

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/02/2017

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	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	31.11	29.03	26.28	24.87	24.21	24.11	26.41	29.55	35.84	37.92	35.24	34.24	31.60	29.49	27.28	27.80	30.65	35.02	38.85	44.19	45.36	39.75	32.50	26.70
24138	1.59	1.59	1.46	1.30	1.29	1.25	1.92	1.95	2.89	3.18	3.25	3.04	2.57	2.46	2.07	2.23	2.20	2.57	3.53	4.86	4.75	3.84	2.64	1.38
	-14.34	-12.12	-10.68	-10.65	-10.14	-10.34	-6.74	-9.75	-7.10	-7.10	-5.08	-6.32	-8.26	-6.99	-8.67	-7.75	-11.44	-12.22	-7.74	-0.74	-1.67	-4.69	-7.10	-12.23
74TH STREET_GT_1	31.14	29.07	26.29	24.89	24.23	24.12	26.42	29.57	35.87	37.98	35.29	34.27	31.62	29.53	27.30	27.84	30.70	35.06	38.90	44.27	45.44	39.82	32.54	26.73
24260	1.62	1.62	1.47	1.32	1.30	1.26	1.93	1.96	2.92	3.23	3.31	3.06	2.60	2.50	2.08	2.26	2.23	2.61	3.58	4.94	4.83	3.90	2.68	1.40
	-14.34	-12.12	-10.69	-10.65	-10.14	-10.34	-6.74	-9.75	-7.10	-7.10	-5.08	-6.32	-8.26	-6.99	-8.67	-7.76	-11.45	-12.23	-7.74	-0.74	-1.67	-4.69	-7.10	-12.23
74TH STREET_GT_2	31.14	29.07	26.29	24.89	24.23	24.12	26.42	29.57	35.87	37.98	35.29	34.27	31.62	29.53	27.30	27.84	30.70	35.06	38.90	44.27	45.44	39.82	32.54	26.73
24261	1.62	1.62	1.47	1.32	1.30	1.26	1.93	1.96	2.92	3.23	3.31	3.06	2.60	2.50	2.08	2.26	2.23	2.61	3.58	4.94	4.83	3.90	2.68	1.40
	-14.34	-12.12	-10.69	-10.65	-10.14	-10.34	-6.74	-9.75	-7.10	-7.10	-5.08	-6.32	-8.26	-6.99	-8.67	-7.76	-11.45	-12.23	-7.74	-0.74	-1.67	-4.69	-7.10	-12.23
ADK HUDSON___FALLS	35.54	32.63	29.47	28.15	27.30	27.32	27.97	32.15	37.24	39.26	35.67	35.25	33.46	30.91	29.49	29.58	33.75	38.18	39.96	42.23	43.80	39.63	33.79	30.51
24011	0.70	0.69	0.68	0.63	0.61	0.63	0.98	0.93	1.66	1.88	1.80	1.69	1.37	1.28	1.06	1.12	1.04	1.19	1.77	2.63	2.57	1.97	1.30	0.64
	-19.66	-16.62	-14.65	-14.60	-13.90	-14.18	-9.24	-13.36	-9.74	-9.74	-6.97	-8.66	-11.32	-9.59	-11.89	-10.63	-15.69	-16.76	-10.61	-1.01	-2.29	-6.44	-9.74	-16.77
ADK RESOURCE___RCVRY	35.45	32.56	29.43	28.09	27.25	27.28	28.05	32.21	37.42	39.46	35.92	35.48	33.61	31.05	29.56	29.68	33.80	38.25	40.20	42.75	44.28	39.96	33.90	30.45
23798	0.82	0.80	0.79	0.72	0.72	0.74	1.15	1.13	1.94	2.18	2.12	2.02	1.64	1.52	1.26	1.34	1.26	1.44	2.12	3.16	3.08	2.37	1.50	0.76
	-19.46	-16.45	-14.50	-14.45	-13.75	-14.03	-9.15	-13.22	-9.63	-9.63	-6.90	-8.57	-11.20	-9.49	-11.76	-10.52	-15.52	-16.59	-10.50	-1.00	-2.27	-6.37	-9.63	-16.59
ADK S GLENS___FALLS	35.54	32.63	29.47	28.15	27.30	27.32	27.97	32.15	37.24	39.26	35.67	35.25	33.46	30.91	29.49	29.58	33.75	38.18	39.96	42.23	43.80	39.63	33.79	30.51
24028	0.70	0.69	0.68	0.63	0.61	0.63	0.98	0.93	1.66	1.88	1.80	1.69	1.37	1.28	1.06	1.12	1.04	1.19	1.77	2.63	2.57	1.97	1.30	0.64
	-19.66	-16.62	-14.65	-14.60	-13.90	-14.18	-9.24	-13.36	-9.74	-9.74	-6.97	-8.66	-11.32	-9.59	-11.89	-10.63	-15.69	-16.76	-10.61	-1.01	-2.29	-6.44	-9.74	-16.77
ADK_NYS___DAM	35.52	32.62	29.45	28.11	27.29	27.29	28.00	32.19	37.24	39.18	35.59	35.15	33.39	30.89	29.46	29.56	33.70	38.15	39.98	42.29	43.86	39.70	33.85	30.48
23527	0.83	0.81	0.78	0.71	0.72	0.71	1.08	1.07	1.73	1.88	1.78	1.67	1.39	1.34	1.13	1.19	1.12	1.30	1.88	2.70	2.65	2.09	1.43	0.75
	-19.50	-16.49	-14.53	-14.49	-13.79	-14.06	-9.17	-13.26	-9.66	-9.66	-6.91	-8.59	-11.23	-9.51	-11.79	-10.55	-15.56	-16.63	-10.53	-1.00	-2.27	-6.38	-9.66	-16.63
AIR_PRODUCTS___DRP	35.01	32.19	29.04	27.72	26.90	26.90	27.39	31.55	36.34	38.14	34.58	34.21	32.60	30.15	28.83	28.90	33.04	37.41	38.88	40.71	42.34	38.50	33.13	30.01
24190	0.36	0.41	0.40	0.35	0.36	0.35	0.50	0.46	0.85	0.86	0.78	0.75	0.62	0.62	0.51	0.55	0.49	0.59	0.80	1.12	1.13	0.91	0.73	0.31
	-19.46	-16.45	-14.50	-14.46	-13.76	-14.03	-9.15	-13.23	-9.64	-9.64	-6.90	-8.58	-11.21	-9.49	-11.77	-10.53	-15.53	-16.60	-10.50	-1.00	-2.27	-6.37	-9.64	-16.60
ALBANY___1	35.01	32.19	29.04	27.72	26.90	26.90	27.39	31.55	36.34	38.14	34.58	34.21	32.60	30.15	28.83	28.90	33.04	37.41	38.88	40.71	42.34	38.50	33.13	30.01
23571	0.36	0.41	0.40	0.35	0.36	0.35	0.50	0.46	0.85	0.86	0.78	0.75	0.62	0.62	0.51	0.55	0.49	0.59	0.80	1.12	1.13	0.91	0.73	0.31
	-19.46	-16.45	-14.50	-14.46	-13.76	-14.03	-9.15	-13.23	-9.64	-9.64	-6.90	-8.58	-11.21	-9.49	-11.77	-10.53	-15.53	-16.60	-10.50	-1.00	-2.27	-6.37	-9.64	-16.60
ALBANY___2	35.01	32.19	29.04	27.72	26.90	26.90	27.39	31.55	36.34	38.14	34.58	34.21	32.60	30.15	28.83	28.90	33.04	37.41	38.88	40.71	42.34	38.50	33.13	30.01
23572	0.36	0.41	0.40	0.35	0.36	0.35	0.50	0.46	0.85	0.86	0.78	0.75	0.62	0.62	0.51	0.55	0.49	0.59	0.80	1.12	1.13	0.91	0.73	0.31
	-19.46	-16.45	-14.50	-14.46	-13.76	-14.03	-9.15	-13.23	-9.64	-9.64	-6.90	-8.58	-11.21	-9.49	-11.77	-10.53	-15.53	-16.60	-10.50	-1.00	-2.27	-6.37	-9.64	-16.60
ALBANY___3	35.01	32.19	29.04	27.72	26.90	26.90	27.39	31.55	36.34	38.14	34.58	34.21	32.60	30.15	28.83	28.90	33.04	37.41	38.88	40.71	42.34	38.50	33.13	30.01
23573	0.36	0.41	0.40	0.35	0.36	0.35	0.50	0.46	0.85	0.86	0.78	0.75	0.62	0.62	0.51	0.55	0.49	0.59	0.80	1.12	1.13	0.91	0.73	0.31
	-19.46	-16.45	-14.50	-14.46	-13.76	-14.03	-9.15	-13.23	-9.64	-9.64	-6.90	-8.58	-11.21	-9.49	-11.77	-10.53	-15.53	-16.60	-10.50	-1.00	-2.27	-6.37	-9.64	-16.60
ALBANY___4	35.01	32.19	29.04	27.72	26.90	26.90	27.39	31.55	36.34	38.14	34.58	34.21	32.60	30.15	28.83	28.90	33.04	37.41	38.88	40.71	42.34	38.50	33.13	30.01
23574	0.36	0.41	0.40	0.35	0.36	0.35	0.50	0.46	0.85	0.86	0.78	0.75	0.62	0.62	0.51	0.55	0.49	0.59	0.80	1.12	1.13	0.91	0.73	0.31
	-19.46	-16.45	-14.50	-14.46	-13.76	-14.03	-9.15	-13.23	-9.64	-9.64	-6.90	-8.58	-11.21	-9.49	-11.77	-10.53	-15.53	-16.60	-10.50	-1.00	-2.27	-6.37	-9.64	-16.60

ALBANY___LFGE 323615	35.40 0.55 -19.68	32.54 0.58 -16.64	29.35 0.55 -14.66	28.02 0.49 -14.61	27.19 0.50 -13.91	27.19 0.49 -14.19	27.71 0.71 -9.25	31.91 0.68 -13.37	36.76 1.16 -9.74	38.60 1.22 -9.74	34.98 1.10 -6.98	34.61 1.05 -8.67	32.97 0.87 -11.33	30.49 0.86 -9.60	29.15 0.71 -11.90	29.23 0.77 -10.64	33.42 0.70 -15.70	37.83 0.83 -16.78	39.33 1.13 -10.62	41.22 1.62 -1.01	42.87 1.64 -2.29	38.94 1.28 -6.44	33.50 1.00 -9.74	30.35 0.47 -16.78
ALCOA_RYNLDS___DRP 24188	14.31 -0.86 0.00	14.46 -0.86 0.00	13.30 -0.83 0.00	12.27 -0.65 0.00	12.14 -0.64 0.00	11.92 -0.60 0.00	16.59 -1.15 0.00	16.84 -1.02 0.00	24.35 -1.50 0.00	25.93 -1.71 0.00	25.31 -1.59 0.00	23.27 -1.62 0.00	19.40 -1.37 0.00	18.67 -1.36 0.00	15.40 -1.14 0.00	16.56 -1.26 0.00	15.84 -1.17 0.00	18.89 -1.34 0.00	25.76 -1.82 0.00	36.08 -2.51 0.00	36.57 -2.38 0.00	29.22 -2.00 0.00	21.42 -1.34 0.00	12.30 -0.80 0.00
ALCOA___DSASP 323711	14.31 -0.86 0.00	14.46 -0.86 0.00	13.30 -0.83 0.00	12.27 -0.65 0.00	12.14 -0.64 0.00	11.92 -0.60 0.00	16.59 -1.15 0.00	16.84 -1.02 0.00	24.35 -1.50 0.00	25.93 -1.71 0.00	25.31 -1.59 0.00	23.27 -1.62 0.00	19.40 -1.37 0.00	18.67 -1.36 0.00	15.40 -1.14 0.00	16.56 -1.26 0.00	15.84 -1.17 0.00	18.89 -1.34 0.00	25.76 -1.82 0.00	36.08 -2.51 0.00	36.57 -2.38 0.00	29.22 -2.00 0.00	21.42 -1.34 0.00	12.30 -0.80 0.00
ALLEGHENY___COGEN 23514	16.80 0.50 -1.12	16.79 0.52 -0.95	15.52 0.55 -0.83	14.20 0.45 -0.83	14.06 0.49 -0.79	13.77 0.45 -0.81	19.00 0.73 -0.53	19.23 0.61 -0.76	27.00 0.59 -0.55	28.78 0.58 -0.55	27.70 0.40 -0.40	25.91 0.52 -0.49	21.83 0.42 -0.64	21.06 0.48 -0.55	17.59 0.36 -0.68	18.84 0.41 -0.61	18.20 0.29 -0.89	21.50 0.32 -0.95	28.57 0.39 -0.60	39.11 0.46 -0.06	39.62 0.54 -0.13	32.06 0.47 -0.37	23.68 0.36 -0.55	14.56 0.51 -0.95
ALTONA_WT_PWR 323606	14.74 -0.44 0.00	14.86 -0.46 0.00	13.66 -0.48 0.00	12.52 -0.40 0.00	12.35 -0.43 0.00	12.12 -0.40 0.00	16.99 -0.76 0.00	17.27 -0.59 0.00	24.94 -0.91 0.00	26.60 -1.05 0.00	25.99 -0.91 0.00	23.82 -1.07 0.00	19.79 -0.98 0.00	19.03 -1.00 0.00	15.68 -0.86 0.00	16.86 -0.96 0.00	16.15 -0.87 0.00	19.27 -0.95 0.00	26.31 -1.27 0.00	36.85 -1.74 0.00	37.46 -1.48 0.00	29.94 -1.28 0.00	21.99 -0.77 0.00	12.61 -0.48 0.00
AMERICAN_REF_FUEL 24010	16.10 -0.03 -0.95	16.11 -0.02 -0.80	14.96 0.11 -0.71	13.69 0.06 -0.71	13.57 0.11 -0.67	13.28 0.08 -0.69	18.27 0.07 -0.45	18.00 -0.50 -0.65	25.05 -1.27 -0.47	26.85 -1.27 -0.47	25.73 -1.51 -0.34	24.14 -1.17 -0.42	20.36 -0.95 -0.55	19.78 -0.72 -0.46	16.61 -0.51 -0.58	17.80 -0.53 -0.51	17.06 -0.71 -0.76	20.09 -0.95 -0.81	26.94 -1.16 -0.51	36.55 -2.08 -0.05	36.84 -2.22 -0.11	29.97 -1.56 -0.31	21.91 -1.32 -0.47	13.83 -0.08 -0.81
ARTHUR_KILL_GT_1 23520	31.20 1.67 -14.35	29.12 1.67 -12.13	26.34 1.51 -10.69	24.93 1.36 -10.66	24.26 1.33 -10.15	24.15 1.29 -10.35	26.41 1.92 -6.75	29.52 1.91 -9.75	35.74 2.79 -7.10	37.84 3.10 -7.10	35.22 3.23 -5.09	34.23 3.01 -6.33	31.59 2.55 -8.26	29.50 2.46 -7.00	27.27 2.05 -8.68	27.81 2.23 -7.76	30.66 2.20 -11.45	35.05 2.59 -12.23	38.91 3.58 -7.75	44.31 4.98 -0.74	45.44 4.83 -1.67	39.89 3.97 -4.70	32.58 2.71 -7.11	26.75 1.42 -12.24
ARTHUR_KILL_2 23512	31.20 1.67 -14.35	29.12 1.67 -12.13	26.34 1.51 -10.69	24.93 1.36 -10.66	24.26 1.33 -10.15	24.15 1.29 -10.35	26.41 1.92 -6.75	29.52 1.91 -9.75	35.74 2.79 -7.10	37.84 3.10 -7.10	35.22 3.23 -5.09	34.23 3.01 -6.33	31.59 2.55 -8.26	29.50 2.46 -7.00	27.27 2.05 -8.68	27.81 2.23 -7.76	30.66 2.20 -11.45	35.05 2.59 -12.23	38.91 3.58 -7.75	44.31 4.98 -0.74	45.44 4.83 -1.67	39.89 3.97 -4.70	32.58 2.71 -7.11	26.75 1.42 -12.24
ARTHUR_KILL_3 23513	31.03 1.52 -14.34	28.97 1.53 -12.12	26.22 1.40 -10.68	24.82 1.25 -10.65	24.15 1.23 -10.14	24.06 1.20 -10.34	26.35 1.86 -6.74	29.50 1.89 -9.75	35.74 2.79 -7.10	37.84 3.10 -7.10	35.16 3.17 -5.08	34.17 2.96 -6.32	31.56 2.53 -8.26	29.47 2.44 -6.99	27.25 2.03 -8.67	27.79 2.21 -7.75	30.63 2.16 -11.45	34.98 2.53 -12.23	38.79 3.47 -7.74	44.07 4.75 -0.74	45.24 4.63 -1.67	39.69 3.78 -4.69	32.45 2.59 -7.10	26.67 1.34 -12.23
ASHOKAN____ 23654	32.03 1.21 -15.64	29.80 1.26 -13.22	26.95 1.16 -11.65	25.62 1.09 -11.62	24.90 1.06 -11.06	24.81 1.01 -11.28	26.49 1.39 -7.35	29.81 1.32 -10.63	35.71 2.12 -7.74	37.74 2.35 -7.74	34.52 2.07 -5.54	33.70 1.92 -6.89	31.29 1.52 -9.01	29.04 1.38 -7.63	27.16 1.16 -9.45	27.51 1.23 -8.46	30.64 1.14 -12.48	35.24 1.68 -13.33	38.36 2.34 -8.44	43.06 3.67 -0.80	44.34 3.58 -1.82	38.75 2.40 -5.12	32.35 1.84 -7.74	27.39 0.96 -13.34
ASTORIA_EAST_ENERGY_CC1 323581	31.33 1.81 -14.35	29.27 1.82 -12.13	26.50 1.67 -10.69	25.09 1.51 -10.66	24.41 1.48 -10.15	24.32 1.45 -10.35	26.66 2.16 -6.75	29.79 2.18 -9.76	36.14 3.18 -7.11	38.27 3.51 -7.11	35.60 3.61 -5.09	34.55 3.34 -6.33	31.84 2.80 -8.27	29.74 2.70 -7.00	27.49 2.27 -8.68	28.05 2.46 -7.76	30.86 2.38 -11.46	35.27 2.81 -12.24	39.24 3.91 -7.75	44.74 5.40 -0.75	45.88 5.26 -1.68	40.20 4.28 -4.70	32.76 2.89 -7.11	26.90 1.56 -12.24
ASTORIA_EAST_ENERGY_CC2 323582	31.33 1.81 -14.35	29.27 1.82 -12.13	26.50 1.67 -10.69	25.09 1.51 -10.66	24.41 1.48 -10.15	24.32 1.45 -10.35	26.66 2.16 -6.75	29.79 2.18 -9.76	36.14 3.18 -7.11	38.27 3.51 -7.11	35.60 3.61 -5.09	34.55 3.34 -6.33	31.84 2.80 -8.27	29.74 2.70 -7.00	27.49 2.27 -8.68	28.05 2.46 -7.76	30.86 2.38 -11.46	35.27 2.81 -12.24	39.24 3.91 -7.75	44.74 5.40 -0.75	45.88 5.26 -1.68	40.20 4.28 -4.70	32.76 2.89 -7.11	26.90 1.56 -12.24
ASTORIA_GT2_1 24094	31.33 1.81 -14.35	29.27 1.82 -12.13	26.50 1.67 -10.69	25.09 1.51 -10.66	24.41 1.48 -10.15	24.32 1.45 -10.35	26.66 2.16 -6.75	29.79 2.18 -9.76	36.14 3.18 -7.11	38.27 3.51 -7.11	35.60 3.61 -5.09	34.55 3.34 -6.33	31.84 2.80 -8.27	29.74 2.70 -7.00	27.49 2.27 -8.68	28.05 2.46 -7.76	30.86 2.38 -11.46	35.27 2.81 -12.24	39.24 3.91 -7.75	44.74 5.40 -0.75	45.88 5.26 -1.68	40.20 4.28 -4.70	32.76 2.89 -7.11	26.90 1.56 -12.24
ASTORIA_GT2_2 24095	31.33 1.81 -14.35	29.27 1.82 -12.13	26.50 1.67 -10.69	25.09 1.51 -10.66	24.41 1.48 -10.15	24.32 1.45 -10.35	26.66 2.16 -6.75	29.79 2.18 -9.76	36.14 3.18 -7.11	38.27 3.51 -7.11	35.60 3.61 -5.09	34.55 3.34 -6.33	31.84 2.80 -8.27	29.74 2.70 -7.00	27.49 2.27 -8.68	28.05 2.46 -7.76	30.86 2.38 -11.46	35.27 2.81 -12.24	39.24 3.91 -7.75	44.74 5.40 -0.75	45.88 5.26 -1.68	40.20 4.28 -4.70	32.76 2.89 -7.11	26.90 1.56 -12.24
ASTORIA_GT2_3 24096	31.33 1.81 -14.35	29.27 1.82 -12.13	26.50 1.67 -10.69	25.09 1.51 -10.66	24.41 1.48 -10.15	24.32 1.45 -10.35	26.66 2.16 -6.75	29.79 2.18 -9.76	36.14 3.18 -7.11	38.27 3.51 -7.11	35.60 3.61 -5.09	34.55 3.34 -6.33	31.84 2.80 -8.27	29.74 2.70 -7.00	27.49 2.27 -8.68	28.05 2.46 -7.76	30.86 2.38 -11.46	35.27 2.81 -12.24	39.24 3.91 -7.75	44.74 5.40 -0.75	45.88 5.26 -1.68	40.20 4.28 -4.70	32.76 2.89 -7.11	26.90 1.56 -12.24

ASTORIA_GT2_4 24097	31.33 1.81 -14.35	29.27 1.82 -12.13	26.50 1.67 -10.69	25.09 1.51 -10.66	24.41 1.48 -10.15	24.32 1.45 -10.35	26.66 2.16 -6.75	29.79 2.18 -9.76	36.14 3.18 -7.11	38.27 3.51 -7.11	35.60 3.61 -5.09	34.55 3.34 -6.33	31.84 2.80 -8.27	29.74 2.70 -7.00	27.49 2.27 -8.68	28.05 2.46 -7.76	30.86 2.38 -11.46	35.27 2.81 -12.24	39.24 3.91 -7.75	44.74 5.40 -0.75	45.88 5.26 -1.68	40.20 4.28 -4.70	32.76 2.89 -7.11	26.90 1.56 -12.24
ASTORIA_GT3_1 24098	31.33 1.81 -14.35	29.27 1.82 -12.13	26.50 1.67 -10.69	25.09 1.51 -10.66	24.41 1.48 -10.15	24.32 1.45 -10.35	26.66 2.16 -6.75	29.79 2.18 -9.76	36.14 3.18 -7.11	38.27 3.51 -7.11	35.60 3.61 -5.09	34.55 3.34 -6.33	31.84 2.80 -8.27	29.74 2.70 -7.00	27.49 2.27 -8.68	28.05 2.46 -7.76	30.86 2.38 -11.46	35.27 2.81 -12.24	39.24 3.91 -7.75	44.74 5.40 -0.75	45.88 5.26 -1.68	40.20 4.28 -4.70	32.76 2.89 -7.11	26.90 1.56 -12.24
ASTORIA_GT3_2 24099	31.33 1.81 -14.35	29.27 1.82 -12.13	26.50 1.67 -10.69	25.09 1.51 -10.66	24.41 1.48 -10.15	24.32 1.45 -10.35	26.66 2.16 -6.75	29.79 2.18 -9.76	36.14 3.18 -7.11	38.27 3.51 -7.11	35.60 3.61 -5.09	34.55 3.34 -6.33	31.84 2.80 -8.27	29.74 2.70 -7.00	27.49 2.27 -8.68	28.05 2.46 -7.76	30.86 2.38 -11.46	35.27 2.81 -12.24	39.24 3.91 -7.75	44.74 5.40 -0.75	45.88 5.26 -1.68	40.20 4.28 -4.70	32.76 2.89 -7.11	26.90 1.56 -12.24
ASTORIA_GT3_3 24100	31.33 1.81 -14.35	29.27 1.82 -12.13	26.50 1.67 -10.69	25.09 1.51 -10.66	24.41 1.48 -10.15	24.32 1.45 -10.35	26.66 2.16 -6.75	29.79 2.18 -9.76	36.14 3.18 -7.11	38.27 3.51 -7.11	35.60 3.61 -5.09	34.55 3.34 -6.33	31.84 2.80 -8.27	29.74 2.70 -7.00	27.49 2.27 -8.68	28.05 2.46 -7.76	30.86 2.38 -11.46	35.27 2.81 -12.24	39.24 3.91 -7.75	44.74 5.40 -0.75	45.88 5.26 -1.68	40.20 4.28 -4.70	32.76 2.89 -7.11	26.90 1.56 -12.24
ASTORIA_GT3_4 24101	31.33 1.81 -14.35	29.27 1.82 -12.13	26.50 1.67 -10.69	25.09 1.51 -10.66	24.41 1.48 -10.15	24.32 1.45 -10.35	26.66 2.16 -6.75	29.79 2.18 -9.76	36.14 3.18 -7.11	38.27 3.51 -7.11	35.60 3.61 -5.09	34.55 3.34 -6.33	31.84 2.80 -8.27	29.74 2.70 -7.00	27.49 2.27 -8.68	28.05 2.46 -7.76	30.86 2.38 -11.46	35.27 2.81 -12.24	39.24 3.91 -7.75	44.74 5.40 -0.75	45.88 5.26 -1.68	40.20 4.28 -4.70	32.76 2.89 -7.11	26.90 1.56 -12.24
ASTORIA_GT4_1 24102	31.33 1.81 -14.35	29.27 1.82 -12.13	26.50 1.67 -10.69	25.09 1.51 -10.66	24.41 1.48 -10.15	24.32 1.45 -10.35	26.66 2.16 -6.75	29.79 2.18 -9.76	36.14 3.18 -7.11	38.27 3.51 -7.11	35.60 3.61 -5.09	34.55 3.34 -6.33	31.84 2.80 -8.27	29.74 2.70 -7.00	27.49 2.27 -8.68	28.05 2.46 -7.76	30.86 2.38 -11.46	35.27 2.81 -12.24	39.24 3.91 -7.75	44.74 5.40 -0.75	45.88 5.26 -1.68	40.20 4.28 -4.70	32.76 2.89 -7.11	26.90 1.56 -12.24
ASTORIA_GT4_2 24103	31.33 1.81 -14.35	29.27 1.82 -12.13	26.50 1.67 -10.69	25.09 1.51 -10.66	24.41 1.48 -10.15	24.32 1.45 -10.35	26.66 2.16 -6.75	29.79 2.18 -9.76	36.14 3.18 -7.11	38.27 3.51 -7.11	35.60 3.61 -5.09	34.55 3.34 -6.33	31.84 2.80 -8.27	29.74 2.70 -7.00	27.49 2.27 -8.68	28.05 2.46 -7.76	30.86 2.38 -11.46	35.27 2.81 -12.24	39.24 3.91 -7.75	44.74 5.40 -0.75	45.88 5.26 -1.68	40.20 4.28 -4.70	32.76 2.89 -7.11	26.90 1.56 -12.24
ASTORIA_GT4_3 24104	31.33 1.81 -14.35	29.27 1.82 -12.13	26.50 1.67 -10.69	25.09 1.51 -10.66	24.41 1.48 -10.15	24.32 1.45 -10.35	26.66 2.16 -6.75	29.79 2.18 -9.76	36.14 3.18 -7.11	38.27 3.51 -7.11	35.60 3.61 -5.09	34.55 3.34 -6.33	31.84 2.80 -8.27	29.74 2.70 -7.00	27.49 2.27 -8.68	28.05 2.46 -7.76	30.86 2.38 -11.46	35.27 2.81 -12.24	39.24 3.91 -7.75	44.74 5.40 -0.75	45.88 5.26 -1.68	40.20 4.28 -4.70	32.76 2.89 -7.11	26.90 1.56 -12.24
ASTORIA_GT4_4 24105	31.33 1.81 -14.35	29.27 1.82 -12.13	26.50 1.67 -10.69	25.09 1.51 -10.66	24.41 1.48 -10.15	24.32 1.45 -10.35	26.66 2.16 -6.75	29.79 2.18 -9.76	36.14 3.18 -7.11	38.27 3.51 -7.11	35.60 3.61 -5.09	34.55 3.34 -6.33	31.84 2.80 -8.27	29.74 2.70 -7.00	27.49 2.27 -8.68	28.05 2.46 -7.76	30.86 2.38 -11.46	35.27 2.81 -12.24	39.24 3.91 -7.75	44.74 5.40 -0.75	45.88 5.26 -1.68	40.20 4.28 -4.70	32.76 2.89 -7.11	26.90 1.56 -12.24
ASTORIA_GT_1 23523	31.33 1.81 -14.35	29.27 1.82 -12.13	26.50 1.67 -10.69	25.09 1.51 -10.66	24.41 1.48 -10.15	24.32 1.45 -10.35	26.66 2.16 -6.75	29.79 2.18 -9.76	36.14 3.18 -7.11	38.27 3.51 -7.11	35.60 3.61 -5.09	34.55 3.34 -6.33	31.84 2.80 -8.27	29.74 2.70 -7.00	27.49 2.27 -8.68	28.05 2.46 -7.76	30.86 2.38 -11.46	35.27 2.81 -12.24	39.24 3.91 -7.75	44.74 5.40 -0.75	45.88 5.26 -1.68	40.20 4.28 -4.70	32.76 2.89 -7.11	26.90 1.56 -12.24
ASTORIA_GT_10 24110	31.23 1.70 -14.35	29.15 1.70 -12.13	26.37 1.54 -10.69	24.97 1.40 -10.66	24.30 1.37 -10.15	24.20 1.34 -10.35	26.52 2.02 -6.75	29.66 2.05 -9.75	35.97 3.02 -7.10	38.06 3.32 -7.10	35.41 3.42 -5.09	34.40 3.19 -6.33	31.73 2.70 -8.26	29.64 2.60 -7.00	27.39 2.17 -8.68	27.94 2.35 -7.76	30.76 2.30 -11.45	35.15 2.69 -12.23	39.02 3.70 -7.75	44.42 5.09 -0.74	45.60 4.99 -1.67	39.98 4.06 -4.70	32.67 2.80 -7.11	26.80 1.47 -12.24
ASTORIA_GT_11 24225	31.23 1.70 -14.35	29.15 1.70 -12.13	26.37 1.54 -10.69	24.97 1.40 -10.66	24.30 1.37 -10.15	24.20 1.34 -10.35	26.52 2.02 -6.75	29.66 2.05 -9.75	35.97 3.02 -7.10	38.06 3.32 -7.10	35.41 3.42 -5.09	34.40 3.19 -6.33	31.73 2.70 -8.26	29.64 2.60 -7.00	27.39 2.17 -8.68	27.94 2.35 -7.76	30.76 2.30 -11.45	35.15 2.69 -12.23	39.02 3.70 -7.75	44.42 5.09 -0.74	45.60 4.99 -1.67	39.98 4.06 -4.70	32.67 2.80 -7.11	26.80 1.47 -12.24
ASTORIA_GT_12 24226	31.23 1.70 -14.35	29.15 1.70 -12.13	26.37 1.54 -10.69	24.97 1.40 -10.66	24.30 1.37 -10.15	24.20 1.34 -10.35	26.52 2.02 -6.75	29.66 2.05 -9.75	35.97 3.02 -7.10	38.06 3.32 -7.10	35.41 3.42 -5.09	34.40 3.19 -6.33	31.73 2.70 -8.26	29.64 2.60 -7.00	27.39 2.17 -8.68	27.94 2.35 -7.76	30.76 2.30 -11.45	35.15 2.69 -12.23	39.02 3.70 -7.75	44.42 5.09 -0.74	45.60 4.99 -1.67	39.98 4.06 -4.70	32.67 2.80 -7.11	26.80 1.47 -12.24
ASTORIA_GT_13 24227	31.23 1.70 -14.35	29.15 1.70 -12.13	26.37 1.54 -10.69	24.97 1.40 -10.66	24.30 1.37 -10.15	24.20 1.34 -10.35	26.52 2.02 -6.75	29.66 2.05 -9.75	35.97 3.02 -7.10	38.06 3.32 -7.10	35.41 3.42 -5.09	34.40 3.19 -6.33	31.73 2.70 -8.26	29.64 2.60 -7.00	27.39 2.17 -8.68	27.94 2.35 -7.76	30.76 2.30 -11.45	35.15 2.69 -12.23	39.02 3.70 -7.75	44.42 5.09 -0.74	45.60 4.99 -1.67	39.98 4.06 -4.70	32.67 2.80 -7.11	26.80 1.47 -12.24
ASTORIA_GT_5 24106	31.33 1.81 -14.35	29.27 1.82 -12.13	26.50 1.67 -10.69	25.09 1.51 -10.66	24.41 1.48 -10.15	24.32 1.45 -10.35	26.66 2.16 -6.75	29.79 2.18 -9.76	36.14 3.18 -7.11	38.27 3.51 -7.11	35.60 3.61 -5.09	34.55 3.34 -6.33	31.84 2.80 -8.27	29.74 2.70 -7.00	27.49 2.27 -8.68	28.05 2.46 -7.76	30.86 2.38 -11.46	35.27 2.81 -12.24	39.24 3.91 -7.75	44.74 5.40 -0.75	45.88 5.26 -1.68	40.20 4.28 -4.70	32.76 2.89 -7.11	26.90 1.56 -12.24

BARRETT_IC_11 23702	31.55 1.96 -14.42	29.33 1.81 -12.20	26.43 1.53 -10.76	25.03 1.38 -10.73	24.44 1.44 -10.21	24.35 1.41 -10.42	26.75 2.18 -6.82	29.90 2.21 -9.82	36.49 3.46 -7.18	40.68 3.79 -9.25	35.56 3.50 -5.16	34.37 3.09 -6.39	32.07 2.97 -8.33	29.87 2.77 -7.07	27.61 2.32 -8.75	28.22 2.57 -7.83	32.45 2.52 -12.91	34.94 2.49 -12.23	38.77 3.45 -7.74	44.11 4.78 -0.74	45.32 4.71 -1.67	39.57 3.65 -4.70	32.69 2.75 -7.18	27.00 1.60 -12.31
BARRETT_IC_12 23703	31.55 1.96 -14.42	29.33 1.81 -12.20	26.43 1.53 -10.76	25.03 1.38 -10.73	24.44 1.44 -10.21	24.35 1.41 -10.42	26.75 2.18 -6.82	29.90 2.21 -9.82	36.49 3.46 -7.18	40.68 3.79 -9.25	35.56 3.50 -5.16	34.37 3.09 -6.39	32.07 2.97 -8.33	29.87 2.77 -7.07	27.61 2.32 -8.75	28.22 2.57 -7.83	32.45 2.52 -12.91	34.94 2.49 -12.23	38.77 3.45 -7.74	44.11 4.78 -0.74	45.32 4.71 -1.67	39.57 3.65 -4.70	32.69 2.75 -7.18	27.00 1.60 -12.31
BARRETT_IC_2 23705	31.55 1.96 -14.42	29.33 1.81 -12.20	26.43 1.53 -10.76	25.03 1.38 -10.73	24.44 1.44 -10.21	24.35 1.41 -10.42	26.75 2.18 -6.82	29.90 2.21 -9.82	36.49 3.46 -7.18	40.68 3.79 -9.25	35.56 3.50 -5.16	34.37 3.09 -6.39	32.07 2.97 -8.33	29.87 2.77 -7.07	27.61 2.32 -8.75	28.22 2.57 -7.83	32.45 2.52 -12.91	34.94 2.49 -12.23	38.77 3.45 -7.74	44.11 4.78 -0.74	45.32 4.71 -1.67	39.57 3.65 -4.70	32.69 2.75 -7.18	27.00 1.60 -12.31
BARRETT_IC_3 23706	31.55 1.96 -14.42	29.33 1.81 -12.20	26.43 1.53 -10.76	25.03 1.38 -10.73	24.44 1.44 -10.21	24.35 1.41 -10.42	26.75 2.18 -6.82	29.90 2.21 -9.82	36.49 3.46 -7.18	40.68 3.79 -9.25	35.56 3.50 -5.16	34.37 3.09 -6.39	32.07 2.97 -8.33	29.87 2.77 -7.07	27.61 2.32 -8.75	28.22 2.57 -7.83	32.45 2.52 -12.91	34.94 2.49 -12.23	38.77 3.45 -7.74	44.11 4.78 -0.74	45.32 4.71 -1.67	39.57 3.65 -4.70	32.69 2.75 -7.18	27.00 1.60 -12.31
BARRETT_IC_4 23707	31.55 1.96 -14.42	29.33 1.81 -12.20	26.43 1.53 -10.76	25.03 1.38 -10.73	24.44 1.44 -10.21	24.35 1.41 -10.42	26.75 2.18 -6.82	29.90 2.21 -9.82	36.49 3.46 -7.18	40.68 3.79 -9.25	35.56 3.50 -5.16	34.37 3.09 -6.39	32.07 2.97 -8.33	29.87 2.77 -7.07	27.61 2.32 -8.75	28.22 2.57 -7.83	32.45 2.52 -12.91	34.94 2.49 -12.23	38.77 3.45 -7.74	44.11 4.78 -0.74	45.32 4.71 -1.67	39.57 3.65 -4.70	32.69 2.75 -7.18	27.00 1.60 -12.31
BARRETT_IC_5 23708	31.55 1.96 -14.42	29.33 1.81 -12.20	26.43 1.53 -10.76	25.03 1.38 -10.73	24.44 1.44 -10.21	24.35 1.41 -10.42	26.75 2.18 -6.82	29.90 2.21 -9.82	36.49 3.46 -7.18	40.68 3.79 -9.25	35.56 3.50 -5.16	34.37 3.09 -6.39	32.07 2.97 -8.33	29.87 2.77 -7.07	27.61 2.32 -8.75	28.22 2.57 -7.83	32.45 2.52 -12.91	34.94 2.49 -12.23	38.77 3.45 -7.74	44.11 4.78 -0.74	45.32 4.71 -1.67	39.57 3.65 -4.70	32.69 2.75 -7.18	27.00 1.60 -12.31
BARRETT_IC_6 23709	31.55 1.96 -14.42	29.33 1.81 -12.20	26.43 1.53 -10.76	25.03 1.38 -10.73	24.44 1.44 -10.21	24.35 1.41 -10.42	26.75 2.18 -6.82	29.90 2.21 -9.82	36.49 3.46 -7.18	40.68 3.79 -9.25	35.56 3.50 -5.16	34.37 3.09 -6.39	32.07 2.97 -8.33	29.87 2.77 -7.07	27.61 2.32 -8.75	28.22 2.57 -7.83	32.45 2.52 -12.91	34.94 2.49 -12.23	38.77 3.45 -7.74	44.11 4.78 -0.74	45.32 4.71 -1.67	39.57 3.65 -4.70	32.69 2.75 -7.18	27.00 1.60 -12.31
BARRETT_IC_7 23710	31.55 1.96 -14.42	29.33 1.81 -12.20	26.43 1.53 -10.76	25.03 1.38 -10.73	24.44 1.44 -10.21	24.35 1.41 -10.42	26.75 2.18 -6.82	29.90 2.21 -9.82	36.49 3.46 -7.18	40.68 3.79 -9.25	35.56 3.50 -5.16	34.37 3.09 -6.39	32.07 2.97 -8.33	29.87 2.77 -7.07	27.61 2.32 -8.75	28.22 2.57 -7.83	32.45 2.52 -12.91	34.94 2.49 -12.23	38.77 3.45 -7.74	44.11 4.78 -0.74	45.32 4.71 -1.67	39.57 3.65 -4.70	32.69 2.75 -7.18	27.00 1.60 -12.31
BARRETT_IC_8 23711	31.55 1.96 -14.42	29.33 1.81 -12.20	26.43 1.53 -10.76	25.03 1.38 -10.73	24.44 1.44 -10.21	24.35 1.41 -10.42	26.75 2.18 -6.82	29.90 2.21 -9.82	36.49 3.46 -7.18	40.68 3.79 -9.25	35.56 3.50 -5.16	34.37 3.09 -6.39	32.07 2.97 -8.33	29.87 2.77 -7.07	27.61 2.32 -8.75	28.22 2.57 -7.83	32.45 2.52 -12.91	34.94 2.49 -12.23	38.77 3.45 -7.74	44.11 4.78 -0.74	45.32 4.71 -1.67	39.57 3.65 -4.70	32.69 2.75 -7.18	27.00 1.60 -12.31
BARRETT_IC_9 23700	31.55 1.96 -14.42	29.33 1.81 -12.20	26.43 1.53 -10.76	25.03 1.38 -10.73	24.44 1.44 -10.21	24.35 1.41 -10.42	26.75 2.18 -6.82	29.90 2.21 -9.82	36.49 3.46 -7.18	40.68 3.79 -9.25	35.56 3.50 -5.16	34.37 3.09 -6.39	32.07 2.97 -8.33	29.87 2.77 -7.07	27.61 2.32 -8.75	28.22 2.57 -7.83	32.45 2.52 -12.91	34.94 2.49 -12.23	38.77 3.45 -7.74	44.11 4.78 -0.74	45.32 4.71 -1.67	39.57 3.65 -4.70	32.69 2.75 -7.18	27.00 1.60 -12.31
BARRETT__1 23545	31.55 1.96 -14.42	29.33 1.81 -12.20	26.43 1.53 -10.76	25.03 1.38 -10.73	24.44 1.44 -10.21	24.35 1.41 -10.42	26.75 2.18 -6.82	29.90 2.21 -9.82	36.49 3.46 -7.18	40.68 3.79 -9.25	35.56 3.50 -5.16	34.37 3.09 -6.39	32.07 2.97 -8.33	29.87 2.77 -7.07	27.61 2.32 -8.75	28.22 2.57 -7.83	32.45 2.52 -12.91	34.94 2.49 -12.23	38.77 3.45 -7.74	44.11 4.78 -0.74	45.32 4.71 -1.67	39.57 3.65 -4.70	32.69 2.75 -7.18	27.00 1.60 -12.31
BARRETT__2 23546	31.55 1.96 -14.42	29.33 1.81 -12.20	26.43 1.53 -10.76	25.03 1.38 -10.73	24.44 1.44 -10.21	24.35 1.41 -10.42	26.75 2.18 -6.82	29.90 2.21 -9.82	36.49 3.46 -7.18	40.68 3.79 -9.25	35.56 3.50 -5.16	34.37 3.09 -6.39	32.07 2.97 -8.33	29.87 2.77 -7.07	27.61 2.32 -8.75	28.22 2.57 -7.83	32.45 2.52 -12.91	34.94 2.49 -12.23	38.77 3.45 -7.74	44.11 4.78 -0.74	45.32 4.71 -1.67	39.57 3.65 -4.70	32.69 2.75 -7.18	27.00 1.60 -12.31
BAYONEEC__CTG1 323682	31.10 1.58 -14.34	29.02 1.58 -12.12	26.27 1.44 -10.68	24.86 1.29 -10.65	24.20 1.28 -10.14	24.09 1.24 -10.34	26.41 1.92 -6.74	29.55 1.95 -9.75	35.82 2.87 -7.10	37.92 3.18 -7.10	35.24 3.25 -5.08	34.25 3.04 -6.32	31.60 2.57 -8.26	29.51 2.48 -6.99	27.28 2.07 -8.67	27.82 2.25 -7.75	30.66 2.20 -11.45	35.02 2.57 -12.23	38.85 3.53 -7.74	44.19 4.86 -0.74	45.36 4.75 -1.67	39.76 3.84 -4.69	32.52 2.66 -7.10	26.70 1.38 -12.23
BAYONEEC__CTG2 323683	31.10 1.58 -14.34	29.02 1.58 -12.12	26.27 1.44 -10.68	24.86 1.29 -10.65	24.20 1.28 -10.14	24.09 1.24 -10.34	26.41 1.92 -6.74	29.55 1.95 -9.75	35.82 2.87 -7.10	37.92 3.18 -7.10	35.24 3.25 -5.08	34.25 3.04 -6.32	31.60 2.57 -8.26	29.51 2.48 -6.99	27.28 2.07 -8.67	27.82 2.25 -7.75	30.66 2.20 -11.45	35.02 2.57 -12.23	38.85 3.53 -7.74	44.19 4.86 -0.74	45.36 4.75 -1.67	39.76 3.84 -4.69	32.52 2.66 -7.10	26.70 1.38 -12.23
BAYONEEC__CTG3 323684	31.10 1.58 -14.34	29.02 1.58 -12.12	26.27 1.44 -10.68	24.86 1.29 -10.65	24.20 1.28 -10.14	24.09 1.24 -10.34	26.41 1.92 -6.74	29.55 1.95 -9.75	35.82 2.87 -7.10	37.92 3.18 -7.10	35.24 3.25 -5.08	34.25 3.04 -6.32	31.60 2.57 -8.26	29.51 2.48 -6.99	27.28 2.07 -8.67	27.82 2.25 -7.75	30.66 2.20 -11.45	35.02 2.57 -12.23	38.85 3.53 -7.74	44.19 4.86 -0.74	45.36 4.75 -1.67	39.76 3.84 -4.69	32.52 2.66 -7.10	26.70 1.38 -12.23

BAYONEEC___CTG4 323685	31.10 1.58 -14.34	29.02 1.58 -12.12	26.27 1.44 -10.68	24.86 1.29 -10.65	24.20 1.28 -10.14	24.09 1.24 -10.34	26.41 1.92 -6.74	29.55 1.95 -9.75	35.82 2.87 -7.10	37.92 3.18 -7.10	35.24 3.25 -5.08	34.25 3.04 -6.32	31.60 2.57 -8.26	29.51 2.48 -6.99	27.28 2.07 -8.67	27.82 2.25 -7.75	30.66 2.20 -11.45	35.02 2.57 -12.23	38.85 3.53 -7.74	44.19 4.86 -0.74	45.36 4.75 -1.67	39.76 3.84 -4.69	32.52 2.66 -7.10	26.70 1.38 -12.23
BAYONEEC___CTG5 323686	31.10 1.58 -14.34	29.02 1.58 -12.12	26.27 1.44 -10.68	24.86 1.29 -10.65	24.20 1.28 -10.14	24.09 1.24 -10.34	26.41 1.92 -6.74	29.55 1.95 -9.75	35.82 2.87 -7.10	37.92 3.18 -7.10	35.24 3.25 -5.08	34.25 3.04 -6.32	31.60 2.57 -8.26	29.51 2.48 -6.99	27.28 2.07 -8.67	27.82 2.25 -7.75	30.66 2.20 -11.45	35.02 2.57 -12.23	38.85 3.53 -7.74	44.19 4.86 -0.74	45.36 4.75 -1.67	39.76 3.84 -4.69	32.52 2.66 -7.10	26.70 1.38 -12.23
BAYONEEC___CTG6 323687	31.10 1.58 -14.34	29.02 1.58 -12.12	26.27 1.44 -10.68	24.86 1.29 -10.65	24.20 1.28 -10.14	24.09 1.24 -10.34	26.41 1.92 -6.74	29.55 1.95 -9.75	35.82 2.87 -7.10	37.92 3.18 -7.10	35.24 3.25 -5.08	34.25 3.04 -6.32	31.60 2.57 -8.26	29.51 2.48 -6.99	27.28 2.07 -8.67	27.82 2.25 -7.75	30.66 2.20 -11.45	35.02 2.57 -12.23	38.85 3.53 -7.74	44.19 4.86 -0.74	45.36 4.75 -1.67	39.76 3.84 -4.69	32.52 2.66 -7.10	26.70 1.38 -12.23
BAYONEEC___CTG7 323688	31.10 1.58 -14.34	29.02 1.58 -12.12	26.27 1.44 -10.68	24.86 1.29 -10.65	24.20 1.28 -10.14	24.09 1.24 -10.34	26.41 1.92 -6.74	29.55 1.95 -9.75	35.82 2.87 -7.10	37.92 3.18 -7.10	35.24 3.25 -5.08	34.25 3.04 -6.32	31.60 2.57 -8.26	29.51 2.48 -6.99	27.28 2.07 -8.67	27.82 2.25 -7.75	30.66 2.20 -11.45	35.02 2.57 -12.23	38.85 3.53 -7.74	44.19 4.86 -0.74	45.36 4.75 -1.67	39.76 3.84 -4.69	32.52 2.66 -7.10	26.70 1.38 -12.23
BAYONEEC___CTG8 323689	31.10 1.58 -14.34	29.02 1.58 -12.12	26.27 1.44 -10.68	24.86 1.29 -10.65	24.20 1.28 -10.14	24.09 1.24 -10.34	26.41 1.92 -6.74	29.55 1.95 -9.75	35.82 2.87 -7.10	37.92 3.18 -7.10	35.24 3.25 -5.08	34.25 3.04 -6.32	31.60 2.57 -8.26	29.51 2.48 -6.99	27.28 2.07 -8.67	27.82 2.25 -7.75	30.66 2.20 -11.45	35.02 2.57 -12.23	38.85 3.53 -7.74	44.19 4.86 -0.74	45.36 4.75 -1.67	39.76 3.84 -4.69	32.52 2.66 -7.10	26.70 1.38 -12.23
BEACON___LESR 323632	35.16 0.62 -19.36	32.34 0.66 -16.36	29.18 0.62 -14.42	27.85 0.56 -14.38	27.03 0.56 -13.68	27.02 0.55 -13.96	27.67 0.82 -9.10	31.80 0.78 -13.16	36.75 1.32 -9.58	38.61 1.38 -9.58	35.03 1.26 -6.86	34.61 1.19 -8.53	32.91 1.00 -11.15	30.46 0.98 -9.44	29.06 0.81 -11.70	29.16 0.87 -10.47	33.26 0.80 -15.45	37.68 0.95 -16.50	39.35 1.32 -10.45	41.44 1.32 -1.00	43.07 1.85 -2.25	39.06 1.50 -6.34	33.48 1.14 -9.58	30.15 0.54 -16.51
BEAVER RIVER___HYD 24048	14.53 -0.65 0.00	14.68 -0.64 0.00	13.52 -0.62 0.00	12.38 -0.54 0.00	12.25 -0.54 0.00	12.00 -0.51 0.00	16.97 -0.78 0.00	17.20 -0.66 0.00	24.92 -0.93 0.00	26.68 -0.97 0.00	25.93 -0.97 0.00	23.97 -0.92 0.00	19.98 -0.79 0.00	19.21 -0.82 0.00	15.82 -0.73 0.00	17.04 -0.78 0.00	16.30 -0.71 0.00	19.39 -0.83 0.00	26.42 -1.16 0.00	37.24 -1.35 0.00	37.54 -1.40 0.00	30.07 -1.15 0.00	21.90 -0.86 0.00	12.55 -0.55 0.00
BEEBEE_GT_13 23619	15.99 0.06 -0.76	16.03 0.08 -0.64	14.84 0.14 -0.56	13.56 0.08 -0.56	13.43 0.11 -0.53	13.15 0.09 -0.54	18.26 0.16 -0.36	18.35 -0.02 -0.51	25.97 -0.26 -0.37	27.69 -0.33 -0.37	26.74 -0.43 -0.27	24.95 -0.27 -0.33	20.99 -0.21 -0.44	20.30 -0.10 -0.37	16.90 -0.10 -0.46	18.12 -0.11 -0.41	17.44 -0.19 -0.60	20.61 -0.26 -0.64	27.52 -0.47 -0.41	37.86 -0.77 -0.04	38.29 -0.74 -0.09	30.94 -0.53 -0.25	22.82 -0.32 -0.37	13.85 0.10 -0.64
BETHLEHEM___GRP 23843	35.01 0.36 -19.46	32.19 0.41 -16.45	29.04 0.40 -14.50	27.72 0.35 -14.46	26.90 0.36 -13.76	26.90 0.35 -14.03	27.39 0.50 -9.15	31.55 0.46 -13.23	36.34 0.85 -9.64	38.14 0.86 -9.64	34.58 0.78 -6.90	34.21 0.75 -8.58	32.60 0.62 -11.21	30.15 0.62 -9.49	28.83 0.51 -11.77	28.90 0.55 -10.53	33.04 0.49 -15.53	37.41 0.59 -16.60	38.88 0.80 -10.50	40.71 1.12 -1.00	42.34 1.13 -2.27	38.50 0.91 -6.37	33.13 0.73 -9.64	30.01 0.31 -16.60
BETHLEHEM___GS1 323560	35.01 0.36 -19.46	32.19 0.41 -16.45	29.04 0.40 -14.50	27.72 0.35 -14.46	26.90 0.36 -13.76	26.90 0.35 -14.03	27.39 0.50 -9.15	31.55 0.46 -13.23	36.34 0.85 -9.64	38.14 0.86 -9.64	34.58 0.78 -6.90	34.21 0.75 -8.58	32.60 0.62 -11.21	30.15 0.62 -9.49	28.83 0.51 -11.77	28.90 0.55 -10.53	33.04 0.49 -15.53	37.41 0.59 -16.60	38.88 0.80 -10.50	40.71 1.12 -1.00	42.34 1.13 -2.27	38.50 0.91 -6.37	33.13 0.73 -9.64	30.01 0.31 -16.60
BETHLEHEM___GS2 323561	35.01 0.36 -19.46	32.19 0.41 -16.45	29.04 0.40 -14.50	27.72 0.35 -14.46	26.90 0.36 -13.76	26.90 0.35 -14.03	27.39 0.50 -9.15	31.55 0.46 -13.23	36.34 0.85 -9.64	38.14 0.86 -9.64	34.58 0.78 -6.90	34.21 0.75 -8.58	32.60 0.62 -11.21	30.15 0.62 -9.49	28.83 0.51 -11.77	28.90 0.55 -10.53	33.04 0.49 -15.53	37.41 0.59 -16.60	38.88 0.80 -10.50	40.71 1.12 -1.00	42.34 1.13 -2.27	38.50 0.91 -6.37	33.13 0.73 -9.64	30.01 0.31 -16.60
BETHLEHEM___GS3 323562	35.01 0.36 -19.46	32.19 0.41 -16.45	29.04 0.40 -14.50	27.72 0.35 -14.46	26.90 0.36 -13.76	26.90 0.35 -14.03	27.39 0.50 -9.15	31.55 0.46 -13.23	36.34 0.85 -9.64	38.14 0.86 -9.64	34.58 0.78 -6.90	34.21 0.75 -8.58	32.60 0.62 -11.21	30.15 0.62 -9.49	28.83 0.51 -11.77	28.90 0.55 -10.53	33.04 0.49 -15.53	37.41 0.59 -16.60	38.88 0.80 -10.50	40.71 1.12 -1.00	42.34 1.13 -2.27	38.50 0.91 -6.37	33.13 0.73 -9.64	30.01 0.31 -16.60
BETHLEHEM___STEEL 23779	16.54 0.35 -1.01	16.54 0.37 -0.86	15.36 0.47 -0.76	14.06 0.39 -0.75	13.94 0.43 -0.72	13.64 0.39 -0.73	18.74 0.52 -0.48	18.69 0.14 -0.69	26.07 -0.28 -0.50	27.93 -0.22 -0.50	26.75 -0.51 -0.36	25.07 -0.27 -0.45	21.16 -0.19 -0.58	20.53 0.00 -0.50	17.23 0.07 -0.61	18.46 0.09 -0.55	17.69 -0.14 -0.81	20.89 -0.20 -0.87	28.02 -0.11 -0.55	38.10 -0.54 -0.05	38.44 -0.62 -0.12	31.21 -0.34 -0.33	22.78 -0.48 -0.50	14.29 0.33 -0.87
BETHPAGE_CC_5 323564	31.56 2.03 -14.34	29.33 1.88 -12.13	26.42 1.60 -10.69	25.02 1.45 -10.65	24.43 1.51 -10.14	24.34 1.48 -10.34	26.78 2.29 -6.74	29.91 2.30 -9.75	36.49 3.54 -7.10	38.91 3.92 -7.34	35.64 3.66 -5.09	34.50 3.29 -6.32	32.10 3.07 -8.26	29.90 2.86 -7.00	27.62 2.40 -8.67	28.24 2.66 -7.76	31.26 2.64 -11.60	35.06 2.61 -12.23	39.02 3.70 -7.74	44.50 5.17 -0.74	45.75 5.14 -1.67	39.88 3.97 -4.70	32.71 2.84 -7.10	26.97 1.64 -12.23
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	16.61 0.41 -1.02	16.60 0.41 -0.87	15.42 0.52 -0.76	14.10 0.43 -0.76	13.99 0.49 -0.72	13.69 0.44 -0.74	18.81 0.58 -0.48	18.79 0.23 -0.70	26.23 -0.13 -0.51	28.10 -0.06 -0.51	26.91 -0.35 -0.36	25.22 -0.12 -0.45	21.27 -0.08 -0.59	20.63 0.10 -0.50	17.31 0.15 -0.62	18.57 0.20 -0.55	17.79 -0.05 -0.82	21.02 -0.08 -0.87	28.19 0.06 -0.55	38.33 -0.31 -0.05	38.67 -0.39 -0.12	31.40 -0.16 -0.34	22.90 -0.37 -0.51	14.35 0.38 -0.87

BINGHAMTON___COGEN 23790	17.84 0.39 -2.27	17.65 0.41 -1.92	16.24 0.41 -1.69	14.95 0.35 -1.69	14.74 0.36 -1.60	14.49 0.34 -1.64	19.35 0.53 -1.07	19.90 0.50 -1.54	27.57 0.59 -1.12	29.43 0.66 -1.12	28.30 0.59 -0.80	26.49 0.60 -1.00	22.57 0.50 -1.31	21.64 0.50 -1.11	18.35 0.43 -1.37	19.53 0.48 -1.23	19.24 0.41 -1.81	22.63 0.47 -1.93	29.49 0.69 -1.22	39.67 0.97 -0.12	40.10 0.90 -0.26	32.71 0.75 -0.74	24.34 0.46 -1.12	15.41 0.38 -1.94
BLACK RIVER___HYD 24047	14.59 -0.59 0.00	14.74 -0.58 0.00	13.59 -0.55 0.00	12.41 -0.50 0.00	12.27 -0.51 0.00	12.03 -0.49 0.00	17.11 -0.64 0.00	17.34 -0.52 0.00	25.15 -0.70 0.00	26.96 -0.69 0.00	26.20 -0.70 0.00	24.22 -0.67 0.00	20.19 -0.58 0.00	19.41 -0.62 0.00	15.98 -0.56 0.00	17.20 -0.62 0.00	16.47 -0.55 0.00	19.62 -0.61 0.00	26.70 -0.88 0.00	37.70 -0.89 0.00	37.97 -0.97 0.00	30.38 -0.84 0.00	22.08 -0.68 0.00	12.64 -0.46 0.00
BLISS_WT_PWR 323608	16.77 0.52 -1.08	16.77 0.54 -0.91	15.59 0.65 -0.80	14.26 0.54 -0.80	14.15 0.60 -0.76	13.85 0.55 -0.78	19.02 0.76 -0.51	19.11 0.52 -0.73	26.64 0.26 -0.53	28.51 0.33 -0.53	27.31 0.03 -0.38	25.56 0.20 -0.48	21.57 0.19 -0.62	20.88 0.32 -0.53	17.53 0.33 -0.65	18.78 0.37 -0.58	18.02 0.14 -0.86	21.29 0.14 -0.92	28.58 0.41 -0.58	38.84 0.19 -0.06	39.19 0.12 -0.13	31.82 0.25 -0.35	23.20 -0.09 -0.53	14.53 0.51 -0.92
BLUE_CIRC_CHEM_DRP 24182	34.97 0.58 -19.22	32.18 0.61 -16.25	29.02 0.57 -14.32	27.69 0.50 -14.27	26.88 0.51 -13.58	26.87 0.50 -13.85	27.53 0.75 -9.03	31.63 0.72 -13.06	36.53 1.16 -9.51	38.38 1.22 -9.51	34.84 1.13 -6.81	34.43 1.07 -8.47	32.73 0.89 -11.07	30.31 0.90 -9.37	28.91 0.75 -11.62	29.02 0.80 -10.39	33.10 0.75 -15.33	37.50 0.89 -16.39	39.16 1.21 -10.37	41.24 1.66 -0.99	42.85 1.67 -2.24	38.85 1.34 -6.29	33.30 1.03 -9.51	29.99 0.50 -16.39
BOC_GAS_DRP 24189	35.33 0.59 -19.56	32.47 0.61 -16.53	29.28 0.57 -14.57	27.96 0.52 -14.53	27.12 0.51 -13.83	27.12 0.50 -14.10	27.69 0.75 -9.20	31.88 0.73 -13.29	36.70 1.16 -9.68	38.55 1.22 -9.68	34.99 1.16 -6.93	34.60 1.09 -8.62	32.94 0.91 -11.26	30.48 0.90 -9.54	29.13 0.76 -11.82	29.22 0.82 -10.58	33.39 0.77 -15.61	37.81 0.91 -16.68	39.35 1.21 -10.56	41.25 1.66 -1.01	42.89 1.67 -2.28	39.00 1.37 -6.40	33.49 1.05 -9.68	30.29 0.51 -16.68
BORALEX_4TH_BRANCH 23824	35.52 0.83 -19.50	32.62 0.81 -16.49	29.45 0.78 -14.53	28.11 0.71 -14.49	27.29 0.72 -13.79	27.29 0.71 -14.06	28.00 1.08 -9.17	32.19 1.07 -13.26	37.24 1.73 -9.66	39.18 1.88 -9.66	35.59 1.78 -6.91	35.15 1.67 -8.59	33.39 1.39 -11.23	30.89 1.34 -9.51	29.46 1.13 -11.79	29.56 1.19 -10.55	33.70 1.12 -15.56	38.15 1.30 -16.63	39.98 1.88 -10.53	42.29 2.70 -1.00	43.86 2.65 -2.27	39.70 2.09 -6.38	33.85 1.43 -9.66	30.48 0.75 -16.63
BOWLINE___1 23526	30.27 1.41 -13.68	28.29 1.41 -11.57	25.62 1.29 -10.19	24.24 1.16 -10.16	23.59 1.14 -9.67	23.48 1.10 -9.86	25.88 1.70 -6.43	28.86 1.70 -9.30	35.16 2.53 -6.77	37.21 2.79 -6.77	34.60 2.85 -4.85	33.56 2.64 -6.03	30.87 2.22 -7.88	28.85 2.14 -6.67	26.60 1.79 -8.27	27.15 1.93 -7.40	29.82 1.89 -10.92	34.12 2.22 -11.67	38.02 3.06 -7.38	43.58 4.28 -0.70	44.74 4.21 -1.59	39.07 3.37 -4.48	31.83 2.30 -6.77	25.97 1.20 -11.67
BOWLINE___2 23595	30.27 1.41 -13.68	28.30 1.41 -11.57	25.62 1.29 -10.20	24.24 1.16 -10.16	23.59 1.14 -9.67	23.48 1.10 -9.87	25.89 1.70 -6.43	28.86 1.70 -9.30	35.16 2.53 -6.78	37.21 2.79 -6.78	34.60 2.85 -4.85	33.56 2.64 -6.03	30.87 2.22 -7.88	28.85 2.14 -6.67	26.61 1.79 -8.27	27.15 1.93 -7.40	29.83 1.89 -10.92	34.12 2.22 -11.67	38.05 3.09 -7.39	43.61 4.32 -0.70	44.74 4.21 -1.59	39.07 3.37 -4.48	31.83 2.30 -6.78	25.97 1.20 -11.67
BROOKHAVEN___DRP 24191	31.78 2.26 -14.34	29.54 2.10 -12.12	26.59 1.77 -10.68	25.18 1.61 -10.65	24.61 1.69 -10.13	24.52 1.66 -10.34	27.06 2.57 -6.74	30.17 2.57 -9.74	36.90 3.96 -7.10	39.02 4.20 -7.18	35.94 3.96 -5.08	34.66 3.46 -6.32	32.18 3.16 -8.26	29.95 2.93 -6.99	27.68 2.47 -8.67	28.30 2.73 -7.75	31.25 2.74 -11.49	35.23 2.77 -12.23	39.32 4.00 -7.74	44.88 5.56 -0.74	46.11 5.49 -1.67	40.16 4.25 -4.70	32.75 2.89 -7.10	26.98 1.65 -12.23
BROOKLYN_NAVY_YARD 23515	31.11 1.59 -14.34	29.03 1.59 -12.12	26.27 1.44 -10.68	24.86 1.29 -10.65	24.19 1.27 -10.14	24.09 1.24 -10.34	26.39 1.90 -6.74	29.53 1.93 -9.75	35.82 2.87 -7.10	37.95 3.21 -7.10	35.24 3.25 -5.08	34.25 3.04 -6.32	31.62 2.60 -8.26	29.51 2.48 -6.99	27.30 2.08 -8.67	27.84 2.26 -7.75	30.68 2.21 -11.45	35.04 2.59 -12.23	38.88 3.56 -7.74	44.27 4.94 -0.74	45.40 4.79 -1.67	39.79 3.87 -4.69	32.54 2.68 -7.10	26.72 1.39 -12.23
BROOKLYN___ARMY_DRP 323595	31.24 1.71 -14.35	29.15 1.70 -12.13	26.37 1.54 -10.69	24.97 1.40 -10.66	24.30 1.37 -10.15	24.19 1.33 -10.35	26.48 1.99 -6.75	29.63 2.02 -9.75	35.90 2.95 -7.10	38.03 3.29 -7.10	35.38 3.39 -5.09	34.38 3.16 -6.33	31.71 2.68 -8.26	29.62 2.59 -7.00	27.37 2.15 -8.68	27.92 2.33 -7.76	30.76 2.30 -11.45	35.15 2.69 -12.23	39.05 3.72 -7.75	44.50 5.17 -0.74	45.64 5.03 -1.67	40.01 4.09 -4.70	32.69 2.82 -7.11	26.80 1.47 -12.24
BROOME_2_LFGE 323671	17.84 0.39 -2.27	17.65 0.41 -1.92	16.24 0.41 -1.69	14.95 0.35 -1.69	14.74 0.36 -1.60	14.49 0.34 -1.64	19.35 0.53 -1.07	19.90 0.50 -1.54	27.57 0.59 -1.12	29.43 0.66 -1.12	28.30 0.59 -0.80	26.49 0.60 -1.00	22.57 0.50 -1.31	21.64 0.50 -1.11	18.35 0.43 -1.37	19.53 0.48 -1.23	19.24 0.41 -1.81	22.63 0.47 -1.93	29.49 0.69 -1.22	39.67 0.97 -0.12	40.10 0.90 -0.26	32.71 0.75 -0.74	24.34 0.46 -1.12	15.41 0.38 -1.94
BROOME___LFGE 323600	17.84 0.39 -2.27	17.65 0.41 -1.92	16.24 0.41 -1.69	14.95 0.35 -1.69	14.74 0.36 -1.60	14.49 0.34 -1.64	19.35 0.53 -1.07	19.90 0.50 -1.54	27.57 0.59 -1.12	29.43 0.66 -1.12	28.30 0.59 -0.80	26.49 0.60 -1.00	22.57 0.50 -1.31	21.64 0.50 -1.11	18.35 0.43 -1.37	19.53 0.48 -1.23	19.24 0.41 -1.81	22.63 0.47 -1.93	29.49 0.69 -1.22	39.67 0.97 -0.12	40.10 0.90 -0.26	32.71 0.75 -0.74	24.34 0.46 -1.12	15.41 0.38 -1.94
BURROWS___LYONSDAL 23803	15.06 -0.12 0.00	15.21 -0.11 0.00	14.02 -0.11 0.00	12.81 -0.10 0.00	12.67 -0.12 0.00	12.42 -0.10 0.00	17.64 -0.11 0.00	17.82 -0.04 0.00	25.82 -0.03 0.00	27.65 0.00 0.00	26.87 -0.03 0.00	24.87 -0.02 0.00	20.75 -0.02 0.00	19.95 -0.08 0.00	16.45 -0.10 0.00	17.72 -0.11 0.00	16.93 -0.08 0.00	20.14 -0.08 0.00	27.44 -0.14 0.00	38.63 0.04 0.00	38.90 -0.04 0.00	31.16 -0.06 0.00	22.69 -0.07 0.00	13.03 -0.07 0.00
CAITHNESS_CC_1 323624	31.73 2.22 -14.34	29.49 2.05 -12.12	26.54 1.72 -10.68	25.14 1.58 -10.65	24.57 1.65 -10.13	24.48 1.63 -10.34	27.01 2.52 -6.74	30.12 2.52 -9.74	36.82 3.88 -7.10	38.97 4.15 -7.18	35.88 3.90 -5.08	34.62 3.41 -6.32	32.14 3.11 -8.26	29.91 2.89 -6.99	27.64 2.43 -8.67	28.28 2.71 -7.75	31.22 2.71 -11.49	35.18 2.73 -12.23	39.26 3.94 -7.74	44.80 5.48 -0.74	45.99 5.38 -1.67	40.07 4.15 -4.70	32.70 2.84 -7.10	26.95 1.62 -12.23

CALPINE BETH_PAGE_GT4 24209	31.56 2.03 -14.35	29.33 1.88 -12.13	26.43 1.60 -10.69	25.02 1.45 -10.66	24.43 1.51 -10.14	24.34 1.48 -10.35	26.79 2.29 -6.75	29.92 2.30 -9.75	36.44 3.49 -7.11	38.93 3.87 -7.41	35.59 3.61 -5.09	34.50 3.29 -6.32	32.10 3.07 -8.26	29.90 2.86 -7.00	27.62 2.40 -8.67	28.24 2.66 -7.76	31.29 2.62 -11.65	35.02 2.57 -12.23	38.96 3.64 -7.74	44.42 5.09 -0.74	45.64 5.03 -1.67	39.82 3.90 -4.70	32.71 2.84 -7.11	26.97 1.64 -12.24
CALPINE_BETH_PAGE_GT_4 323586	31.56 2.03 -14.35	29.33 1.88 -12.13	26.43 1.60 -10.69	25.02 1.45 -10.66	24.43 1.51 -10.14	24.34 1.48 -10.35	26.79 2.29 -6.75	29.92 2.30 -9.75	36.44 3.49 -7.11	38.93 3.87 -7.41	35.59 3.61 -5.09	34.50 3.29 -6.32	32.10 3.07 -8.26	29.90 2.86 -7.00	27.62 2.40 -8.67	28.24 2.66 -7.76	31.29 2.62 -11.65	35.02 2.57 -12.23	38.96 3.64 -7.74	44.42 5.09 -0.74	45.64 5.03 -1.67	39.82 3.90 -4.70	32.71 2.84 -7.11	26.97 1.64 -12.24
CALPINE_BP_GT1 23823	31.56 2.03 -14.35	29.33 1.88 -12.13	26.43 1.60 -10.69	25.02 1.45 -10.66	24.43 1.51 -10.14	24.34 1.48 -10.35	26.79 2.29 -6.75	29.92 2.30 -9.75	36.44 3.49 -7.11	38.93 3.87 -7.41	35.59 3.61 -5.09	34.50 3.29 -6.32	32.10 3.07 -8.26	29.90 2.86 -7.00	27.62 2.40 -8.67	28.24 2.66 -7.76	31.29 2.62 -11.65	35.02 2.57 -12.23	38.96 3.64 -7.74	44.42 5.09 -0.74	45.64 5.03 -1.67	39.82 3.90 -4.70	32.71 2.84 -7.11	26.97 1.64 -12.24
CALSPAN___DRP 24200	16.54 0.35 -1.01	16.54 0.37 -0.86	15.36 0.47 -0.76	14.06 0.39 -0.75	13.94 0.43 -0.72	13.64 0.39 -0.73	18.74 0.52 -0.48	18.69 0.14 -0.69	26.07 -0.28 -0.50	27.93 -0.22 -0.50	26.75 -0.51 -0.36	25.07 -0.27 -0.45	21.16 -0.19 -0.58	20.53 0.00 -0.50	17.23 0.07 -0.61	18.46 0.09 -0.55	17.69 -0.14 -0.81	20.89 -0.20 -0.87	28.02 -0.11 -0.55	38.10 -0.54 -0.05	38.44 -0.62 -0.12	31.21 -0.34 -0.33	22.78 -0.48 -0.50	14.29 0.33 -0.87
CANDIGU_WT_PWR 323617	17.12 0.47 -1.47	17.03 0.48 -1.24	15.77 0.54 -1.09	14.46 0.45 -1.09	14.29 0.47 -1.04	14.01 0.44 -1.06	19.11 0.67 -0.69	19.35 0.50 -1.00	26.96 0.39 -0.73	28.84 0.47 -0.73	27.69 0.27 -0.52	25.93 0.40 -0.65	21.92 0.31 -0.84	21.13 0.38 -0.72	17.78 0.35 -0.89	19.01 0.39 -0.79	18.45 0.26 -1.17	21.76 0.28 -1.25	28.87 0.50 -0.79	39.20 0.54 -0.08	39.58 0.47 -0.17	32.17 0.47 -0.48	23.67 0.18 -0.73	14.81 0.46 -1.25
CARR STREET_E_SYR 24060	15.78 0.09 -0.51	15.86 0.11 -0.43	14.62 0.10 -0.38	13.37 0.08 -0.38	13.22 0.08 -0.36	12.95 0.06 -0.37	18.13 0.14 -0.24	18.31 0.11 -0.35	26.18 0.08 -0.25	28.01 0.11 -0.25	27.13 0.05 -0.18	25.22 0.10 -0.22	21.14 0.08 -0.29	20.38 0.10 -0.25	16.94 0.08 -0.31	18.19 0.09 -0.27	17.49 0.07 -0.41	20.72 0.06 -0.43	27.96 0.11 -0.27	38.81 0.19 -0.03	39.20 0.20 -0.06	31.55 0.16 -0.17	23.08 0.07 -0.25	13.65 0.12 -0.43
CARTHAGE___PAPER 23857	14.54 -0.64 0.00	14.69 -0.63 0.00	13.54 -0.59 0.00	12.39 -0.53 0.00	12.25 -0.54 0.00	12.02 -0.50 0.00	17.04 -0.71 0.00	17.27 -0.59 0.00	25.05 -0.80 0.00	26.82 -0.83 0.00	26.07 -0.83 0.00	24.09 -0.80 0.00	20.10 -0.67 0.00	19.31 -0.72 0.00	15.90 -0.65 0.00	17.13 -0.70 0.00	16.39 -0.63 0.00	19.52 -0.71 0.00	26.59 -0.99 0.00	37.51 -1.08 0.00	37.78 -1.17 0.00	30.22 -1.00 0.00	22.01 -0.75 0.00	12.59 -0.51 0.00
CE_DUNWOOD___DRP 24194	30.97 1.49 -14.30	28.90 1.49 -12.09	26.15 1.36 -10.66	24.77 1.23 -10.62	24.10 1.20 -10.11	23.99 1.16 -10.31	26.26 1.79 -6.73	29.37 1.79 -9.72	35.62 2.69 -7.08	37.69 2.96 -7.08	34.98 3.01 -5.07	33.98 2.79 -6.30	31.35 2.35 -8.24	29.27 2.26 -6.98	27.08 1.89 -8.65	27.61 2.05 -7.74	30.44 2.01 -11.41	34.79 2.37 -12.20	38.55 3.25 -7.72	43.88 4.55 -0.74	45.05 4.44 -1.67	39.46 3.56 -4.68	32.28 2.44 -7.08	26.57 1.27 -12.20
CE_MILLWOOD___DRP 24193	30.85 1.44 -14.23	28.79 1.44 -12.03	26.06 1.32 -10.60	24.67 1.19 -10.57	24.01 1.16 -10.06	23.90 1.13 -10.26	26.18 1.74 -6.69	29.28 1.75 -9.67	35.48 2.58 -7.05	37.57 2.88 -7.05	34.88 2.93 -5.04	33.90 2.74 -6.27	31.25 2.28 -8.19	29.18 2.20 -6.94	26.98 1.84 -8.60	27.51 2.00 -7.70	30.33 1.96 -11.35	34.66 2.30 -12.13	38.43 3.17 -7.68	43.76 4.44 -0.73	44.92 4.32 -1.66	39.35 3.47 -4.66	32.17 2.37 -7.05	26.47 1.23 -12.14
CE_NYC2_DRP 24202	31.21 1.68 -14.35	29.14 1.69 -12.13	26.37 1.54 -10.69	24.96 1.38 -10.66	24.30 1.37 -10.15	24.19 1.33 -10.35	26.52 2.02 -6.75	29.65 2.04 -9.75	35.97 3.02 -7.10	38.06 3.32 -7.10	35.41 3.42 -5.09	34.40 3.19 -6.33	31.73 2.70 -8.26	29.62 2.59 -7.00	27.39 2.17 -8.68	27.94 2.35 -7.76	30.76 2.30 -11.45	35.15 2.69 -12.23	39.02 3.70 -7.75	44.42 5.09 -0.74	45.56 4.95 -1.67	39.95 4.03 -4.70	32.64 2.78 -7.11	26.79 1.45 -12.24
CE_NYC_DRP 24195	31.12 1.61 -14.34	29.05 1.61 -12.12	26.28 1.46 -10.68	24.87 1.30 -10.65	24.21 1.29 -10.14	24.12 1.26 -10.34	26.42 1.93 -6.74	29.57 1.96 -9.75	35.87 2.92 -7.10	37.98 3.23 -7.10	35.26 3.28 -5.08	34.27 3.06 -6.32	31.62 2.60 -8.26	29.53 2.50 -6.99	27.30 2.08 -8.67	27.84 2.26 -7.75	30.69 2.23 -11.44	35.04 2.59 -12.23	38.88 3.56 -7.74	44.27 4.94 -0.74	45.40 4.79 -1.67	39.82 3.90 -4.69	32.54 2.68 -7.10	26.72 1.39 -12.23
CHAFFEE___LFGE 323603	16.65 0.42 -1.05	16.65 0.44 -0.88	15.45 0.54 -0.78	14.15 0.45 -0.78	14.03 0.51 -0.74	13.72 0.45 -0.75	18.86 0.62 -0.49	18.84 0.27 -0.71	26.29 -0.08 -0.52	28.16 0.00 -0.52	26.98 -0.30 -0.37	25.25 -0.10 -0.46	21.33 -0.04 -0.60	20.67 0.12 -0.51	17.34 0.17 -0.63	18.58 0.20 -0.57	17.82 -0.03 -0.83	21.06 -0.06 -0.89	28.25 0.11 -0.56	38.41 -0.23 -0.05	38.75 -0.31 -0.12	31.47 -0.09 -0.34	22.94 -0.34 -0.52	14.40 0.41 -0.89
CHATEAUG_WT_PWR 323614	14.68 -0.50 0.00	14.80 -0.52 0.00	13.60 -0.54 0.00	12.47 -0.45 0.00	12.30 -0.49 0.00	12.07 -0.45 0.00	16.93 -0.82 0.00	17.20 -0.66 0.00	24.84 -1.01 0.00	26.51 -1.13 0.00	25.88 -1.02 0.00	23.75 -1.14 0.00	19.73 -1.04 0.00	18.99 -1.04 0.00	15.65 -0.89 0.00	16.82 -1.00 0.00	16.12 -0.90 0.00	19.21 -1.01 0.00	26.26 -1.32 0.00	36.74 -1.85 0.00	37.31 -1.63 0.00	29.85 -1.37 0.00	21.90 -0.86 0.00	12.56 -0.54 0.00
CHAT_HIGH_FALL_HYD 323578	14.63 -0.55 0.00	14.75 -0.57 0.00	13.56 -0.58 0.00	12.43 -0.49 0.00	12.26 -0.52 0.00	12.03 -0.49 0.00	16.86 -0.89 0.00	17.14 -0.71 0.00	24.76 -1.08 0.00	26.40 -1.24 0.00	25.80 -1.10 0.00	23.65 -1.24 0.00	19.67 -1.10 0.00	18.91 -1.12 0.00	15.59 -0.96 0.00	16.75 -1.07 0.00	16.05 -0.97 0.00	19.13 -1.09 0.00	26.14 -1.44 0.00	36.58 -2.01 0.00	37.19 -1.75 0.00	29.72 -1.50 0.00	21.83 -0.93 0.00	12.51 -0.59 0.00
CHAUTAUQUA___LFGE 323629	16.74 0.53 -1.03	16.74 0.55 -0.87	15.54 0.64 -0.77	14.22 0.53 -0.77	14.11 0.60 -0.73	13.80 0.54 -0.75	18.98 0.75 -0.49	18.97 0.41 -0.70	26.49 0.13 -0.51	28.38 0.22 -0.51	27.16 -0.11 -0.37	25.42 0.07 -0.46	21.47 0.10 -0.60	20.82 0.28 -0.50	17.47 0.30 -0.62	18.72 0.34 -0.56	17.93 0.09 -0.82	21.19 0.08 -0.88	28.47 0.33 -0.56	38.72 0.08 -0.05	39.10 0.04 -0.12	31.72 0.16 -0.34	23.11 -0.16 -0.51	14.48 0.50 -0.88

CH_MIDHUDSON___DRP 24192	32.22 1.38 -15.66	29.95 1.39 -13.24	27.08 1.27 -11.67	25.71 1.16 -11.63	24.99 1.14 -11.07	24.91 1.10 -11.29	26.80 1.69 -7.36	30.18 1.68 -10.65	36.14 2.53 -7.76	38.19 2.79 -7.76	35.22 2.77 -5.55	34.38 2.59 -6.90	31.95 2.16 -9.02	29.74 2.06 -7.64	27.74 1.72 -9.47	28.15 1.85 -8.47	31.32 1.80 -12.50	35.75 2.17 -13.36	39.01 2.98 -8.45	43.64 4.24 -0.81	44.89 4.13 -1.82	39.60 3.25 -5.13	32.77 2.25 -7.76	27.64 1.18 -13.36
CH_MISC_IPPS 23765	31.53 1.47 -14.88	29.38 1.49 -12.58	26.60 1.37 -11.09	25.21 1.24 -11.05	24.52 1.22 -10.52	24.42 1.18 -10.73	26.52 1.77 -7.00	29.74 1.77 -10.11	35.88 2.66 -7.37	37.94 2.93 -7.37	35.08 2.91 -5.27	34.14 2.69 -6.56	31.58 2.24 -8.57	29.44 2.14 -7.26	27.33 1.79 -9.00	27.79 1.93 -8.05	30.76 1.87 -11.87	35.18 2.26 -12.69	38.75 3.14 -8.03	43.83 4.47 -0.77	45.04 4.36 -1.73	39.50 3.40 -4.87	32.47 2.34 -7.37	27.04 1.25 -12.69
CH_RES_BVR_FALLS 23983	14.24 -0.21 0.72	14.48 -0.23 0.61	13.36 -0.24 0.54	12.16 -0.22 0.54	12.05 -0.22 0.51	11.78 -0.21 0.52	17.07 -0.34 0.34	17.05 -0.32 0.49	25.03 -0.46 0.36	26.79 -0.50 0.36	26.16 -0.48 0.26	24.10 -0.47 0.32	19.96 -0.40 0.42	19.28 -0.40 0.35	15.78 -0.33 0.44	17.07 -0.36 0.39	16.12 -0.32 0.58	19.24 -0.36 0.62	26.69 -0.50 0.39	37.86 -0.69 0.04	38.20 -0.66 0.08	30.48 -0.50 0.24	22.08 -0.32 0.36	12.30 -0.18 0.62
CH_RES_NIAGARA 23895	16.12 0.00 -0.94	16.13 0.02 -0.80	15.00 0.16 -0.70	13.71 0.09 -0.70	13.60 0.15 -0.67	13.31 0.11 -0.68	18.32 0.13 -0.44	18.09 -0.41 -0.64	25.21 -1.11 -0.47	26.98 -1.13 -0.47	25.86 -1.37 -0.33	24.26 -1.04 -0.42	20.46 -0.85 -0.54	19.87 -0.62 -0.46	16.69 -0.43 -0.57	17.89 -0.44 -0.51	17.13 -0.65 -0.75	20.18 -0.85 -0.81	27.07 -1.02 -0.51	36.75 -1.89 -0.05	37.03 -2.03 -0.11	30.13 -1.40 -0.31	22.02 -1.21 -0.47	13.88 -0.03 -0.81
CH_RES_SYRACUSE 23985	15.90 0.12 -0.60	15.95 0.12 -0.51	14.72 0.13 -0.45	13.47 0.10 -0.45	13.31 0.10 -0.43	13.04 0.09 -0.44	18.21 0.18 -0.28	18.41 0.14 -0.41	26.28 0.13 -0.30	28.11 0.17 -0.30	27.22 0.11 -0.21	25.31 0.15 -0.27	21.24 0.13 -0.35	20.45 0.12 -0.29	17.01 0.10 -0.37	18.27 0.13 -0.33	17.59 0.09 -0.48	20.84 0.10 -0.52	28.04 0.14 -0.33	38.89 0.27 -0.03	39.25 0.24 -0.07	31.61 0.19 -0.20	23.17 0.11 -0.30	13.76 0.14 -0.52
CLINTON_WT_PWR 323605	14.68 -0.50 0.00	14.80 -0.52 0.00	13.60 -0.54 0.00	12.47 -0.45 0.00	12.30 -0.49 0.00	12.07 -0.45 0.00	16.93 -0.82 0.00	17.20 -0.66 0.00	24.84 -1.01 0.00	26.51 -1.13 0.00	25.88 -1.02 0.00	23.75 -1.14 0.00	19.73 -1.04 0.00	18.99 -1.04 0.00	15.65 -0.89 0.00	16.82 -1.00 0.00	16.12 -0.90 0.00	19.21 -1.01 0.00	26.26 -1.32 0.00	36.74 -1.85 0.00	37.31 -1.63 0.00	29.85 -1.37 0.00	21.90 -0.86 0.00	12.56 -0.54 0.00
CLINTON___LFGE 323618	14.80 -0.38 0.00	14.94 -0.38 0.00	13.71 -0.42 0.00	12.58 -0.34 0.00	12.39 -0.40 0.00	12.17 -0.35 0.00	17.04 -0.71 0.00	17.38 -0.48 0.00	25.07 -0.77 0.00	26.71 -0.94 0.00	26.09 -0.81 0.00	23.87 -1.02 0.00	19.83 -0.93 0.00	19.09 -0.94 0.00	15.72 -0.83 0.00	16.89 -0.93 0.00	16.19 -0.83 0.00	19.34 -0.89 0.00	26.42 -1.16 0.00	36.97 -1.62 0.00	37.66 -1.28 0.00	30.04 -1.19 0.00	22.08 -0.68 0.00	12.64 -0.46 0.00
COLONIE_LFGE___ 323577	35.63 0.67 -19.78	32.72 0.67 -16.73	29.53 0.65 -14.74	28.21 0.59 -14.69	27.36 0.59 -13.99	27.36 0.58 -14.26	27.92 0.87 -9.30	32.15 0.84 -13.45	37.07 1.42 -9.80	38.96 1.52 -9.80	35.31 1.40 -7.01	34.95 1.34 -8.72	33.26 1.10 -11.39	30.77 1.08 -9.65	29.38 0.88 -11.96	29.47 0.94 -10.70	33.67 0.87 -15.79	38.11 1.01 -16.87	39.72 1.46 -10.68	41.69 2.08 -1.02	43.31 2.06 -2.30	39.35 1.65 -6.48	33.74 1.18 -9.80	30.56 0.59 -16.87
CORNELL___ 23752	16.93 0.42 -1.33	16.87 0.43 -1.12	15.54 0.41 -0.99	14.25 0.35 -0.99	14.07 0.35 -0.94	13.81 0.34 -0.96	18.94 0.57 -0.62	19.33 0.57 -0.90	27.26 0.75 -0.66	29.13 0.83 -0.66	28.10 0.73 -0.47	26.20 0.72 -0.58	22.11 0.58 -0.76	21.24 0.56 -0.65	17.80 0.45 -0.80	19.06 0.52 -0.72	18.54 0.46 -1.06	21.90 0.55 -1.13	29.10 0.80 -0.72	39.89 1.23 -0.07	40.34 1.25 -0.15	32.59 0.94 -0.43	24.01 0.59 -0.66	14.65 0.42 -1.13
COXSACKIE___GT 23611	32.46 1.11 -16.18	30.14 1.15 -13.68	27.25 1.06 -12.05	25.91 0.98 -12.01	25.19 0.97 -11.44	25.13 0.95 -11.66	26.70 1.35 -7.61	30.16 1.30 -11.00	35.95 2.09 -8.01	37.95 2.29 -8.01	34.73 2.10 -5.73	33.96 1.94 -7.13	31.68 1.60 -9.32	29.43 1.50 -7.89	27.57 1.24 -9.78	27.91 1.34 -8.75	31.17 1.24 -12.91	35.64 1.62 -13.79	38.60 2.29 -8.73	42.82 3.40 -0.83	44.18 3.35 -1.88	38.92 2.40 -5.30	32.57 1.80 -8.01	27.81 0.92 -13.80
CRESCENT___HYD 24018	35.63 0.67 -19.78	32.72 0.67 -16.73	29.53 0.65 -14.74	28.21 0.59 -14.69	27.36 0.59 -13.99	27.36 0.58 -14.26	27.92 0.87 -9.30	32.15 0.84 -13.45	37.07 1.42 -9.80	38.96 1.52 -9.80	35.31 1.40 -7.01	34.95 1.34 -8.72	33.26 1.10 -11.39	30.77 1.08 -9.65	29.38 0.88 -11.96	29.47 0.94 -10.70	33.67 0.87 -15.79	38.11 1.01 -16.87	39.72 1.46 -10.68	41.69 2.08 -1.02	43.31 2.06 -2.30	39.35 1.65 -6.48	33.74 1.18 -9.80	30.56 0.59 -16.87
CRUCIBLE_METL_DRP 24180	15.90 0.12 -0.60	15.95 0.12 -0.51	14.72 0.13 -0.45	13.47 0.10 -0.45	13.31 0.10 -0.43	13.04 0.09 -0.44	18.21 0.18 -0.28	18.41 0.14 -0.41	26.28 0.13 -0.30	28.11 0.17 -0.30	27.22 0.11 -0.21	25.31 0.15 -0.27	21.24 0.13 -0.35	20.45 0.12 -0.29	17.01 0.10 -0.37	18.27 0.13 -0.33	17.59 0.09 -0.48	20.84 0.10 -0.52	28.04 0.14 -0.33	38.89 0.27 -0.03	39.25 0.24 -0.07	31.61 0.19 -0.20	23.17 0.11 -0.30	13.76 0.14 -0.52
DANC___LFGE 323619	14.59 -0.59 0.00	14.74 -0.58 0.00	13.59 -0.55 0.00	12.41 -0.50 0.00	12.27 -0.51 0.00	12.03 -0.49 0.00	17.11 -0.64 0.00	17.34 -0.52 0.00	25.15 -0.70 0.00	26.96 -0.69 0.00	26.20 -0.70 0.00	24.22 -0.67 0.00	20.19 -0.58 0.00	19.41 -0.62 0.00	15.98 -0.56 0.00	17.20 -0.62 0.00	16.47 -0.55 0.00	19.62 -0.61 0.00	26.70 -0.88 0.00	37.70 -0.89 0.00	37.97 -0.97 0.00	30.38 -0.84 0.00	22.08 -0.68 0.00	12.64 -0.46 0.00
DANSKAMMER___1 23586	31.53 1.47 -14.88	29.38 1.49 -12.58	26.60 1.37 -11.09	25.21 1.24 -11.05	24.52 1.22 -10.52	24.42 1.18 -10.73	26.52 1.77 -7.00	29.74 1.77 -10.11	35.88 2.66 -7.37	37.94 2.93 -7.37	35.08 2.91 -5.27	34.14 2.69 -6.56	31.58 2.24 -8.57	29.44 2.14 -7.26	27.33 1.79 -9.00	27.79 1.93 -8.05	30.76 1.87 -11.87	35.18 2.26 -12.69	38.75 3.14 -8.03	43.83 4.47 -0.77	45.04 4.36 -1.73	39.50 3.40 -4.87	32.47 2.34 -7.37	27.04 1.25 -12.69
DANSKAMMER___2 23589	31.53 1.47 -14.88	29.38 1.49 -12.58	26.60 1.37 -11.09	25.21 1.24 -11.05	24.52 1.22 -10.52	24.42 1.18 -10.73	26.52 1.77 -7.00	29.74 1.77 -10.11	35.88 2.66 -7.37	37.94 2.93 -7.37	35.08 2.91 -5.27	34.14 2.69 -6.56	31.58 2.24 -8.57	29.44 2.14 -7.26	27.33 1.79 -9.00	27.79 1.93 -8.05	30.76 1.87 -11.87	35.18 2.26 -12.69	38.75 3.14 -8.03	43.83 4.47 -0.77	45.04 4.36 -1.73	39.50 3.40 -4.87	32.47 2.34 -7.37	27.04 1.25 -12.69

DANSKAMMER___3 23590	31.53 1.47 -14.88	29.38 1.49 -12.58	26.60 1.37 -11.09	25.21 1.24 -11.05	24.52 1.22 -10.52	24.42 1.18 -10.73	26.52 1.77 -7.00	29.74 1.77 -10.11	35.88 2.66 -7.37	37.94 2.93 -7.37	35.08 2.91 -5.27	34.14 2.69 -6.56	31.58 2.24 -8.57	29.44 2.14 -7.26	27.33 1.79 -9.00	27.79 1.93 -8.05	30.76 1.87 -11.87	35.18 2.26 -12.69	38.75 3.14 -8.03	43.83 4.47 -0.77	45.04 4.36 -1.73	39.50 3.40 -4.87	32.47 2.34 -7.37	27.04 1.25 -12.69
DANSKAMMER___4 23591	31.53 1.47 -14.88	29.38 1.49 -12.58	26.60 1.37 -11.09	25.21 1.24 -11.05	24.52 1.22 -10.52	24.42 1.18 -10.73	26.52 1.77 -7.00	29.74 1.77 -10.11	35.88 2.66 -7.37	37.94 2.93 -7.37	35.08 2.91 -5.27	34.14 2.69 -6.56	31.58 2.24 -8.57	29.44 2.14 -7.26	27.33 1.79 -9.00	27.79 1.93 -8.05	30.76 1.87 -11.87	35.18 2.26 -12.69	38.75 3.14 -8.03	43.83 4.47 -0.77	45.04 4.36 -1.73	39.50 3.40 -4.87	32.47 2.34 -7.37	27.04 1.25 -12.69
DANSKAMMER___DIESEL 23592	31.53 1.47 -14.88	29.38 1.49 -12.58	26.60 1.37 -11.09	25.21 1.24 -11.05	24.52 1.22 -10.52	24.42 1.18 -10.73	26.52 1.77 -7.00	29.74 1.77 -10.11	35.88 2.66 -7.37	37.94 2.93 -7.37	35.08 2.91 -5.27	34.14 2.69 -6.56	31.58 2.24 -8.57	29.44 2.14 -7.26	27.33 1.79 -9.00	27.79 1.93 -8.05	30.76 1.87 -11.87	35.18 2.26 -12.69	38.75 3.14 -8.03	43.83 4.47 -0.77	45.04 4.36 -1.73	39.50 3.40 -4.87	32.47 2.34 -7.37	27.04 1.25 -12.69
DASHVILLE___HYD 23610	31.42 1.35 -14.89	29.27 1.36 -12.59	26.48 1.24 -11.09	25.11 1.14 -11.06	24.42 1.11 -10.53	24.33 1.08 -10.74	26.38 1.63 -7.00	29.59 1.61 -10.12	35.65 2.43 -7.37	37.70 2.68 -7.37	34.84 2.66 -5.28	33.94 2.49 -6.56	31.42 2.08 -8.57	29.28 1.98 -7.26	27.20 1.65 -9.00	27.67 1.80 -8.05	30.64 1.74 -11.88	35.02 2.10 -12.70	38.51 2.90 -8.04	43.44 4.09 -0.77	44.69 4.01 -1.73	39.25 3.15 -4.87	32.32 2.19 -7.37	26.94 1.14 -12.70
DELAWARE___LFGE 323621	19.21 0.61 -3.42	18.83 0.61 -2.90	17.27 0.58 -2.55	15.98 0.52 -2.54	15.70 0.50 -2.42	15.47 0.49 -2.47	20.14 0.78 -1.61	20.97 0.78 -2.33	28.71 1.16 -1.70	30.64 1.30 -1.70	29.35 1.24 -1.21	27.57 1.17 -1.51	23.72 0.98 -1.97	22.63 0.92 -1.67	19.38 0.76 -2.07	20.49 0.82 -1.85	20.54 0.78 -2.73	24.08 0.93 -2.92	30.72 1.30 -1.85	40.69 1.93 -0.18	41.21 1.87 -0.40	33.81 1.47 -1.12	25.43 0.98 -1.70	16.57 0.55 -2.92
DOGLEVILLE___HYD 23807	15.40 0.65 0.43	15.61 0.66 0.36	14.42 0.61 0.32	13.15 0.56 0.32	13.04 0.56 0.30	12.76 0.55 0.31	18.38 0.83 0.20	18.41 0.84 0.29	26.85 1.22 0.21	28.73 1.30 0.21	27.99 1.24 0.15	25.82 1.12 0.19	21.41 0.89 0.25	20.63 0.80 0.21	16.91 0.63 0.26	18.27 0.68 0.23	17.32 0.65 0.34	20.65 0.79 0.37	28.48 1.13 0.23	40.26 1.70 0.02	40.69 1.79 0.05	32.58 1.50 0.14	23.64 1.09 0.21	13.39 0.65 0.37
DUNKIRK___1 23563	16.73 0.52 -1.03	16.71 0.52 -0.87	15.53 0.62 -0.77	14.20 0.52 -0.77	14.09 0.58 -0.73	13.79 0.53 -0.74	18.96 0.73 -0.48	18.95 0.39 -0.70	26.46 0.10 -0.51	28.32 0.17 -0.51	27.13 -0.13 -0.37	25.40 0.05 -0.45	21.44 0.08 -0.59	20.78 0.24 -0.50	17.43 0.26 -0.62	18.68 0.30 -0.56	17.89 0.05 -0.82	21.17 0.06 -0.88	28.41 0.28 -0.56	38.64 0.00 -0.05	39.06 0.00 -0.12	31.69 0.13 -0.34	23.09 -0.18 -0.51	14.46 0.48 -0.88
DUNKIRK___2 23564	16.73 0.52 -1.03	16.71 0.52 -0.87	15.53 0.62 -0.77	14.20 0.52 -0.77	14.09 0.58 -0.73	13.79 0.53 -0.74	18.96 0.73 -0.48	18.95 0.39 -0.70	26.46 0.10 -0.51	28.32 0.17 -0.51	27.13 -0.13 -0.37	25.40 0.05 -0.45	21.44 0.08 -0.59	20.78 0.24 -0.50	17.43 0.26 -0.62	18.68 0.30 -0.56	17.89 0.05 -0.82	21.17 0.06 -0.88	28.41 0.28 -0.56	38.64 0.00 -0.05	39.06 0.00 -0.12	31.69 0.13 -0.34	23.09 -0.18 -0.51	14.46 0.48 -0.88
DUNKIRK___3 23565	16.64 0.44 -1.02	16.64 0.46 -0.86	15.47 0.57 -0.76	14.14 0.46 -0.76	14.03 0.52 -0.72	13.73 0.48 -0.74	18.87 0.64 -0.48	18.84 0.28 -0.69	26.30 -0.05 -0.51	28.15 0.00 -0.51	26.97 -0.30 -0.36	25.27 -0.07 -0.45	21.31 -0.04 -0.59	20.67 0.14 -0.50	17.35 0.18 -0.62	18.59 0.21 -0.55	17.80 -0.03 -0.82	21.04 -0.06 -0.87	28.24 0.11 -0.55	38.41 -0.23 -0.05	38.79 -0.27 -0.12	31.49 -0.06 -0.33	22.95 -0.32 -0.51	14.39 0.42 -0.87
DUNKIRK___4 23566	16.64 0.44 -1.02	16.64 0.46 -0.86	15.47 0.57 -0.76	14.14 0.46 -0.76	14.03 0.52 -0.72	13.73 0.48 -0.74	18.87 0.64 -0.48	18.84 0.28 -0.69	26.30 -0.05 -0.51	28.15 0.00 -0.51	26.97 -0.30 -0.36	25.27 -0.07 -0.45	21.31 -0.04 -0.59	20.67 0.14 -0.50	17.35 0.18 -0.62	18.59 0.21 -0.55	17.80 -0.03 -0.82	21.04 -0.06 -0.87	28.24 0.11 -0.55	38.41 -0.23 -0.05	38.79 -0.27 -0.12	31.49 -0.06 -0.33	22.95 -0.32 -0.51	14.39 0.42 -0.87
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.05 1.53 -14.34	28.97 1.53 -12.12	26.22 1.40 -10.68	24.82 1.25 -10.65	24.16 1.24 -10.14	24.06 1.20 -10.34	26.33 1.85 -6.74	29.44 1.84 -9.75	35.72 2.77 -7.10	37.81 3.07 -7.10	35.08 3.09 -5.08	34.10 2.89 -6.32	31.45 2.43 -8.26	29.37 2.34 -6.99	27.17 1.95 -8.67	27.70 2.12 -7.75	30.54 2.08 -11.44	34.90 2.45 -12.23	38.68 3.36 -7.74	44.03 4.71 -0.74	45.17 4.55 -1.67	39.60 3.68 -4.69	32.39 2.53 -7.10	26.64 1.31 -12.23
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	30.51 1.35 -13.98	28.50 1.36 -11.82	25.80 1.24 -10.42	24.43 1.12 -10.38	23.78 1.11 -9.88	23.67 1.08 -10.08	25.95 1.63 -6.57	28.99 1.62 -9.50	35.20 2.43 -6.92	37.25 2.68 -6.92	34.55 2.69 -4.96	33.56 2.51 -6.16	30.91 2.10 -8.05	28.86 2.00 -6.82	26.67 1.67 -8.45	27.20 1.82 -7.56	29.93 1.75 -11.15	34.25 2.10 -11.92	38.05 2.92 -7.54	43.44 4.13 -0.72	44.58 4.01 -1.63	38.95 3.15 -4.58	31.87 2.19 -6.92	26.18 1.15 -11.92
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.24 1.71 -14.35	29.18 1.73 -12.13	26.41 1.58 -10.69	25.00 1.42 -10.66	24.33 1.41 -10.15	24.23 1.36 -10.35	26.55 2.06 -6.75	29.68 2.07 -9.75	35.97 3.02 -7.10	38.09 3.34 -7.10	35.43 3.44 -5.09	34.40 3.19 -6.33	31.71 2.68 -8.26	29.62 2.59 -7.00	27.39 2.17 -8.68	27.92 2.33 -7.76	30.75 2.28 -11.45	35.15 2.69 -12.23	39.08 3.75 -7.75	44.50 5.17 -0.74	45.64 5.03 -1.67	40.01 4.09 -4.70	32.64 2.78 -7.11	26.82 1.48 -12.24
EAST HAMPTON___GT 23717	32.54 3.02 -14.34	30.27 2.83 -12.12	27.25 2.43 -10.68	25.77 2.21 -10.65	25.23 2.31 -10.13	25.13 2.28 -10.34	27.97 3.48 -6.74	31.09 3.48 -9.74	38.35 5.40 -7.10	40.63 5.81 -7.18	37.52 5.54 -5.08	36.01 4.80 -6.32	33.24 4.21 -8.26	30.95 3.93 -6.99	28.52 3.31 -8.67	29.23 3.65 -7.75	32.14 3.63 -11.49	36.32 3.86 -12.23	40.92 5.60 -7.74	47.24 7.91 -0.74	48.44 7.83 -1.67	41.88 5.96 -4.70	33.80 3.94 -7.10	27.58 2.25 -12.23
EAST RIVER___6 23660	31.08 1.56 -14.34	29.00 1.56 -12.12	26.24 1.41 -10.68	24.84 1.27 -10.65	24.16 1.24 -10.14	24.07 1.21 -10.34	26.35 1.86 -6.74	29.52 1.91 -9.75	35.79 2.84 -7.10	37.90 3.15 -7.10	35.21 3.23 -5.08	34.19 2.99 -6.32	31.58 2.55 -8.26	29.49 2.46 -6.99	27.27 2.05 -8.67	27.80 2.23 -7.75	30.66 2.20 -11.45	35.00 2.55 -12.23	38.82 3.50 -7.74	44.19 4.86 -0.74	45.32 4.71 -1.67	39.72 3.81 -4.69	32.48 2.62 -7.10	26.68 1.35 -12.23

EAST_RIVER___7 23524	31.08 1.56 -14.34	29.00 1.56 -12.12	26.24 1.41 -10.68	24.84 1.27 -10.65	24.16 1.24 -10.14	24.07 1.21 -10.34	26.35 1.86 -6.74	29.52 1.91 -9.75	35.79 2.84 -7.10	37.90 3.15 -7.10	35.21 3.23 -5.08	34.19 2.99 -6.32	31.58 2.55 -8.26	29.49 2.46 -6.99	27.27 2.05 -8.67	27.80 2.23 -7.75	30.66 2.20 -11.45	35.00 2.55 -12.23	38.82 3.50 -7.74	44.19 4.86 -0.74	45.32 4.71 -1.67	39.72 3.81 -4.69	32.48 2.62 -7.10	26.68 1.35 -12.23
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	30.97 1.49 -14.30	28.90 1.49 -12.09	26.15 1.36 -10.66	24.77 1.23 -10.62	24.10 1.20 -10.11	23.99 1.16 -10.31	26.26 1.79 -6.73	29.37 1.79 -9.72	35.62 2.69 -7.08	37.69 2.96 -7.08	34.98 3.01 -5.07	33.98 2.79 -6.30	31.35 2.35 -8.24	29.27 2.26 -6.98	27.08 1.89 -8.65	27.61 2.05 -7.74	30.44 2.01 -11.41	34.79 2.37 -12.20	38.55 3.25 -7.72	43.88 4.55 -0.74	45.05 4.44 -1.67	39.46 3.56 -4.68	32.28 2.44 -7.08	26.57 1.27 -12.20
EAST_HAMPTON___DIESEL 23722	32.54 3.02 -14.34	30.27 2.83 -12.12	27.25 2.43 -10.68	25.79 2.22 -10.65	25.23 2.31 -10.13	25.13 2.28 -10.34	27.97 3.48 -6.74	31.10 3.50 -9.74	38.35 5.40 -7.10	40.63 5.81 -7.18	37.52 5.54 -5.08	36.01 4.80 -6.32	33.24 4.21 -8.26	30.95 3.93 -6.99	28.52 3.31 -8.67	29.23 3.65 -7.75	32.14 3.63 -11.49	36.32 3.86 -12.23	40.92 5.60 -7.74	47.24 7.91 -0.74	48.44 7.83 -1.67	41.88 5.96 -4.70	33.80 3.94 -7.10	27.58 2.25 -12.23
EAST_RIVER___1 323558	31.12 1.61 -14.34	29.05 1.61 -12.12	26.28 1.46 -10.68	24.87 1.30 -10.65	24.21 1.29 -10.14	24.12 1.26 -10.34	26.42 1.93 -6.74	29.57 1.96 -9.75	35.87 2.92 -7.10	37.98 3.23 -7.10	35.26 3.28 -5.08	34.27 3.06 -6.32	31.62 2.60 -8.26	29.53 2.50 -6.99	27.30 2.08 -8.67	27.84 2.26 -7.75	30.69 2.23 -11.44	35.04 2.59 -12.23	38.88 3.56 -7.74	44.27 4.94 -0.74	45.40 4.79 -1.67	39.82 3.90 -4.69	32.54 2.68 -7.10	26.72 1.39 -12.23
EAST_RIVER___2 323559	31.08 1.56 -14.34	29.00 1.56 -12.12	26.24 1.41 -10.68	24.84 1.27 -10.65	24.16 1.24 -10.14	24.07 1.21 -10.34	26.35 1.86 -6.74	29.52 1.91 -9.75	35.79 2.84 -7.10	37.90 3.15 -7.10	35.21 3.23 -5.08	34.19 2.99 -6.32	31.58 2.55 -8.26	29.49 2.46 -6.99	27.27 2.05 -8.67	27.80 2.23 -7.75	30.66 2.20 -11.45	35.00 2.55 -12.23	38.82 3.50 -7.74	44.19 4.86 -0.74	45.32 4.71 -1.67	39.72 3.81 -4.69	32.48 2.62 -7.10	26.68 1.35 -12.23
EAST___DELAWARE_HYD 23607	28.10 1.02 -11.91	26.40 1.01 -10.07	23.94 0.93 -8.87	22.60 0.84 -8.84	22.02 0.82 -8.42	21.89 0.79 -8.58	24.59 1.24 -5.60	27.20 1.25 -8.09	33.63 1.89 -5.90	35.64 2.10 -5.90	33.19 2.07 -4.22	32.05 1.92 -5.25	29.24 1.62 -6.86	27.36 1.52 -5.81	25.02 1.27 -7.20	25.63 1.37 -6.44	27.85 1.33 -9.50	32.02 1.64 -10.15	36.27 2.26 -6.43	42.44 3.24 -0.61	43.48 3.15 -1.39	37.56 2.44 -3.90	30.34 1.68 -5.90	24.12 0.86 -10.16
ELEC_TRO_TEK 24086	31.37 1.84 -14.36	29.18 1.72 -12.14	26.28 1.44 -10.70	24.89 1.30 -10.67	24.29 1.35 -10.16	24.20 1.33 -10.36	26.58 2.08 -6.76	29.73 2.11 -9.77	36.25 3.28 -7.12	39.03 3.65 -7.73	35.39 3.39 -5.10	34.21 2.99 -6.34	31.89 2.85 -8.28	29.71 2.66 -7.01	27.47 2.23 -8.69	28.06 2.46 -7.77	31.32 2.43 -11.87	34.88 2.43 -12.23	38.71 3.39 -7.74	44.07 4.75 -0.74	45.28 4.67 -1.67	39.54 3.62 -4.70	32.52 2.64 -7.12	26.87 1.52 -12.25
ELLENBURG_WT_PWR 323604	14.68 -0.50 0.00	14.80 -0.52 0.00	13.60 -0.54 0.00	12.47 -0.45 0.00	12.30 -0.49 0.00	12.07 -0.45 0.00	16.93 -0.82 0.00	17.20 -0.66 0.00	24.84 -1.01 0.00	26.51 -1.13 0.00	25.88 -1.02 0.00	23.75 -1.14 0.00	19.73 -1.04 0.00	18.99 -1.04 0.00	15.65 -0.89 0.00	16.82 -1.00 0.00	16.12 -0.90 0.00	19.21 -1.01 0.00	26.26 -1.32 0.00	36.74 -1.85 0.00	37.31 -1.63 0.00	29.85 -1.37 0.00	21.90 -0.86 0.00	12.56 -0.54 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	16.45 0.27 -1.00	16.46 0.29 -0.85	15.29 0.41 -0.75	13.99 0.32 -0.74	13.87 0.38 -0.71	13.58 0.34 -0.72	18.66 0.44 -0.47	18.59 0.05 -0.68	25.93 -0.41 -0.50	27.75 -0.39 -0.50	26.61 -0.65 -0.36	24.93 -0.40 -0.44	21.03 -0.31 -0.58	20.40 -0.12 -0.49	17.12 -0.03 -0.61	18.35 -0.02 -0.54	17.58 -0.24 -0.80	20.75 -0.32 -0.85	27.84 -0.28 -0.54	37.83 -0.81 -0.05	38.17 -0.89 -0.12	31.02 -0.53 -0.33	22.64 -0.61 -0.50	14.22 0.26 -0.85
EMPIRE_CC_1 323656	35.24 0.65 -19.41	32.39 0.66 -16.41	29.22 0.62 -14.46	27.90 0.57 -14.42	27.07 0.56 -13.72	27.06 0.55 -14.00	27.71 0.83 -9.13	31.87 0.82 -13.19	36.78 1.32 -9.61	38.47 1.22 -9.61	34.75 0.97 -6.88	34.37 0.92 -8.55	32.71 0.77 -11.18	30.34 0.84 -9.47	28.98 0.69 -11.73	29.07 0.75 -10.50	33.14 0.63 -15.49	37.50 0.73 -16.55	39.08 1.02 -10.48	41.02 1.43 -1.00	42.64 1.44 -2.26	38.73 1.16 -6.35	33.51 1.14 -9.61	30.22 0.56 -16.56
EMPIRE_CC_2 323658	35.24 0.65 -19.41	32.39 0.66 -16.41	29.22 0.62 -14.46	27.90 0.57 -14.42	27.07 0.56 -13.72	27.06 0.55 -14.00	27.71 0.83 -9.13	31.87 0.82 -13.19	36.78 1.32 -9.61	38.47 1.22 -9.61	34.75 0.97 -6.88	34.37 0.92 -8.55	32.71 0.77 -11.18	30.34 0.84 -9.47	28.98 0.69 -11.73	29.07 0.75 -10.50	33.14 0.63 -15.49	37.50 0.73 -16.55	39.08 1.02 -10.48	41.02 1.43 -1.00	42.64 1.44 -2.26	38.73 1.16 -6.35	33.51 1.14 -9.61	30.22 0.56 -16.56
ERIE_WT_PWR 323693	16.56 0.36 -1.01	16.54 0.37 -0.86	15.38 0.48 -0.76	14.06 0.39 -0.75	13.95 0.45 -0.72	13.65 0.40 -0.73	18.76 0.53 -0.48	18.71 0.16 -0.69	26.09 -0.26 -0.50	27.96 -0.19 -0.50	26.78 -0.48 -0.36	25.09 -0.25 -0.45	21.18 -0.17 -0.58	20.53 0.00 -0.50	17.24 0.08 -0.61	18.48 0.11 -0.55	17.71 -0.12 -0.81	20.91 -0.18 -0.87	28.04 -0.08 -0.55	38.14 -0.50 -0.05	38.48 -0.58 -0.12	31.24 -0.31 -0.33	22.78 -0.48 -0.50	14.30 0.34 -0.87
ETNA_115_KV_TB1_REV_LBMP_C 345029	16.86 0.38 -1.31	16.81 0.38 -1.11	15.48 0.37 -0.97	14.20 0.31 -0.97	14.01 0.31 -0.92	13.76 0.30 -0.94	18.88 0.52 -0.61	19.26 0.52 -0.89	27.17 0.67 -0.65	29.04 0.75 -0.65	28.01 0.64 -0.46	26.11 0.65 -0.58	22.04 0.52 -0.75	21.17 0.50 -0.64	17.73 0.40 -0.79	18.97 0.45 -0.71	18.47 0.41 -1.04	21.82 0.48 -1.11	28.97 0.69 -0.71	39.78 1.12 -0.07	40.18 1.09 -0.15	32.49 0.84 -0.43	23.93 0.52 -0.65	14.59 0.38 -1.11
E_CANADA_CAP_HY 24051	45.32 0.42 -29.72	40.90 0.46 -25.13	36.75 0.47 -22.15	35.41 0.41 -22.07	34.15 0.36 -21.01	34.37 0.43 -21.43	32.45 0.73 -13.97	38.79 0.73 -20.20	42.37 1.81 -14.72	44.49 2.13 -14.72	39.35 1.91 -10.54	39.60 1.62 -13.10	39.13 1.25 -17.12	35.63 1.10 -14.50	35.29 0.78 -17.97	34.71 0.82 -16.07	41.57 0.83 -23.71	46.70 1.13 -25.34	45.22 1.60 -16.04	42.97 2.86 -1.53	45.24 2.84 -3.46	42.98 2.03 -9.73	38.89 1.41 -14.72	39.01 0.56 -25.35
E_CANADA_MHWK_HY 24050	15.40 0.65 0.43	15.61 0.66 0.36	14.42 0.61 0.32	13.15 0.56 0.32	13.04 0.56 0.30	12.76 0.55 0.31	18.38 0.83 0.20	18.41 0.84 0.29	26.85 1.22 0.21	28.73 1.30 0.21	27.99 1.24 0.15	25.82 1.12 0.19	21.41 0.89 0.25	20.63 0.80 0.21	16.91 0.63 0.26	18.27 0.68 0.23	17.32 0.65 0.34	20.65 0.79 0.37	28.48 1.13 0.23	40.26 1.70 0.02	40.69 1.79 0.05	32.58 1.50 0.14	23.64 1.09 0.21	13.39 0.65 0.37

E_FISHKILL___LBMP 23776	31.50 1.31 -15.01	29.31 1.30 -12.69	26.53 1.20 -11.19	25.15 1.09 -11.15	24.47 1.07 -10.61	24.38 1.04 -10.82	26.40 1.60 -7.06	29.65 1.59 -10.21	35.69 2.40 -7.43	37.73 2.65 -7.43	34.91 2.69 -5.32	34.00 2.49 -6.62	31.51 2.10 -8.65	29.36 2.00 -7.32	27.29 1.67 -9.08	27.76 1.82 -8.12	30.77 1.77 -11.98	35.11 2.08 -12.80	38.55 2.87 -8.10	43.41 4.05 -0.77	44.62 3.93 -1.75	39.29 3.15 -4.91	32.33 2.14 -7.43	27.03 1.13 -12.81
FAR ROCKAWAY___4 23548	31.65 2.08 -14.39	29.44 1.95 -12.17	26.51 1.64 -10.73	25.10 1.48 -10.70	24.51 1.55 -10.18	24.42 1.51 -10.39	26.88 2.34 -6.79	30.01 2.36 -9.79	36.69 3.70 -7.15	40.21 4.09 -8.47	35.82 3.79 -5.13	34.61 3.36 -6.36	32.25 3.18 -8.30	30.04 2.96 -7.04	27.74 2.48 -8.72	28.37 2.74 -7.80	32.09 2.69 -12.38	35.17 2.71 -12.23	39.13 3.81 -7.74	44.69 5.36 -0.74	45.91 5.30 -1.67	40.04 4.12 -4.70	32.89 2.98 -7.15	27.09 1.72 -12.28
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.14 1.62 -14.34	29.06 1.62 -12.12	26.29 1.47 -10.68	24.90 1.33 -10.65	24.22 1.30 -10.14	24.13 1.28 -10.34	26.44 1.95 -6.74	29.59 1.98 -9.75	35.90 2.95 -7.10	38.01 3.26 -7.10	35.29 3.31 -5.08	34.30 3.09 -6.32	31.64 2.62 -8.26	29.55 2.52 -6.99	27.33 2.12 -8.67	27.86 2.28 -7.75	30.71 2.25 -11.45	35.06 2.61 -12.23	38.93 3.61 -7.74	44.31 4.98 -0.74	45.48 4.87 -1.67	39.85 3.93 -4.69	32.57 2.71 -7.10	26.73 1.40 -12.23
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.14 1.62 -14.34	29.06 1.62 -12.12	26.29 1.47 -10.68	24.89 1.32 -10.65	24.22 1.30 -10.14	24.12 1.26 -10.34	26.42 1.93 -6.74	29.57 1.96 -9.75	35.87 2.92 -7.10	37.98 3.23 -7.10	35.29 3.31 -5.08	34.30 3.09 -6.32	31.64 2.62 -8.26	29.55 2.52 -6.99	27.32 2.10 -8.67	27.86 2.28 -7.75	30.70 2.23 -11.45	35.06 2.61 -12.23	38.90 3.58 -7.74	44.31 4.98 -0.74	45.44 4.83 -1.67	39.85 3.93 -4.69	32.57 2.71 -7.10	26.73 1.40 -12.23
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.13 1.61 -14.34	29.05 1.61 -12.12	26.28 1.46 -10.68	24.89 1.32 -10.65	24.21 1.29 -10.14	24.12 1.26 -10.34	26.42 1.93 -6.74	29.57 1.96 -9.75	35.87 2.92 -7.10	37.98 3.23 -7.10	35.26 3.28 -5.08	34.27 3.06 -6.32	31.62 2.60 -8.26	29.53 2.50 -6.99	27.32 2.10 -8.67	27.84 2.26 -7.75	30.70 2.23 -11.45	35.04 2.59 -12.23	38.88 3.56 -7.74	44.27 4.94 -0.74	45.40 4.79 -1.67	39.82 3.90 -4.69	32.54 2.68 -7.10	26.72 1.39 -12.23
FARRAGUT___LBMP 323566	31.11 1.59 -14.34	29.03 1.59 -12.12	26.28 1.46 -10.68	24.87 1.30 -10.65	24.20 1.28 -10.14	24.11 1.25 -10.34	26.41 1.92 -6.74	29.55 1.95 -9.75	35.84 2.89 -7.10	37.95 3.21 -7.10	35.24 3.25 -5.08	34.25 3.04 -6.32	31.60 2.57 -8.26	29.51 2.48 -6.99	27.30 2.08 -8.67	27.82 2.25 -7.75	30.68 2.21 -11.45	35.02 2.57 -12.23	38.88 3.56 -7.74	44.23 4.90 -0.74	45.40 4.79 -1.67	39.79 3.87 -4.69	32.52 2.66 -7.10	26.70 1.38 -12.23
FENNER___WINDPWR 24204	15.47 0.29 0.00	15.61 0.29 0.00	14.42 0.28 0.00	13.15 0.23 0.00	13.01 0.23 0.00	12.74 0.23 0.00	18.14 0.39 0.00	18.25 0.39 0.00	26.39 0.54 0.00	28.25 0.61 0.00	27.47 0.57 0.00	25.44 0.55 0.00	21.22 0.46 0.00	20.46 0.42 0.00	16.89 0.35 0.00	18.20 0.37 0.00	17.38 0.36 0.00	20.65 0.43 0.00	28.16 0.58 0.00	39.55 0.97 0.00	39.84 0.90 0.00	31.94 0.72 0.00	23.24 0.48 0.00	13.40 0.30 0.00
FIBERTEK___ENERGY 23856	15.90 0.12 -0.60	15.95 0.12 -0.51	14.72 0.13 -0.45	13.47 0.10 -0.45	13.31 0.10 -0.43	13.04 0.09 -0.44	18.21 0.18 -0.28	18.41 0.14 -0.41	26.28 0.13 -0.30	28.11 0.17 -0.30	27.22 0.11 -0.21	25.31 0.15 -0.27	21.24 0.13 -0.35	20.45 0.12 -0.29	17.01 0.10 -0.37	18.27 0.13 -0.33	17.59 0.09 -0.48	20.84 0.10 -0.52	28.04 0.14 -0.33	38.89 0.27 -0.03	39.25 0.24 -0.07	31.61 0.19 -0.20	23.17 0.11 -0.30	13.76 0.14 -0.52
FITZPATRICK____ 23598	15.35 -0.20 -0.37	15.44 -0.20 -0.32	14.25 -0.17 -0.28	13.03 -0.17 -0.28	12.88 -0.17 -0.26	12.62 -0.16 -0.27	17.69 -0.23 -0.18	17.85 -0.27 -0.25	25.60 -0.44 -0.19	27.36 -0.47 -0.19	26.55 -0.48 -0.13	24.63 -0.42 -0.16	20.65 -0.33 -0.22	19.90 -0.32 -0.18	16.51 -0.27 -0.23	17.76 -0.27 -0.20	17.04 -0.27 -0.30	20.20 -0.34 -0.32	27.29 -0.50 -0.20	37.87 -0.73 -0.02	38.25 -0.74 -0.04	30.75 -0.59 -0.12	22.51 -0.43 -0.19	13.25 -0.17 -0.32
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.63 1.50 -14.95	29.46 1.50 -12.64	26.66 1.39 -11.14	25.29 1.27 -11.10	24.59 1.24 -10.57	24.50 1.20 -10.78	26.59 1.81 -7.03	29.82 1.80 -10.16	35.96 2.71 -7.40	38.03 2.99 -7.40	35.16 2.96 -5.30	34.22 2.74 -6.59	31.66 2.28 -8.61	29.51 2.18 -7.29	27.40 1.82 -9.04	27.87 1.96 -8.08	30.84 1.89 -11.93	35.28 2.30 -12.75	38.84 3.20 -8.07	43.91 4.55 -0.77	45.12 4.44 -1.74	39.55 3.43 -4.89	32.55 2.39 -7.40	27.11 1.26 -12.75
FORT ORANGE____ 23900	34.85 0.62 -19.05	32.08 0.66 -16.10	28.94 0.61 -14.19	27.62 0.56 -14.15	26.80 0.55 -13.47	26.79 0.54 -13.73	27.50 0.80 -8.95	31.57 0.77 -12.95	36.55 1.27 -9.43	38.40 1.33 -9.43	34.89 1.24 -6.75	34.45 1.17 -8.39	32.71 0.98 -10.97	30.29 0.96 -9.29	28.85 0.79 -11.51	28.98 0.86 -10.30	33.02 0.80 -15.20	37.42 0.95 -16.24	39.16 1.30 -10.28	41.42 1.85 -0.98	42.99 1.83 -2.22	38.93 1.47 -6.24	33.31 1.11 -9.43	29.88 0.54 -16.25
FORT_DRUM_COGEN 23780	14.57 -0.61 0.00	14.72 -0.60 0.00	13.57 -0.57 0.00	12.40 -0.52 0.00	12.26 -0.52 0.00	12.02 -0.50 0.00	17.09 -0.66 0.00	17.32 -0.54 0.00	25.13 -0.72 0.00	26.90 -0.75 0.00	26.15 -0.75 0.00	24.17 -0.72 0.00	20.16 -0.60 0.00	19.37 -0.66 0.00	15.97 -0.58 0.00	17.18 -0.64 0.00	16.44 -0.58 0.00	19.58 -0.65 0.00	26.67 -0.91 0.00	37.66 -0.93 0.00	37.93 -1.01 0.00	30.35 -0.87 0.00	22.05 -0.71 0.00	12.63 -0.47 0.00
FPL_FAR_ROCK_GT1 24212	31.65 2.08 -14.39	29.44 1.95 -12.17	26.51 1.64 -10.73	25.10 1.48 -10.70	24.51 1.55 -10.18	24.42 1.51 -10.39	26.88 2.34 -6.79	30.01 2.36 -9.79	36.69 3.70 -7.15	40.21 4.09 -8.47	35.82 3.79 -5.13	34.61 3.36 -6.36	32.25 3.18 -8.30	30.04 2.96 -7.04	27.74 2.48 -8.72	28.37 2.74 -7.80	32.09 2.69 -12.38	35.17 2.71 -12.23	39.13 3.81 -7.74	44.69 5.36 -0.74	45.91 5.30 -1.67	40.04 4.12 -4.70	32.89 2.98 -7.15	27.09 1.72 -12.28
FPL_FAR_ROCK_GT2 23815	31.65 2.08 -14.39	29.44 1.95 -12.17	26.51 1.64 -10.73	25.10 1.48 -10.70	24.51 1.55 -10.18	24.42 1.51 -10.39	26.88 2.34 -6.79	30.01 2.36 -9.79	36.69 3.70 -7.15	40.21 4.09 -8.47	35.82 3.79 -5.13	34.61 3.36 -6.36	32.25 3.18 -8.30	30.04 2.96 -7.04	27.74 2.48 -8.72	28.37 2.74 -7.80	32.09 2.69 -12.38	35.17 2.71 -12.23	39.13 3.81 -7.74	44.69 5.36 -0.74	45.91 5.30 -1.67	40.04 4.12 -4.70	32.89 2.98 -7.15	27.09 1.72 -12.28
FRANKLIN_FALL_HYD 24054	14.49 -0.68 0.00	14.63 -0.69 0.00	13.43 -0.71 0.00	12.35 -0.57 0.00	12.17 -0.61 0.00	11.97 -0.55 0.00	16.68 -1.06 0.00	17.04 -0.82 0.00	24.61 -1.24 0.00	26.18 -1.47 0.00	25.61 -1.29 0.00	23.40 -1.49 0.00	19.46 -1.31 0.00	18.71 -1.32 0.00	15.40 -1.14 0.00	16.54 -1.28 0.00	15.86 -1.16 0.00	18.95 -1.27 0.00	25.87 -1.71 0.00	36.23 -2.36 0.00	36.92 -2.03 0.00	29.41 -1.81 0.00	21.62 -1.14 0.00	12.37 -0.73 0.00

FREEPORT___GT1 23764	31.55 2.02 -14.36	29.34 1.88 -12.14	26.42 1.58 -10.70	25.02 1.43 -10.67	24.43 1.49 -10.15	24.34 1.46 -10.35	26.78 2.27 -6.76	29.93 2.30 -9.76	36.53 3.57 -7.12	39.26 3.95 -7.66	35.66 3.66 -5.10	34.48 3.26 -6.33	32.11 3.07 -8.27	29.91 2.86 -7.01	27.63 2.40 -8.68	28.25 2.66 -7.77	31.46 2.62 -11.83	35.06 2.61 -12.23	39.02 3.70 -7.74	44.53 5.21 -0.74	45.75 5.14 -1.67	39.88 3.97 -4.70	32.74 2.87 -7.12	26.98 1.64 -12.25
FREEPORT___CT2 23818	31.55 2.02 -14.36	29.34 1.88 -12.14	26.42 1.58 -10.70	25.02 1.43 -10.67	24.43 1.49 -10.15	24.34 1.46 -10.35	26.78 2.27 -6.76	29.93 2.30 -9.76	36.53 3.57 -7.12	39.26 3.95 -7.66	35.66 3.66 -5.10	34.48 3.26 -6.33	32.11 3.07 -8.27	29.91 2.86 -7.01	27.63 2.40 -8.68	28.25 2.66 -7.77	31.46 2.62 -11.83	35.06 2.61 -12.23	39.02 3.70 -7.74	44.53 5.21 -0.74	45.75 5.14 -1.67	39.88 3.97 -4.70	32.74 2.87 -7.12	26.98 1.64 -12.25
FULTON COGEN____ 23766	15.59 -0.06 -0.47	15.65 -0.06 -0.40	14.45 -0.04 -0.35	13.20 -0.06 -0.35	13.05 -0.06 -0.33	12.79 -0.06 -0.34	17.92 -0.05 -0.22	18.11 -0.07 -0.32	25.90 -0.18 -0.23	27.71 -0.16 -0.23	26.88 -0.19 -0.17	24.95 -0.15 -0.21	20.91 -0.12 -0.27	20.14 -0.12 -0.23	16.73 -0.10 -0.28	17.99 -0.09 -0.25	17.29 -0.10 -0.37	20.48 -0.14 -0.40	27.64 -0.19 -0.25	38.38 -0.23 -0.02	38.77 -0.23 -0.05	31.19 -0.19 -0.15	22.83 -0.16 -0.23	13.47 -0.03 -0.40
FULTON___LFGE 323630	46.05 1.15 -29.72	41.65 1.21 -25.13	37.46 1.17 -22.15	36.05 1.06 -22.07	34.76 0.97 -21.01	35.01 1.06 -21.43	33.35 1.63 -13.97	39.67 1.61 -20.20	43.95 3.39 -14.72	46.26 3.90 -14.72	40.99 3.55 -10.54	41.15 3.16 -13.10	40.35 2.47 -17.12	36.77 2.24 -14.50	36.20 1.69 -17.97	35.66 1.76 -16.07	42.49 1.75 -23.71	47.85 2.28 -25.34	46.82 3.20 -16.04	45.40 5.29 -1.53	47.78 5.38 -3.46	44.92 3.97 -9.73	40.11 2.64 -14.72	39.64 1.19 -25.35
G.F.CEMENT___DRP 24184	35.54 0.70 -19.66	32.63 0.69 -16.62	29.47 0.68 -14.65	28.15 0.63 -14.60	27.30 0.61 -13.90	27.32 0.63 -14.18	27.97 0.98 -9.24	32.15 0.93 -13.36	37.24 1.66 -9.74	39.26 1.88 -9.74	35.67 1.80 -6.97	35.25 1.69 -8.66	33.46 1.37 -11.32	30.91 1.28 -9.59	29.49 1.06 -11.89	29.58 1.12 -10.63	33.75 1.04 -15.69	38.18 1.19 -16.76	39.96 1.77 -10.61	42.23 2.63 -1.01	43.80 2.57 -2.29	39.63 1.97 -6.44	33.79 1.30 -9.74	30.51 0.64 -16.77
GARDENVILLE___LBMP 24039	16.50 0.30 -1.01	16.50 0.32 -0.86	15.33 0.44 -0.76	14.02 0.35 -0.75	13.91 0.41 -0.72	13.60 0.35 -0.73	18.70 0.48 -0.48	18.64 0.09 -0.69	25.99 -0.36 -0.50	27.85 -0.30 -0.50	26.67 -0.59 -0.36	24.99 -0.35 -0.45	21.10 -0.25 -0.58	20.45 -0.08 -0.50	17.18 0.02 -0.61	18.41 0.04 -0.55	17.64 -0.19 -0.81	20.83 -0.26 -0.87	27.94 -0.19 -0.55	37.95 -0.69 -0.05	38.28 -0.78 -0.12	31.12 -0.44 -0.33	22.72 -0.55 -0.50	14.25 0.29 -0.87
GENERAL___MILLS 23808	16.54 0.35 -1.01	16.54 0.37 -0.86	15.36 0.47 -0.76	14.06 0.39 -0.75	13.94 0.43 -0.72	13.64 0.39 -0.73	18.74 0.52 -0.48	18.69 0.14 -0.69	26.07 -0.28 -0.50	27.93 -0.22 -0.50	26.75 -0.51 -0.36	25.07 -0.27 -0.45	21.16 -0.19 -0.58	20.53 0.00 -0.50	17.23 0.07 -0.61	18.46 0.09 -0.55	17.69 -0.14 -0.81	20.89 -0.20 -0.87	28.02 -0.11 -0.55	38.10 -0.54 -0.05	38.44 -0.62 -0.12	31.21 -0.34 -0.33	22.78 -0.48 -0.50	1

GLENWOOD_IC_1_G5 23712	31.30 1.77 -14.35	29.15 1.70 -12.13	26.30 1.47 -10.69	24.91 1.33 -10.66	24.28 1.35 -10.15	24.19 1.33 -10.35	26.56 2.06 -6.75	29.69 2.07 -9.76	36.14 3.18 -7.11	38.68 3.54 -7.49	35.38 3.39 -5.09	34.28 3.06 -6.33	31.80 2.76 -8.27	29.64 2.60 -7.00	27.41 2.18 -8.68	27.99 2.40 -7.76	31.09 2.36 -11.71	34.98 2.53 -12.23	38.85 3.53 -7.74	44.27 4.94 -0.74	45.48 4.87 -1.67	39.73 3.81 -4.70	32.55 2.68 -7.11	26.82 1.48 -12.24
GLENWOOD_IC_2_G1 23688	31.21 1.68 -14.34	29.07 1.62 -12.13	26.27 1.44 -10.69	24.86 1.29 -10.65	24.23 1.30 -10.14	24.14 1.28 -10.34	26.46 1.97 -6.74	29.59 1.98 -9.75	35.97 3.02 -7.10	38.32 3.37 -7.30	35.24 3.25 -5.08	34.17 2.96 -6.32	31.66 2.64 -8.26	29.53 2.50 -7.00	27.32 2.10 -8.67	27.88 2.30 -7.76	30.86 2.26 -11.58	34.92 2.47 -12.23	38.74 3.42 -7.74	44.11 4.78 -0.74	45.28 4.67 -1.67	39.63 3.71 -4.70	32.46 2.59 -7.10	26.75 1.42 -12.23
GLENWOOD_IC_3_G1 23689	31.21 1.68 -14.34	29.07 1.62 -12.13	26.27 1.44 -10.69	24.86 1.29 -10.65	24.23 1.30 -10.14	24.14 1.28 -10.34	26.46 1.97 -6.74	29.59 1.98 -9.75	35.97 3.02 -7.10	38.32 3.37 -7.30	35.24 3.25 -5.08	34.17 2.96 -6.32	31.66 2.64 -8.26	29.53 2.50 -7.00	27.32 2.10 -8.67	27.88 2.30 -7.76	30.86 2.26 -11.58	34.92 2.47 -12.23	38.74 3.42 -7.74	44.11 4.78 -0.74	45.28 4.67 -1.67	39.63 3.71 -4.70	32.46 2.59 -7.10	26.75 1.42 -12.23
GLENWOOD___4 23550	31.30 1.77 -14.35	29.15 1.70 -12.13	26.30 1.47 -10.69	24.91 1.33 -10.66	24.28 1.35 -10.15	24.19 1.33 -10.35	26.56 2.06 -6.75	29.69 2.07 -9.76	36.14 3.18 -7.11	38.68 3.54 -7.49	35.38 3.39 -5.09	34.28 3.06 -6.33	31.80 2.76 -8.27	29.64 2.60 -7.00	27.41 2.18 -8.68	27.99 2.40 -7.76	31.09 2.36 -11.71	34.98 2.53 -12.23	38.85 3.53 -7.74	44.27 4.94 -0.74	45.48 4.87 -1.67	39.73 3.81 -4.70	32.55 2.68 -7.11	26.82 1.48 -12.24
GLENWOOD___5 23614	31.30 1.77 -14.35	29.15 1.70 -12.13	26.30 1.47 -10.69	24.91 1.33 -10.66	24.28 1.35 -10.15	24.19 1.33 -10.35	26.56 2.06 -6.75	29.69 2.07 -9.76	36.14 3.18 -7.11	38.68 3.54 -7.49	35.38 3.39 -5.09	34.28 3.06 -6.33	31.80 2.76 -8.27	29.64 2.60 -7.00	27.41 2.18 -8.68	27.99 2.40 -7.76	31.09 2.36 -11.71	34.98 2.53 -12.23	38.85 3.53 -7.74	44.27 4.94 -0.74	45.48 4.87 -1.67	39.73 3.81 -4.70	32.55 2.68 -7.11	26.82 1.48 -12.24
GLOBAL GREEN_PORT_GT1 23814	32.54 3.02 -14.34	30.26 2.82 -12.12	27.25 2.43 -10.68	25.77 2.21 -10.65	25.23 2.31 -10.13	25.13 2.28 -10.34	27.97 3.48 -6.74	31.09 3.48 -9.74	38.35 5.40 -7.10	40.66 5.83 -7.18	37.55 5.57 -5.08	36.04 4.83 -6.32	33.26 4.24 -8.26	30.97 3.95 -6.99	28.54 3.33 -8.67	29.24 3.67 -7.75	32.15 3.64 -11.49	36.32 3.86 -12.23	40.94 5.62 -7.74	47.27 7.95 -0.74	48.48 7.87 -1.67	41.91 6.00 -4.70	33.80 3.94 -7.10	27.58 2.25 -12.23
GLOBE___DSASP 323697	16.09 -0.03 -0.94	16.10 -0.02 -0.80	14.97 0.13 -0.70	13.68 0.06 -0.70	13.56 0.11 -0.67	13.29 0.09 -0.68	18.28 0.09 -0.44	18.03 -0.46 -0.64	25.13 -1.19 -0.47	26.90 -1.22 -0.47	25.78 -1.45 -0.33	24.19 -1.12 -0.42	20.40 -0.91 -0.54	19.81 -0.68 -0.46	16.64 -0.48 -0.57	17.83 -0.50 -0.51	17.09 -0.68 -0.75	20.12 -0.91 -0.80	26.98 -1.10 -0.51	36.63 -2.01 -0.05	36.91 -2.14 -0.11	30.03 -1.50 -0.31	21.98 -1.25 -0.47	13.84 -0.07 -0.80
GOETHSLN___LBMP 323567	31.03 1.52 -14.34	28.97 1.53 -12.12	26.21 1.39 -10.68	24.82 1.25 -10.65	24.15 1.23 -10.14	24.06 1.20 -10.34	26.33 1.85 -6.74	29.50 1.89 -9.75	35.74 2.79 -7.10	37.84 3.10 -7.10	35.16 3.17 -5.08	34.15 2.94 -6.32	31.54 2.51 -8.26	29.45 2.42 -6.99	27.25 2.03 -8.67	27.79 2.21 -7.75	30.63 2.16 -11.45	34.96 2.51 -12.23	38.76 3.45 -7.74	44.07 4.75 -0.74	45.21 4.59 -1.67	39.66 3.74 -4.69	32.45 2.59 -7.10	26.67 1.34 -12.23
GOODYEAR_LAKE_HYD 323669	19.30 0.65 -3.47	18.91 0.66 -2.93	17.34 0.62 -2.58	16.05 0.56 -2.58	15.77 0.54 -2.45	15.56 0.54 -2.50	20.25 0.87 -1.63	21.11 0.89 -2.36	28.99 1.42 -1.72	30.97 1.60 -1.72	29.64 1.51 -1.23	27.81 1.39 -1.53	23.91 1.14 -2.00	22.81 1.08 -1.69	19.50 0.86 -2.10	20.62 0.93 -1.88	20.69 0.90 -2.77	24.27 1.09 -2.96	30.97 1.52 -1.87	41.08 2.32 -0.18	41.60 2.26 -0.40	34.10 1.75 -1.14	25.66 1.18 -1.72	16.67 0.62 -2.96
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.84 0.41 -2.25	17.65 0.43 -1.90	16.25 0.44 -1.68	14.97 0.37 -1.67	14.76 0.38 -1.59	14.49 0.35 -1.62	19.37 0.57 -1.06	19.91 0.52 -1.53	27.56 0.59 -1.11	29.42 0.66 -1.11	28.29 0.59 -0.80	26.51 0.62 -0.99	22.58 0.52 -1.30	21.65 0.52 -1.10	18.35 0.45 -1.36	19.52 0.48 -1.22	19.24 0.43 -1.80	22.63 0.48 -1.92	29.51 0.72 -1.22	39.67 0.97 -0.12	40.10 0.90 -0.26	32.71 0.75 -0.74	24.33 0.46 -1.11	15.41 0.39 -1.92
GOUDEY___7 23579	17.84 0.41 -2.25	17.65 0.43 -1.90	16.25 0.44 -1.68	14.97 0.37 -1.67	14.76 0.38 -1.59	14.50 0.36 -1.62	19.37 0.57 -1.06	19.91 0.52 -1.53	27.56 0.59 -1.11	29.45 0.69 -1.11	28.29 0.59 -0.80	26.51 0.62 -0.99	22.58 0.52 -1.30	21.65 0.52 -1.10	18.35 0.45 -1.36	19.54 0.50 -1.22	19.24 0.43 -1.80	22.63 0.48 -1.92	29.51 0.72 -1.22	39.67 0.97 -0.12	40.10 0.90 -0.26	32.74 0.78 -0.74	24.33 0.46 -1.11	15.41 0.39 -1.92
GOUDEY___8 23580	17.84 0.41 -2.25	17.65 0.43 -1.90	16.25 0.44 -1.68	14.97 0.37 -1.67	14.76 0.38 -1.59	14.49 0.35 -1.62	19.37 0.57 -1.06	19.91 0.52 -1.53	27.56 0.59 -1.11	29.42 0.66 -1.11	28.29 0.59 -0.80	26.51 0.62 -0.99	22.58 0.52 -1.30	21.65 0.52 -1.10	18.35 0.45 -1.36	19.52 0.48 -1.22	19.24 0.43 -1.80	22.63 0.48 -1.92	29.51 0.72 -1.22	39.67 0.97 -0.12	40.10 0.90 -0.26	32.71 0.75 -0.74	24.33 0.46 -1.11	15.41 0.39 -1.92
GOWANUS_GT1_1 24077	31.24 1.71 -14.35	29.15 1.70 -12.13	26.37 1.54 -10.69	24.97 1.40 -10.66	24.30 1.37 -10.15	24.19 1.33 -10.35	26.48 1.99 -6.75	29.63 2.02 -9.75	35.90 2.95 -7.10	38.03 3.29 -7.10	35.38 3.39 -5.09	34.38 3.16 -6.33	31.71 2.68 -8.26	29.62 2.59 -7.00	27.37 2.15 -8.68	27.92 2.33 -7.76	30.76 2.30 -11.45	35.15 2.69 -12.23	39.05 3.72 -7.75	44.50 5.17 -0.74	45.64 5.03 -1.67	40.01 4.09 -4.70	32.69 2.82 -7.11	26.80 1.47 -12.24
GOWANUS_GT1_2 24078	31.24 1.71 -14.35	29.15 1.70 -12.13	26.37 1.54 -10.69	24.97 1.40 -10.66	24.30 1.37 -10.15	24.19 1.33 -10.35	26.48 1.99 -6.75	29.63 2.02 -9.75	35.90 2.95 -7.10	38.03 3.29 -7.10	35.38 3.39 -5.09	34.38 3.16 -6.33	31.71 2.68 -8.26	29.62 2.59 -7.00	27.37 2.15 -8.68	27.92 2.33 -7.76	30.76 2.30 -11.45	35.15 2.69 -12.23	39.05 3.72 -7.75	44.50 5.17 -0.74	45.64 5.03 -1.67	40.01 4.09 -4.70	32.69 2.82 -7.11	26.80 1.47 -12.24
GOWANUS_GT1_3 24079	31.24 1.71 -14.35	29.15 1.70 -12.13	26.37 1.54 -10.69	24.97 1.40 -10.66	24.30 1.37 -10.15	24.19 1.33 -10.35	26.48 1.99 -6.75	29.63 2.02 -9.75	35.90 2.95 -7.10	38.03 3.29 -7.10	35.38 3.39 -5.09	34.38 3.16 -6.33	31.71 2.68 -8.26	29.62 2.59 -7.00	27.37 2.15 -8.68	27.92 2.33 -7.76	30.76 2.30 -11.45	35.15 2.69 -12.23	39.05 3.72 -7.75	44.50 5.17 -0.74	45.64 5.03 -1.67	40.01 4.09 -4.70	32.69 2.82 -7.11	26.80 1.47 -12.24

GOWANUS_GT1_4 24080	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
GOWANUS_GT1_5 24084	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
GOWANUS_GT1_6 24111	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
GOWANUS_GT1_7 24112	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
GOWANUS_GT1_8 24113	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
GOWANUS_GT2_1 24114	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.																					

GOWANUS_GT3_3 24124	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
GOWANUS_GT3_4 24125	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
GOWANUS_GT3_5 24126	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
GOWANUS_GT3_6 24127	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
GOWANUS_GT3_7 24128	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
GOWANUS_GT3_8 24129	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.																					

GREENIDGE___4 23583	16.81 0.35 -1.28	16.76 0.35 -1.08	15.48 0.38 -0.96	14.18 0.31 -0.95	14.02 0.33 -0.91	13.76 0.31 -0.93	18.87 0.52 -0.60	19.16 0.43 -0.87	26.90 0.41 -0.64	28.75 0.47 -0.64	27.68 0.32 -0.45	25.85 0.40 -0.57	21.82 0.31 -0.74	21.00 0.34 -0.63	17.60 0.28 -0.78	18.84 0.32 -0.69	18.28 0.24 -1.02	21.58 0.26 -1.09	28.71 0.44 -0.69	39.27 0.62 -0.07	39.68 0.59 -0.15	32.11 0.47 -0.42	23.65 0.25 -0.64	14.55 0.35 -1.09
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.24 1.71 -14.35	29.15 1.70 -12.13	26.37 1.54 -10.69	24.97 1.40 -10.66	24.30 1.37 -10.15	24.19 1.33 -10.35	26.48 1.99 -6.75	29.63 2.02 -9.75	35.90 2.95 -7.10	38.03 3.29 -7.10	35.38 3.39 -5.09	34.38 3.16 -6.33	31.71 2.68 -8.26	29.62 2.59 -7.00	27.37 2.15 -8.68	27.92 2.33 -7.76	30.76 2.30 -11.45	35.15 2.69 -12.23	39.05 3.72 -7.75	44.50 5.17 -0.74	45.64 5.03 -1.67	40.01 4.09 -4.70	32.69 2.82 -7.11	26.80 1.47 -12.24
GROVEVILLE___HYD 323602	31.63 1.50 -14.95	29.46 1.50 -12.64	26.66 1.39 -11.14	25.29 1.27 -11.10	24.59 1.24 -10.57	24.50 1.20 -10.78	26.59 1.81 -7.03	29.82 1.80 -10.16	35.96 2.71 -7.40	38.03 2.99 -7.40	35.16 2.96 -5.30	34.22 2.74 -6.59	31.66 2.28 -8.61	29.51 2.18 -7.29	27.40 1.82 -9.04	27.87 1.96 -8.08	30.84 1.89 -11.93	35.28 2.30 -12.75	38.84 3.20 -8.07	43.91 4.55 -0.77	45.12 4.44 -1.74	39.55 3.43 -4.89	32.55 2.39 -7.40	27.11 1.26 -12.75
HAMPSHIRE___PAPER_HYD 323593	14.11 -1.06 0.00	14.26 -1.06 0.00	13.13 -1.00 0.00	12.08 -0.84 0.00	11.95 -0.83 0.00	11.73 -0.79 0.00	16.38 -1.37 0.00	16.64 -1.21 0.00	24.12 -1.73 0.00	25.74 -1.91 0.00	25.07 -1.83 0.00	23.10 -1.79 0.00	19.27 -1.50 0.00	18.49 -1.54 0.00	15.22 -1.32 0.00	16.38 -1.44 0.00	15.67 -1.34 0.00	18.69 -1.54 0.00	25.46 -2.12 0.00	35.81 -2.78 0.00	36.22 -2.73 0.00	28.94 -2.28 0.00	21.19 -1.57 0.00	12.13 -0.97 0.00
HARDSCRABBLE_WT_PWR 323673	15.26 0.52 0.43	15.48 0.52 0.36	14.30 0.48 0.32	13.04 0.44 0.32	12.93 0.45 0.30	12.66 0.45 0.31	18.24 0.69 0.20	18.24 0.68 0.29	26.64 1.01 0.21	28.51 1.08 0.21	27.74 1.00 0.15	25.60 0.89 0.19	21.23 0.71 0.25	20.42 0.60 0.21	16.73 0.45 0.26	18.07 0.48 0.23	17.14 0.46 0.34	20.44 0.59 0.37	28.23 0.88 0.23	39.92 1.35 0.02	40.33 1.44 0.05	32.33 1.25 0.14	23.48 0.93 0.21	13.28 0.55 0.37
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	29.54 1.41 -12.95	27.68 1.41 -10.95	25.09 1.30 -9.65	23.72 1.18 -9.62	23.09 1.15 -9.16	22.97 1.11 -9.34	25.54 1.70 -6.09	28.36 1.70 -8.81	34.80 2.53 -6.41	36.88 2.82 -6.41	34.29 2.80 -4.59	33.21 2.61 -5.71	30.41 2.18 -7.46	28.44 2.08 -6.32	26.11 1.74 -7.83	26.72 1.89 -7.01	29.18 1.82 -10.34	33.48 2.20 -11.05	37.60 3.03 -6.99	43.58 4.32 -0.67	44.66 4.21 -1.51	38.77 3.31 -4.24	31.45 2.28 -6.41	25.34 1.19 -11.05
HARZA MOOSE___RIVER 24016	15.06 -0.12 0.00	15.21 -0.11 0.00	14.02 -0.11 0.00	12.81 -0.10 0.00	12.67 -0.12 0.00	12.42 -0.10 0.00	17.64 -0.11 0.00	17.82 -0.04 0.00	25.82 -0.03 0.00	27.65 0.00 0.00	26.87 -0.03 0.00	24.87 -0.02 0.00	20.75 -0.02 0.00	19.95 -0.08 0.00	16.45 -0.10 0.00	17.72 -0.11 0.00	16.93 -0.08 0.00	20.14 -0.08 0.00	27.44 -0.14 0.00	38.63 0.04 0.00	38.90 -0.04 0.00	31.16 -0.06 0.00	22.69 -0.07 0.00	13.03 -0.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.23 1.70 -14.35	29.15 1.70 -12.13	26.39 1.56 -10.69	24.97 1.40 -10.66	24.31 1.38 -10.15	24.20 1.34 -10.35	26.54 2.04 -6.75	29.66 2.05 -9.75	35.97 3.02 -7.10	38.09 3.34 -7.10	35.43 3.44 -5.09	34.40 3.19 -6.33	31.73 2.70 -8.26	29.64 2.60 -7.00	27.39 2.17 -8.68	27.94 2.35 -7.76	30.76 2.30 -11.45	35.17 2.71 -12.23	39.05 3.72 -7.75	44.46 5.13 -0.74	45.60 4.99 -1.67	39.98 4.06 -4.70	32.67 2.80 -7.11	26.80 1.47 -12.24
HEMPSTEAD____ 23647	31.38 1.85 -14.35	29.18 1.73 -12.13	26.31 1.47 -10.70	24.91 1.33 -10.66	24.31 1.38 -10.15	24.22 1.35 -10.35	26.61 2.11 -6.75	29.74 2.12 -9.76	36.24 3.28 -7.11	38.84 3.65 -7.54	35.41 3.42 -5.09	34.28 3.06 -6.33	31.90 2.87 -8.27	29.70 2.66 -7.01	27.48 2.25 -8.68	28.06 2.48 -7.77	31.21 2.45 -11.74	34.92 2.47 -12.23	38.79 3.47 -7.74	44.23 4.90 -0.74	45.44 4.83 -1.67	39.66 3.74 -4.70	32.56 2.68 -7.11	26.86 1.52 -12.24
HICKLING___1 23621	17.46 0.59 -1.69	17.36 0.61 -1.43	16.04 0.64 -1.26	14.72 0.54 -1.26	14.54 0.56 -1.20	14.26 0.53 -1.22	19.36 0.82 -0.80	19.72 0.72 -1.15	27.41 0.72 -0.84	29.34 0.86 -0.84	28.17 0.67 -0.60	26.38 0.75 -0.75	22.35 0.60 -0.98	21.50 0.64 -0.83	18.13 0.56 -1.02	19.36 0.62 -0.92	18.86 0.49 -1.35	22.22 0.55 -1.44	29.38 0.88 -0.91	39.80 1.12 -0.09	40.19 1.05 -0.20	32.71 0.94 -0.55	24.12 0.52 -0.84	15.12 0.58 -1.44
HICKLING___2 23622	17.46 0.59 -1.69	17.36 0.61 -1.43	16.04 0.64 -1.26	14.72 0.54 -1.26	14.54 0.56 -1.20	14.26 0.53 -1.22	19.36 0.82 -0.80	19.72 0.72 -1.15	27.41 0.72 -0.84	29.34 0.86 -0.84	28.17 0.67 -0.60	26.38 0.75 -0.75	22.35 0.60 -0.98	21.50 0.64 -0.83	18.13 0.56 -1.02	19.36 0.62 -0.92	18.86 0.49 -1.35	22.22 0.55 -1.44	29.38 0.88 -0.91	39.80 1.12 -0.09	40.19 1.05 -0.20	32.71 0.94 -0.55	24.12 0.52 -0.84	15.12 0.58 -1.44
HIGH FALLS___HY 23754	30.51 1.34 -14.00	28.50 1.35 -11.83	25.80 1.23 -10.43	24.42 1.11 -10.39	23.78 1.10 -9.89	23.67 1.06 -10.09	25.94 1.61 -6.58	29.00 1.62 -9.51	35.21 2.43 -6.93	37.29 2.71 -6.93	34.53 2.66 -4.96	33.52 2.46 -6.17	30.88 2.06 -8.06	28.83 1.96 -6.83	26.64 1.64 -8.46	27.16 1.76 -7.57	29.89 1.70 -11.17	34.24 2.08 -11.93	38.03 2.90 -7.55	43.44 4.13 -0.72	44.62 4.05 -1.63	38.93 3.12 -4.58	31.85 2.16 -6.93	26.16 1.13 -11.94
HILLBURN___GT 23639	29.90 1.46 -13.27	27.99 1.46 -11.22	25.35 1.33 -9.89	23.97 1.20 -9.85	23.35 1.19 -9.38	23.22 1.14 -9.57	25.74 1.76 -6.24	28.64 1.77 -9.02	35.03 2.61 -6.57	37.12 2.90 -6.57	34.54 2.93 -4.70	33.48 2.74 -5.85	30.71 2.30 -7.64	28.71 2.20 -6.47	26.40 1.84 -8.02	26.99 2.00 -7.18	29.56 1.96 -10.59	33.84 2.30 -11.31	37.91 3.17 -7.16	43.71 4.44 -0.68	44.85 4.36 -1.54	39.03 3.47 -4.34	31.70 2.37 -6.57	25.66 1.25 -11.32
HISHELDN_WT_PWR 323625	16.61 0.30 -1.12	16.59 0.32 -0.95	15.40 0.42 -0.84	14.09 0.34 -0.84	13.96 0.38 -0.80	13.68 0.35 -0.81	18.76 0.48 -0.53	18.76 0.14 -0.76	26.17 -0.23 -0.56	28.01 -0.19 -0.56	26.87 -0.43 -0.40	25.16 -0.22 -0.50	21.25 -0.17 -0.65	20.56 -0.02 -0.55	17.28 0.05 -0.68	18.50 0.07 -0.61	17.80 -0.12 -0.90	21.00 -0.18 -0.96	28.08 -0.11 -0.61	38.14 -0.50 -0.06	38.53 -0.55 -0.13	31.28 -0.31 -0.37	22.88 -0.43 -0.56	14.35 0.29 -0.96
HOLTSVILLE_IC_1 23690	31.72 2.20 -14.34	29.48 2.04 -12.12	26.54 1.72 -10.68	25.13 1.56 -10.65	24.57 1.65 -10.13	24.47 1.62 -10.34	26.99 2.50 -6.74	30.10 2.50 -9.74	36.82 3.88 -7.10	39.00 4.17 -7.18	35.94 3.96 -5.08	34.64 3.44 -6.31	32.18 3.16 -8.25	29.95 2.93 -6.99	27.68 2.47 -8.67	28.30 2.73 -7.75	31.25 2.74 -11.49	35.20 2.75 -12.23	39.29 3.97 -7.74	44.80 5.48 -0.74	45.99 5.38 -1.67	40.07 4.15 -4.70	32.72 2.87 -7.10	26.96 1.64 -12.23

HOLTSVILLE_IC_10 23699	31.84 2.32 -14.34	29.58 2.14 -12.12	26.65 1.82 -10.68	25.22 1.65 -10.65	24.66 1.74 -10.13	24.56 1.70 -10.34	27.11 2.63 -6.74	30.23 2.63 -9.74	37.01 4.06 -7.10	39.20 4.37 -7.18	36.12 4.14 -5.08	34.81 3.61 -6.32	32.32 3.30 -8.26	30.09 3.07 -6.99	27.79 2.58 -8.67	28.42 2.85 -7.75	31.37 2.86 -11.50	35.37 2.91 -12.23	39.51 4.19 -7.74	45.15 5.83 -0.74	46.34 5.73 -1.67	40.32 4.40 -4.70	32.88 3.03 -7.10	27.06 1.73 -12.23
HOLTSVILLE_IC_2 23691	31.72 2.20 -14.34	29.48 2.04 -12.12	26.54 1.72 -10.68	25.13 1.56 -10.65	24.57 1.65 -10.13	24.47 1.62 -10.34	26.99 2.50 -6.74	30.10 2.50 -9.74	36.82 3.88 -7.10	39.00 4.17 -7.18	35.94 3.96 -5.08	34.64 3.44 -6.31	32.18 3.16 -8.25	29.95 2.93 -6.99	27.68 2.47 -8.67	28.30 2.73 -7.75	31.25 2.74 -11.49	35.20 2.75 -12.23	39.29 3.97 -7.74	44.80 5.48 -0.74	45.99 5.38 -1.67	40.07 4.15 -4.70	32.72 2.87 -7.10	26.96 1.64 -12.23
HOLTSVILLE_IC_3 23692	31.72 2.20 -14.34	29.48 2.04 -12.12	26.54 1.72 -10.68	25.13 1.56 -10.65	24.57 1.65 -10.13	24.47 1.62 -10.34	26.99 2.50 -6.74	30.10 2.50 -9.74	36.82 3.88 -7.10	39.00 4.17 -7.18	35.94 3.96 -5.08	34.64 3.44 -6.31	32.18 3.16 -8.25	29.95 2.93 -6.99	27.68 2.47 -8.67	28.30 2.73 -7.75	31.25 2.74 -11.49	35.20 2.75 -12.23	39.29 3.97 -7.74	44.80 5.48 -0.74	45.99 5.38 -1.67	40.07 4.15 -4.70	32.72 2.87 -7.10	26.96 1.64 -12.23
HOLTSVILLE_IC_4 23693	31.72 2.20 -14.34	29.48 2.04 -12.12	26.54 1.72 -10.68	25.13 1.56 -10.65	24.57 1.65 -10.13	24.47 1.62 -10.34	26.99 2.50 -6.74	30.10 2.50 -9.74	36.82 3.88 -7.10	39.00 4.17 -7.18	35.94 3.96 -5.08	34.64 3.44 -6.31	32.18 3.16 -8.25	29.95 2.93 -6.99	27.68 2.47 -8.67	28.30 2.73 -7.75	31.25 2.74 -11.49	35.20 2.75 -12.23	39.29 3.97 -7.74	44.80 5.48 -0.74	45.99 5.38 -1.67	40.07 4.15 -4.70	32.72 2.87 -7.10	26.96 1.64 -12.23
HOLTSVILLE_IC_5 23694	31.72 2.20 -14.34	29.48 2.04 -12.12	26.54 1.72 -10.68	25.13 1.56 -10.65	24.57 1.65 -10.13	24.47 1.62 -10.34	26.99 2.50 -6.74	30.10 2.50 -9.74	36.82 3.88 -7.10	39.00 4.17 -7.18	35.94 3.96 -5.08	34.64 3.44 -6.31	32.18 3.16 -8.25	29.95 2.93 -6.99	27.68 2.47 -8.67	28.30 2.73 -7.75	31.25 2.74 -11.49	35.20 2.75 -12.23	39.29 3.97 -7.74	44.80 5.48 -0.74	45.99 5.38 -1.67	40.07 4.15 -4.70	32.72 2.87 -7.10	26.96 1.64 -12.23
HOLTSVILLE_IC_6 23695	31.84 2.32 -14.34	29.58 2.14 -12.12	26.65 1.82 -10.68	25.22 1.65 -10.65	24.66 1.74 -10.13	24.56 1.70 -10.34	27.11 2.63 -6.74	30.23 2.63 -9.74	37.01 4.06 -7.10	39.20 4.37 -7.18	36.12 4.14 -5.08	34.81 3.61 -6.32	32.32 3.30 -8.26	30.09 3.07 -6.99	27.79 2.58 -8.67	28.42 2.85 -7.75	31.37 2.86 -11.50	35.37 2.91 -12.23	39.51 4.19 -7.74	45.15 5.83 -0.74	46.34 5.73 -1.67	40.32 4.40 -4.70	32.88 3.03 -7.10	27.06 1.73 -12.23
HOLTSVILLE_IC_7 23696	31.84 2.32 -14.34	29.58 2.14 -12.12	26.65 1.82 -10.68	25.22 1.65 -10.65	24.66 1.74 -10.13	24.56 1.70 -10.34	27.11 2.63 -6.74	30.23 2.63 -9.74	37.01 4.06 -7.10	39.20 4.37 -7.18	36.12 4.14 -5.08	34.81 3.61 -6.32	32.32 3.30 -8.26	30.09 3.07 -6.99	27.79 2.58 -8.67	28.42 2.85 -7.75	31.37 2.86 -11.50	35.37 2.91 -12.23	39.51 4.19 -7.74	45.15 5.83 -0.74	46.34 5.73 -1.67	40.32 4.40 -4.70	32.88 3.03 -7.10	27.06 1.73 -12.23
HOLTSVILLE_IC_8 23697	31.84 2.32 -14.34	29.58 2.14 -12.12	26.65 1.82 -10.68	25.22 1.65 -10.65	24.66 1.74 -10.13	24.56 1.70 -10.34	27.11 2.63 -6.74	30.23 2.63 -9.74	37.01 4.06 -7.10	39.20 4.37 -7.18	36.12 4.14 -5.08	34.81 3.61 -6.32	32.32 3.30 -8.26	30.09 3.07 -6.99	27.79 2.58 -8.67	28.42 2.85 -7.75	31.37 2.86 -11.50	35.37 2.91 -12.23	39.51 4.19 -7.74	45.15 5.83 -0.74	46.34 5.73 -1.67	40.32 4.40 -4.70	32.88 3.03 -7.10	27.06 1.73 -12.23
HOLTSVILLE_IC_9 23698	31.84 2.32 -14.34	29.58 2.14 -12.12	26.65 1.82 -10.68	25.22 1.65 -10.65	24.66 1.74 -10.13	24.56 1.70 -10.34	27.11 2.63 -6.74	30.23 2.63 -9.74	37.01 4.06 -7.10	39.20 4.37 -7.18	36.12 4.14 -5.08	34.81 3.61 -6.32	32.32 3.30 -8.26	30.09 3.07 -6.99	27.79 2.58 -8.67	28.42 2.85 -7.75	31.37 2.86 -11.50	35.37 2.91 -12.23	39.51 4.19 -7.74	45.15 5.83 -0.74	46.34 5.73 -1.67	40.32 4.40 -4.70	32.88 3.03 -7.10	27.06 1.73 -12.23
HOWARD_WT_PWR 323690	17.17 0.59 -1.40	17.10 0.60 -1.18	15.82 0.64 -1.04	14.49 0.53 -1.04	14.33 0.56 -0.99	14.04 0.51 -1.01	19.24 0.83 -0.66	19.47 0.66 -0.95	27.16 0.62 -0.69	29.11 0.77 -0.69	27.93 0.54 -0.50	26.13 0.62 -0.62	22.03 0.46 -0.81	21.18 0.46 -0.68	17.79 0.40 -0.85	19.02 0.45 -0.76	18.44 0.31 -1.12	21.80 0.38 -1.19	29.08 0.74 -0.76	39.66 1.00 -0.07	40.08 0.97 -0.16	32.55 0.87 -0.46	23.86 0.41 -0.69	14.92 0.63 -1.19
HQ_GEN_CEDARS 23644	14.10 -1.08 0.00	14.23 -1.09 0.00	13.09 -1.05 0.00	12.13 -0.79 0.00	12.05 -0.73 0.00	11.83 -0.69 0.00	16.31 -1.44 0.00	16.57 -1.29 0.00	23.96 -1.89 0.00	25.52 -2.13 0.00	24.91 -1.99 0.00	22.90 -1.99 0.00	19.06 -1.70 0.00	18.37 -1.66 0.00	15.14 -1.41 0.00	16.27 -1.55 0.00	15.59 -1.43 0.00	18.57 -1.66 0.00	25.35 -2.23 0.00	35.50 -3.09 0.00	35.98 -2.96 0.00	28.75 -2.47 0.00	21.08 -1.68 0.00	12.13 -0.97 0.00
HQ_GEN_CEDARS_PROXY 323590	14.10 -1.08 0.00	14.23 -1.09 0.00	13.09 -1.05 0.00	12.13 -0.79 0.00	12.05 -0.73 0.00	11.83 -0.69 0.00	16.31 -1.44 0.00	16.57 -1.29 0.00	23.96 -1.89 0.00	25.52 -2.13 0.00	24.91 -1.99 0.00	22.90 -1.99 0.00	19.06 -1.70 0.00	18.37 -1.66 0.00	15.14 -1.41 0.00	16.27 -1.55 0.00	15.59 -1.43 0.00	18.57 -1.66 0.00	25.35 -2.23 0.00	35.50 -3.09 0.00	35.98 -2.96 0.00	28.75 -2.47 0.00	21.08 -1.68 0.00	12.13 -0.97 0.00
HQ_GEN_IMPORT 323601	14.66 -0.52 0.00	14.80 -0.52 0.00	13.64 -0.50 0.00	12.49 -0.43 0.00	12.36 -0.42 0.00	12.10 -0.41 0.00	17.09 -0.66 0.00	17.25 -0.61 0.00	24.94 -0.91 0.00	26.65 -0.99 0.00	25.96 -0.94 0.00	23.97 -0.92 0.00	20.00 -0.77 0.00	19.27 -0.76 0.00	15.92 -0.63 0.00	17.13 -0.70 0.00	16.37 -0.65 0.00	19.48 -0.75 0.00	26.56 -1.02 0.00	37.16 -1.43 0.00	37.58 -1.36 0.00	30.10 -1.12 0.00	21.99 -0.77 0.00	12.64 -0.46 0.00
HQ_GEN_WHEEL 23651	14.66 -0.52 0.00	14.80 -0.52 0.00	13.64 -0.50 0.00	12.49 -0.43 0.00	12.36 -0.42 0.00	12.10 -0.41 0.00	17.09 -0.66 0.00	17.25 -0.61 0.00	24.94 -0.91 0.00	26.65 -0.99 0.00	25.96 -0.94 0.00	23.97 -0.92 0.00	20.00 -0.77 0.00	19.27 -0.76 0.00	15.92 -0.63 0.00	17.13 -0.70 0.00	16.37 -0.65 0.00	19.48 -0.75 0.00	26.56 -1.02 0.00	37.16 -1.43 0.00	37.58 -1.36 0.00	30.10 -1.12 0.00	21.99 -0.77 0.00	12.64 -0.46 0.00
HUDSON_AVE_GT_3 23810	31.16 1.64 -14.34	29.06 1.62 -12.12	26.31 1.48 -10.68	24.90 1.33 -10.65	24.22 1.30 -10.14	24.13 1.28 -10.34	26.44 1.95 -6.74	29.59 1.98 -9.75	35.90 2.95 -7.10	38.01 3.26 -7.10	35.32 3.33 -5.08	34.32 3.11 -6.32	31.66 2.64 -8.26	29.57 2.54 -6.99	27.33 2.12 -8.67	27.88 2.30 -7.75	30.71 2.25 -11.45	35.08 2.63 -12.23	38.93 3.61 -7.74	44.34 5.01 -0.74	45.48 4.87 -1.67	39.88 3.97 -4.69	32.59 2.73 -7.10	26.74 1.42 -12.23

HUDSON AVE_GT_4 23540	31.16 1.64 -14.34	29.06 1.62 -12.12	26.31 1.48 -10.68	24.90 1.33 -10.65	24.22 1.30 -10.14	24.13 1.28 -10.34	26.44 1.95 -6.74	29.59 1.98 -9.75	35.90 2.95 -7.10	38.01 3.26 -7.10	35.32 3.33 -5.08	34.32 3.11 -6.32	31.66 2.64 -8.26	29.57 2.54 -6.99	27.33 2.12 -8.67	27.88 2.30 -7.75	30.71 2.25 -11.45	35.08 2.63 -12.23	38.93 3.61 -7.74	44.34 5.01 -0.74	45.48 4.87 -1.67	39.88 3.97 -4.69	32.59 2.73 -7.10	26.74 1.42 -12.23
HUDSON AVE_GT_5 23657	31.16 1.64 -14.34	29.06 1.62 -12.12	26.31 1.48 -10.68	24.90 1.33 -10.65	24.22 1.30 -10.14	24.13 1.28 -10.34	26.44 1.95 -6.74	29.59 1.98 -9.75	35.90 2.95 -7.10	38.01 3.26 -7.10	35.32 3.33 -5.08	34.32 3.11 -6.32	31.66 2.64 -8.26	29.57 2.54 -6.99	27.33 2.12 -8.67	27.88 2.30 -7.75	30.71 2.25 -11.45	35.08 2.63 -12.23	38.93 3.61 -7.74	44.34 5.01 -0.74	45.48 4.87 -1.67	39.88 3.97 -4.69	32.59 2.73 -7.10	26.74 1.42 -12.23
HUDSON_AVE_10 24168	31.11 1.59 -14.34	29.03 1.59 -12.12	26.27 1.44 -10.68	24.86 1.29 -10.65	24.19 1.27 -10.14	24.09 1.24 -10.34	26.39 1.90 -6.74	29.53 1.93 -9.75	35.82 2.87 -7.10	37.95 3.21 -7.10	35.24 3.25 -5.08	34.25 3.04 -6.32	31.62 2.60 -8.26	29.51 2.48 -6.99	27.30 2.08 -8.67	27.84 2.26 -7.75	30.68 2.21 -11.45	35.04 2.59 -12.23	38.88 3.56 -7.74	44.27 4.94 -0.74	45.40 4.79 -1.67	39.79 3.87 -4.69	32.54 2.68 -7.10	26.72 1.39 -12.23
HUNTER MOUNT___DRP 323613	32.46 1.11 -16.18	30.14 1.15 -13.68	27.25 1.06 -12.05	25.91 0.98 -12.01	25.19 0.97 -11.44	25.13 0.95 -11.66	26.70 1.35 -7.61	30.16 1.30 -11.00	35.95 2.09 -8.01	37.95 2.29 -8.01	34.73 2.10 -5.73	33.96 1.94 -7.13	31.68 1.60 -9.32	29.43 1.50 -7.89	27.57 1.24 -9.78	27.91 1.34 -8.75	31.17 1.24 -12.91	35.64 1.62 -13.79	38.60 2.29 -8.73	42.82 3.40 -0.83	44.18 3.35 -1.88	38.92 2.40 -5.30	32.57 1.80 -8.01	27.81 0.92 -13.80
HUNTINGTON_RES_REC 323705	31.61 2.10 -14.34	29.37 1.93 -12.12	26.45 1.63 -10.68	25.04 1.47 -10.65	24.46 1.55 -10.14	24.37 1.51 -10.34	26.85 2.36 -6.74	29.98 2.38 -9.74	36.67 3.72 -7.10	38.95 4.12 -7.18	35.83 3.85 -5.08	34.59 3.38 -6.32	32.18 3.16 -8.26	29.97 2.95 -6.99	27.69 2.48 -8.67	28.32 2.74 -7.75	31.26 2.74 -11.50	35.20 2.75 -12.23	39.23 3.91 -7.74	44.80 5.48 -0.74	46.02 5.41 -1.67	40.07 4.15 -4.70	32.75 2.89 -7.10	26.98 1.65 -12.23
HUNTLEY___63 23557	16.40 0.26 -0.96	16.41 0.28 -0.81	15.25 0.40 -0.72	13.94 0.31 -0.71	13.83 0.37 -0.68	13.53 0.32 -0.69	18.62 0.43 -0.45	18.47 -0.04 -0.65	25.76 -0.57 -0.48	27.60 -0.53 -0.48	26.43 -0.81 -0.34	24.77 -0.55 -0.42	20.90 -0.42 -0.55	20.30 -0.20 -0.47	17.03 -0.10 -0.58	18.25 -0.09 -0.52	17.48 -0.31 -0.77	20.64 -0.40 -0.82	27.68 -0.41 -0.52	37.63 -1.00 -0.05	37.96 -1.09 -0.11	30.85 -0.69 -0.31	22.51 -0.73 -0.48	14.15 0.24 -0.82
HUNTLEY___64 23558	16.40 0.26 -0.96	16.41 0.28 -0.81	15.25 0.40 -0.72	13.94 0.31 -0.71	13.83 0.37 -0.68	13.53 0.32 -0.69	18.62 0.43 -0.45	18.47 -0.04 -0.65	25.76 -0.57 -0.48	27.60 -0.53 -0.48	26.43 -0.81 -0.34	24.77 -0.55 -0.42	20.90 -0.42 -0.55	20.30 -0.20 -0.47	17.03 -0.10 -0.58	18.25 -0.09 -0.52	17.48 -0.31 -0.77	20.64 -0.40 -0.82	27.68 -0.41 -0.52	37.63 -1.00 -0.05	37.96 -1.09 -0.11	30.85 -0.69 -0.31	22.51 -0.73 -0.48	14.15 0.24 -0.82
HUNTLEY___65 23559	16.40 0.26 -0.96	16.41 0.28 -0.81	15.25 0.40 -0.72	13.94 0.31 -0.71	13.83 0.37 -0.68	13.53 0.32 -0.69	18.62 0.43 -0.45	18.47 -0.04 -0.65	25.76 -0.57 -0.48	27.60 -0.53 -0.48	26.43 -0.81 -0.34	24.77 -0.55 -0.42	20.90 -0.42 -0.55	20.30 -0.20 -0.47	17.03 -0.10 -0.58	18.25 -0.09 -0.52	17.48 -0.31 -0.77	20.64 -0.40 -0.82	27.68 -0.41 -0.52	37.63 -1.00 -0.05	37.96 -1.09 -0.11	30.85 -0.69 -0.31	22.51 -0.73 -0.48	14.15 0.24 -0.82
HUNTLEY___66 23560	16.40 0.26 -0.96	16.41 0.28 -0.81	15.25 0.40 -0.72	13.94 0.31 -0.71	13.83 0.37 -0.68	13.53 0.32 -0.69	18.62 0.43 -0.45	18.47 -0.04 -0.65	25.76 -0.57 -0.48	27.60 -0.53 -0.48	26.43 -0.81 -0.34	24.77 -0.55 -0.42	20.90 -0.42 -0.55	20.30 -0.20 -0.47	17.03 -0.10 -0.58	18.25 -0.09 -0.52	17.48 -0.31 -0.77	20.64 -0.40 -0.82	27.68 -0.41 -0.52	37.63 -1.00 -0.05	37.96 -1.09 -0.11	30.85 -0.69 -0.31	22.51 -0.73 -0.48	14.15 0.24 -0.82
HUNTLEY___67 23561	16.29 0.14 -0.98	16.28 0.14 -0.83	15.14 0.27 -0.73	13.84 0.19 -0.73	13.73 0.26 -0.69	13.44 0.21 -0.71	18.47 0.27 -0.46	18.36 -0.16 -0.67	25.61 -0.72 -0.48	27.41 -0.72 -0.48	26.28 -0.97 -0.35	24.65 -0.67 -0.43	20.79 -0.54 -0.56	20.17 -0.34 -0.48	16.92 -0.22 -0.59	18.14 -0.21 -0.53	17.39 -0.41 -0.78	20.51 -0.55 -0.83	27.50 -0.61 -0.53	37.37 -1.27 -0.05	37.69 -1.36 -0.11	30.61 -0.94 -0.32	22.38 -0.86 -0.48	14.05 0.12 -0.83
HUNTLEY___68 23562	16.29 0.14 -0.98	16.28 0.14 -0.83	15.14 0.27 -0.73	13.84 0.19 -0.73	13.73 0.26 -0.69	13.44 0.21 -0.71	18.47 0.27 -0.46	18.36 -0.16 -0.67	25.61 -0.72 -0.48	27.41 -0.72 -0.48	26.28 -0.97 -0.35	24.65 -0.67 -0.43	20.79 -0.54 -0.56	20.17 -0.34 -0.48	16.92 -0.22 -0.59	18.14 -0.21 -0.53	17.39 -0.41 -0.78	20.51 -0.55 -0.83	27.50 -0.61 -0.53	37.37 -1.27 -0.05	37.69 -1.36 -0.11	30.61 -0.94 -0.32	22.38 -0.86 -0.48	14.05 0.12 -0.83
HYLAND___LFGE 323620	16.80 0.50 -1.12	16.79 0.52 -0.95	15.52 0.55 -0.83	14.20 0.45 -0.83	14.06 0.49 -0.79	13.77 0.45 -0.81	19.00 0.73 -0.53	19.23 0.61 -0.76	27.02 0.62 -0.55	28.78 0.58 -0.55	27.73 0.43 -0.40	25.91 0.52 -0.49	21.85 0.44 -0.64	21.06 0.48 -0.55	17.59 0.36 -0.68	18.84 0.41 -0.61	18.20 0.29 -0.89	21.50 0.32 -0.95	28.57 0.39 -0.60	39.11 0.46 -0.06	39.62 0.54 -0.13	32.06 0.47 -0.37	23.68 0.36 -0.55	14.56 0.51 -0.95
INDECK___CORINTH 23802	35.38 0.44 -19.76	32.45 0.43 -16.70	29.30 0.44 -14.72	28.01 0.41 -14.67	27.15 0.40 -13.97	27.17 0.41 -14.25	27.71 0.67 -9.29	31.91 0.62 -13.43	36.85 1.22 -9.78	38.81 1.38 -9.78	35.22 1.32 -7.00	34.87 1.27 -8.71	33.14 1.00 -11.38	30.61 0.94 -9.64	29.25 0.76 -11.94	29.33 0.82 -10.69	33.52 0.73 -15.77	37.88 0.81 -16.85	39.48 1.24 -10.66	41.50 1.89 -1.02	43.11 1.87 -2.30	39.10 1.41 -6.47	33.48 0.93 -9.78	30.37 0.42 -16.85
INDECK___ILION 23567	15.11 0.36 0.43	15.32 0.37 0.36	14.16 0.34 0.32	12.90 0.30 0.32	12.79 0.31 0.30	12.51 0.30 0.31	18.01 0.46 0.20	18.03 0.46 0.29	26.31 0.67 0.21	28.15 0.72 0.21	27.45 0.70 0.15	25.35 0.65 0.19	21.04 0.52 0.25	20.30 0.48 0.21	16.67 0.38 0.26	18.00 0.41 0.23	17.07 0.39 0.34	20.34 0.48 0.37	28.01 0.66 0.23	39.57 1.00 0.02	39.90 1.01 0.05	31.92 0.84 0.14	23.16 0.61 0.21	13.09 0.35 0.37
INDECK___OLEAN 23982	16.72 0.42 -1.12	16.71 0.44 -0.94	15.54 0.57 -0.83	14.23 0.48 -0.83	14.11 0.54 -0.79	13.79 0.46 -0.81	18.95 0.67 -0.53	19.14 0.52 -0.76	26.66 0.26 -0.55	28.53 0.33 -0.55	27.32 0.03 -0.40	25.61 0.22 -0.49	21.60 0.19 -0.64	20.90 0.32 -0.55	17.57 0.35 -0.68	18.80 0.37 -0.60	18.06 0.15 -0.89	21.34 0.16 -0.95	28.57 0.39 -0.60	38.80 0.15 -0.06	39.15 0.08 -0.13	31.87 0.28 -0.37	23.25 -0.07 -0.55	14.51 0.46 -0.95

INDECK___OSWEGO 23783	15.50 -0.12 -0.45	15.57 -0.12 -0.38	14.37 -0.10 -0.33	13.13 -0.12 -0.33	12.98 -0.12 -0.32	12.73 -0.11 -0.32	17.82 -0.14 -0.21	18.00 -0.16 -0.30	25.79 -0.28 -0.22	27.56 -0.30 -0.22	26.74 -0.32 -0.16	24.82 -0.27 -0.20	20.82 -0.21 -0.26	20.05 -0.20 -0.22	16.65 -0.17 -0.27	17.89 -0.18 -0.24	17.21 -0.17 -0.36	20.39 -0.22 -0.38	27.52 -0.30 -0.24	38.19 -0.42 -0.02	38.53 -0.47 -0.05	31.00 -0.37 -0.15	22.69 -0.30 -0.22	13.39 -0.09 -0.38
INDECK___YERKES 23781	16.41 0.27 -0.96	16.42 0.29 -0.81	15.26 0.41 -0.72	13.95 0.32 -0.71	13.84 0.38 -0.68	13.53 0.32 -0.69	18.64 0.44 -0.45	18.49 -0.02 -0.65	25.78 -0.54 -0.48	27.62 -0.50 -0.48	26.46 -0.78 -0.34	24.79 -0.52 -0.42	20.92 -0.40 -0.55	20.32 -0.18 -0.47	17.04 -0.08 -0.58	18.27 -0.07 -0.52	17.50 -0.29 -0.77	20.64 -0.40 -0.82	27.71 -0.39 -0.52	37.67 -0.96 -0.05	38.01 -1.05 -0.11	30.85 -0.69 -0.31	22.53 -0.71 -0.48	14.15 0.24 -0.82
INDIAN POINT_GT_1 24139	30.72 1.41 -14.13	28.66 1.39 -11.95	25.95 1.29 -10.53	24.58 1.16 -10.49	23.91 1.14 -9.99	23.81 1.10 -10.19	26.09 1.70 -6.64	29.16 1.70 -9.60	35.38 2.53 -7.00	37.46 2.82 -7.00	34.79 2.88 -5.01	33.78 2.66 -6.23	31.15 2.24 -8.14	29.07 2.14 -6.89	26.88 1.79 -8.54	27.41 1.94 -7.64	30.20 1.91 -11.27	34.52 2.24 -12.05	38.29 3.09 -7.63	43.67 4.36 -0.73	44.83 4.25 -1.64	39.25 3.40 -4.63	32.05 2.30 -7.00	26.34 1.19 -12.05
INDIAN POINT_GT_2 23659	30.72 1.41 -14.13	28.66 1.39 -11.95	25.95 1.29 -10.53	24.58 1.16 -10.49	23.91 1.14 -9.99	23.81 1.10 -10.19	26.09 1.70 -6.64	29.16 1.70 -9.60	35.38 2.53 -7.00	37.46 2.82 -7.00	34.79 2.88 -5.01	33.78 2.66 -6.23	31.15 2.24 -8.14	29.07 2.14 -6.89	26.88 1.79 -8.54	27.41 1.94 -7.64	30.20 1.91 -11.27	34.52 2.24 -12.05	38.29 3.09 -7.63	43.67 4.36 -0.73	44.83 4.25 -1.64	39.25 3.40 -4.63	32.05 2.30 -7.00	26.34 1.19 -12.05
INDIAN POINT_GT_3 24019	30.72 1.41 -14.13	28.66 1.39 -11.95	25.95 1.29 -10.53	24.58 1.16 -10.49	23.91 1.14 -9.99	23.81 1.10 -10.19	26.09 1.70 -6.64	29.16 1.70 -9.60	35.38 2.53 -7.00	37.46 2.82 -7.00	34.79 2.88 -5.01	33.78 2.66 -6.23	31.15 2.24 -8.14	29.07 2.14 -6.89	26.88 1.79 -8.54	27.41 1.94 -7.64	30.20 1.91 -11.27	34.52 2.24 -12.05	38.29 3.09 -7.63	43.67 4.36 -0.73	44.83 4.25 -1.64	39.25 3.40 -4.63	32.05 2.30 -7.00	26.34 1.19 -12.05
INDIAN POINT___2 23530	30.36 1.37 -13.82	28.37 1.36 -11.68	25.69 1.26 -10.30	24.32 1.14 -10.26	23.66 1.11 -9.77	23.56 1.08 -9.96	25.91 1.67 -6.50	28.91 1.66 -9.39	35.17 2.48 -6.84	37.25 2.76 -6.84	34.60 2.80 -4.90	33.59 2.61 -6.09	30.93 2.20 -7.96	28.88 2.10 -6.74	26.65 1.75 -8.35	27.20 1.91 -7.47	29.92 1.87 -11.03	34.21 2.20 -11.78	38.07 3.03 -7.46	43.54 4.24 -0.71	44.68 4.13 -1.61	39.05 3.31 -4.52	31.86 2.25 -6.84	26.05 1.17 -11.79
INDIAN POINT___3 23531	30.75 1.43 -14.15	28.70 1.42 -11.96	25.98 1.30 -10.54	24.60 1.18 -10.51	23.95 1.16 -10.00	23.83 1.11 -10.20	26.12 1.72 -6.65	29.20 1.73 -9.61	35.41 2.56 -7.00	37.50 2.85 -7.00	34.82 2.91 -5.01	33.81 2.69 -6.23	31.18 2.26 -8.15	29.10 2.16 -6.90	26.92 1.82 -8.55	27.43 1.96 -7.65	30.23 1.92 -11.29	34.55 2.26 -12.06	38.33 3.12 -7.63	43.68 4.36 -0.73	44.87 4.28 -1.65	39.29 3.43 -4.63	32.09 2.32 -7.00	26.38 1.22 -12.06
IP CORINTH___1 23988	35.47 0.53 -19.76	32.54 0.52 -16.70	29.38 0.52 -14.72	28.07 0.48 -14.67	27.22 0.47 -13.97	27.25 0.49 -14.25	27.82 0.78 -9.29	32.02 0.73 -13.43	37.00 1.37 -9.78	38.98 1.55 -9.78	35.38 1.48 -7.00	35.02 1.42 -8.71	33.27 1.12 -11.38	30.71 1.04 -9.64	29.35 0.86 -11.94	29.43 0.93 -10.69	33.62 0.83 -15.77	38.00 0.93 -16.85	39.65 1.41 -10.66	41.73 2.12 -1.02	43.34 2.10 -2.30	39.28 1.59 -6.47	33.59 1.05 -9.78	30.45 0.50 -16.85
IP___TICONDEROGA 23804	35.40 1.41 -18.81	32.57 1.35 -15.91	29.47 1.32 -14.02	28.12 1.23 -13.97	27.32 1.24 -13.30	27.33 1.25 -13.56	28.56 1.97 -8.85	32.63 1.98 -12.79	38.34 3.18 -9.32	40.58 3.62 -9.32	37.15 3.58 -6.67	36.57 3.38 -8.29	34.40 2.80 -10.83	31.78 2.57 -9.18	30.05 2.14 -11.37	30.28 2.28 -10.17	34.19 2.16 -15.01	38.75 2.49 -16.04	41.43 3.70 -10.15	44.96 5.40 -0.97	46.35 5.22 -2.19	41.41 4.03 -6.16	34.49 2.41 -9.32	30.44 1.30 -16.05
ISLIP_RES_REC 323679	31.94 2.43 -14.34	29.69 2.25 -12.12	26.73 1.91 -10.68	25.30 1.73 -10.65	24.73 1.81 -10.14	24.64 1.79 -10.34	27.24 2.75 -6.74	30.35 2.75 -9.74	37.19 4.24 -7.10	39.43 4.59 -7.19	36.34 4.36 -5.08	35.02 3.81 -6.32	32.49 3.47 -8.26	30.23 3.20 -6.99	27.91 2.70 -8.67	28.57 2.99 -7.75	31.52 3.00 -11.50	35.53 3.07 -12.23	39.76 4.44 -7.74	45.54 6.21 -0.74	46.73 6.11 -1.67	40.63 4.71 -4.70	33.04 3.19 -7.10	27.16 1.83 -12.23
JARVIS____ 23743	14.87 0.12 0.43	15.08 0.12 0.36	13.93 0.11 0.32	12.70 0.10 0.32	12.58 0.10 0.30	12.31 0.10 0.31	17.70 0.16 0.20	17.71 0.14 0.29	25.87 0.23 0.21	27.68 0.25 0.21	26.99 0.24 0.15	24.93 0.22 0.19	20.71 0.19 0.25	20.00 0.18 0.21	16.43 0.15 0.26	17.75 0.16 0.23	16.83 0.15 0.34	20.04 0.18 0.37	27.59 0.25 0.23	38.95 0.39 0.02	39.24 0.35 0.05	31.39 0.31 0.14	22.75 0.20 0.21	12.85 0.12 0.37
JENNISON___1 23625	18.54 0.80 -2.56	18.32 0.84 -2.16	16.83 0.79 -1.91	15.51 0.70 -1.90	15.27 0.68 -1.81	15.02 0.66 -1.84	20.05 1.10 -1.20	20.74 1.14 -1.74	28.72 1.60 -1.27	30.65 1.74 -1.27	29.42 1.61 -0.91	27.54 1.52 -1.13	23.49 1.25 -1.47	22.44 1.16 -1.25	19.03 0.94 -1.55	20.22 1.02 -1.38	20.03 0.97 -2.04	23.58 1.17 -2.18	30.59 1.63 -1.38	41.27 2.55 -0.13	41.70 2.45 -0.30	34.03 1.97 -0.84	25.32 1.30 -1.27	16.05 0.77 -2.18
JENNISON___2 23626	18.54 0.80 -2.56	18.32 0.84 -2.16	16.83 0.79 -1.91	15.51 0.70 -1.90	15.27 0.68 -1.81	15.02 0.66 -1.84	20.05 1.10 -1.20	20.74 1.14 -1.74	28.72 1.60 -1.27	30.65 1.74 -1.27	29.42 1.61 -0.91	27.54 1.52 -1.13	23.49 1.25 -1.47	22.44 1.16 -1.25	19.03 0.94 -1.55	20.22 1.02 -1.38	20.03 0.97 -2.04	23.58 1.17 -2.18	30.59 1.63 -1.38	41.27 2.55 -0.13	41.70 2.45 -0.30	34.03 1.97 -0.84	25.32 1.30 -1.27	16.05 0.77 -2.18
JERICHO_RISE_WT_PWR 323719	14.60 -0.58 0.00	14.72 -0.60 0.00	13.53 -0.61 0.00	12.40 -0.52 0.00	12.23 -0.55 0.00	12.00 -0.51 0.00	16.82 -0.92 0.00	17.09 -0.77 0.00	24.71 -1.14 0.00	26.35 -1.30 0.00	25.72 -1.18 0.00	23.60 -1.30 0.00	19.62 -1.14 0.00	18.87 -1.16 0.00	15.55 -0.99 0.00	16.72 -1.10 0.00	16.01 -1.00 0.00	19.11 -1.11 0.00	26.09 -1.49 0.00	36.54 -2.05 0.00	37.11 -1.83 0.00	29.69 -1.53 0.00	21.78 -0.98 0.00	12.50 -0.60 0.00
KEDC PORT_JEFF_GT2 24210	31.78 2.26 -14.34	29.54 2.10 -12.12	26.62 1.80 -10.68	25.19 1.63 -10.65	24.62 1.70 -10.13	24.53 1.68 -10.34	27.08 2.59 -6.74	30.17 2.57 -9.74	36.93 3.98 -7.10	39.14 4.31 -7.18	36.04 4.06 -5.08	34.77 3.56 -6.32	32.26 3.24 -8.26	30.05 3.03 -6.99	27.74 2.53 -8.67	28.39 2.81 -7.75	31.32 2.81 -11.49	35.31 2.85 -12.23	39.43 4.11 -7.74	45.00 5.67 -0.74	46.22 5.61 -1.67	40.23 4.31 -4.70	32.79 2.94 -7.10	27.02 1.69 -12.23

KEDC PORT_JEFF_GT3 24211	31.78 2.26 -14.34	29.54 2.10 -12.12	26.62 1.80 -10.68	25.19 1.63 -10.65	24.62 1.70 -10.13	24.53 1.68 -10.34	27.08 2.59 -6.74	30.17 2.57 -9.74	36.93 3.98 -7.10	39.14 4.31 -7.18	36.04 4.06 -5.08	34.77 3.56 -6.32	32.26 3.24 -8.26	30.05 3.03 -6.99	27.74 2.53 -8.67	28.39 2.81 -7.75	31.32 2.81 -11.49	35.31 2.85 -12.23	39.43 4.11 -7.74	45.00 5.67 -0.74	46.22 5.61 -1.67	40.23 4.31 -4.70	32.79 2.94 -7.10	27.02 1.69 -12.23
KEDC_GLWD_GT4 24219	31.30 1.77 -14.35	29.15 1.70 -12.13	26.30 1.47 -10.69	24.91 1.33 -10.66	24.28 1.35 -10.15	24.19 1.33 -10.35	26.56 2.06 -6.75	29.69 2.07 -9.76	36.14 3.18 -7.11	38.68 3.54 -7.49	35.38 3.39 -5.09	34.28 3.06 -6.33	31.80 2.76 -8.27	29.64 2.60 -7.00	27.41 2.18 -8.68	27.99 2.40 -7.76	31.09 2.36 -11.71	34.98 2.53 -12.23	38.85 3.53 -7.74	44.27 4.94 -0.74	45.48 4.87 -1.67	39.73 3.81 -4.70	32.55 2.68 -7.11	26.82 1.48 -12.24
KEDC_GLWD_GT5 24220	31.30 1.77 -14.35	29.15 1.70 -12.13	26.30 1.47 -10.69	24.91 1.33 -10.66	24.28 1.35 -10.15	24.19 1.33 -10.35	26.56 2.06 -6.75	29.69 2.07 -9.76	36.14 3.18 -7.11	38.68 3.54 -7.49	35.38 3.39 -5.09	34.28 3.06 -6.33	31.80 2.76 -8.27	29.64 2.60 -7.00	27.41 2.18 -8.68	27.99 2.40 -7.76	31.09 2.36 -11.71	34.98 2.53 -12.23	38.85 3.53 -7.74	44.27 4.94 -0.74	45.48 4.87 -1.67	39.73 3.81 -4.70	32.55 2.68 -7.11	26.82 1.48 -12.24
KENSICO____ 23655	30.97 1.49 -14.30	28.90 1.49 -12.09	26.15 1.36 -10.66	24.77 1.23 -10.62	24.10 1.20 -10.11	23.99 1.16 -10.31	26.26 1.79 -6.73	29.37 1.79 -9.72	35.62 2.69 -7.08	37.69 2.96 -7.08	34.98 3.01 -5.07	33.98 2.79 -6.30	31.35 2.35 -8.24	29.27 2.26 -6.98	27.08 1.89 -8.65	27.61 2.05 -7.74	30.44 2.01 -11.41	34.79 2.37 -12.20	38.55 3.25 -7.72	43.88 4.55 -0.74	45.05 4.44 -1.67	39.46 3.56 -4.68	32.28 2.44 -7.08	26.57 1.27 -12.20
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	29.29 1.38 -12.74	27.48 1.39 -10.77	24.90 1.27 -9.49	23.53 1.15 -9.46	22.92 1.14 -9.00	22.80 1.10 -9.18	25.40 1.67 -5.99	28.18 1.66 -8.66	34.69 2.53 -6.31	36.77 2.82 -6.31	34.16 2.75 -4.51	33.07 2.56 -5.61	30.22 2.12 -7.33	28.27 2.02 -6.21	25.93 1.69 -7.70	26.53 1.82 -6.89	28.93 1.75 -10.16	33.23 2.14 -10.86	37.43 2.98 -6.87	43.53 4.28 -0.66	44.63 4.21 -1.48	38.61 3.22 -4.17	31.30 2.23 -6.31	25.13 1.17 -10.86
KIAC_JFK_GT1 23816	31.19 1.67 -14.34	29.06 1.62 -12.12	26.28 1.46 -10.68	24.86 1.29 -10.65	24.19 1.27 -10.14	24.09 1.24 -10.34	26.41 1.92 -6.74	29.50 1.89 -9.75	35.79 2.84 -7.10	37.92 3.18 -7.10	35.26 3.28 -5.08	34.27 3.06 -6.32	31.62 2.60 -8.26	29.53 2.50 -6.99	27.30 2.08 -8.67	27.84 2.26 -7.75	30.70 2.23 -11.45	35.08 2.63 -12.23	38.96 3.64 -7.74	44.42 5.09 -0.74	45.60 4.99 -1.67	39.91 4.00 -4.69	32.64 2.78 -7.10	26.77 1.44 -12.23
KIAC_JFK_GT2 23817	31.19 1.67 -14.34	29.06 1.62 -12.12	26.28 1.46 -10.68	24.86 1.29 -10.65	24.19 1.27 -10.14	24.09 1.24 -10.34	26.41 1.92 -6.74	29.50 1.89 -9.75	35.79 2.84 -7.10	37.92 3.18 -7.10	35.26 3.28 -5.08	34.27 3.06 -6.32	31.62 2.60 -8.26	29.53 2.50 -6.99	27.30 2.08 -8.67	27.84 2.26 -7.75	30.70 2.23 -11.45	35.08 2.63 -12.23	38.96 3.64 -7.74	44.42 5.09 -0.74	45.60 4.99 -1.67	39.91 4.00 -4.69	32.64 2.78 -7.10	26.77 1.44 -12.23
KINTIGH____ 23543	15.93 -0.08 -0.83	15.95 -0.08 -0.70	14.80 0.04 -0.62	13.52 -0.01 -0.62	13.41 0.04 -0.59	13.12 0.00 -0.60	18.14 0.00 -0.39	18.08 -0.34 -0.56	25.36 -0.91 -0.41	27.12 -0.94 -0.41	26.09 -1.10 -0.29	24.44 -0.82 -0.37	20.56 -0.68 -0.48	19.94 -0.50 -0.41	16.67 -0.38 -0.50	17.88 -0.39 -0.45	17.15 -0.53 -0.66	20.25 -0.69 -0.71	27.14 -0.88 -0.45	37.09 -1.54 -0.04	37.41 -1.63 -0.10	30.31 -1.19 -0.27	22.24 -0.93 -0.41	13.74 -0.07 -0.71
LEDERLE____ 23769	30.21 1.53 -13.50	28.26 1.53 -11.41	25.61 1.41 -10.06	24.21 1.27 -10.02	23.58 1.25 -9.54	23.45 1.20 -9.73	25.94 1.85 -6.35	28.89 1.86 -9.17	35.27 2.74 -6.68	37.37 3.04 -6.68	34.78 3.09 -4.78	33.70 2.86 -5.95	30.95 2.41 -7.77	28.92 2.30 -6.58	26.64 1.93 -8.16	27.20 2.08 -7.30	29.83 2.04 -10.77	34.16 2.43 -11.51	38.20 3.34 -7.28	43.95 4.67 -0.69	45.07 4.55 -1.57	39.29 3.65 -4.42	31.95 2.50 -6.68	25.92 1.31 -11.51
LINDEN COGEN____ 23786	31.02 1.50 -14.34	28.97 1.53 -12.12	26.21 1.39 -10.68	24.82 1.25 -10.65	24.15 1.23 -10.14	24.06 1.20 -10.34	26.33 1.85 -6.74	29.48 1.87 -9.75	35.74 2.79 -7.10	37.84 3.10 -7.10	35.13 3.15 -5.08	34.15 2.94 -6.32	31.54 2.51 -8.26	29.45 2.42 -6.99	27.25 2.03 -8.67	27.77 2.19 -7.75	30.63 2.16 -11.45	34.96 2.51 -12.23	38.76 3.45 -7.74	44.03 4.71 -0.74	45.21 4.59 -1.67	39.66 3.74 -4.69	32.45 2.59 -7.10	26.67 1.34 -12.23
LIPA_MISC_IPP 23656	31.78 2.26 -14.34	29.54 2.10 -12.12	26.59 1.77 -10.68	25.18 1.61 -10.65	24.61 1.69 -10.13	24.52 1.66 -10.34	27.06 2.57 -6.74	30.17 2.57 -9.74	36.90 3.96 -7.10	39.02 4.20 -7.18	35.94 3.96 -5.08	34.66 3.46 -6.32	32.18 3.16 -8.26	29.95 2.93 -6.99	27.68 2.47 -8.67	28.30 2.73 -7.75	31.25 2.74 -11.49	35.23 2.77 -12.23	39.32 4.00 -7.74	44.88 5.56 -0.74	46.11 5.49 -1.67	40.16 4.25 -4.70	32.75 2.89 -7.10	26.98 1.65 -12.23
LISF__SOLAR 323691	31.82 2.31 -14.34	29.57 2.13 -12.12	26.62 1.80 -10.68	25.21 1.64 -10.65	24.64 1.73 -10.13	24.54 1.69 -10.34	27.11 2.63 -6.74	30.23 2.63 -9.74	36.98 4.03 -7.10	39.08 4.26 -7.18	35.99 4.01 -5.08	34.69 3.48 -6.32	32.20 3.18 -8.26	29.97 2.95 -6.99	27.69 2.48 -8.67	28.32 2.74 -7.75	31.27 2.76 -11.49	35.25 2.79 -12.23	39.38 4.06 -7.74	44.96 5.63 -0.74	46.18 5.57 -1.67	40.23 4.31 -4.70	32.77 2.91 -7.10	26.99 1.66 -12.23
LITTLE FALLS__HYD 24013	15.40 0.65 0.43	15.61 0.66 0.36	14.42 0.61 0.32	13.15 0.56 0.32	13.04 0.56 0.30	12.76 0.55 0.31	18.38 0.83 0.20	18.41 0.84 0.29	26.85 1.22 0.21	28.73 1.30 0.21	27.99 1.24 0.15	25.82 1.12 0.19	21.41 0.89 0.25	20.63 0.80 0.21	16.91 0.63 0.26	18.27 0.68 0.23	17.32 0.65 0.34	20.65 0.79 0.37	28.48 1.13 0.23	40.26 1.70 0.02	40.69 1.79 0.05	32.58 1.50 0.14	23.64 1.09 0.21	13.39 0.65 0.37
LI_NEWBRDGE__DRP 323616	31.40 1.88 -14.34	29.18 1.75 -12.12	26.29 1.47 -10.68	24.88 1.32 -10.65	24.30 1.38 -10.13	24.20 1.35 -10.33	26.61 2.13 -6.74	29.74 2.14 -9.74	36.30 3.36 -7.09	38.49 3.73 -7.11	35.39 3.42 -5.08	34.24 3.04 -6.31	31.93 2.91 -8.25	29.73 2.70 -6.99	27.48 2.27 -8.66	28.07 2.49 -7.75	30.95 2.48 -11.45	34.88 2.43 -12.23	38.77 3.45 -7.74	44.15 4.82 -0.74	45.36 4.75 -1.67	39.60 3.68 -4.70	32.52 2.66 -7.09	26.86 1.53 -12.23
LONG_LAKE_PHOENIX 24014	15.59 -0.06 -0.47	15.65 -0.06 -0.40	14.45 -0.04 -0.35	13.20 -0.06 -0.35	13.05 -0.06 -0.33	12.79 -0.06 -0.34	17.92 -0.05 -0.22	18.11 -0.07 -0.32	25.90 -0.18 -0.23	27.71 -0.16 -0.23	26.88 -0.19 -0.17	24.95 -0.15 -0.21	20.91 -0.12 -0.27	20.14 -0.12 -0.23	16.73 -0.10 -0.28	17.99 -0.09 -0.25	17.29 -0.10 -0.37	20.48 -0.14 -0.40	27.64 -0.19 -0.25	38.38 -0.23 -0.02	38.77 -0.23 -0.05	31.19 -0.19 -0.15	22.83 -0.16 -0.23	13.47 -0.03 -0.40

LOVETT___3 23632	30.14 1.38 -13.58	28.18 1.38 -11.48	25.52 1.26 -10.12	24.14 1.14 -10.09	23.51 1.13 -9.60	23.39 1.08 -9.79	25.80 1.67 -6.39	28.77 1.68 -9.23	35.06 2.48 -6.73	37.14 2.76 -6.73	34.54 2.82 -4.81	33.49 2.61 -5.98	30.79 2.20 -7.82	28.76 2.10 -6.63	26.51 1.75 -8.21	27.08 1.91 -7.35	29.73 1.87 -10.84	34.01 2.20 -11.58	37.94 3.03 -7.33	43.53 4.24 -0.70	44.65 4.13 -1.58	38.98 3.31 -4.45	31.74 2.25 -6.73	25.86 1.18 -11.58
LOVETT___4 23642	30.20 1.43 -13.60	28.24 1.42 -11.49	25.57 1.30 -10.13	24.19 1.18 -10.10	23.56 1.16 -9.61	23.43 1.11 -9.80	25.86 1.72 -6.39	28.83 1.73 -9.24	35.14 2.56 -6.73	37.23 2.85 -6.73	34.60 2.88 -4.82	33.57 2.69 -5.99	30.86 2.26 -7.83	28.83 2.16 -6.63	26.57 1.80 -8.22	27.13 1.96 -7.35	29.77 1.91 -10.85	34.08 2.26 -11.59	38.03 3.12 -7.34	43.65 4.36 -0.70	44.77 4.25 -1.58	39.08 3.40 -4.45	31.81 2.32 -6.73	25.91 1.22 -11.59
LOVETT___5 23593	30.20 1.43 -13.60	28.24 1.42 -11.49	25.57 1.30 -10.13	24.19 1.18 -10.10	23.56 1.16 -9.61	23.43 1.11 -9.80	25.86 1.72 -6.39	28.83 1.73 -9.24	35.14 2.56 -6.73	37.23 2.85 -6.73	34.60 2.88 -4.82	33.57 2.69 -5.99	30.86 2.26 -7.83	28.83 2.16 -6.63	26.57 1.80 -8.22	27.13 1.96 -7.35	29.77 1.91 -10.85	34.08 2.26 -11.59	38.03 3.12 -7.34	43.65 4.36 -0.70	44.77 4.25 -1.58	39.08 3.40 -4.45	31.81 2.32 -6.73	25.91 1.22 -11.59
LOWER RAQUET___HYD 24057	13.80 -1.38 0.00	13.94 -1.38 0.00	12.82 -1.31 0.00	11.87 -1.05 0.00	11.76 -1.02 0.00	11.55 -0.96 0.00	15.88 -1.86 0.00	16.20 -1.66 0.00	23.42 -2.43 0.00	24.94 -2.71 0.00	24.34 -2.56 0.00	22.33 -2.56 0.00	18.61 -2.16 0.00	17.89 -2.14 0.00	14.73 -1.82 0.00	15.83 -2.00 0.00	15.16 -1.85 0.00	18.08 -2.14 0.00	24.65 -2.92 0.00	34.61 -3.97 0.00	35.13 -3.81 0.00	28.04 -3.19 0.00	20.55 -2.21 0.00	11.78 -1.32 0.00
LOWER___HUDSON 24059	35.63 0.67 -19.78	32.72 0.67 -16.73	29.53 0.65 -14.74	28.21 0.59 -14.69	27.36 0.59 -13.99	27.36 0.58 -14.26	27.92 0.87 -9.30	32.15 0.84 -13.45	37.07 1.42 -9.80	38.96 1.52 -9.80	35.31 1.40 -7.01	34.95 1.34 -8.72	33.26 1.10 -11.39	30.77 1.08 -9.65	29.38 0.88 -11.96	29.47 0.94 -10.70	33.67 0.87 -15.79	38.11 1.01 -16.87	39.72 1.46 -10.68	41.69 2.08 -1.02	43.31 2.06 -2.30	39.35 1.65 -6.48	33.74 1.18 -9.80	30.56 0.59 -16.87
LWR___OSWEGATCHIE_HYD 23850	14.11 -1.06 0.00	14.26 -1.06 0.00	13.13 -1.00 0.00	12.08 -0.84 0.00	11.95 -0.83 0.00	11.73 -0.79 0.00	16.38 -1.37 0.00	16.64 -1.21 0.00	24.12 -1.73 0.00	25.74 -1.91 0.00	25.07 -1.83 0.00	23.10 -1.79 0.00	19.27 -1.50 0.00	18.49 -1.54 0.00	15.22 -1.32 0.00	16.38 -1.44 0.00	15.67 -1.34 0.00	18.69 -1.54 0.00	25.46 -2.12 0.00	35.81 -2.78 0.00	36.22 -2.73 0.00	28.94 -2.28 0.00	21.19 -1.57 0.00	12.13 -0.97 0.00
LYONS_FALL_HYD 23570	15.06 -0.12 0.00	15.21 -0.11 0.00	14.02 -0.11 0.00	12.81 -0.10 0.00	12.67 -0.12 0.00	12.42 -0.10 0.00	17.64 -0.11 0.00	17.82 -0.04 0.00	25.82 -0.03 0.00	27.65 0.00 0.00	26.87 -0.03 0.00	24.87 -0.02 0.00	20.75 -0.02 0.00	19.95 -0.08 0.00	16.45 -0.10 0.00	17.72 -0.11 0.00	16.93 -0.08 0.00	20.14 -0.08 0.00	27.44 -0.14 0.00	38.63 0.04 0.00	38.90 -0.04 0.00	31.16 -0.06 0.00	22.69 -0.07 0.00	13.03 -0.07 0.00
MADISON___COUNTY_LFGE 323628	15.47 0.29 0.00	15.63 0.31 0.00	14.42 0.28 0.00	13.16 0.24 0.00	13.01 0.23 0.00	12.74 0.23 0.00	18.16 0.41 0.00	18.29 0.43 0.00	26.44 0.59 0.00	28.31 0.66 0.00	27.52 0.62 0.00	25.49 0.60 0.00	21.26 0.50 0.00	20.50 0.46 0.00	16.91 0.36 0.00	18.23 0.41 0.00	17.39 0.37 0.00	20.69 0.47 0.00	28.18 0.61 0.00	39.59 1.00 0.00	39.92 0.97 0.00	31.97 0.75 0.00	23.26 0.50 0.00	13.41 0.31 0.00
MAPLE_RIDGE_WT_1 323574	14.22 -0.17 0.79	14.45 -0.20 0.67	13.34 -0.21 0.59	12.14 -0.19 0.59	12.03 -0.19 0.56	11.76 -0.19 0.57	17.07 -0.30 0.37	17.04 -0.29 0.54	25.04 -0.41 0.39	26.81 -0.44 0.39	26.22 -0.40 0.28	24.14 -0.40 0.35	19.96 -0.35 0.45	19.31 -0.34 0.39	15.79 -0.28 0.48	17.09 -0.30 0.43	16.12 -0.27 0.63	19.25 -0.30 0.67	26.74 -0.41 0.43	37.97 -0.58 0.04	38.31 -0.55 0.09	30.56 -0.41 0.26	22.12 -0.25 0.39	12.29 -0.13 0.67
MAPLE_RIDGE_WT_2 323611	14.22 -0.17 0.79	14.45 -0.20 0.67	13.34 -0.21 0.59	12.14 -0.19 0.59	12.03 -0.19 0.56	11.76 -0.19 0.57	17.07 -0.30 0.37	17.04 -0.29 0.54	25.04 -0.41 0.39	26.81 -0.44 0.39	26.22 -0.40 0.28	24.14 -0.40 0.35	19.96 -0.35 0.45	19.31 -0.34 0.39	15.79 -0.28 0.48	17.09 -0.30 0.43	16.12 -0.27 0.63	19.25 -0.30 0.67	26.74 -0.41 0.43	37.97 -0.58 0.04	38.31 -0.55 0.09	30.56 -0.41 0.26	22.12 -0.25 0.39	12.29 -0.13 0.67
MARBLE_RIVER_WT_PWR 323696	14.66 -0.52 0.00	14.78 -0.54 0.00	13.59 -0.55 0.00	12.45 -0.46 0.00	12.27 -0.51 0.00	12.04 -0.48 0.00	16.90 -0.85 0.00	17.16 -0.70 0.00	24.81 -1.03 0.00	26.46 -1.19 0.00	25.82 -1.08 0.00	23.70 -1.19 0.00	19.69 -1.08 0.00	18.93 -1.10 0.00	15.60 -0.94 0.00	16.77 -1.05 0.00	16.07 -0.95 0.00	19.15 -1.07 0.00	26.17 -1.41 0.00	36.66 -1.93 0.00	37.23 -1.71 0.00	29.79 -1.44 0.00	21.85 -0.91 0.00	12.55 -0.55 0.00
MARSH_HILL_WT_PWR 323713	17.15 0.59 -1.38	17.08 0.60 -1.17	15.82 0.65 -1.03	14.49 0.54 -1.03	14.34 0.58 -0.98	14.04 0.53 -1.00	19.23 0.83 -0.65	19.46 0.66 -0.94	27.15 0.62 -0.68	29.08 0.75 -0.68	27.90 0.51 -0.49	26.12 0.62 -0.61	22.02 0.46 -0.80	21.19 0.48 -0.67	17.80 0.41 -0.84	19.03 0.46 -0.75	18.44 0.32 -1.10	21.79 0.38 -1.18	29.07 0.74 -0.75	39.62 0.97 -0.07	40.04 0.93 -0.16	32.52 0.84 -0.45	23.83 0.39 -0.68	14.89 0.62 -1.18
MG INDUSTRY___DRP 24185	34.97 0.58 -19.22	32.18 0.61 -16.25	29.02 0.57 -14.32	27.69 0.50 -14.27	26.88 0.51 -13.58	26.87 0.50 -13.85	27.53 0.75 -9.03	31.63 0.72 -13.06	36.53 1.16 -9.51	38.38 1.22 -9.51	34.84 1.13 -6.81	34.43 1.07 -8.47	32.73 0.89 -11.07	30.31 0.90 -9.37	28.91 0.75 -11.62	29.02 0.80 -10.39	33.10 0.75 -15.33	37.50 0.89 -16.39	39.16 1.21 -10.37	41.24 1.66 -0.99	42.85 1.67 -2.24	38.85 1.34 -6.29	33.30 1.03 -9.51	29.99 0.50 -16.39
MID___OSWEGATCHIE_HYD 23849	14.11 -1.06 0.00	14.26 -1.06 0.00	13.13 -1.00 0.00	12.08 -0.84 0.00	11.95 -0.83 0.00	11.73 -0.79 0.00	16.38 -1.37 0.00	16.64 -1.21 0.00	24.12 -1.73 0.00	25.74 -1.91 0.00	25.07 -1.83 0.00	23.10 -1.79 0.00	19.27 -1.50 0.00	18.49 -1.54 0.00	15.22 -1.32 0.00	16.38 -1.44 0.00	15.67 -1.34 0.00	18.69 -1.54 0.00	25.46 -2.12 0.00	35.81 -2.78 0.00	36.22 -2.73 0.00	28.94 -2.28 0.00	21.19 -1.57 0.00	12.13 -0.97 0.00
MID___RAQUETTE_HYD 23851	13.80 -1.38 0.00	13.94 -1.38 0.00	12.82 -1.31 0.00	11.87 -1.05 0.00	11.76 -1.02 0.00	11.55 -0.96 0.00	15.88 -1.86 0.00	16.20 -1.66 0.00	23.42 -2.43 0.00	24.94 -2.71 0.00	24.34 -2.56 0.00	22.33 -2.56 0.00	18.61 -2.16 0.00	17.89 -2.14 0.00	14.73 -1.82 0.00	15.83 -2.00 0.00	15.16 -1.85 0.00	18.08 -2.14 0.00	24.65 -2.92 0.00	34.61 -3.97 0.00	35.13 -3.81 0.00	28.04 -3.19 0.00	20.55 -2.21 0.00	11.78 -1.32 0.00

MILLIKEN___1 23584	16.74 0.36 -1.20	16.70 0.37 -1.02	15.39 0.35 -0.90	14.11 0.30 -0.89	13.93 0.29 -0.85	13.67 0.29 -0.87	18.83 0.52 -0.57	19.19 0.52 -0.82	27.12 0.67 -0.60	28.99 0.75 -0.60	27.97 0.64 -0.43	26.04 0.62 -0.53	21.96 0.50 -0.69	21.08 0.46 -0.59	17.65 0.38 -0.73	18.92 0.45 -0.65	18.37 0.39 -0.96	21.70 0.44 -1.03	28.89 0.66 -0.65	39.77 1.12 -0.06	40.17 1.09 -0.14	32.46 0.84 -0.39	23.88 0.52 -0.60	14.51 0.38 -1.03
MILLIKEN___2 23585	16.74 0.36 -1.20	16.70 0.37 -1.02	15.39 0.35 -0.90	14.11 0.30 -0.89	13.93 0.29 -0.85	13.67 0.29 -0.87	18.83 0.52 -0.57	19.19 0.52 -0.82	27.12 0.67 -0.60	28.99 0.75 -0.60	27.97 0.64 -0.43	26.04 0.62 -0.53	21.96 0.50 -0.69	21.08 0.46 -0.59	17.65 0.38 -0.73	18.92 0.45 -0.65	18.37 0.39 -0.96	21.70 0.44 -1.03	28.89 0.66 -0.65	39.77 1.12 -0.06	40.17 1.09 -0.14	32.46 0.84 -0.39	23.88 0.52 -0.60	14.51 0.38 -1.03
MILLIKEN___DIESEL 23629	16.74 0.36 -1.20	16.70 0.37 -1.02	15.39 0.35 -0.90	14.11 0.30 -0.89	13.93 0.29 -0.85	13.67 0.29 -0.87	18.83 0.52 -0.57	19.19 0.52 -0.82	27.12 0.67 -0.60	28.99 0.75 -0.60	27.97 0.64 -0.43	26.04 0.62 -0.53	21.96 0.50 -0.69	21.08 0.46 -0.59	17.65 0.38 -0.73	18.92 0.45 -0.65	18.37 0.39 -0.96	21.70 0.44 -1.03	28.89 0.66 -0.65	39.77 1.12 -0.06	40.17 1.09 -0.14	32.46 0.84 -0.39	23.88 0.52 -0.60	14.51 0.38 -1.03
MILLSEAT___LFGE 323607	16.31 0.24 -0.89	16.33 0.26 -0.76	15.17 0.37 -0.67	13.85 0.27 -0.66	13.75 0.33 -0.63	13.45 0.29 -0.64	18.59 0.43 -0.42	18.47 0.00 -0.61	25.85 -0.44 -0.44	27.59 -0.50 -0.44	26.52 -0.70 -0.32	24.81 -0.47 -0.39	20.93 -0.35 -0.51	20.29 -0.18 -0.44	16.97 -0.12 -0.54	18.20 -0.11 -0.48	17.44 -0.29 -0.71	20.58 -0.40 -0.76	27.51 -0.55 -0.48	37.51 -1.12 -0.05	37.92 -1.13 -0.10	30.74 -0.78 -0.29	22.57 -0.64 -0.44	14.06 0.20 -0.76
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	30.85 1.44 -14.23	28.79 1.44 -12.03	26.06 1.32 -10.60	24.67 1.19 -10.57	24.01 1.16 -10.06	23.90 1.13 -10.26	26.18 1.74 -6.69	29.28 1.75 -9.67	35.48 2.58 -7.05	37.57 2.88 -7.05	34.88 2.93 -5.04	33.90 2.74 -6.27	31.25 2.28 -8.19	29.18 2.20 -6.94	26.98 1.84 -8.60	27.51 2.00 -7.70	30.33 1.96 -11.35	34.66 2.30 -12.13	38.43 3.17 -7.68	43.76 4.44 -0.73	44.92 4.32 -1.66	39.35 3.47 -4.66	32.17 2.37 -7.05	26.47 1.23 -12.14
MODEL_CITY_ENERGY 24167	16.12 0.00 -0.94	16.13 0.02 -0.79	14.99 0.16 -0.70	13.71 0.09 -0.70	13.59 0.14 -0.66	13.29 0.10 -0.68	18.31 0.13 -0.44	18.03 -0.46 -0.64	25.13 -1.19 -0.46	26.89 -1.22 -0.46	25.81 -1.43 -0.33	24.21 -1.09 -0.41	20.41 -0.89 -0.54	19.83 -0.66 -0.46	16.63 -0.48 -0.57	17.83 -0.50 -0.51	17.09 -0.68 -0.75	20.14 -0.89 -0.80	26.98 -1.10 -0.51	36.63 -2.01 -0.05	36.95 -2.10 -0.11	30.03 -1.50 -0.31	21.97 -1.25 -0.46	13.86 -0.04 -0.80
MODERN_LFGE___ 323580	16.12 0.00 -0.94	16.13 0.02 -0.79	14.99 0.16 -0.70	13.71 0.09 -0.70	13.59 0.14 -0.66	13.29 0.10 -0.68	18.31 0.13 -0.44	18.03 -0.46 -0.64	25.13 -1.19 -0.46	26.89 -1.22 -0.46	25.81 -1.43 -0.33	24.21 -1.09 -0.41	20.41 -0.89 -0.54	19.83 -0.66 -0.46	16.63 -0.48 -0.57	17.83 -0.50 -0.51	17.09 -0.68 -0.75	20.14 -0.89 -0.80	26.98 -1.10 -0.51	36.63 -2.01 -0.05	36.95 -2.10 -0.11	30.03 -1.50 -0.31	21.97 -1.25 -0.46	13.86 -0.04 -0.80
MOHAWK_PAPER___DRP 24187	35.47 0.64 -19.66	32.59 0.66 -16.62	29.41 0.62 -14.65	28.09 0.57 -14.60	27.24 0.56 -13.90	27.24 0.55 -14.17	27.81 0.82 -9.24	32.00 0.78 -13.36	36.90 1.32 -9.73	38.76 1.38 -9.73	35.11 1.24 -6.97	34.72 1.17 -8.66	33.06 0.98 -11.32	30.60 0.98 -9.59	29.24 0.81 -11.88	29.32 0.87 -10.63	33.49 0.78 -15.68	37.92 0.93 -16.76	39.48 1.30 -10.61	41.45 1.85 -1.01	43.10 1.87 -2.29	39.12 1.47 -6.43	33.63 1.14 -9.73	30.43 0.56 -16.76
MONGAUP___HYD 23641	29.02 1.50 -12.34	27.30 1.55 -10.43	24.78 1.44 -9.19	23.40 1.32 -9.17	22.80 1.29 -8.72	22.68 1.26 -8.90	25.32 1.77 -5.80	27.55 1.30 -8.39	33.95 1.99 -6.11	35.97 2.21 -6.11	33.61 2.34 -4.37	32.49 2.16 -5.44	29.66 1.79 -7.11	27.72 1.66 -6.02	25.40 1.39 -7.46	25.97 1.48 -6.67	28.11 1.24 -9.85	32.37 1.62 -10.52	36.53 2.29 -6.66	42.62 3.40 -0.63	43.69 3.31 -1.44	37.63 2.37 -4.04	30.78 1.91 -6.11	24.63 1.01 -10.52
MONTAUK___DIESEL 23721	32.54 3.02 -14.34	30.27 2.83 -12.12	27.25 2.43 -10.68	25.77 2.21 -10.65	25.23 2.31 -10.13	25.13 2.28 -10.34	27.97 3.48 -6.74	31.09 3.48 -9.74	38.35 5.40 -7.10	40.63 5.81 -7.18	37.52 5.54 -5.08	36.01 4.80 -6.32	33.24 4.21 -8.26	30.95 3.93 -6.99	28.52 3.31 -8.67	29.23 3.65 -7.75	32.14 3.63 -11.49	36.32 3.86 -12.23	40.92 5.60 -7.74	47.24 7.91 -0.74	48.44 7.83 -1.67	41.88 5.96 -4.70	33.80 3.94 -7.10	27.58 2.25 -12.23
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.11 1.59 -14.34	29.02 1.58 -12.12	26.27 1.44 -10.69	24.86 1.29 -10.65	24.20 1.28 -10.14	24.10 1.24 -10.34	26.39 1.90 -6.74	29.54 1.93 -9.75	35.82 2.87 -7.10	37.92 3.18 -7.10	35.21 3.23 -5.08	34.22 3.01 -6.32	31.58 2.55 -8.26	29.47 2.44 -7.00	27.27 2.05 -8.67	27.79 2.21 -7.76	30.65 2.18 -11.45	35.00 2.55 -12.23	38.82 3.50 -7.74	44.19 4.86 -0.74	45.32 4.71 -1.67	39.72 3.81 -4.69	32.48 2.62 -7.10	26.69 1.36 -12.23
MUNSVILLE_WIND_PWR 323609	18.43 1.08 -2.17	18.29 1.13 -1.84	16.82 1.06 -1.62	15.45 0.92 -1.61	15.20 0.88 -1.53	14.96 0.88 -1.57	20.28 1.51 -1.02	20.92 1.59 -1.48	29.17 2.25 -1.07	31.13 2.40 -1.07	29.90 2.23 -0.77	27.91 2.06 -0.96	23.70 1.68 -1.25	22.62 1.52 -1.06	19.03 1.17 -1.31	20.30 1.30 -1.17	20.01 1.26 -1.73	23.63 1.56 -1.85	30.90 2.15 -1.17	42.21 3.51 -0.11	42.62 3.43 -0.25	34.65 2.71 -0.71	25.68 1.84 -1.07	16.00 1.05 -1.85
N SALMON___HYD 24042	14.49 -0.68 0.00	14.63 -0.69 0.00	13.43 -0.71 0.00	12.35 -0.57 0.00	12.17 -0.61 0.00	11.97 -0.55 0.00	16.68 -1.06 0.00	17.04 -0.82 0.00	24.61 -1.24 0.00	26.18 -1.47 0.00	25.61 -1.29 0.00	23.40 -1.49 0.00	19.46 -1.31 0.00	18.71 -1.32 0.00	15.40 -1.14 0.00	16.54 -1.28 0.00	15.86 -1.16 0.00	18.95 -1.27 0.00	25.87 -1.71 0.00	36.23 -2.36 0.00	36.92 -2.03 0.00	29.41 -1.81 0.00	21.62 -1.14 0.00	12.37 -0.73 0.00
N.E_GEN_SANDY PD 24062	33.51 1.15 -17.18	30.98 1.13 -14.52	28.00 1.06 -12.80	26.65 0.97 -12.76	25.90 0.97 -12.14	25.85 0.95 -12.39	27.30 1.47 -8.08	31.00 1.46 -11.68	36.60 2.25 -8.51	38.64 2.49 -8.51	35.46 2.47 -6.09	34.80 2.34 -7.57	32.61 1.95 -9.89	30.26 1.84 -8.38	28.47 1.54 -10.39	28.79 1.67 -9.29	32.33 1.60 -13.71	36.73 1.86 -14.65	39.50 2.65 -9.27	46.57 3.78 -4.20	44.60 3.66 -2.00	39.75 2.90 -5.62	33.20 1.93 -8.51	28.76 1.01 -14.65
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	30.19 1.46 -13.55	28.23 1.46 -11.46	25.58 1.34 -10.10	24.20 1.21 -10.07	23.55 1.19 -9.58	23.43 1.14 -9.77	25.88 1.76 -6.37	28.84 1.77 -9.21	35.17 2.61 -6.71	37.26 2.90 -6.71	34.64 2.93 -4.80	33.60 2.74 -5.97	30.88 2.30 -7.80	28.85 2.20 -6.61	26.57 1.84 -8.19	27.15 2.00 -7.33	29.77 1.94 -10.81	34.09 2.30 -11.56	38.06 3.17 -7.31	43.76 4.47 -0.70	44.88 4.36 -1.58	39.12 3.47 -4.44	31.86 2.39 -6.71	25.90 1.25 -11.56

NARROWS_GT1_1 24228	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
NARROWS_GT1_2 24229	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
NARROWS_GT1_3 24230	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
NARROWS_GT1_4 24231	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
NARROWS_GT1_5 24232	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
NARROWS_GT1_6 24233	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
NARROWS_GT1_7 24234	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
NARROWS_GT1_8 24235	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
NARROWS_GT2_1 24236	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
NARROWS_GT2_2 24237	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
NARROWS_GT2_3 24238	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
NARROWS_GT2_4 24239	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
NARROWS_GT2_5 24240	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
NARROWS_GT2_6 24241	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24
NARROWS_GT2_7 24242	31.24	29.15	26.37	24.97	24.30	24.19	26.48	29.63	35.90	38.03	35.38	34.38	31.71	29.62	27.37	27.92	30.76	35.15	39.05	44.50	45.64	40.01	32.69	26.80
	1.71	1.70	1.54	1.40	1.37	1.33	1.99	2.02	2.95	3.29	3.39	3.16	2.68	2.59	2.15	2.33	2.30	2.69	3.72	5.17	5.03	4.09	2.82	1.47
	-14.35	-12.13	-10.69	-10.66	-10.15	-10.35	-6.75	-9.75	-7.10	-7.10	-5.09	-6.33	-8.26	-7.00	-8.68	-7.76	-11.45	-12.23	-7.75	-0.74	-1.67	-4.70	-7.11	-12.24

NARROWS_GT2_8 24243	31.24 1.71 -14.35	29.15 1.70 -12.13	26.37 1.54 -10.69	24.97 1.40 -10.66	24.30 1.37 -10.15	24.19 1.33 -10.35	26.48 1.99 -6.75	29.63 2.02 -9.75	35.90 2.95 -7.10	38.03 3.29 -7.10	35.38 3.39 -5.09	34.38 3.16 -6.33	31.71 2.68 -8.26	29.62 2.59 -7.00	27.37 2.15 -8.68	27.92 2.33 -7.76	30.76 2.30 -11.45	35.15 2.69 -12.23	39.05 3.72 -7.75	44.50 5.17 -0.74	45.64 5.03 -1.67	40.01 4.09 -4.70	32.69 2.82 -7.11	26.80 1.47 -12.24
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.46 1.11 -16.18	30.14 1.15 -13.68	27.25 1.06 -12.05	25.91 0.98 -12.01	25.19 0.97 -11.44	25.13 0.95 -11.66	26.70 1.35 -7.61	30.16 1.30 -11.00	35.95 2.09 -8.01	37.95 2.29 -8.01	34.73 2.10 -5.73	33.96 1.94 -7.13	31.68 1.60 -9.32	29.43 1.50 -7.89	27.57 1.24 -9.78	27.91 1.34 -8.75	31.17 1.24 -12.91	35.64 1.62 -13.79	38.60 2.29 -8.73	42.82 3.40 -0.83	44.18 3.35 -1.88	38.92 2.40 -5.30	32.57 1.80 -8.01	27.81 0.92 -13.80
NEG CAPITAL___MECHNVIL 23645	35.87 0.74 -19.95	32.93 0.75 -16.86	29.72 0.72 -14.86	28.39 0.66 -14.81	27.53 0.65 -14.10	27.55 0.65 -14.38	28.10 0.98 -9.38	32.34 0.93 -13.56	37.33 1.60 -9.88	39.29 1.77 -9.88	35.61 1.64 -7.07	35.25 1.57 -8.79	33.54 1.29 -11.49	30.99 1.22 -9.73	29.60 0.99 -12.06	29.68 1.07 -10.79	33.92 0.99 -15.91	38.38 1.15 -17.01	40.00 1.65 -10.76	42.05 2.43 -1.03	43.68 2.42 -2.32	39.66 1.90 -6.53	33.98 1.34 -9.88	30.78 0.67 -17.01
NEG CENTRAL_HIGH_ACRES 23767	15.65 -0.26 -0.73	15.69 -0.25 -0.62	14.50 -0.18 -0.55	13.26 -0.21 -0.54	13.12 -0.18 -0.52	12.86 -0.19 -0.53	17.88 -0.21 -0.34	18.04 -0.32 -0.50	25.57 -0.65 -0.36	27.24 -0.77 -0.36	26.33 -0.83 -0.26	24.54 -0.67 -0.32	20.63 -0.56 -0.42	19.91 -0.48 -0.36	16.58 -0.41 -0.44	17.77 -0.44 -0.40	17.13 -0.48 -0.58	20.24 -0.61 -0.62	27.04 -0.94 -0.40	37.31 -1.31 -0.04	37.74 -1.28 -0.09	30.43 -1.03 -0.24	22.46 -0.66 -0.36	13.55 -0.17 -0.63
NEG CENTRAL___DRP 24199	16.19 0.20 -0.82	16.21 0.20 -0.69	14.96 0.21 -0.61	13.69 0.17 -0.61	13.54 0.18 -0.58	13.27 0.16 -0.59	18.43 0.30 -0.38	18.68 0.27 -0.55	26.49 0.23 -0.40	28.30 0.25 -0.40	27.35 0.16 -0.29	25.45 0.20 -0.36	21.40 0.17 -0.47	20.61 0.18 -0.40	17.19 0.15 -0.49	18.44 0.18 -0.44	17.79 0.12 -0.65	21.04 0.12 -0.70	28.24 0.22 -0.44	38.98 0.35 -0.04	39.39 0.35 -0.10	31.74 0.25 -0.27	23.28 0.11 -0.40	14.00 0.21 -0.70
NEG CENTRAL___INDECK 23768	16.80 0.50 -1.12	16.79 0.52 -0.95	15.52 0.55 -0.84	14.20 0.45 -0.83	14.06 0.49 -0.79	13.78 0.45 -0.81	19.00 0.73 -0.53	19.21 0.59 -0.76	26.97 0.57 -0.56	28.75 0.55 -0.56	27.67 0.38 -0.40	25.88 0.50 -0.49	21.81 0.39 -0.65	21.04 0.46 -0.55	17.59 0.36 -0.68	18.84 0.41 -0.61	18.20 0.29 -0.89	21.49 0.30 -0.96	28.57 0.39 -0.61	39.11 0.46 -0.06	39.58 0.50 -0.13	32.06 0.47 -0.37	23.63 0.32 -0.56	14.55 0.50 -0.96
NEG CENTRAL___SENECA 23627	16.35 0.26 -0.92	16.37 0.28 -0.78	15.12 0.30 -0.68	13.83 0.23 -0.68	13.68 0.24 -0.65	13.41 0.23 -0.66	18.59 0.41 -0.43	18.82 0.34 -0.62	26.62 0.31 -0.46	28.43 0.33 -0.46	27.44 0.21 -0.33	25.60 0.30 -0.40	21.53 0.23 -0.53	20.74 0.26 -0.45	17.30 0.20 -0.56	18.55 0.23 -0.50	17.92 0.17 -0.73	21.19 0.18 -0.78	28.35 0.28 -0.50	39.06 0.43 -0.05	39.48 0.43 -0.11	31.87 0.34 -0.30	23.38 0.16 -0.46	14.16 0.28 -0.78
NEG CENTRAL___STATE_STREET 24147	16.58 0.56 -0.84	16.60 0.57 -0.71	15.30 0.54 -0.63	14.01 0.46 -0.62	13.83 0.45 -0.59	13.57 0.45 -0.61	18.89 0.75 -0.40	19.20 0.77 -0.57	27.27 1.01 -0.42	29.17 1.11 -0.42	28.17 0.97 -0.30	26.18 0.92 -0.37	22.02 0.77 -0.48	21.16 0.72 -0.41	17.63 0.58 -0.51	18.95 0.68 -0.45	18.29 0.60 -0.67	21.63 0.69 -0.72	29.05 1.02 -0.45	40.25 1.62 -0.04	40.68 1.64 -0.10	32.75 1.25 -0.28	23.97 0.80 -0.42	14.37 0.55 -0.72
NEG MILLWOOD___DRP 24198	31.68 1.52 -14.98	29.53 1.55 -12.66	26.73 1.43 -11.16	25.34 1.29 -11.13	24.64 1.27 -10.59	24.53 1.21 -10.80	26.64 1.85 -7.04	29.90 1.86 -10.18	36.06 2.79 -7.42	38.16 3.10 -7.42	35.30 3.09 -5.31	34.35 2.86 -6.60	31.76 2.37 -8.63	29.60 2.26 -7.31	27.49 1.89 -9.06	27.97 2.05 -8.10	30.98 2.01 -11.95	35.42 2.43 -12.77	38.97 3.31 -8.09	44.14 4.78 -0.77	45.36 4.67 -1.74	39.75 3.62 -4.90	32.66 2.48 -7.42	27.16 1.28 -12.78
NEG NORTH_FLCN_SEA 23793	14.83 -0.35 0.00	14.95 -0.37 0.00	13.74 -0.40 0.00	12.60 -0.32 0.00	12.41 -0.37 0.00	12.19 -0.33 0.00	17.07 -0.67 0.00	17.38 -0.48 0.00	25.10 -0.75 0.00	26.76 -0.89 0.00	26.12 -0.78 0.00	23.95 -0.95 0.00	19.90 -0.87 0.00	19.13 -0.90 0.00	15.77 -0.78 0.00	16.95 -0.87 0.00	16.24 -0.78 0.00	19.38 -0.85 0.00	26.47 -1.10 0.00	37.04 -1.54 0.00	37.70 -1.25 0.00	30.10 -1.12 0.00	22.10 -0.66 0.00	12.68 -0.42 0.00
NEG NORTH_KES_CHATEGAY 23792	14.63 -0.55 0.00	14.75 -0.57 0.00	13.56 -0.58 0.00	12.43 -0.49 0.00	12.26 -0.52 0.00	12.03 -0.49 0.00	16.86 -0.89 0.00	17.14 -0.71 0.00	24.76 -1.08 0.00	26.40 -1.24 0.00	25.80 -1.10 0.00	23.65 -1.24 0.00	19.67 -1.10 0.00	18.91 -1.12 0.00	15.59 -0.96 0.00	16.75 -1.07 0.00	16.05 -0.97 0.00	19.13 -1.09 0.00	26.14 -1.44 0.00	36.58 -2.01 0.00	37.19 -1.75 0.00	29.72 -1.50 0.00	21.83 -0.93 0.00	12.51 -0.59 0.00
NEG NORTH___ALICE_FALLS 23915	14.80 -0.38 0.00	14.94 -0.38 0.00	13.71 -0.42 0.00	12.58 -0.34 0.00	12.39 -0.40 0.00	12.17 -0.35 0.00	17.04 -0.71 0.00	17.38 -0.48 0.00	25.07 -0.77 0.00	26.71 -0.94 0.00	26.09 -0.81 0.00	23.87 -1.02 0.00	19.83 -0.93 0.00	19.09 -0.94 0.00	15.72 -0.83 0.00	16.89 -0.93 0.00	16.19 -0.83 0.00	19.34 -0.89 0.00	26.42 -1.16 0.00	36.97 -1.62 0.00	37.66 -1.28 0.00	30.04 -1.19 0.00	22.08 -0.68 0.00	12.64 -0.46 0.00
NEG NORTH___LWR_SARANAC 23913	14.80 -0.38 0.00	14.94 -0.38 0.00	13.71 -0.42 0.00	12.58 -0.34 0.00	12.39 -0.40 0.00	12.17 -0.35 0.00	17.04 -0.71 0.00	17.38 -0.48 0.00	25.07 -0.77 0.00	26.71 -0.94 0.00	26.09 -0.81 0.00	23.87 -1.02 0.00	19.83 -0.93 0.00	19.09 -0.94 0.00	15.72 -0.83 0.00	16.89 -0.93 0.00	16.19 -0.83 0.00	19.34 -0.89 0.00	26.42 -1.16 0.00	36.97 -1.62 0.00	37.66 -1.28 0.00	30.04 -1.19 0.00	22.08 -0.68 0.00	12.64 -0.46 0.00
NEG NORTH___PLATTSBURG 23628	14.80 -0.38 0.00	14.94 -0.38 0.00	13.71 -0.42 0.00	12.58 -0.34 0.00	12.39 -0.40 0.00	12.17 -0.35 0.00	17.04 -0.71 0.00	17.38 -0.48 0.00	25.07 -0.77 0.00	26.71 -0.94 0.00	26.09 -0.81 0.00	23.87 -1.02 0.00	19.83 -0.93 0.00	19.09 -0.94 0.00	15.72 -0.83 0.00	16.89 -0.93 0.00	16.19 -0.83 0.00	19.34 -0.89 0.00	26.42 -1.16 0.00	36.97 -1.62 0.00	37.66 -1.28 0.00	30.04 -1.19 0.00	22.08 -0.68 0.00	12.64 -0.46 0.00
NEG WEST_LEA_LOCKPORT 23791	16.22 0.11 -0.93	16.23 0.12 -0.79	15.09 0.25 -0.69	13.79 0.18 -0.69	13.67 0.23 -0.66	13.38 0.19 -0.67	18.43 0.25 -0.44	18.24 -0.25 -0.63	25.43 -0.88 -0.46	27.22 -0.89 -0.46	26.10 -1.13 -0.33	24.48 -0.82 -0.41	20.64 -0.67 -0.54	20.05 -0.44 -0.45	16.81 -0.30 -0.56	18.02 -0.30 -0.50	17.25 -0.51 -0.74	20.35 -0.67 -0.79	27.28 -0.80 -0.50	37.09 -1.54 -0.05	37.42 -1.63 -0.11	30.37 -1.15 -0.30	22.22 -1.00 -0.46	13.97 0.08 -0.79

NEG WEST___LANCASTR 23811	16.62 0.38 -1.06	16.61 0.40 -0.89	15.45 0.52 -0.79	14.13 0.43 -0.79	14.02 0.49 -0.75	13.71 0.43 -0.76	18.83 0.58 -0.50	18.88 0.30 -0.72	26.32 -0.05 -0.52	28.20 0.03 -0.52	27.01 -0.27 -0.37	25.31 -0.05 -0.47	21.36 -0.02 -0.61	20.69 0.14 -0.52	17.38 0.20 -0.64	18.63 0.23 -0.57	17.86 0.00 -0.84	21.09 -0.04 -0.90	28.29 0.14 -0.57	38.41 -0.23 -0.05	38.75 -0.31 -0.12	31.51 -0.06 -0.35	22.99 -0.30 -0.52	14.38 0.38 -0.90
NEG_PENN_ALLEGHNY 23528	17.89 0.44 -2.27	17.68 0.44 -1.92	16.28 0.45 -1.69	14.99 0.39 -1.68	14.77 0.38 -1.60	14.52 0.36 -1.63	19.40 0.58 -1.07	19.95 0.55 -1.54	27.64 0.67 -1.12	29.54 0.77 -1.12	28.38 0.67 -0.80	26.56 0.67 -1.00	22.63 0.56 -1.31	21.70 0.56 -1.11	18.40 0.48 -1.37	19.57 0.52 -1.23	19.29 0.46 -1.81	22.68 0.52 -1.93	29.57 0.77 -1.22	39.82 1.12 -0.12	40.26 1.05 -0.26	32.84 0.87 -0.74	24.41 0.52 -1.12	15.45 0.42 -1.93
NEG___GEN_MONROE 24207	16.16 0.21 -0.77	16.20 0.23 -0.65	14.99 0.28 -0.57	13.69 0.21 -0.57	13.58 0.26 -0.54	13.31 0.24 -0.55	18.46 0.35 -0.36	18.52 0.14 -0.52	26.15 -0.08 -0.38	27.83 -0.19 -0.38	26.85 -0.32 -0.27	25.08 -0.15 -0.34	21.11 -0.10 -0.44	20.41 0.00 -0.37	16.98 -0.03 -0.46	18.20 -0.04 -0.42	17.49 -0.14 -0.61	20.70 -0.18 -0.65	27.63 -0.36 -0.41	38.01 -0.62 -0.04	38.45 -0.58 -0.09	31.10 -0.37 -0.25	22.93 -0.21 -0.38	13.99 0.24 -0.65
NEPA___ENERGY 23901	16.47 0.05 -1.25	16.44 0.06 -1.06	15.27 0.20 -0.93	13.99 0.14 -0.93	13.84 0.18 -0.88	13.56 0.14 -0.90	18.53 0.20 -0.59	18.67 -0.04 -0.85	25.95 -0.52 -0.62	27.77 -0.50 -0.62	26.64 -0.70 -0.44	24.99 -0.45 -0.55	21.11 -0.37 -0.72	20.40 -0.24 -0.61	17.17 -0.13 -0.75	18.37 -0.12 -0.68	17.73 -0.29 -1.00	20.89 -0.40 -1.06	27.84 -0.41 -0.67	37.73 -0.93 -0.06	38.04 -1.05 -0.15	30.97 -0.66 -0.41	22.74 -0.64 -0.62	14.26 0.09 -1.07
NEVERSINK___HYD 23608	28.04 1.03 -11.83	26.36 1.04 -10.00	23.90 0.95 -8.82	22.56 0.85 -8.79	21.99 0.84 -8.36	21.86 0.81 -8.53	24.57 1.26 -5.56	27.17 1.27 -8.04	33.62 1.91 -5.86	35.63 2.13 -5.86	33.19 2.10 -4.19	32.07 1.97 -5.21	29.22 1.64 -6.81	27.35 1.54 -5.77	24.99 1.29 -7.15	25.61 1.39 -6.40	27.82 1.36 -9.44	31.97 1.66 -10.09	36.25 2.29 -6.39	42.48 3.28 -0.61	43.51 3.19 -1.38	37.56 2.47 -3.87	30.33 1.71 -5.86	24.07 0.88 -10.09
NEWTON___FALLS_HYD 23847	14.11 -1.06 0.00	14.26 -1.06 0.00	13.13 -1.00 0.00	12.08 -0.84 0.00	11.95 -0.83 0.00	11.73 -0.79 0.00	16.38 -1.37 0.00	16.64 -1.21 0.00	24.12 -1.73 0.00	25.74 -1.91 0.00	25.07 -1.83 0.00	23.10 -1.79 0.00	19.27 -1.50 0.00	18.49 -1.54 0.00	15.22 -1.32 0.00	16.38 -1.44 0.00	15.67 -1.34 0.00	18.69 -1.54 0.00	25.46 -2.12 0.00	35.81 -2.78 0.00	36.22 -2.73 0.00	28.94 -2.28 0.00	21.19 -1.57 0.00	12.13 -0.97 0.00
NIAGARA_115E_LBMP 323715	16.06 -0.06 -0.94	16.07 -0.05 -0.80	14.94 0.10 -0.70	13.66 0.04 -0.70	13.54 0.09 -0.67	13.25 0.05 -0.68	18.25 0.05 -0.44	17.95 -0.55 -0.64	24.97 -1.35 -0.47	26.73 -1.38 -0.47	25.65 -1.59 -0.33	24.06 -1.24 -0.42	20.29 -1.02 -0.54	19.71 -0.78 -0.46	16.55 -0.56 -0.57	17.75 -0.59 -0.51	16.99 -0.78 -0.75	20.02 -1.01 -0.81	26.82 -1.27 -0.51	36.40 -2.24 -0.05	36.72 -2.34 -0.11	29.84 -1.69 -0.31	21.84 -1.39 -0.47	13.80 -0.11 -0.81
NIAGARA_115W_LBMP 323714	16.09 -0.03 -0.94	16.10 -0.02 -0.80	14.97 0.13 -0.70	13.68 0.06 -0.70	13.56 0.11 -0.67	13.29 0.09 -0.68	18.28 0.09 -0.44	18.03 -0.46 -0.64	25.13 -1.19 -0.47	26.90 -1.22 -0.47	25.78 -1.45 -0.33	24.19 -1.12 -0.42	20.40 -0.91 -0.54	19.81 -0.68 -0.46	16.64 -0.48 -0.57	17.83 -0.50 -0.51	17.09 -0.68 -0.75	20.12 -0.91 -0.80	26.98 -1.10 -0.51	36.63 -2.01 -0.05	36.91 -2.14 -0.11	30.03 -1.50 -0.31	21.98 -1.25 -0.47	13.84 -0.07 -0.80
NIAGARA_230_LBMP 323716	16.03 -0.08 -0.93	16.05 -0.06 -0.79	14.92 0.09 -0.69	13.64 0.03 -0.69	13.52 0.08 -0.66	13.23 0.04 -0.67	18.22 0.04 -0.44	18.05 -0.45 -0.63	25.17 -1.14 -0.46	26.95 -1.16 -0.46	25.86 -1.37 -0.33	24.26 -1.04 -0.41	20.45 -0.85 -0.54	19.85 -0.64 -0.45	16.65 -0.46 -0.56	17.85 -0.48 -0.50	17.12 -0.65 -0.74	20.17 -0.85 -0.79	27.03 -1.05 -0.50	36.71 -1.93 -0.05	37.03 -2.03 -0.11	30.09 -1.44 -0.31	22.04 -1.18 -0.46	13.82 -0.08 -0.80
NIAGARA____ 23760	16.06 -0.06 -0.94	16.07 -0.05 -0.79	14.94 0.10 -0.70	13.65 0.04 -0.70	13.54 0.09 -0.66	13.24 0.05 -0.68	18.22 0.04 -0.44	18.01 -0.48 -0.64	25.10 -1.21 -0.46	26.87 -1.24 -0.46	25.75 -1.48 -0.33	24.19 -1.12 -0.41	20.37 -0.93 -0.54	19.79 -0.70 -0.46	16.62 -0.50 -0.57	17.81 -0.52 -0.51	17.07 -0.70 -0.75	20.10 -0.93 -0.80	26.95 -1.13 -0.51	36.59 -2.05 -0.05	36.87 -2.18 -0.11	30.00 -1.53 -0.31	21.95 -1.27 -0.46	13.82 -0.08 -0.80
NINE_MILE_1 23575	15.37 -0.20 -0.39	15.45 -0.20 -0.33	14.26 -0.17 -0.29	13.04 -0.17 -0.29	12.90 -0.15 -0.27	12.63 -0.16 -0.28	17.70 -0.23 -0.18	17.85 -0.27 -0.26	25.60 -0.44 -0.19	27.37 -0.47 -0.19	26.55 -0.48 -0.14	24.64 -0.42 -0.17	20.66 -0.33 -0.22	19.90 -0.32 -0.19	16.53 -0.25 -0.23	17.76 -0.27 -0.21	17.06 -0.27 -0.31	20.21 -0.34 -0.33	27.32 -0.47 -0.21	38.26 -0.35 -0.02	38.60 -0.39 -0.05	31.07 -0.28 -0.13	22.72 -0.23 -0.19	13.39 -0.04 -0.33
NINE_MILE_2 23744	15.37 -0.20 -0.39	15.44 -0.20 -0.33	14.26 -0.17 -0.29	13.04 -0.17 -0.29	12.89 -0.17 -0.27	12.63 -0.16 -0.28	17.70 -0.23 -0.18	17.85 -0.27 -0.26	25.60 -0.44 -0.19	27.37 -0.47 -0.19	26.55 -0.48 -0.14	24.64 -0.42 -0.17	20.66 -0.33 -0.22	19.90 -0.32 -0.19	16.51 -0.27 -0.23	17.76 -0.27 -0.21	17.05 -0.27 -0.31	20.21 -0.34 -0.33	27.32 -0.47 -0.21	37.87 -0.73 -0.02	38.25 -0.74 -0.04	30.75 -0.59 -0.13	22.52 -0.43 -0.19	13.26 -0.17 -0.33
NM_CAPITAL___DRP 24208	35.27 0.53 -19.56	32.42 0.57 -16.54	29.25 0.54 -14.58	27.94 0.49 -14.53	27.10 0.49 -13.83	27.10 0.48 -14.10	27.64 0.69 -9.20	31.83 0.68 -13.30	36.67 1.14 -9.69	38.49 1.16 -9.69	34.88 1.05 -6.93	34.51 1.00 -8.62	32.84 0.81 -11.27	30.42 0.84 -9.54	29.05 0.68 -11.83	29.13 0.73 -10.58	33.29 0.66 -15.61	37.69 0.79 -16.68	39.21 1.07 -10.56	41.14 1.55 -1.01	42.74 1.52 -2.28	38.84 1.22 -6.40	33.42 0.98 -9.69	30.25 0.47 -16.68
NM_CENTRAL___DRP 24181	15.77 0.11 -0.48	15.83 0.11 -0.41	14.61 0.11 -0.36	13.35 0.08 -0.36	13.20 0.08 -0.34	12.94 0.08 -0.35	18.12 0.14 -0.23	18.29 0.11 -0.33	26.17 0.08 -0.24	28.00 0.11 -0.24	27.15 0.08 -0.17	25.23 0.13 -0.21	21.15 0.10 -0.28	20.37 0.10 -0.24	16.92 0.08 -0.29	18.19 0.11 -0.26	17.49 0.09 -0.38	20.72 0.08 -0.41	27.95 0.11 -0.26	38.85 0.23 -0.02	39.20 0.20 -0.06	31.54 0.16 -0.16	23.09 0.09 -0.24	13.64 0.13 -0.41
NM_FRONTIER___DRP 24179	16.09 -0.03 -0.94	16.10 -0.02 -0.80	14.97 0.13 -0.70	13.68 0.06 -0.70	13.56 0.11 -0.67	13.29 0.09 -0.68	18.28 0.09 -0.44	18.03 -0.46 -0.64	25.13 -1.19 -0.47	26.90 -1.22 -0.47	25.78 -1.45 -0.33	24.19 -1.12 -0.42	20.40 -0.91 -0.54	19.81 -0.68 -0.46	16.64 -0.48 -0.57	17.83 -0.50 -0.51	17.09 -0.68 -0.75	20.12 -0.91 -0.80	26.98 -1.10 -0.51	36.63 -2.01 -0.05	36.91 -2.14 -0.11	30.03 -1.50 -0.31	21.98 -1.25 -0.47	13.84 -0.07 -0.80

NM_ST_REGIS___HYD 24053	13.96 -1.21 0.00	14.11 -1.21 0.00	12.96 -1.17 0.00	11.98 -0.94 0.00	11.86 -0.92 0.00	11.65 -0.86 0.00	16.06 -1.69 0.00	16.39 -1.46 0.00	23.70 -2.15 0.00	25.24 -2.41 0.00	24.64 -2.26 0.00	22.58 -2.31 0.00	18.79 -1.97 0.00	18.07 -1.96 0.00	14.88 -1.67 0.00	15.99 -1.84 0.00	15.32 -1.70 0.00	18.28 -1.94 0.00	24.93 -2.65 0.00	35.00 -3.59 0.00	35.55 -3.39 0.00	28.35 -2.87 0.00	20.83 -1.93 0.00	11.91 -1.19 0.00
NORTHPORT___1 23551	31.56 2.05 -14.34	29.32 1.88 -12.12	26.42 1.60 -10.68	25.01 1.45 -10.65	24.43 1.51 -10.13	24.34 1.49 -10.34	26.79 2.31 -6.74	29.92 2.32 -9.74	36.56 3.62 -7.10	38.79 3.98 -7.16	35.77 3.79 -5.08	34.54 3.34 -6.31	32.08 3.05 -8.25	29.85 2.83 -6.99	27.59 2.38 -8.67	28.21 2.64 -7.75	31.12 2.62 -11.48	35.06 2.61 -12.23	39.04 3.72 -7.74	44.53 5.21 -0.74	45.75 5.14 -1.67	39.88 3.97 -4.70	32.63 2.78 -7.10	26.92 1.60 -12.23
NORTHPORT___2 23552	31.56 2.05 -14.34	29.32 1.88 -12.12	26.42 1.60 -10.68	25.01 1.45 -10.65	24.43 1.51 -10.13	24.34 1.49 -10.34	26.79 2.31 -6.74	29.92 2.32 -9.74	36.56 3.62 -7.10	38.79 3.98 -7.16	35.77 3.79 -5.08	34.54 3.34 -6.31	32.08 3.05 -8.25	29.85 2.83 -6.99	27.59 2.38 -8.67	28.21 2.64 -7.75	31.12 2.62 -11.48	35.06 2.61 -12.23	39.04 3.72 -7.74	44.53 5.21 -0.74	45.75 5.14 -1.67	39.88 3.97 -4.70	32.63 2.78 -7.10	26.92 1.60 -12.23
NORTHPORT___3 23553	31.53 2.02 -14.34	29.31 1.87 -12.12	26.40 1.58 -10.68	25.00 1.43 -10.65	24.41 1.49 -10.13	24.32 1.46 -10.34	26.78 2.29 -6.74	29.91 2.30 -9.74	36.54 3.59 -7.10	38.79 3.98 -7.16	35.67 3.69 -5.08	34.47 3.26 -6.31	32.09 3.07 -8.25	29.89 2.86 -6.99	27.63 2.42 -8.67	28.25 2.67 -7.75	31.16 2.65 -11.48	35.08 2.63 -12.23	39.04 3.72 -7.74	44.57 5.25 -0.74	45.79 5.18 -1.67	39.91 4.00 -4.70	32.70 2.84 -7.10	26.96 1.64 -12.23
NORTHPORT___4 23650	31.53 2.02 -14.34	29.31 1.87 -12.12	26.40 1.58 -10.68	25.00 1.43 -10.65	24.41 1.49 -10.13	24.32 1.46 -10.34	26.78 2.29 -6.74	29.91 2.30 -9.74	36.54 3.59 -7.10	38.79 3.98 -7.16	35.67 3.69 -5.08	34.47 3.26 -6.31	32.09 3.07 -8.25	29.89 2.86 -6.99	27.63 2.42 -8.67	28.25 2.67 -7.75	31.16 2.65 -11.48	35.08 2.63 -12.23	39.04 3.72 -7.74	44.57 5.25 -0.74	45.79 5.18 -1.67	39.91 4.00 -4.70	32.70 2.84 -7.10	26.96 1.64 -12.23
NORTHPORT___IC 23718	31.56 2.05 -14.34	29.32 1.88 -12.12	26.42 1.60 -10.68	25.01 1.45 -10.65	24.43 1.51 -10.13	24.34 1.49 -10.34	26.79 2.31 -6.74	29.92 2.32 -9.74	36.56 3.62 -7.10	38.79 3.98 -7.16	35.77 3.79 -5.08	34.54 3.34 -6.31	32.08 3.05 -8.25	29.85 2.83 -6.99	27.59 2.38 -8.67	28.21 2.64 -7.75	31.12 2.62 -11.48	35.06 2.61 -12.23	39.04 3.72 -7.74	44.53 5.21 -0.74	45.75 5.14 -1.67	39.88 3.97 -4.70	32.63 2.78 -7.10	26.92 1.60 -12.23
NPX_GEN_1385_PROXY 323591	31.46 1.94 -14.34	29.20 1.76 -12.12	26.32 1.50 -10.68	24.92 1.36 -10.65	24.34 1.42 -10.13	24.25 1.40 -10.34	26.67 2.18 -6.74	29.80 2.20 -9.74	36.38 3.44 -7.10	38.60 3.79 -7.16	35.94 3.96 -5.08	34.69 3.48 -6.31	31.93 2.91 -8.25	29.71 2.69 -6.99	27.54 2.33 -8.67	28.09 2.51 -7.75	31.02 2.52 -11.48	34.92 2.47 -12.23	38.88 3.56 -7.74	44.27 4.94 -0.74	45.48 4.87 -1.67	39.66 3.74 -4.70	32.50 2.64 -7.10	26.83 1.51 -12.23
NPX_GEN_CSC 323557	31.84 2.32 -14.34	29.58 2.14 -12.12	26.63 1.81 -10.68	25.22 1.65 -10.65	24.66 1.74 -10.13	24.56 1.70 -10.34	27.13 2.64 -6.74	30.24 2.64 -9.74	37.00 4.06 -7.10	39.05 4.23 -7.18	35.96 3.98 -5.08	34.66 3.46 -6.32	32.18 3.16 -8.26	29.95 2.93 -6.99	27.68 2.47 -8.67	28.30 2.73 -7.75	31.25 2.74 -11.49	35.23 2.77 -12.23	39.35 4.03 -7.74	44.92 5.59 -0.74	46.14 5.53 -1.67	40.20 4.28 -4.70	32.75 2.89 -7.10	26.98 1.65 -12.23
NSINS_S_GLNS_FALLS 23858	35.54 0.67 -19.70	32.63 0.66 -16.65	29.47 0.65 -14.68	28.16 0.61 -14.63	27.30 0.59 -13.93	27.32 0.60 -14.20	27.95 0.94 -9.26	32.14 0.89 -13.39	37.21 1.60 -9.75	39.22 1.82 -9.75	35.63 1.75 -6.98	35.21 1.64 -8.68	33.44 1.33 -11.34	30.89 1.24 -9.61	29.46 1.01 -11.91	29.56 1.09 -10.65	33.74 1.00 -15.72	38.15 1.13 -16.80	39.89 1.68 -10.63	42.11 2.51 -1.01	43.73 2.49 -2.29	39.58 1.90 -6.45	33.76 1.25 -9.75	30.51 0.62 -16.80
NUCOR_STEEL___DRP 24197	16.61 0.61 -0.82	16.63 0.61 -0.70	15.33 0.58 -0.61	14.02 0.49 -0.61	13.84 0.47 -0.58	13.59 0.48 -0.59	18.93 0.80 -0.39	19.22 0.80 -0.56	27.32 1.06 -0.41	29.19 1.13 -0.41	28.19 1.00 -0.29	26.20 0.95 -0.36	22.01 0.77 -0.47	21.18 0.74 -0.40	17.64 0.59 -0.50	18.94 0.68 -0.45	18.29 0.61 -0.66	21.64 0.71 -0.70	29.04 1.02 -0.44	40.25 1.62 -0.04	40.71 1.67 -0.10	32.77 1.28 -0.27	23.99 0.82 -0.41	14.38 0.58 -0.70
NYISO_LBMP_REFERENCE 24008	15.18 0.00 0.00	15.32 0.00 0.00	14.14 0.00 0.00	12.92 0.00 0.00	12.78 0.00 0.00	12.52 0.00 0.00	17.75 0.00 0.00	17.86 0.00 0.00	25.85 0.00 0.00	27.65 0.00 0.00	26.90 0.00 0.00	24.89 0.00 0.00	20.77 0.00 0.00	20.03 0.00 0.00	16.55 0.00 0.00	17.82 0.00 0.00	17.02 0.00 0.00	20.23 0.00 0.00	27.58 0.00 0.00	38.59 0.00 0.00	38.94 0.00 0.00	31.22 0.00 0.00	22.76 0.00 0.00	13.10 0.00 0.00
NYPA_BRENTWD___GT 24164	31.73 2.22 -14.34	29.49 2.05 -12.12	26.56 1.74 -10.68	25.14 1.58 -10.65	24.57 1.65 -10.14	24.47 1.62 -10.34	26.99 2.50 -6.74	30.12 2.52 -9.74	36.85 3.90 -7.10	39.13 4.29 -7.19	36.01 4.03 -5.08	34.77 3.56 -6.32	32.28 3.26 -8.26	30.05 3.03 -6.99	27.76 2.55 -8.67	28.39 2.81 -7.75	31.33 2.81 -11.50	35.29 2.83 -12.23	39.38 4.06 -7.74	45.00 5.67 -0.74	46.22 5.61 -1.67	40.26 4.34 -4.70	32.86 3.00 -7.10	27.06 1.73 -12.23
NYPA_GOWANUS___GT5 24156	31.24 1.71 -14.35	29.15 1.70 -12.13	26.37 1.54 -10.69	24.97 1.40 -10.66	24.30 1.37 -10.15	24.19 1.33 -10.35	26.48 1.99 -6.75	29.63 2.02 -9.75	35.90 2.95 -7.10	38.03 3.29 -7.10	35.38 3.39 -5.09	34.38 3.16 -6.33	31.71 2.68 -8.26	29.62 2.59 -7.00	27.37 2.15 -8.68	27.92 2.33 -7.76	30.76 2.30 -11.45	35.15 2.69 -12.23	39.05 3.72 -7.75	44.50 5.17 -0.74	45.64 5.03 -1.67	40.01 4.09 -4.70	32.69 2.82 -7.11	26.80 1.47 -12.24
NYPA_GOWANUS___GT6 24157	31.24 1.71 -14.35	29.15 1.70 -12.13	26.37 1.54 -10.69	24.97 1.40 -10.66	24.30 1.37 -10.15	24.19 1.33 -10.35	26.48 1.99 -6.75	29.63 2.02 -9.75	35.90 2.95 -7.10	38.03 3.29 -7.10	35.38 3.39 -5.09	34.38 3.16 -6.33	31.71 2.68 -8.26	29.62 2.59 -7.00	27.37 2.15 -8.68	27.92 2.33 -7.76	30.76 2.30 -11.45	35.15 2.69 -12.23	39.05 3.72 -7.75	44.50 5.17 -0.74	45.64 5.03 -1.67	40.01 4.09 -4.70	32.69 2.82 -7.11	26.80 1.47 -12.24
NYPA_HARLEM__RVR__GT1 24160	31.30 1.77 -14.35	29.24 1.79 -12.13	26.47 1.64 -10.69	25.06 1.48 -10.66	24.39 1.46 -10.15	24.29 1.43 -10.35	26.65 2.15 -6.75	29.76 2.14 -9.76	36.08 3.13 -7.10	38.22 3.46 -7.12	35.54 3.55 -5.09	34.50 3.29 -6.33	31.82 2.78 -8.27	29.70 2.66 -7.00	27.45 2.23 -8.68	28.01 2.42 -7.76	30.85 2.36 -11.46	35.23 2.77 -12.23	39.19 3.86 -7.75	44.65 5.33 -0.74	45.79 5.18 -1.67	40.14 4.21 -4.70	32.74 2.87 -7.11	26.87 1.53 -12.24

NYPA_HARLEM__RVR__GT2 24161	31.30 1.77 -14.35	29.24 1.79 -12.13	26.47 1.64 -10.69	25.06 1.48 -10.66	24.39 1.46 -10.15	24.29 1.43 -10.35	26.65 2.15 -6.75	29.76 2.14 -9.76	36.08 3.13 -7.10	38.22 3.46 -7.12	35.54 3.55 -5.09	34.50 3.29 -6.33	31.82 2.78 -8.27	29.70 2.66 -7.00	27.45 2.23 -8.68	28.01 2.42 -7.76	30.85 2.36 -11.46	35.23 2.77 -12.23	39.19 3.86 -7.75	44.65 5.33 -0.74	45.79 5.18 -1.67	40.14 4.21 -4.70	32.74 2.87 -7.11	26.87 1.53 -12.24
NYPA_KENT____GT 24152	31.23 1.70 -14.35	29.15 1.70 -12.13	26.37 1.54 -10.69	24.96 1.38 -10.66	24.30 1.37 -10.15	24.19 1.33 -10.35	26.50 2.00 -6.75	29.63 2.02 -9.75	35.92 2.97 -7.10	38.03 3.29 -7.10	35.38 3.39 -5.09	34.38 3.16 -6.32	31.71 2.68 -8.26	29.62 2.59 -7.00	27.37 2.15 -8.67	27.92 2.33 -7.76	30.76 2.30 -11.45	35.15 2.69 -12.23	39.05 3.72 -7.75	44.46 5.13 -0.74	45.60 4.99 -1.67	39.98 4.06 -4.70	32.67 2.80 -7.11	26.80 1.47 -12.24
NYPA_POUCH1____GT 24155	31.24 1.71 -14.35	29.15 1.70 -12.13	26.37 1.54 -10.69	24.96 1.38 -10.66	24.30 1.37 -10.15	24.18 1.31 -10.35	26.47 1.97 -6.75	29.59 1.98 -9.75	35.84 2.89 -7.10	37.98 3.23 -7.10	35.33 3.33 -5.09	34.33 3.11 -6.33	31.67 2.64 -8.26	29.58 2.54 -7.00	27.34 2.12 -8.68	27.88 2.30 -7.76	30.73 2.26 -11.45	35.13 2.67 -12.23	39.02 3.70 -7.75	44.46 5.13 -0.74	45.60 4.99 -1.67	39.98 4.06 -4.70	32.64 2.78 -7.11	26.79 1.45 -12.24
NYPA_VERNON____GT2 24162	31.21 1.68 -14.35	29.14 1.69 -12.13	26.37 1.54 -10.69	24.96 1.38 -10.66	24.28 1.35 -10.15	24.19 1.33 -10.34	26.52 2.02 -6.75	29.65 2.04 -9.75	35.95 3.00 -7.10	38.06 3.32 -7.10	35.41 3.42 -5.09	34.38 3.16 -6.32	31.73 2.70 -8.26	29.62 2.59 -7.00	27.39 2.17 -8.67	27.93 2.35 -7.76	30.76 2.30 -11.45	35.15 2.69 -12.23	39.02 3.70 -7.74	44.42 5.09 -0.74	45.56 4.95 -1.67	39.98 4.06 -4.70	32.64 2.78 -7.11	26.79 1.45 -12.24
NYPA_VERNON____GT3 24163	31.21 1.68 -14.35	29.14 1.69 -12.13	26.37 1.54 -10.69	24.96 1.38 -10.66	24.28 1.35 -10.15	24.19 1.33 -10.34	26.52 2.02 -6.75	29.65 2.04 -9.75	35.95 3.00 -7.10	38.06 3.32 -7.10	35.41 3.42 -5.09	34.38 3.16 -6.32	31.73 2.70 -8.26	29.62 2.59 -7.00	27.39 2.17 -8.67	27.93 2.35 -7.76	30.76 2.30 -11.45	35.15 2.69 -12.23	39.02 3.70 -7.74	44.42 5.09 -0.74	45.56 4.95 -1.67	39.98 4.06 -4.70	32.64 2.78 -7.11	26.79 1.45 -12.24
NYPA__ASTORIA_CC1 323568	31.23 1.70 -14.35	29.15 1.70 -12.13	26.37 1.54 -10.69	24.97 1.40 -10.66	24.30 1.37 -10.15	24.20 1.34 -10.35	26.52 2.02 -6.75	29.66 2.05 -9.75	35.97 3.02 -7.10	38.06 3.32 -7.10	35.41 3.42 -5.09	34.40 3.19 -6.33	31.73 2.70 -8.26	29.64 2.60 -7.00	27.39 2.17 -8.68	27.94 2.35 -7.76	30.76 2.30 -11.45	35.15 2.69 -12.23	39.02 3.70 -7.75	44.42 5.09 -0.74	45.60 4.99 -1.67	39.98 4.06 -4.70	32.67 2.80 -7.11	26.80 1.47 -12.24
NYPA__ASTORIA_CC2 323569	31.23 1.70 -14.35	29.15 1.70 -12.13	26.37 1.54 -10.69	24.97 1.40 -10.66	24.30 1.37 -10.15	24.20 1.34 -10.35	26.52 2.02 -6.75	29.66 2.05 -9.75	35.97 3.02 -7.10	38.06 3.32 -7.10	35.41 3.42 -5.09	34.40 3.19 -6.33	31.73 2.70 -8.26	29.64 2.60 -7.00	27.39 2.17 -8.68	27.94 2.35 -7.76	30.76 2.30 -11.45	35.15 2.69 -12.23	39.02 3.70 -7.75	44.42 5.09 -0.74	45.60 4.99 -1.67	39.98 4.06 -4.70	32.67 2.80 -7.11	26.80 1.47 -12.24
NYPA__HOLTSVILL 23794	31.72 2.20 -14.34	29.48 2.04 -12.12	26.54 1.72 -10.68	25.13 1.56 -10.65	24.57 1.65 -10.13	24.47 1.62 -10.34	26.99 2.50 -6.74	30.10 2.50 -9.74	36.82 3.88 -7.10	39.00 4.17 -7.18	35.94 3.96 -5.08	34.64 3.44 -6.31	32.18 3.16 -8.25	29.95 2.93 -6.99	27.68 2.47 -8.67	28.30 2.73 -7.75	31.25 2.74 -11.49	35.20 2.75 -12.23	39.29 3.97 -7.74	44.80 5.48 -0.74	45.99 5.38 -1.67	40.07 4.15 -4.70	32.72 2.87 -7.10	26.96 1.64 -12.23
NYPA____HELLGATE_GT1 24158	31.30 1.77 -14.35	29.24 1.79 -12.13	26.47 1.64 -10.69	25.06 1.48 -10.66	24.39 1.46 -10.15	24.29 1.43 -10.35	26.64 2.15 -6.75	29.75 2.14 -9.75	36.09 3.13 -7.12	38.20 3.46 -7.10	35.54 3.55 -5.09	34.50 3.29 -6.33	31.82 2.78 -8.27	29.70 2.66 -7.00	27.46 2.23 -8.68	28.01 2.42 -7.76	30.83 2.36 -11.45	35.23 2.77 -12.24	39.19 3.86 -7.75	44.67 5.33 -0.75	45.81 5.18 -1.68	40.14 4.21 -4.70	32.74 2.87 -7.11	26.87 1.53 -12.24
NYPA____HELLGATE_GT2 24159	31.30 1.77 -14.35	29.24 1.79 -12.13	26.47 1.64 -10.69	25.06 1.48 -10.66	24.39 1.46 -10.15	24.29 1.43 -10.35	26.64 2.15 -6.75	29.75 2.14 -9.75	36.09 3.13 -7.12	38.20 3.46 -7.10	35.54 3.55 -5.09	34.50 3.29 -6.33	31.82 2.78 -8.27	29.70 2.66 -7.00	27.46 2.23 -8.68	28.01 2.42 -7.76	30.83 2.36 -11.45	35.23 2.77 -12.24	39.19 3.86 -7.75	44.67 5.33 -0.75	45.81 5.18 -1.68	40.14 4.21 -4.70	32.74 2.87 -7.11	26.87 1.53 -12.24
NYS_BARGE__HYD 23848	16.22 0.12 -0.92	16.24 0.14 -0.78	15.08 0.25 -0.69	13.78 0.18 -0.69	13.68 0.24 -0.65	13.38 0.20 -0.67	18.45 0.27 -0.43	18.22 -0.27 -0.63	25.43 -0.88 -0.46	27.22 -0.89 -0.46	26.10 -1.13 -0.33	24.48 -0.82 -0.41	20.63 -0.67 -0.53	20.04 -0.44 -0.45	16.81 -0.30 -0.56	18.02 -0.30 -0.50	17.25 -0.51 -0.74	20.35 -0.67 -0.79	27.28 -0.80 -0.50	37.05 -1.58 -0.05	37.42 -1.63 -0.11	30.37 -1.15 -0.30	22.22 -1.00 -0.46	13.97 0.08 -0.79
O.H_GEN_BRUCE 24063	16.16 -0.05 -1.02	16.15 -0.03 -0.86	15.00 0.10 -0.76	13.73 0.05 -0.76	13.60 0.09 -0.72	13.30 0.05 -0.74	18.30 0.07 -0.48	18.23 -0.32 -0.70	25.40 -0.96 -0.51	27.18 -0.97 -0.51	26.08 -1.18 -0.36	24.47 -0.87 -0.45	20.65 -0.71 -0.59	20.01 -0.52 -0.50	16.80 -0.36 -0.62	18.00 -0.38 -0.55	17.29 -0.55 -0.82	20.37 -0.73 -0.87	27.25 -0.88 -0.55	37.02 -1.62 -0.05	37.31 -1.75 -0.12	30.34 -1.22 -0.33	22.24 -1.02 -0.51	13.93 -0.04 -0.87
OAK_ORCHARD__HYD 24046	15.98 0.05 -0.76	16.02 0.06 -0.64	14.82 0.11 -0.57	13.55 0.06 -0.56	13.41 0.09 -0.54	13.14 0.08 -0.55	18.25 0.14 -0.36	18.34 -0.04 -0.52	25.92 -0.31 -0.38	27.64 -0.39 -0.38	26.69 -0.48 -0.27	24.93 -0.30 -0.33	20.96 -0.25 -0.44	20.27 -0.14 -0.37	16.87 -0.13 -0.46	18.11 -0.12 -0.41	17.40 -0.22 -0.61	20.57 -0.30 -0.65	27.49 -0.50 -0.41	37.82 -0.81 -0.04	38.21 -0.82 -0.09	30.88 -0.59 -0.25	22.77 -0.37 -0.38	13.83 0.08 -0.65
OCC_CHEM__DRP 24175	16.12 0.00 -0.94	16.13 0.02 -0.80	15.00 0.16 -0.70	13.71 0.09 -0.70	13.60 0.15 -0.67	13.31 0.11 -0.68	18.32 0.13 -0.44	18.09 -0.41 -0.64	25.21 -1.11 -0.47	26.98 -1.13 -0.47	25.86 -1.37 -0.33	24.26 -1.04 -0.42	20.46 -0.85 -0.54	19.87 -0.62 -0.46	16.69 -0.43 -0.57	17.89 -0.44 -0.51	17.13 -0.65 -0.75	20.18 -0.85 -0.81	27.07 -1.02 -0.51	36.75 -1.89 -0.05	37.03 -2.03 -0.11	30.13 -1.40 -0.31	22.02 -1.21 -0.47	13.88 -0.03 -0.81
OLIN_CORP_DRP 24177	16.10 -0.03 -0.95	16.11 -0.02 -0.80	14.96 0.11 -0.71	13.69 0.06 -0.71	13.57 0.11 -0.67	13.28 0.08 -0.69	18.27 0.07 -0.45	18.00 -0.50 -0.65	25.05 -1.27 -0.47	26.85 -1.27 -0.47	25.73 -1.51 -0.34	24.14 -1.17 -0.42	20.36 -0.95 -0.55	19.78 -0.72 -0.46	16.61 -0.51 -0.58	17.80 -0.53 -0.51	17.06 -0.71 -0.76	20.09 -0.95 -0.81	26.94 -1.16 -0.51	36.55 -2.08 -0.05	36.84 -2.22 -0.11	29.97 -1.56 -0.31	21.91 -1.32 -0.47	13.83 -0.08 -0.81

OLIN_CORP_DSASP 323712	16.12 0.00 -0.94	16.13 0.02 -0.80	15.00 0.16 -0.70	13.71 0.09 -0.70	13.60 0.15 -0.67	13.31 0.11 -0.68	18.32 0.13 -0.44	18.09 -0.41 -0.64	25.21 -1.11 -0.47	26.98 -1.13 -0.47	25.86 -1.37 -0.33	24.26 -1.04 -0.42	20.46 -0.85 -0.54	19.87 -0.62 -0.46	16.69 -0.43 -0.57	17.89 -0.44 -0.51	17.13 -0.65 -0.75	20.18 -0.85 -0.81	27.07 -1.02 -0.51	36.75 -1.89 -0.05	37.03 -2.03 -0.11	30.13 -1.40 -0.31	22.02 -1.21 -0.47	13.88 -0.03 -0.81
ONEIDA_HERK_LFGE 323681	15.24 0.06 0.00	15.40 0.08 0.00	14.19 0.06 0.00	12.97 0.05 0.00	12.82 0.04 0.00	12.57 0.05 0.00	17.87 0.13 0.00	18.04 0.18 0.00	26.13 0.28 0.00	27.98 0.33 0.00	27.17 0.27 0.00	25.17 0.27 0.00	21.00 0.23 0.00	20.21 0.18 0.00	16.66 0.12 0.00	17.95 0.13 0.00	17.15 0.14 0.00	20.41 0.18 0.00	27.80 0.22 0.00	39.09 0.50 0.00	39.37 0.43 0.00	31.57 0.34 0.00	22.96 0.20 0.00	13.19 0.09 0.00
ONONDAGA_REF_OCCRA 23987	15.94 0.15 -0.61	15.99 0.15 -0.52	14.75 0.16 -0.45	13.49 0.12 -0.45	13.33 0.11 -0.43	13.07 0.11 -0.44	18.23 0.20 -0.29	18.45 0.18 -0.41	26.33 0.18 -0.30	28.17 0.22 -0.30	27.31 0.19 -0.22	25.38 0.22 -0.27	21.30 0.19 -0.35	20.51 0.18 -0.30	17.06 0.15 -0.37	18.33 0.18 -0.33	17.64 0.14 -0.49	20.91 0.16 -0.52	28.13 0.22 -0.33	39.01 0.39 -0.03	39.40 0.39 -0.07	31.70 0.28 -0.20	23.24 0.18 -0.30	13.79 0.17 -0.52
ONONDAGA___COGEN 23986	15.90 0.12 -0.60	15.95 0.12 -0.51	14.72 0.13 -0.45	13.47 0.10 -0.45	13.31 0.10 -0.43	13.04 0.09 -0.44	18.21 0.18 -0.28	18.41 0.14 -0.41	26.28 0.13 -0.30	28.11 0.17 -0.30	27.22 0.11 -0.21	25.31 0.15 -0.27	21.24 0.13 -0.35	20.45 0.12 -0.29	17.01 0.10 -0.37	18.27 0.13 -0.33	17.59 0.09 -0.48	20.84 0.10 -0.52	28.04 0.14 -0.33	38.89 0.27 -0.03	39.25 0.24 -0.07	31.61 0.19 -0.20	23.17 0.11 -0.30	13.76 0.14 -0.52
ONTARIO___LFGE 23819	16.35 0.26 -0.92	16.37 0.28 -0.78	15.12 0.30 -0.68	13.83 0.23 -0.68	13.68 0.24 -0.65	13.41 0.23 -0.66	18.59 0.41 -0.43	18.82 0.34 -0.62	26.62 0.31 -0.46	28.43 0.33 -0.46	27.44 0.21 -0.33	25.60 0.30 -0.40	21.53 0.23 -0.53	20.74 0.26 -0.45	17.30 0.20 -0.56	18.55 0.23 -0.50	17.92 0.17 -0.73	21.19 0.18 -0.78	28.35 0.28 -0.50	39.06 0.43 -0.05	39.48 0.43 -0.11	31.87 0.34 -0.30	23.38 0.16 -0.46	14.16 0.28 -0.78
ORANGEVILLE_WT_PWR 323706	16.70 0.35 -1.17	16.66 0.35 -0.99	15.46 0.45 -0.87	14.15 0.36 -0.87	14.02 0.41 -0.83	13.73 0.36 -0.85	18.83 0.53 -0.55	18.87 0.22 -0.80	26.30 -0.13 -0.58	28.17 -0.06 -0.58	27.02 -0.30 -0.42	25.31 -0.10 -0.52	21.36 -0.08 -0.68	20.67 0.06 -0.57	17.35 0.10 -0.71	18.58 0.13 -0.63	17.90 -0.05 -0.94	21.12 -0.10 -1.00	28.21 0.00 -0.63	38.34 -0.31 -0.06	38.69 -0.39 -0.14	31.45 -0.16 -0.38	23.02 -0.32 -0.58	14.43 0.33 -1.00
OSWEGATCHIE___HYD 24044	14.11 -1.06 0.00	14.26 -1.06 0.00	13.13 -1.00 0.00	12.08 -0.84 0.00	11.95 -0.83 0.00	11.73 -0.79 0.00	16.38 -1.37 0.00	16.64 -1.21 0.00	24.12 -1.73 0.00	25.74 -1.91 0.00	25.07 -1.83 0.00	23.10 -1.79 0.00	19.27 -1.50 0.00	18.49 -1.54 0.00	15.22 -1.32 0.00	16.38 -1.44 0.00	15.67 -1.34 0.00	18.69 -1.54 0.00	25.46 -2.12 0.00	35.81 -2.78 0.00	36.22 -2.73 0.00	28.94 -2.28 0.00	21.19 -1.57 0.00	12.13 -0.97 0.00
OSWEGO___5 23606	15.52 -0.11 -0.45	15.59 -0.11 -0.38	14.39 -0.08 -0.33	13.16 -0.09 -0.33	13.01 -0.09 -0.32	12.75 -0.09 -0.32	17.84 -0.12 -0.21	18.00 -0.16 -0.31	25.79 -0.28 -0.22	27.57 -0.30 -0.22	26.74 -0.32 -0.16	24.82 -0.27 -0.20	20.82 -0.21 -0.26	20.05 -0.20 -0.22	16.65 -0.17 -0.27	17.90 -0.16 -0.24	17.21 -0.17 -0.36	20.39 -0.22 -0.38	27.52 -0.30 -0.24	38.15 -0.46 -0.02	38.53 -0.47 -0.05	31.00 -0.37 -0.15	22.71 -0.27 -0.22	13.40 -0.08 -0.38
OSWEGO___6 23613	15.52 -0.11 -0.45	15.59 -0.11 -0.38	14.39 -0.08 -0.33	13.16 -0.09 -0.33	13.01 -0.09 -0.32	12.75 -0.09 -0.32	17.84 -0.12 -0.21	18.00 -0.16 -0.31	25.79 -0.28 -0.22	27.57 -0.30 -0.22	26.74 -0.32 -0.16	24.82 -0.27 -0.20	20.82 -0.21 -0.26	20.05 -0.20 -0.22	16.65 -0.17 -0.27	17.90 -0.16 -0.24	17.21 -0.17 -0.36	20.39 -0.22 -0.38	27.52 -0.30 -0.24	38.15 -0.46 -0.02	38.53 -0.47 -0.05	31.00 -0.37 -0.15	22.71 -0.27 -0.22	13.40 -0.08 -0.38
OUTOKUMPU-AB___DRP 24206	16.40 0.26 -0.96	16.41 0.28 -0.81	15.25 0.40 -0.72	13.94 0.31 -0.71	13.83 0.37 -0.68	13.53 0.32 -0.69	18.62 0.43 -0.45	18.47 -0.04 -0.65	25.76 -0.57 -0.48	27.60 -0.53 -0.48	26.43 -0.81 -0.34	24.77 -0.55 -0.42	20.90 -0.42 -0.55	20.30 -0.20 -0.47	17.03 -0.10 -0.58	18.25 -0.09 -0.52	17.48 -0.31 -0.77	20.64 -0.40 -0.82	27.68 -0.41 -0.52	37.63 -1.00 -0.05	37.96 -1.09 -0.11	30.85 -0.69 -0.31	22.51 -0.73 -0.48	14.15 0.24 -0.82
OXBOW___ 24026	16.28 0.15 -0.95	16.29 0.17 -0.80	15.14 0.30 -0.71	13.84 0.22 -0.71	13.74 0.28 -0.67	13.44 0.24 -0.69	18.50 0.30 -0.45	18.31 -0.20 -0.65	25.55 -0.77 -0.47	27.34 -0.77 -0.47	26.22 -1.02 -0.34	24.56 -0.75 -0.42	20.73 -0.58 -0.55	20.14 -0.36 -0.46	16.89 -0.23 -0.58	18.10 -0.23 -0.51	17.34 -0.44 -0.76	20.45 -0.59 -0.81	27.43 -0.66 -0.51	37.29 -1.35 -0.05	37.61 -1.44 -0.11	30.53 -1.00 -0.31	22.32 -0.91 -0.47	14.04 0.13 -0.81
OXY_CHEM_DSASP 323612	16.12 0.00 -0.94	16.13 0.02 -0.80	15.00 0.16 -0.70	13.71 0.09 -0.70	13.60 0.15 -0.67	13.31 0.11 -0.68	18.32 0.13 -0.44	18.09 -0.41 -0.64	25.21 -1.11 -0.47	26.98 -1.13 -0.47	25.86 -1.37 -0.33	24.26 -1.04 -0.42	20.46 -0.85 -0.54	19.87 -0.62 -0.46	16.69 -0.43 -0.57	17.89 -0.44 -0.51	17.13 -0.65 -0.75	20.18 -0.85 -0.81	27.07 -1.02 -0.51	36.75 -1.89 -0.05	37.03 -2.03 -0.11	30.13 -1.40 -0.31	22.02 -1.21 -0.47	13.88 -0.03 -0.81
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	16.12 0.00 -0.94	16.13 0.02 -0.80	15.00 0.16 -0.70	13.71 0.09 -0.70	13.60 0.15 -0.67	13.31 0.11 -0.68	18.32 0.13 -0.44	18.09 -0.41 -0.64	25.21 -1.11 -0.47	26.98 -1.13 -0.47	25.86 -1.37 -0.33	24.26 -1.04 -0.42	20.46 -0.85 -0.54	19.87 -0.62 -0.46	16.69 -0.43 -0.57	17.89 -0.44 -0.51	17.13 -0.65 -0.75	20.18 -0.85 -0.81	27.07 -1.02 -0.51	36.75 -1.89 -0.05	37.03 -2.03 -0.11	30.13 -1.40 -0.31	22.02 -1.21 -0.47	13.88 -0.03 -0.81
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.23 1.70 -14.35	29.17 1.72 -12.13	26.40 1.57 -10.69	25.00 1.42 -10.66	24.32 1.39 -10.15	24.23 1.36 -10.35	26.54 2.04 -6.75	29.66 2.05 -9.75	35.95 3.00 -7.10	38.06 3.32 -7.10	35.41 3.42 -5.09	34.38 3.16 -6.33	31.69 2.66 -8.26	29.60 2.57 -7.00	27.37 2.15 -8.68	27.92 2.33 -7.76	30.73 2.26 -11.45	35.13 2.67 -12.23	39.05 3.72 -7.75	44.46 5.13 -0.74	45.60 4.99 -1.67	39.98 4.06 -4.70	32.62 2.75 -7.11	26.80 1.47 -12.24
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.26 1.73 -14.35	29.18 1.73 -12.13	26.41 1.58 -10.69	25.01 1.43 -10.66	24.33 1.41 -10.15	24.24 1.38 -10.35	26.57 2.08 -6.75	29.70 2.09 -9.75	36.00 3.05 -7.10	38.12 3.37 -7.10	35.49 3.50 -5.09	34.45 3.23 -6.33	31.77 2.74 -8.26	29.68 2.64 -7.00	27.42 2.20 -8.68	27.97 2.39 -7.76	30.80 2.33 -11.45	35.21 2.75 -12.23	39.13 3.81 -7.75	44.57 5.25 -0.74	45.75 5.14 -1.67	40.11 4.19 -4.70	32.69 2.82 -7.11	26.83 1.49 -12.24

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	16.62 0.41 -1.03	16.62 0.43 -0.87	15.44 0.54 -0.77	14.13 0.45 -0.76	14.01 0.50 -0.73	13.71 0.45 -0.74	18.85 0.62 -0.48	18.84 0.28 -0.70	26.28 -0.08 -0.51	28.16 0.00 -0.51	26.97 -0.30 -0.36	25.27 -0.07 -0.45	21.32 -0.04 -0.59	20.68 0.14 -0.50	17.35 0.18 -0.62	18.59 0.21 -0.56	17.82 -0.02 -0.82	21.06 -0.04 -0.88	28.25 0.11 -0.56	38.41 -0.23 -0.05	38.75 -0.31 -0.12	31.47 -0.09 -0.34	22.95 -0.32 -0.51	14.38 0.41 -0.88
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.68 1.52 -14.98	29.53 1.55 -12.66	26.73 1.43 -11.16	25.34 1.29 -11.13	24.64 1.27 -10.59	24.53 1.21 -10.80	26.64 1.85 -7.04	29.90 1.86 -10.18	36.06 2.79 -7.42	38.16 3.10 -7.42	35.30 3.09 -5.31	34.35 2.86 -6.60	31.76 2.37 -8.63	29.60 2.26 -7.31	27.49 1.89 -9.06	27.97 2.05 -8.10	30.98 2.01 -11.95	35.42 2.43 -12.77	38.97 3.31 -8.09	44.14 4.78 -0.77	45.36 4.67 -1.74	39.75 3.62 -4.90	32.66 2.48 -7.42	27.16 1.28 -12.78
PEEKSKILL____ 23653	30.72 1.41 -14.13	28.66 1.39 -11.95	25.95 1.29 -10.53	24.58 1.16 -10.49	23.91 1.14 -9.99	23.81 1.10 -10.19	26.09 1.70 -6.64	29.16 1.70 -9.60	35.38 2.53 -7.00	37.46 2.82 -7.00	34.79 2.88 -5.01	33.78 2.66 -6.23	31.15 2.24 -8.14	29.07 2.14 -6.89	26.88 1.79 -8.54	27.41 1.94 -7.64	30.20 1.91 -11.27	34.52 2.24 -12.05	38.29 3.09 -7.63	43.67 4.36 -0.73	44.83 4.25 -1.64	39.25 3.40 -4.63	32.05 2.30 -7.00	26.34 1.19 -12.05
PGE MADISON____WINDPWR 24146	18.43 1.08 -2.17	18.29 1.13 -1.84	16.82 1.06 -1.62	15.45 0.92 -1.61	15.20 0.88 -1.53	14.96 0.88 -1.57	20.28 1.51 -1.02	20.92 1.59 -1.48	29.17 2.25 -1.07	31.13 2.40 -1.07	29.90 2.23 -0.77	27.91 2.06 -0.96	23.70 1.68 -1.25	22.62 1.52 -1.06	19.03 1.17 -1.31	20.30 1.30 -1.17	20.01 1.26 -1.73	23.63 1.56 -1.85	30.90 2.15 -1.17	42.21 3.51 -0.11	42.62 3.43 -0.25	34.65 2.71 -0.71	25.68 1.84 -1.07	16.00 1.05 -1.85
PIERCEFIELD____HYD 23852	13.80 -1.38 0.00	13.94 -1.38 0.00	12.82 -1.31 0.00	11.87 -1.05 0.00	11.76 -1.02 0.00	11.55 -0.96 0.00	15.88 -1.86 0.00	16.20 -1.66 0.00	23.42 -2.43 0.00	24.94 -2.71 0.00	24.34 -2.56 0.00	22.33 -2.56 0.00	18.61 -2.16 0.00	17.89 -2.14 0.00	14.73 -1.82 0.00	15.83 -2.00 0.00	15.16 -1.85 0.00	18.08 -2.14 0.00	24.65 -2.92 0.00	34.61 -3.97 0.00	35.13 -3.81 0.00	28.04 -3.19 0.00	20.55 -2.21 0.00	11.78 -1.32 0.00
PINELAWN_CC_1 323563	31.63 2.11 -14.34	29.41 1.96 -12.13	26.46 1.64 -10.69	25.06 1.48 -10.65	24.48 1.56 -10.14	24.38 1.53 -10.34	26.85 2.36 -6.74	29.98 2.38 -9.75	36.65 3.70 -7.10	39.04 4.09 -7.30	35.83 3.85 -5.08	34.60 3.38 -6.32	32.18 3.16 -8.26	29.96 2.93 -7.00	27.68 2.47 -8.67	28.31 2.73 -7.76	31.30 2.71 -11.58	35.17 2.71 -12.23	39.18 3.86 -7.74	44.77 5.44 -0.74	45.99 5.38 -1.67	40.07 4.15 -4.70	32.80 2.94 -7.10	27.01 1.68 -12.23
PJM_GEN_HTP_PROXY 323702	31.11 1.59 -14.34	29.02 1.58 -12.12	26.26 1.44 -10.68	24.86 1.29 -10.65	24.20 1.28 -10.14	24.09 1.24 -10.34	26.39 1.90 -6.74	29.53 1.93 -9.75	35.82 2.87 -7.10	37.92 3.18 -7.10	35.21 3.23 -5.08	34.22 3.01 -6.32	31.58 2.55 -8.26	29.47 2.44 -6.99	27.26 2.05 -8.67	27.78 2.21 -7.75	30.64 2.18 -11.44	35.00 2.55 -12.22	38.82 3.50 -7.74	44.15 4.82 -0.74	45.32 4.71 -1.67	39.72 3.81 -4.69	32.50 2.64 -7.10	26.69 1.36 -12.23
PJM_GEN_KEystone 24065	22.67 0.64 -6.86	21.76 0.64 -5.80	19.91 0.66 -5.11	18.59 0.58 -5.09	18.22 0.59 -4.85	18.01 0.55 -4.94	21.82 0.85 -3.22	23.23 0.72 -4.66	30.05 0.80 -3.39	31.98 0.94 -3.39	30.17 0.83 -2.43	28.81 0.89 -3.02	25.46 0.75 -3.95	24.16 0.78 -3.34	21.38 0.69 -4.14	22.30 0.77 -3.71	23.15 0.66 -5.47	26.82 0.75 -5.85	32.38 1.10 -3.70	40.29 1.35 -0.35	40.95 1.21 -0.80	34.56 1.09 -2.24	26.79 0.64 -3.39	19.51 0.56 -5.85
PJM_GEN_NEPTUNE_PROXY 323594	31.40 1.88 -14.34	29.17 1.73 -12.12	26.27 1.46 -10.68	24.88 1.32 -10.65	24.30 1.38 -10.13	24.20 1.35 -10.33	26.59 2.11 -6.74	29.72 2.12 -9.74	36.28 3.34 -7.09	38.41 3.73 -7.03	35.39 3.42 -5.08	34.21 3.01 -6.31	31.91 2.89 -8.25	29.71 2.69 -6.99	27.46 2.25 -8.66	28.07 2.49 -7.75	30.90 2.48 -11.40	34.88 2.43 -12.23	38.74 3.42 -7.74	44.11 4.78 -0.74	45.32 4.71 -1.67	39.57 3.65 -4.70	32.49 2.64 -7.09	26.84 1.52 -12.23
PJM_GEN_VFT_PROXY 323633	31.02 1.50 -14.34	28.97 1.53 -12.12	26.21 1.39 -10.68	24.82 1.25 -10.65	24.15 1.23 -10.14	24.06 1.20 -10.34	26.33 1.85 -6.74	29.48 1.87 -9.75	35.74 2.79 -7.10	37.84 3.10 -7.10	35.13 3.15 -5.08	34.15 2.94 -6.32	31.54 2.51 -8.26	29.45 2.42 -6.99	27.25 2.03 -8.67	27.77 2.19 -7.75	30.63 2.16 -11.45	34.96 2.51 -12.23	38.76 3.45 -7.74	44.03 4.71 -0.74	45.21 4.59 -1.67	39.66 3.74 -4.69	32.45 2.59 -7.10	26.67 1.34 -12.23
PLEASANTVLY____LBMP 24000	31.90 1.29 -15.44	29.66 1.29 -13.05	26.83 1.19 -11.50	25.45 1.07 -11.46	24.76 1.06 -10.91	24.67 1.03 -11.13	26.60 1.60 -7.26	29.94 1.59 -10.49	35.87 2.38 -7.64	37.92 2.63 -7.64	35.04 2.66 -5.47	34.18 2.49 -6.80	31.75 2.10 -8.89	29.57 2.00 -7.53	27.55 1.67 -9.33	27.97 1.80 -8.35	31.09 1.75 -12.32	35.45 2.06 -13.16	38.78 2.87 -8.33	43.40 4.01 -0.79	44.67 3.93 -1.80	39.40 3.12 -5.05	32.54 2.14 -7.64	27.38 1.11 -13.16
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.26 1.50 -14.58	29.14 1.50 -12.32	26.37 1.37 -10.86	24.98 1.24 -10.83	24.30 1.22 -10.30	24.19 1.16 -10.51	26.39 1.79 -6.85	29.53 1.77 -9.91	35.73 2.66 -7.22	37.82 2.96 -7.22	35.05 2.99 -5.17	34.10 2.79 -6.42	31.51 2.35 -8.39	29.39 2.24 -7.11	27.23 1.87 -8.81	27.74 2.03 -7.88	30.66 2.01 -11.63	35.02 2.37 -12.43	38.73 3.28 -7.87	43.93 4.59 -0.75	45.08 4.44 -1.70	39.55 3.56 -4.77	32.39 2.41 -7.22	26.80 1.27 -12.43
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.20 1.38 -15.64	29.93 1.39 -13.22	27.08 1.29 -11.65	25.70 1.16 -11.61	24.99 1.15 -11.05	24.90 1.11 -11.27	26.79 1.69 -7.35	30.17 1.68 -10.63	36.15 2.56 -7.74	38.21 2.82 -7.74	35.24 2.80 -5.54	34.37 2.59 -6.89	31.93 2.16 -9.01	29.73 2.06 -7.63	27.72 1.72 -9.45	28.13 1.85 -8.46	31.28 1.79 -12.48	35.72 2.17 -13.33	39.02 3.01 -8.44	43.68 4.28 -0.80	44.97 4.21 -1.82	39.59 3.25 -5.12	32.76 2.25 -7.74	27.62 1.18 -13.34
POLETTI____ 23519	31.10 1.58 -14.34	29.02 1.58 -12.12	26.25 1.43 -10.68	24.86 1.29 -10.65	24.19 1.27 -10.14	24.09 1.24 -10.34	26.39 1.90 -6.74	29.53 1.93 -9.75	35.79 2.84 -7.10	37.90 3.15 -7.10	35.21 3.23 -5.08	34.22 3.01 -6.32	31.58 2.55 -8.26	29.49 2.46 -6.99	27.28 2.07 -8.67	27.80 2.23 -7.75	30.66 2.20 -11.45	35.00 2.55 -12.23	38.82 3.50 -7.74	44.15 4.82 -0.74	45.32 4.71 -1.67	39.72 3.81 -4.69	32.50 2.64 -7.10	26.69 1.36 -12.23
PORT_JEFF_3 23555	31.76 2.25 -14.34	29.51 2.07 -12.12	26.57 1.75 -10.68	25.15 1.59 -10.65	24.59 1.67 -10.13	24.51 1.65 -10.34	27.04 2.56 -6.74	30.14 2.53 -9.74	36.87 3.93 -7.10	39.08 4.26 -7.18	35.99 4.01 -5.08	34.72 3.51 -6.32	32.22 3.20 -8.26	30.01 2.99 -6.99	27.71 2.50 -8.67	28.35 2.78 -7.75	31.29 2.78 -11.49	35.27 2.81 -12.23	39.38 4.06 -7.74	44.92 5.59 -0.74	46.11 5.49 -1.67	40.16 4.25 -4.70	32.77 2.91 -7.10	26.99 1.66 -12.23

PORT_JEFF_4 23616	31.76 2.25 -14.34	29.51 2.07 -12.12	26.57 1.75 -10.68	25.15 1.59 -10.65	24.59 1.67 -10.13	24.51 1.65 -10.34	27.04 2.56 -6.74	30.14 2.53 -9.74	36.87 3.93 -7.10	39.08 4.26 -7.18	35.99 4.01 -5.08	34.72 3.51 -6.32	32.22 3.20 -8.26	30.01 2.99 -6.99	27.71 2.50 -8.67	28.35 2.78 -7.75	31.29 2.78 -11.49	35.27 2.81 -12.23	39.38 4.06 -7.74	44.92 5.59 -0.74	46.11 5.49 -1.67	40.16 4.25 -4.70	32.77 2.91 -7.10	26.99 1.66 -12.23
PORT_JEFF_IC 23713	31.78 2.26 -14.34	29.54 2.10 -12.12	26.62 1.80 -10.68	25.19 1.63 -10.65	24.62 1.70 -10.13	24.53 1.68 -10.34	27.08 2.59 -6.74	30.17 2.57 -9.74	36.93 3.98 -7.10	39.14 4.31 -7.18	36.04 4.06 -5.08	34.77 3.56 -6.32	32.26 3.24 -8.26	30.05 3.03 -6.99	27.74 2.53 -8.67	28.39 2.81 -7.75	31.32 2.81 -11.49	35.31 2.85 -12.23	39.43 4.11 -7.74	45.00 5.67 -0.74	46.22 5.61 -1.67	40.23 4.31 -4.70	32.79 2.94 -7.10	27.02 1.69 -12.23
PPL PILGRIM_ST_GT1 24216	31.73 2.22 -14.34	29.49 2.05 -12.12	26.56 1.74 -10.68	25.14 1.58 -10.65	24.57 1.65 -10.14	24.47 1.62 -10.34	26.99 2.50 -6.74	30.12 2.52 -9.74	36.85 3.90 -7.10	39.13 4.29 -7.19	36.01 4.03 -5.08	34.77 3.56 -6.32	32.28 3.26 -8.26	30.05 3.03 -6.99	27.76 2.55 -8.67	28.39 2.81 -7.75	31.33 2.81 -11.50	35.29 2.83 -12.23	39.38 4.06 -7.74	45.00 5.67 -0.74	46.22 5.61 -1.67	40.26 4.34 -4.70	32.86 3.00 -7.10	27.06 1.73 -12.23
PPL PILGRIM_ST_GT2 24217	31.73 2.22 -14.34	29.49 2.05 -12.12	26.56 1.74 -10.68	25.14 1.58 -10.65	24.57 1.65 -10.14	24.47 1.62 -10.34	26.99 2.50 -6.74	30.12 2.52 -9.74	36.85 3.90 -7.10	39.13 4.29 -7.19	36.01 4.03 -5.08	34.77 3.56 -6.32	32.28 3.26 -8.26	30.05 3.03 -6.99	27.76 2.55 -8.67	28.39 2.81 -7.75	31.33 2.81 -11.50	35.29 2.83 -12.23	39.38 4.06 -7.74	45.00 5.67 -0.74	46.22 5.61 -1.67	40.26 4.34 -4.70	32.86 3.00 -7.10	27.06 1.73 -12.23
PPL_SHRM_GT3 24213	31.84 2.32 -14.34	29.58 2.14 -12.12	26.65 1.82 -10.68	25.22 1.65 -10.65	24.66 1.74 -10.13	24.56 1.70 -10.34	27.13 2.64 -6.74	30.25 2.64 -9.74	37.01 4.06 -7.10	39.05 4.23 -7.18	35.99 4.01 -5.08	34.66 3.46 -6.32	32.18 3.16 -8.26	29.95 2.93 -6.99	27.68 2.47 -8.67	28.32 2.74 -7.75	31.25 2.74 -11.49	35.25 2.79 -12.23	39.38 4.06 -7.74	44.96 5.63 -0.74	46.14 5.53 -1.67	40.20 4.28 -4.70	32.75 2.89 -7.10	26.98 1.65 -12.23
PPL_SHRM_GT4 24214	31.84 2.32 -14.34	29.58 2.14 -12.12	26.65 1.82 -10.68	25.22 1.65 -10.65	24.66 1.74 -10.13	24.56 1.70 -10.34	27.13 2.64 -6.74	30.25 2.64 -9.74	37.01 4.06 -7.10	39.05 4.23 -7.18	35.99 4.01 -5.08	34.66 3.46 -6.32	32.18 3.16 -8.26	29.95 2.93 -6.99	27.68 2.47 -8.67	28.32 2.74 -7.75	31.25 2.74 -11.49	35.25 2.79 -12.23	39.38 4.06 -7.74	44.96 5.63 -0.74	46.14 5.53 -1.67	40.20 4.28 -4.70	32.75 2.89 -7.10	26.98 1.65 -12.23
PROJECT___ORANGE 1 24174	15.78 0.11 -0.50	15.85 0.11 -0.42	14.62 0.11 -0.37	13.38 0.09 -0.37	13.22 0.09 -0.35	12.95 0.08 -0.36	18.12 0.14 -0.23	18.32 0.13 -0.34	26.20 0.10 -0.25	28.03 0.14 -0.25	27.16 0.08 -0.18	25.23 0.13 -0.22	21.16 0.10 -0.29	20.40 0.12 -0.24	16.95 0.10 -0.30	18.22 0.13 -0.27	17.50 0.09 -0.40	20.73 0.08 -0.42	27.98 0.14 -0.27	38.85 0.23 -0.03	39.24 0.24 -0.06	31.57 0.19 -0.16	23.10 0.09 -0.25	13.65 0.13 -0.42
PROJECT___ORANGE 2 24166	15.78 0.11 -0.50	15.85 0.11 -0.42	14.62 0.11 -0.37	13.38 0.09 -0.37	13.22 0.09 -0.35	12.95 0.08 -0.36	18.12 0.14 -0.23	18.32 0.13 -0.34	26.20 0.10 -0.25	28.03 0.14 -0.25	27.16 0.08 -0.18	25.23 0.13 -0.22	21.16 0.10 -0.29	20.40 0.12 -0.24	16.95 0.10 -0.30	18.22 0.13 -0.27	17.50 0.09 -0.40	20.73 0.08 -0.42	27.98 0.14 -0.27	38.85 0.23 -0.03	39.24 0.24 -0.06	31.57 0.19 -0.16	23.10 0.09 -0.25	13.65 0.13 -0.42
PYRITES___HYD 24023	13.99 -1.18 0.00	14.14 -1.18 0.00	13.01 -1.13 0.00	12.03 -0.89 0.00	11.91 -0.87 0.00	11.70 -0.81 0.00	16.15 -1.60 0.00	16.48 -1.37 0.00	23.86 -1.99 0.00	25.41 -2.24 0.00	24.77 -2.13 0.00	22.75 -2.14 0.00	18.94 -1.83 0.00	18.21 -1.82 0.00	14.97 -1.57 0.00	16.08 -1.75 0.00	15.40 -1.62 0.00	18.38 -1.84 0.00	25.07 -2.51 0.00	35.23 -3.36 0.00	35.75 -3.19 0.00	28.51 -2.72 0.00	20.89 -1.87 0.00	11.95 -1.15 0.00
RAMAPO___LBMP 323565	30.04 1.38 -13.49	28.10 1.38 -11.40	25.46 1.27 -10.05	24.08 1.15 -10.02	23.44 1.13 -9.53	23.32 1.08 -9.72	25.78 1.69 -6.34	28.70 1.68 -9.17	35.01 2.48 -6.68	37.09 2.76 -6.68	34.48 2.80 -4.78	33.45 2.61 -5.94	30.73 2.20 -7.77	28.72 2.10 -6.58	26.45 1.75 -8.15	27.02 1.91 -7.29	29.63 1.86 -10.76	33.93 2.20 -11.50	37.89 3.03 -7.28	43.53 4.24 -0.69	44.64 4.13 -1.57	38.94 3.31 -4.41	31.69 2.25 -6.68	25.78 1.18 -11.50
RANKINE____ 23646	16.54 0.35 -1.01	16.54 0.37 -0.86	15.36 0.47 -0.76	14.06 0.39 -0.75	13.94 0.43 -0.72	13.64 0.39 -0.73	18.74 0.52 -0.48	18.69 0.14 -0.69	26.07 -0.28 -0.50	27.93 -0.22 -0.50	26.75 -0.51 -0.36	25.07 -0.27 -0.45	21.16 -0.19 -0.58	20.53 0.00 -0.50	17.23 0.07 -0.61	18.46 0.09 -0.55	17.69 -0.14 -0.81	20.89 -0.20 -0.87	28.02 -0.11 -0.55	38.10 -0.54 -0.05	38.44 -0.62 -0.12	31.21 -0.34 -0.33	22.78 -0.48 -0.50	14.29 0.33 -0.87
RAVENSWOOD_GT2_1 24244	31.11 1.59 -14.34	29.04 1.59 -12.12	26.28 1.46 -10.69	24.87 1.30 -10.65	24.21 1.29 -10.14	24.11 1.25 -10.34	26.41 1.92 -6.74	29.55 1.95 -9.75	35.84 2.89 -7.10	37.95 3.21 -7.10	35.24 3.25 -5.08	34.25 3.04 -6.32	31.60 2.57 -8.26	29.51 2.48 -6.99	27.28 2.07 -8.67	27.82 2.25 -7.76	30.66 2.20 -11.45	35.02 2.57 -12.23	38.85 3.53 -7.74	44.23 4.90 -0.74	45.36 4.75 -1.67	39.79 3.87 -4.69	32.52 2.66 -7.10	26.70 1.38 -12.23
RAVENSWOOD_GT2_2 24245	31.11 1.59 -14.34	29.04 1.59 -12.12	26.28 1.46 -10.69	24.87 1.30 -10.65	24.21 1.29 -10.14	24.11 1.25 -10.34	26.41 1.92 -6.74	29.55 1.95 -9.75	35.84 2.89 -7.10	37.95 3.21 -7.10	35.24 3.25 -5.08	34.25 3.04 -6.32	31.60 2.57 -8.26	29.51 2.48 -6.99	27.28 2.07 -8.67	27.82 2.25 -7.76	30.66 2.20 -11.45	35.02 2.57 -12.23	38.85 3.53 -7.74	44.23 4.90 -0.74	45.36 4.75 -1.67	39.79 3.87 -4.69	32.52 2.66 -7.10	26.70 1.38 -12.23
RAVENSWOOD_GT2_3 24246	31.13 1.61 -14.34	29.05 1.61 -12.12	26.28 1.46 -10.69	24.89 1.32 -10.65	24.21 1.29 -10.14	24.12 1.26 -10.34	26.42 1.93 -6.74	29.55 1.95 -9.75	35.84 2.89 -7.10	37.95 3.21 -7.10	35.26 3.28 -5.08	34.25 3.04 -6.32	31.62 2.60 -8.26	29.51 2.48 -6.99	27.30 2.08 -8.67	27.82 2.25 -7.76	30.68 2.21 -11.45	35.04 2.59 -12.23	38.88 3.56 -7.74	44.23 4.90 -0.74	45.40 4.79 -1.67	39.79 3.87 -4.69	32.52 2.66 -7.10	26.72 1.39 -12.23
RAVENSWOOD_GT2_4 24247	31.13 1.61 -14.34	29.05 1.61 -12.12	26.28 1.46 -10.69	24.89 1.32 -10.65	24.21 1.29 -10.14	24.12 1.26 -10.34	26.42 1.93 -6.74	29.55 1.95 -9.75	35.84 2.89 -7.10	37.95 3.21 -7.10	35.26 3.28 -5.08	34.25 3.04 -6.32	31.62 2.60 -8.26	29.51 2.48 -6.99	27.30 2.08 -8.67	27.82 2.25 -7.76	30.68 2.21 -11.45	35.04 2.59 -12.23	38.88 3.56 -7.74	44.23 4.90 -0.74	45.40 4.79 -1.67	39.79 3.87 -4.69	32.52 2.66 -7.10	26.72 1.39 -12.23

RAVENSWOOD_GT3_1 24248	31.11 1.59 -14.34	29.04 1.59 -12.12	26.28 1.46 -10.69	24.87 1.30 -10.65	24.21 1.29 -10.14	24.11 1.25 -10.34	26.41 1.92 -6.74	29.55 1.95 -9.75	35.84 2.89 -7.10	37.95 3.21 -7.10	35.24 3.25 -5.08	34.25 3.04 -6.32	31.60 2.57 -8.26	29.51 2.48 -6.99	27.28 2.07 -8.67	27.82 2.25 -7.76	30.66 2.20 -11.45	35.02 2.57 -12.23	38.85 3.53 -7.74	44.23 4.90 -0.74	45.36 4.75 -1.67	39.79 3.87 -4.69	32.52 2.66 -7.10	26.70 1.38 -12.23
RAVENSWOOD_GT3_2 24249	31.11 1.59 -14.34	29.04 1.59 -12.12	26.28 1.46 -10.69	24.87 1.30 -10.65	24.21 1.29 -10.14	24.11 1.25 -10.34	26.41 1.92 -6.74	29.55 1.95 -9.75	35.84 2.89 -7.10	37.95 3.21 -7.10	35.24 3.25 -5.08	34.25 3.04 -6.32	31.60 2.57 -8.26	29.51 2.48 -6.99	27.28 2.07 -8.67	27.82 2.25 -7.76	30.66 2.20 -11.45	35.02 2.57 -12.23	38.85 3.53 -7.74	44.23 4.90 -0.74	45.36 4.75 -1.67	39.79 3.87 -4.69	32.52 2.66 -7.10	26.70 1.38 -12.23
RAVENSWOOD_GT3_3 24250	31.14 1.62 -14.34	29.05 1.61 -12.12	26.29 1.47 -10.69	24.89 1.32 -10.65	24.23 1.30 -10.14	24.12 1.26 -10.34	26.42 1.93 -6.74	29.57 1.96 -9.75	35.87 2.92 -7.10	37.98 3.23 -7.10	35.26 3.28 -5.08	34.27 3.06 -6.32	31.62 2.60 -8.26	29.53 2.50 -6.99	27.30 2.08 -8.67	27.84 2.26 -7.76	30.68 2.21 -11.45	35.04 2.59 -12.23	38.88 3.56 -7.74	44.27 4.94 -0.74	45.44 4.83 -1.67	39.82 3.90 -4.69	32.54 2.68 -7.10	26.73 1.40 -12.23
RAVENSWOOD_GT3_4 24251	31.14 1.62 -14.34	29.05 1.61 -12.12	26.29 1.47 -10.69	24.89 1.32 -10.65	24.23 1.30 -10.14	24.12 1.26 -10.34	26.42 1.93 -6.74	29.57 1.96 -9.75	35.87 2.92 -7.10	37.98 3.23 -7.10	35.26 3.28 -5.08	34.27 3.06 -6.32	31.62 2.60 -8.26	29.53 2.50 -6.99	27.30 2.08 -8.67	27.84 2.26 -7.76	30.68 2.21 -11.45	35.04 2.59 -12.23	38.88 3.56 -7.74	44.27 4.94 -0.74	45.44 4.83 -1.67	39.82 3.90 -4.69	32.54 2.68 -7.10	26.73 1.40 -12.23
RAVENSWOOD_GT_1 23729	31.21 1.68 -14.35	29.14 1.69 -12.13	26.37 1.54 -10.69	24.96 1.38 -10.66	24.28 1.35 -10.15	24.19 1.33 -10.34	26.52 2.02 -6.75	29.65 2.04 -9.75	35.95 3.00 -7.10	38.06 3.32 -7.10	35.41 3.42 -5.09	34.38 3.16 -6.32	31.73 2.70 -8.26	29.62 2.59 -7.00	27.39 2.17 -8.67	27.93 2.35 -7.76	30.76 2.30 -11.45	35.15 2.69 -12.23	39.02 3.70 -7.74	44.42 5.09 -0.74	45.56 4.95 -1.67	39.98 4.06 -4.70	32.64 2.78 -7.11	26.79 1.45 -12.24
RAVENSWOOD_GT_10 24258	31.11 1.59 -14.34	29.04 1.59 -12.12	26.28 1.46 -10.69	24.87 1.30 -10.65	24.20 1.28 -10.14	24.11 1.25 -10.34	26.41 1.92 -6.74	29.55 1.95 -9.75	35.84 2.89 -7.10	37.92 3.18 -7.10	35.24 3.25 -5.08	34.25 3.04 -6.32	31.60 2.57 -8.26	29.49 2.46 -7.00	27.28 2.07 -8.67	27.82 2.25 -7.76	30.66 2.20 -11.45	35.02 2.57 -12.23	38.85 3.53 -7.74	44.19 4.86 -0.74	45.36 4.75 -1.67	39.76 3.84 -4.70	32.50 2.64 -7.10	26.70 1.38 -12.23
RAVENSWOOD_GT_11 24259	31.11 1.59 -14.34	29.04 1.59 -12.12	26.28 1.46 -10.69	24.87 1.30 -10.65	24.20 1.28 -10.14	24.11 1.25 -10.34	26.41 1.92 -6.74	29.55 1.95 -9.75	35.84 2.89 -7.10	37.92 3.18 -7.10	35.24 3.25 -5.08	34.25 3.04 -6.32	31.60 2.57 -8.26	29.49 2.46 -7.00	27.28 2.07 -8.67	27.82 2.25 -7.76	30.66 2.20 -11.45	35.02 2.57 -12.23	38.85 3.53 -7.74	44.19 4.86 -0.74	45.36 4.75 -1.67	39.76 3.84 -4.70	32.50 2.64 -7.10	26.70 1.38 -12.23
RAVENSWOOD_GT_4 24252	31.10 1.58 -14.34	29.02 1.58 -12.12	26.27 1.44 -10.69	24.86 1.29 -10.65	24.19 1.27 -10.14	24.10 1.24 -10.34	26.39 1.90 -6.75	29.54 1.93 -9.75	35.82 2.87 -7.10	37.92 3.18 -7.10	35.21 3.23 -5.09	34.22 3.01 -6.32	31.58 2.55 -8.26	29.48 2.44 -7.00	27.27 2.05 -8.67	27.81 2.23 -7.76	30.65 2.18 -11.45	35.00 2.55 -12.23	38.83 3.50 -7.74	44.19 4.86 -0.74	45.36 4.75 -1.67	39.76 3.84 -4.70	32.48 2.62 -7.10	26.69 1.36 -12.23
RAVENSWOOD_GT_5 24254	31.10 1.58 -14.34	29.02 1.58 -12.12	26.27 1.44 -10.69	24.86 1.29 -10.65	24.19 1.27 -10.14	24.10 1.24 -10.34	26.39 1.90 -6.75	29.54 1.93 -9.75	35.82 2.87 -7.10	37.92 3.18 -7.10	35.21 3.23 -5.09	34.22 3.01 -6.32	31.58 2.55 -8.26	29.48 2.44 -7.00	27.27 2.05 -8.67	27.81 2.23 -7.76	30.65 2.18 -11.45	35.00 2.55 -12.23	38.83 3.50 -7.74	44.19 4.86 -0.74	45.36 4.75 -1.67	39.76 3.84 -4.70	32.48 2.62 -7.10	26.69 1.36 -12.23
RAVENSWOOD_GT_6 24253	31.10 1.58 -14.34	29.02 1.58 -12.12	26.27 1.44 -10.69	24.86 1.29 -10.65	24.19 1.27 -10.14	24.10 1.24 -10.34	26.39 1.90 -6.75	29.54 1.93 -9.75	35.82 2.87 -7.10	37.92 3.18 -7.10	35.21 3.23 -5.09	34.22 3.01 -6.32	31.58 2.55 -8.26	29.48 2.44 -7.00	27.27 2.05 -8.67	27.81 2.23 -7.76	30.65 2.18 -11.45	35.00 2.55 -12.23	38.83 3.50 -7.74	44.19 4.86 -0.74	45.36 4.75 -1.67	39.76 3.84 -4.70	32.48 2.62 -7.10	26.69 1.36 -12.23
RAVENSWOOD_GT_7 24255	31.10 1.58 -14.34	29.02 1.58 -12.12	26.27 1.44 -10.69	24.86 1.29 -10.65	24.19 1.27 -10.14	24.10 1.24 -10.34	26.39 1.90 -6.75	29.54 1.93 -9.75	35.82 2.87 -7.10	37.92 3.18 -7.10	35.21 3.23 -5.09	34.22 3.01 -6.32	31.58 2.55 -8.26	29.48 2.44 -7.00	27.27 2.05 -8.67	27.81 2.23 -7.76	30.65 2.18 -11.45	35.00 2.55 -12.23	38.83 3.50 -7.74	44.19 4.86 -0.74	45.36 4.75 -1.67	39.76 3.84 -4.70	32.48 2.62 -7.10	26.69 1.36 -12.23
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.11 1.59 -14.34	29.04 1.59 -12.12	26.28 1.46 -10.69	24.87 1.30 -10.65	24.20 1.28 -10.14	24.11 1.25 -10.34	26.41 1.92 -6.74	29.55 1.95 -9.75	35.84 2.89 -7.10	37.92 3.18 -7.10	35.24 3.25 -5.08	34.25 3.04 -6.32	31.60 2.57 -8.26	29.49 2.46 -7.00	27.28 2.07 -8.67	27.82 2.25 -7.76	30.66 2.20 -11.45	35.02 2.57 -12.23	38.85 3.53 -7.74	44.19 4.86 -0.74	45.36 4.75 -1.67	39.76 3.84 -4.70	32.50 2.64 -7.10	26.70 1.38 -12.23
RAVENSWOOD_GT_9 24257	31.11 1.59 -14.34	29.04 1.59 -12.12	26.28 1.46 -10.69	24.87 1.30 -10.65	24.20 1.28 -10.14	24.11 1.25 -10.34	26.41 1.92 -6.74	29.55 1.95 -9.75	35.84 2.89 -7.10	37.92 3.18 -7.10	35.24 3.25 -5.08	34.25 3.04 -6.32	31.60 2.57 -8.26	29.49 2.46 -7.00	27.28 2.07 -8.67	27.82 2.25 -7.76	30.66 2.20 -11.45	35.02 2.57 -12.23	38.85 3.53 -7.74	44.19 4.86 -0.74	45.36 4.75 -1.67	39.76 3.84 -4.70	32.50 2.64 -7.10	26.70 1.38 -12.23
RAVENSWOOD___1 23533	31.21 1.68 -14.35	29.14 1.69 -12.13	26.36 1.53 -10.69	24.96 1.38 -10.66	24.28 1.35 -10.15	24.19 1.33 -10.35	26.52 2.02 -6.75	29.65 2.04 -9.75	35.95 3.00 -7.10	38.06 3.32 -7.10	35.38 3.39 -5.09	34.38 3.16 -6.33	31.71 2.68 -8.26	29.62 2.59 -7.00	27.39 2.17 -8.68	27.92 2.33 -7.76	30.75 2.28 -11.45	35.13 2.67 -12.23	39.02 3.70 -7.75	44.42 5.09 -0.74	45.56 4.95 -1.67	39.95 4.03 -4.70	32.64 2.78 -7.11	26.79 1.45 -12.24
RAVENSWOOD___2 23534	31.18 1.65 -14.35	29.10 1.65 -12.13	26.33 1.50 -10.69	24.93 1.36 -10.66	24.26 1.33 -10.15	24.16 1.30 -10.35	26.48 1.99 -6.75	29.61 2.00 -9.75	35.84 2.89 -7.10	37.87 3.12 -7.10	35.27 3.28 -5.09	34.30 3.09 -6.33	31.69 2.66 -8.26	29.58 2.54 -7.00	27.36 2.14 -8.68	27.88 2.30 -7.76	30.71 2.25 -11.45	35.05 2.59 -12.23	38.80 3.47 -7.75	44.07 4.75 -0.74	45.24 4.63 -1.67	39.73 3.81 -4.70	32.60 2.73 -7.11	26.77 1.43 -12.24

RAVENSWOOD___3 23535	31.11 1.59 -14.34	29.04 1.59 -12.12	26.28 1.46 -10.69	24.87 1.30 -10.65	24.21 1.29 -10.14	24.11 1.25 -10.34	26.41 1.92 -6.74	29.55 1.95 -9.75	35.84 2.89 -7.10	37.95 3.21 -7.10	35.24 3.25 -5.08	34.25 3.04 -6.32	31.60 2.57 -8.26	29.51 2.48 -6.99	27.28 2.07 -8.67	27.82 2.25 -7.76	30.66 2.20 -11.45	35.02 2.57 -12.23	38.85 3.53 -7.74	44.23 4.90 -0.74	45.36 4.75 -1.67	39.79 3.87 -4.69	32.52 2.66 -7.10	26.70 1.38 -12.23
RAVENSWOOD___4 23820	31.21 1.68 -14.35	29.14 1.69 -12.13	26.36 1.53 -10.69	24.96 1.38 -10.66	24.28 1.35 -10.15	24.19 1.33 -10.35	26.52 2.02 -6.75	29.65 2.04 -9.76	35.95 3.00 -7.10	38.06 3.32 -7.10	35.38 3.39 -5.09	34.38 3.16 -6.33	31.71 2.68 -8.27	29.62 2.59 -7.00	27.37 2.15 -8.68	27.92 2.33 -7.76	30.75 2.28 -11.45	35.13 2.67 -12.24	38.99 3.67 -7.75	44.38 5.05 -0.74	45.56 4.95 -1.67	39.92 4.00 -4.70	32.64 2.78 -7.11	26.79 1.45 -12.24
RCPL_TRUST___DRP 24196	31.11 1.59 -14.34	29.03 1.59 -12.12	26.28 1.46 -10.68	24.87 1.30 -10.65	24.21 1.29 -10.14	24.11 1.25 -10.34	26.41 1.92 -6.74	29.55 1.95 -9.75	35.84 2.89 -7.10	37.92 3.18 -7.10	35.24 3.25 -5.08	34.24 3.04 -6.32	31.60 2.57 -8.26	29.49 2.46 -6.99	27.28 2.07 -8.67	27.80 2.23 -7.75	30.65 2.20 -11.44	35.02 2.57 -12.22	38.85 3.53 -7.74	44.19 4.86 -0.74	45.36 4.75 -1.67	39.75 3.84 -4.69	32.50 2.64 -7.10	26.70 1.38 -12.23
RENSSELAER___COGEN 23796	35.05 0.52 -19.36	32.25 0.57 -16.36	29.08 0.52 -14.42	27.77 0.48 -14.38	26.94 0.47 -13.68	26.94 0.46 -13.96	27.52 0.67 -9.10	31.68 0.66 -13.16	36.54 1.11 -9.58	38.36 1.13 -9.58	34.78 1.02 -6.86	34.39 0.97 -8.53	32.72 0.81 -11.15	30.30 0.82 -9.44	28.93 0.68 -11.70	29.02 0.73 -10.47	33.13 0.66 -15.45	37.52 0.79 -16.50	39.10 1.07 -10.45	41.13 1.55 -1.00	42.71 1.52 -2.25	38.78 1.22 -6.34	33.30 0.96 -9.58	30.07 0.46 -16.51
REVERE_CPPR_DRP 24186	15.48 0.30 0.00	15.64 0.32 0.00	14.42 0.28 0.00	13.16 0.24 0.00	13.01 0.23 0.00	12.75 0.24 0.00	18.17 0.43 0.00	18.32 0.46 0.00	26.52 0.67 0.00	28.39 0.75 0.00	27.60 0.70 0.00	25.56 0.67 0.00	21.33 0.56 0.00	20.54 0.50 0.00	16.93 0.38 0.00	18.25 0.43 0.00	17.43 0.41 0.00	20.73 0.51 0.00	28.24 0.66 0.00	39.75 1.16 0.00	40.03 1.09 0.00	32.07 0.84 0.00	23.33 0.57 0.00	13.43 0.33 0.00
RIVERBAY___ 323610	31.26 1.73 -14.35	29.18 1.73 -12.13	26.41 1.58 -10.69	25.01 1.43 -10.66	24.33 1.41 -10.15	24.24 1.38 -10.35	26.57 2.08 -6.75	29.70 2.09 -9.75	36.00 3.05 -7.10	38.12 3.37 -7.10	35.49 3.50 -5.09	34.45 3.23 -6.33	31.77 2.74 -8.26	29.68 2.64 -7.00	27.42 2.20 -8.68	27.97 2.39 -7.76	30.80 2.33 -11.45	35.21 2.75 -12.23	39.13 3.81 -7.75	44.57 5.25 -0.74	45.75 5.14 -1.67	40.11 4.19 -4.70	32.69 2.82 -7.11	26.83 1.49 -12.24
ROCHESTER_9_IC 23652	15.99 0.06 -0.76	16.03 0.08 -0.64	14.84 0.14 -0.56	13.56 0.08 -0.56	13.43 0.11 -0.53	13.15 0.09 -0.54	18.26 0.16 -0.36	18.35 -0.02 -0.51	25.97 -0.26 -0.37	27.69 -0.33 -0.37	26.74 -0.43 -0.27	24.95 -0.27 -0.33	20.99 -0.21 -0.44	20.30 -0.10 -0.37	16.90 -0.10 -0.46	18.12 -0.11 -0.41	17.44 -0.19 -0.60	20.61 -0.26 -0.64	27.52 -0.47 -0.41	37.86 -0.77 -0.04	38.29 -0.74 -0.09	30.94 -0.53 -0.25	22.82 -0.32 -0.37	13.85 0.10 -0.64
ROSETON___1 23587	30.99 1.26 -14.56	28.88 1.26 -12.31	26.15 1.16 -10.85	24.78 1.05 -10.81	24.11 1.03 -10.29	24.01 1.00 -10.50	26.14 1.54 -6.84	29.29 1.54 -9.90	35.36 2.30 -7.21	37.40 2.54 -7.21	34.64 2.58 -5.16	33.70 2.39 -6.41	31.16 2.01 -8.38	29.06 1.92 -7.10	26.95 1.60 -8.80	27.44 1.75 -7.87	30.34 1.70 -11.62	34.64 2.00 -12.41	38.19 2.76 -7.86	43.23 3.90 -0.75	44.46 3.82 -1.69	39.02 3.03 -4.77	32.04 2.07 -7.21	26.60 1.09 -12.42
ROSETON___2 23588	30.99 1.26 -14.56	28.88 1.26 -12.31	26.15 1.16 -10.85	24.78 1.05 -10.81	24.11 1.03 -10.29	24.01 1.00 -10.50	26.14 1.54 -6.84	29.29 1.54 -9.90	35.36 2.30 -7.21	37.40 2.54 -7.21	34.64 2.58 -5.16	33.70 2.39 -6.41	31.16 2.01 -8.38	29.06 1.92 -7.10	26.95 1.60 -8.80	27.44 1.75 -7.87	30.34 1.70 -11.62	34.64 2.00 -12.41	38.19 2.76 -7.86	43.23 3.90 -0.75	44.46 3.82 -1.69	39.02 3.03 -4.77	32.04 2.07 -7.21	26.60 1.09 -12.42
RUSSELL___1 23602	16.05 0.12 -0.76	16.10 0.14 -0.64	14.89 0.18 -0.56	13.60 0.12 -0.56	13.46 0.14 -0.53	13.19 0.13 -0.55	18.32 0.21 -0.36	18.43 0.05 -0.51	26.07 -0.15 -0.37	27.77 -0.25 -0.37	26.85 -0.32 -0.27	25.08 -0.15 -0.33	21.08 -0.12 -0.44	20.38 -0.02 -0.37	16.97 -0.03 -0.46	18.20 -0.04 -0.41	17.50 -0.12 -0.60	20.69 -0.18 -0.64	27.60 -0.39 -0.41	38.01 -0.62 -0.04	38.45 -0.58 -0.09	31.03 -0.44 -0.25	22.91 -0.23 -0.37	13.89 0.14 -0.65
RUSSELL___2 23532	16.05 0.12 -0.76	16.10 0.14 -0.64	14.89 0.18 -0.56	13.60 0.12 -0.56	13.46 0.14 -0.53	13.19 0.13 -0.55	18.32 0.21 -0.36	18.43 0.05 -0.51	26.07 -0.15 -0.37	27.77 -0.25 -0.37	26.85 -0.32 -0.27	25.08 -0.15 -0.33	21.08 -0.12 -0.44	20.38 -0.02 -0.37	16.97 -0.03 -0.46	18.20 -0.04 -0.41	17.50 -0.12 -0.60	20.69 -0.18 -0.64	27.60 -0.39 -0.41	38.01 -0.62 -0.04	38.45 -0.58 -0.09	31.03 -0.44 -0.25	22.91 -0.23 -0.37	13.89 0.14 -0.65
RUSSELL___3 23549	16.05 0.12 -0.76	16.10 0.14 -0.64	14.89 0.18 -0.56	13.60 0.12 -0.56	13.46 0.14 -0.53	13.19 0.13 -0.55	18.32 0.21 -0.36	18.43 0.05 -0.51	26.07 -0.15 -0.37	27.77 -0.25 -0.37	26.85 -0.32 -0.27	25.08 -0.15 -0.33	21.08 -0.12 -0.44	20.38 -0.02 -0.37	16.97 -0.03 -0.46	18.20 -0.04 -0.41	17.50 -0.12 -0.60	20.69 -0.18 -0.64	27.60 -0.39 -0.41	38.01 -0.62 -0.04	38.45 -0.58 -0.09	31.03 -0.44 -0.25	22.91 -0.23 -0.37	13.89 0.14 -0.65
RUSSELL___4 23556	16.05 0.12 -0.76	16.10 0.14 -0.64	14.89 0.18 -0.56	13.60 0.12 -0.56	13.46 0.14 -0.53	13.19 0.13 -0.55	18.32 0.21 -0.36	18.43 0.05 -0.51	26.07 -0.15 -0.37	27.77 -0.25 -0.37	26.85 -0.32 -0.27	25.08 -0.15 -0.33	21.08 -0.12 -0.44	20.38 -0.02 -0.37	16.97 -0.03 -0.46	18.20 -0.04 -0.41	17.50 -0.12 -0.60	20.69 -0.18 -0.64	27.60 -0.39 -0.41	38.01 -0.62 -0.04	38.45 -0.58 -0.09	31.03 -0.44 -0.25	22.91 -0.23 -0.37	13.89 0.14 -0.65
RUSSELL___STATION 23914	16.05 0.12 -0.76	16.10 0.14 -0.64	14.89 0.18 -0.56	13.60 0.12 -0.56	13.46 0.14 -0.53	13.19 0.13 -0.55	18.32 0.21 -0.36	18.43 0.05 -0.51	26.07 -0.15 -0.37	27.77 -0.25 -0.37	26.85 -0.32 -0.27	25.08 -0.15 -0.33	21.08 -0.12 -0.44	20.38 -0.02 -0.37	16.97 -0.03 -0.46	18.20 -0.04 -0.41	17.50 -0.12 -0.60	20.69 -0.18 -0.64	27.60 -0.39 -0.41	38.01 -0.62 -0.04	38.45 -0.58 -0.09	31.03 -0.44 -0.25	22.91 -0.23 -0.37	13.89 0.14 -0.65
S SALMON___HYD 24043	15.29 -0.26 -0.37	15.37 -0.26 -0.31	14.17 -0.24 -0.28	12.96 -0.23 -0.28	12.82 -0.23 -0.26	12.56 -0.22 -0.27	17.64 -0.28 -0.17	17.84 -0.27 -0.25	25.65 -0.39 -0.18	27.44 -0.39 -0.18	26.60 -0.43 -0.13	24.68 -0.37 -0.16	20.67 -0.31 -0.21	19.89 -0.32 -0.18	16.49 -0.28 -0.22	17.74 -0.29 -0.20	17.03 -0.29 -0.30	20.20 -0.34 -0.32	27.31 -0.47 -0.20	38.07 -0.54 -0.02	38.40 -0.58 -0.04	30.88 -0.47 -0.12	22.56 -0.39 -0.18	13.23 -0.18 -0.32

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	16.32 0.17 -0.98	16.33 0.18 -0.83	15.18 0.31 -0.73	13.88 0.23 -0.73	13.76 0.28 -0.69	13.46 0.24 -0.71	18.51 0.30 -0.46	18.42 -0.11 -0.66	25.66 -0.67 -0.48	27.50 -0.63 -0.48	26.36 -0.89 -0.35	24.70 -0.62 -0.43	20.83 -0.50 -0.56	20.23 -0.28 -0.48	16.97 -0.17 -0.59	18.19 -0.16 -0.53	17.42 -0.37 -0.78	20.57 -0.49 -0.83	27.58 -0.52 -0.53	37.48 -1.16 -0.05	37.81 -1.25 -0.11	30.70 -0.84 -0.32	22.45 -0.80 -0.48	14.09 0.16 -0.83
SELKIRK___I 23801	34.97 0.58 -19.22	32.18 0.61 -16.25	29.02 0.57 -14.32	27.69 0.50 -14.27	26.88 0.51 -13.58	26.87 0.50 -13.85	27.53 0.75 -9.03	31.63 0.72 -13.06	36.53 1.16 -9.51	38.38 1.22 -9.51	34.84 1.13 -6.81	34.43 1.07 -8.47	32.73 0.89 -11.07	30.31 0.90 -9.37	28.91 0.75 -11.62	29.02 0.80 -10.39	33.10 0.75 -15.33	37.50 0.89 -16.39	39.16 1.21 -10.37	41.24 1.66 -0.99	42.85 1.67 -2.24	38.85 1.34 -6.29	33.30 1.03 -9.51	29.99 0.50 -16.39
SELKIRK___II 23799	34.99 0.58 -19.24	32.19 0.61 -16.26	29.04 0.57 -14.33	27.71 0.50 -14.29	26.89 0.51 -13.60	26.89 0.50 -13.87	27.52 0.73 -9.04	31.65 0.72 -13.07	36.54 1.16 -9.52	38.39 1.22 -9.52	34.85 1.13 -6.82	34.44 1.07 -8.48	32.74 0.89 -11.08	30.32 0.90 -9.38	28.92 0.75 -11.63	29.03 0.80 -10.40	33.10 0.73 -15.35	37.52 0.89 -16.40	39.15 1.19 -10.38	41.24 1.66 -0.99	42.86 1.67 -2.24	38.86 1.34 -6.30	33.31 1.03 -9.52	30.00 0.50 -16.41
SENECA OSWGO___HYD 24041	15.59 -0.06 -0.47	15.65 -0.06 -0.40	14.45 -0.04 -0.35	13.20 -0.06 -0.35	13.05 -0.06 -0.33	12.79 -0.06 -0.34	17.92 -0.05 -0.22	18.11 -0.07 -0.32	25.90 -0.18 -0.23	27.71 -0.16 -0.23	26.88 -0.19 -0.17	24.95 -0.15 -0.21	20.91 -0.12 -0.27	20.14 -0.12 -0.23	16.73 -0.10 -0.28	17.99 -0.09 -0.25	17.29 -0.10 -0.37	20.48 -0.14 -0.40	27.64 -0.19 -0.25	38.38 -0.23 -0.02	38.77 -0.23 -0.05	31.19 -0.19 -0.15	22.83 -0.16 -0.23	13.47 -0.03 -0.40
SENECA___ENERGY 23797	16.10 0.09 -0.83	16.13 0.11 -0.70	14.88 0.13 -0.62	13.62 0.09 -0.61	13.46 0.09 -0.59	13.20 0.09 -0.60	18.33 0.20 -0.39	18.56 0.14 -0.56	26.31 0.05 -0.41	28.11 0.06 -0.41	27.17 -0.03 -0.29	25.28 0.02 -0.36	21.26 0.02 -0.48	20.48 0.04 -0.40	17.08 0.03 -0.50	18.32 0.05 -0.45	17.68 0.00 -0.66	20.91 -0.02 -0.71	28.03 0.00 -0.45	38.71 0.08 -0.04	39.08 0.04 -0.10	31.52 0.03 -0.27	23.15 -0.02 -0.41	13.94 0.13 -0.71
SHOEMAKER___GT 23640	28.66 1.14 -12.34	26.90 1.15 -10.43	24.39 1.06 -9.19	23.04 0.96 -9.17	22.45 0.95 -8.72	22.33 0.91 -8.90	24.93 1.39 -5.80	27.60 1.36 -8.39	33.98 2.02 -6.11	35.99 2.24 -6.11	33.51 2.23 -4.37	32.42 2.09 -5.44	29.62 1.74 -7.11	27.72 1.66 -6.02	25.40 1.39 -7.46	25.99 1.50 -6.67	28.31 1.45 -9.85	32.49 1.74 -10.52	36.64 2.40 -6.66	42.66 3.43 -0.63	43.73 3.35 -1.44	37.88 2.62 -4.04	30.69 1.82 -6.11	24.58 0.96 -10.52
SHOREHAM_IC_1 23715	31.84 2.32 -14.34	29.58 2.14 -12.12	26.65 1.82 -10.68	25.22 1.65 -10.65	24.66 1.74 -10.13	24.56 1.70 -10.34	27.13 2.64 -6.74	30.25 2.64 -9.74	37.01 4.06 -7.10	39.05 4.23 -7.18	35.99 4.01 -5.08	34.66 3.46 -6.32	32.18 3.16 -8.26	29.95 2.93 -6.99	27.68 2.47 -8.67	28.32 2.74 -7.75	31.25 2.74 -11.49	35.25 2.79 -12.23	39.38 4.06 -7.74	44.96 5.63 -0.74	46.14 5.53 -1.67	40.20 4.28 -4.70	32.75 2.89 -7.10	26.98 1.65 -12.23
SHOREHAM_IC_2 23716	31.84 2.32 -14.34	29.58 2.14 -12.12	26.65 1.82 -10.68	25.22 1.65 -10.65	24.66 1.74 -10.13	24.56 1.70 -10.34	27.13 2.64 -6.74	30.25 2.64 -9.74	37.01 4.06 -7.10	39.05 4.23 -7.18	35.99 4.01 -5.08	34.66 3.46 -6.32	32.18 3.16 -8.26	29.95 2.93 -6.99	27.68 2.47 -8.67	28.32 2.74 -7.75	31.25 2.74 -11.49	35.25 2.79 -12.23	39.38 4.06 -7.74	44.96 5.63 -0.74	46.14 5.53 -1.67	40.20 4.28 -4.70	32.75 2.89 -7.10	26.98 1.65 -12.23
SISSONVILLE____ 23735	13.80 -1.38 0.00	13.94 -1.38 0.00	12.82 -1.31 0.00	11.87 -1.05 0.00	11.76 -1.02 0.00	11.55 -0.96 0.00	15.88 -1.86 0.00	16.20 -1.66 0.00	23.42 -2.43 0.00	24.94 -2.71 0.00	24.34 -2.56 0.00	22.33 -2.56 0.00	18.61 -2.16 0.00	17.89 -2.14 0.00	14.73 -1.82 0.00	15.83 -2.00 0.00	15.16 -1.85 0.00	18.08 -2.14 0.00	24.65 -2.92 0.00	34.61 -3.97 0.00	35.13 -3.81 0.00	28.04 -3.19 0.00	20.55 -2.21 0.00	11.78 -1.32 0.00
SITHE_IND_GS1 24169	15.39 -0.18 -0.39	15.47 -0.18 -0.33	14.27 -0.16 -0.29	13.05 -0.15 -0.29	12.91 -0.15 -0.28	12.65 -0.15 -0.28	17.72 -0.21 -0.18	17.87 -0.25 -0.27	25.60 -0.44 -0.19	27.37 -0.47 -0.19	26.56 -0.48 -0.14	24.66 -0.40 -0.17	20.66 -0.33 -0.23	19.93 -0.30 -0.19	16.53 -0.25 -0.24	17.77 -0.27 -0.21	17.06 -0.27 -0.31	20.23 -0.32 -0.33	27.32 -0.47 -0.21	37.92 -0.69 -0.02	38.25 -0.74 -0.05	30.79 -0.56 -0.13	22.54 -0.41 -0.19	13.28 -0.16 -0.33
SITHE_IND_GS2 24170	15.39 -0.18 -0.39	15.47 -0.18 -0.33	14.27 -0.16 -0.29	13.05 -0.15 -0.29	12.91 -0.15 -0.28	12.65 -0.15 -0.28	17.72 -0.21 -0.18	17.87 -0.25 -0.27	25.60 -0.44 -0.19	27.37 -0.47 -0.19	26.56 -0.48 -0.14	24.66 -0.40 -0.17	20.66 -0.33 -0.23	19.93 -0.30 -0.19	16.53 -0.25 -0.24	17.77 -0.27 -0.21	17.06 -0.27 -0.31	20.23 -0.32 -0.33	27.32 -0.47 -0.21	37.92 -0.69 -0.02	38.25 -0.74 -0.05	30.79 -0.56 -0.13	22.54 -0.41 -0.19	13.28 -0.16 -0.33
SITHE_IND_GS3 24171	15.39 -0.18 -0.39	15.47 -0.18 -0.33	14.27 -0.16 -0.29	13.05 -0.15 -0.29	12.91 -0.15 -0.28	12.65 -0.15 -0.28	17.72 -0.21 -0.18	17.87 -0.25 -0.27	25.60 -0.44 -0.19	27.37 -0.47 -0.19	26.56 -0.48 -0.14	24.66 -0.40 -0.17	20.66 -0.33 -0.23	19.93 -0.30 -0.19	16.53 -0.25 -0.24	17.77 -0.27 -0.21	17.06 -0.27 -0.31	20.23 -0.32 -0.33	27.32 -0.47 -0.21	37.92 -0.69 -0.02	38.25 -0.74 -0.05	30.79 -0.56 -0.13	22.54 -0.41 -0.19	13.28 -0.16 -0.33
SITHE_IND_GS4 24172	15.39 -0.18 -0.39	15.47 -0.18 -0.33	14.27 -0.16 -0.29	13.05 -0.15 -0.29	12.91 -0.15 -0.28	12.65 -0.15 -0.28	17.72 -0.21 -0.18	17.87 -0.25 -0.27	25.60 -0.44 -0.19	27.37 -0.47 -0.19	26.56 -0.48 -0.14	24.66 -0.40 -0.17	20.66 -0.33 -0.23	19.93 -0.30 -0.19	16.53 -0.25 -0.24	17.77 -0.27 -0.21	17.06 -0.27 -0.31	20.23 -0.32 -0.33	27.32 -0.47 -0.21	37.92 -0.69 -0.02	38.25 -0.74 -0.05	30.79 -0.56 -0.13	22.54 -0.41 -0.19	13.28 -0.16 -0.33
SITHE___BATAVIA 24024	16.34 0.29 -0.88	16.37 0.31 -0.74	15.19 0.40 -0.65	13.88 0.31 -0.65	13.76 0.36 -0.62	13.47 0.32 -0.63	18.64 0.48 -0.41	18.56 0.11 -0.60	26.02 -0.26 -0.43	27.78 -0.30 -0.43	26.70 -0.51 -0.31	25.00 -0.27 -0.39	21.06 -0.21 -0.50	20.42 -0.04 -0.43	17.04 -0.03 -0.53	18.28 -0.02 -0.47	17.53 -0.19 -0.70	20.71 -0.26 -0.75	27.64 -0.41 -0.47	37.78 -0.85 -0.05	38.19 -0.86 -0.10	30.95 -0.56 -0.29	22.74 -0.46 -0.43	14.11 0.26 -0.75
SITHE___INDEPEND 23800	15.39 -0.18 -0.39	15.47 -0.18 -0.33	14.27 -0.16 -0.29	13.05 -0.15 -0.29	12.91 -0.15 -0.28	12.65 -0.15 -0.28	17.72 -0.21 -0.18	17.87 -0.25 -0.27	25.60 -0.44 -0.19	27.37 -0.47 -0.19	26.56 -0.48 -0.14	24.66 -0.40 -0.17	20.66 -0.33 -0.23	19.93 -0.30 -0.19	16.53 -0.25 -0.24	17.77 -0.27 -0.21	17.06 -0.27 -0.31	20.23 -0.32 -0.33	27.32 -0.47 -0.21	37.92 -0.69 -0.02	38.25 -0.74 -0.05	30.79 -0.56 -0.13	22.54 -0.41 -0.19	13.28 -0.16 -0.33

SITHE___MASSENA 23902	14.31 -0.86 0.00	14.45 -0.87 0.00	13.29 -0.85 0.00	12.26 -0.66 0.00	12.13 -0.65 0.00	11.92 -0.60 0.00	16.58 -1.17 0.00	16.84 -1.02 0.00	24.32 -1.53 0.00	25.93 -1.71 0.00	25.29 -1.61 0.00	23.25 -1.64 0.00	19.38 -1.39 0.00	18.65 -1.38 0.00	15.39 -1.16 0.00	16.54 -1.28 0.00	15.84 -1.17 0.00	18.87 -1.35 0.00	25.73 -1.85 0.00	36.04 -2.55 0.00	36.57 -2.38 0.00	29.19 -2.03 0.00	21.42 -1.34 0.00	12.29 -0.81 0.00
SITHE___OGDNSBRG 24021	14.21 -0.97 0.00	14.35 -0.96 0.00	13.20 -0.93 0.00	12.20 -0.72 0.00	12.07 -0.72 0.00	11.87 -0.65 0.00	16.47 -1.28 0.00	16.79 -1.07 0.00	24.30 -1.55 0.00	25.88 -1.77 0.00	25.26 -1.64 0.00	23.17 -1.72 0.00	19.31 -1.45 0.00	18.57 -1.46 0.00	15.30 -1.24 0.00	16.43 -1.39 0.00	15.76 -1.26 0.00	18.79 -1.44 0.00	25.62 -1.96 0.00	36.00 -2.59 0.00	36.49 -2.45 0.00	29.13 -2.09 0.00	21.33 -1.43 0.00	12.21 -0.89 0.00
SITHE___STERLING 23777	15.47 0.29 0.00	15.63 0.31 0.00	14.42 0.28 0.00	13.16 0.24 0.00	13.01 0.23 0.00	12.74 0.23 0.00	18.16 0.41 0.00	18.29 0.43 0.00	26.44 0.59 0.00	28.31 0.66 0.00	27.52 0.62 0.00	25.49 0.60 0.00	21.26 0.50 0.00	20.50 0.46 0.00	16.91 0.36 0.00	18.23 0.41 0.00	17.39 0.37 0.00	20.69 0.47 0.00	28.18 0.61 0.00	39.59 1.00 0.00	39.92 0.97 0.00	31.97 0.75 0.00	23.26 0.50 0.00	13.41 0.31 0.00
SOUTH CAIRO___GT 23612	32.46 1.11 -16.18	30.14 1.15 -13.68	27.25 1.06 -12.05	25.91 0.98 -12.01	25.19 0.97 -11.44	25.13 0.95 -11.66	26.70 1.35 -7.61	30.16 1.30 -11.00	35.95 2.09 -8.01	37.95 2.29 -8.01	34.73 2.10 -5.73	33.96 1.94 -7.13	31.68 1.60 -9.32	29.43 1.50 -7.89	27.57 1.24 -9.78	27.91 1.34 -8.75	31.17 1.24 -12.91	35.64 1.62 -13.79	38.60 2.29 -8.73	42.82 3.40 -0.83	44.18 3.35 -1.88	38.92 2.40 -5.30	32.57 1.80 -8.01	27.81 0.92 -13.80
SOUTH HAMPTN___IC 23720	32.20 2.69 -14.34	29.95 2.51 -12.12	26.96 2.14 -10.68	25.52 1.95 -10.65	24.96 2.04 -10.13	24.87 2.02 -10.34	27.57 3.09 -6.74	30.69 3.09 -9.74	37.73 4.78 -7.10	39.91 5.09 -7.18	36.82 4.84 -5.08	35.39 4.18 -6.32	32.76 3.74 -8.26	30.49 3.47 -6.99	28.12 2.91 -8.67	28.80 3.23 -7.75	31.73 3.22 -11.49	35.81 3.36 -12.23	40.20 4.88 -7.74	46.19 6.87 -0.74	47.39 6.78 -1.67	41.10 5.18 -4.70	33.32 3.46 -7.10	27.31 1.98 -12.23
SOUTHOLD___IC 23719	32.54 3.02 -14.34	30.26 2.82 -12.12	27.25 2.43 -10.68	25.77 2.21 -10.65	25.23 2.31 -10.13	25.13 2.28 -10.34	27.97 3.48 -6.74	31.09 3.48 -9.74	38.35 5.40 -7.10	40.66 5.83 -7.18	37.55 5.57 -5.08	36.04 4.83 -6.32	33.26 4.24 -8.26	30.97 3.95 -6.99	28.54 3.33 -8.67	29.24 3.67 -7.75	32.15 3.64 -11.49	36.32 3.86 -12.23	40.94 5.62 -7.74	47.27 7.95 -0.74	48.48 7.87 -1.67	41.91 6.00 -4.70	33.80 3.94 -7.10	27.58 2.25 -12.23
ST LAWRENCE___ 23600	14.37 -0.80 0.00	14.51 -0.81 0.00	13.36 -0.78 0.00	12.26 -0.66 0.00	12.13 -0.65 0.00	11.89 -0.63 0.00	16.70 -1.05 0.00	16.89 -0.96 0.00	24.45 -1.40 0.00	26.10 -1.55 0.00	25.45 -1.45 0.00	23.45 -1.44 0.00	19.54 -1.23 0.00	18.83 -1.20 0.00	15.54 -1.01 0.00	16.72 -1.10 0.00	15.98 -1.04 0.00	19.03 -1.19 0.00	25.95 -1.63 0.00	36.35 -2.24 0.00	36.76 -2.18 0.00	29.44 -1.78 0.00	21.53 -1.23 0.00	12.37 -0.73 0.00
STATION 5_MISC_HYD 23604	15.99 0.06 -0.76	16.03 0.08 -0.64	14.84 0.14 -0.56	13.56 0.08 -0.56	13.43 0.11 -0.53	13.15 0.09 -0.54	18.26 0.16 -0.36	18.35 -0.02 -0.51	25.97 -0.26 -0.37	27.69 -0.33 -0.37	26.74 -0.43 -0.27	24.95 -0.27 -0.33	20.99 -0.21 -0.44	20.30 -0.10 -0.37	16.90 -0.10 -0.46	18.12 -0.11 -0.41	17.44 -0.19 -0.60	20.61 -0.26 -0.64	27.52 -0.47 -0.41	37.86 -0.77 -0.04	38.29 -0.74 -0.09	30.94 -0.53 -0.25	22.82 -0.32 -0.37	13.85 0.10 -0.64
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.06 0.12 -0.76	16.10 0.14 -0.64	14.87 0.17 -0.56	13.60 0.12 -0.56	13.46 0.14 -0.54	13.19 0.13 -0.55	18.35 0.25 -0.36	18.53 0.16 -0.51	26.28 0.05 -0.38	28.02 0.00 -0.38	27.09 -0.08 -0.27	25.25 0.02 -0.33	21.22 0.02 -0.44	20.46 0.06 -0.37	17.02 0.02 -0.46	18.27 0.04 -0.41	17.59 -0.03 -0.60	20.81 -0.06 -0.65	27.82 -0.16 -0.41	38.40 -0.23 -0.04	38.84 -0.19 -0.09	31.31 -0.16 -0.25	23.07 -0.07 -0.38	13.90 0.16 -0.65
STA_56_34_KV_BUS2_REV_LBMP_B 345033	15.88 -0.05 -0.75	15.92 -0.03 -0.63	14.72 0.03 -0.56	13.46 -0.01 -0.56	13.33 0.01 -0.53	13.06 0.00 -0.54	18.12 0.02 -0.35	18.24 -0.12 -0.51	25.81 -0.41 -0.37	27.52 -0.50 -0.37	26.60 -0.57 -0.27	24.82 -0.40 -0.33	20.87 -0.33 -0.43	20.18 -0.22 -0.37	16.78 -0.22 -0.45	18.01 -0.21 -0.41	17.33 -0.29 -0.60	20.48 -0.38 -0.64	27.35 -0.63 -0.40	37.66 -0.96 -0.04	38.10 -0.94 -0.09	30.75 -0.72 -0.25	22.68 -0.46 -0.37	13.74 0.00 -0.64
STEEL___WIND 323596	16.56 0.36 -1.01	16.54 0.37 -0.86	15.38 0.48 -0.76	14.06 0.39 -0.75	13.95 0.45 -0.72	13.65 0.40 -0.73	18.76 0.53 -0.48	18.71 0.16 -0.69	26.09 -0.26 -0.50	27.96 -0.19 -0.50	26.78 -0.48 -0.36	25.09 -0.25 -0.45	21.18 -0.17 -0.58	20.53 0.00 -0.50	17.24 0.08 -0.61	18.48 0.11 -0.55	17.71 -0.12 -0.81	20.91 -0.18 -0.87	28.04 -0.08 -0.55	38.14 -0.50 -0.05	38.48 -0.58 -0.12	31.24 -0.31 -0.33	22.78 -0.48 -0.50	14.30 0.34 -0.87
STEBEN_REC_LFGE 323667	17.25 0.62 -1.45	17.17 0.63 -1.23	15.88 0.66 -1.08	14.55 0.56 -1.08	14.40 0.59 -1.02	14.10 0.54 -1.04	19.30 0.87 -0.68	19.58 0.73 -0.99	27.32 0.75 -0.72	29.25 0.88 -0.72	28.06 0.64 -0.51	26.25 0.72 -0.64	22.14 0.54 -0.83	21.28 0.54 -0.71	17.87 0.45 -0.88	19.12 0.52 -0.78	18.57 0.39 -1.16	21.93 0.47 -1.24	29.22 0.86 -0.78	39.82 1.16 -0.07	40.24 1.13 -0.17	32.67 0.97 -0.47	23.98 0.50 -0.72	14.99 0.65 -1.24
STONY___BROOK 24151	31.78 2.26 -14.34	29.54 2.10 -12.12	26.62 1.80 -10.68	25.19 1.63 -10.65	24.62 1.70 -10.13	24.53 1.68 -10.34	27.08 2.59 -6.74	30.17 2.57 -9.74	36.93 3.98 -7.10	39.14 4.31 -7.18	36.04 4.06 -5.08	34.77 3.56 -6.32	32.26 3.24 -8.26	30.05 3.03 -6.99	27.74 2.53 -8.67	28.39 2.81 -7.75	31.32 2.81 -11.49	35.31 2.85 -12.23	39.43 4.11 -7.74	45.00 5.67 -0.74	46.22 5.61 -1.67	40.23 4.31 -4.70	32.79 2.94 -7.10	27.02 1.69 -12.23
STURGEON_POOL_HYD 23609	31.26 1.31 -14.78	29.11 1.30 -12.49	26.35 1.20 -11.01	24.98 1.09 -10.98	24.30 1.07 -10.45	24.21 1.04 -10.65	26.27 1.58 -6.95	29.47 1.57 -10.04	35.52 2.35 -7.32	37.56 2.60 -7.32	34.72 2.58 -5.24	33.82 2.41 -6.51	31.29 2.01 -8.51	29.17 1.92 -7.21	27.08 1.60 -8.93	27.54 1.73 -7.99	30.50 1.69 -11.79	34.85 2.02 -12.60	38.34 2.78 -7.98	43.29 3.94 -0.76	44.52 3.86 -1.72	39.09 3.03 -4.84	32.19 2.12 -7.32	26.80 1.10 -12.60
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	29.29 1.29 -12.82	27.44 1.29 -10.84	24.88 1.19 -9.55	23.51 1.07 -9.52	22.90 1.06 -9.06	22.77 1.01 -9.24	25.34 1.56 -6.03	28.12 1.55 -8.71	34.52 2.33 -6.35	36.56 2.57 -6.35	34.03 2.58 -4.54	32.95 2.41 -5.65	30.16 2.01 -7.38	28.23 1.94 -6.25	25.92 1.62 -7.75	26.50 1.75 -6.93	28.95 1.70 -10.23	33.18 2.02 -10.93	37.31 2.81 -6.92	43.19 3.94 -0.66	44.29 3.86 -1.49	38.48 3.06 -4.20	31.20 2.09 -6.35	25.13 1.10 -10.93

SYNERGY___BIOGAS 323694	16.34 0.29 -0.88	16.37 0.31 -0.74	15.19 0.40 -0.65	13.88 0.31 -0.65	13.76 0.36 -0.62	13.47 0.32 -0.63	18.64 0.48 -0.41	18.56 0.11 -0.60	26.02 -0.26 -0.43	27.78 -0.30 -0.43	26.70 -0.51 -0.31	25.00 -0.27 -0.39	21.06 -0.21 -0.50	20.42 -0.04 -0.43	17.04 -0.03 -0.53	18.28 -0.02 -0.47	17.53 -0.19 -0.70	20.71 -0.26 -0.75	27.64 -0.41 -0.47	37.78 -0.85 -0.05	38.19 -0.86 -0.10	30.95 -0.56 -0.29	22.74 -0.46 -0.43	14.11 0.26 -0.75
SYRACUSE___ENERGY_ST1 323597	15.90 0.12 -0.60	15.95 0.12 -0.51	14.72 0.13 -0.45	13.47 0.10 -0.45	13.31 0.10 -0.43	13.04 0.09 -0.44	18.21 0.18 -0.28	18.41 0.14 -0.41	26.28 0.13 -0.30	28.11 0.17 -0.30	27.22 0.11 -0.21	25.31 0.15 -0.27	21.24 0.13 -0.35	20.45 0.12 -0.29	17.01 0.10 -0.37	18.27 0.13 -0.33	17.59 0.09 -0.48	20.84 0.10 -0.52	28.04 0.14 -0.33	38.89 0.27 -0.03	39.25 0.24 -0.07	31.61 0.19 -0.20	23.17 0.11 -0.30	13.76 0.14 -0.52
SYRACUSE___ENERGY_ST2 323598	15.90 0.12 -0.60	15.95 0.12 -0.51	14.72 0.13 -0.45	13.47 0.10 -0.45	13.31 0.10 -0.43	13.04 0.09 -0.44	18.21 0.18 -0.28	18.41 0.14 -0.41	26.28 0.13 -0.30	28.11 0.17 -0.30	27.22 0.11 -0.21	25.31 0.15 -0.27	21.24 0.13 -0.35	20.45 0.12 -0.29	17.01 0.10 -0.37	18.27 0.13 -0.33	17.59 0.09 -0.48	20.84 0.10 -0.52	28.04 0.14 -0.33	38.89 0.27 -0.03	39.25 0.24 -0.07	31.61 0.19 -0.20	23.17 0.11 -0.30	13.76 0.14 -0.52
SYRACUSE___POWER 24017	15.91 0.14 -0.60	15.96 0.14 -0.50	14.72 0.14 -0.44	13.46 0.10 -0.44	13.31 0.10 -0.42	13.05 0.10 -0.43	18.21 0.18 -0.28	18.42 0.16 -0.41	26.33 0.18 -0.30	28.14 0.19 -0.30	27.27 0.16 -0.21	25.35 0.20 -0.26	21.28 0.17 -0.34	20.48 0.16 -0.29	17.04 0.13 -0.36	18.30 0.16 -0.32	17.63 0.14 -0.48	20.88 0.14 -0.51	28.12 0.22 -0.32	39.01 0.39 -0.03	39.36 0.35 -0.07	31.70 0.28 -0.20	23.22 0.16 -0.30	13.77 0.16 -0.51
TRIGEN___CC 323695	31.37 1.84 -14.36	29.18 1.72 -12.14	26.28 1.44 -10.70	24.89 1.30 -10.67	24.29 1.35 -10.16	24.20 1.33 -10.36	26.58 2.08 -6.76	29.73 2.11 -9.77	36.25 3.28 -7.12	39.03 3.65 -7.73	35.39 3.39 -5.10	34.21 2.99 -6.34	31.89 2.85 -8.28	29.71 2.66 -7.01	27.47 2.23 -8.69	28.06 2.46 -7.77	31.32 2.43 -11.87	34.88 2.43 -12.23	38.71 3.39 -7.74	44.07 4.75 -0.74	45.28 4.67 -1.67	39.54 3.62 -4.70	32.52 2.64 -7.12	26.87 1.52 -12.25
UNION___PROCESSING_DRP 323587	15.98 0.05 -0.76	16.02 0.06 -0.64	14.82 0.11 -0.57	13.55 0.06 -0.56	13.41 0.09 -0.54	13.14 0.08 -0.55	18.25 0.14 -0.36	18.34 0.14 -0.52	25.92 -0.31 -0.38	27.64 -0.39 -0.38	26.69 -0.48 -0.27	24.93 -0.30 -0.33	20.96 -0.25 -0.44	20.27 -0.14 -0.37	16.87 -0.13 -0.46	18.11 -0.12 -0.41	17.40 -0.22 -0.61	20.57 -0.30 -0.65	27.49 -0.50 -0.41	37.82 -0.81 -0.04	38.21 -0.82 -0.09	30.88 -0.59 -0.25	22.77 -0.37 -0.38	13.83 0.08 -0.65
UPPER HUDSON___HYD 24058	35.47 0.53 -19.76	32.54 0.52 -16.70	29.38 0.52 -14.72	28.07 0.48 -14.67	27.22 0.47 -13.97	27.25 0.49 -14.25	27.82 0.78 -9.29	32.02 0.73 -13.43	37.00 1.37 -9.78	38.98 1.55 -9.78	35.38 1.48 -7.00	35.02 1.42 -8.71	33.27 1.12 -11.38	30.71 1.04 -9.64	29.35 0.86 -11.94	29.43 0.93 -10.69	33.62 0.83 -15.77	38.00 0.93 -16.85	39.65 1.41 -10.66	41.73 2.12 -1.02	43.34 2.10 -2.30	39.28 1.59 -6.47	33.59 1.05 -9.78	30.45 0.50 -16.85
UPPER RAQUET___HYD 24056	13.80 -1.38 0.00	13.94 -1.38 0.00	12.82 -1.31 0.00	11.87 -1.05 0.00	11.76 -1.02 0.00	11.55 -0.96 0.00	15.88 -1.86 0.00	16.20 -1.66 0.00	23.42 -2.43 0.00	24.94 -2.71 0.00	24.34 -2.56 0.00	22.33 -2.56 0.00	18.61 -2.16 0.00	17.89 -2.14 0.00	14.73 -1.82 0.00	15.83 -2.00 0.00	15.16 -1.85 0.00	18.08 -2.14 0.00	24.65 -2.92 0.00	34.61 -3.97 0.00	35.13 -3.81 0.00	28.04 -3.19 0.00	20.55 -2.21 0.00	11.78 -1.32 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.51 0.91 -3.42	19.15 0.93 -2.90	17.55 0.86 -2.55	16.22 0.76 -2.54	15.95 0.74 -2.42	15.71 0.73 -2.47	20.57 1.21 -1.61	21.42 1.23 -2.33	29.38 1.84 -1.70	31.36 2.02 -1.70	30.02 1.91 -1.21	28.17 1.77 -1.51	24.21 1.47 -1.97	23.09 1.38 -1.67	19.72 1.11 -2.07	20.87 1.19 -1.85	20.91 1.16 -2.73	24.54 1.39 -2.92	31.33 1.90 -1.85	41.62 2.86 -0.18	42.11 2.77 -0.40	34.53 2.18 -1.12	25.96 1.50 -1.70	16.83 0.81 -2.92
VISCHER___FERRY HYD 24020	35.63 0.67 -19.78	32.72 0.67 -16.73	29.53 0.65 -14.74	28.21 0.59 -14.69	27.36 0.59 -13.99	27.36 0.58 -14.26	27.92 0.87 -9.30	32.15 0.84 -13.45	37.07 1.42 -9.80	38.96 1.52 -9.80	35.31 1.40 -7.01	34.95 1.34 -8.72	33.26 1.10 -11.39	30.77 1.08 -9.65	29.38 0.88 -11.96	29.47 0.94 -10.70	33.67 0.87 -15.79	38.11 1.01 -16.87	39.72 1.46 -10.68	41.69 2.08 -1.02	43.31 2.06 -2.30	39.35 1.65 -6.48	33.74 1.18 -9.80	30.56 0.59 -16.87
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	30.24 1.50 -13.56	28.29 1.50 -11.46	25.63 1.39 -10.10	24.24 1.25 -10.07	23.60 1.23 -9.59	23.48 1.19 -9.78	25.95 1.83 -6.38	28.90 1.82 -9.22	35.28 2.71 -6.71	37.35 2.99 -6.71	34.75 3.04 -4.81	33.68 2.81 -5.98	30.94 2.37 -7.81	28.91 2.26 -6.61	26.65 1.90 -8.20	27.20 2.05 -7.33	29.85 2.01 -10.82	34.17 2.39 -11.56	38.18 3.28 -7.32	43.88 4.59 -0.70	45.00 4.48 -1.58	39.25 3.59 -4.44	31.93 2.46 -6.71	25.95 1.28 -11.57
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.11 1.59 -14.34	29.03 1.59 -12.12	26.28 1.46 -10.68	24.87 1.30 -10.65	24.21 1.29 -10.14	24.11 1.25 -10.34	26.41 1.92 -6.74	29.55 1.95 -9.75	35.84 2.89 -7.10	37.95 3.21 -7.10	35.24 3.25 -5.08	34.24 3.04 -6.32	31.60 2.57 -8.26	29.49 2.46 -6.99	27.28 2.07 -8.67	27.80 2.23 -7.75	30.65 2.20 -11.44	35.02 2.57 -12.22	38.85 3.53 -7.74	44.19 4.86 -0.74	45.36 4.75 -1.67	39.75 3.84 -4.69	32.50 2.64 -7.10	26.70 1.38 -12.23
WADING RIVER_IC_1 23522	31.84 2.32 -14.34	29.58 2.14 -12.12	26.65 1.82 -10.68	25.22 1.65 -10.65	24.66 1.74 -10.13	24.57 1.71 -10.34	27.13 2.64 -6.74	30.24 2.64 -9.74	37.00 4.06 -7.10	39.05 4.23 -7.18	35.96 3.98 -5.08	34.66 3.46 -6.32	32.18 3.16 -8.26	29.95 2.93 -6.99	27.68 2.47 -8.67	28.30 2.73 -7.75	31.25 2.74 -11.49	35.23 2.77 -12.23	39.35 4.03 -7.74	44.96 5.63 -0.74	46.14 5.53 -1.67	40.20 4.28 -4.70	32.75 2.89 -7.10	26.98 1.65 -12.23
WADING RIVER_IC_2 23547	31.84 2.32 -14.34	29.58 2.14 -12.12	26.65 1.82 -10.68	25.22 1.65 -10.65	24.66 1.74 -10.13	24.57 1.71 -10.34	27.13 2.64 -6.74	30.24 2.64 -9.74	37.00 4.06 -7.10	39.05 4.23 -7.18	35.96 3.98 -5.08	34.66 3.46 -6.32	32.18 3.16 -8.26	29.95 2.93 -6.99	27.68 2.47 -8.67	28.30 2.73 -7.75	31.25 2.74 -11.49	35.23 2.77 -12.23	39.35 4.03 -7.74	44.96 5.63 -0.74	46.14 5.53 -1.67	40.20 4.28 -4.70	32.75 2.89 -7.10	26.98 1.65 -12.23
WADING RIVER_IC_3 23601	31.84 2.32 -14.34	29.58 2.14 -12.12	26.65 1.82 -10.68	25.22 1.65 -10.65	24.66 1.74 -10.13	24.57 1.71 -10.34	27.13 2.64 -6.74	30.24 2.64 -9.74	37.00 4.06 -7.10	39.05 4.23 -7.18	35.96 3.98 -5.08	34.66 3.46 -6.32	32.18 3.16 -8.26	29.95 2.93 -6.99	27.68 2.47 -8.67	28.30 2.73 -7.75	31.25 2.74 -11.49	35.23 2.77 -12.23	39.35 4.03 -7.74	44.96 5.63 -0.74	46.14 5.53 -1.67	40.20 4.28 -4.70	32.75 2.89 -7.10	26.98 1.65 -12.23

WALDEN___HYDRO 24148	30.57 1.41 -13.98	28.55 1.41 -11.82	25.84 1.29 -10.42	24.46 1.16 -10.38	23.82 1.15 -9.88	23.71 1.11 -10.08	26.01 1.69 -6.57	29.04 1.68 -9.50	35.31 2.53 -6.92	37.36 2.79 -6.92	34.63 2.77 -4.96	33.64 2.59 -6.16	30.98 2.16 -8.05	28.92 2.06 -6.82	26.72 1.72 -8.45	27.25 1.87 -7.56	29.98 1.80 -11.15	34.33 2.18 -11.92	38.16 3.03 -7.54	43.63 4.32 -0.72	44.78 4.21 -1.63	39.08 3.28 -4.58	31.94 2.25 -6.92	26.21 1.19 -11.92
WARRENSBURG___ 23737	35.47 0.53 -19.76	32.54 0.52 -16.70	29.38 0.52 -14.72	28.07 0.48 -14.67	27.22 0.47 -13.97	27.25 0.49 -14.25	27.82 0.78 -9.29	32.02 0.73 -13.43	37.00 1.37 -9.78	38.98 1.55 -9.78	35.38 1.48 -7.00	35.02 1.42 -8.71	33.27 1.12 -11.38	30.71 1.04 -9.64	29.35 0.86 -11.94	29.43 0.93 -10.69	33.62 0.83 -15.77	38.00 0.93 -16.85	39.65 1.41 -10.66	41.73 2.12 -1.02	43.34 2.10 -2.30	39.28 1.59 -6.47	33.59 1.05 -9.78	30.45 0.50 -16.85
WATERSIDE___6 8 9 23538	31.21 1.68 -14.35	29.14 1.69 -12.13	26.36 1.53 -10.69	24.96 1.38 -10.66	24.28 1.35 -10.15	24.19 1.33 -10.35	26.52 2.02 -6.75	29.65 2.04 -9.76	35.95 3.00 -7.10	38.06 3.32 -7.10	35.38 3.39 -5.09	34.38 3.16 -6.33	31.71 2.68 -8.27	29.62 2.59 -7.00	27.37 2.15 -8.68	27.92 2.33 -7.76	30.75 2.28 -11.45	35.13 2.67 -12.24	38.99 3.67 -7.75	44.38 5.05 -0.74	45.56 4.95 -1.67	39.92 4.00 -4.70	32.64 2.78 -7.11	26.79 1.45 -12.24
WDELAWARE___HYD 323627	28.09 1.02 -11.89	26.40 1.03 -10.05	23.93 0.93 -8.86	22.59 0.84 -8.83	22.01 0.82 -8.41	21.89 0.80 -8.58	24.58 1.24 -5.59	27.19 1.25 -8.08	33.62 1.89 -5.89	35.64 2.10 -5.89	33.19 2.07 -4.22	32.07 1.94 -5.24	29.24 1.62 -6.85	27.36 1.52 -5.80	25.01 1.27 -7.19	25.63 1.37 -6.43	27.84 1.33 -9.49	32.00 1.64 -10.14	36.26 2.26 -6.42	42.44 3.24 -0.61	43.52 3.19 -1.38	37.55 2.44 -3.89	30.33 1.68 -5.89	24.11 0.86 -10.14
WEST BABYLON___IC 23714	31.78 2.26 -14.34	29.54 2.10 -12.13	26.59 1.77 -10.69	25.17 1.60 -10.65	24.60 1.67 -10.14	24.50 1.64 -10.34	27.03 2.54 -6.74	30.16 2.55 -9.75	36.91 3.96 -7.10	39.31 4.37 -7.30	36.07 4.09 -5.08	34.82 3.61 -6.32	32.35 3.32 -8.26	30.14 3.11 -7.00	27.81 2.60 -8.67	28.45 2.87 -7.76	31.46 2.86 -11.58	35.35 2.89 -12.23	39.46 4.14 -7.74	45.15 5.83 -0.74	46.42 5.80 -1.67	40.38 4.46 -4.70	32.98 3.12 -7.10	27.11 1.78 -12.23
WEST CANADA___HYD 24049	14.87 0.12 0.43	15.08 0.12 0.36	13.93 0.11 0.32	12.70 0.10 0.32	12.58 0.10 0.30	12.31 0.10 0.31	17.70 0.16 0.20	17.71 0.14 0.29	25.87 0.23 0.21	27.68 0.25 0.21	26.99 0.24 0.15	24.93 0.22 0.19	20.71 0.18 0.25	20.00 0.18 0.21	16.43 0.15 0.26	17.75 0.16 0.23	16.83 0.15 0.34	20.04 0.18 0.37	27.59 0.25 0.23	38.95 0.39 0.02	39.24 0.35 0.05	31.39 0.31 0.14	22.75 0.20 0.21	12.85 0.12 0.37
WESTERN_NY_WIND 24143	16.35 0.29 -0.88	16.37 0.31 -0.74	15.19 0.40 -0.66	13.88 0.31 -0.65	13.76 0.36 -0.62	13.48 0.32 -0.64	18.64 0.48 -0.41	18.55 0.09 -0.60	26.03 -0.26 -0.44	27.75 -0.33 -0.44	26.70 -0.51 -0.31	24.98 -0.30 -0.39	21.05 -0.23 -0.51	20.40 -0.06 -0.43	17.05 -0.03 -0.53	18.28 -0.02 -0.48	17.54 -0.19 -0.70	20.69 -0.28 -0.75	27.64 -0.41 -0.48	37.75 -0.89 -0.05	38.15 -0.89 -0.10	30.92 -0.59 -0.29	22.74 -0.46 -0.44	14.10 0.25 -0.75
WESTOVER___LESR 323668	17.84 0.41 -2.25	17.65 0.43 -1.90	16.25 0.44 -1.68	14.97 0.37 -1.67	14.76 0.38 -1.59	14.50 0.36 -1.62	19.37 0.57 -1.06	19.91 0.52 -1.53	27.56 0.59 -1.11	29.45 0.69 -1.11	28.29 0.59 -0.80	26.51 0.62 -0.99	22.58 0.52 -1.30	21.65 0.52 -1.10	18.35 0.45 -1.36	19.54 0.50 -1.22	19.24 0.43 -1.80	22.63 0.48 -1.92	29.51 0.72 -1.22	39.67 0.97 -0.12	40.10 0.90 -0.26	32.74 0.78 -0.74	24.33 0.46 -1.11	15.41 0.39 -1.92
WETHRSFD_WT_PWR 323626	16.71 0.35 -1.19	16.69 0.37 -1.00	15.47 0.45 -0.88	14.17 0.37 -0.88	14.03 0.41 -0.84	13.73 0.36 -0.85	18.84 0.53 -0.56	18.90 0.23 -0.81	26.33 -0.10 -0.59	28.21 -0.03 -0.59	27.05 -0.27 -0.42	25.34 -0.07 -0.52	21.39 -0.06 -0.68	20.69 0.08 -0.58	17.38 0.12 -0.72	18.60 0.14 -0.64	17.93 -0.03 -0.95	21.15 -0.08 -1.01	28.25 0.03 -0.64	38.42 -0.23 -0.06	38.77 -0.31 -0.14	31.49 -0.12 -0.39	23.07 -0.27 -0.59	14.45 0.34 -1.01
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	30.19 1.43 -13.59	28.23 1.42 -11.49	25.56 1.30 -10.12	24.18 1.18 -10.09	23.55 1.16 -9.60	23.43 1.11 -9.79	25.86 1.72 -6.39	28.82 1.73 -9.23	35.14 2.56 -6.73	37.19 2.82 -6.73	34.60 2.88 -4.82	33.57 2.69 -5.99	30.85 2.26 -7.82	28.83 2.16 -6.63	26.56 1.80 -8.21	27.13 1.96 -7.35	29.76 1.91 -10.84	34.07 2.26 -11.58	38.03 3.12 -7.33	43.65 4.36 -0.70	44.77 4.25 -1.58	39.07 3.40 -4.45	31.81 2.32 -6.73	25.90 1.22 -11.59
YORK___WARBASSE 23770	31.24 1.71 -14.35	29.15 1.70 -12.13	26.37 1.54 -10.69	24.97 1.40 -10.66	24.30 1.37 -10.15	24.19 1.33 -10.35	26.48 1.99 -6.75	29.63 2.02 -9.75	35.90 2.95 -7.10	38.03 3.29 -7.10	35.38 3.39 -5.09	34.38 3.16 -6.33	31.71 2.68 -8.26	29.62 2.59 -7.00	27.37 2.15 -8.68	27.92 2.33 -7.76	30.76 2.30 -11.45	35.15 2.69 -12.23	39.05 3.72 -7.75	44.50 5.17 -0.74	45.64 5.03 -1.67	40.01 4.09 -4.70	32.69 2.82 -7.11	26.80 1.47 -12.24