 -20.06	32.67 1.44 -22.89	29.66 1.07 -21.65	25.45 1.09 -17.41	27.33 1.05 -19.02	26.15 1.25 -17.07	24.82 1.76 -12.86	28.04 1.62 -16.42	31.38 2.10 -16.51	36.46 2.62 -18.88	32.87 3.14 -12.75	31.96 3.48 -9.44	33.23 3.50 -10.70	31.34 3.43 -8.55	31.60 3.70 -7.36	31.96 4.34 -5.15	38.36 6.47 -0.76	56.01 8.85 -5.79	48.24 8.01 -3.29	43.23 7.53 -0.02	40.67 7.06 -0.76	37.99 5.51 -5.46	33.66 4.32 -5.98	31.51 4.08 -2.67
EAST RIVER___6 23660	33.50 1.11 -20.06	31.98 0.75 -22.88	29.18 0.60 -21.64	24.97 0.62 -17.41	26.89 0.61 -19.01	25.56 0.66 -17.07	23.96 0.91 -12.86	27.31 0.89 -16.42	30.54 1.26 -16.50	35.34 1.50 -18.88	31.44 1.71 -12.74	30.40 1.92 -9.44	31.70 1.98 -10.69	29.89 1.98 -8.55	30.00 2.10 -7.35	30.00 2.38 -5.15	35.21 3.33 -0.76	45.50 4.14 0.00	40.81 3.88 0.00	39.45 3.78 0.00	37.22 3.61 -0.76	35.40 2.92 -5.46	31.69 2.36 -5.98	29.63 2.20 -2.67

EAST_RIVER___7 23524	33.50 1.11 -20.06	31.98 0.75 -22.88	29.18 0.60 -21.64	24.97 0.62 -17.41	26.89 0.61 -19.01	25.56 0.66 -17.07	23.96 0.91 -12.86	27.31 0.89 -16.42	30.54 1.26 -16.50	35.34 1.50 -18.88	31.44 1.71 -12.74	30.40 1.92 -9.44	31.70 1.98 -10.69	29.89 1.98 -8.55	30.00 2.10 -7.35	30.00 2.38 -5.15	35.21 3.33 -0.76	45.50 4.14 0.00	40.81 3.88 0.00	39.45 3.78 0.00	37.22 3.61 -0.76	35.40 2.92 -5.46	31.69 2.36 -5.98	29.63 2.20 -2.67
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	33.45 1.12 -20.00	31.93 0.76 -22.82	29.13 0.60 -21.58	24.93 0.63 -17.36	26.85 0.62 -18.96	25.52 0.67 -17.02	23.91 0.90 -12.82	27.23 0.86 -16.37	30.44 1.21 -16.45	35.24 1.45 -18.83	31.35 1.66 -12.71	30.29 1.85 -9.41	31.59 1.90 -10.66	29.78 1.90 -8.52	29.90 2.01 -7.33	29.90 2.29 -5.13	35.11 3.24 -0.75	45.42 4.06 0.00	40.71 3.77 0.00	39.35 3.68 0.00	37.09 3.48 -0.76	35.27 2.81 -5.45	31.63 2.31 -5.96	29.60 2.18 -2.66
EAST_HAMPTON___DIESEL 23722	34.74 2.35 -20.06	32.67 1.44 -22.89	29.66 1.07 -21.65	25.45 1.09 -17.41	27.33 1.05 -19.02	26.15 1.25 -17.07	24.83 1.77 -12.86	28.04 1.62 -16.42	31.38 2.10 -16.51	36.46 2.62 -18.88	32.87 3.14 -12.75	31.96 3.48 -9.44	33.23 3.50 -10.70	31.34 3.43 -8.55	31.60 3.70 -7.36	31.98 4.36 -5.15	38.36 6.47 -0.76	56.01 8.85 -5.79	48.24 8.01 -3.29	43.23 7.53 -0.02	40.67 7.06 -0.76	37.99 5.51 -5.46	33.68 4.34 -5.98	31.51 4.08 -2.67
EAST_RIVER___1 323558	33.53 1.15 -20.06	32.02 0.78 -22.88	29.20 0.62 -21.64	24.99 0.64 -17.41	26.91 0.63 -19.01	25.58 0.68 -17.07	24.00 0.95 -12.86	27.34 0.92 -16.42	30.58 1.30 -16.50	35.39 1.54 -18.88	31.49 1.77 -12.74	30.44 1.96 -9.44	31.74 2.02 -10.69	29.94 2.03 -8.55	30.04 2.14 -7.35	30.07 2.45 -5.15	35.27 3.39 -0.76	45.63 4.26 0.00	40.93 3.99 0.00	39.56 3.89 0.00	37.29 3.68 -0.76	35.45 2.97 -5.46	31.76 2.43 -5.98	29.70 2.28 -2.67
EAST_RIVER___2 323559	33.50 1.11 -20.06	31.98 0.75 -22.88	29.18 0.60 -21.64	24.97 0.62 -17.41	26.89 0.61 -19.01	25.56 0.66 -17.07	23.96 0.91 -12.86	27.31 0.89 -16.42	30.54 1.26 -16.50	35.34 1.50 -18.88	31.44 1.71 -12.74	30.40 1.92 -9.44	31.70 1.98 -10.69	29.89 1.98 -8.55	30.00 2.10 -7.35	30.00 2.38 -5.15	35.21 3.33 -0.76	45.50 4.14 0.00	40.81 3.88 0.00	39.45 3.78 0.00	37.22 3.61 -0.76	35.40 2.92 -5.46	31.69 2.36 -5.98	29.63 2.20 -2.67
EAST___DELAWARE_HYD 23607	31.02 0.94 -17.76	29.25 0.64 -20.26	26.61 0.51 -19.16	22.86 0.51 -15.41	24.62 0.52 -16.83	23.48 0.53 -15.11	22.28 0.70 -11.39	25.24 0.70 -14.54	28.37 0.98 -14.61	32.91 1.23 -16.72	29.64 1.37 -11.28	28.90 1.50 -8.36	30.02 1.52 -9.47	28.46 1.53 -7.57	28.68 1.62 -6.51	28.87 1.84 -4.56	34.46 2.68 -0.67	44.88 3.51 0.00	40.15 3.21 0.00	38.74 3.07 0.00	36.35 2.83 -0.67	34.15 2.30 -4.84	30.52 1.87 -5.29	28.88 1.76 -2.36
ELEC_TRO_TEK 24086	33.80 1.39 -20.08	32.09 0.83 -22.91	29.22 0.61 -21.66	24.98 0.63 -17.42	26.88 0.60 -19.02	25.60 0.69 -17.08	24.04 0.99 -12.87	27.34 0.92 -16.42	30.52 1.24 -16.51	35.47 1.60 -18.90	31.58 1.85 -12.75	30.53 2.06 -9.44	31.82 2.09 -10.70	29.95 2.03 -8.55	30.10 2.20 -7.36	30.23 2.61 -5.15	35.64 3.76 -0.76	49.69 4.76 -3.56	43.39 4.43 -2.03	39.90 4.21 -0.02	37.62 4.01 -0.76	35.61 3.13 -5.46	31.74 2.41 -5.98	29.68 2.25 -2.67
ELLENBURG_WT_PWR 323604	11.68 -0.64 0.00	7.91 -0.44 0.00	6.58 -0.36 0.00	6.55 -0.39 0.00	6.85 -0.41 0.00	7.42 -0.42 0.00	9.60 -0.59 0.00	9.49 -0.51 0.00	12.07 -0.70 0.00	14.06 -0.90 0.00	15.91 -1.07 0.00	17.90 -1.14 0.00	17.89 -1.14 0.00	18.32 -1.05 0.00	19.46 -1.09 0.00	21.44 -1.03 0.00	29.81 -1.31 0.00	39.88 -1.49 0.00	35.39 -1.55 0.00	34.25 -1.43 0.00	31.50 -1.35 0.00	25.91 -1.11 0.00	22.47 -0.89 0.00	23.94 -0.82 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	15.47 0.16 -2.98	11.95 0.20 -3.40	10.35 0.19 -3.22	9.73 0.19 -2.59	10.34 0.25 -2.83	10.54 0.17 -2.54	12.35 0.24 -1.91	12.46 0.02 -2.44	15.09 -0.14 -2.45	17.61 -0.16 -2.81	18.69 -0.19 -1.90	19.98 -0.46 -1.40	20.11 -0.51 -1.59	20.05 -0.58 -1.27	20.98 -0.66 -1.09	22.47 -0.76 -0.77	29.89 -1.34 -0.11	39.88 -1.49 0.00	35.79 -1.15 0.00	34.46 -1.21 0.00	31.61 -1.35 -0.11	26.80 -1.03 -0.81	23.71 -0.54 -0.89	24.89 -0.27 -0.40
EMPIRE_CC_1 323656	39.67 0.60 -26.74	39.25 0.40 -30.51	36.13 0.34 -28.85	30.50 0.35 -23.21	32.97 0.36 -25.34	30.98 0.39 -22.75	27.83 0.50 -17.14	32.36 0.48 -21.88	35.42 0.65 -22.00	40.88 0.75 -25.17	34.85 0.88 -16.99	32.65 1.03 -12.58	34.25 0.97 -14.26	31.78 1.03 -11.39	31.44 1.09 -9.80	30.59 1.26 -6.86	33.62 1.49 -1.01	43.19 1.82 0.00	38.60 1.66 0.00	37.28 1.61 0.00	35.41 1.54 -1.01	35.70 1.40 -7.28	32.73 1.40 -7.97	29.73 1.41 -3.56
EMPIRE_CC_2 323658	39.67 0.60 -26.74	39.25 0.40 -30.51	36.13 0.34 -28.85	30.50 0.35 -23.21	32.97 0.36 -25.34	30.98 0.39 -22.75	27.83 0.50 -17.14	32.36 0.48 -21.88	35.42 0.65 -22.00	40.88 0.75 -25.17	34.85 0.88 -16.99	32.65 1.03 -12.58	34.25 0.97 -14.26	31.78 1.03 -11.39	31.44 1.09 -9.80	30.59 1.26 -6.86	33.62 1.49 -1.01	43.19 1.82 0.00	38.60 1.66 0.00	37.28 1.61 0.00	35.41 1.54 -1.01	35.70 1.40 -7.28	32.73 1.40 -7.97	29.73 1.41 -3.56
ERIE_WT_PWR 323693	15.57 0.23 -3.01	12.03 0.24 -3.44	10.42 0.23 -3.25	9.79 0.23 -2.61	10.41 0.29 -2.85	10.61 0.22 -2.56	12.43 0.31 -1.93	12.55 0.08 -2.47	15.19 -0.06 -2.48	17.74 -0.06 -2.84	18.82 -0.07 -1.91	20.13 -0.32 -1.42	20.25 -0.38 -1.61	20.20 -0.44 -1.28	21.14 -0.51 -1.10	22.64 -0.61 -0.77	30.11 -1.12 -0.11	40.17 -1.20 0.00	36.05 -0.89 0.00	34.75 -0.93 0.00	31.85 -1.12 -0.11	27.00 -0.84 -0.82	23.88 -0.37 -0.90	25.06 -0.10 -0.40
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.33 0.36 -3.64	12.74 0.23 -4.16	11.06 0.19 -3.93	10.29 0.19 -3.16	10.93 0.21 -3.45	11.15 0.22 -3.10	12.85 0.33 -2.34	13.29 0.31 -2.98	16.14 0.37 -3.00	18.87 0.48 -3.43	19.87 0.58 -2.31	21.40 0.65 -1.71	21.60 0.63 -1.94	21.53 0.62 -1.55	22.54 0.66 -1.34	24.06 0.65 -0.93	32.16 0.90 -0.14	42.73 1.36 0.00	38.23 1.29 0.00	36.89 1.21 0.00	34.01 1.02 -0.14	28.79 0.78 -0.99	25.05 0.61 -1.09	25.91 0.67 -0.48
E_CANADA_CAP_HY 24051	47.89 0.30 -35.27	48.84 0.27 -40.23	45.19 0.20 -38.05	37.71 0.16 -30.61	40.91 0.23 -33.42	38.08 0.24 -30.01	33.12 0.33 -22.61	39.21 0.35 -28.86	42.23 0.45 -29.01	48.63 0.48 -33.19	40.06 0.68 -22.40	36.43 0.80 -16.59	38.61 0.78 -18.80	35.18 0.79 -15.03	34.22 0.74 -12.93	32.42 0.90 -9.05	33.78 1.34 -1.33	43.35 1.99 0.00	38.67 1.74 0.00	37.39 1.71 0.00	35.83 1.64 -1.34	37.97 1.35 -9.60	34.94 1.08 -10.51	30.27 0.82 -4.69
E_CANADA_MHWK_HY 24050	12.22 0.65 0.76	7.92 0.44 0.87	6.47 0.35 0.82	6.62 0.34 0.66	6.89 0.35 0.72	7.56 0.38 0.65	10.21 0.51 0.49	9.89 0.51 0.62	12.81 0.66 0.63	15.04 0.79 0.72	17.43 0.93 0.48	19.76 1.08 0.36	19.71 1.08 0.41	20.18 1.14 0.32	21.52 1.25 0.28	23.69 1.42 0.20	33.08 1.99 0.03	44.06 2.69 0.00	39.34 2.40 0.00	37.99 2.32 0.00	34.92 2.10 0.03	28.49 1.68 0.21	24.53 1.40 0.23	26.10 1.44 0.10

E_FISHKILL___LBMP 23776	34.45 1.00 -21.13	33.13 0.68 -24.10	30.29 0.55 -22.80	25.84 0.56 -18.34	27.86 0.57 -20.02	26.41 0.60 -17.98	24.54 0.80 -13.54	28.07 0.78 -17.29	31.24 1.09 -17.38	36.15 1.30 -19.89	31.90 1.49 -13.42	30.63 1.66 -9.94	31.98 1.69 -11.26	30.05 1.68 -9.00	30.08 1.79 -7.75	29.94 2.04 -5.42	34.78 2.86 -0.80	45.01 3.64 0.00	40.30 3.36 0.00	38.92 3.25 0.00	36.71 3.06 -0.80	35.25 2.48 -5.75	31.71 2.06 -6.30	29.55 1.98 -2.81
FAR ROCKAWAY___4 23548	34.05 1.61 -20.11	32.26 0.98 -22.94	29.35 0.72 -21.69	25.10 0.74 -17.42	26.99 0.70 -19.02	25.73 0.82 -17.08	24.22 1.16 -12.87	27.51 1.08 -16.43	30.74 1.46 -16.51	35.77 1.87 -18.93	31.64 1.92 -12.75	30.61 2.13 -9.44	31.89 2.17 -10.70	30.02 2.11 -8.55	30.19 2.28 -7.36	30.32 2.70 -5.15	35.86 3.98 -0.76	51.24 5.25 -4.62	44.40 4.84 -2.62	40.22 4.53 -0.02	37.91 4.30 -0.76	35.83 3.35 -5.46	31.86 2.52 -5.98	29.76 2.33 -2.67
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	33.53 1.15 -20.06	32.02 0.78 -22.88	29.20 0.62 -21.64	25.00 0.65 -17.41	26.91 0.63 -19.01	25.59 0.69 -17.07	24.00 0.95 -12.86	27.35 0.93 -16.42	30.58 1.30 -16.50	35.39 1.54 -18.88	31.49 1.77 -12.74	30.44 1.96 -9.44	31.74 2.02 -10.69	29.94 2.03 -8.55	30.06 2.16 -7.35	30.07 2.45 -5.15	35.27 3.39 -0.76	45.63 4.26 0.00	40.93 3.99 0.00	39.56 3.89 0.00	37.29 3.68 -0.76	35.45 2.97 -5.46	31.76 2.43 -5.98	29.71 2.28 -2.67
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	33.55 1.16 -20.06	32.03 0.79 -22.88	29.21 0.62 -21.64	25.00 0.65 -17.41	26.92 0.64 -19.01	25.59 0.69 -17.07	24.01 0.96 -12.86	27.35 0.93 -16.42	30.58 1.30 -16.50	35.40 1.56 -18.88	31.50 1.78 -12.74	30.46 1.98 -9.44	31.76 2.04 -10.69	29.94 2.03 -8.55	30.06 2.16 -7.35	30.07 2.45 -5.15	35.30 3.42 -0.76	45.67 4.30 0.00	40.93 3.99 0.00	39.60 3.92 0.00	37.32 3.71 -0.76	35.48 3.00 -5.46	31.79 2.45 -5.98	29.73 2.30 -2.67
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	33.53 1.15 -20.06	32.02 0.78 -22.88	29.20 0.62 -21.64	24.99 0.64 -17.41	26.91 0.63 -19.01	25.58 0.68 -17.07	24.00 0.95 -12.86	27.34 0.92 -16.42	30.57 1.29 -16.50	35.39 1.54 -18.88	31.49 1.77 -12.74	30.44 1.96 -9.44	31.74 2.02 -10.69	29.92 2.01 -8.55	30.04 2.14 -7.35	30.05 2.43 -5.15	35.27 3.39 -0.76	45.59 4.22 0.00	40.89 3.95 0.00	39.53 3.85 0.00	37.29 3.68 -0.76	35.45 2.97 -5.46	31.76 2.43 -5.98	29.71 2.28 -2.67
FARRAGUT___LBMP 323566	33.52 1.13 -20.06	32.01 0.78 -22.88	29.20 0.61 -21.64	24.99 0.64 -17.41	26.90 0.62 -19.01	25.57 0.67 -17.07	23.99 0.94 -12.86	27.33 0.91 -16.42	30.57 1.29 -16.50	35.37 1.53 -18.88	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.69	29.90 1.99 -8.55	30.02 2.12 -7.35	30.02 2.41 -5.15	35.24 3.36 -0.76	45.54 4.18 0.00	40.85 3.91 0.00	39.49 3.82 0.00	37.25 3.65 -0.76	35.43 2.95 -5.46	31.74 2.41 -5.98	29.68 2.25 -2.67
FENNER___WINDPWR 24204	13.54 0.26 -0.96	9.60 0.16 -1.09	8.09 0.12 -1.04	7.89 0.12 -0.83	8.31 0.13 -0.91	8.80 0.15 -0.82	11.03 0.22 -0.62	11.00 0.21 -0.79	13.82 0.26 -0.79	16.21 0.34 -0.90	18.00 0.41 -0.61	19.98 0.49 -0.45	20.02 0.48 -0.51	20.23 0.46 -0.41	21.39 0.49 -0.35	23.21 0.49 -0.25	31.84 0.68 -0.04	42.40 1.03 0.00	37.90 0.96 0.00	36.57 0.89 0.00	33.61 0.72 -0.04	27.85 0.57 -0.26	24.06 0.42 -0.29	25.36 0.47 -0.13
FIBERTEK___ENERGY 23856	14.21 0.09 -1.80	10.46 0.06 -2.05	8.92 0.04 -1.94	8.55 0.05 -1.56	9.02 0.05 -1.70	9.41 0.05 -1.53	11.43 0.09 -1.15	11.54 0.07 -1.47	14.32 0.06 -1.48	16.74 0.09 -1.69	18.26 0.14 -1.14	20.03 0.15 -0.85	20.14 0.15 -0.96	20.25 0.12 -0.77	21.33 0.12 -0.66	22.98 0.05 -0.46	31.25 0.06 -0.07	41.58 0.21 0.00	37.12 0.19 0.00	35.85 0.18 0.00	33.02 0.10 -0.07	27.56 0.05 -0.49	23.89 0.00 -0.54	25.05 0.05 -0.24
FITZPATRICK____ 23598	13.26 -0.18 -1.12	9.50 -0.12 -1.28	8.04 -0.10 -1.21	7.81 -0.10 -0.97	8.22 -0.10 -1.06	8.66 -0.12 -0.95	10.76 -0.14 -0.72	10.75 -0.16 -0.91	13.48 -0.22 -0.92	15.77 -0.24 -1.05	17.42 -0.27 -0.71	19.26 -0.31 -0.53	19.32 -0.31 -0.60	19.51 -0.33 -0.48	20.61 -0.35 -0.41	22.26 -0.49 -0.29	30.48 -0.68 -0.04	40.50 -0.87 0.00	36.16 -0.78 0.00	34.92 -0.75 0.00	32.17 -0.72 -0.04	26.73 -0.59 -0.30	23.18 -0.51 -0.33	24.44 -0.47 -0.15
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	34.69 1.18 -21.18	33.33 0.82 -24.16	30.45 0.65 -22.85	25.98 0.65 -18.38	28.01 0.67 -20.07	26.54 0.69 -18.02	24.69 0.92 -13.58	28.23 0.89 -17.33	31.45 1.25 -17.42	36.43 1.53 -19.94	32.18 1.75 -13.46	30.91 1.90 -9.97	32.26 1.94 -11.29	30.34 1.95 -9.03	30.37 2.05 -7.77	30.24 2.34 -5.43	35.28 3.36 -0.80	45.75 4.38 0.00	40.93 3.99 0.00	39.49 3.82 0.00	37.20 3.55 -0.80	35.68 2.89 -5.77	32.05 2.38 -6.31	29.83 2.25 -2.82
FORT ORANGE____ 23900	40.05 0.63 -27.10	39.69 0.43 -30.91	36.53 0.36 -29.23	30.81 0.35 -23.51	33.33 0.38 -25.68	31.29 0.41 -23.06	28.09 0.53 -17.37	32.68 0.51 -22.17	35.65 0.59 -22.29	41.15 0.69 -25.50	34.92 0.73 -17.21	32.60 0.82 -12.75	34.27 0.80 -14.44	31.72 0.81 -11.55	31.34 0.86 -9.93	30.46 1.03 -6.95	33.51 1.37 -1.02	43.11 1.74 0.00	38.49 1.55 0.00	37.21 1.53 0.00	35.32 1.44 -1.03	35.61 1.22 -7.38	32.51 1.08 -8.08	29.40 1.04 -3.60
FORT_DRUM_COGEN 23780	12.76 -0.12 -0.56	8.86 -0.12 -0.64	7.41 -0.13 -0.60	7.30 -0.13 -0.49	7.67 -0.12 -0.53	8.21 -0.09 -0.48	10.45 -0.10 -0.36	10.37 -0.09 -0.46	13.11 -0.13 -0.46	15.37 -0.12 -0.53	17.23 -0.10 -0.36	19.34 0.04 -0.26	19.36 0.04 -0.30	19.62 0.02 -0.24	20.75 0.00 -0.21	22.57 -0.04 -0.14	31.14 0.00 -0.02	41.62 0.25 0.00	37.16 0.22 0.00	35.75 0.07 0.00	32.84 -0.03 -0.02	27.12 -0.05 -0.15	23.41 -0.12 -0.17	24.76 -0.07 -0.07
FPL_FAR_ROCK_GT1 24212	34.05 1.61 -20.11	32.26 0.98 -22.94	29.35 0.72 -21.69	25.10 0.74 -17.42	26.99 0.70 -19.02	25.73 0.82 -17.08	24.22 1.16 -12.87	27.51 1.08 -16.43	30.74 1.46 -16.51	35.77 1.87 -18.93	31.64 1.92 -12.75	30.61 2.13 -9.44	31.89 2.17 -10.70	30.02 2.11 -8.55	30.19 2.28 -7.36	30.32 2.70 -5.15	35.86 3.98 -0.76	51.24 5.25 -4.62	44.40 4.84 -2.62	40.22 4.53 -0.02	37.91 4.30 -0.76	35.83 3.35 -5.46	31.86 2.52 -5.98	29.76 2.33 -2.67
FPL_FAR_ROCK_GT2 23815	34.05 1.61 -20.11	32.26 0.98 -22.94	29.35 0.72 -21.69	25.10 0.74 -17.42	26.99 0.70 -19.02	25.73 0.82 -17.08	24.22 1.16 -12.87	27.51 1.08 -16.43	30.74 1.46 -16.51	35.77 1.87 -18.93	31.64 1.92 -12.75	30.61 2.13 -9.44	31.89 2.17 -10.70	30.02 2.11 -8.55	30.19 2.28 -7.36	30.32 2.70 -5.15	35.86 3.98 -0.76	51.24 5.25 -4.62	44.40 4.84 -2.62	40.22 4.53 -0.02	37.91 4.30 -0.76	35.83 3.35 -5.46	31.86 2.52 -5.98	29.76 2.33 -2.67
FRANKLIN_FALL_HYD 24054	11.61 -0.72 0.00	7.86 -0.48 0.00	6.55 -0.39 0.00	6.53 -0.42 0.00	6.81 -0.45 0.00	7.40 -0.43 0.00	9.57 -0.62 0.00	9.48 -0.52 0.00	12.03 -0.74 0.00	14.00 -0.96 0.00	15.81 -1.17 0.00	17.82 -1.22 0.00	17.81 -1.22 0.00	18.26 -1.10 0.00	19.36 -1.19 0.00	21.37 -1.10 0.00	29.69 -1.43 0.00	39.80 -1.57 0.00	35.20 -1.74 0.00	34.11 -1.57 0.00	31.31 -1.54 0.00	25.78 -1.24 0.00	22.38 -0.98 0.00	23.94 -0.82 0.00

FREEPORT_EQUS_GT1 23764	33.95 1.54 -20.08	32.18 0.93 -22.91	29.28 0.68 -21.66	25.05 0.69 -17.42	26.94 0.66 -19.02	25.67 0.77 -17.08	24.17 1.11 -12.86	27.45 1.03 -16.42	30.66 1.38 -16.51	35.61 1.75 -18.90	31.78 2.05 -12.75	30.76 2.28 -9.44	32.05 2.32 -10.70	30.18 2.26 -8.55	30.35 2.44 -7.36	30.50 2.88 -5.15	35.92 4.04 -0.76	51.42 5.21 -4.84	44.48 4.80 -2.75	40.23 4.53 -0.02	37.91 4.30 -0.76	35.86 3.38 -5.46	31.93 2.59 -5.98	29.98 2.55 -2.67
FREEPORT___CT2 23818	33.95 1.54 -20.08	32.18 0.93 -22.91	29.28 0.68 -21.66	25.05 0.69 -17.42	26.94 0.66 -19.02	25.67 0.77 -17.08	24.17 1.11 -12.86	27.45 1.03 -16.42	30.66 1.38 -16.51	35.61 1.75 -18.90	31.78 2.05 -12.75	30.76 2.28 -9.44	32.05 2.32 -10.70	30.18 2.26 -8.55	30.35 2.44 -7.36	30.50 2.88 -5.15	35.92 4.04 -0.76	51.42 5.21 -4.84	44.48 4.80 -2.75	40.23 4.53 -0.02	37.91 4.30 -0.76	35.86 3.38 -5.46	31.93 2.59 -5.98	29.98 2.55 -2.67
FULTON COGEN____ 23766	13.69 -0.05 -1.41	9.91 -0.04 -1.61	8.42 -0.04 -1.52	8.13 -0.03 -1.22	8.57 -0.03 -1.34	8.99 -0.04 -1.20	11.06 -0.03 -0.90	11.10 -0.05 -1.15	13.86 -0.08 -1.16	16.21 -0.07 -1.33	17.82 -0.05 -0.90	19.64 -0.06 -0.66	19.72 -0.06 -0.75	19.89 -0.08 -0.60	20.98 -0.08 -0.52	22.63 -0.20 -0.36	30.89 -0.28 -0.05	41.08 -0.29 0.00	36.68 -0.26 0.00	35.43 -0.25 0.00	32.61 -0.30 -0.05	27.16 -0.24 -0.38	23.52 -0.26 -0.42	24.75 -0.20 -0.19
FULTON___LFGE 323630	46.78 1.05 -33.41	47.30 0.84 -38.11	43.68 0.69 -36.04	36.54 0.60 -28.99	39.66 0.74 -31.66	37.05 0.80 -28.43	32.62 1.02 -21.41	38.37 1.03 -27.34	41.56 1.30 -27.48	47.80 1.39 -31.44	40.05 1.85 -21.22	36.89 2.13 -15.72	38.93 2.09 -17.81	35.76 2.17 -14.23	35.04 2.24 -12.25	33.65 2.61 -8.57	36.11 3.73 -1.26	46.66 5.30 0.00	41.48 4.54 0.00	40.21 4.53 0.00	38.45 4.34 -1.27	39.57 3.46 -9.09	36.21 2.90 -9.96	31.65 2.45 -4.44
G.F.CEMENT___DRP 24184	42.03 0.76 -28.94	41.91 0.55 -33.01	38.63 0.47 -31.22	32.51 0.45 -25.11	35.20 0.51 -27.42	32.97 0.52 -24.62	29.39 0.65 -18.55	34.31 0.63 -23.68	37.33 0.75 -23.80	43.04 0.84 -27.24	36.48 1.12 -18.38	33.93 1.28 -13.61	35.71 1.26 -15.43	33.03 1.33 -12.33	32.57 1.42 -10.61	31.56 1.66 -7.42	34.54 2.34 -1.09	44.26 2.89 0.00	39.48 2.55 0.00	38.17 2.50 0.00	36.38 2.43 -1.10	36.81 1.92 -7.88	33.85 1.87 -8.62	30.79 2.18 -3.85
GARDENVILLE___LBMP 24039	15.53 0.19 -3.02	12.01 0.22 -3.44	10.40 0.20 -3.26	9.77 0.21 -2.62	10.39 0.26 -2.86	10.59 0.19 -2.57	12.39 0.26 -1.94	12.51 0.04 -2.47	15.14 -0.12 -2.48	17.68 -0.12 -2.84	18.76 -0.14 -1.92	20.06 -0.40 -1.42	20.18 -0.46 -1.61	20.13 -0.52 -1.29	21.06 -0.60 -1.11	22.55 -0.70 -0.77	29.99 -1.25 -0.11	40.00 -1.36 0.00	35.90 -1.03 0.00	34.61 -1.07 0.00	31.71 -1.25 -0.11	26.89 -0.95 -0.82	23.79 -0.47 -0.90	24.96 -0.20 -0.40
GENERAL___MILLS 23808	15.56 0.22 -3.01	12.03 0.24 -3.44	10.41 0.22 -3.25	9.78 0.22 -2.61	10.40 0.28 -2.85	10.61 0.21 -2.56	12.42 0.30 -1.93	12.54 0.07 -2.47	15.18 -0.08 -2.48	17.72 -0.07 -2.84	18.81 -0.08 -1.91	20.11 -0.34 -1.42	20.23 -0.40 -1.61	20.18 -0.46 -1.28	21.12 -0.53 -1.10	22.62 -0.63 -0.77	30.08 -1.15 -0.11	40.13 -1.24 0.00	36.01 -0.92 0.00	34.71 -0.96 0.00	31.81 -1.15 -0.11	26.97 -0.87 -0.82	23.86 -0.40 -0.90	25.04 -0.12 -0.40
GE_PLASTICS___DRP 24183	40.16 0.57 -27.26	39.83 0.38 -31.10	36.67 0.32 -29.41	30.92 0.32 -23.66	33.44 0.34 -25.84	31.39 0.36 -23.20	28.14 0.47 -17.48	32.76 0.45 -22.31	35.80 0.60 -22.43	41.34 0.72 -25.66	35.08 0.78 -17.32	32.72 0.86 -12.83	34.42 0.86 -14.53	31.85 0.87 -11.62	31.47 0.93 -9.99	30.52 1.06 -6.99	33.58 1.43 -1.03	43.19 1.82 0.00	38.56 1.62 0.00	37.28 1.61 0.00	35.39 1.51 -1.03	35.71 1.27 -7.42	32.60 1.12 -8.13	29.47 1.09 -3.62
GILBOA___1 23756	33.48 0.59 -20.56	32.20 0.40 -23.46	29.45 0.33 -22.18	25.12 0.33 -17.84	27.10 0.35 -19.49	25.69 0.37 -17.50	23.86 0.49 -13.18	27.30 0.47 -16.83	30.33 0.64 -16.91	35.08 0.76 -19.35	30.91 0.87 -13.06	29.66 0.95 -9.67	30.94 0.95 -10.96	29.09 0.97 -8.76	29.09 1.01 -7.54	28.89 1.15 -5.28	33.48 1.59 -0.77	43.39 2.03 0.00	38.82 1.88 0.00	37.49 1.82 0.00	35.34 1.71 -0.78	33.99 1.38 -5.60	30.65 1.17 -6.13	28.63 1.14 -2.73
GILBOA___2 23757	33.48 0.59 -20.56	32.20 0.40 -23.46	29.45 0.33 -22.18	25.12 0.33 -17.84	27.10 0.35 -19.49	25.69 0.37 -17.50	23.86 0.49 -13.18	27.30 0.47 -16.83	30.33 0.64 -16.91	35.08 0.76 -19.35	30.91 0.87 -13.06	29.66 0.95 -9.67	30.94 0.95 -10.96	29.09 0.97 -8.76	29.09 1.01 -7.54	28.89 1.15 -5.28	33.48 1.59 -0.77	43.39 2.03 0.00	38.82 1.88 0.00	37.49 1.82 0.00	35.34 1.71 -0.78	33.99 1.38 -5.60	30.65 1.17 -6.13	28.63 1.14 -2.73
GILBOA___3 23758	33.48 0.59 -20.56	32.20 0.40 -23.46	29.45 0.33 -22.18	25.12 0.33 -17.84	27.10 0.35 -19.49	25.69 0.37 -17.50	23.86 0.49 -13.18	27.30 0.47 -16.83	30.33 0.64 -16.91	35.08 0.76 -19.35	30.91 0.87 -13.06	29.66 0.95 -9.67	30.94 0.95 -10.96	29.09 0.97 -8.76	29.09 1.01 -7.54	28.89 1.15 -5.28	33.48 1.59 -0.77	43.39 2.03 0.00	38.82 1.88 0.00	37.49 1.82 0.00	35.34 1.71 -0.78	33.99 1.38 -5.60	30.65 1.17 -6.13	28.63 1.14 -2.73
GILBOA___4 23759	33.48 0.59 -20.56	32.20 0.40 -23.46	29.45 0.33 -22.18	25.12 0.33 -17.84	27.10 0.35 -19.49	25.69 0.37 -17.50	23.86 0.49 -13.18	27.30 0.47 -16.83	30.33 0.64 -16.91	35.08 0.76 -19.35	30.91 0.87 -13.06	29.66 0.95 -9.67	30.94 0.95 -10.96	29.09 0.97 -8.76	29.09 1.01 -7.54	28.89 1.15 -5.28	33.48 1.59 -0.77	43.39 2.03 0.00	38.82 1.88 0.00	37.49 1.82 0.00	35.34 1.71 -0.78	33.99 1.38 -5.60	30.65 1.17 -6.13	28.63 1.14 -2.73
GILBOA____ 23599	33.48 0.59 -20.56	32.20 0.40 -23.46	29.45 0.33 -22.18	25.12 0.33 -17.84	27.10 0.35 -19.49	25.69 0.37 -17.50	23.86 0.49 -13.18	27.30 0.47 -16.83	30.33 0.64 -16.91	35.08 0.76 -19.35	30.91 0.87 -13.06	29.66 0.95 -9.67	30.94 0.95 -10.96	29.09 0.97 -8.76	29.09 1.01 -7.54	28.89 1.15 -5.28	33.48 1.59 -0.77	43.39 2.03 0.00	38.82 1.88 0.00	37.49 1.82 0.00	35.34 1.71 -0.78	33.99 1.38 -5.60	30.65 1.17 -6.13	28.63 1.14 -2.73
GINNA____ 23603	13.87 -0.55 -2.10	10.39 -0.35 -2.39	8.92 -0.28 -2.26	8.48 -0.28 -1.82	8.98 -0.28 -1.99	9.31 -0.31 -1.78	11.14 -0.40 -1.34	11.26 -0.46 -1.72	13.85 -0.65 -1.72	16.17 -0.76 -1.97	17.48 -0.83 -1.33	19.05 -0.97 -0.99	19.14 -1.01 -1.12	19.19 -1.06 -0.89	20.17 -1.15 -0.77	21.68 -1.33 -0.54	29.43 -1.77 -0.08	39.26 -2.11 0.00	34.98 -1.96 0.00	33.71 -1.96 0.00	31.09 -1.84 -0.08	26.02 -1.57 -0.57	22.65 -1.33 -0.62	23.75 -1.29 -0.28
GLEN PARK____ 23778	12.86 -0.07 -0.61	8.95 -0.10 -0.70	7.49 -0.11 -0.66	7.36 -0.11 -0.53	7.74 -0.10 -0.58	8.28 -0.07 -0.52	10.53 -0.05 -0.39	10.46 -0.04 -0.50	13.20 -0.08 -0.50	15.49 -0.04 -0.58	17.35 -0.02 -0.39	19.48 0.15 -0.29	19.49 0.13 -0.33	19.74 0.12 -0.26	20.88 0.10 -0.22	22.70 0.07 -0.16	31.33 0.19 -0.02	41.87 0.50 0.00	37.38 0.44 0.00	35.96 0.28 0.00	33.00 0.13 -0.02	27.27 0.08 -0.17	23.52 -0.02 -0.18	24.87 0.02 -0.08

GLENWOOD_IC_1_G5 23712	33.76 1.36 -20.07	32.11 0.86 -22.90	29.25 0.65 -21.66	25.02 0.67 -17.42	26.93 0.65 -19.02	25.63 0.73 -17.08	24.07 1.02 -12.86	27.38 0.96 -16.42	30.60 1.32 -16.51	35.50 1.65 -18.90	31.63 1.90 -12.75	30.59 2.11 -9.44	31.87 2.15 -10.70	30.04 2.13 -8.55	30.19 2.28 -7.36	30.27 2.65 -5.15	35.45 3.58 -0.76	49.59 4.55 -3.67	43.27 4.25 -2.09	39.73 4.03 -0.02	37.45 3.84 -0.76	35.53 3.05 -5.46	31.72 2.38 -5.98	29.83 2.40 -2.67
GLENWOOD_IC_2_G1 23688	33.67 1.28 -20.07	32.07 0.83 -22.89	29.22 0.63 -21.65	25.00 0.65 -17.42	26.91 0.63 -19.02	25.61 0.71 -17.08	24.03 0.98 -12.86	27.35 0.93 -16.42	30.56 1.28 -16.51	35.42 1.57 -18.89	31.56 1.83 -12.75	30.52 2.04 -9.44	31.80 2.07 -10.70	29.96 2.05 -8.55	30.10 2.20 -7.36	30.16 2.54 -5.15	35.45 3.58 -0.76	47.94 4.55 -2.02	42.30 4.21 -1.15	39.76 4.07 -0.02	37.45 3.84 -0.76	35.56 3.08 -5.46	31.77 2.43 -5.98	29.76 2.33 -2.67
GLENWOOD_IC_3_G1 23689	33.67 1.28 -20.07	32.07 0.83 -22.89	29.22 0.63 -21.65	25.00 0.65 -17.42	26.91 0.63 -19.02	25.61 0.71 -17.08	24.03 0.98 -12.86	27.35 0.93 -16.42	30.56 1.28 -16.51	35.42 1.57 -18.89	31.56 1.83 -12.75	30.52 2.04 -9.44	31.80 2.07 -10.70	29.96 2.05 -8.55	30.10 2.20 -7.36	30.16 2.54 -5.15	35.45 3.58 -0.76	47.94 4.55 -2.02	42.30 4.21 -1.15	39.76 4.07 -0.02	37.45 3.84 -0.76	35.56 3.08 -5.46	31.77 2.43 -5.98	29.76 2.33 -2.67
GLENWOOD___4 23550	33.76 1.36 -20.07	32.11 0.86 -22.90	29.25 0.65 -21.66	25.02 0.67 -17.42	26.93 0.65 -19.02	25.63 0.73 -17.08	24.07 1.02 -12.86	27.38 0.96 -16.42	30.60 1.32 -16.51	35.50 1.65 -18.90	31.63 1.90 -12.75	30.59 2.11 -9.44	31.87 2.15 -10.70	30.04 2.13 -8.55	30.19 2.28 -7.36	30.27 2.65 -5.15	35.52 3.64 -0.76	49.71 4.67 -3.67	43.34 4.32 -2.09	39.83 4.14 -0.02	37.55 3.94 -0.76	35.59 3.11 -5.46	31.77 2.43 -5.98	29.83 2.40 -2.67
GLENWOOD___5 23614	33.76 1.36 -20.07	32.11 0.86 -22.90	29.25 0.65 -21.66	25.02 0.67 -17.42	26.93 0.65 -19.02	25.63 0.73 -17.08	24.07 1.02 -12.86	27.38 0.96 -16.42	30.60 1.32 -16.51	35.50 1.65 -18.90	31.63 1.90 -12.75	30.59 2.11 -9.44	31.87 2.15 -10.70	30.04 2.13 -8.55	30.19 2.28 -7.36	30.27 2.65 -5.15	35.52 3.64 -0.76	49.71 4.67 -3.67	43.34 4.32 -2.09	39.83 4.14 -0.02	37.55 3.94 -0.76	35.59 3.11 -5.46	31.77 2.43 -5.98	29.83 2.40 -2.67
GLOBAL GREEN_PORT_GT1 23814	34.72 2.33 -20.06	32.65 1.42 -22.89	29.64 1.05 -21.65	25.43 1.07 -17.41	27.31 1.03 -19.02	26.13 1.23 -17.07	24.80 1.74 -12.86	28.02 1.60 -16.42	31.35 2.07 -16.51	36.43 2.59 -18.88	32.85 3.12 -12.75	31.94 3.47 -9.44	33.21 3.48 -10.70	31.32 3.41 -8.55	31.60 3.70 -7.36	31.96 4.34 -5.15	38.32 6.44 -0.76	55.97 8.81 -5.79	48.24 8.01 -3.29	43.19 7.49 -0.02	40.64 7.03 -0.76	37.96 5.48 -5.46	33.64 4.30 -5.98	31.49 4.06 -2.67
GLOBE___DSASP 323697	15.03 -0.12 -2.82	11.59 0.02 -3.22	10.02 0.03 -3.05	9.44 0.05 -2.45	10.02 0.08 -2.68	10.23 0.00 -2.40	11.98 -0.02 -1.81	12.02 -0.29 -2.31	14.54 -0.56 -2.32	16.96 -0.66 -2.66	18.01 -0.76 -1.79	19.26 -1.10 -1.33	19.37 -1.16 -1.51	19.33 -1.24 -1.20	20.25 -1.34 -1.04	21.67 -1.53 -0.72	28.80 -2.43 -0.11	38.35 -3.02 0.00	34.42 -2.51 0.00	33.18 -2.50 0.00	30.43 -2.53 -0.11	25.82 -1.97 -0.77	22.84 -1.36 -0.84	24.12 -1.02 -0.38
GOETHSLN___LBMP 323567	33.47 1.08 -20.06	31.97 0.73 -22.88	29.17 0.58 -21.64	24.97 0.62 -17.41	26.87 0.60 -19.01	25.55 0.65 -17.07	23.97 0.92 -12.86	27.32 0.90 -16.42	30.55 1.28 -16.50	35.34 1.50 -18.88	31.44 1.71 -12.74	30.38 1.90 -9.44	31.68 1.96 -10.69	29.86 1.95 -8.55	29.98 2.07 -7.35	29.98 2.36 -5.15	35.17 3.30 -0.76	45.42 4.06 0.00	40.74 3.81 0.00	39.42 3.74 0.00	37.16 3.55 -0.76	35.34 2.86 -5.46	31.65 2.31 -5.98	29.58 2.15 -2.67
GOODYEAR_LAKE_HYD 323669	17.72 0.59 -4.80	14.23 0.41 -5.48	12.43 0.31 -5.18	11.42 0.31 -4.17	12.15 0.33 -4.55	12.28 0.37 -4.09	13.79 0.52 -3.08	14.45 0.52 -3.93	17.40 0.68 -3.95	20.32 0.84 -4.52	21.00 0.97 -3.05	22.42 1.12 -2.26	22.69 1.10 -2.56	22.49 1.08 -2.05	23.44 1.13 -1.76	24.96 1.26 -1.23	33.10 1.80 -0.18	43.85 2.48 0.00	39.23 2.29 0.00	37.82 2.14 0.00	34.97 1.94 -0.18	29.89 1.57 -1.31	26.05 1.26 -1.43	26.61 1.21 -0.64
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.85 0.33 -6.19	15.66 0.24 -7.07	13.82 0.20 -6.68	12.52 0.20 -5.38	13.36 0.23 -5.87	13.32 0.22 -5.27	14.47 0.31 -3.97	15.34 0.27 -5.07	18.20 0.33 -5.09	21.21 0.42 -5.83	21.37 0.46 -3.93	22.43 0.48 -2.91	22.79 0.46 -3.30	22.45 0.45 -2.64	23.27 0.45 -2.27	24.53 0.47 -1.59	31.88 0.53 -0.23	42.15 0.78 0.00	37.75 0.81 0.00	36.46 0.78 0.00	33.74 0.66 -0.23	29.24 0.54 -1.69	25.67 0.47 -1.85	26.08 0.50 -0.82
GOUDEY___7 23579	18.86 0.34 -6.19	15.66 0.25 -7.07	13.83 0.21 -6.68	12.53 0.21 -5.38	13.36 0.23 -5.87	13.32 0.22 -5.27	14.48 0.32 -3.97	15.35 0.28 -5.07	18.20 0.33 -5.09	21.23 0.43 -5.83	21.39 0.47 -3.93	22.45 0.49 -2.91	22.80 0.48 -3.30	22.47 0.46 -2.64	23.29 0.47 -2.27	24.56 0.49 -1.59	31.91 0.56 -0.23	42.20 0.83 0.00	37.79 0.85 0.00	36.50 0.82 0.00	33.77 0.69 -0.23	29.27 0.57 -1.69	25.69 0.49 -1.85	26.11 0.52 -0.82
GOUDEY___8 23580	18.85 0.33 -6.19	15.66 0.24 -7.07	13.82 0.20 -6.68	12.52 0.20 -5.38	13.36 0.23 -5.87	13.32 0.22 -5.27	14.47 0.31 -3.97	15.34 0.27 -5.07	18.20 0.33 -5.09	21.21 0.42 -5.83	21.37 0.46 -3.93	22.43 0.48 -2.91	22.79 0.46 -3.30	22.45 0.45 -2.64	23.27 0.45 -2.27	24.53 0.47 -1.59	31.88 0.53 -0.23	42.15 0.78 0.00	37.75 0.81 0.00	36.46 0.78 0.00	33.74 0.66 -0.23	29.24 0.54 -1.69	25.67 0.47 -1.85	26.08 0.50 -0.82
GOWANUS_GT1_1 24077	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
GOWANUS_GT1_2 24078	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
GOWANUS_GT1_3 24079	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68

GOWANUS_GT1_4 24080	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
GOWANUS_GT1_5 24084	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
GOWANUS_GT1_6 24111	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
GOWANUS_GT1_7 24112	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
GOWANUS_GT1_8 24113	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
GOWANUS_GT2_1 24114	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
GOWANUS_GT2_2 24115	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
GOWANUS_GT2_3 24116	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
GOWANUS_GT2_4 24117	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
GOWANUS_GT2_5 24118	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
GOWANUS_GT2_6 24119	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
GOWANUS_GT2_7 24120	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
GOWANUS_GT2_8 24121	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
GOWANUS_GT3_1 24122	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
GOWANUS_GT3_2 24123	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68

GOWANUS_GT3_3 24124	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
GOWANUS_GT3_4 24125	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
GOWANUS_GT3_5 24126	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
GOWANUS_GT3_6 24127	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
GOWANUS_GT3_7 24128	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
GOWANUS_GT3_8 24129	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
GOWANUS_GT4_1 24130	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
GOWANUS_GT4_2 24131	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
GOWANUS_GT4_3 24132	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
GOWANUS_GT4_4 24133	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
GOWANUS_GT4_5 24134	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
GOWANUS_GT4_6 24135	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
GOWANUS_GT4_7 24136	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
GOWANUS_GT4_8 24137	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
GREENIDGE___3 23582	16.57 0.44 -3.80	13.01 0.33 -4.34	11.31 0.26 -4.10	10.51 0.27 -3.30	11.17 0.31 -3.60	11.37 0.31 -3.24	13.09 0.46 -2.44	13.51 0.40 -3.11	16.35 0.45 -3.13	19.11 0.57 -3.58	20.07 0.68 -2.42	21.53 0.70 -1.79	21.72 0.67 -2.03	21.60 0.62 -1.62	22.58 0.64 -1.39	24.10 0.65 -0.98	32.10 0.84 -0.14	42.78 1.41 0.00	38.30 1.37 0.00	36.96 1.28 0.00	34.01 1.02 -0.14	28.84 0.78 -1.04	25.14 0.65 -1.13	25.99 0.72 -0.51



GREENIDGE___4 23583	16.57 0.44 -3.80	13.01 0.33 -4.34	11.31 0.26 -4.10	10.51 0.27 -3.30	11.17 0.31 -3.60	11.37 0.31 -3.24	13.09 0.46 -2.44	13.51 0.40 -3.11	16.35 0.45 -3.13	19.11 0.57 -3.58	20.07 0.68 -2.42	21.53 0.70 -1.79	21.72 0.67 -2.03	21.60 0.62 -1.62	22.58 0.64 -1.39	24.10 0.65 -0.98	32.10 0.84 -0.14	42.78 1.41 0.00	38.30 1.37 0.00	36.96 1.28 0.00	34.01 1.02 -0.14	28.84 0.78 -1.04	25.14 0.65 -1.13	25.99 0.72 -0.51
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
GROVEVILLE___HYD 323602	34.69 1.18 -21.18	33.33 0.82 -24.16	30.45 0.65 -22.85	25.98 0.65 -18.38	28.01 0.67 -20.07	26.54 0.69 -18.02	24.69 0.92 -13.58	28.23 0.89 -17.33	31.45 1.25 -17.42	36.43 1.53 -19.94	32.18 1.75 -13.46	30.91 1.90 -9.97	32.26 1.94 -11.29	30.34 1.95 -9.03	30.37 2.05 -7.77	30.24 2.34 -5.43	35.28 3.36 -0.80	45.75 4.38 0.00	40.93 3.99 0.00	39.49 3.82 0.00	37.20 3.55 -0.80	35.68 2.89 -5.77	32.05 2.38 -6.31	29.83 2.25 -2.82
HAMPSHIRE___PAPER_HYD 323593	11.71 -0.62 0.00	7.91 -0.44 0.00	6.57 -0.37 0.00	6.56 -0.38 0.00	6.87 -0.40 0.00	7.44 -0.39 0.00	9.64 -0.55 0.00	9.45 -0.55 0.00	12.08 -0.69 0.00	14.09 -0.87 0.00	16.01 -0.97 0.00	18.07 -0.97 0.00	18.13 -0.89 0.00	18.47 -0.89 0.00	19.58 -0.97 0.00	21.44 -1.03 0.00	29.56 -1.56 0.00	39.42 -1.94 0.00	35.05 -1.88 0.00	33.82 -1.86 0.00	31.07 -1.77 0.00	25.64 -1.38 0.00	22.28 -1.07 0.00	23.77 -0.99 0.00
HARDSCRABBLE_WT_PWR 323673	12.06 0.49 0.76	7.80 0.33 0.87	6.37 0.25 0.82	6.52 0.24 0.66	6.79 0.25 0.72	7.45 0.27 0.65	10.07 0.37 0.49	9.75 0.37 0.62	12.63 0.49 0.63	14.84 0.60 0.72	17.19 0.70 0.48	19.52 0.84 0.36	19.48 0.86 0.41	19.95 0.91 0.32	21.30 1.03 0.28	23.44 1.17 0.20	32.74 1.65 0.03	43.60 2.23 0.00	38.97 2.03 0.00	37.60 1.93 0.00	34.56 1.74 0.03	28.19 1.38 0.21	24.27 1.14 0.23	25.82 1.16 0.10
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.12 1.11 -18.68	30.42 0.76 -21.31	27.70 0.60 -20.15	23.77 0.61 -16.21	25.59 0.62 -17.70	24.38 0.65 -15.90	23.03 0.87 -11.98	26.14 0.85 -15.29	29.33 1.19 -15.37	33.98 1.44 -17.58	30.49 1.65 -11.87	29.64 1.81 -8.79	30.83 1.85 -9.96	29.16 1.84 -7.96	29.35 1.95 -6.85	29.49 2.23 -4.79	34.96 3.14 -0.70	45.42 4.06 0.00	40.67 3.73 0.00	39.32 3.64 0.00	36.94 3.38 -0.71	34.83 2.73 -5.09	31.17 2.24 -5.57	29.37 2.13 -2.48
HARZA MOOSE___RIVER 24016	12.30 -0.02 0.00	8.31 -0.04 0.00	6.89 -0.06 0.00	6.89 -0.06 0.00	7.21 -0.05 0.00	7.80 -0.03 0.00	10.17 -0.02 0.00	9.99 -0.01 0.00	12.75 -0.03 0.00	14.96 0.00 0.00	17.01 0.03 0.00	19.15 0.11 0.00	19.14 0.11 0.00	19.46 0.10 0.00	20.59 0.04 0.00	22.52 0.05 0.00	31.21 0.09 0.00	41.62 0.25 0.00	37.16 0.22 0.00	35.78 0.11 0.00	32.88 0.03 0.00	27.02 0.00 0.00	23.31 -0.05 0.00	24.76 0.00 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	33.62 1.22 -20.07	32.08 0.83 -22.89	29.25 0.66 -21.65	25.04 0.68 -17.42	26.96 0.68 -19.02	25.64 0.73 -17.08	24.06 1.00 -12.87	27.38 0.96 -16.42	30.61 1.33 -16.50	35.43 1.59 -18.88	31.54 1.82 -12.74	30.51 2.04 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.16 2.54 -5.15	35.33 3.45 -0.76	45.50 4.14 0.00	41.00 4.06 0.00	39.67 3.99 0.00	37.42 3.81 -0.76	35.59 3.11 -5.47	31.89 2.55 -5.99	29.86 2.43 -2.68
HEMPSTEAD____ 23647	33.81 1.40 -20.08	32.10 0.85 -22.90	29.23 0.63 -21.66	25.00 0.65 -17.42	26.90 0.62 -19.02	25.62 0.71 -17.08	24.07 1.02 -12.86	27.37 0.95 -16.42	30.56 1.28 -16.51	35.49 1.63 -18.90	31.63 1.90 -12.75	30.59 2.11 -9.44	31.89 2.17 -10.70	30.02 2.11 -8.55	30.19 2.28 -7.36	30.29 2.67 -5.15	35.67 3.80 -0.76	50.59 4.84 -4.38	43.90 4.47 -2.49	39.90 4.21 -0.02	37.65 4.04 -0.76	35.64 3.16 -5.46	31.79 2.45 -5.98	29.81 2.38 -2.67
HICKLING___1 23621	17.51 0.42 -4.77	14.11 0.33 -5.44	12.36 0.28 -5.14	11.36 0.28 -4.14	12.09 0.31 -4.52	12.18 0.30 -4.05	13.67 0.43 -3.05	14.26 0.36 -3.90	17.09 0.40 -3.92	19.96 0.51 -4.49	20.57 0.56 -3.03	21.81 0.53 -2.24	22.06 0.49 -2.54	21.86 0.46 -2.03	22.77 0.47 -1.75	24.17 0.47 -1.22	31.70 0.40 -0.18	42.11 0.75 0.00	37.79 0.85 0.00	36.50 0.82 0.00	33.65 0.62 -0.18	28.83 0.51 -1.30	25.27 0.49 -1.42	25.94 0.54 -0.63
HICKLING___2 23622	17.51 0.42 -4.77	14.11 0.33 -5.44	12.36 0.28 -5.14	11.36 0.28 -4.14	12.09 0.31 -4.52	12.18 0.30 -4.05	13.67 0.43 -3.05	14.26 0.36 -3.90	17.09 0.40 -3.92	19.96 0.51 -4.49	20.57 0.56 -3.03	21.81 0.53 -2.24	22.06 0.49 -2.54	21.86 0.46 -2.03	22.77 0.47 -1.75	24.17 0.47 -1.22	31.70 0.40 -0.18	42.11 0.75 0.00	37.79 0.85 0.00	36.50 0.82 0.00	33.65 0.62 -0.18	28.83 0.51 -1.30	25.27 0.49 -1.42	25.94 0.54 -0.63
HIGH FALLS___HY 23754	33.52 1.08 -20.11	32.03 0.74 -22.94	29.22 0.58 -21.69	24.98 0.59 -17.45	26.92 0.60 -19.05	25.57 0.63 -17.11	23.92 0.84 -12.89	27.28 0.83 -16.45	30.48 1.16 -16.54	35.31 1.42 -18.93	31.37 1.61 -12.77	30.25 1.75 -9.46	31.52 1.77 -10.72	29.71 1.78 -8.57	29.79 1.87 -7.37	29.77 2.14 -5.16	34.96 3.08 -0.76	45.42 4.06 0.00	40.63 3.69 0.00	39.24 3.57 0.00	36.86 3.25 -0.76	35.14 2.65 -5.47	31.52 2.17 -5.99	29.47 2.03 -2.67
HILLBURN___GT 23639	32.46 1.13 -19.00	30.79 0.78 -21.67	28.05 0.62 -20.49	24.06 0.63 -16.49	25.90 0.63 -18.00	24.67 0.67 -16.16	23.27 0.91 -12.18	26.43 0.88 -15.54	29.61 1.21 -15.63	34.31 1.47 -17.88	30.73 1.68 -12.07	29.84 1.87 -8.94	31.06 1.90 -10.13	29.35 1.90 -8.09	29.53 2.01 -6.96	29.64 2.29 -4.87	35.04 3.21 -0.72	45.46 4.10 0.00	40.74 3.81 0.00	39.39 3.71 0.00	37.05 3.48 -0.72	35.03 2.84 -5.17	31.33 2.31 -5.66	29.49 2.20 -2.53
HISHELDN_WT_PWR 323625	15.80 0.17 -3.30	12.31 0.20 -3.77	10.69 0.19 -3.56	10.00 0.19 -2.86	10.63 0.24 -3.13	10.83 0.19 -2.81	12.57 0.26 -2.12	12.77 0.07 -2.70	15.44 -0.05 -2.72	18.02 -0.04 -3.11	19.03 -0.05 -2.10	20.32 -0.27 -1.55	20.46 -0.32 -1.76	20.38 -0.39 -1.41	21.33 -0.43 -1.21	22.80 -0.52 -0.85	30.25 -1.00 -0.12	40.29 -1.08 0.00	36.16 -0.78 0.00	34.86 -0.82 0.00	31.99 -0.98 -0.13	27.19 -0.73 -0.90	23.97 -0.37 -0.98	25.08 -0.12 -0.44
HOLTSVILLE_IC_1 23690	34.06 1.68 -20.06	32.22 0.98 -22.89	29.31 0.72 -21.65	25.10 0.74 -17.41	26.98 0.70 -19.02	25.74 0.84 -17.07	24.28 1.22 -12.86	27.53 1.11 -16.42	30.74 1.46 -16.51	35.70 1.85 -18.88	31.97 2.24 -12.75	30.97 2.49 -9.44	32.26 2.53 -10.70	30.35 2.44 -8.55	30.56 2.65 -7.36	30.79 3.17 -5.15	36.52 4.64 -0.76	53.25 6.08 -5.80	45.84 5.61 -3.29	40.91 5.21 -0.02	38.54 4.93 -0.76	36.34 3.86 -5.46	32.33 2.99 -5.98	30.23 2.80 -2.67

HOLTSVILLE_IC_10 23699	34.18 1.79 -20.06	32.29 1.06 -22.89	29.36 0.78 -21.65	25.16 0.80 -17.41	27.03 0.75 -19.02	25.81 0.90 -17.07	24.36 1.30 -12.86	27.61 1.19 -16.42	30.83 1.55 -16.51	35.82 1.97 -18.88	32.10 2.38 -12.75	31.12 2.65 -9.44	32.41 2.68 -10.70	30.53 2.61 -8.55	30.74 2.84 -7.36	30.99 3.37 -5.15	36.83 4.95 -0.76	53.68 6.53 -5.77	46.24 6.02 -3.28	41.30 5.60 -0.02	38.90 5.29 -0.76	36.62 4.13 -5.46	32.56 3.22 -5.98	30.45 3.02 -2.67
HOLTSVILLE_IC_2 23691	34.06 1.68 -20.06	32.22 0.98 -22.89	29.31 0.72 -21.65	25.10 0.74 -17.41	26.98 0.70 -19.02	25.74 0.84 -17.07	24.28 1.22 -12.86	27.53 1.11 -16.42	30.74 1.46 -16.51	35.70 1.85 -18.88	31.97 2.24 -12.75	30.97 2.49 -9.44	32.26 2.53 -10.70	30.35 2.44 -8.55	30.56 2.65 -7.36	30.79 3.17 -5.15	36.52 4.64 -0.76	53.25 6.08 -5.80	45.84 5.61 -3.29	40.91 5.21 -0.02	38.54 4.93 -0.76	36.34 3.86 -5.46	32.33 2.99 -5.98	30.23 2.80 -2.67
HOLTSVILLE_IC_3 23692	34.06 1.68 -20.06	32.22 0.98 -22.89	29.31 0.72 -21.65	25.10 0.74 -17.41	26.98 0.70 -19.02	25.74 0.84 -17.07	24.28 1.22 -12.86	27.53 1.11 -16.42	30.74 1.46 -16.51	35.70 1.85 -18.88	31.97 2.24 -12.75	30.97 2.49 -9.44	32.26 2.53 -10.70	30.35 2.44 -8.55	30.56 2.65 -7.36	30.79 3.17 -5.15	36.52 4.64 -0.76	53.25 6.08 -5.80	45.84 5.61 -3.29	40.91 5.21 -0.02	38.54 4.93 -0.76	36.34 3.86 -5.46	32.33 2.99 -5.98	30.23 2.80 -2.67
HOLTSVILLE_IC_4 23693	34.06 1.68 -20.06	32.22 0.98 -22.89	29.31 0.72 -21.65	25.10 0.74 -17.41	26.98 0.70 -19.02	25.74 0.84 -17.07	24.28 1.22 -12.86	27.53 1.11 -16.42	30.74 1.46 -16.51	35.70 1.85 -18.88	31.97 2.24 -12.75	30.97 2.49 -9.44	32.26 2.53 -10.70	30.35 2.44 -8.55	30.56 2.65 -7.36	30.79 3.17 -5.15	36.52 4.64 -0.76	53.25 6.08 -5.80	45.84 5.61 -3.29	40.91 5.21 -0.02	38.54 4.93 -0.76	36.34 3.86 -5.46	32.33 2.99 -5.98	30.23 2.80 -2.67
HOLTSVILLE_IC_5 23694	34.06 1.68 -20.06	32.22 0.98 -22.89	29.31 0.72 -21.65	25.10 0.74 -17.41	26.98 0.70 -19.02	25.74 0.84 -17.07	24.28 1.22 -12.86	27.53 1.11 -16.42	30.74 1.46 -16.51	35.70 1.85 -18.88	31.97 2.24 -12.75	30.97 2.49 -9.44	32.26 2.53 -10.70	30.35 2.44 -8.55	30.56 2.65 -7.36	30.79 3.17 -5.15	36.52 4.64 -0.76	53.25 6.08 -5.80	45.84 5.61 -3.29	40.91 5.21 -0.02	38.54 4.93 -0.76	36.34 3.86 -5.46	32.33 2.99 -5.98	30.23 2.80 -2.67
HOLTSVILLE_IC_6 23695	34.18 1.79 -20.06	32.29 1.06 -22.89	29.36 0.78 -21.65	25.16 0.80 -17.41	27.03 0.75 -19.02	25.81 0.90 -17.07	24.36 1.30 -12.86	27.61 1.19 -16.42	30.83 1.55 -16.51	35.82 1.97 -18.88	32.10 2.38 -12.75	31.12 2.65 -9.44	32.41 2.68 -10.70	30.53 2.61 -8.55	30.74 2.84 -7.36	30.99 3.37 -5.15	36.83 4.95 -0.76	53.68 6.53 -5.77	46.24 6.02 -3.28	41.30 5.60 -0.02	38.90 5.29 -0.76	36.62 4.13 -5.46	32.56 3.22 -5.98	30.45 3.02 -2.67
HOLTSVILLE_IC_7 23696	34.18 1.79 -20.06	32.29 1.06 -22.89	29.36 0.78 -21.65	25.16 0.80 -17.41	27.03 0.75 -19.02	25.81 0.90 -17.07	24.36 1.30 -12.86	27.61 1.19 -16.42	30.83 1.55 -16.51	35.82 1.97 -18.88	32.10 2.38 -12.75	31.12 2.65 -9.44	32.41 2.68 -10.70	30.53 2.61 -8.55	30.74 2.84 -7.36	30.99 3.37 -5.15	36.83 4.95 -0.76	53.68 6.53 -5.77	46.24 6.02 -3.28	41.30 5.60 -0.02	38.90 5.29 -0.76	36.62 4.13 -5.46	32.56 3.22 -5.98	30.45 3.02 -2.67
HOLTSVILLE_IC_8 23697	34.18 1.79 -20.06	32.29 1.06 -22.89	29.36 0.78 -21.65	25.16 0.80 -17.41	27.03 0.75 -19.02	25.81 0.90 -17.07	24.36 1.30 -12.86	27.61 1.19 -16.42	30.83 1.55 -16.51	35.82 1.97 -18.88	32.10 2.38 -12.75	31.12 2.65 -9.44	32.41 2.68 -10.70	30.53 2.61 -8.55	30.74 2.84 -7.36	30.99 3.37 -5.15	36.83 4.95 -0.76	53.68 6.53 -5.77	46.24 6.02 -3.28	41.30 5.60 -0.02	38.90 5.29 -0.76	36.62 4.13 -5.46	32.56 3.22 -5.98	30.45 3.02 -2.67
HOLTSVILLE_IC_9 23698	34.18 1.79 -20.06	32.29 1.06 -22.89	29.36 0.78 -21.65	25.16 0.80 -17.41	27.03 0.75 -19.02	25.81 0.90 -17.07	24.36 1.30 -12.86	27.61 1.19 -16.42	30.83 1.55 -16.51	35.82 1.97 -18.88	32.10 2.38 -12.75	31.12 2.65 -9.44	32.41 2.68 -10.70	30.53 2.61 -8.55	30.74 2.84 -7.36	30.99 3.37 -5.15	36.83 4.95 -0.76	53.68 6.53 -5.77	46.24 6.02 -3.28	41.30 5.60 -0.02	38.90 5.29 -0.76	36.62 4.13 -5.46	32.56 3.22 -5.98	30.45 3.02 -2.67
HOWARD_WT_PWR 323690	16.61 0.27 -4.01	13.16 0.23 -4.58	11.48 0.21 -4.33	10.64 0.22 -3.48	11.34 0.28 -3.80	11.51 0.27 -3.41	13.20 0.44 -2.57	13.62 0.34 -3.28	16.44 0.37 -3.30	19.25 0.51 -3.78	20.16 0.63 -2.55	21.55 0.63 -1.89	21.76 0.59 -2.14	21.63 0.56 -1.71	22.59 0.57 -1.47	24.06 0.56 -1.03	31.83 0.56 -0.15	42.40 1.03 0.00	37.97 1.03 0.00	36.60 0.93 0.00	33.59 0.59 -0.15	28.57 0.46 -1.09	25.02 0.47 -1.20	25.86 0.57 -0.53
HQ_GEN_CEDARS 23644	11.48 -0.85 0.00	7.77 -0.58 0.00	6.47 -0.47 0.00	6.46 -0.48 0.00	6.76 -0.51 0.00	7.32 -0.51 0.00	9.47 -0.72 0.00	9.33 -0.67 0.00	11.98 -0.79 0.00	13.87 -1.09 0.00	15.65 -1.32 0.00	17.61 -1.43 0.00	17.64 -1.39 0.00	18.01 -1.36 0.00	19.09 -1.46 0.00	20.97 -1.51 0.00	29.00 -2.12 0.00	38.64 -2.73 0.00	34.32 -2.62 0.00	33.18 -2.50 0.00	30.52 -2.33 0.00	25.15 -1.86 0.00	21.89 -1.47 0.00	23.38 -1.39 0.00
HQ_GEN_CEDARS_PROXY 323590	11.48 -0.85 0.00	7.77 -0.58 0.00	6.47 -0.47 0.00	6.46 -0.48 0.00	6.76 -0.51 0.00	7.32 -0.51 0.00	9.47 -0.72 0.00	9.33 -0.67 0.00	11.98 -0.79 0.00	13.87 -1.09 0.00	15.65 -1.32 0.00	17.61 -1.43 0.00	17.64 -1.39 0.00	18.01 -1.36 0.00	19.09 -1.46 0.00	20.97 -1.51 0.00	29.00 -2.12 0.00	38.64 -2.73 0.00	34.32 -2.62 0.00	33.18 -2.50 0.00	30.52 -2.33 0.00	25.15 -1.86 0.00	21.89 -1.47 0.00	23.38 -1.39 0.00
HQ_GEN_IMPORT 323601	11.89 -0.43 0.00	8.06 -0.29 0.00	6.70 -0.24 0.00	6.71 -0.24 0.00	7.01 -0.25 0.00	7.57 -0.26 0.00	9.82 -0.37 0.00	9.67 -0.33 0.00	12.33 -0.45 0.00	14.41 -0.55 0.00	16.33 -0.65 0.00	18.31 -0.72 0.00	18.32 -0.70 0.00	18.67 -0.70 0.00	19.81 -0.74 0.00	20.10 -0.79 1.58	27.68 -1.06 2.38	37.46 -1.41 2.50	33.14 -1.29 2.50	31.93 -1.25 2.50	29.32 -1.15 2.38	24.92 -0.92 1.18	21.97 -0.77 0.62	21.92 -0.77 2.08
HQ_GEN_WHEEL 23651	11.89 -0.43 0.00	8.06 -0.29 0.00	6.70 -0.24 0.00	6.71 -0.24 0.00	7.01 -0.25 0.00	7.57 -0.26 0.00	9.82 -0.37 0.00	9.67 -0.33 0.00	12.33 -0.45 0.00	14.41 -0.55 0.00	16.33 -0.65 0.00	18.31 -0.72 0.00	18.32 -0.70 0.00	18.67 -0.70 0.00	19.81 -0.74 0.00	20.10 -0.79 1.58	27.68 -1.06 2.38	37.46 -1.41 2.50	33.14 -1.29 2.50	31.93 -1.25 2.50	29.32 -1.15 2.38	24.92 -0.92 1.18	21.97 -0.77 0.62	21.92 -0.77 2.08
HUDSON_AVE_GT_3 23810	33.56 1.17 -20.06	32.03 0.79 -22.88	29.21 0.62 -21.64	25.00 0.65 -17.41	26.92 0.64 -19.01	25.59 0.69 -17.07	24.01 0.96 -12.86	27.36 0.94 -16.42	30.59 1.32 -16.50	35.41 1.57 -18.88	31.50 1.78 -12.74	30.47 2.00 -9.44	31.78 2.06 -10.69	29.96 2.05 -8.55	30.08 2.18 -7.35	30.09 2.47 -5.15	35.33 3.45 -0.76	45.67 4.30 0.00	40.96 4.03 0.00	39.60 3.92 0.00	37.35 3.74 -0.76	35.51 3.03 -5.46	31.81 2.47 -5.98	29.76 2.33 -2.67

HUDSON AVE_GT_4 23540	33.56 1.17 -20.06	32.03 0.79 -22.88	29.21 0.62 -21.64	25.00 0.65 -17.41	26.92 0.64 -19.01	25.59 0.69 -17.07	24.01 0.96 -12.86	27.36 0.94 -16.42	30.59 1.32 -16.50	35.41 1.57 -18.88	31.50 1.78 -12.74	30.47 2.00 -9.44	31.78 2.06 -10.69	29.96 2.05 -8.55	30.08 2.18 -7.35	30.09 2.47 -5.15	35.33 3.45 -0.76	45.67 4.30 0.00	40.96 4.03 0.00	39.60 3.92 0.00	37.35 3.74 -0.76	35.51 3.03 -5.46	31.81 2.47 -5.98	29.76 2.33 -2.67
HUDSON AVE_GT_5 23657	33.56 1.17 -20.06	32.03 0.79 -22.88	29.21 0.62 -21.64	25.00 0.65 -17.41	26.92 0.64 -19.01	25.59 0.69 -17.07	24.01 0.96 -12.86	27.36 0.94 -16.42	30.59 1.32 -16.50	35.41 1.57 -18.88	31.50 1.78 -12.74	30.47 2.00 -9.44	31.78 2.06 -10.69	29.96 2.05 -8.55	30.08 2.18 -7.35	30.09 2.47 -5.15	35.33 3.45 -0.76	45.67 4.30 0.00	40.96 4.03 0.00	39.60 3.92 0.00	37.35 3.74 -0.76	35.51 3.03 -5.46	31.81 2.47 -5.98	29.76 2.33 -2.67
HUDSON_AVE_10 24168	33.51 1.12 -20.06	31.99 0.76 -22.88	29.18 0.60 -21.64	24.97 0.62 -17.41	26.89 0.61 -19.01	25.57 0.67 -17.07	23.98 0.93 -12.86	27.33 0.91 -16.42	30.55 1.28 -16.50	35.37 1.53 -18.88	31.44 1.71 -12.74	30.38 1.90 -9.44	31.68 1.96 -10.69	29.89 1.98 -8.55	29.98 2.07 -7.35	30.00 2.38 -5.15	35.17 3.30 -0.76	45.46 4.10 0.00	40.78 3.84 0.00	39.42 3.74 0.00	37.16 3.55 -0.76	35.37 2.89 -5.46	31.72 2.38 -5.98	29.66 2.23 -2.67
HUNTER MOUNT___DRP 323613	36.19 1.01 -22.86	35.14 0.72 -26.07	32.17 0.57 -24.66	27.33 0.55 -19.84	29.51 0.59 -21.66	27.86 0.58 -19.45	25.58 0.73 -14.65	29.44 0.74 -18.70	32.62 1.05 -18.80	37.78 1.30 -21.51	32.94 1.44 -14.52	31.31 1.52 -10.75	32.73 1.52 -12.18	30.65 1.55 -9.74	30.57 1.64 -8.38	30.25 1.91 -5.86	34.78 2.80 -0.86	45.17 3.80 0.00	40.30 3.36 0.00	38.89 3.21 0.00	36.57 2.86 -0.87	35.56 2.32 -6.22	32.15 1.98 -6.81	29.66 1.86 -3.04
HUNTINGTON_RES_REC 323705	34.02 1.63 -20.06	32.19 0.96 -22.89	29.29 0.70 -21.65	25.08 0.72 -17.41	26.96 0.68 -19.02	25.71 0.81 -17.07	24.22 1.17 -12.86	27.50 1.08 -16.42	30.71 1.43 -16.51	35.67 1.82 -18.88	31.90 2.17 -12.75	30.90 2.42 -9.44	32.20 2.47 -10.70	30.31 2.40 -8.55	30.49 2.59 -7.36	30.70 3.08 -5.15	36.39 4.51 -0.76	53.04 5.92 -5.76	45.67 5.47 -3.27	40.80 5.10 -0.02	38.44 4.83 -0.76	36.24 3.75 -5.46	32.26 2.92 -5.98	30.15 2.72 -2.67
HUNTLEY___63 23557	15.32 0.14 -2.86	11.79 0.18 -3.26	10.20 0.17 -3.08	9.60 0.18 -2.48	10.21 0.23 -2.71	10.42 0.16 -2.43	12.24 0.21 -1.83	12.30 -0.04 -2.34	14.90 -0.23 -2.35	17.40 -0.25 -2.69	18.49 -0.31 -1.82	19.79 -0.59 -1.34	19.90 -0.65 -1.52	19.86 -0.72 -1.22	20.82 -0.78 -1.05	22.31 -0.90 -0.73	29.67 -1.56 -0.11	39.59 -1.78 0.00	35.53 -1.40 0.00	34.21 -1.46 0.00	31.35 -1.61 -0.11	26.58 -1.22 -0.78	23.51 -0.70 -0.85	24.77 -0.37 -0.38
HUNTLEY___64 23558	15.32 0.14 -2.86	11.79 0.18 -3.26	10.20 0.17 -3.08	9.60 0.18 -2.48	10.21 0.23 -2.71	10.42 0.16 -2.43	12.24 0.21 -1.83	12.30 -0.04 -2.34	14.90 -0.23 -2.35	17.40 -0.25 -2.69	18.49 -0.31 -1.82	19.79 -0.59 -1.34	19.90 -0.65 -1.52	19.86 -0.72 -1.22	20.82 -0.78 -1.05	22.31 -0.90 -0.73	29.67 -1.56 -0.11	39.59 -1.78 0.00	35.53 -1.40 0.00	34.21 -1.46 0.00	31.35 -1.61 -0.11	26.58 -1.22 -0.78	23.51 -0.70 -0.85	24.77 -0.37 -0.38
HUNTLEY___65 23559	15.32 0.14 -2.86	11.79 0.18 -3.26	10.20 0.17 -3.08	9.60 0.18 -2.48	10.21 0.23 -2.71	10.42 0.16 -2.43	12.24 0.21 -1.83	12.30 -0.04 -2.34	14.90 -0.23 -2.35	17.40 -0.25 -2.69	18.49 -0.31 -1.82	19.79 -0.59 -1.34	19.90 -0.65 -1.52	19.86 -0.72 -1.22	20.82 -0.78 -1.05	22.31 -0.90 -0.73	29.67 -1.56 -0.11	39.59 -1.78 0.00	35.53 -1.40 0.00	34.21 -1.46 0.00	31.35 -1.61 -0.11	26.58 -1.22 -0.78	23.51 -0.70 -0.85	24.77 -0.37 -0.38
HUNTLEY___66 23560	15.32 0.14 -2.86	11.79 0.18 -3.26	10.20 0.17 -3.08	9.60 0.18 -2.48	10.21 0.23 -2.71	10.42 0.16 -2.43	12.24 0.21 -1.83	12.30 -0.04 -2.34	14.90 -0.23 -2.35	17.40 -0.25 -2.69	18.49 -0.31 -1.82	19.79 -0.59 -1.34	19.90 -0.65 -1.52	19.86 -0.72 -1.22	20.82 -0.78 -1.05	22.31 -0.90 -0.73	29.67 -1.56 -0.11	39.59 -1.78 0.00	35.53 -1.40 0.00	34.21 -1.46 0.00	31.35 -1.61 -0.11	26.58 -1.22 -0.78	23.51 -0.70 -0.85	24.77 -0.37 -0.38
HUNTLEY___67 23561	15.29 0.04 -2.92	11.80 0.12 -3.33	10.21 0.12 -3.15	9.60 0.13 -2.54	10.20 0.17 -2.77	10.41 0.09 -2.49	12.19 0.12 -1.87	12.28 -0.11 -2.39	14.87 -0.31 -2.40	17.35 -0.36 -2.75	18.43 -0.41 -1.86	19.71 -0.70 -1.38	19.82 -0.76 -1.56	19.80 -0.81 -1.25	20.72 -0.90 -1.07	22.19 -1.03 -0.75	29.49 -1.74 -0.11	39.30 -2.07 0.00	35.28 -1.66 0.00	34.00 -1.68 0.00	31.19 -1.77 -0.11	26.44 -1.38 -0.80	23.39 -0.84 -0.87	24.58 -0.57 -0.39
HUNTLEY___68 23562	15.29 0.04 -2.92	11.80 0.12 -3.33	10.21 0.12 -3.15	9.60 0.13 -2.54	10.20 0.17 -2.77	10.41 0.09 -2.49	12.19 0.12 -1.87	12.28 -0.11 -2.39	14.87 -0.31 -2.40	17.35 -0.36 -2.75	18.43 -0.41 -1.86	19.71 -0.70 -1.38	19.82 -0.76 -1.56	19.80 -0.81 -1.25	20.72 -0.90 -1.07	22.19 -1.03 -0.75	29.49 -1.74 -0.11	39.30 -2.07 0.00	35.28 -1.66 0.00	34.00 -1.68 0.00	31.19 -1.77 -0.11	26.44 -1.38 -0.80	23.39 -0.84 -0.87	24.58 -0.57 -0.39
HYLAND___LFGE 323620	15.96 0.39 -3.24	12.35 0.30 -3.70	10.71 0.27 -3.50	10.03 0.27 -2.81	10.66 0.32 -3.07	10.91 0.32 -2.76	12.72 0.45 -2.08	12.99 0.34 -2.65	15.77 0.33 -2.67	18.43 0.42 -3.05	19.57 0.53 -2.06	21.09 0.53 -1.52	21.23 0.48 -1.73	21.17 0.43 -1.38	22.15 0.41 -1.19	23.71 0.40 -0.83	31.90 0.65 -0.12	42.78 1.41 0.00	38.04 1.11 0.00	36.60 0.93 0.00	33.73 0.76 -0.12	28.44 0.54 -0.88	24.81 0.49 -0.97	25.86 0.67 -0.43
INDECK___CORINTH 23802	42.02 0.58 -29.12	41.99 0.43 -33.22	38.72 0.37 -31.41	32.56 0.35 -25.27	35.27 0.41 -27.59	32.99 0.38 -24.78	29.33 0.48 -18.66	34.29 0.46 -23.83	37.24 0.51 -23.95	42.91 0.54 -27.41	36.26 0.78 -18.50	33.63 0.89 -13.70	35.42 0.88 -15.52	32.76 0.99 -12.41	32.27 1.05 -10.67	31.20 1.26 -7.47	33.99 1.77 -1.10	43.48 2.11 0.00	38.78 1.85 0.00	37.49 1.82 0.00	35.76 1.81 -1.10	36.35 1.40 -7.93	33.53 1.50 -8.68	30.74 2.10 -3.87
INDECK___ILION 23567	11.91 0.34 0.76	7.71 0.23 0.87	6.31 0.19 0.82	6.46 0.18 0.66	6.73 0.19 0.72	7.39 0.20 0.65	9.98 0.28 0.49	9.66 0.28 0.62	12.51 0.36 0.63	14.68 0.43 0.72	17.00 0.51 0.48	19.29 0.61 0.36	19.23 0.61 0.41	19.66 0.62 0.32	20.95 0.68 0.28	23.04 0.76 0.20	32.15 1.06 0.03	42.82 1.45 0.00	38.26 1.33 0.00	36.92 1.25 0.00	33.94 1.12 0.03	27.70 0.89 0.21	23.88 0.75 0.23	25.43 0.77 0.10
INDECK___OLEAN 23982	16.36 0.34 -3.69	12.86 0.31 -4.21	11.19 0.27 -3.98	10.41 0.26 -3.20	11.08 0.32 -3.49	11.24 0.27 -3.14	12.96 0.41 -2.36	13.37 0.35 -3.02	16.19 0.38 -3.03	18.96 0.52 -3.47	19.81 0.49 -2.34	21.15 0.38 -1.73	21.30 0.30 -1.97	21.18 0.25 -1.57	22.13 0.23 -1.35	23.62 0.20 -0.95	31.01 -0.25 -0.14	41.16 -0.21 0.00	37.12 0.19 0.00	35.96 0.28 0.00	33.12 0.13 -0.14	28.21 0.19 -1.00	24.78 0.33 -1.10	25.50 0.25 -0.49

INDECK___OSWEGO 23783	13.58 -0.10 -1.35	9.82 -0.07 -1.54	8.34 -0.06 -1.46	8.06 -0.06 -1.17	8.49 -0.06 -1.28	8.92 -0.06 -1.15	10.99 -0.07 -0.87	11.02 -0.09 -1.11	13.76 -0.13 -1.11	16.10 -0.13 -1.27	17.70 -0.14 -0.86	19.54 -0.13 -0.64	19.60 -0.15 -0.72	19.76 -0.17 -0.58	20.86 -0.19 -0.50	22.50 -0.31 -0.35	30.73 -0.44 -0.05	40.83 -0.54 0.00	36.46 -0.48 0.00	35.21 -0.46 0.00	32.44 -0.46 -0.05	27.01 -0.38 -0.37	23.41 -0.35 -0.40	24.62 -0.32 -0.18
INDECK___YERKES 23781	15.32 0.14 -2.86	11.79 0.18 -3.26	10.20 0.18 -3.08	9.60 0.18 -2.48	10.21 0.24 -2.71	10.42 0.16 -2.43	12.24 0.21 -1.83	12.31 -0.03 -2.34	14.91 -0.22 -2.35	17.40 -0.25 -2.69	18.51 -0.29 -1.82	19.81 -0.57 -1.34	19.92 -0.63 -1.52	19.88 -0.70 -1.22	20.82 -0.78 -1.05	22.31 -0.90 -0.73	29.70 -1.52 -0.11	39.63 -1.74 0.00	35.53 -1.40 0.00	34.25 -1.43 0.00	31.38 -1.58 -0.11	26.61 -1.19 -0.78	23.53 -0.68 -0.85	24.77 -0.37 -0.38
INDIAN POINT_GT_1 24139	33.22 1.07 -19.82	31.69 0.73 -22.61	28.90 0.58 -21.39	24.74 0.60 -17.20	26.65 0.60 -18.79	25.33 0.63 -16.87	23.75 0.86 -12.71	27.04 0.82 -16.22	30.24 1.16 -16.31	35.01 1.39 -18.66	31.17 1.60 -12.59	30.13 1.77 -9.33	31.42 1.83 -10.57	29.63 1.82 -8.45	29.75 1.93 -7.27	29.76 2.20 -5.09	34.95 3.08 -0.75	45.26 3.89 0.00	40.56 3.62 0.00	39.21 3.53 0.00	36.92 3.32 -0.75	35.12 2.70 -5.40	31.48 2.22 -5.91	29.48 2.08 -2.64
INDIAN POINT_GT_2 23659	33.22 1.07 -19.82	31.69 0.73 -22.61	28.90 0.58 -21.39	24.74 0.60 -17.20	26.65 0.60 -18.79	25.33 0.63 -16.87	23.75 0.86 -12.71	27.04 0.82 -16.22	30.24 1.16 -16.31	35.01 1.39 -18.66	31.17 1.60 -12.59	30.13 1.77 -9.33	31.42 1.83 -10.57	29.63 1.82 -8.45	29.75 1.93 -7.27	29.76 2.20 -5.09	34.95 3.08 -0.75	45.26 3.89 0.00	40.56 3.62 0.00	39.21 3.53 0.00	36.92 3.32 -0.75	35.12 2.70 -5.40	31.48 2.22 -5.91	29.48 2.08 -2.64
INDIAN POINT_GT_3 24019	33.22 1.07 -19.82	31.69 0.73 -22.61	28.90 0.58 -21.39	24.74 0.60 -17.20	26.65 0.60 -18.79	25.33 0.63 -16.87	23.75 0.86 -12.71	27.04 0.82 -16.22	30.24 1.16 -16.31	35.01 1.39 -18.66	31.17 1.60 -12.59	30.13 1.77 -9.33	31.42 1.83 -10.57	29.63 1.82 -8.45	29.75 1.93 -7.27	29.76 2.20 -5.09	34.95 3.08 -0.75	45.26 3.89 0.00	40.56 3.62 0.00	39.21 3.53 0.00	36.92 3.32 -0.75	35.12 2.70 -5.40	31.48 2.22 -5.91	29.48 2.08 -2.64
INDIAN POINT___2 23530	32.92 1.05 -19.54	31.35 0.71 -22.29	28.59 0.56 -21.08	24.49 0.58 -16.96	26.37 0.58 -18.52	25.08 0.62 -16.63	23.55 0.84 -12.53	26.80 0.81 -15.99	29.99 1.14 -16.08	34.72 1.36 -18.39	30.95 1.56 -12.41	29.96 1.73 -9.19	31.22 1.77 -10.42	29.47 1.78 -8.33	29.60 1.89 -7.16	29.64 2.16 -5.01	34.87 3.02 -0.74	45.17 3.80 0.00	40.48 3.55 0.00	39.10 3.43 0.00	36.84 3.25 -0.74	34.99 2.65 -5.32	31.33 2.15 -5.82	29.39 2.03 -2.60
INDIAN POINT___3 23531	33.19 1.04 -19.83	31.67 0.70 -22.62	28.89 0.56 -21.39	24.72 0.57 -17.21	26.63 0.57 -18.79	25.31 0.61 -16.87	23.73 0.83 -12.71	27.03 0.80 -16.23	30.21 1.12 -16.31	34.97 1.35 -18.66	31.12 1.54 -12.60	30.08 1.71 -9.33	31.35 1.75 -10.57	29.57 1.76 -8.45	29.69 1.87 -7.27	29.70 2.14 -5.09	34.85 2.99 -0.75	45.13 3.76 0.00	40.45 3.51 0.00	39.07 3.39 0.00	36.82 3.22 -0.75	35.04 2.62 -5.40	31.39 2.13 -5.91	29.40 2.00 -2.64
IP CORINTH___1 23988	42.10 0.65 -29.12	42.04 0.48 -33.22	38.76 0.41 -31.41	32.60 0.39 -25.27	35.31 0.45 -27.59	33.04 0.43 -24.78	29.40 0.54 -18.66	34.35 0.52 -23.83	37.30 0.58 -23.95	43.00 0.63 -27.41	36.36 0.88 -18.50	33.74 1.01 -13.70	35.54 0.99 -15.52	32.87 1.10 -12.41	32.39 1.17 -10.67	31.34 1.39 -7.47	34.18 1.96 -1.10	43.72 2.36 0.00	39.00 2.07 0.00	37.71 2.03 0.00	35.92 1.97 -1.10	36.51 1.57 -7.93	33.67 1.63 -8.68	30.74 2.10 -3.87
IP___TICONDEROGA 23804	41.37 1.22 -27.82	40.88 0.80 -31.73	37.66 0.71 -30.01	31.80 0.72 -24.14	34.40 0.77 -26.36	32.34 0.84 -23.67	29.10 1.08 -17.83	33.82 1.05 -22.77	37.04 1.38 -22.88	42.76 1.62 -26.18	36.77 2.12 -17.67	34.50 2.38 -13.09	36.18 2.32 -14.83	33.56 2.34 -11.85	33.23 2.49 -10.20	32.44 2.83 -7.14	36.12 3.95 -1.05	46.45 5.09 0.00	41.52 4.58 0.00	40.06 4.39 0.00	38.04 4.14 -1.05	37.81 3.21 -7.57	34.54 2.90 -8.29	31.53 3.07 -3.70
ISLIP_RES_REC 323679	34.30 1.91 -20.06	32.37 1.14 -22.89	29.43 0.84 -21.65	25.22 0.86 -17.41	27.09 0.81 -19.02	25.88 0.97 -17.07	24.45 1.40 -12.86	27.69 1.27 -16.42	30.94 1.66 -16.51	35.96 2.11 -18.88	32.27 2.55 -12.75	31.32 2.84 -9.44	32.60 2.87 -10.70	30.70 2.79 -8.55	30.95 3.04 -7.36	31.19 3.57 -5.15	37.17 5.29 -0.76	54.15 7.03 -5.75	46.67 6.46 -3.27	41.73 6.03 -0.02	39.26 5.65 -0.76	36.91 4.43 -5.46	32.79 3.46 -5.98	30.67 3.24 -2.67
JARVIS____ 23743	11.68 0.11 0.76	7.55 0.07 0.87	6.18 0.06 0.82	6.34 0.06 0.66	6.61 0.07 0.72	7.25 0.07 0.65	9.80 0.10 0.49	9.48 0.10 0.62	12.28 0.13 0.63	14.41 0.16 0.72	16.68 0.19 0.48	18.91 0.23 0.36	18.85 0.23 0.41	19.27 0.23 0.32	20.52 0.25 0.28	22.55 0.27 0.20	31.47 0.37 0.03	41.87 0.50 0.00	37.38 0.44 0.00	36.10 0.43 0.00	33.18 0.36 0.03	27.11 0.30 0.21	23.39 0.26 0.23	24.91 0.25 0.10
JENNISON___1 23625	19.51 0.74 -6.45	16.18 0.48 -7.35	14.26 0.37 -6.95	12.90 0.37 -5.59	13.77 0.40 -6.11	13.76 0.45 -5.48	14.95 0.63 -4.13	15.92 0.64 -5.27	18.87 0.79 -5.30	22.03 1.00 -6.07	22.23 1.16 -4.09	23.44 1.37 -3.03	23.78 1.31 -3.44	23.41 1.30 -2.75	24.31 1.40 -2.36	25.63 1.51 -1.65	33.48 2.12 -0.24	44.43 3.06 0.00	39.82 2.88 0.00	38.35 2.68 0.00	35.43 2.33 -0.24	30.64 1.86 -1.75	26.77 1.50 -1.92	27.20 1.59 -0.86
JENNISON___2 23626	19.51 0.74 -6.45	16.18 0.48 -7.35	14.26 0.37 -6.95	12.90 0.37 -5.59	13.77 0.40 -6.11	13.76 0.45 -5.48	14.95 0.63 -4.13	15.92 0.64 -5.27	18.87 0.79 -5.30	22.03 1.00 -6.07	22.23 1.16 -4.09	23.44 1.37 -3.03	23.78 1.31 -3.44	23.41 1.30 -2.75	24.31 1.40 -2.36	25.63 1.51 -1.65	33.48 2.12 -0.24	44.43 3.06 0.00	39.82 2.88 0.00	38.35 2.68 0.00	35.43 2.33 -0.24	30.64 1.86 -1.75	26.77 1.50 -1.92	27.20 1.59 -0.86
JERICHO_RISE_WT_PWR 323719	11.61 -0.72 0.00	7.86 -0.49 0.00	6.53 -0.41 0.00	6.51 -0.43 0.00	6.80 -0.47 0.00	7.36 -0.47 0.00	9.54 -0.65 0.00	9.43 -0.57 0.00	11.98 -0.79 0.00	13.96 -1.00 0.00	15.79 -1.19 0.00	17.78 -1.26 0.00	17.77 -1.26 0.00	18.20 -1.16 0.00	19.36 -1.19 0.00	21.33 -1.15 0.00	29.66 -1.46 0.00	39.67 -1.70 0.00	35.20 -1.74 0.00	34.07 -1.60 0.00	31.34 -1.51 0.00	25.80 -1.22 0.00	22.35 -1.00 0.00	23.82 -0.94 0.00
KEDC PORT_JEFF_GT2 24210	34.14 1.75 -20.06	32.27 1.03 -22.89	29.34 0.76 -21.65	25.13 0.78 -17.41	27.01 0.73 -19.02	25.78 0.88 -17.07	24.33 1.27 -12.86	27.57 1.15 -16.42	30.79 1.51 -16.51	35.78 1.93 -18.88	32.05 2.33 -12.75	31.07 2.59 -9.44	32.35 2.63 -10.70	30.45 2.54 -8.55	30.66 2.75 -7.36	30.90 3.28 -5.15	36.73 4.85 -0.76	53.52 6.37 -5.78	46.10 5.87 -3.29	41.16 5.46 -0.02	38.77 5.16 -0.76	36.51 4.03 -5.46	32.47 3.13 -5.98	30.35 2.92 -2.67

KEDC PORT_JEFF_GT3 24211	34.14 1.75 -20.06	32.27 1.03 -22.89	29.34 0.76 -21.65	25.13 0.78 -17.41	27.01 0.73 -19.02	25.78 0.88 -17.07	24.33 1.27 -12.86	27.57 1.15 -16.42	30.79 1.51 -16.51	35.78 1.93 -18.88	32.05 2.33 -12.75	31.07 2.59 -9.44	32.35 2.63 -10.70	30.45 2.54 -8.55	30.66 2.75 -7.36	30.90 3.28 -5.15	36.73 4.85 -0.76	53.52 6.37 -5.78	46.10 5.87 -3.29	41.16 5.46 -0.02	38.77 5.16 -0.76	36.51 4.03 -5.46	32.47 3.13 -5.98	30.35 2.92 -2.67
KEDC_GLWD_GT4 24219	33.76 1.36 -20.07	32.11 0.86 -22.90	29.25 0.65 -21.66	25.02 0.67 -17.42	26.93 0.65 -19.02	25.63 0.73 -17.08	24.07 1.02 -12.86	27.38 0.96 -16.42	30.60 1.32 -16.51	35.50 1.65 -18.90	31.63 1.90 -12.75	30.59 2.11 -9.44	31.87 2.15 -10.70	30.04 2.13 -8.55	30.19 2.28 -7.36	30.27 2.65 -5.15	35.45 3.58 -0.76	49.59 4.55 -3.67	43.27 4.25 -2.09	39.73 4.03 -0.02	37.45 3.84 -0.76	35.53 3.05 -5.46	31.72 2.38 -5.98	29.83 2.40 -2.67
KEDC_GLWD_GT5 24220	33.76 1.36 -20.07	32.11 0.86 -22.90	29.25 0.65 -21.66	25.02 0.67 -17.42	26.93 0.65 -19.02	25.63 0.73 -17.08	24.07 1.02 -12.86	27.38 0.96 -16.42	30.60 1.32 -16.51	35.50 1.65 -18.90	31.63 1.90 -12.75	30.59 2.11 -9.44	31.87 2.15 -10.70	30.04 2.13 -8.55	30.19 2.28 -7.36	30.27 2.65 -5.15	35.45 3.58 -0.76	49.59 4.55 -3.67	43.27 4.25 -2.09	39.73 4.03 -0.02	37.45 3.84 -0.76	35.53 3.05 -5.46	31.72 2.38 -5.98	29.83 2.40 -2.67
KENSICO____ 23655	33.45 1.12 -20.00	31.93 0.76 -22.82	29.13 0.60 -21.58	24.93 0.63 -17.36	26.85 0.62 -18.96	25.52 0.67 -17.02	23.91 0.90 -12.82	27.23 0.86 -16.37	30.44 1.21 -16.45	35.24 1.45 -18.83	31.35 1.66 -12.71	30.29 1.85 -9.41	31.59 1.90 -10.66	29.78 1.90 -8.52	29.90 2.01 -7.33	29.90 2.29 -5.13	35.11 3.24 -0.75	45.42 4.06 0.00	40.71 3.77 0.00	39.35 3.68 0.00	37.09 3.48 -0.76	35.27 2.81 -5.45	31.63 2.31 -5.96	29.60 2.18 -2.66
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.13 1.11 -18.69	30.43 0.76 -21.32	27.71 0.60 -20.16	23.77 0.60 -16.22	25.60 0.62 -17.71	24.38 0.64 -15.90	23.03 0.86 -11.98	26.14 0.85 -15.29	29.34 1.19 -15.37	34.02 1.47 -17.59	30.50 1.65 -11.87	29.62 1.79 -8.79	30.82 1.83 -9.96	29.15 1.82 -7.96	29.33 1.93 -6.85	29.47 2.20 -4.79	35.03 3.21 -0.70	45.54 4.18 0.00	40.74 3.81 0.00	39.35 3.68 0.00	36.91 3.35 -0.71	34.83 2.73 -5.09	31.17 2.24 -5.57	29.35 2.10 -2.48
KIAC_JFK_GT1 23816	33.51 1.12 -20.06	32.00 0.77 -22.88	29.18 0.60 -21.64	24.96 0.61 -17.41	26.89 0.61 -19.01	25.57 0.67 -17.07	23.99 0.94 -12.86	27.36 0.94 -16.42	30.60 1.33 -16.50	35.43 1.59 -18.88	31.42 1.70 -12.74	30.36 1.89 -9.44	31.68 1.96 -10.69	29.86 1.95 -8.55	29.98 2.07 -7.35	29.98 2.36 -5.15	35.05 3.18 -0.76	45.30 3.93 0.00	40.63 3.69 0.00	39.24 3.57 0.00	37.03 3.42 -0.76	35.29 2.81 -5.46	31.72 2.38 -5.98	29.71 2.28 -2.67
KIAC_JFK_GT2 23817	33.51 1.12 -20.06	32.00 0.77 -22.88	29.18 0.60 -21.64	24.96 0.61 -17.41	26.89 0.61 -19.01	25.57 0.67 -17.07	23.99 0.94 -12.86	27.36 0.94 -16.42	30.60 1.33 -16.50	35.43 1.59 -18.88	31.42 1.70 -12.74	30.36 1.89 -9.44	31.68 1.96 -10.69	29.86 1.95 -8.55	29.98 2.07 -7.35	29.98 2.36 -5.15	35.05 3.18 -0.76	45.30 3.93 0.00	40.63 3.69 0.00	39.24 3.57 0.00	37.03 3.42 -0.76	35.29 2.81 -5.46	31.72 2.38 -5.98	29.71 2.28 -2.67
KINTIGH____ 23543	14.68 -0.12 -2.48	11.16 -0.02 -2.83	9.63 0.01 -2.68	9.11 0.01 -2.15	9.66 0.04 -2.35	9.93 -0.02 -2.11	11.75 -0.03 -1.59	11.82 -0.21 -2.03	14.41 -0.41 -2.04	16.82 -0.48 -2.34	18.01 -0.54 -1.58	19.44 -0.76 -1.17	19.53 -0.82 -1.32	19.55 -0.87 -1.06	20.49 -0.97 -0.91	22.01 -1.10 -0.64	29.50 -1.71 -0.09	39.30 -2.07 0.00	35.20 -1.74 0.00	33.93 -1.75 0.00	31.17 -1.77 -0.09	26.32 -1.38 -0.68	23.12 -0.98 -0.74	24.32 -0.77 -0.33
LEDERLE____ 23769	32.74 1.20 -19.22	31.08 0.81 -21.92	28.32 0.65 -20.74	24.28 0.66 -16.68	26.15 0.67 -18.21	24.89 0.71 -16.35	23.46 0.95 -12.32	26.65 0.92 -15.73	29.86 1.28 -15.81	34.59 1.54 -18.09	30.94 1.75 -12.21	30.02 1.94 -9.04	31.25 1.98 -10.25	29.55 1.99 -8.19	29.69 2.10 -7.05	29.78 2.38 -4.93	35.21 3.36 -0.72	45.63 4.26 0.00	40.93 3.99 0.00	39.53 3.85 0.00	37.19 3.61 -0.73	35.20 2.95 -5.23	31.51 2.43 -5.73	29.62 2.30 -2.56
LINDEN COGEN____ 23786	33.47 1.08 -20.06	31.97 0.73 -22.88	29.16 0.58 -21.64	24.97 0.62 -17.41	26.86 0.59 -19.01	25.55 0.65 -17.07	23.97 0.92 -12.86	27.32 0.90 -16.42	30.55 1.28 -16.50	35.34 1.50 -18.88	31.42 1.70 -12.74	30.36 1.89 -9.44	31.66 1.94 -10.69	29.86 1.95 -8.55	29.96 2.05 -7.35	29.98 2.36 -5.15	35.14 3.27 -0.76	45.42 4.06 0.00	40.74 3.81 0.00	39.42 3.74 0.00	37.16 3.55 -0.76	35.34 2.86 -5.46	31.65 2.31 -5.98	29.58 2.15 -2.67
LIPA_MISC_IPP 23656	34.11 1.73 -20.06	32.25 1.02 -22.89	29.33 0.74 -21.65	25.12 0.76 -17.41	27.00 0.72 -19.02	25.77 0.86 -17.07	24.32 1.26 -12.86	27.57 1.15 -16.42	30.77 1.49 -16.51	35.75 1.90 -18.88	32.03 2.31 -12.75	31.03 2.55 -9.44	32.31 2.59 -10.70	30.43 2.52 -8.55	30.64 2.73 -7.36	30.88 3.26 -5.15	36.67 4.79 -0.76	53.49 6.33 -5.79	46.03 5.80 -3.29	41.09 5.39 -0.02	38.70 5.09 -0.76	36.48 4.00 -5.46	32.44 3.11 -5.98	30.32 2.90 -2.67
LISF__SOLAR 323691	34.15 1.76 -20.06	32.27 1.03 -22.89	29.34 0.76 -21.65	25.14 0.78 -17.41	27.01 0.73 -19.02	25.79 0.88 -17.07	24.34 1.28 -12.86	27.59 1.17 -16.42	30.80 1.52 -16.51	35.78 1.93 -18.88	32.07 2.34 -12.75	31.07 2.59 -9.44	32.35 2.63 -10.70	30.47 2.56 -8.55	30.68 2.77 -7.36	30.93 3.30 -5.15	36.73 4.85 -0.76	53.61 6.45 -5.79	46.13 5.91 -3.29	41.19 5.49 -0.02	38.80 5.19 -0.76	36.56 4.08 -5.46	32.51 3.18 -5.98	30.37 2.95 -2.67
LITTLE FALLS__HYD 24013	12.22 0.65 0.76	7.92 0.44 0.87	6.47 0.35 0.82	6.62 0.34 0.66	6.89 0.35 0.72	7.56 0.38 0.65	10.21 0.51 0.49	9.89 0.51 0.62	12.81 0.66 0.63	15.04 0.79 0.72	17.43 0.93 0.48	19.76 1.08 0.36	19.71 1.08 0.41	20.18 1.14 0.32	21.52 1.25 0.28	23.69 1.42 0.20	33.08 1.99 0.03	44.06 2.69 0.00	39.34 2.40 0.00	37.99 2.32 0.00	34.92 2.10 0.03	28.49 1.68 0.21	24.53 1.40 0.23	26.10 1.44 0.10
LI_NEWBRDGE__DRP 323616	33.80 1.42 -20.06	32.07 0.84 -22.88	29.20 0.61 -21.64	24.98 0.63 -17.41	26.87 0.59 -19.02	25.60 0.70 -17.07	24.06 1.01 -12.86	27.35 0.93 -16.42	30.53 1.25 -16.51	35.46 1.62 -18.88	31.61 1.88 -12.75	30.57 2.09 -9.44	31.86 2.13 -10.70	29.99 2.07 -8.55	30.15 2.24 -7.36	30.27 2.65 -5.15	35.74 3.86 -0.76	52.24 4.88 -5.99	44.88 4.54 -3.40	39.98 4.28 -0.03	37.68 4.07 -0.76	35.67 3.19 -5.46	31.79 2.45 -5.98	29.73 2.30 -2.67
LONG_LAKE_PHOENIX 24014	13.69 -0.05 -1.41	9.91 -0.04 -1.61	8.42 -0.04 -1.52	8.13 -0.03 -1.22	8.57 -0.03 -1.34	8.99 -0.04 -1.20	11.06 -0.03 -0.90	11.10 -0.05 -1.15	13.86 -0.08 -1.16	16.21 -0.07 -1.33	17.82 -0.05 -0.90	19.64 -0.06 -0.66	19.72 -0.06 -0.75	19.89 -0.08 -0.60	20.98 -0.08 -0.52	22.63 -0.20 -0.36	30.89 -0.28 -0.05	41.08 -0.29 0.00	36.68 -0.26 0.00	35.43 -0.25 0.00	32.61 -0.30 -0.05	27.16 -0.24 -0.38	23.52 -0.26 -0.42	24.75 -0.20 -0.19

LOVETT___3 23632	32.69 1.06 -19.30	31.09 0.72 -22.02	28.34 0.57 -20.83	24.28 0.59 -16.75	26.15 0.59 -18.29	24.88 0.63 -16.42	23.41 0.85 -12.37	26.62 0.82 -15.80	29.80 1.15 -15.88	34.51 1.38 -18.17	30.82 1.58 -12.26	29.87 1.75 -9.08	31.11 1.79 -10.29	29.37 1.78 -8.22	29.51 1.89 -7.08	29.58 2.16 -4.95	34.86 3.02 -0.73	45.17 3.80 0.00	40.48 3.55 0.00	39.13 3.46 0.00	36.83 3.25 -0.73	34.92 2.65 -5.25	31.28 2.17 -5.75	29.38 2.05 -2.57
LOVETT___4 23642	32.74 1.10 -19.31	31.12 0.74 -22.03	28.37 0.59 -20.84	24.31 0.60 -16.76	26.18 0.61 -18.30	24.91 0.64 -16.43	23.44 0.87 -12.38	26.65 0.84 -15.81	29.84 1.17 -15.89	34.56 1.42 -18.18	30.86 1.61 -12.27	29.91 1.79 -9.09	31.15 1.83 -10.30	29.43 1.84 -8.23	29.58 1.95 -7.08	29.65 2.23 -4.96	34.96 3.11 -0.73	45.30 3.93 0.00	40.59 3.66 0.00	39.24 3.57 0.00	36.93 3.35 -0.73	35.00 2.73 -5.26	31.36 2.24 -5.76	29.43 2.10 -2.57
LOVETT___5 23593	32.74 1.10 -19.31	31.12 0.74 -22.03	28.37 0.59 -20.84	24.31 0.60 -16.76	26.18 0.61 -18.30	24.91 0.64 -16.43	23.44 0.87 -12.38	26.65 0.84 -15.81	29.84 1.17 -15.89	34.56 1.42 -18.18	30.86 1.61 -12.27	29.91 1.79 -9.09	31.15 1.83 -10.30	29.43 1.84 -8.23	29.58 1.95 -7.08	29.65 2.23 -4.96	34.96 3.11 -0.73	45.30 3.93 0.00	40.59 3.66 0.00	39.24 3.57 0.00	36.93 3.35 -0.73	35.00 2.73 -5.26	31.36 2.24 -5.76	29.43 2.10 -2.57
LOWER RAQUET___HYD 24057	11.43 -0.90 0.00	7.73 -0.62 0.00	6.43 -0.51 0.00	6.41 -0.53 0.00	6.71 -0.55 0.00	7.28 -0.55 0.00	9.40 -0.79 0.00	9.20 -0.80 0.00	11.78 -1.00 0.00	13.66 -1.30 0.00	15.43 -1.54 0.00	17.40 -1.64 0.00	17.56 -1.46 0.00	17.93 -1.43 0.00	19.01 -1.54 0.00	20.88 -1.60 0.00	28.69 -2.43 0.00	38.22 -3.15 0.00	33.87 -3.07 0.00	32.71 -2.96 0.00	30.09 -2.76 0.00	24.88 -2.13 0.00	21.79 -1.56 0.00	23.35 -1.41 0.00
LOWER___HUDSON 24059	41.67 0.68 -28.67	41.53 0.48 -32.70	38.28 0.41 -30.93	32.22 0.40 -24.88	34.87 0.44 -27.17	32.69 0.47 -24.39	29.17 0.60 -18.38	34.03 0.57 -23.46	37.10 0.74 -23.58	42.80 0.85 -26.98	36.24 1.05 -18.21	33.71 1.18 -13.49	35.47 1.16 -15.28	32.78 1.20 -12.22	32.33 1.27 -10.51	31.29 1.46 -7.36	34.19 1.99 -1.08	43.93 2.57 0.00	39.23 2.29 0.00	37.89 2.21 0.00	36.07 2.13 -1.09	36.55 1.73 -7.80	33.49 1.59 -8.54	30.16 1.59 -3.81
LWR___OSWEGATCHIE_HYD 23850	11.71 -0.62 0.00	7.91 -0.44 0.00	6.57 -0.37 0.00	6.56 -0.38 0.00	6.87 -0.40 0.00	7.44 -0.39 0.00	9.64 -0.55 0.00	9.45 -0.55 0.00	12.08 -0.69 0.00	14.09 -0.87 0.00	16.01 -0.97 0.00	18.07 -0.97 0.00	18.13 -0.89 0.00	18.47 -0.89 0.00	19.58 -0.97 0.00	21.44 -1.03 0.00	29.56 -1.56 0.00	39.42 -1.94 0.00	35.05 -1.88 0.00	33.82 -1.86 0.00	31.07 -1.77 0.00	25.64 -1.38 0.00	22.28 -1.07 0.00	23.77 -0.99 0.00
LYONS_FALL_HYD 23570	12.30 -0.02 0.00	8.31 -0.04 0.00	6.89 -0.06 0.00	6.89 -0.06 0.00	7.21 -0.05 0.00	7.80 -0.03 0.00	10.17 -0.02 0.00	9.99 -0.01 0.00	12.75 -0.03 0.00	14.96 0.00 0.00	17.01 0.03 0.00	19.15 0.11 0.00	19.14 0.11 0.00	19.46 0.10 0.00	20.59 0.04 0.00	22.52 0.05 0.00	31.21 0.09 0.00	41.62 0.25 0.00	37.16 0.22 0.00	35.78 0.11 0.00	32.88 0.03 0.00	27.02 0.00 0.00	23.31 -0.05 0.00	24.76 0.00 0.00
MADISON___COUNTY_LFGE 323628	12.60 0.27 0.00	8.51 0.16 0.00	7.06 0.12 0.00	7.06 0.12 0.00	7.40 0.14 0.00	7.99 0.16 0.00	10.41 0.22 0.00	10.23 0.23 0.00	13.06 0.28 0.00	15.32 0.36 0.00	17.42 0.44 0.00	19.59 0.55 0.00	19.54 0.51 0.00	19.86 0.50 0.00	21.08 0.53 0.00	23.01 0.54 0.00	31.90 0.78 0.00	42.52 1.16 0.00	38.01 1.07 0.00	36.64 0.96 0.00	33.67 0.82 0.00	27.64 0.62 0.00	23.82 0.47 0.00	25.28 0.52 0.00
MAPLE_RIDGE_WT_1 323574	10.41 -0.37 1.54	6.34 -0.25 1.76	5.07 -0.21 1.66	5.39 -0.22 1.34	5.58 -0.23 1.46	6.28 -0.23 1.31	8.90 -0.31 0.99	8.47 -0.27 1.26	11.19 -0.32 1.27	13.15 -0.36 1.45	15.61 -0.39 0.98	17.91 -0.40 0.73	17.84 -0.36 0.82	18.38 -0.33 0.66	19.68 -0.31 0.57	21.78 -0.29 0.40	30.72 -0.34 0.06	40.95 -0.41 0.00	36.57 -0.37 0.00	35.28 -0.39 0.00	32.33 -0.46 0.06	26.14 -0.46 0.42	22.45 -0.44 0.46	24.11 -0.44 0.21
MAPLE_RIDGE_WT_2 323611	10.41 -0.37 1.54	6.34 -0.25 1.76	5.07 -0.21 1.66	5.39 -0.22 1.34	5.58 -0.23 1.46	6.28 -0.23 1.31	8.90 -0.31 0.99	8.47 -0.27 1.26	11.19 -0.32 1.27	13.15 -0.36 1.45	15.61 -0.39 0.98	17.91 -0.40 0.73	17.84 -0.36 0.82	18.38 -0.33 0.66	19.68 -0.31 0.57	21.78 -0.29 0.40	30.72 -0.34 0.06	40.95 -0.41 0.00	36.57 -0.37 0.00	35.28 -0.39 0.00	32.33 -0.46 0.06	26.14 -0.46 0.42	22.45 -0.44 0.46	24.11 -0.44 0.21
MARBLE_RIVER_WT_PWR 323696	11.62 -0.70 0.00	7.86 -0.48 0.00	6.55 -0.40 0.00	6.52 -0.42 0.00	6.81 -0.46 0.00	7.37 -0.46 0.00	9.55 -0.64 0.00	9.43 -0.57 0.00	12.00 -0.78 0.00	13.97 -0.99 0.00	15.81 -1.17 0.00	17.78 -1.26 0.00	17.79 -1.24 0.00	18.22 -1.14 0.00	19.38 -1.17 0.00	21.37 -1.10 0.00	29.75 -1.37 0.00	39.75 -1.61 0.00	35.28 -1.66 0.00	34.18 -1.50 0.00	31.44 -1.41 0.00	25.86 -1.16 0.00	22.40 -0.96 0.00	23.89 -0.87 0.00
MARSH_HILL_WT_PWR 323713	16.60 0.31 -3.97	13.13 0.26 -4.53	11.45 0.23 -4.28	10.62 0.24 -3.44	11.32 0.29 -3.76	11.48 0.27 -3.38	13.18 0.45 -2.54	13.59 0.34 -3.25	16.41 0.37 -3.26	19.21 0.51 -3.73	20.11 0.61 -2.52	21.49 0.59 -1.87	21.69 0.55 -2.11	21.58 0.52 -1.69	22.54 0.53 -1.45	24.01 0.52 -1.02	31.77 0.50 -0.15	42.32 0.95 0.00	37.93 1.00 0.00	36.57 0.89 0.00	33.56 0.56 -0.15	28.56 0.46 -1.08	25.01 0.47 -1.18	25.88 0.59 -0.53
MG INDUSTRY___DRP 24185	40.13 0.57 -27.24	39.80 0.38 -31.07	36.64 0.32 -29.38	30.90 0.32 -23.64	33.42 0.34 -25.81	31.36 0.36 -23.17	28.12 0.47 -17.46	32.74 0.45 -22.29	35.78 0.60 -22.40	41.31 0.72 -25.63	35.06 0.78 -17.30	32.71 0.86 -12.81	34.40 0.86 -14.52	31.84 0.87 -11.60	31.46 0.93 -9.98	30.52 1.06 -6.99	33.58 1.43 -1.03	43.19 1.82 0.00	38.56 1.62 0.00	37.28 1.61 0.00	35.39 1.51 -1.03	35.70 1.27 -7.41	32.59 1.12 -8.12	29.47 1.09 -3.62
MID___OSWEGATCHIE_HYD 23849	11.71 -0.62 0.00	7.91 -0.44 0.00	6.57 -0.37 0.00	6.56 -0.38 0.00	6.87 -0.40 0.00	7.44 -0.39 0.00	9.64 -0.55 0.00	9.45 -0.55 0.00	12.08 -0.69 0.00	14.09 -0.87 0.00	16.01 -0.97 0.00	18.07 -0.97 0.00	18.13 -0.89 0.00	18.47 -0.89 0.00	19.58 -0.97 0.00	21.44 -1.03 0.00	29.56 -1.56 0.00	39.42 -1.94 0.00	35.05 -1.88 0.00	33.82 -1.86 0.00	31.07 -1.77 0.00	25.64 -1.38 0.00	22.28 -1.07 0.00	23.77 -0.99 0.00
MID___RAQUETTE_HYD 23851	11.43 -0.90 0.00	7.73 -0.62 0.00	6.43 -0.51 0.00	6.41 -0.53 0.00	6.71 -0.55 0.00	7.28 -0.55 0.00	9.40 -0.79 0.00	9.20 -0.80 0.00	11.78 -1.00 0.00	13.66 -1.30 0.00	15.43 -1.54 0.00	17.40 -1.64 0.00	17.56 -1.46 0.00	17.93 -1.43 0.00	19.01 -1.54 0.00	20.88 -1.60 0.00	28.69 -2.43 0.00	38.22 -3.15 0.00	33.87 -3.07 0.00	32.71 -2.96 0.00	30.09 -2.76 0.00	24.88 -2.13 0.00	21.79 -1.56 0.00	23.35 -1.41 0.00

MILLIKEN___1 23584	16.10 0.41 -3.37	12.45 0.26 -3.84	10.78 0.21 -3.63	10.08 0.22 -2.92	10.69 0.23 -3.19	10.94 0.24 -2.86	12.71 0.37 -2.16	13.10 0.35 -2.75	15.96 0.42 -2.77	18.65 0.52 -3.17	19.75 0.63 -2.14	21.34 0.72 -1.58	21.53 0.70 -1.79	21.47 0.68 -1.43	22.50 0.72 -1.23	24.05 0.72 -0.86	32.27 1.03 -0.13	42.94 1.57 0.00	38.38 1.44 0.00	37.03 1.36 0.00	34.13 1.15 -0.13	28.80 0.86 -0.92	25.04 0.68 -1.00	25.95 0.74 -0.45
MILLIKEN___2 23585	16.10 0.41 -3.37	12.45 0.26 -3.84	10.78 0.21 -3.63	10.08 0.22 -2.92	10.69 0.23 -3.19	10.94 0.24 -2.86	12.71 0.37 -2.16	13.10 0.35 -2.75	15.96 0.42 -2.77	18.65 0.52 -3.17	19.75 0.63 -2.14	21.34 0.72 -1.58	21.53 0.70 -1.79	21.47 0.68 -1.43	22.50 0.72 -1.23	24.05 0.72 -0.86	32.27 1.03 -0.13	42.94 1.57 0.00	38.38 1.44 0.00	37.03 1.36 0.00	34.13 1.15 -0.13	28.80 0.86 -0.92	25.04 0.68 -1.00	25.95 0.74 -0.45
MILLIKEN___DIESEL 23629	16.10 0.41 -3.37	12.45 0.26 -3.84	10.78 0.21 -3.63	10.08 0.22 -2.92	10.69 0.23 -3.19	10.94 0.24 -2.86	12.71 0.37 -2.16	13.10 0.35 -2.75	15.96 0.42 -2.77	18.65 0.52 -3.17	19.75 0.63 -2.14	21.34 0.72 -1.58	21.53 0.70 -1.79	21.47 0.68 -1.43	22.50 0.72 -1.23	24.05 0.72 -0.86	32.27 1.03 -0.13	42.94 1.57 0.00	38.38 1.44 0.00	37.03 1.36 0.00	34.13 1.15 -0.13	28.80 0.86 -0.92	25.04 0.68 -1.00	25.95 0.74 -0.45
MILLSEAT___LFGE 323607	15.14 0.16 -2.65	11.56 0.19 -3.02	9.99 0.19 -2.86	9.44 0.19 -2.30	10.02 0.24 -2.51	10.27 0.19 -2.26	12.12 0.23 -1.70	12.18 0.01 -2.17	14.79 -0.17 -2.18	17.25 -0.21 -2.49	18.44 -0.22 -1.68	19.85 -0.44 -1.25	19.95 -0.49 -1.41	19.91 -0.58 -1.13	20.86 -0.66 -0.97	22.39 -0.76 -0.68	30.07 -1.15 -0.10	40.21 -1.16 0.00	35.90 -1.03 0.00	34.57 -1.11 0.00	31.77 -1.18 -0.10	26.82 -0.92 -0.72	23.61 -0.54 -0.79	24.89 -0.22 -0.35
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	33.33 1.10 -19.91	31.80 0.74 -22.71	29.01 0.59 -21.48	24.83 0.60 -17.28	26.75 0.61 -18.87	25.42 0.65 -16.94	23.83 0.88 -12.76	27.14 0.84 -16.29	30.34 1.19 -16.38	35.13 1.42 -18.74	31.26 1.63 -12.65	30.21 1.81 -9.37	31.49 1.85 -10.61	29.71 1.86 -8.48	29.82 1.97 -7.30	29.83 2.25 -5.11	35.01 3.14 -0.75	45.34 3.97 0.00	40.63 3.69 0.00	39.24 3.57 0.00	36.99 3.38 -0.75	35.20 2.76 -5.42	31.53 2.24 -5.93	29.54 2.13 -2.65
MODEL_CITY_ENERGY 24167	15.03 -0.09 -2.79	11.58 0.04 -3.19	10.01 0.06 -3.01	9.43 0.06 -2.42	10.01 0.10 -2.65	10.23 0.02 -2.38	11.99 0.01 -1.79	12.02 -0.27 -2.29	14.52 -0.55 -2.30	16.95 -0.64 -2.63	18.01 -0.75 -1.77	19.27 -1.08 -1.31	19.38 -1.14 -1.49	19.33 -1.22 -1.19	20.26 -1.32 -1.02	21.68 -1.51 -0.72	28.86 -2.37 -0.11	38.43 -2.94 0.00	34.50 -2.44 0.00	33.21 -2.46 0.00	30.46 -2.50 -0.11	25.86 -1.92 -0.76	22.88 -1.31 -0.83	24.19 -0.94 -0.37
MODERN_LFGE___ 323580	15.03 -0.09 -2.79	11.58 0.04 -3.19	10.01 0.06 -3.01	9.43 0.06 -2.42	10.01 0.10 -2.65	10.23 0.02 -2.38	11.99 0.01 -1.79	12.02 -0.27 -2.29	14.52 -0.55 -2.30	16.95 -0.64 -2.63	18.01 -0.75 -1.77	19.27 -1.08 -1.31	19.38 -1.14 -1.49	19.33 -1.22 -1.19	20.26 -1.32 -1.02	21.68 -1.51 -0.72	28.86 -2.37 -0.11	38.43 -2.94 0.00	34.50 -2.44 0.00	33.21 -2.46 0.00	30.46 -2.50 -0.11	25.86 -1.92 -0.76	22.88 -1.31 -0.83	24.19 -0.94 -0.37
MOHAWK_PAPER___DRP 24187	41.17 0.64 -28.20	40.97 0.45 -32.17	37.74 0.37 -30.42	31.78 0.37 -24.47	34.39 0.40 -26.72	32.25 0.43 -23.99	28.82 0.55 -18.08	33.61 0.53 -23.08	36.67 0.70 -23.20	42.31 0.81 -26.54	35.81 0.92 -17.91	33.35 1.05 -13.27	35.09 1.03 -15.03	32.42 1.04 -12.02	31.99 1.11 -10.34	31.01 1.30 -7.23	33.89 1.71 -1.06	43.56 2.19 0.00	38.89 1.96 0.00	37.60 1.93 0.00	35.76 1.84 -1.07	36.23 1.54 -7.68	33.16 1.40 -8.40	29.85 1.34 -3.75
MONGAUP___HYD 23641	31.65 1.27 -18.05	29.82 0.88 -20.59	27.12 0.71 -19.47	23.30 0.69 -15.66	25.10 0.73 -17.10	23.91 0.72 -15.36	22.70 0.94 -11.57	25.70 0.93 -14.77	28.93 1.30 -14.85	33.57 1.62 -16.99	30.28 1.83 -11.47	29.49 1.96 -8.49	30.65 2.00 -9.62	29.07 2.01 -7.69	29.30 2.14 -6.62	29.53 2.43 -4.63	35.35 3.55 -0.68	46.08 4.71 0.00	41.18 4.25 0.00	39.71 4.03 0.00	37.18 3.65 -0.68	34.88 2.95 -4.91	31.21 2.47 -5.38	29.49 2.33 -2.40
MONTAUK___DIESEL 23721	34.74 2.35 -20.06	32.67 1.44 -22.89	29.66 1.07 -21.65	25.45 1.09 -17.41	27.33 1.05 -19.02	26.15 1.25 -17.07	24.82 1.76 -12.86	28.04 1.62 -16.42	31.38 2.10 -16.51	36.46 2.62 -18.88	32.87 3.14 -12.75	31.96 3.48 -9.44	33.23 3.50 -10.70	31.34 3.43 -8.55	31.60 3.70 -7.36	31.96 4.34 -5.15	38.36 6.47 -0.76	56.01 8.85 -5.79	48.24 8.01 -3.29	43.23 7.53 -0.02	40.67 7.06 -0.76	37.99 5.51 -5.46	33.66 4.32 -5.98	31.51 4.08 -2.67
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	33.55 1.16 -20.06	32.02 0.78 -22.89	29.21 0.62 -21.65	24.99 0.64 -17.41	26.92 0.64 -19.01	25.58 0.68 -17.07	23.99 0.94 -12.86	27.33 0.91 -16.42	30.56 1.28 -16.50	35.37 1.53 -18.89	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.70	29.91 1.99 -8.55	30.02 2.12 -7.36	30.03 2.41 -5.15	35.24 3.36 -0.76	45.59 4.22 0.00	40.89 3.95 0.00	39.53 3.85 0.00	37.26 3.65 -0.76	35.43 2.95 -5.46	31.74 2.41 -5.98	29.71 2.28 -2.67
MUNSVILLE_WIND_PWR 323609	18.86 0.95 -5.58	15.30 0.58 -6.37	13.40 0.44 -6.02	12.23 0.44 -4.84	13.03 0.48 -5.29	13.14 0.56 -4.75	14.58 0.82 -3.58	15.42 0.85 -4.57	18.42 1.06 -4.59	21.56 1.35 -5.25	22.10 1.58 -3.54	23.61 1.94 -2.63	23.87 1.87 -2.97	23.60 1.86 -2.38	24.63 2.03 -2.05	26.11 2.20 -1.43	34.60 3.27 -0.21	46.16 4.80 0.00	41.37 4.43 0.00	39.74 4.07 0.00	36.61 3.55 -0.21	31.32 2.78 -1.52	27.24 2.22 -1.66	27.88 2.38 -0.74
N SALMON___HYD 24042	11.61 -0.72 0.00	7.86 -0.48 0.00	6.55 -0.39 0.00	6.53 -0.42 0.00	6.81 -0.45 0.00	7.40 -0.43 0.00	9.57 -0.62 0.00	9.48 -0.52 0.00	12.03 -0.74 0.00	14.00 -0.96 0.00	15.81 -1.17 0.00	17.82 -1.22 0.00	17.81 -1.22 0.00	18.26 -1.10 0.00	19.36 -1.19 0.00	21.37 -1.10 0.00	29.69 -1.43 0.00	39.80 -1.57 0.00	35.20 -1.74 0.00	34.11 -1.57 0.00	31.31 -1.54 0.00	25.78 -1.24 0.00	22.38 -0.98 0.00	23.94 -0.82 0.00
N.E_GEN_SANDY PD 24062	38.41 0.84 -25.25	37.71 0.56 -28.80	34.65 0.47 -27.24	29.33 0.48 -21.91	31.69 0.50 -23.92	29.85 0.54 -21.48	27.08 0.70 -16.18	31.34 0.68 -20.66	34.46 0.92 -20.77	39.83 1.11 -23.76	34.34 1.33 -16.04	32.40 1.49 -11.88	33.95 1.47 -13.46	31.59 1.47 -10.76	31.36 1.56 -9.25	30.75 1.80 -6.48	34.53 2.46 -0.95	44.51 3.14 0.00	39.82 2.88 0.00	38.42 2.75 0.00	36.40 2.59 -0.96	36.00 2.11 -6.87	32.73 1.84 -7.52	29.95 1.83 -3.36
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.72 1.12 -19.27	31.10 0.77 -21.99	28.35 0.61 -20.79	24.29 0.63 -16.73	26.15 0.62 -18.26	24.90 0.67 -16.40	23.44 0.90 -12.35	26.63 0.86 -15.77	29.83 1.20 -15.85	34.55 1.45 -18.14	30.89 1.66 -12.24	29.95 1.85 -9.07	31.19 1.88 -10.27	29.45 1.88 -8.21	29.61 1.99 -7.07	29.69 2.27 -4.94	35.02 3.18 -0.73	45.42 4.06 0.00	40.71 3.77 0.00	39.32 3.64 0.00	37.03 3.45 -0.73	35.08 2.81 -5.25	31.39 2.29 -5.74	29.50 2.18 -2.56

NARROWS_GT1_1 24228	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
NARROWS_GT1_2 24229	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
NARROWS_GT1_3 24230	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
NARROWS_GT1_4 24231	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
NARROWS_GT1_5 24232	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
NARROWS_GT1_6 24233	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
NARROWS_GT1_7 24234	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
NARROWS_GT1_8 24235	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
NARROWS_GT2_1 24236	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
NARROWS_GT2_2 24237	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
NARROWS_GT2_3 24238	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
NARROWS_GT2_4 24239	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
NARROWS_GT2_5 24240	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
NARROWS_GT2_6 24241	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68
NARROWS_GT2_7 24242	33.69	32.12	29.29	25.08	27.00	25.66	24.08	27.38	30.59	35.42	31.54	30.53	31.83	30.02	30.14	30.18	35.39	45.67	41.11	39.78	37.55	35.73	32.03	29.99
	1.29	0.88	0.69	0.72	0.71	0.75	1.02	0.96	1.32	1.57	1.82	2.06	2.11	2.11	2.24	2.56	3.52	4.30	4.17	4.10	3.94	3.24	2.68	2.55
	-20.07	-22.89	-21.65	-17.42	-19.02	-17.08	-12.87	-16.42	-16.50	-18.88	-12.74	-9.44	-10.69	-8.55	-7.35	-5.15	-0.76	0.00	0.00	0.00	-0.76	-5.47	-5.99	-2.68



NARROWS_GT2_8 24243	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	36.19 1.01 -22.86	35.14 0.72 -26.07	32.17 0.57 -24.66	27.33 0.55 -19.84	29.51 0.59 -21.66	27.86 0.58 -19.45	25.58 0.73 -14.65	29.44 0.74 -18.70	32.62 1.05 -18.80	37.78 1.30 -21.51	32.94 1.44 -14.52	31.31 1.52 -10.75	32.73 1.52 -12.18	30.65 1.55 -9.74	30.57 1.64 -8.38	30.25 1.91 -5.86	34.78 2.80 -0.86	45.17 3.80 0.00	40.30 3.36 0.00	38.89 3.21 0.00	36.57 2.86 -0.87	35.56 2.32 -6.22	32.15 1.98 -6.81	29.66 1.86 -3.04
NEG CAPITAL___MECHNVIL 23645	42.31 0.78 -29.21	42.22 0.56 -33.32	38.93 0.48 -31.51	32.75 0.46 -25.35	35.46 0.52 -27.68	33.22 0.54 -24.85	29.59 0.68 -18.72	34.56 0.66 -23.90	37.63 0.83 -24.02	43.38 0.93 -27.49	36.70 1.17 -18.55	34.11 1.33 -13.74	35.91 1.31 -15.57	33.18 1.37 -12.44	32.71 1.46 -10.71	31.67 1.71 -7.49	34.58 2.36 -1.10	44.43 3.06 0.00	39.63 2.69 0.00	38.32 2.64 0.00	36.49 2.53 -1.11	37.02 2.05 -7.95	33.93 1.87 -8.70	30.55 1.91 -3.88
NEG CENTRAL_HIGH_ACRES 23767	14.25 -0.20 -2.12	10.65 -0.12 -2.42	9.15 -0.08 -2.29	8.70 -0.08 -1.84	9.20 -0.07 -2.01	9.54 -0.09 -1.81	11.44 -0.11 -1.36	11.55 -0.19 -1.74	14.20 -0.32 -1.75	16.60 -0.36 -2.00	17.97 -0.36 -1.35	19.60 -0.44 -1.00	19.68 -0.47 -1.13	19.74 -0.52 -0.90	20.75 -0.58 -0.78	22.32 -0.70 -0.54	30.30 -0.90 -0.08	40.46 -0.91 0.00	36.05 -0.89 0.00	34.75 -0.93 0.00	32.01 -0.92 -0.08	26.79 -0.81 -0.58	23.31 -0.68 -0.63	24.45 -0.59 -0.28
NEG CENTRAL___DRP 24199	15.23 0.31 -2.59	11.53 0.23 -2.96	9.92 0.18 -2.80	9.38 0.19 -2.25	9.93 0.21 -2.46	10.25 0.21 -2.21	12.18 0.33 -1.66	12.40 0.28 -2.12	15.23 0.32 -2.13	17.81 0.40 -2.44	19.12 0.49 -1.65	20.79 0.53 -1.22	20.90 0.49 -1.38	20.93 0.46 -1.11	21.97 0.47 -0.95	23.59 0.45 -0.67	31.84 0.62 -0.10	42.49 1.12 0.00	37.93 1.00 0.00	36.60 0.93 0.00	33.70 0.76 -0.10	28.29 0.57 -0.71	24.57 0.44 -0.77	25.60 0.50 -0.34
NEG CENTRAL___INDECK 23768	15.94 0.37 -3.25	12.35 0.30 -3.70	10.71 0.26 -3.50	10.02 0.26 -2.82	10.65 0.31 -3.08	10.90 0.31 -2.76	12.71 0.44 -2.08	12.99 0.33 -2.66	15.75 0.31 -2.67	18.41 0.39 -3.06	19.53 0.49 -2.06	21.04 0.48 -1.53	21.18 0.42 -1.73	21.09 0.35 -1.38	22.09 0.35 -1.19	23.64 0.34 -0.83	31.74 0.50 -0.12	42.52 1.16 0.00	37.86 0.92 0.00	36.46 0.78 0.00	33.59 0.62 -0.12	28.33 0.43 -0.88	24.75 0.42 -0.97	25.79 0.59 -0.43
NEG CENTRAL___SENECA 23627	15.83 0.47 -3.03	12.15 0.34 -3.46	10.50 0.28 -3.27	9.86 0.28 -2.63	10.46 0.32 -2.87	10.74 0.33 -2.58	12.61 0.48 -1.94	12.91 0.43 -2.48	15.75 0.49 -2.49	18.43 0.61 -2.85	19.63 0.73 -1.93	21.24 0.78 -1.43	21.38 0.74 -1.62	21.35 0.70 -1.29	22.38 0.72 -1.11	23.97 0.72 -0.78	32.23 1.00 -0.11	43.06 1.70 0.00	38.49 1.55 0.00	37.14 1.46 0.00	34.18 1.22 -0.11	28.76 0.92 -0.83	25.01 0.75 -0.90	25.98 0.82 -0.40
NEG CENTRAL___STATE_STREET 24147	15.22 0.46 -2.44	11.44 0.31 -2.78	9.81 0.24 -2.63	9.31 0.25 -2.12	9.85 0.28 -2.31	10.19 0.29 -2.07	12.18 0.43 -1.56	12.40 0.40 -1.99	15.24 0.46 -2.00	17.85 0.60 -2.29	19.26 0.73 -1.55	21.00 0.82 -1.15	21.13 0.80 -1.30	21.15 0.75 -1.04	22.24 0.80 -0.89	23.91 0.81 -0.63	32.36 1.15 -0.09	43.19 1.82 0.00	38.56 1.62 0.00	37.21 1.53 0.00	34.26 1.32 -0.09	28.65 0.97 -0.66	24.81 0.72 -0.73	25.90 0.82 -0.32
NEG MILLWOOD___DRP 24198	34.67 1.22 -21.12	33.30 0.85 -24.10	30.41 0.68 -22.79	25.97 0.69 -18.33	27.99 0.70 -20.02	26.52 0.72 -17.97	24.69 0.96 -13.54	28.20 0.91 -17.29	31.47 1.32 -17.37	36.44 1.60 -19.88	32.21 1.82 -13.42	30.97 2.00 -9.94	32.34 2.06 -11.26	30.44 2.07 -9.00	30.47 2.18 -7.74	30.34 2.45 -5.42	35.46 3.55 -0.80	46.00 4.63 0.00	41.07 4.14 0.00	39.67 3.99 0.00	37.39 3.74 -0.80	35.85 3.08 -5.75	32.20 2.55 -6.30	29.92 2.35 -2.81
NEG NORTH_FLCN_SEA 23793	11.75 -0.58 0.00	7.96 -0.39 0.00	6.62 -0.32 0.00	6.60 -0.35 0.00	6.89 -0.38 0.00	7.46 -0.37 0.00	9.66 -0.53 0.00	9.57 -0.43 0.00	12.15 -0.63 0.00	14.14 -0.82 0.00	15.99 -0.99 0.00	18.01 -1.03 0.00	17.98 -1.05 0.00	18.43 -0.93 0.00	19.58 -0.97 0.00	21.60 -0.88 0.00	30.06 -1.06 0.00	40.25 -1.12 0.00	35.68 -1.26 0.00	34.53 -1.14 0.00	31.77 -1.08 0.00	26.13 -0.89 0.00	22.63 -0.72 0.00	24.17 -0.59 0.00
NEG NORTH_KES_CHATEGAY 23792	11.62 -0.70 0.00	7.87 -0.48 0.00	6.55 -0.40 0.00	6.52 -0.42 0.00	6.81 -0.45 0.00	7.38 -0.45 0.00	9.56 -0.63 0.00	9.45 -0.55 0.00	12.01 -0.77 0.00	13.99 -0.97 0.00	15.82 -1.16 0.00	17.82 -1.22 0.00	17.81 -1.22 0.00	18.24 -1.12 0.00	19.38 -1.17 0.00	21.37 -1.10 0.00	29.72 -1.40 0.00	39.75 -1.61 0.00	35.28 -1.66 0.00	34.14 -1.53 0.00	31.40 -1.44 0.00	25.86 -1.16 0.00	22.40 -0.96 0.00	23.89 -0.87 0.00
NEG NORTH___ALICE_FALLS 23915	11.71 -0.62 0.00	7.93 -0.42 0.00	6.60 -0.34 0.00	6.57 -0.37 0.00	6.87 -0.40 0.00	7.45 -0.38 0.00	9.63 -0.56 0.00	9.56 -0.44 0.00	12.12 -0.65 0.00	14.11 -0.85 0.00	15.96 -1.02 0.00	17.97 -1.07 0.00	17.94 -1.08 0.00	18.38 -0.99 0.00	19.50 -1.05 0.00	21.55 -0.92 0.00	30.00 -1.12 0.00	40.25 -1.12 0.00	35.61 -1.33 0.00	34.53 -1.14 0.00	31.70 -1.15 0.00	26.07 -0.95 0.00	22.59 -0.77 0.00	24.14 -0.62 0.00
NEG NORTH___LWR_SARANAC 23913	11.71 -0.62 0.00	7.93 -0.42 0.00	6.60 -0.34 0.00	6.57 -0.37 0.00	6.87 -0.40 0.00	7.45 -0.38 0.00	9.63 -0.56 0.00	9.56 -0.44 0.00	12.12 -0.65 0.00	14.11 -0.85 0.00	15.96 -1.02 0.00	17.97 -1.07 0.00	17.94 -1.08 0.00	18.38 -0.99 0.00	19.50 -1.05 0.00	21.55 -0.92 0.00	30.00 -1.12 0.00	40.25 -1.12 0.00	35.61 -1.33 0.00	34.53 -1.14 0.00	31.70 -1.15 0.00	26.07 -0.95 0.00	22.59 -0.77 0.00	24.14 -0.62 0.00
NEG NORTH___PLATTSBURG 23628	11.71 -0.62 0.00	7.93 -0.42 0.00	6.60 -0.34 0.00	6.57 -0.37 0.00	6.87 -0.40 0.00	7.45 -0.38 0.00	9.63 -0.56 0.00	9.56 -0.44 0.00	12.12 -0.65 0.00	14.11 -0.85 0.00	15.96 -1.02 0.00	17.97 -1.07 0.00	17.94 -1.08 0.00	18.38 -0.99 0.00	19.50 -1.05 0.00	21.55 -0.92 0.00	30.00 -1.12 0.00	40.25 -1.12 0.00	35.61 -1.33 0.00	34.53 -1.14 0.00	31.70 -1.15 0.00	26.07 -0.95 0.00	22.59 -0.77 0.00	24.14 -0.62 0.00
NEG WEST_LEA_LOCKPORT 23791	15.11 0.01 -2.77	11.61 0.10 -3.16	10.04 0.11 -2.99	9.46 0.12 -2.40	10.05 0.16 -2.62	10.27 0.09 -2.36	12.07 0.10 -1.78	12.11 -0.16 -2.27	14.67 -0.38 -2.28	17.12 -0.45 -2.61	18.21 -0.53 -1.76	19.52 -0.82 -1.30	19.63 -0.87 -1.48	19.59 -0.95 -1.18	20.52 -1.05 -1.02	21.99 -1.19 -0.71	29.29 -1.93 -0.10	39.05 -2.32 0.00	35.01 -1.92 0.00	33.75 -1.93 0.00	30.95 -2.00 -0.10	26.23 -1.54 -0.75	23.18 -1.00 -0.83	24.46 -0.67 -0.37

NEG WEST___LANCASTR 23811	15.63 0.31 -3.00	12.07 0.30 -3.42	10.45 0.27 -3.23	9.81 0.27 -2.60	10.44 0.33 -2.84	10.65 0.27 -2.55	12.49 0.38 -1.92	12.60 0.15 -2.45	15.27 0.03 -2.47	17.83 0.05 -2.82	18.93 0.05 -1.90	20.26 -0.19 -1.41	20.36 -0.27 -1.60	20.31 -0.33 -1.28	21.28 -0.37 -1.10	22.79 -0.45 -0.77	30.33 -0.90 -0.11	40.46 -0.91 0.00	36.31 -0.63 0.00	35.00 -0.68 0.00	32.08 -0.89 -0.11	27.19 -0.65 -0.82	24.04 -0.21 -0.89	25.23 0.07 -0.40
NEG_PENN_ALLEGHNY 23528	18.94 0.38 -6.23	15.72 0.27 -7.11	13.88 0.22 -6.72	12.57 0.22 -5.41	13.41 0.24 -5.91	13.38 0.24 -5.30	14.53 0.35 -4.00	15.41 0.31 -5.10	18.27 0.37 -5.13	21.31 0.48 -5.87	21.48 0.54 -3.96	22.54 0.57 -2.93	22.90 0.55 -3.32	22.56 0.54 -2.66	23.39 0.56 -2.28	24.65 0.58 -1.60	32.07 0.72 -0.23	42.40 1.03 0.00	38.01 1.07 0.00	36.67 1.00 0.00	33.94 0.85 -0.24	29.42 0.70 -1.70	25.80 0.58 -1.86	26.18 0.59 -0.83
NEG___GEN_MONROE 24207	14.71 0.14 -2.25	11.05 0.13 -2.57	9.52 0.15 -2.43	9.04 0.15 -1.95	9.58 0.18 -2.13	9.92 0.17 -1.92	11.84 0.20 -1.44	11.90 0.06 -1.84	14.58 -0.05 -1.85	17.04 -0.04 -2.12	18.38 -0.03 -1.43	19.96 -0.13 -1.06	20.04 -0.19 -1.20	20.07 -0.25 -0.96	21.09 -0.29 -0.83	22.69 -0.36 -0.58	30.80 -0.41 -0.08	41.24 -0.12 0.00	36.68 -0.26 0.00	35.28 -0.39 0.00	32.51 -0.43 -0.09	27.25 -0.38 -0.61	23.82 -0.21 -0.67	25.09 0.02 -0.30
NEPA___ENERGY 23901	16.55 0.05 -4.17	13.20 0.10 -4.76	11.53 0.09 -4.50	10.65 0.09 -3.62	11.34 0.12 -3.95	11.46 0.08 -3.55	12.98 0.11 -2.67	13.42 0.01 -3.41	16.13 -0.08 -3.43	18.84 -0.04 -3.92	19.51 -0.12 -2.65	20.71 -0.29 -1.96	20.93 -0.32 -2.22	20.75 -0.39 -1.78	21.64 -0.43 -1.53	23.00 -0.54 -1.07	30.16 -1.12 -0.16	40.00 -1.36 0.00	36.01 -0.92 0.00	34.78 -0.89 0.00	32.09 -0.92 -0.16	27.45 -0.70 -1.14	24.16 -0.44 -1.24	24.92 -0.40 -0.55
NEVERSINK___HYD 23608	30.99 0.99 -17.68	29.19 0.68 -20.17	26.54 0.53 -19.07	22.81 0.53 -15.34	24.56 0.55 -16.75	23.43 0.56 -15.04	22.27 0.74 -11.33	25.20 0.73 -14.47	28.34 1.02 -14.54	32.87 1.27 -16.64	29.64 1.43 -11.23	28.92 1.56 -8.32	30.03 1.58 -9.42	28.48 1.59 -7.53	28.71 1.69 -6.48	28.92 1.91 -4.54	34.55 2.77 -0.67	45.01 3.64 0.00	40.26 3.33 0.00	38.85 3.17 0.00	36.41 2.89 -0.67	34.18 2.35 -4.81	30.56 1.94 -5.27	28.94 1.83 -2.35
NEWTON___FALLS_HYD 23847	11.71 -0.62 0.00	7.91 -0.44 0.00	6.57 -0.37 0.00	6.56 -0.38 0.00	6.87 -0.40 0.00	7.44 -0.39 0.00	9.64 -0.55 0.00	9.45 -0.55 0.00	12.08 -0.69 0.00	14.09 -0.87 0.00	16.01 -0.97 0.00	18.07 -0.97 0.00	18.13 -0.89 0.00	18.47 -0.97 0.00	19.58 -0.97 0.00	21.44 -1.03 0.00	29.56 -1.56 0.00	39.42 -1.94 0.00	35.05 -1.88 0.00	33.82 -1.86 0.00	31.07 -1.77 0.00	25.64 -1.38 0.00	22.28 -1.07 0.00	23.77 -0.99 0.00
NIAGARA_115E_LBMP 323715	15.01 -0.14 -2.82	11.56 0.00 -3.21	10.00 0.02 -3.04	9.42 0.03 -2.44	10.01 0.07 -2.67	10.22 -0.01 -2.40	11.95 -0.04 -1.80	11.97 -0.33 -2.30	14.46 -0.63 -2.32	16.86 -0.75 -2.65	17.90 -0.87 -1.79	19.14 -1.22 -1.32	19.25 -1.27 -1.50	19.23 -1.34 -1.20	20.12 -1.46 -1.03	21.55 -1.64 -0.72	28.64 -2.58 -0.11	38.10 -3.27 0.00	34.20 -2.73 0.00	32.96 -2.71 0.00	30.23 -2.73 -0.11	25.68 -2.11 -0.77	22.73 -1.47 -0.84	24.05 -1.09 -0.37
NIAGARA_115W_LBMP 323714	15.03 -0.12 -2.82	11.59 0.02 -3.22	10.02 0.03 -3.05	9.44 0.05 -2.45	10.02 0.08 -2.68	10.23 0.00 -2.40	11.98 -0.02 -1.81	12.02 -0.29 -2.31	14.54 -0.56 -2.32	16.96 -0.66 -2.66	18.01 -0.76 -1.79	19.26 -1.10 -1.33	19.37 -1.16 -1.51	19.33 -1.24 -1.20	20.25 -1.34 -1.04	21.67 -1.53 -0.72	28.80 -2.43 -0.11	38.35 -3.02 0.00	34.42 -2.51 0.00	33.18 -2.50 0.00	30.43 -2.53 -0.11	25.82 -1.97 -0.77	22.84 -1.36 -0.84	24.12 -1.02 -0.38
NIAGARA_230_LBMP 323716	15.00 -0.12 -2.80	11.54 0.00 -3.19	9.98 0.02 -3.02	9.40 0.03 -2.43	9.98 0.07 -2.65	10.21 -0.01 -2.38	11.96 -0.03 -1.80	12.02 -0.27 -2.29	14.57 -0.51 -2.30	17.00 -0.60 -2.64	18.06 -0.70 -1.78	19.35 -1.01 -1.32	19.46 -1.07 -1.49	19.41 -1.14 -1.19	20.34 -1.23 -1.03	21.78 -1.42 -0.72	28.98 -2.24 -0.11	38.60 -2.77 0.00	34.65 -2.29 0.00	33.39 -2.28 0.00	30.62 -2.33 -0.11	25.97 -1.81 -0.76	22.95 -1.24 -0.83	24.17 -0.97 -0.37
NIAGARA____ 23760	15.00 -0.14 -2.81	11.56 0.01 -3.20	10.00 0.03 -3.03	9.42 0.03 -2.44	10.00 0.07 -2.66	10.21 -0.01 -2.39	11.96 -0.03 -1.80	12.00 -0.30 -2.30	14.52 -0.56 -2.31	16.95 -0.66 -2.64	18.00 -0.76 -1.78	19.25 -1.10 -1.32	19.36 -1.16 -1.50	19.34 -1.22 -1.20	20.24 -1.34 -1.03	21.69 -1.51 -0.72	28.83 -2.40 -0.11	38.39 -2.98 0.00	34.46 -2.47 0.00	33.21 -2.46 0.00	30.46 -2.50 -0.11	25.84 -1.95 -0.76	22.86 -1.33 -0.84	24.12 -1.02 -0.37
NINE_MILE_1 23575	13.30 -0.18 -1.16	9.54 -0.12 -1.32	8.08 -0.10 -1.25	7.84 -0.10 -1.00	8.26 -0.10 -1.10	8.70 -0.12 -0.98	10.79 -0.14 -0.74	10.79 -0.16 -0.95	13.51 -0.22 -0.95	15.80 -0.25 -1.09	17.44 -0.27 -0.73	19.28 -0.31 -0.54	19.32 -0.32 -0.62	19.53 -0.33 -0.49	20.62 -0.35 -0.42	22.27 -0.49 -0.30	30.48 -0.68 -0.04	40.50 -0.87 0.00	36.16 -0.78 0.00	34.92 -0.75 0.00	32.17 -0.72 -0.04	26.74 -0.59 -0.31	23.19 -0.51 -0.34	24.42 -0.50 -0.15
NINE_MILE_2 23744	13.29 -0.18 -1.15	9.53 -0.12 -1.31	8.08 -0.10 -1.24	7.84 -0.10 -1.00	8.25 -0.10 -1.09	8.69 -0.12 -0.98	10.78 -0.14 -0.74	10.78 -0.16 -0.94	13.50 -0.22 -0.94	15.80 -0.24 -1.08	17.44 -0.27 -0.73	19.27 -0.31 -0.54	19.33 -0.31 -0.61	19.52 -0.33 -0.49	20.62 -0.35 -0.42	22.27 -0.49 -0.29	30.48 -0.68 -0.04	40.50 -0.87 0.00	36.16 -0.78 0.00	34.92 -0.75 0.00	32.17 -0.72 -0.04	26.74 -0.59 -0.31	23.19 -0.51 -0.34	24.44 -0.47 -0.15
NM_CAPITAL___DRP 24208	40.83 0.57 -27.94	40.62 0.40 -31.87	37.42 0.33 -30.14	31.52 0.33 -24.25	34.10 0.36 -26.48	31.99 0.38 -23.77	28.59 0.49 -17.91	33.34 0.47 -22.86	36.38 0.63 -22.98	41.98 0.72 -26.30	35.51 0.78 -17.75	33.06 0.88 -13.14	34.78 0.86 -14.89	32.16 0.89 -11.91	31.74 0.95 -10.24	30.74 1.10 -7.17	33.60 1.43 -1.05	43.19 1.82 0.00	38.56 1.62 0.00	37.24 1.57 0.00	35.45 1.54 -1.06	35.92 1.30 -7.61	32.87 1.19 -8.33	29.64 1.16 -3.71
NM_CENTRAL___DRP 24181	13.84 0.05 -1.47	10.03 0.01 -1.68	8.53 0.00 -1.58	8.22 0.01 -1.27	8.67 0.01 -1.39	9.08 0.00 -1.25	11.16 0.03 -0.94	11.20 0.00 -1.20	13.97 -0.01 -1.21	16.36 0.01 -1.38	17.95 0.03 -0.93	19.77 0.04 -0.69	19.85 0.04 -0.78	19.99 0.00 -0.63	21.09 0.00 -0.54	22.76 -0.09 -0.38	31.05 -0.12 -0.06	41.29 -0.08 0.00	36.90 -0.04 0.00	35.60 -0.07 0.00	32.81 -0.10 -0.06	27.31 -0.11 -0.40	23.68 -0.12 -0.44	24.86 -0.10 -0.20
NM_FRONTIER___DRP 24179	15.03 -0.12 -2.82	11.59 0.02 -3.22	10.02 0.03 -3.05	9.44 0.05 -2.45	10.02 0.08 -2.68	10.23 0.00 -2.40	11.98 -0.02 -1.81	12.02 -0.29 -2.31	14.54 -0.56 -2.32	16.96 -0.66 -2.66	18.01 -0.76 -1.79	19.26 -1.10 -1.33	19.37 -1.16 -1.51	19.33 -1.24 -1.20	20.25 -1.34 -1.04	21.67 -1.53 -0.72	28.80 -2.43 -0.11	38.35 -3.02 0.00	34.42 -2.51 0.00	33.18 -2.50 0.00	30.43 -2.53 -0.11	25.82 -1.97 -0.77	22.84 -1.36 -0.84	24.12 -1.02 -0.38

NM_ST_REGIS___HYD 24053	11.46 -0.86 0.00	7.76 -0.59 0.00	6.45 -0.49 0.00	6.44 -0.51 0.00	6.73 -0.53 0.00	7.31 -0.52 0.00	9.44 -0.75 0.00	9.26 -0.74 0.00	11.84 -0.93 0.00	13.74 -1.23 0.00	15.52 -1.46 0.00	17.50 -1.54 0.00	17.60 -1.43 0.00	18.01 -1.36 0.00	19.07 -1.48 0.00	20.99 -1.48 0.00	28.94 -2.18 0.00	38.64 -2.73 0.00	34.20 -2.73 0.00	33.07 -2.60 0.00	30.38 -2.46 0.00	25.10 -1.92 0.00	21.93 -1.43 0.00	23.50 -1.26 0.00
NORTHPORT___1 23551	33.95 1.57 -20.06	32.16 0.93 -22.89	29.26 0.67 -21.65	25.06 0.70 -17.41	26.94 0.65 -19.02	25.69 0.78 -17.07	24.22 1.17 -12.86	27.50 1.08 -16.42	30.67 1.39 -16.51	35.61 1.76 -18.88	31.88 2.16 -12.75	30.88 2.40 -9.44	32.18 2.46 -10.70	30.25 2.34 -8.55	30.43 2.53 -7.36	30.65 3.03 -5.15	36.33 4.45 -0.76	52.82 5.63 -5.83	45.49 5.24 -3.31	40.48 4.78 -0.03	38.14 4.53 -0.76	36.02 3.54 -5.46	32.12 2.78 -5.98	30.05 2.62 -2.67
NORTHPORT___2 23552	33.95 1.57 -20.06	32.16 0.93 -22.89	29.26 0.67 -21.65	25.06 0.70 -17.41	26.94 0.65 -19.02	25.69 0.78 -17.07	24.22 1.17 -12.86	27.50 1.08 -16.42	30.67 1.39 -16.51	35.61 1.76 -18.88	31.88 2.16 -12.75	30.88 2.40 -9.44	32.18 2.46 -10.70	30.25 2.34 -8.55	30.43 2.53 -7.36	30.65 3.03 -5.15	36.33 4.45 -0.76	52.82 5.63 -5.83	45.49 5.24 -3.31	40.48 4.78 -0.03	38.14 4.53 -0.76	36.02 3.54 -5.46	32.12 2.78 -5.98	30.05 2.62 -2.67
NORTHPORT___3 23553	33.94 1.55 -20.06	32.15 0.92 -22.89	29.26 0.67 -21.65	25.04 0.69 -17.41	26.94 0.65 -19.02	25.67 0.77 -17.07	24.16 1.11 -12.86	27.45 1.03 -16.42	30.65 1.37 -16.51	35.59 1.75 -18.88	31.78 2.05 -12.75	30.76 2.28 -9.44	32.05 2.32 -10.70	30.18 2.26 -8.55	30.35 2.44 -7.36	30.52 2.90 -5.15	36.08 4.20 -0.76	52.59 5.42 -5.80	45.26 5.02 -3.30	40.41 4.71 -0.03	38.11 4.50 -0.76	35.99 3.51 -5.46	32.05 2.71 -5.98	29.98 2.55 -2.67
NORTHPORT___4 23650	33.94 1.55 -20.06	32.15 0.92 -22.89	29.26 0.67 -21.65	25.04 0.69 -17.41	26.94 0.65 -19.02	25.67 0.77 -17.07	24.16 1.11 -12.86	27.45 1.03 -16.42	30.65 1.37 -16.51	35.59 1.75 -18.88	31.78 2.05 -12.75	30.76 2.28 -9.44	32.05 2.32 -10.70	30.18 2.26 -8.55	30.35 2.44 -7.36	30.52 2.90 -5.15	36.08 4.20 -0.76	52.59 5.42 -5.80	45.26 5.02 -3.30	40.41 4.71 -0.03	38.11 4.50 -0.76	35.99 3.51 -5.46	32.05 2.71 -5.98	29.98 2.55 -2.67
NORTHPORT___IC 23718	33.95 1.57 -20.06	32.16 0.93 -22.89	29.26 0.67 -21.65	25.06 0.70 -17.41	26.94 0.65 -19.02	25.69 0.78 -17.07	24.22 1.17 -12.86	27.50 1.08 -16.42	30.67 1.39 -16.51	35.61 1.76 -18.88	31.88 2.16 -12.75	30.88 2.40 -9.44	32.18 2.46 -10.70	30.25 2.34 -8.55	30.43 2.53 -7.36	30.65 3.03 -5.15	36.33 4.45 -0.76	52.82 5.63 -5.83	45.49 5.24 -3.31	40.48 4.78 -0.03	38.14 4.53 -0.76	36.02 3.54 -5.46	32.12 2.78 -5.98	30.05 2.62 -2.67
NPX_GEN_1385_PROXY 323591	33.95 1.57 -20.06	32.16 0.93 -22.89	29.26 0.67 -21.65	25.08 0.72 -17.41	26.94 0.65 -19.02	25.75 0.85 -17.07	24.48 1.43 -12.86	27.75 1.33 -16.42	30.80 1.52 -16.51	35.61 1.76 -18.88	32.31 2.58 -12.75	31.35 2.87 -9.44	32.64 2.91 -10.70	30.53 2.61 -8.55	30.72 2.82 -7.36	31.10 3.48 -5.15	37.05 5.17 -0.76	53.07 5.87 -5.83	45.90 5.65 -3.31	40.23 4.53 -0.03	37.95 4.34 -0.76	35.86 3.38 -5.46	32.26 2.92 -5.98	30.32 2.90 -2.67
NPX_GEN_CSC 323557	34.16 1.78 -20.06	32.28 1.04 -22.89	29.35 0.76 -21.65	25.14 0.78 -17.41	27.02 0.74 -19.02	25.79 0.88 -17.07	24.35 1.29 -12.86	27.60 1.18 -16.42	30.81 1.53 -16.51	35.80 1.96 -18.88	32.09 2.36 -12.75	31.11 2.63 -9.44	32.39 2.66 -10.70	30.49 2.58 -8.55	30.70 2.79 -7.36	30.95 3.33 -5.15	36.80 4.92 -0.76	53.66 6.50 -5.79	46.21 5.98 -3.29	41.26 5.56 -0.02	38.86 5.25 -0.76	36.59 4.11 -5.46	32.54 3.20 -5.98	30.40 2.97 -2.67
NSINS_S_GLNS_FALLS 23858	42.07 0.74 -29.01	41.97 0.53 -33.09	38.70 0.47 -31.29	32.56 0.44 -25.17	35.25 0.50 -27.49	33.01 0.50 -24.68	29.42 0.63 -18.59	34.35 0.61 -23.74	37.35 0.71 -23.86	43.06 0.79 -27.30	36.47 1.07 -18.43	33.90 1.22 -13.65	35.67 1.18 -15.46	33.02 1.30 -12.36	32.54 1.36 -10.63	31.51 1.60 -7.44	34.45 2.24 -1.09	44.14 2.77 0.00	39.37 2.44 0.00	38.07 2.39 0.00	36.28 2.33 -1.10	36.75 1.84 -7.90	33.82 1.82 -8.64	30.82 2.20 -3.86
NUCOR_STEEL___DRP 24197	15.10 0.43 -2.35	11.31 0.28 -2.68	9.70 0.23 -2.53	9.21 0.24 -2.04	9.75 0.26 -2.22	10.10 0.27 -2.00	12.09 0.40 -1.50	12.29 0.37 -1.92	15.12 0.42 -1.93	17.71 0.54 -2.21	19.13 0.66 -1.49	20.90 0.76 -1.10	21.00 0.72 -1.25	21.06 0.70 -1.00	22.15 0.74 -0.86	23.81 0.74 -0.60	32.30 1.09 -0.09	43.02 1.66 0.00	38.42 1.48 0.00	37.07 1.39 0.00	34.12 1.18 -0.09	28.55 0.89 -0.64	24.73 0.68 -0.70	25.84 0.77 -0.31
NYISO_LBMP_REFERENCE 24008	12.33 0.00 0.00	8.35 0.00 0.00	6.94 0.00 0.00	6.94 0.00 0.00	7.26 0.00 0.00	7.83 0.00 0.00	10.19 0.00 0.00	10.00 0.00 0.00	12.77 0.00 0.00	14.96 0.00 0.00	16.98 0.00 0.00	19.04 0.00 0.00	19.03 0.00 0.00	19.36 0.00 0.00	20.55 0.00 0.00	22.47 0.00 0.00	31.12 0.00 0.00	41.37 0.00 0.00	36.94 0.00 0.00	35.68 0.00 0.00	32.85 0.00 0.00	27.02 0.00 0.00	23.36 0.00 0.00	24.76 0.00 0.00
NYPA_BRENTWD___GT 24164	34.08 1.69 -20.06	32.24 1.00 -22.89	29.32 0.74 -21.65	25.11 0.76 -17.41	26.99 0.71 -19.02	25.75 0.85 -17.07	24.30 1.24 -12.86	27.56 1.14 -16.42	30.76 1.48 -16.51	35.73 1.89 -18.88	32.02 2.29 -12.75	31.03 2.55 -9.44	32.31 2.59 -10.70	30.41 2.50 -8.55	30.60 2.69 -7.36	30.83 3.21 -5.15	36.61 4.73 -0.76	53.23 6.12 -5.74	45.89 5.69 -3.26	40.95 5.25 -0.02	38.57 4.96 -0.76	36.37 3.89 -5.46	32.37 3.04 -5.98	30.28 2.85 -2.67
NYPA_GOWANUS___GT5 24156	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
NYPA_GOWANUS___GT6 24157	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68
NYPA_HARLEM__RVR__GT1 24160	33.62 1.22 -20.07	32.04 0.80 -22.89	29.23 0.63 -21.65	25.02 0.66 -17.42	26.94 0.65 -19.02	25.61 0.71 -17.08	24.04 0.98 -12.87	27.31 0.90 -16.41	30.53 1.26 -16.49	35.35 1.51 -18.88	31.43 1.71 -12.74	30.39 1.92 -9.43	31.71 2.00 -10.69	29.90 1.99 -8.54	30.01 2.12 -7.35	30.02 2.41 -5.14	35.13 3.27 -0.75	45.16 3.80 0.01	40.70 3.77 0.01	39.41 3.74 0.01	37.18 3.58 -0.75	35.43 2.95 -5.47	31.75 2.41 -5.99	29.84 2.40 -2.68

NYPA_HARLEM__RVR__GT2 24161	33.62 1.22 -20.07	32.04 0.80 -22.89	29.23 0.63 -21.65	25.02 0.66 -17.42	26.94 0.65 -19.02	25.61 0.71 -17.08	24.04 0.98 -12.87	27.31 0.90 -16.41	30.53 1.26 -16.49	35.35 1.51 -18.88	31.43 1.71 -12.74	30.39 1.92 -9.43	31.71 2.00 -10.69	29.90 1.99 -8.54	30.01 2.12 -7.35	30.02 2.41 -5.14	35.13 3.27 -0.75	45.16 3.80 0.01	40.70 3.77 0.01	39.41 3.74 0.01	37.18 3.58 -0.75	35.43 2.95 -5.47	31.75 2.41 -5.99	29.84 2.40 -2.68
NYPA_KENT____GT 24152	33.67 1.27 -20.07	32.10 0.86 -22.89	29.27 0.68 -21.65	25.06 0.70 -17.42	26.98 0.70 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.39 0.97 -16.42	30.61 1.33 -16.50	35.43 1.59 -18.88	31.56 1.83 -12.74	30.53 2.06 -9.44	31.85 2.13 -10.69	30.04 2.13 -8.55	30.16 2.26 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.63 4.26 0.00	41.07 4.14 0.00	39.78 4.10 0.00	37.52 3.91 -0.76	35.70 3.21 -5.47	31.98 2.64 -5.99	29.96 2.53 -2.68
NYPA_POUCH1____GT 24155	33.70 1.31 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.07 1.01 -12.87	27.36 0.94 -16.42	30.54 1.26 -16.50	35.37 1.53 -18.88	31.49 1.77 -12.74	30.46 1.98 -9.44	31.78 2.06 -10.69	29.96 2.05 -8.55	30.08 2.18 -7.35	30.09 2.47 -5.15	35.30 3.42 -0.76	45.54 4.18 0.00	41.00 4.06 0.00	39.71 4.03 0.00	37.45 3.84 -0.76	35.70 3.21 -5.47	32.01 2.66 -5.99	29.99 2.55 -2.68
NYPA_VERNON____GT2 24162	33.64 1.24 -20.07	32.08 0.84 -22.89	29.27 0.67 -21.65	25.06 0.69 -17.42	26.98 0.69 -19.02	25.65 0.74 -17.08	24.08 1.02 -12.87	27.39 0.97 -16.42	30.62 1.34 -16.50	35.45 1.60 -18.88	31.57 1.85 -12.74	30.55 2.08 -9.44	31.85 2.13 -10.69	30.04 2.13 -8.55	30.16 2.26 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.59 4.22 0.00	41.04 4.10 0.00	39.74 4.07 0.00	37.48 3.87 -0.76	35.65 3.16 -5.47	31.94 2.59 -5.99	29.91 2.48 -2.68
NYPA_VERNON____GT3 24163	33.64 1.24 -20.07	32.08 0.84 -22.89	29.27 0.67 -21.65	25.06 0.69 -17.42	26.98 0.69 -19.02	25.65 0.74 -17.08	24.08 1.02 -12.87	27.39 0.97 -16.42	30.62 1.34 -16.50	35.45 1.60 -18.88	31.57 1.85 -12.74	30.55 2.08 -9.44	31.85 2.13 -10.69	30.04 2.13 -8.55	30.16 2.26 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.59 4.22 0.00	41.04 4.10 0.00	39.74 4.07 0.00	37.48 3.87 -0.76	35.65 3.16 -5.47	31.94 2.59 -5.99	29.91 2.48 -2.68
NYPA__ASTORIA_CC1 323568	33.62 1.22 -20.07	32.08 0.83 -22.89	29.25 0.66 -21.65	25.04 0.68 -17.42	26.96 0.68 -19.02	25.64 0.73 -17.08	24.06 1.00 -12.87	27.38 0.96 -16.42	30.61 1.33 -16.50	35.43 1.59 -18.88	31.54 1.82 -12.74	30.51 2.04 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.16 2.54 -5.15	35.33 3.45 -0.76	45.50 4.14 0.00	41.00 4.06 0.00	39.67 3.99 0.00	37.42 3.81 -0.76	35.59 3.11 -5.47	31.89 2.55 -5.99	29.86 2.43 -2.68
NYPA__ASTORIA_CC2 323569	33.62 1.22 -20.07	32.08 0.83 -22.89	29.25 0.66 -21.65	25.04 0.68 -17.42	26.96 0.68 -19.02	25.64 0.73 -17.08	24.06 1.00 -12.87	27.38 0.96 -16.42	30.61 1.33 -16.50	35.43 1.59 -18.88	31.54 1.82 -12.74	30.51 2.04 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.16 2.54 -5.15	35.33 3.45 -0.76	45.50 4.14 0.00	41.00 4.06 0.00	39.67 3.99 0.00	37.42 3.81 -0.76	35.59 3.11 -5.47	31.89 2.55 -5.99	29.86 2.43 -2.68
NYPA__HOLTSVILL 23794	34.06 1.68 -20.06	32.22 0.98 -22.89	29.30 0.72 -21.65	25.10 0.74 -17.41	26.97 0.69 -19.02	25.73 0.83 -17.07	24.28 1.22 -12.86	27.53 1.11 -16.42	30.74 1.46 -16.51	35.70 1.85 -18.88	31.97 2.24 -12.75	30.97 2.49 -9.44	32.26 2.53 -10.70	30.35 2.44 -8.55	30.56 2.65 -7.36	30.79 3.17 -5.15	36.52 4.64 -0.76	53.25 6.08 -5.80	45.81 5.58 -3.29	40.87 5.17 -0.02	38.54 4.93 -0.76	36.34 3.86 -5.46	32.33 2.99 -5.98	30.23 2.80 -2.67
NYPA____HELLGATE_GT1 24158	33.62 1.22 -20.07	32.04 0.80 -22.89	29.23 0.63 -21.65	25.02 0.66 -17.42	26.94 0.65 -19.02	25.61 0.71 -17.08	24.04 0.98 -12.87	27.31 0.90 -16.41	30.53 1.26 -16.49	35.35 1.51 -18.88	31.43 1.71 -12.74	30.39 1.92 -9.43	31.71 2.00 -10.69	29.90 1.99 -8.54	30.01 2.12 -7.35	30.02 2.41 -5.14	35.13 3.27 -0.75	45.16 3.80 0.01	40.70 3.77 0.01	39.41 3.74 0.01	37.18 3.58 -0.75	35.43 2.95 -5.47	31.75 2.41 -5.99	29.84 2.40 -2.68
NYPA____HELLGATE_GT2 24159	33.62 1.22 -20.07	32.04 0.80 -22.89	29.23 0.63 -21.65	25.02 0.66 -17.42	26.94 0.65 -19.02	25.61 0.71 -17.08	24.04 0.98 -12.87	27.31 0.90 -16.41	30.53 1.26 -16.49	35.35 1.51 -18.88	31.43 1.71 -12.74	30.39 1.92 -9.43	31.71 2.00 -10.69	29.90 1.99 -8.54	30.01 2.12 -7.35	30.02 2.41 -5.14	35.13 3.27 -0.75	45.16 3.80 0.01	40.70 3.77 0.01	39.41 3.74 0.01	37.18 3.58 -0.75	35.43 2.95 -5.47	31.75 2.41 -5.99	29.84 2.40 -2.68
NYS_BARGE__HYD 23848	15.10 0.02 -2.75	11.59 0.11 -3.13	10.01 0.11 -2.96	9.45 0.13 -2.38	10.03 0.17 -2.60	10.26 0.09 -2.34	12.06 0.11 -1.76	12.09 0.11 -2.25	14.65 -0.38 -2.26	17.08 -0.46 -2.58	18.20 -0.53 -1.74	19.51 -0.82 -1.29	19.60 -0.89 -1.46	19.58 -0.95 -1.17	20.51 -1.05 -1.01	21.99 -1.19 -0.70	29.29 -1.93 -0.10	39.05 -2.32 0.00	35.01 -1.92 0.00	33.75 -1.93 0.00	30.95 -2.00 -0.10	26.23 -1.54 -0.75	23.17 -1.00 -0.82	24.46 -0.67 -0.37
O.H_GEN_BRUCE 24063	15.43 -0.09 -3.19	12.00 0.02 -3.64	10.41 0.03 -3.44	9.75 0.04 -2.77	10.36 0.07 -3.02	10.55 0.01 -2.71	12.23 0.00 -2.04	12.41 -0.20 -2.61	15.00 -0.40 -2.62	17.51 -0.45 -3.00	18.46 -0.54 -2.02	19.74 -0.80 -1.50	19.87 -0.86 -1.70	19.79 -0.93 -1.36	20.71 -1.01 -1.17	22.12 -1.17 -0.82	29.31 -1.93 -0.12	39.01 -2.36 0.00	35.01 -1.92 0.00	33.78 -1.89 0.00	31.06 -1.91 -0.12	26.40 -1.49 -0.87	23.28 -1.03 -0.95	24.37 -0.82 -0.42
OAK_ORCHARD__HYD 24046	14.58 0.02 -2.23	10.94 0.05 -2.54	9.41 0.06 -2.40	8.94 0.06 -1.93	9.46 0.09 -2.11	9.80 0.07 -1.89	11.70 0.08 -1.43	11.79 -0.03 -1.82	14.47 -0.14 -1.83	16.89 -0.16 -2.10	18.24 -0.15 -1.41	19.84 -0.25 -1.05	19.93 -0.28 -1.19	19.96 -0.35 -0.95	20.97 -0.39 -0.82	22.55 -0.49 -0.57	30.58 -0.62 -0.08	40.91 -0.45 0.00	36.42 -0.52 0.00	35.07 -0.61 0.00	32.34 -0.59 -0.08	27.11 -0.51 -0.61	23.67 -0.35 -0.66	24.86 -0.20 -0.30
OCC_CHEM__DRP 24175	15.07 -0.09 -2.83	11.61 0.03 -3.22	10.04 0.05 -3.05	9.46 0.06 -2.45	10.04 0.10 -2.68	10.25 0.02 -2.40	12.01 0.01 -1.81	12.05 -0.26 -2.31	14.58 -0.52 -2.32	17.01 -0.61 -2.66	18.06 -0.71 -1.80	19.32 -1.05 -1.33	19.43 -1.10 -1.51	19.38 -1.18 -1.20	20.31 -1.27 -1.04	21.74 -1.46 -0.73	28.89 -2.33 -0.11	38.47 -2.90 0.00	34.54 -2.40 0.00	33.29 -2.39 0.00	30.53 -2.43 -0.11	25.90 -1.89 -0.77	22.94 -1.26 -0.84	24.20 -0.94 -0.38
OLIN_CORP_DRP 24177	15.05 -0.11 -2.83	11.60 0.02 -3.23	10.03 0.03 -3.06	9.45 0.05 -2.46	10.03 0.08 -2.69	10.24 0.00 -2.41	11.99 -0.02 -1.82	12.02 -0.30 -2.32	14.52 -0.59 -2.33	16.94 -0.69 -2.67	17.98 -0.80 -1.80	19.23 -1.14 -1.33	19.34 -1.20 -1.51	19.29 -1.28 -1.21	20.21 -1.38 -1.04	21.63 -1.57 -0.73	28.77 -2.46 -0.11	38.26 -3.10 0.00	34.39 -2.55 0.00	33.11 -2.57 0.00	30.36 -2.60 -0.11	25.76 -2.03 -0.77	22.82 -1.38 -0.84	24.12 -1.02 -0.38

OLIN_CORP_DSASP 323712	15.07 -0.09 -2.83	11.61 0.03 -3.22	10.04 0.05 -3.05	9.46 0.06 -2.45	10.04 0.10 -2.68	10.25 0.02 -2.40	12.01 0.01 -1.81	12.05 -0.26 -2.31	14.58 -0.52 -2.32	17.01 -0.61 -2.66	18.06 -0.71 -1.80	19.32 -1.05 -1.33	19.43 -1.10 -1.51	19.38 -1.18 -1.20	20.31 -1.27 -1.04	21.74 -1.46 -0.73	28.89 -2.33 -0.11	38.47 -2.90 0.00	34.54 -2.40 0.00	33.29 -2.39 0.00	30.53 -2.43 -0.11	25.90 -1.89 -0.77	22.94 -1.26 -0.84	24.20 -0.94 -0.38
ONEIDA_HERK_LFGE 323681	12.46 0.14 0.00	8.41 0.07 0.00	6.98 0.04 0.00	6.98 0.04 0.00	7.32 0.05 0.00	7.91 0.08 0.00	10.31 0.12 0.00	10.13 0.13 0.00	12.93 0.15 0.00	15.17 0.21 0.00	17.23 0.26 0.00	19.42 0.38 0.00	19.39 0.36 0.00	19.71 0.35 0.00	20.90 0.35 0.00	22.83 0.36 0.00	31.65 0.53 0.00	42.20 0.83 0.00	37.68 0.74 0.00	36.32 0.64 0.00	33.37 0.52 0.00	27.42 0.41 0.00	23.64 0.28 0.00	25.11 0.35 0.00
ONONDAGA_REF_OCCRA 23987	14.23 0.10 -1.81	10.46 0.04 -2.07	8.93 0.03 -1.95	8.55 0.03 -1.57	9.02 0.04 -1.72	9.41 0.04 -1.54	11.42 0.07 -1.16	11.54 0.06 -1.48	14.32 0.05 -1.49	16.76 0.09 -1.70	18.26 0.14 -1.15	20.04 0.15 -0.85	20.13 0.13 -0.97	20.25 0.12 -0.77	21.34 0.12 -0.66	22.98 0.05 -0.46	31.25 0.06 -0.07	41.58 0.21 0.00	37.12 0.19 0.00	35.85 0.18 0.00	33.02 0.10 -0.07	27.57 0.05 -0.49	23.92 0.02 -0.54	25.05 0.05 -0.24
ONONDAGA___COGEN 23986	14.21 0.09 -1.80	10.46 0.06 -2.05	8.92 0.04 -1.94	8.55 0.05 -1.56	9.02 0.05 -1.70	9.41 0.05 -1.53	11.43 0.09 -1.15	11.54 0.07 -1.47	14.32 0.06 -1.48	16.74 0.09 -1.69	18.26 0.14 -1.14	20.03 0.15 -0.85	20.14 0.15 -0.96	20.25 0.12 -0.77	21.33 0.12 -0.66	22.98 0.05 -0.46	31.25 0.06 -0.07	41.58 0.21 0.00	37.12 0.19 0.00	35.85 0.18 0.00	33.02 0.10 -0.07	27.56 0.05 -0.49	23.89 0.00 -0.54	25.05 0.05 -0.24
ONTARIO___LFGE 23819	15.83 0.47 -3.03	12.15 0.34 -3.46	10.50 0.28 -3.27	9.86 0.28 -2.63	10.46 0.32 -2.87	10.74 0.33 -2.58	12.61 0.48 -1.94	12.91 0.43 -2.48	15.75 0.49 -2.49	18.43 0.61 -2.85	19.63 0.73 -1.93	21.24 0.78 -1.43	21.38 0.74 -1.62	21.35 0.70 -1.29	22.38 0.72 -1.11	23.97 0.72 -0.78	32.23 1.00 -0.11	43.06 1.70 0.00	38.49 1.55 0.00	37.14 1.46 0.00	34.18 1.22 -0.11	28.76 0.92 -0.83	25.01 0.75 -0.90	25.98 0.82 -0.40
ORANGEVILLE_WT_PWR 323706	15.95 0.20 -3.42	12.46 0.21 -3.91	10.83 0.19 -3.69	10.12 0.20 -2.97	10.76 0.25 -3.25	10.94 0.20 -2.91	12.67 0.28 -2.20	12.90 0.10 -2.80	15.59 0.00 -2.82	18.22 0.03 -3.22	19.19 0.03 -2.18	20.50 -0.15 -1.61	20.64 -0.21 -1.83	20.55 -0.27 -1.46	21.50 -0.31 -1.26	22.97 -0.38 -0.88	30.44 -0.81 -0.13	40.54 -0.83 0.00	36.38 -0.55 0.00	35.07 -0.61 0.00	32.22 -0.75 -0.13	27.38 -0.57 -0.93	24.12 -0.26 -1.02	25.17 -0.05 -0.46
OSWEGATCHIE___HYD 24044	11.71 -0.62 0.00	7.91 -0.44 0.00	6.57 -0.37 0.00	6.56 -0.38 0.00	6.87 -0.40 0.00	7.44 -0.39 0.00	9.64 -0.55 0.00	9.45 -0.55 0.00	12.08 -0.69 0.00	14.09 -0.87 0.00	16.01 -0.97 0.00	18.07 -0.97 0.00	18.13 -0.89 0.00	18.47 -0.89 0.00	19.58 -0.97 0.00	21.44 -1.03 0.00	29.56 -1.56 0.00	39.42 -1.94 0.00	35.05 -1.88 0.00	33.82 -1.86 0.00	31.07 -1.77 0.00	25.64 -1.38 0.00	22.28 -1.07 0.00	23.77 -0.99 0.00
OSWEGO___5 23606	13.55 -0.10 -1.33	9.80 -0.07 -1.51	8.31 -0.06 -1.43	8.04 -0.06 -1.15	8.47 -0.06 -1.26	8.89 -0.07 -1.13	10.97 -0.07 -0.85	11.00 -0.09 -1.09	13.73 -0.14 -1.09	16.06 -0.15 -1.25	17.67 -0.15 -0.84	19.49 -0.17 -0.62	19.55 -0.19 -0.71	19.72 -0.21 -0.57	20.81 -0.23 -0.49	22.48 -0.34 -0.34	30.70 -0.47 -0.05	40.79 -0.58 0.00	36.42 -0.52 0.00	35.18 -0.50 0.00	32.41 -0.49 -0.05	26.98 -0.40 -0.36	23.40 -0.35 -0.40	24.62 -0.32 -0.18
OSWEGO___6 23613	13.55 -0.10 -1.33	9.80 -0.07 -1.51	8.31 -0.06 -1.43	8.04 -0.06 -1.15	8.47 -0.06 -1.26	8.89 -0.07 -1.13	10.97 -0.07 -0.85	11.00 -0.09 -1.09	13.73 -0.14 -1.09	16.06 -0.15 -1.25	17.67 -0.15 -0.84	19.49 -0.17 -0.62	19.55 -0.19 -0.71	19.72 -0.21 -0.57	20.81 -0.23 -0.49	22.48 -0.34 -0.34	30.70 -0.47 -0.05	40.79 -0.58 0.00	36.42 -0.52 0.00	35.18 -0.50 0.00	32.41 -0.49 -0.05	26.98 -0.40 -0.36	23.40 -0.35 -0.40	24.62 -0.32 -0.18
OUTOKUMPU-AB___DRP 24206	15.32 0.14 -2.86	11.79 0.18 -3.26	10.20 0.17 -3.08	9.60 0.18 -2.48	10.21 0.23 -2.71	10.42 0.16 -2.43	12.24 0.21 -1.83	12.30 -0.04 -2.34	14.90 -0.23 -2.35	17.40 -0.25 -2.69	18.49 -0.31 -1.82	19.79 -0.59 -1.34	19.90 -0.65 -1.52	19.86 -0.72 -1.22	20.82 -0.78 -1.05	22.31 -0.90 -0.73	29.67 -1.56 -0.11	39.59 -1.78 0.00	35.53 -1.40 0.00	34.21 -1.46 0.00	31.35 -1.61 -0.11	26.58 -1.22 -0.78	23.51 -0.70 -0.85	24.77 -0.37 -0.38
OXBOW___ 24026	15.22 0.05 -2.84	11.72 0.13 -3.24	10.13 0.13 -3.07	9.54 0.13 -2.47	10.14 0.18 -2.69	10.35 0.10 -2.42	12.15 0.13 -1.82	12.21 -0.12 -2.33	14.77 -0.34 -2.34	17.25 -0.39 -2.68	18.33 -0.46 -1.81	19.61 -0.76 -1.34	19.73 -0.82 -1.52	19.68 -0.89 -1.21	20.63 -0.97 -1.04	22.08 -1.12 -0.73	29.39 -1.84 -0.11	39.17 -2.19 0.00	35.16 -1.77 0.00	33.86 -1.82 0.00	31.02 -1.94 -0.11	26.31 -1.49 -0.77	23.29 -0.91 -0.85	24.54 -0.59 -0.38
OXY_CHEM_DSASP 323612	15.07 -0.09 -2.83	11.61 0.03 -3.22	10.04 0.05 -3.05	9.46 0.06 -2.45	10.04 0.10 -2.68	10.25 0.02 -2.40	12.01 0.01 -1.81	12.05 -0.26 -2.31	14.58 -0.52 -2.32	17.01 -0.61 -2.66	18.06 -0.71 -1.80	19.32 -1.05 -1.33	19.43 -1.10 -1.51	19.38 -1.18 -1.20	20.31 -1.27 -1.04	21.74 -1.46 -0.73	28.89 -2.33 -0.11	38.47 -2.90 0.00	34.54 -2.40 0.00	33.29 -2.39 0.00	30.53 -2.43 -0.11	25.90 -1.89 -0.77	22.94 -1.26 -0.84	24.20 -0.94 -0.38
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	15.07 -0.09 -2.83	11.61 0.03 -3.22	10.04 0.05 -3.05	9.46 0.06 -2.45	10.04 0.10 -2.68	10.25 0.02 -2.40	12.01 0.01 -1.81	12.05 -0.26 -2.31	14.58 -0.52 -2.32	17.01 -0.61 -2.66	18.06 -0.71 -1.80	19.32 -1.05 -1.33	19.43 -1.10 -1.51	19.38 -1.18 -1.20	20.31 -1.27 -1.04	21.74 -1.46 -0.73	28.89 -2.33 -0.11	38.47 -2.90 0.00	34.54 -2.40 0.00	33.29 -2.39 0.00	30.53 -2.43 -0.11	25.90 -1.89 -0.77	22.94 -1.26 -0.84	24.20 -0.94 -0.38
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	33.61 1.21 -20.07	32.04 0.79 -22.89	29.22 0.62 -21.65	25.01 0.65 -17.42	26.93 0.65 -19.02	25.61 0.71 -17.08	24.03 0.97 -12.87	27.31 0.90 -16.41	30.53 1.26 -16.49	35.33 1.50 -18.88	31.45 1.73 -12.74	30.41 1.94 -9.43	31.73 2.02 -10.69	29.92 2.01 -8.54	30.03 2.14 -7.35	30.04 2.43 -5.14	35.16 3.30 -0.75	45.29 3.93 0.01	40.81 3.88 0.01	39.49 3.82 0.01	37.25 3.65 -0.75	35.46 2.97 -5.47	31.77 2.43 -5.99	29.81 2.38 -2.68
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	33.62 1.22 -20.07	32.04 0.80 -22.89	29.23 0.63 -21.65	25.02 0.66 -17.42	26.94 0.65 -19.02	25.62 0.71 -17.08	24.04 0.98 -12.87	27.32 0.91 -16.41	30.55 1.28 -16.49	35.38 1.54 -18.88	31.50 1.78 -12.74	30.47 2.00 -9.43	31.77 2.06 -10.69	29.98 2.07 -8.54	30.10 2.20 -7.35	30.11 2.49 -5.14	35.26 3.39 -0.75	45.46 4.10 0.01	40.92 3.99 0.01	39.63 3.96 0.01	37.38 3.78 -0.75	35.54 3.05 -5.47	31.84 2.50 -5.99	29.86 2.43 -2.68

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	15.62 0.31 -2.99	12.05 0.30 -3.41	10.43 0.27 -3.22	9.80 0.27 -2.59	10.43 0.33 -2.83	10.64 0.27 -2.54	12.48 0.38 -1.91	12.59 0.15 -2.44	15.26 0.03 -2.46	17.82 0.05 -2.81	18.93 0.05 -1.90	20.23 -0.21 -1.40	20.35 -0.27 -1.59	20.30 -0.33 -1.27	21.25 -0.39 -1.09	22.77 -0.47 -0.77	30.30 -0.93 -0.11	40.46 -0.91 0.00	36.31 -0.63 0.00	35.00 -0.68 0.00	32.04 -0.92 -0.11	27.18 -0.65 -0.81	24.04 -0.21 -0.89	25.23 0.07 -0.40
PAWLING_115_KV_BK3_REV_LBMP_H 345028	34.67 1.22 -21.12	33.30 0.85 -24.10	30.41 0.68 -22.79	25.97 0.69 -18.33	27.99 0.70 -20.02	26.52 0.72 -17.97	24.69 0.96 -13.54	28.20 0.91 -17.29	31.47 1.32 -17.37	36.44 1.60 -19.88	32.21 1.82 -13.42	30.97 2.00 -9.94	32.34 2.06 -11.26	30.44 2.07 -9.00	30.47 2.18 -7.74	30.34 2.45 -5.42	35.46 3.55 -0.80	46.00 4.63 0.00	41.07 4.14 0.00	39.67 3.99 0.00	37.39 3.74 -0.80	35.85 3.08 -5.75	32.20 2.55 -6.30	29.92 2.35 -2.81
PEEKSKILL____ 23653	33.22 1.07 -19.82	31.69 0.73 -22.61	28.90 0.58 -21.39	24.74 0.60 -17.20	26.65 0.60 -18.79	25.33 0.63 -16.87	23.75 0.86 -12.71	27.04 0.82 -16.22	30.24 1.16 -16.31	35.01 1.39 -18.66	31.17 1.60 -12.59	30.13 1.77 -9.33	31.42 1.83 -10.57	29.63 1.82 -8.45	29.75 1.93 -7.27	29.76 2.20 -5.09	34.95 3.08 -0.75	45.26 3.89 0.00	40.56 3.62 0.00	39.21 3.53 0.00	36.92 3.32 -0.75	35.12 2.70 -5.40	31.48 2.22 -5.91	29.48 2.08 -2.64
PGE MADISON____WINDPWR 24146	18.86 0.95 -5.58	15.30 0.58 -6.37	13.40 0.44 -6.02	12.23 0.44 -4.84	13.03 0.48 -5.29	13.14 0.56 -4.75	14.58 0.82 -3.58	15.42 0.85 -4.57	18.42 1.06 -4.59	21.56 1.35 -5.25	22.10 1.58 -3.54	23.61 1.94 -2.63	23.87 1.87 -2.97	23.60 1.86 -2.38	24.63 2.03 -2.05	26.11 2.20 -1.43	34.60 3.27 -0.21	46.16 4.80 0.00	41.37 4.43 0.00	39.74 4.07 0.00	36.61 3.55 -0.21	31.32 2.78 -1.52	27.24 2.22 -1.66	27.88 2.38 -0.74
PIERCEFIELD____HYD 23852	11.43 -0.90 0.00	7.73 -0.62 0.00	6.43 -0.51 0.00	6.41 -0.53 0.00	6.71 -0.55 0.00	7.28 -0.55 0.00	9.40 -0.79 0.00	9.20 -0.80 0.00	11.78 -1.00 0.00	13.66 -1.30 0.00	15.43 -1.54 0.00	17.40 -1.64 0.00	17.56 -1.46 0.00	17.93 -1.43 0.00	19.01 -1.54 0.00	20.88 -1.60 0.00	28.69 -2.43 0.00	38.22 -3.15 0.00	33.87 -3.07 0.00	32.71 -2.96 0.00	30.09 -2.76 0.00	24.88 -2.13 0.00	21.79 -1.56 0.00	23.35 -1.41 0.00
PINELAWN_CC_1 323563	34.01 1.61 -20.07	32.20 0.96 -22.89	29.29 0.70 -21.65	25.07 0.72 -17.41	26.96 0.68 -19.02	25.70 0.80 -17.07	24.22 1.16 -12.86	27.49 1.07 -16.42	30.70 1.42 -16.51	35.67 1.82 -18.89	31.90 2.17 -12.75	30.88 2.40 -9.44	32.16 2.44 -10.70	30.29 2.38 -8.55	30.47 2.57 -7.36	30.65 3.03 -5.15	36.30 4.42 -0.76	52.61 5.75 -5.49	45.38 5.32 -3.12	40.66 4.96 -0.02	38.34 4.73 -0.76	36.16 3.67 -5.46	32.19 2.85 -5.98	30.13 2.70 -2.67
PJM_GEN_HTP_PROXY 323702	33.54 1.16 -20.06	32.01 0.78 -22.88	29.20 0.62 -21.64	25.00 0.65 -17.41	26.91 0.64 -19.01	25.59 0.69 -17.07	23.98 0.94 -12.86	27.32 0.91 -16.41	30.55 1.28 -16.50	35.37 1.53 -18.88	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.69	29.90 1.99 -8.55	30.02 2.12 -7.35	30.02 2.41 -5.15	35.24 3.36 -0.76	45.59 4.22 0.00	40.89 3.95 0.00	39.53 3.85 0.00	37.25 3.65 -0.76	35.42 2.95 -5.46	31.74 2.41 -5.98	29.70 2.28 -2.67
PJM_GEN_KEYSTONE 24065	23.86 0.48 -11.06	21.33 0.37 -12.61	19.17 0.30 -11.93	16.84 0.31 -9.60	18.07 0.33 -10.48	17.55 0.31 -9.41	17.71 0.43 -7.09	19.40 0.35 -9.05	22.32 0.45 -9.09	25.94 0.57 -10.41	24.61 0.61 -7.02	24.83 0.59 -5.20	25.49 0.57 -5.89	24.64 0.56 -4.71	25.18 0.57 -4.05	25.94 0.63 -2.84	32.22 0.68 -0.42	42.24 0.87 0.00	37.93 1.00 0.00	36.67 1.00 0.00	34.16 0.89 -0.42	30.78 0.76 -3.01	27.33 0.68 -3.30	26.90 0.67 -1.47
PJM_GEN_NEPTUNE_PROXY 323594	33.80 1.42 -20.06	32.07 0.83 -22.88	29.19 0.60 -21.64	24.98 0.63 -17.41	26.86 0.58 -19.02	25.59 0.69 -17.07	24.05 1.00 -12.86	27.35 0.93 -16.42	30.52 1.24 -16.51	35.44 1.60 -18.88	31.59 1.87 -12.75	30.55 2.08 -9.44	31.84 2.11 -10.70	29.96 2.05 -8.55	30.13 2.22 -7.36	30.25 2.63 -5.15	35.70 3.83 -0.76	48.64 4.88 -2.39	42.80 4.50 -1.36	39.94 4.24 -0.02	37.68 4.07 -0.76	35.64 3.16 -5.46	31.77 2.43 -5.98	29.71 2.28 -2.67
PJM_GEN_VFT_PROXY 323633	33.47 1.08 -20.06	31.97 0.73 -22.88	29.16 0.58 -21.64	24.97 0.62 -17.41	26.86 0.59 -19.01	25.55 0.65 -17.07	23.97 0.92 -12.86	27.32 0.90 -16.42	30.55 1.28 -16.50	35.34 1.50 -18.88	31.42 1.70 -12.74	30.36 1.89 -9.44	31.66 1.94 -10.69	29.86 1.95 -8.55	29.96 2.05 -7.35	29.98 2.36 -5.15	35.14 3.27 -0.76	45.42 4.06 0.00	40.74 3.81 0.00	39.42 3.74 0.00	37.16 3.55 -0.76	35.34 2.86 -5.46	31.65 2.31 -5.98	29.58 2.15 -2.67
PLEASANTVLY____LBMP 24000	34.99 0.99 -21.68	33.74 0.67 -24.73	30.87 0.54 -23.38	26.31 0.56 -18.81	28.36 0.56 -20.54	26.88 0.60 -18.44	24.89 0.80 -13.89	28.51 0.77 -17.74	31.68 1.07 -17.83	36.65 1.29 -20.40	32.24 1.49 -13.77	30.89 1.66 -10.20	32.26 1.67 -11.55	30.28 1.68 -9.24	30.26 1.77 -7.95	30.06 2.02 -5.56	34.77 2.83 -0.82	44.97 3.60 0.00	40.26 3.33 0.00	38.89 3.21 0.00	36.69 3.02 -0.82	35.38 2.46 -5.90	31.85 2.03 -6.46	29.60 1.96 -2.88
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.18 1.07 -20.78	32.78 0.73 -23.70	29.94 0.58 -22.42	25.57 0.60 -18.03	27.56 0.60 -19.69	26.15 0.64 -17.68	24.37 0.86 -13.32	27.82 0.82 -17.00	31.00 1.14 -17.09	35.90 1.38 -19.56	31.76 1.58 -13.20	30.56 1.75 -9.78	31.89 1.79 -11.08	30.02 1.80 -8.85	30.06 1.89 -7.62	29.96 2.16 -5.33	34.95 3.05 -0.78	45.26 3.89 0.00	40.52 3.58 0.00	39.13 3.46 0.00	36.92 3.28 -0.79	35.35 2.68 -5.66	31.74 2.19 -6.19	29.63 2.10 -2.76
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.57 1.10 -22.15	34.36 0.75 -25.26	31.44 0.60 -23.89	26.76 0.60 -19.22	28.88 0.62 -20.99	27.32 0.65 -18.84	25.24 0.86 -14.20	28.96 0.84 -18.12	32.15 1.16 -18.22	37.23 1.42 -20.84	32.66 1.61 -14.07	31.23 1.77 -10.42	32.62 1.79 -11.80	30.60 1.80 -9.44	30.58 1.91 -8.12	30.33 2.18 -5.68	35.06 3.11 -0.83	45.38 4.01 0.00	40.59 3.66 0.00	39.21 3.53 0.00	36.97 3.28 -0.84	35.70 2.65 -6.03	32.18 2.22 -6.60	29.81 2.10 -2.94
POLETTI____ 23519	33.51 1.12 -20.06	32.00 0.77 -22.88	29.19 0.60 -21.64	24.98 0.63 -17.41	26.89 0.62 -19.01	25.57 0.67 -17.07	23.98 0.93 -12.86	27.33 0.91 -16.42	30.54 1.26 -16.50	35.35 1.51 -18.88	31.46 1.73 -12.74	30.40 1.92 -9.44	31.70 1.98 -10.69	29.90 1.99 -8.55	30.00 2.10 -7.35	30.00 2.38 -5.15	35.21 3.33 -0.76	45.50 4.14 0.00	40.81 3.88 0.00	39.45 3.78 0.00	37.19 3.58 -0.76	35.40 2.92 -5.46	31.72 2.38 -5.98	29.66 2.23 -2.67
PORT_JEFF_3 23555	34.10 1.71 -20.06	32.24 1.01 -22.89	29.32 0.74 -21.65	25.12 0.76 -17.41	26.99 0.71 -19.02	25.76 0.85 -17.07	24.31 1.25 -12.86	27.56 1.14 -16.42	30.76 1.48 -16.51	35.73 1.89 -18.88	32.02 2.29 -12.75	31.03 2.55 -9.44	32.31 2.59 -10.70	30.41 2.50 -8.55	30.62 2.71 -7.36	30.86 3.24 -5.15	36.64 4.76 -0.76	53.41 6.25 -5.79	45.95 5.73 -3.29	41.02 5.32 -0.02	38.64 5.03 -0.76	36.43 3.94 -5.46	32.40 3.06 -5.98	30.30 2.87 -2.67

PORT_JEFF_4 23616	34.10 1.71 -20.06	32.24 1.01 -22.89	29.32 0.74 -21.65	25.12 0.76 -17.41	26.99 0.71 -19.02	25.76 0.85 -17.07	24.31 1.25 -12.86	27.56 1.14 -16.42	30.76 1.48 -16.51	35.73 1.89 -18.88	32.02 2.29 -12.75	31.03 2.55 -9.44	32.31 2.59 -10.70	30.41 2.50 -8.55	30.62 2.71 -7.36	30.86 3.24 -5.15	36.64 4.76 -0.76	53.41 6.25 -5.79	45.95 5.73 -3.29	41.02 5.32 -0.02	38.64 5.03 -0.76	36.43 3.94 -5.46	32.40 3.06 -5.98	30.30 2.87 -2.67
PORT_JEFF_IC 23713	34.14 1.75 -20.06	32.27 1.03 -22.89	29.34 0.76 -21.65	25.13 0.78 -17.41	27.01 0.73 -19.02	25.78 0.88 -17.07	24.33 1.27 -12.86	27.57 1.15 -16.42	30.79 1.51 -16.51	35.78 1.93 -18.88	32.05 2.33 -12.75	31.07 2.59 -9.44	32.35 2.63 -10.70	30.45 2.54 -8.55	30.66 2.75 -7.36	30.90 3.28 -5.15	36.73 4.85 -0.76	53.52 6.37 -5.78	46.10 5.87 -3.29	41.16 5.46 -0.02	38.77 5.16 -0.76	36.51 4.03 -5.46	32.47 3.13 -5.98	30.35 2.92 -2.67
PPL PILGRIM_ST_GT1 24216	34.08 1.69 -20.06	32.24 1.00 -22.89	29.32 0.74 -21.65	25.11 0.76 -17.41	26.99 0.71 -19.02	25.75 0.85 -17.07	24.30 1.24 -12.86	27.56 1.14 -16.42	30.76 1.48 -16.51	35.73 1.89 -18.88	32.02 2.29 -12.75	31.03 2.55 -9.44	32.31 2.59 -10.70	30.41 2.50 -8.55	30.60 2.69 -7.36	30.83 3.21 -5.15	36.61 4.73 -0.76	53.23 6.12 -5.74	45.89 5.69 -3.26	40.95 5.25 -0.02	38.57 4.96 -0.76	36.37 3.89 -5.46	32.37 3.04 -5.98	30.28 2.85 -2.67
PPL PILGRIM_ST_GT2 24217	34.08 1.69 -20.06	32.24 1.00 -22.89	29.32 0.74 -21.65	25.11 0.76 -17.41	26.99 0.71 -19.02	25.75 0.85 -17.07	24.30 1.24 -12.86	27.56 1.14 -16.42	30.76 1.48 -16.51	35.73 1.89 -18.88	32.02 2.29 -12.75	31.03 2.55 -9.44	32.31 2.59 -10.70	30.41 2.50 -8.55	30.60 2.69 -7.36	30.83 3.21 -5.15	36.61 4.73 -0.76	53.23 6.12 -5.74	45.89 5.69 -3.26	40.95 5.25 -0.02	38.57 4.96 -0.76	36.37 3.89 -5.46	32.37 3.04 -5.98	30.28 2.85 -2.67
PPL_SHRM_GT3 24213	34.14 1.75 -20.06	32.27 1.03 -22.89	29.34 0.76 -21.65	25.13 0.78 -17.41	27.01 0.73 -19.02	25.78 0.88 -17.07	24.34 1.28 -12.86	27.59 1.17 -16.42	30.80 1.52 -16.51	35.79 1.94 -18.88	32.07 2.34 -12.75	31.09 2.61 -9.44	32.37 2.64 -10.70	30.47 2.56 -8.55	30.68 2.77 -7.36	30.93 3.30 -5.15	36.77 4.89 -0.76	53.61 6.45 -5.79	46.17 5.95 -3.29	41.23 5.53 -0.02	38.83 5.22 -0.76	36.56 4.08 -5.46	32.51 3.18 -5.98	30.37 2.95 -2.67
PPL_SHRM_GT4 24214	34.14 1.75 -20.06	32.27 1.03 -22.89	29.34 0.76 -21.65	25.13 0.78 -17.41	27.01 0.73 -19.02	25.78 0.88 -17.07	24.34 1.28 -12.86	27.59 1.17 -16.42	30.80 1.52 -16.51	35.79 1.94 -18.88	32.07 2.34 -12.75	31.09 2.61 -9.44	32.37 2.64 -10.70	30.47 2.56 -8.55	30.68 2.77 -7.36	30.93 3.30 -5.15	36.77 4.89 -0.76	53.61 6.45 -5.79	46.17 5.95 -3.29	41.23 5.53 -0.02	38.83 5.22 -0.76	36.56 4.08 -5.46	32.51 3.18 -5.98	30.37 2.95 -2.67
PROJECT___ORANGE 1 24174	13.88 0.05 -1.50	10.08 0.02 -1.71	8.57 0.01 -1.62	8.25 0.01 -1.30	8.70 0.01 -1.42	9.12 0.01 -1.28	11.19 0.04 -0.96	11.24 0.01 -1.23	14.01 0.00 -1.24	16.39 0.01 -1.41	17.98 0.05 -0.95	19.80 0.06 -0.71	19.87 0.04 -0.80	20.02 0.02 -0.64	21.12 0.02 -0.55	22.79 -0.07 -0.39	31.08 -0.09 -0.06	41.33 -0.04 0.00	36.90 -0.04 0.00	35.64 -0.04 0.00	32.81 -0.10 -0.06	27.35 -0.08 -0.41	23.69 -0.12 -0.45	24.89 -0.07 -0.20
PROJECT___ORANGE 2 24166	13.88 0.05 -1.50	10.08 0.02 -1.71	8.57 0.01 -1.62	8.25 0.01 -1.30	8.70 0.01 -1.42	9.12 0.01 -1.28	11.19 0.04 -0.96	11.24 0.01 -1.23	14.01 0.00 -1.24	16.39 0.01 -1.41	17.98 0.05 -0.95	19.80 0.06 -0.71	19.87 0.04 -0.80	20.02 0.02 -0.64	21.12 0.02 -0.55	22.79 -0.07 -0.39	31.08 -0.09 -0.06	41.33 -0.04 0.00	36.90 -0.04 0.00	35.64 -0.04 0.00	32.81 -0.10 -0.06	27.35 -0.08 -0.41	23.69 -0.12 -0.45	24.89 -0.07 -0.20
PYRITES___HYD 24023	11.54 -0.79 0.00	7.80 -0.55 0.00	6.48 -0.46 0.00	6.46 -0.48 0.00	6.77 -0.49 0.00	7.35 -0.48 0.00	9.50 -0.69 0.00	9.32 -0.68 0.00	11.93 -0.84 0.00	13.85 -1.11 0.00	15.64 -1.34 0.00	17.65 -1.39 0.00	17.77 -1.26 0.00	18.14 -1.22 0.00	19.23 -1.32 0.00	21.12 -1.35 0.00	29.13 -1.99 0.00	38.84 -2.52 0.00	34.42 -2.51 0.00	33.21 -2.46 0.00	30.52 -2.33 0.00	25.21 -1.81 0.00	22.03 -1.33 0.00	23.60 -1.16 0.00
RAMAPO___LBMP 323565	32.61 1.07 -19.22	30.99 0.73 -21.92	28.26 0.58 -20.73	24.22 0.60 -16.68	26.07 0.60 -18.21	24.82 0.63 -16.35	23.36 0.86 -12.32	26.56 0.83 -15.73	29.73 1.15 -15.81	34.44 1.39 -18.09	30.78 1.60 -12.21	29.83 1.75 -9.04	31.08 1.81 -10.24	29.35 1.80 -8.19	29.50 1.91 -7.04	29.58 2.18 -4.93	34.86 3.02 -0.72	45.22 3.85 0.00	40.52 3.58 0.00	39.17 3.50 0.00	36.86 3.28 -0.73	34.93 2.68 -5.23	31.28 2.19 -5.73	29.40 2.08 -2.55
RANKINE____ 23646	15.56 0.22 -3.01	12.03 0.24 -3.44	10.41 0.22 -3.25	9.78 0.22 -2.61	10.40 0.28 -2.85	10.61 0.21 -2.56	12.42 0.30 -1.93	12.54 0.07 -2.47	15.18 -0.08 -2.48	17.72 -0.07 -2.84	18.81 -0.08 -1.91	20.11 -0.34 -1.42	20.23 -0.40 -1.61	20.18 -0.46 -1.28	21.12 -0.53 -1.10	22.62 -0.63 -0.77	30.08 -1.15 -0.11	40.13 -1.24 0.00	36.01 -0.92 0.00	34.71 -0.96 0.00	31.81 -1.15 -0.11	26.97 -0.87 -0.82	23.86 -0.40 -0.90	25.04 -0.12 -0.40
RAVENSWOOD_GT2_1 24244	33.54 1.15 -20.06	32.02 0.78 -22.89	29.20 0.62 -21.65	24.99 0.64 -17.41	26.91 0.63 -19.01	25.58 0.68 -17.07	23.99 0.94 -12.86	27.34 0.92 -16.42	30.55 1.28 -16.50	35.37 1.53 -18.88	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.69	29.92 2.01 -8.55	30.02 2.12 -7.35	30.05 2.43 -5.15	35.24 3.36 -0.76	45.59 4.22 0.00	40.89 3.95 0.00	39.53 3.85 0.00	37.25 3.65 -0.76	35.43 2.95 -5.46	31.74 2.41 -5.98	29.71 2.28 -2.67
RAVENSWOOD_GT2_2 24245	33.54 1.15 -20.06	32.02 0.78 -22.89	29.20 0.62 -21.65	24.99 0.64 -17.41	26.91 0.63 -19.01	25.58 0.68 -17.07	23.99 0.94 -12.86	27.34 0.92 -16.42	30.55 1.28 -16.50	35.37 1.53 -18.88	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.69	29.92 2.01 -8.55	30.02 2.12 -7.35	30.05 2.43 -5.15	35.24 3.36 -0.76	45.59 4.22 0.00	40.89 3.95 0.00	39.53 3.85 0.00	37.25 3.65 -0.76	35.43 2.95 -5.46	31.74 2.41 -5.98	29.71 2.28 -2.67
RAVENSWOOD_GT2_3 24246	33.55 1.16 -20.06	32.02 0.78 -22.89	29.21 0.62 -21.65	25.00 0.65 -17.41	26.92 0.64 -19.01	25.59 0.69 -17.07	24.00 0.95 -12.86	27.34 0.92 -16.42	30.57 1.29 -16.50	35.39 1.54 -18.88	31.49 1.77 -12.74	30.44 1.96 -9.44	31.74 2.02 -10.69	29.92 2.01 -8.55	30.04 2.14 -7.35	30.05 2.43 -5.15	35.27 3.39 -0.76	45.59 4.22 0.00	40.89 3.95 0.00	39.53 3.85 0.00	37.29 3.68 -0.76	35.45 2.97 -5.46	31.77 2.43 -5.98	29.71 2.28 -2.67
RAVENSWOOD_GT2_4 24247	33.55 1.16 -20.06	32.02 0.78 -22.89	29.21 0.62 -21.65	25.00 0.65 -17.41	26.92 0.64 -19.01	25.59 0.69 -17.07	24.00 0.95 -12.86	27.34 0.92 -16.42	30.57 1.29 -16.50	35.39 1.54 -18.88	31.49 1.77 -12.74	30.44 1.96 -9.44	31.74 2.02 -10.69	29.92 2.01 -8.55	30.04 2.14 -7.35	30.05 2.43 -5.15	35.27 3.39 -0.76	45.59 4.22 0.00	40.89 3.95 0.00	39.53 3.85 0.00	37.29 3.68 -0.76	35.45 2.97 -5.46	31.77 2.43 -5.98	29.71 2.28 -2.67

RAVENSWOOD_GT3_1 24248	33.54 1.15 -20.06	32.02 0.78 -22.89	29.20 0.62 -21.65	24.99 0.64 -17.41	26.91 0.63 -19.01	25.58 0.68 -17.07	23.99 0.94 -12.86	27.34 0.92 -16.42	30.55 1.28 -16.50	35.37 1.53 -18.88	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.69	29.92 2.01 -8.55	30.02 2.12 -7.35	30.05 2.43 -5.15	35.24 3.36 -0.76	45.59 4.22 0.00	40.89 3.95 0.00	39.53 3.85 0.00	37.25 3.65 -0.76	35.43 2.95 -5.46	31.74 2.41 -5.98	29.71 2.28 -2.67
RAVENSWOOD_GT3_2 24249	33.54 1.15 -20.06	32.02 0.78 -22.89	29.20 0.62 -21.65	24.99 0.64 -17.41	26.91 0.63 -19.01	25.58 0.68 -17.07	23.99 0.94 -12.86	27.34 0.92 -16.42	30.55 1.28 -16.50	35.37 1.53 -18.88	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.69	29.92 2.01 -8.55	30.02 2.12 -7.35	30.05 2.43 -5.15	35.24 3.36 -0.76	45.59 4.22 0.00	40.89 3.95 0.00	39.53 3.85 0.00	37.25 3.65 -0.76	35.43 2.95 -5.46	31.74 2.41 -5.98	29.71 2.28 -2.67
RAVENSWOOD_GT3_3 24250	33.55 1.16 -20.06	32.03 0.79 -22.89	29.21 0.62 -21.65	25.00 0.65 -17.41	26.92 0.64 -19.01	25.59 0.69 -17.07	24.00 0.95 -12.86	27.35 0.93 -16.42	30.58 1.30 -16.50	35.40 1.56 -18.88	31.49 1.77 -12.74	30.46 1.98 -9.44	31.76 2.04 -10.69	29.94 2.03 -8.55	30.06 2.16 -7.35	30.07 2.45 -5.15	35.30 3.42 -0.76	45.63 4.26 0.00	40.93 3.99 0.00	39.56 3.89 0.00	37.32 3.71 -0.76	35.48 3.00 -5.46	31.79 2.45 -5.98	29.73 2.30 -2.67
RAVENSWOOD_GT3_4 24251	33.55 1.16 -20.06	32.03 0.79 -22.89	29.21 0.62 -21.65	25.00 0.65 -17.41	26.92 0.64 -19.01	25.59 0.69 -17.07	24.00 0.95 -12.86	27.35 0.93 -16.42	30.58 1.30 -16.50	35.40 1.56 -18.88	31.49 1.77 -12.74	30.46 1.98 -9.44	31.76 2.04 -10.69	29.94 2.03 -8.55	30.06 2.16 -7.35	30.07 2.45 -5.15	35.30 3.42 -0.76	45.63 4.26 0.00	40.93 3.99 0.00	39.56 3.89 0.00	37.32 3.71 -0.76	35.48 3.00 -5.46	31.79 2.45 -5.98	29.73 2.30 -2.67
RAVENSWOOD_GT_1 23729	33.64 1.24 -20.07	32.08 0.84 -22.89	29.27 0.67 -21.65	25.06 0.69 -17.42	26.98 0.69 -19.02	25.65 0.74 -17.08	24.08 1.02 -12.87	27.39 0.97 -16.42	30.62 1.34 -16.50	35.45 1.60 -18.88	31.57 1.85 -12.74	30.55 2.08 -9.44	31.85 2.13 -10.69	30.04 2.13 -8.55	30.16 2.26 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.59 4.22 0.00	41.04 4.10 0.00	39.74 4.07 0.00	37.48 3.87 -0.76	35.65 3.16 -5.47	31.94 2.59 -5.99	29.91 2.48 -2.68
RAVENSWOOD_GT_10 24258	33.54 1.15 -20.06	32.02 0.78 -22.89	29.20 0.62 -21.65	24.99 0.64 -17.41	26.91 0.63 -19.01	25.58 0.68 -17.07	23.99 0.94 -12.86	27.34 0.92 -16.42	30.55 1.28 -16.50	35.37 1.53 -18.88	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.69	29.92 2.01 -8.55	30.02 2.12 -7.35	30.05 2.43 -5.15	35.24 3.36 -0.76	45.59 4.22 0.00	40.89 3.95 0.00	39.53 3.85 0.00	37.25 3.65 -0.76	35.43 2.95 -5.46	31.74 2.41 -5.98	29.71 2.28 -2.67
RAVENSWOOD_GT_11 24259	33.54 1.15 -20.06	32.02 0.78 -22.89	29.20 0.62 -21.65	24.99 0.64 -17.41	26.91 0.63 -19.01	25.58 0.68 -17.07	23.99 0.94 -12.86	27.34 0.92 -16.42	30.55 1.28 -16.50	35.37 1.53 -18.88	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.69	29.92 2.01 -8.55	30.02 2.12 -7.35	30.05 2.43 -5.15	35.24 3.36 -0.76	45.59 4.22 0.00	40.89 3.95 0.00	39.53 3.85 0.00	37.25 3.65 -0.76	35.43 2.95 -5.46	31.74 2.41 -5.98	29.71 2.28 -2.67
RAVENSWOOD_GT_4 24252	33.54 1.15 -20.06	32.01 0.78 -22.89	29.20 0.61 -21.65	24.99 0.64 -17.41	26.90 0.62 -19.01	25.58 0.68 -17.07	23.99 0.94 -12.86	27.33 0.91 -16.42	30.55 1.28 -16.50	35.37 1.53 -18.88	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.69	29.91 1.99 -8.55	30.02 2.12 -7.35	30.03 2.41 -5.15	35.24 3.36 -0.76	45.59 4.22 0.00	40.85 3.91 0.00	39.49 3.82 0.00	37.22 3.61 -0.76	35.43 2.95 -5.46	31.74 2.41 -5.98	29.68 2.25 -2.67
RAVENSWOOD_GT_5 24254	33.54 1.15 -20.06	32.01 0.78 -22.89	29.20 0.61 -21.65	24.99 0.64 -17.41	26.90 0.62 -19.01	25.58 0.68 -17.07	23.99 0.94 -12.86	27.33 0.91 -16.42	30.55 1.28 -16.50	35.37 1.53 -18.88	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.69	29.91 1.99 -8.55	30.02 2.12 -7.35	30.03 2.41 -5.15	35.24 3.36 -0.76	45.59 4.22 0.00	40.85 3.91 0.00	39.49 3.82 0.00	37.22 3.61 -0.76	35.43 2.95 -5.46	31.74 2.41 -5.98	29.68 2.25 -2.67
RAVENSWOOD_GT_6 24253	33.54 1.15 -20.06	32.01 0.78 -22.89	29.20 0.61 -21.65	24.99 0.64 -17.41	26.90 0.62 -19.01	25.58 0.68 -17.07	23.99 0.94 -12.86	27.33 0.91 -16.42	30.55 1.28 -16.50	35.37 1.53 -18.88	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.69	29.91 1.99 -8.55	30.02 2.12 -7.35	30.03 2.41 -5.15	35.24 3.36 -0.76	45.59 4.22 0.00	40.85 3.91 0.00	39.49 3.82 0.00	37.22 3.61 -0.76	35.43 2.95 -5.46	31.74 2.41 -5.98	29.68 2.25 -2.67
RAVENSWOOD_GT_7 24255	33.54 1.15 -20.06	32.01 0.78 -22.89	29.20 0.61 -21.65	24.99 0.64 -17.41	26.90 0.62 -19.01	25.58 0.68 -17.07	23.99 0.94 -12.86	27.33 0.91 -16.42	30.55 1.28 -16.50	35.37 1.53 -18.88	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.69	29.91 1.99 -8.55	30.02 2.12 -7.35	30.03 2.41 -5.15	35.24 3.36 -0.76	45.59 4.22 0.00	40.85 3.91 0.00	39.49 3.82 0.00	37.22 3.61 -0.76	35.43 2.95 -5.46	31.74 2.41 -5.98	29.68 2.25 -2.67
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	33.54 1.15 -20.06	32.02 0.78 -22.89	29.20 0.62 -21.65	24.99 0.64 -17.41	26.91 0.63 -19.01	25.58 0.68 -17.07	23.99 0.94 -12.86	27.34 0.92 -16.42	30.55 1.28 -16.50	35.37 1.53 -18.88	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.69	29.92 2.01 -8.55	30.02 2.12 -7.35	30.05 2.43 -5.15	35.24 3.36 -0.76	45.59 4.22 0.00	40.89 3.95 0.00	39.53 3.85 0.00	37.25 3.65 -0.76	35.43 2.95 -5.46	31.74 2.41 -5.98	29.71 2.28 -2.67
RAVENSWOOD_GT_9 24257	33.54 1.15 -20.06	32.02 0.78 -22.89	29.20 0.62 -21.65	24.99 0.64 -17.41	26.91 0.63 -19.01	25.58 0.68 -17.07	23.99 0.94 -12.86	27.34 0.92 -16.42	30.55 1.28 -16.50	35.37 1.53 -18.88	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.69	29.92 2.01 -8.55	30.02 2.12 -7.35	30.05 2.43 -5.15	35.24 3.36 -0.76	45.59 4.22 0.00	40.89 3.95 0.00	39.53 3.85 0.00	37.25 3.65 -0.76	35.43 2.95 -5.46	31.74 2.41 -5.98	29.71 2.28 -2.67
RAVENSWOOD____1 23533	33.63 1.23 -20.07	32.08 0.83 -22.89	29.25 0.66 -21.65	25.04 0.68 -17.42	26.96 0.68 -19.02	25.64 0.73 -17.08	24.06 1.00 -12.87	27.38 0.96 -16.42	30.61 1.33 -16.50	35.43 1.59 -18.88	31.56 1.83 -12.74	30.51 2.04 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.16 2.54 -5.15	35.36 3.48 -0.76	45.54 4.18 0.00	41.00 4.06 0.00	39.67 3.99 0.00	37.45 3.84 -0.76	35.59 3.11 -5.47	31.89 2.55 -5.99	29.86 2.43 -2.68
RAVENSWOOD____2 23534	33.59 1.20 -20.07	32.05 0.81 -22.89	29.23 0.64 -21.65	25.03 0.67 -17.42	26.95 0.66 -19.02	25.62 0.71 -17.08	24.04 0.98 -12.87	27.35 0.93 -16.42	30.58 1.30 -16.50	35.39 1.54 -18.88	31.51 1.78 -12.74	30.47 2.00 -9.44	31.78 2.06 -10.69	29.96 2.05 -8.55	30.08 2.18 -7.35	30.11 2.49 -5.15	35.27 3.39 -0.76	45.30 3.93 0.00	40.93 3.99 0.00	39.60 3.92 0.00	37.35 3.74 -0.76	35.54 3.05 -5.47	31.84 2.50 -5.99	29.79 2.35 -2.68



RAVENSWOOD___3 23535	33.54 1.15 -20.06	32.02 0.78 -22.89	29.20 0.62 -21.65	24.99 0.64 -17.41	26.91 0.63 -19.01	25.58 0.68 -17.07	23.99 0.94 -12.86	27.34 0.92 -16.42	30.55 1.28 -16.50	35.37 1.53 -18.88	31.47 1.75 -12.74	30.42 1.94 -9.44	31.72 2.00 -10.69	29.92 2.01 -8.55	30.02 2.12 -7.35	30.05 2.43 -5.15	35.24 3.36 -0.76	45.59 4.22 0.00	40.89 3.95 0.00	39.53 3.85 0.00	37.25 3.65 -0.76	35.43 2.95 -5.46	31.74 2.41 -5.98	29.71 2.28 -2.67
RAVENSWOOD___4 23820	33.61 1.21 -20.07	32.06 0.82 -22.89	29.25 0.65 -21.65	25.03 0.67 -17.42	26.95 0.67 -19.02	25.63 0.72 -17.08	24.05 0.99 -12.87	27.37 0.95 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.52 1.80 -12.74	30.49 2.02 -9.44	31.80 2.07 -10.69	30.00 2.09 -8.55	30.12 2.22 -7.35	30.14 2.52 -5.15	35.33 3.45 -0.76	45.50 4.14 0.00	40.96 4.03 0.00	39.63 3.96 0.00	37.39 3.78 -0.76	35.57 3.08 -5.47	31.87 2.52 -5.99	29.84 2.40 -2.68
RCPL_TRUST___DRP 24196	33.54 1.16 -20.06	32.02 0.79 -22.88	29.21 0.62 -21.64	25.00 0.65 -17.41	26.92 0.65 -19.01	25.59 0.69 -17.07	24.00 0.95 -12.86	27.33 0.92 -16.41	30.56 1.29 -16.50	35.38 1.54 -18.88	31.49 1.77 -12.74	30.43 1.96 -9.44	31.74 2.02 -10.69	29.92 2.01 -8.55	30.04 2.14 -7.35	30.05 2.43 -5.15	35.27 3.39 -0.76	45.63 4.26 0.00	40.93 3.99 0.00	39.56 3.89 0.00	37.29 3.68 -0.76	35.45 2.97 -5.46	31.76 2.43 -5.98	29.73 2.30 -2.67
RENSSELAER___COGEN 23796	40.43 0.56 -27.55	40.17 0.39 -31.43	36.99 0.33 -29.72	31.17 0.32 -23.91	33.71 0.34 -26.11	31.64 0.37 -23.44	28.33 0.48 -17.66	33.00 0.46 -22.54	36.04 0.60 -22.66	41.58 0.69 -25.93	35.21 0.73 -17.50	32.82 0.82 -12.96	34.51 0.80 -14.69	31.93 0.83 -11.74	31.53 0.88 -10.10	30.57 1.03 -7.07	33.52 1.37 -1.04	43.06 1.70 0.00	38.49 1.55 0.00	37.17 1.50 0.00	35.34 1.44 -1.04	35.74 1.22 -7.50	32.67 1.10 -8.21	29.49 1.06 -3.66
REVERE_CPPR_DRP 24186	12.63 0.31 0.00	8.52 0.18 0.00	7.07 0.13 0.00	7.07 0.13 0.00	7.41 0.15 0.00	8.00 0.17 0.00	10.45 0.25 0.00	10.26 0.26 0.00	13.09 0.32 0.00	15.38 0.42 0.00	17.49 0.51 0.00	19.69 0.65 0.00	19.65 0.63 0.00	19.96 0.60 0.00	21.19 0.64 0.00	23.12 0.65 0.00	32.09 0.97 0.00	42.82 1.45 0.00	38.23 1.29 0.00	36.85 1.18 0.00	33.83 0.98 0.00	27.77 0.76 0.00	23.94 0.58 0.00	25.40 0.64 0.00
RIVERBAY___ 323610	33.62 1.22 -20.07	32.04 0.80 -22.89	29.23 0.63 -21.65	25.02 0.66 -17.42	26.94 0.65 -19.02	25.62 0.71 -17.08	24.04 0.98 -12.87	27.32 0.91 -16.41	30.55 1.28 -16.49	35.38 1.54 -18.88	31.50 1.78 -12.74	30.47 2.00 -9.43	31.77 2.06 -10.69	29.98 2.07 -8.54	30.10 2.20 -7.35	30.11 2.49 -5.14	35.26 3.39 -0.75	45.46 4.10 0.01	40.92 3.99 0.01	39.63 3.96 0.01	37.38 3.78 -0.75	35.54 3.05 -5.47	31.84 2.50 -5.99	29.86 2.43 -2.68
ROCHESTER_9_IC 23652	14.58 0.04 -2.22	10.93 0.06 -2.53	9.40 0.07 -2.39	8.94 0.07 -1.92	9.47 0.10 -2.10	9.79 0.08 -1.89	11.71 0.10 -1.42	11.80 -0.01 -1.81	14.47 -0.13 -1.82	16.90 -0.15 -2.09	18.25 -0.14 -1.41	19.87 -0.21 -1.04	19.94 -0.27 -1.18	20.00 -0.31 -0.94	21.01 -0.35 -0.81	22.59 -0.45 -0.57	30.64 -0.56 -0.08	40.99 -0.37 0.00	36.50 -0.44 0.00	35.14 -0.53 0.00	32.41 -0.53 -0.08	27.16 -0.46 -0.60	23.71 -0.30 -0.66	24.91 -0.15 -0.29
ROSETON___1 23587	33.87 0.97 -20.57	32.48 0.67 -23.46	29.67 0.53 -22.19	25.34 0.55 -17.85	27.31 0.55 -19.49	25.92 0.59 -17.50	24.16 0.78 -13.19	27.59 0.76 -16.83	30.75 1.06 -16.92	35.59 1.27 -19.36	31.51 1.46 -13.07	30.33 1.62 -9.68	31.63 1.64 -10.96	29.77 1.64 -8.76	29.83 1.75 -7.54	29.73 1.98 -5.28	34.66 2.77 -0.77	44.88 3.51 0.00	40.19 3.25 0.00	38.85 3.17 0.00	36.62 2.99 -0.78	35.02 2.40 -5.60	31.50 2.01 -6.13	29.40 1.91 -2.73
ROSETON___2 23588	33.87 0.97 -20.57	32.48 0.67 -23.46	29.67 0.53 -22.19	25.34 0.55 -17.85	27.31 0.55 -19.49	25.92 0.59 -17.50	24.16 0.78 -13.19	27.59 0.76 -16.83	30.75 1.06 -16.92	35.59 1.27 -19.36	31.51 1.46 -13.07	30.33 1.62 -9.68	31.63 1.64 -10.96	29.77 1.64 -8.76	29.83 1.75 -7.54	29.73 1.98 -5.28	34.66 2.77 -0.77	44.88 3.51 0.00	40.19 3.25 0.00	38.85 3.17 0.00	36.62 2.99 -0.78	35.02 2.40 -5.60	31.50 2.01 -6.13	29.40 1.91 -2.73
RUSSELL___1 23602	14.63 0.09 -2.22	10.97 0.09 -2.53	9.43 0.10 -2.39	8.96 0.10 -1.92	9.49 0.12 -2.10	9.83 0.11 -1.89	11.74 0.13 -1.42	11.85 0.03 -1.81	14.52 -0.08 -1.82	16.97 -0.07 -2.09	18.34 -0.05 -1.41	19.97 -0.11 -1.04	20.04 -0.17 -1.18	20.09 -0.21 -0.95	21.12 -0.25 -0.81	22.70 -0.34 -0.57	30.83 -0.37 -0.08	41.29 -0.08 0.00	36.72 -0.22 0.00	35.35 -0.32 0.00	32.64 -0.30 -0.08	27.33 -0.30 -0.60	23.83 -0.19 -0.66	25.03 -0.02 -0.29
RUSSELL___2 23532	14.63 0.09 -2.22	10.97 0.09 -2.53	9.43 0.10 -2.39	8.96 0.10 -1.92	9.49 0.12 -2.10	9.83 0.11 -1.89	11.74 0.13 -1.42	11.85 0.03 -1.81	14.52 -0.08 -1.82	16.97 -0.07 -2.09	18.34 -0.05 -1.41	19.97 -0.11 -1.04	20.04 -0.17 -1.18	20.09 -0.21 -0.95	21.12 -0.25 -0.81	22.70 -0.34 -0.57	30.83 -0.37 -0.08	41.29 -0.08 0.00	36.72 -0.22 0.00	35.35 -0.32 0.00	32.64 -0.30 -0.08	27.33 -0.30 -0.60	23.83 -0.19 -0.66	25.03 -0.02 -0.29
RUSSELL___3 23549	14.63 0.09 -2.22	10.97 0.09 -2.53	9.43 0.10 -2.39	8.96 0.10 -1.92	9.49 0.12 -2.10	9.83 0.11 -1.89	11.74 0.13 -1.42	11.85 0.03 -1.81	14.52 -0.08 -1.82	16.97 -0.07 -2.09	18.34 -0.05 -1.41	19.97 -0.11 -1.04	20.04 -0.17 -1.18	20.09 -0.21 -0.95	21.12 -0.25 -0.81	22.70 -0.34 -0.57	30.83 -0.37 -0.08	41.29 -0.08 0.00	36.72 -0.22 0.00	35.35 -0.32 0.00	32.64 -0.30 -0.08	27.33 -0.30 -0.60	23.83 -0.19 -0.66	25.03 -0.02 -0.29
RUSSELL___4 23556	14.63 0.09 -2.22	10.97 0.09 -2.53	9.43 0.10 -2.39	8.96 0.10 -1.92	9.49 0.12 -2.10	9.83 0.11 -1.89	11.74 0.13 -1.42	11.85 0.03 -1.81	14.52 -0.08 -1.82	16.97 -0.07 -2.09	18.34 -0.05 -1.41	19.97 -0.11 -1.04	20.04 -0.17 -1.18	20.09 -0.21 -0.95	21.12 -0.25 -0.81	22.70 -0.34 -0.57	30.83 -0.37 -0.08	41.29 -0.08 0.00	36.72 -0.22 0.00	35.35 -0.32 0.00	32.64 -0.30 -0.08	27.33 -0.30 -0.60	23.83 -0.19 -0.66	25.03 -0.02 -0.29
RUSSELL___STATION 23914	14.63 0.09 -2.22	10.97 0.09 -2.53	9.43 0.10 -2.39	8.96 0.10 -1.92	9.49 0.12 -2.10	9.83 0.11 -1.89	11.74 0.13 -1.42	11.85 0.03 -1.81	14.52 -0.08 -1.82	16.97 -0.07 -2.09	18.34 -0.05 -1.41	19.97 -0.11 -1.04	20.04 -0.17 -1.18	20.09 -0.21 -0.95	21.12 -0.25 -0.81	22.70 -0.34 -0.57	30.83 -0.37 -0.08	41.29 -0.08 0.00	36.72 -0.22 0.00	35.35 -0.32 0.00	32.64 -0.30 -0.08	27.33 -0.30 -0.60	23.83 -0.19 -0.66	25.03 -0.02 -0.29
S SALMON___HYD 24043	13.44 -0.05 -1.17	9.63 -0.05 -1.33	8.14 -0.06 -1.26	7.91 -0.05 -1.01	8.33 -0.04 -1.11	8.78 -0.04 -0.99	10.91 -0.03 -0.75	10.90 -0.06 -0.95	13.62 -0.12 -0.96	15.96 -0.10 -1.10	17.64 -0.08 -0.74	19.57 -0.02 -0.55	19.61 -0.04 -0.62	19.80 -0.06 -0.50	20.89 -0.08 -0.43	22.62 -0.16 -0.30	30.95 -0.22 -0.04	41.16 -0.21 0.00	36.75 -0.18 0.00	35.46 -0.21 0.00	32.60 -0.30 -0.04	27.12 -0.22 -0.32	23.52 -0.19 -0.35	24.77 -0.15 -0.16

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	15.31 0.06 -2.92	11.81 0.13 -3.33	10.23 0.13 -3.15	9.62 0.14 -2.54	10.22 0.19 -2.77	10.43 0.12 -2.49	12.22 0.15 -1.87	12.31 -0.08 -2.39	14.91 -0.27 -2.40	17.40 -0.31 -2.75	18.48 -0.36 -1.86	19.76 -0.65 -1.37	19.88 -0.70 -1.56	19.83 -0.78 -1.25	20.78 -0.84 -1.07	22.26 -0.97 -0.75	29.58 -1.65 -0.11	39.42 -1.94 0.00	35.39 -1.55 0.00	34.11 -1.57 0.00	31.29 -1.67 -0.11	26.54 -1.27 -0.80	23.46 -0.77 -0.87	24.65 -0.50 -0.39
SELKIRK___I 23801	40.13 0.57 -27.24	39.80 0.38 -31.07	36.64 0.32 -29.38	30.90 0.32 -23.64	33.42 0.34 -25.81	31.36 0.36 -23.17	28.12 0.47 -17.46	32.74 0.45 -22.29	35.78 0.60 -22.40	41.31 0.72 -25.63	35.06 0.78 -17.30	32.71 0.86 -12.81	34.40 0.86 -14.52	31.84 0.87 -11.60	31.46 0.93 -9.98	30.52 1.06 -6.99	33.58 1.43 -1.03	43.19 1.82 0.00	38.56 1.62 0.00	37.28 1.61 0.00	35.39 1.51 -1.03	35.70 1.27 -7.41	32.59 1.12 -8.12	29.47 1.09 -3.62
SELKIRK___II 23799	40.16 0.57 -27.26	39.83 0.38 -31.10	36.67 0.32 -29.41	30.92 0.32 -23.66	33.44 0.34 -25.84	31.39 0.36 -23.20	28.14 0.47 -17.48	32.76 0.45 -22.31	35.80 0.60 -22.43	41.34 0.72 -25.66	35.08 0.78 -17.32	32.72 0.86 -12.83	34.42 0.86 -14.53	31.85 0.87 -11.62	31.47 0.93 -9.99	30.52 1.06 -6.99	33.58 1.43 -1.03	43.19 1.82 0.00	38.56 1.62 0.00	37.28 1.61 0.00	35.39 1.51 -1.03	35.71 1.27 -7.42	32.60 1.12 -8.13	29.47 1.09 -3.62
SENECA OSWGO___HYD 24041	13.69 -0.05 -1.41	9.91 -0.04 -1.61	8.42 -0.04 -1.52	8.13 -0.03 -1.22	8.57 -0.03 -1.34	8.99 -0.04 -1.20	11.06 -0.03 -0.90	11.10 -0.05 -1.15	13.86 -0.08 -1.16	16.21 -0.07 -1.33	17.82 -0.05 -0.90	19.64 -0.06 -0.66	19.72 -0.06 -0.75	19.89 -0.08 -0.60	20.98 -0.08 -0.52	22.63 -0.20 -0.36	30.89 -0.28 -0.05	41.08 -0.29 0.00	36.68 -0.26 0.00	35.43 -0.25 0.00	32.61 -0.30 -0.05	27.16 -0.24 -0.38	23.52 -0.26 -0.42	24.75 -0.20 -0.19
SENECA___ENERGY 23797	15.08 0.23 -2.52	11.40 0.18 -2.88	9.80 0.14 -2.72	9.27 0.14 -2.19	9.82 0.16 -2.39	10.13 0.16 -2.15	12.06 0.25 -1.62	12.29 0.22 -2.07	15.08 0.23 -2.08	17.64 0.30 -2.38	18.97 0.39 -1.60	20.64 0.42 -1.19	20.75 0.38 -1.35	20.79 0.35 -1.08	21.84 0.37 -0.93	23.46 0.34 -0.65	31.68 0.47 -0.10	42.24 0.87 0.00	37.71 0.78 0.00	36.39 0.71 0.00	33.54 0.59 -0.10	28.11 0.41 -0.69	24.41 0.30 -0.75	25.47 0.37 -0.34
SHOEMAKER___GT 23640	31.27 0.90 -18.05	29.56 0.62 -20.59	26.91 0.49 -19.47	23.11 0.50 -15.66	24.88 0.51 -17.10	23.72 0.53 -15.36	22.47 0.71 -11.57	25.46 0.69 -14.77	28.58 0.96 -14.85	33.12 1.17 -16.99	29.79 1.34 -11.47	28.99 1.47 -8.49	30.13 1.49 -9.62	28.54 1.49 -7.69	28.75 1.58 -6.62	28.90 1.80 -4.63	34.35 2.55 -0.68	44.64 3.27 0.00	39.97 3.03 0.00	38.60 2.93 0.00	36.26 2.72 -0.68	34.15 2.22 -4.91	30.56 1.82 -5.38	28.89 1.73 -2.40
SHOREHAM_IC_1 23715	34.14 1.75 -20.06	32.27 1.03 -22.89	29.34 0.76 -21.65	25.13 0.78 -17.41	27.01 0.73 -19.02	25.78 0.88 -17.07	24.34 1.28 -12.86	27.59 1.17 -16.42	30.80 1.52 -16.51	35.79 1.94 -18.88	32.07 2.34 -12.75	31.09 2.61 -9.44	32.37 2.64 -10.70	30.47 2.56 -8.55	30.68 2.77 -7.36	30.93 3.30 -5.15	36.77 4.89 -0.76	53.61 6.45 -5.79	46.17 5.95 -3.29	41.23 5.53 -0.02	38.83 5.22 -0.76	36.56 4.08 -5.46	32.51 3.18 -5.98	30.37 2.95 -2.67
SHOREHAM_IC_2 23716	34.14 1.75 -20.06	32.27 1.03 -22.89	29.34 0.76 -21.65	25.13 0.78 -17.41	27.01 0.73 -19.02	25.78 0.88 -17.07	24.34 1.28 -12.86	27.59 1.17 -16.42	30.80 1.52 -16.51	35.79 1.94 -18.88	32.07 2.34 -12.75	31.09 2.61 -9.44	32.37 2.64 -10.70	30.47 2.56 -8.55	30.68 2.77 -7.36	30.93 3.30 -5.15	36.77 4.89 -0.76	53.61 6.45 -5.79	46.17 5.95 -3.29	41.23 5.53 -0.02	38.83 5.22 -0.76	36.56 4.08 -5.46	32.51 3.18 -5.98	30.37 2.95 -2.67
SISSONVILLE____ 23735	11.43 -0.90 0.00	7.73 -0.62 0.00	6.43 -0.51 0.00	6.41 -0.53 0.00	6.71 -0.55 0.00	7.28 -0.55 0.00	9.40 -0.79 0.00	9.20 -0.80 0.00	11.78 -1.00 0.00	13.66 -1.30 0.00	15.43 -1.54 0.00	17.40 -1.64 0.00	17.56 -1.46 0.00	17.93 -1.43 0.00	19.01 -1.54 0.00	20.88 -1.60 0.00	28.69 -2.43 0.00	38.22 -3.15 0.00	33.87 -3.07 0.00	32.71 -2.96 0.00	30.09 -2.76 0.00	24.88 -2.13 0.00	21.79 -1.56 0.00	23.35 -1.41 0.00
SITHE_IND_GS1 24169	13.32 -0.17 -1.17	9.56 -0.12 -1.33	8.10 -0.10 -1.26	7.86 -0.10 -1.01	8.27 -0.09 -1.10	8.71 -0.11 -0.99	10.80 -0.13 -0.75	10.80 -0.15 -0.95	13.53 -0.20 -0.96	15.83 -0.22 -1.10	17.47 -0.25 -0.74	19.30 -0.29 -0.55	19.34 -0.31 -0.62	19.55 -0.31 -0.50	20.65 -0.33 -0.43	22.28 -0.49 -0.30	30.48 -0.68 -0.04	40.50 -0.87 0.00	36.16 -0.78 0.00	34.92 -0.75 0.00	32.17 -0.72 -0.04	26.74 -0.59 -0.32	23.19 -0.51 -0.35	24.44 -0.47 -0.15
SITHE_IND_GS2 24170	13.32 -0.17 -1.17	9.56 -0.12 -1.33	8.10 -0.10 -1.26	7.86 -0.10 -1.01	8.27 -0.09 -1.10	8.71 -0.11 -0.99	10.80 -0.13 -0.75	10.80 -0.15 -0.95	13.53 -0.20 -0.96	15.83 -0.22 -1.10	17.47 -0.25 -0.74	19.30 -0.29 -0.55	19.34 -0.31 -0.62	19.55 -0.31 -0.50	20.65 -0.33 -0.43	22.28 -0.49 -0.30	30.48 -0.68 -0.04	40.50 -0.87 0.00	36.16 -0.78 0.00	34.92 -0.75 0.00	32.17 -0.72 -0.04	26.74 -0.59 -0.32	23.19 -0.51 -0.35	24.44 -0.47 -0.15
SITHE_IND_GS3 24171	13.32 -0.17 -1.17	9.56 -0.12 -1.33	8.10 -0.10 -1.26	7.86 -0.10 -1.01	8.27 -0.09 -1.10	8.71 -0.11 -0.99	10.80 -0.13 -0.75	10.80 -0.15 -0.95	13.53 -0.20 -0.96	15.83 -0.22 -1.10	17.47 -0.25 -0.74	19.30 -0.29 -0.55	19.34 -0.31 -0.62	19.55 -0.31 -0.50	20.65 -0.33 -0.43	22.28 -0.49 -0.30	30.48 -0.68 -0.04	40.50 -0.87 0.00	36.16 -0.78 0.00	34.92 -0.75 0.00	32.17 -0.72 -0.04	26.74 -0.59 -0.32	23.19 -0.51 -0.35	24.44 -0.47 -0.15
SITHE_IND_GS4 24172	13.32 -0.17 -1.17	9.56 -0.12 -1.33	8.10 -0.10 -1.26	7.86 -0.10 -1.01	8.27 -0.09 -1.10	8.71 -0.11 -0.99	10.80 -0.13 -0.75	10.80 -0.15 -0.95	13.53 -0.20 -0.96	15.83 -0.22 -1.10	17.47 -0.25 -0.74	19.30 -0.29 -0.55	19.34 -0.31 -0.62	19.55 -0.31 -0.50	20.65 -0.33 -0.43	22.28 -0.49 -0.30	30.48 -0.68 -0.04	40.50 -0.87 0.00	36.16 -0.78 0.00	34.92 -0.75 0.00	32.17 -0.72 -0.04	26.74 -0.59 -0.32	23.19 -0.51 -0.35	24.44 -0.47 -0.15
SITHE___BATAVIA 24024	15.13 0.21 -2.60	11.53 0.22 -2.96	9.95 0.21 -2.80	9.41 0.22 -2.25	9.99 0.26 -2.46	10.26 0.22 -2.21	12.13 0.28 -1.66	12.20 0.07 -2.12	14.83 -0.08 -2.14	17.30 -0.10 -2.44	18.53 -0.10 -1.65	19.99 -0.27 -1.22	20.07 -0.34 -1.38	20.06 -0.41 -1.11	21.03 -0.47 -0.95	22.58 -0.56 -0.67	30.38 -0.84 -0.10	40.66 -0.70 0.00	36.27 -0.66 0.00	34.89 -0.79 0.00	32.13 -0.82 -0.10	27.08 -0.65 -0.71	23.78 -0.35 -0.77	25.06 -0.05 -0.35
SITHE___INDEPEND 23800	13.32 -0.17 -1.17	9.56 -0.12 -1.33	8.10 -0.10 -1.26	7.86 -0.10 -1.01	8.27 -0.09 -1.10	8.71 -0.11 -0.99	10.80 -0.13 -0.75	10.80 -0.15 -0.95	13.53 -0.20 -0.96	15.83 -0.22 -1.10	17.47 -0.25 -0.74	19.30 -0.29 -0.55	19.34 -0.31 -0.62	19.55 -0.31 -0.50	20.65 -0.33 -0.43	22.28 -0.49 -0.30	30.48 -0.68 -0.04	40.50 -0.87 0.00	36.16 -0.78 0.00	34.92 -0.75 0.00	32.17 -0.72 -0.04	26.74 -0.59 -0.32	23.19 -0.51 -0.35	24.44 -0.47 -0.15

SITHE___MASSENA 23902	11.61 -0.72 0.00	7.86 -0.48 0.00	6.55 -0.39 0.00	6.54 -0.40 0.00	6.84 -0.42 0.00	7.41 -0.42 0.00	9.59 -0.60 0.00	9.45 -0.55 0.00	12.08 -0.69 0.00	14.03 -0.93 0.00	15.86 -1.12 0.00	17.82 -1.22 0.00	17.83 -1.20 0.00	18.20 -1.16 0.00	19.29 -1.25 0.00	21.19 -1.28 0.00	29.35 -1.77 0.00	39.13 -2.23 0.00	34.72 -2.22 0.00	33.61 -2.07 0.00	30.91 -1.94 0.00	25.48 -1.54 0.00	22.12 -1.24 0.00	23.62 -1.14 0.00
SITHE___OGDNSBRG 24021	11.61 -0.72 0.00	7.85 -0.50 0.00	6.52 -0.42 0.00	6.52 -0.42 0.00	6.82 -0.44 0.00	7.40 -0.43 0.00	9.59 -0.60 0.00	9.45 -0.55 0.00	12.08 -0.69 0.00	14.05 -0.91 0.00	15.86 -1.12 0.00	17.88 -1.16 0.00	17.90 -1.12 0.00	18.26 -1.10 0.00	19.38 -1.17 0.00	21.28 -1.19 0.00	29.47 -1.65 0.00	39.34 -2.03 0.00	34.91 -2.03 0.00	33.71 -1.96 0.00	30.98 -1.87 0.00	25.53 -1.49 0.00	22.19 -1.17 0.00	23.72 -1.04 0.00
SITHE___STERLING 23777	12.60 0.27 0.00	8.51 0.16 0.00	7.06 0.12 0.00	7.06 0.12 0.00	7.40 0.14 0.00	7.99 0.16 0.00	10.41 0.22 0.00	10.23 0.23 0.00	13.06 0.28 0.00	15.32 0.36 0.00	17.42 0.44 0.00	19.59 0.55 0.00	19.54 0.51 0.00	19.86 0.50 0.00	21.08 0.53 0.00	23.01 0.54 0.00	31.90 0.78 0.00	42.52 1.16 0.00	38.01 1.07 0.00	36.64 0.96 0.00	33.67 0.82 0.00	27.64 0.62 0.00	23.82 0.47 0.00	25.28 0.52 0.00
SOUTH CAIRO___GT 23612	36.19 1.01 -22.86	35.14 0.72 -26.07	32.17 0.57 -24.66	27.33 0.55 -19.84	29.51 0.59 -21.66	27.86 0.58 -19.45	25.58 0.73 -14.65	29.44 0.74 -18.70	32.62 1.05 -18.80	37.78 1.30 -21.51	32.94 1.44 -14.52	31.31 1.52 -10.75	32.73 1.52 -12.18	30.65 1.55 -9.74	30.57 1.64 -8.38	30.25 1.91 -5.86	34.78 2.80 -0.86	45.17 3.80 0.00	40.30 3.36 0.00	38.89 3.21 0.00	36.57 2.86 -0.87	35.56 2.32 -6.22	32.15 1.98 -6.81	29.66 1.86 -3.04
SOUTH HAMPTN___IC 23720	34.50 2.11 -20.06	32.50 1.26 -22.89	29.52 0.94 -21.65	25.32 0.96 -17.41	27.20 0.92 -19.02	25.99 1.09 -17.07	24.62 1.57 -12.86	27.85 1.43 -16.42	31.13 1.85 -16.51	36.18 2.33 -18.88	32.51 2.78 -12.75	31.56 3.08 -9.44	32.85 3.12 -10.70	30.95 3.04 -8.55	31.19 3.29 -7.36	31.51 3.89 -5.15	37.64 5.76 -0.76	54.98 7.82 -5.79	47.36 7.13 -3.29	42.37 6.67 -0.02	39.85 6.24 -0.76	37.37 4.89 -5.46	33.17 3.83 -5.98	31.04 3.62 -2.67
SOUTHOLD___IC 23719	34.72 2.33 -20.06	32.65 1.42 -22.89	29.64 1.05 -21.65	25.43 1.07 -17.41	27.31 1.03 -19.02	26.13 1.23 -17.07	24.80 1.74 -12.86	28.02 1.60 -16.42	31.35 2.07 -16.51	36.43 2.59 -18.88	32.85 3.12 -12.75	31.94 3.47 -9.44	33.21 3.48 -10.70	31.32 3.41 -8.55	31.60 3.70 -7.36	31.96 4.34 -5.15	38.32 6.44 -0.76	55.97 8.81 -5.79	48.24 8.01 -3.29	43.19 7.49 -0.02	40.64 7.03 -0.76	37.96 5.48 -5.46	33.64 4.30 -5.98	31.49 4.06 -2.67
ST LAWRENCE___ 23600	11.67 -0.65 0.00	7.91 -0.44 0.00	6.58 -0.36 0.00	6.57 -0.37 0.00	6.87 -0.39 0.00	7.43 -0.40 0.00	9.64 -0.55 0.00	9.49 -0.51 0.00	12.10 -0.68 0.00	14.11 -0.85 0.00	15.96 -1.02 0.00	17.91 -1.12 0.00	17.92 -1.10 0.00	18.28 -1.08 0.00	19.40 -1.15 0.00	21.28 -1.19 0.00	29.47 -1.65 0.00	39.22 -2.15 0.00	34.91 -2.03 0.00	33.75 -1.93 0.00	31.07 -1.77 0.00	25.61 -1.41 0.00	22.21 -1.14 0.00	23.65 -1.11 0.00
STATION 5_MISC_HYD 23604	14.58 0.04 -2.22	10.93 0.06 -2.53	9.40 0.07 -2.39	8.94 0.07 -1.92	9.47 0.10 -2.10	9.79 0.08 -1.89	11.71 0.10 -1.42	11.80 -0.01 -1.81	14.47 -0.13 -1.82	16.90 -0.15 -2.09	18.25 -0.14 -1.41	19.87 -0.21 -1.04	19.94 -0.27 -1.18	20.00 -0.31 -0.94	21.01 -0.35 -0.81	22.59 -0.45 -0.57	30.64 -0.56 -0.08	40.99 -0.37 0.00	36.50 -0.44 0.00	35.14 -0.53 0.00	32.41 -0.53 -0.08	27.16 -0.46 -0.60	23.71 -0.30 -0.66	24.91 -0.15 -0.29
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	15.37 0.46 -2.59	11.64 0.33 -2.96	10.02 0.28 -2.80	9.48 0.29 -2.25	10.05 0.33 -2.46	10.38 0.34 -2.21	12.33 0.48 -1.66	12.54 0.42 -2.12	15.37 0.46 -2.13	17.97 0.57 -2.44	19.31 0.68 -1.65	20.98 0.72 -1.22	21.09 0.68 -1.38	21.10 0.64 -1.10	22.16 0.66 -0.95	23.79 0.65 -0.66	32.24 1.03 -0.10	43.15 1.78 0.00	38.42 1.48 0.00	37.03 1.36 0.00	34.16 1.22 -0.10	28.64 0.92 -0.71	24.85 0.72 -0.77	25.95 0.84 -0.34
STA_56_34_KV_BUS2_REV_LBMP_B 345033	14.45 -0.05 -2.18	10.83 0.00 -2.48	9.31 0.02 -2.35	8.85 0.02 -1.89	9.37 0.04 -2.06	9.70 0.02 -1.85	11.61 0.02 -1.40	11.70 -0.08 -1.78	14.37 -0.19 -1.79	16.79 -0.22 -2.05	18.14 -0.22 -1.38	19.76 -0.31 -1.02	19.85 -0.34 -1.16	19.88 -0.41 -0.93	20.89 -0.45 -0.80	22.49 -0.54 -0.56	30.52 -0.68 -0.08	40.79 -0.58 0.00	36.31 -0.63 0.00	34.96 -0.71 0.00	32.24 -0.69 -0.08	27.02 -0.59 -0.59	23.56 -0.44 -0.65	24.73 -0.32 -0.29
STEEL___WIND 323596	15.57 0.23 -3.01	12.03 0.24 -3.44	10.42 0.23 -3.25	9.79 0.23 -2.61	10.41 0.29 -2.85	10.61 0.22 -2.56	12.43 0.31 -1.93	12.55 0.08 -2.47	15.19 -0.06 -2.48	17.74 -0.06 -2.84	18.82 -0.07 -1.91	20.13 -0.32 -1.42	20.25 -0.38 -1.61	20.20 -0.44 -1.28	21.14 -0.51 -1.10	22.64 -0.61 -0.77	30.11 -1.12 -0.11	40.17 -1.20 0.00	36.05 -0.89 0.00	34.75 -0.93 0.00	31.85 -1.12 -0.11	27.00 -0.84 -0.82	23.88 -0.37 -0.90	25.06 -0.10 -0.40
STEBEN_REC_LFGE 323667	16.81 0.34 -4.14	13.36 0.28 -4.72	11.65 0.24 -4.47	10.79 0.25 -3.59	11.49 0.31 -3.92	11.66 0.31 -3.52	13.33 0.49 -2.65	13.79 0.40 -3.39	16.63 0.45 -3.41	19.46 0.60 -3.90	20.34 0.73 -2.63	21.73 0.74 -1.95	21.96 0.72 -2.21	21.80 0.68 -1.76	22.77 0.70 -1.52	24.25 0.72 -1.06	32.05 0.78 -0.16	42.73 1.36 0.00	38.26 1.33 0.00	36.89 1.21 0.00	33.86 0.85 -0.16	28.82 0.68 -1.13	25.20 0.61 -1.23	26.05 0.74 -0.55
STONY___BROOK 24151	34.14 1.75 -20.06	32.27 1.03 -22.89	29.34 0.76 -21.65	25.13 0.78 -17.41	27.01 0.73 -19.02	25.78 0.88 -17.07	24.33 1.27 -12.86	27.57 1.15 -16.42	30.79 1.51 -16.51	35.78 1.93 -18.88	32.05 2.33 -12.75	31.07 2.59 -9.44	32.35 2.63 -10.70	30.45 2.54 -8.55	30.66 2.75 -7.36	30.90 3.28 -5.15	36.73 4.85 -0.76	53.52 6.37 -5.78	46.10 5.87 -3.29	41.16 5.46 -0.02	38.77 5.16 -0.76	36.51 4.03 -5.46	32.47 3.13 -5.98	30.35 2.92 -2.67
STURGEON_POOL_HYD 23609	34.34 1.02 -20.99	32.98 0.69 -23.94	30.14 0.56 -22.64	25.72 0.56 -18.21	27.73 0.57 -19.89	26.28 0.59 -17.86	24.44 0.80 -13.45	27.95 0.77 -17.18	31.12 1.09 -17.26	36.03 1.32 -19.76	31.81 1.49 -13.33	30.55 1.64 -9.87	31.87 1.65 -11.19	29.97 1.67 -8.94	30.01 1.77 -7.69	29.88 2.02 -5.38	34.77 2.86 -0.79	45.05 3.68 0.00	40.33 3.40 0.00	38.92 3.25 0.00	36.66 3.02 -0.80	35.19 2.46 -5.71	31.64 2.03 -6.26	29.48 1.93 -2.79
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.88 1.01 -18.54	30.19 0.69 -21.15	27.50 0.55 -20.01	23.60 0.56 -16.09	25.41 0.57 -17.57	24.20 0.59 -15.78	22.88 0.80 -11.89	25.96 0.78 -15.17	29.11 1.09 -15.25	33.73 1.32 -17.45	30.25 1.49 -11.78	29.42 1.66 -8.72	30.61 1.69 -9.88	28.95 1.68 -7.90	29.13 1.79 -6.80	29.27 2.04 -4.76	34.68 2.86 -0.70	45.05 3.68 0.00	40.33 3.40 0.00	38.96 3.28 0.00	36.64 3.09 -0.70	34.58 2.51 -5.05	30.94 2.06 -5.53	29.18 1.96 -2.47

SYNERGY___BIOGAS 323694	15.13 0.21 -2.60	11.53 0.22 -2.96	9.95 0.21 -2.80	9.41 0.22 -2.25	9.99 0.26 -2.46	10.26 0.22 -2.21	12.13 0.28 -1.66	12.20 0.07 -2.12	14.83 -0.08 -2.14	17.30 -0.10 -2.44	18.53 -0.10 -1.65	19.99 -0.27 -1.22	20.07 -0.34 -1.38	20.06 -0.41 -1.11	21.03 -0.47 -0.95	22.58 -0.56 -0.67	30.38 -0.84 -0.10	40.66 -0.70 0.00	36.27 -0.66 0.00	34.89 -0.79 0.00	32.13 -0.82 -0.10	27.08 -0.65 -0.71	23.78 -0.35 -0.77	25.06 -0.05 -0.35
SYRACUSE___ENERGY_ST1 323597	14.21 0.09 -1.80	10.46 0.06 -2.05	8.92 0.04 -1.94	8.55 0.05 -1.56	9.02 0.05 -1.70	9.41 0.05 -1.53	11.43 0.09 -1.15	11.54 0.07 -1.47	14.32 0.06 -1.48	16.74 0.09 -1.69	18.26 0.14 -1.14	20.03 0.15 -0.85	20.14 0.15 -0.96	20.25 0.12 -0.77	21.33 0.12 -0.66	22.98 0.05 -0.46	31.25 0.06 -0.07	41.58 0.21 0.00	37.12 0.19 0.00	35.85 0.18 0.00	33.02 0.10 -0.07	27.56 0.05 -0.49	23.89 0.00 -0.54	25.05 0.05 -0.24
SYRACUSE___ENERGY_ST2 323598	14.21 0.09 -1.80	10.46 0.06 -2.05	8.92 0.04 -1.94	8.55 0.05 -1.56	9.02 0.05 -1.70	9.41 0.05 -1.53	11.43 0.09 -1.15	11.54 0.07 -1.47	14.32 0.06 -1.48	16.74 0.09 -1.69	18.26 0.14 -1.14	20.03 0.15 -0.85	20.14 0.15 -0.96	20.25 0.12 -0.77	21.33 0.12 -0.66	22.98 0.05 -0.46	31.25 0.06 -0.07	41.58 0.21 0.00	37.12 0.19 0.00	35.85 0.18 0.00	33.02 0.10 -0.07	27.56 0.05 -0.49	23.89 0.00 -0.54	25.05 0.05 -0.24
SYRACUSE___POWER 24017	14.19 0.09 -1.77	10.41 0.04 -2.02	8.88 0.03 -1.91	8.51 0.03 -1.54	8.98 0.04 -1.68	9.37 0.03 -1.51	11.40 0.07 -1.14	11.50 0.05 -1.45	14.28 0.05 -1.46	16.71 0.08 -1.67	18.23 0.12 -1.13	20.01 0.13 -0.83	20.11 0.13 -0.95	20.21 0.10 -0.76	21.30 0.10 -0.65	22.97 0.05 -0.45	31.22 0.03 -0.07	41.53 0.17 0.00	37.09 0.15 0.00	35.82 0.14 0.00	32.98 0.07 -0.07	27.53 0.03 -0.48	23.89 0.00 -0.53	25.02 0.02 -0.24
TRIGEN___CC 323695	33.80 1.39 -20.08	32.09 0.83 -22.91	29.22 0.61 -21.66	24.98 0.63 -17.42	26.88 0.60 -19.02	25.60 0.69 -17.08	24.04 0.99 -12.87	27.34 0.92 -16.42	30.52 1.24 -16.51	35.47 1.60 -18.90	31.58 1.85 -12.75	30.53 2.06 -9.44	31.82 2.09 -10.70	29.95 2.03 -8.55	30.10 2.20 -7.36	30.23 2.61 -5.15	35.64 3.76 -0.76	49.69 4.76 -3.56	43.39 4.43 -2.03	39.90 4.21 -0.02	37.62 4.01 -0.76	35.61 3.13 -5.46	31.74 2.41 -5.98	29.68 2.25 -2.67
UNION___PROCESSING_DRP 323587	14.58 0.02 -2.23	10.94 0.05 -2.54	9.41 0.06 -2.40	8.94 0.06 -1.93	9.46 0.09 -2.11	9.80 0.07 -1.89	11.70 0.08 -1.43	11.79 -0.03 -1.82	14.47 -0.14 -1.83	16.89 -0.16 -2.10	18.24 -0.15 -1.41	19.84 -0.25 -1.05	19.93 -0.28 -1.19	19.96 -0.35 -0.95	20.97 -0.39 -0.82	22.55 -0.49 -0.57	30.58 -0.62 -0.08	40.91 -0.45 0.00	36.42 -0.52 0.00	35.07 -0.61 0.00	32.34 -0.59 -0.08	27.11 -0.51 -0.61	23.67 -0.35 -0.66	24.86 -0.20 -0.30
UPPER HUDSON___HYD 24058	42.10 0.65 -29.12	42.04 0.48 -33.22	38.76 0.41 -31.41	32.60 0.39 -25.27	35.31 0.45 -27.59	33.04 0.43 -24.78	29.40 0.54 -18.66	34.35 0.52 -23.83	37.30 0.58 -23.95	43.00 0.63 -27.41	36.36 0.88 -18.50	33.74 1.01 -13.70	35.54 0.99 -15.52	32.87 1.10 -12.41	32.39 1.17 -10.67	31.34 1.39 -7.47	34.18 1.96 -1.10	43.72 2.36 0.00	39.00 2.07 0.00	37.71 2.03 0.00	35.92 1.97 -1.10	36.51 1.57 -7.93	33.67 1.63 -8.68	30.74 2.10 -3.87
UPPER RAQUET___HYD 24056	11.43 -0.90 0.00	7.73 -0.62 0.00	6.43 -0.51 0.00	6.41 -0.53 0.00	6.71 -0.55 0.00	7.28 -0.55 0.00	9.40 -0.79 0.00	9.20 -0.80 0.00	11.78 -1.00 0.00	13.66 -1.30 0.00	15.43 -1.54 0.00	17.40 -1.64 0.00	17.56 -1.46 0.00	17.93 -1.43 0.00	19.01 -1.54 0.00	20.88 -1.60 0.00	28.69 -2.43 0.00	38.22 -3.15 0.00	33.87 -3.07 0.00	32.71 -2.96 0.00	30.09 -2.76 0.00	24.88 -2.13 0.00	21.79 -1.56 0.00	23.35 -1.41 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	21.14 0.88 -7.93	17.99 0.59 -9.05	15.95 0.44 -8.56	14.28 0.45 -6.89	15.26 0.48 -7.52	15.11 0.53 -6.75	16.01 0.73 -5.09	17.23 0.74 -6.49	20.25 0.95 -6.53	23.58 1.15 -7.47	23.33 1.31 -5.04	24.29 1.52 -3.73	24.74 1.49 -4.23	24.21 1.47 -3.38	25.02 1.56 -2.91	26.22 1.71 -2.04	33.88 2.46 -0.30	44.72 3.35 0.00	40.04 3.10 0.00	38.53 2.86 0.00	35.74 2.59 -0.30	31.31 2.13 -2.16	27.47 1.75 -2.36	27.62 1.81 -1.05
VISCHER___FERRY HYD 24020	41.67 0.68 -28.67	41.53 0.48 -32.70	38.28 0.41 -30.93	32.22 0.40 -24.88	34.87 0.44 -27.17	32.69 0.47 -24.39	29.17 0.60 -18.38	34.03 0.57 -23.46	37.10 0.74 -23.58	42.80 0.85 -26.98	36.24 1.05 -18.21	33.71 1.18 -13.49	35.47 1.16 -15.28	32.78 1.20 -12.22	32.33 1.27 -10.51	31.29 1.46 -7.36	34.19 1.99 -1.08	43.93 2.57 0.00	39.23 2.29 0.00	37.89 2.21 0.00	36.07 2.13 -1.09	36.55 1.73 -7.80	33.49 1.59 -8.54	30.16 1.59 -3.81
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.77 1.16 -19.28	31.14 0.79 -22.00	28.38 0.63 -20.80	24.32 0.65 -16.73	26.18 0.65 -18.27	24.93 0.69 -16.41	23.48 0.93 -12.36	26.67 0.89 -15.78	29.89 1.25 -15.86	34.62 1.51 -18.15	30.94 1.71 -12.25	30.01 1.90 -9.07	31.25 1.94 -10.28	29.51 1.94 -8.22	29.67 2.05 -7.07	29.76 2.34 -4.95	35.11 3.27 -0.73	45.54 4.18 0.00	40.81 3.88 0.00	39.45 3.78 0.00	37.13 3.55 -0.73	35.16 2.89 -5.25	31.46 2.36 -5.75	29.58 2.25 -2.56
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	33.54 1.16 -20.06	32.02 0.79 -22.88	29.21 0.62 -21.64	25.00 0.65 -17.41	26.91 0.64 -19.01	25.59 0.69 -17.07	24.00 0.95 -12.86	27.33 0.92 -16.41	30.56 1.29 -16.50	35.38 1.54 -18.88	31.49 1.77 -12.74	30.43 1.96 -9.44	31.74 2.02 -10.69	29.92 2.01 -8.55	30.04 2.14 -7.35	30.05 2.43 -5.15	35.27 3.39 -0.76	45.63 4.26 0.00	40.93 3.99 0.00	39.53 3.85 0.00	37.29 3.68 -0.76	35.45 2.97 -5.46	31.76 2.43 -5.98	29.73 2.30 -2.67
WADING RIVER_IC_1 23522	34.16 1.78 -20.06	32.29 1.05 -22.89	29.36 0.77 -21.65	25.15 0.79 -17.41	27.02 0.74 -19.02	25.80 0.89 -17.07	24.35 1.29 -12.86	27.60 1.18 -16.42	30.83 1.55 -16.51	35.80 1.96 -18.88	32.09 2.36 -12.75	31.11 2.63 -9.44	32.39 2.66 -10.70	30.49 2.58 -8.55	30.70 2.79 -7.36	30.97 3.35 -5.15	36.80 4.92 -0.76	53.70 6.53 -5.79	46.21 5.98 -3.29	41.26 5.56 -0.02	38.86 5.25 -0.76	36.62 4.13 -5.46	32.54 3.20 -5.98	30.42 2.99 -2.67
WADING RIVER_IC_2 23547	34.16 1.78 -20.06	32.29 1.05 -22.89	29.36 0.77 -21.65	25.15 0.79 -17.41	27.02 0.74 -19.02	25.80 0.89 -17.07	24.35 1.29 -12.86	27.60 1.18 -16.42	30.83 1.55 -16.51	35.80 1.96 -18.88	32.09 2.36 -12.75	31.11 2.63 -9.44	32.39 2.66 -10.70	30.49 2.58 -8.55	30.70 2.79 -7.36	30.97 3.35 -5.15	36.80 4.92 -0.76	53.70 6.53 -5.79	46.21 5.98 -3.29	41.26 5.56 -0.02	38.86 5.25 -0.76	36.62 4.13 -5.46	32.54 3.20 -5.98	30.42 2.99 -2.67
WADING RIVER_IC_3 23601	34.16 1.78 -20.06	32.29 1.05 -22.89	29.36 0.77 -21.65	25.15 0.79 -17.41	27.02 0.74 -19.02	25.80 0.89 -17.07	24.35 1.29 -12.86	27.60 1.18 -16.42	30.83 1.55 -16.51	35.80 1.96 -18.88	32.09 2.36 -12.75	31.11 2.63 -9.44	32.39 2.66 -10.70	30.49 2.58 -8.55	30.70 2.79 -7.36	30.97 3.35 -5.15	36.80 4.92 -0.76	53.70 6.53 -5.79	46.21 5.98 -3.29	41.26 5.56 -0.02	38.86 5.25 -0.76	36.62 4.13 -5.46	32.54 3.20 -5.98	30.42 2.99 -2.67

WALDEN___HYDRO 24148	33.45 1.10 -20.03	31.95 0.75 -22.85	29.15 0.60 -21.61	24.93 0.60 -17.38	26.86 0.61 -18.98	25.51 0.64 -17.04	23.88 0.86 -12.84	27.23 0.84 -16.39	30.42 1.17 -16.47	35.25 1.44 -18.85	31.33 1.63 -12.72	30.25 1.79 -9.42	31.53 1.83 -10.68	29.72 1.82 -8.53	29.82 1.93 -7.34	29.81 2.20 -5.14	35.02 3.14 -0.75	45.42 4.06 0.00	40.67 3.73 0.00	39.28 3.60 0.00	36.96 3.35 -0.76	35.20 2.73 -5.45	31.55 2.22 -5.97	29.53 2.10 -2.66
WARRENSBURG___ 23737	42.10 0.65 -29.12	42.04 0.48 -33.22	38.76 0.41 -31.41	32.60 0.39 -25.27	35.31 0.45 -27.59	33.04 0.43 -24.78	29.40 0.54 -18.66	34.35 0.52 -23.83	37.30 0.58 -23.95	43.00 0.63 -27.41	36.36 0.88 -18.50	33.74 1.01 -13.70	35.54 0.99 -15.52	32.87 1.10 -12.41	32.39 1.17 -10.67	31.34 1.39 -7.47	34.18 1.96 -1.10	43.72 2.36 0.00	39.00 2.07 0.00	37.71 2.03 0.00	35.92 1.97 -1.10	36.51 1.57 -7.93	33.67 1.63 -8.68	30.74 2.10 -3.87
WATERSIDE___6 8 9 23538	33.61 1.21 -20.07	32.06 0.82 -22.89	29.25 0.65 -21.65	25.03 0.67 -17.42	26.95 0.67 -19.02	25.63 0.72 -17.08	24.05 0.99 -12.87	27.37 0.95 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.52 1.80 -12.74	30.49 2.02 -9.44	31.80 2.07 -10.69	30.00 2.09 -8.55	30.12 2.22 -7.35	30.14 2.52 -5.15	35.33 3.45 -0.76	45.50 4.14 0.00	40.96 4.03 0.00	39.63 3.96 0.00	37.39 3.78 -0.76	35.57 3.08 -5.47	31.87 2.52 -5.99	29.84 2.40 -2.68
WDELAWARE___HYD 323627	31.02 0.95 -17.75	29.24 0.65 -20.25	26.60 0.51 -19.15	22.86 0.51 -15.40	24.61 0.52 -16.82	23.46 0.53 -15.10	22.28 0.71 -11.38	25.23 0.71 -14.52	28.37 1.00 -14.60	32.89 1.23 -16.70	29.65 1.39 -11.27	28.89 1.50 -8.35	30.03 1.54 -9.46	28.47 1.55 -7.56	28.68 1.62 -6.51	28.89 1.86 -4.55	34.49 2.71 -0.67	44.93 3.56 0.00	40.19 3.25 0.00	38.78 3.10 0.00	36.35 2.83 -0.67	34.15 2.30 -4.83	30.54 1.89 -5.29	28.88 1.76 -2.36
WEST BABYLON___IC 23714	34.14 1.75 -20.07	32.28 1.04 -22.89	29.35 0.76 -21.65	25.14 0.78 -17.42	27.02 0.74 -19.02	25.78 0.88 -17.08	24.32 1.26 -12.86	27.59 1.17 -16.42	30.81 1.53 -16.51	35.81 1.96 -18.89	32.07 2.34 -12.75	31.07 2.59 -9.44	32.37 2.64 -10.70	30.47 2.56 -8.55	30.68 2.77 -7.36	30.90 3.28 -5.15	36.67 4.79 -0.76	53.16 6.25 -5.54	45.85 5.76 -3.15	41.12 5.42 -0.02	38.73 5.12 -0.76	36.48 4.00 -5.46	32.44 3.11 -5.98	30.37 2.95 -2.67
WEST CANADA___HYD 24049	11.68 0.11 0.76	7.55 0.07 0.87	6.18 0.06 0.82	6.34 0.06 0.66	6.61 0.07 0.72	7.25 0.07 0.65	9.80 0.10 0.49	9.48 0.10 0.62	12.28 0.13 0.63	14.41 0.16 0.72	16.68 0.19 0.48	18.91 0.23 0.36	18.85 0.23 0.41	19.27 0.23 0.32	20.52 0.25 0.28	22.55 0.27 0.20	31.47 0.37 0.03	41.87 0.50 0.00	37.38 0.44 0.00	36.10 0.43 0.00	33.18 0.36 0.03	27.11 0.30 0.21	23.39 0.26 0.23	24.91 0.25 0.10
WESTERN_NY_WIND 24143	15.15 0.21 -2.61	11.54 0.22 -2.98	9.97 0.21 -2.82	9.42 0.21 -2.27	10.00 0.26 -2.48	10.27 0.22 -2.22	12.14 0.28 -1.67	12.20 0.06 -2.14	14.83 -0.09 -2.15	17.32 -0.10 -2.46	18.54 -0.10 -1.66	19.98 -0.29 -1.23	20.06 -0.36 -1.39	20.05 -0.43 -1.11	21.01 -0.49 -0.96	22.56 -0.58 -0.67	30.35 -0.87 -0.10	40.62 -0.74 0.00	36.23 -0.70 0.00	34.89 -0.79 0.00	32.09 -0.85 -0.10	27.05 -0.67 -0.71	23.76 -0.37 -0.78	25.03 -0.07 -0.35
WESTOVER___LESR 323668	18.86 0.34 -6.19	15.66 0.25 -7.07	13.83 0.21 -6.68	12.53 0.21 -5.38	13.36 0.23 -5.87	13.32 0.22 -5.27	14.48 0.32 -3.97	15.35 0.28 -5.07	18.20 0.33 -5.09	21.23 0.43 -5.83	21.39 0.47 -3.93	22.45 0.49 -2.91	22.80 0.48 -3.30	22.47 0.46 -2.64	23.29 0.47 -2.27	24.56 0.49 -1.59	31.91 0.56 -0.23	42.20 0.83 0.00	37.79 0.85 0.00	36.50 0.82 0.00	33.77 0.69 -0.23	29.27 0.57 -1.69	25.69 0.49 -1.85	26.11 0.52 -0.82
WETHRSFD_WT_PWR 323626	15.99 0.21 -3.46	12.51 0.22 -3.94	10.87 0.20 -3.73	10.14 0.20 -3.00	10.80 0.25 -3.28	10.98 0.20 -2.94	12.69 0.28 -2.22	12.94 0.11 -2.83	15.63 0.01 -2.84	18.26 0.05 -3.25	19.23 0.05 -2.20	20.53 -0.13 -1.63	20.68 -0.19 -1.84	20.60 -0.23 -1.47	21.53 -0.29 -1.27	23.00 -0.36 -0.89	30.50 -0.75 -0.13	40.62 -0.74 0.00	36.46 -0.48 0.00	35.14 -0.53 0.00	32.26 -0.72 -0.13	27.42 -0.54 -0.94	24.15 -0.23 -1.03	25.20 -0.02 -0.46
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.72 1.08 -19.31	31.11 0.74 -22.02	28.36 0.59 -20.83	24.30 0.60 -16.75	26.16 0.60 -18.30	24.90 0.64 -16.43	23.43 0.87 -12.38	26.64 0.84 -15.80	29.83 1.17 -15.88	34.55 1.42 -18.17	30.86 1.61 -12.26	29.91 1.79 -9.08	31.15 1.83 -10.29	29.43 1.84 -8.23	29.58 1.95 -7.08	29.63 2.20 -4.95	34.93 3.08 -0.73	45.30 3.93 0.00	40.59 3.66 0.00	39.21 3.53 0.00	36.93 3.35 -0.73	35.00 2.73 -5.26	31.33 2.22 -5.75	29.43 2.10 -2.57
YORK___WARBASSE 23770	33.69 1.29 -20.07	32.12 0.88 -22.89	29.29 0.69 -21.65	25.08 0.72 -17.42	27.00 0.71 -19.02	25.66 0.75 -17.08	24.08 1.02 -12.87	27.38 0.96 -16.42	30.59 1.32 -16.50	35.42 1.57 -18.88	31.54 1.82 -12.74	30.53 2.06 -9.44	31.83 2.11 -10.69	30.02 2.11 -8.55	30.14 2.24 -7.35	30.18 2.56 -5.15	35.39 3.52 -0.76	45.67 4.30 0.00	41.11 4.17 0.00	39.78 4.10 0.00	37.55 3.94 -0.76	35.73 3.24 -5.47	32.03 2.68 -5.99	29.99 2.55 -2.68