

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/20/2021

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	26.62	24.08	22.21	21.55	21.31	23.02	26.73	27.56	27.78	30.07	30.30	32.31	33.28	36.19	36.72	39.47	45.16	49.43	45.09	39.99	39.74	32.56	28.70	26.09
24138	1.64	1.23	1.08	1.00	0.97	1.17	1.54	2.44	2.90	3.32	3.30	3.35	3.53	3.74	3.81	4.07	3.73	3.77	3.15	3.29	3.15	3.04	2.52	1.98
	-9.78	-10.98	-10.81	-11.04	-10.88	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.65	-13.34	-7.62	-9.41	-3.06	-3.82	-5.42
74TH STREET_GT_1	26.64	24.08	22.22	21.56	21.32	23.03	26.73	27.58	27.78	30.07	30.33	32.34	33.28	36.19	36.72	39.47	45.16	49.44	45.09	40.02	39.77	32.59	28.74	26.11
24260	1.66	1.23	1.09	1.01	0.98	1.17	1.54	2.46	2.90	3.32	3.32	3.38	3.53	3.74	3.81	4.07	3.73	3.77	3.15	3.31	3.18	3.07	2.57	2.00
	-9.78	-10.98	-10.81	-11.04	-10.88	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.65	-13.35	-7.62	-9.41	-3.06	-3.83	-5.42
74TH STREET_GT_2	26.64	24.08	22.22	21.56	21.32	23.03	26.73	27.58	27.78	30.07	30.33	32.34	33.28	36.19	36.72	39.47	45.16	49.44	45.09	40.02	39.77	32.59	28.74	26.11
24261	1.66	1.23	1.09	1.01	0.98	1.17	1.54	2.46	2.90	3.32	3.32	3.38	3.53	3.74	3.81	4.07	3.73	3.77	3.15	3.31	3.18	3.07	2.57	2.00
	-9.78	-10.98	-10.81	-11.04	-10.88	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.65	-13.35	-7.62	-9.41	-3.06	-3.83	-5.42
ADK HUDSON___FALLS	30.39	28.46	26.51	25.95	25.69	27.17	30.88	28.25	26.92	28.76	29.23	30.67	31.44	33.66	34.64	36.83	50.72	58.45	57.14	47.19	48.76	35.23	29.02	27.67
24011	0.97	0.75	0.63	0.57	0.57	0.69	0.83	1.41	1.77	1.96	2.09	2.33	2.39	2.77	3.04	3.25	3.37	3.71	3.06	2.94	2.61	2.49	1.77	1.36
	-14.22	-15.85	-15.57	-15.87	-15.65	-15.11	-15.70	-5.07	-1.57	-0.26	-0.32	0.08	0.10	0.53	0.40	0.65	-14.93	-20.73	-25.48	-15.17	-18.97	-6.28	-4.91	-7.61
ADK RESOURCE___RCVRY	30.48	28.54	26.58	26.02	25.75	27.25	30.96	28.37	27.09	28.94	29.45	30.93	31.68	33.95	34.97	37.18	51.09	58.88	57.52	47.52	49.05	35.46	29.19	27.81
23798	1.05	0.81	0.68	0.62	0.61	0.75	0.89	1.52	1.93	2.15	2.31	2.59	2.62	3.05	3.36	3.59	3.69	4.08	3.37	3.23	2.85	2.70	1.92	1.50
	-14.24	-15.86	-15.59	-15.88	-15.67	-15.13	-15.71	-5.08	-1.57	-0.27	-0.33	0.07	0.10	0.52	0.39	0.64	-14.98	-20.79	-25.55	-15.21	-19.02	-6.30	-4.92	-7.62
ADK S GLENS___FALLS	30.39	28.46	26.51	25.95	25.69	27.17	30.88	28.25	26.92	28.76	29.23	30.67	31.44	33.66	34.64	36.83	50.72	58.45	57.14	47.19	48.76	35.23	29.02	27.67
24028	0.97	0.75	0.63	0.57	0.57	0.69	0.83	1.41	1.77	1.96	2.09	2.33	2.39	2.77	3.04	3.25	3.37	3.71	3.06	2.94	2.61	2.49	1.77	1.36
	-14.22	-15.85	-15.57	-15.87	-15.65	-15.11	-15.70	-5.07	-1.57	-0.26	-0.32	0.08	0.10	0.53	0.40	0.65	-14.93	-20.73	-25.48	-15.17	-18.97	-6.28	-4.91	-7.61
ADK_NYS___DAM	29.16	27.27	25.43	24.89	24.66	26.14	29.77	27.49	26.24	27.64	28.00	28.92	29.66	31.31	32.18	34.02	45.49	52.22	51.00	43.21	44.52	33.10	27.77	26.60
23527	0.79	0.62	0.56	0.50	0.54	0.65	0.82	1.17	1.41	1.54	1.55	1.56	1.63	1.79	1.89	1.98	2.17	2.28	1.92	2.01	1.87	1.80	1.41	1.08
	-13.18	-14.78	-14.56	-14.87	-14.65	-14.12	-14.60	-4.55	-1.24	0.43	0.37	1.05	1.12	1.91	1.70	2.19	-10.91	-15.93	-20.49	-12.12	-15.46	-4.84	-4.02	-6.83
AIR_PRODUCTS___DRP	28.66	26.77	24.94	24.42	24.17	25.61	29.17	26.83	25.70	27.17	27.57	28.78	29.64	31.71	32.49	34.55	45.54	51.89	50.21	42.21	43.40	32.27	27.36	26.05
24190	0.55	0.42	0.36	0.33	0.34	0.40	0.50	0.61	0.83	0.85	0.94	0.88	0.99	1.13	1.25	1.30	1.30	1.33	1.09	1.10	1.03	1.01	0.74	0.54
	-12.91	-14.49	-14.27	-14.57	-14.36	-13.84	-14.31	-4.45	-1.29	0.21	0.18	0.52	0.50	0.85	0.76	0.97	-11.82	-16.56	-20.53	-12.02	-15.18	-4.80	-4.27	-6.81
ALBANY___1	28.66	26.77	24.94	24.42	24.17	25.61	29.17	26.83	25.70	27.17	27.57	28.78	29.64	31.71	32.49	34.55	45.54	51.89	50.21	42.21	43.40	32.27	27.36	26.05
23571	0.55	0.42	0.36	0.33	0.34	0.40	0.50	0.61	0.83	0.85	0.94	0.88	0.99	1.13	1.25	1.30	1.30	1.33	1.09	1.10	1.03	1.01	0.74	0.54
	-12.91	-14.49	-14.27	-14.57	-14.36	-13.84	-14.31	-4.45	-1.29	0.21	0.18	0.52	0.50	0.85	0.76	0.97	-11.82	-16.56	-20.53	-12.02	-15.18	-4.80	-4.27	-6.81
ALBANY___2	28.66	26.77	24.94	24.42	24.17	25.61	29.17	26.83	25.70	27.17	27.57	28.78	29.64	31.71	32.49	34.55	45.54	51.89	50.21	42.21	43.40	32.27	27.36	26.05
23572	0.55	0.42	0.36	0.33	0.34	0.40	0.50	0.61	0.83	0.85	0.94	0.88	0.99	1.13	1.25	1.30	1.30	1.33	1.09	1.10	1.03	1.01	0.74	0.54
	-12.91	-14.49	-14.27	-14.57	-14.36	-13.84	-14.31	-4.45	-1.29	0.21	0.18	0.52	0.50	0.85	0.76	0.97	-11.82	-16.56	-20.53	-12.02	-15.18	-4.80	-4.27	-6.81
ALBANY___3	28.66	26.77	24.94	24.42	24.17	25.61	29.17	26.83	25.70	27.17	27.57	28.78	29.64	31.71	32.49	34.55	45.54	51.89	50.21	42.21	43.40	32.27	27.36	26.05
23573	0.55	0.42	0.36	0.33	0.34	0.40	0.50	0.61	0.83	0.85	0.94	0.88	0.99	1.13	1.25	1.30	1.30	1.33	1.09	1.10	1.03	1.01	0.74	0.54
	-12.91	-14.49	-14.27	-14.57	-14.36	-13.84	-14.31	-4.45	-1.29	0.21	0.18	0.52	0.50	0.85	0.76	0.97	-11.82	-16.56	-20.53	-12.02	-15.18	-4.80	-4.27	-6.81
ALBANY___4	28.66	26.77	24.94	24.42	24.17	25.61	29.17	26.83	25.70	27.17	27.57	28.78	29.64	31.71	32.49	34.55	45.54	51.89	50.21	42.21	43.40	32.27	27.36	26.05
23574	0.55	0.42	0.36	0.33	0.34	0.40	0.50	0.61	0.83	0.85	0.94	0.88	0.99	1.13	1.25	1.30	1.30	1.33	1.09	1.10	1.03	1.01	0.74	0.54
	-12.91	-14.49	-14.27	-14.57	-14.36	-13.84	-14.31	-4.45	-1.29	0.21	0.18	0.52	0.50	0.85	0.76	0.97	-11.82	-16.56	-20.53	-12.02	-15.18	-4.80	-4.27	-6.81

ALBANY___LFGE 323615	29.15 0.70 -13.26	27.26 0.52 -14.87	25.43 0.46 -14.65	24.90 0.43 -14.96	24.64 0.43 -14.75	26.09 0.51 -14.21	29.68 0.63 -14.69	27.21 0.87 -4.57	25.95 1.11 -1.26	27.51 1.22 0.23	27.90 1.29 0.20	29.06 1.22 0.57	29.97 1.40 0.57	32.09 1.63 0.97	32.89 1.76 0.87	34.96 1.85 1.11	46.77 1.85 -12.51	53.51 1.94 -17.56	52.02 1.60 -21.82	43.44 1.57 -12.78	44.78 1.44 -16.16	32.97 1.40 -5.11	27.75 1.05 -4.35	26.45 0.78 -6.98
ALCOA_RYNLDS___DRP 24188	4.17 -0.32 10.71	4.41 -0.23 7.23	4.46 -0.21 5.64	5.10 -0.18 4.23	4.49 -0.19 4.79	5.37 -0.22 5.78	4.14 -0.32 9.90	9.75 -0.50 11.52	6.72 -0.54 16.32	4.29 -0.58 21.65	3.67 -0.62 22.52	3.81 -0.63 23.98	3.32 -0.64 25.19	3.31 -0.72 27.39	3.88 -0.67 27.44	3.94 -0.72 29.56	3.39 -0.71 28.31	3.94 -0.72 29.35	4.55 -0.63 23.42	4.55 -0.61 23.93	5.32 -0.57 21.28	7.03 -0.58 18.85	6.28 -0.49 15.58	6.38 -0.43 11.89
ALCOA___DSASP 323711	4.17 -0.32 10.71	4.41 -0.23 7.23	4.46 -0.21 5.64	5.10 -0.18 4.23	4.49 -0.19 4.79	5.37 -0.22 5.78	4.14 -0.32 9.90	9.75 -0.50 11.52	6.72 -0.54 16.32	4.29 -0.58 21.65	3.67 -0.62 22.52	3.81 -0.63 23.98	3.32 -0.64 25.19	3.31 -0.72 27.39	3.88 -0.67 27.44	3.94 -0.72 29.56	3.39 -0.71 28.31	3.94 -0.72 29.35	4.55 -0.63 23.42	4.55 -0.61 23.93	5.32 -0.57 21.28	7.03 -0.58 18.85	6.28 -0.49 15.58	6.38 -0.43 11.89
ALLEGHENY___COGEN 23514	17.94 0.87 -1.88	14.42 0.44 -2.11	12.84 0.45 -2.08	12.07 0.43 -2.12	12.00 0.44 -2.09	13.92 0.53 -2.02	17.20 0.76 -2.09	23.86 1.20 -0.89	25.95 1.56 -0.81	29.68 1.86 -1.30	29.57 1.90 -0.85	31.79 2.33 -1.05	32.64 2.36 -1.13	35.11 2.61 -1.08	35.56 2.37 -1.20	38.35 2.74 -1.38	37.85 2.95 -2.49	40.22 3.16 -3.05	33.24 2.63 -2.02	33.13 2.44 -1.60	30.61 1.98 -1.45	29.10 1.85 -0.78	24.31 1.30 -0.66	21.18 1.48 -1.01
ALTONA_WT_PWR 323606	4.60 -0.40 10.20	4.70 -0.28 6.88	4.68 -0.26 5.37	5.26 -0.23 4.03	4.68 -0.23 4.56	5.62 -0.24 5.51	4.31 -0.32 9.73	10.12 -0.67 10.97	7.36 -0.71 15.52	5.12 -0.77 20.64	4.38 -0.96 21.47	4.54 -1.02 22.86	4.06 -1.08 24.01	4.12 -1.19 26.11	4.71 -1.15 26.14	4.77 -1.30 28.15	4.07 -1.26 27.08	4.52 -1.29 28.20	5.09 -1.14 22.36	5.10 -1.16 22.82	6.05 -0.81 20.31	7.57 -0.93 17.96	6.75 -0.76 14.83	6.68 -0.69 11.32
AMERICAN_REF_FUEL 24010	16.83 -0.17 -1.80	13.43 -0.45 -2.02	12.06 -0.24 -1.99	11.34 -0.20 -2.03	11.32 -0.14 -2.00	13.05 -0.24 -1.93	15.88 -0.43 -1.96	17.47 -0.78 3.52	18.73 -0.42 4.43	17.49 -0.37 8.67	17.30 -0.35 9.17	16.57 -0.11 11.72	16.35 -0.29 12.50	18.33 -0.34 12.75	18.31 -0.54 13.15	11.74 -0.31 22.18	13.31 -0.06 19.04	10.46 0.21 23.76	30.09 -0.09 -1.58	30.16 -0.35 -1.42	27.92 -0.62 -1.37	26.52 -0.61 -0.67	22.18 -0.80 -0.63	19.93 0.28 -0.96
ARKWRIGHT___SUMMIT_WT_PWR 323751	17.92 0.74 -1.98	14.32 0.24 -2.22	12.83 0.34 -2.18	12.07 0.32 -2.23	12.05 0.39 -2.20	13.93 0.44 -2.12	17.18 0.62 -2.21	27.57 0.78 -5.02	29.79 1.34 -4.86	35.77 1.78 -7.47	38.73 1.98 -9.94	42.90 2.47 -12.01	44.48 2.33 -13.00	47.67 2.51 -13.73	46.59 2.24 -12.35	65.38 2.74 -28.41	61.38 2.72 -26.25	62.15 3.16 -24.98	33.77 2.69 -2.48	33.10 2.35 -1.66	30.62 1.90 -1.54	29.08 1.82 -0.80	24.03 0.98 -0.70	21.32 1.57 -1.06
ARTHUR_KILL_GT_1 23520	26.51 1.52 -9.79	24.00 1.15 -10.98	22.15 1.02 -10.82	21.51 0.94 -11.05	21.27 0.92 -10.89	22.95 1.09 -10.49	26.60 1.41 -10.84	27.30 2.18 -3.36	27.49 2.62 -1.29	29.74 3.00 -0.21	30.00 3.00 -0.18	32.02 3.07 -0.54	32.98 3.24 -0.60	35.84 3.39 -1.02	36.34 3.43 -0.91	39.06 3.66 -1.17	44.74 3.31 -9.02	48.92 3.27 -11.64	44.74 2.80 -13.34	39.70 3.00 -7.61	39.52 2.94 -9.40	32.35 2.83 -3.06	28.66 2.48 -3.83	26.03 1.91 -5.43
ARTHUR_KILL_2 23512	26.46 1.47 -9.79	23.98 1.13 -10.98	22.12 0.99 -10.82	21.48 0.91 -11.05	21.25 0.89 -10.89	22.92 1.06 -10.49	26.56 1.36 -10.84	27.23 2.11 -3.36	27.44 2.57 -1.29	29.69 2.94 -0.21	29.92 2.92 -0.18	31.93 2.98 -0.54	32.89 3.15 -0.60	35.74 3.30 -1.02	36.24 3.33 -0.91	38.99 3.59 -1.17	44.64 3.21 -9.02	48.82 3.16 -11.64	44.65 2.72 -13.34	39.58 2.88 -7.61	39.41 2.83 -9.40	32.27 2.75 -3.06	28.60 2.41 -3.83	25.97 1.85 -5.43
ARTHUR_KILL_3 23513	26.53 1.55 -9.78	24.01 1.16 -10.98	22.15 1.03 -10.81	21.51 0.95 -11.04	21.26 0.92 -10.88	22.98 1.13 -10.49	26.67 1.48 -10.84	27.45 2.33 -3.36	27.64 2.76 -1.29	29.88 3.13 -0.22	30.11 3.11 -0.19	32.08 3.13 -0.55	33.02 3.26 -0.61	35.91 3.46 -1.03	36.44 3.52 -0.92	39.17 3.76 -1.18	44.78 3.34 -9.02	49.06 3.40 -11.65	44.77 2.83 -13.35	39.76 3.05 -7.62	39.50 2.91 -9.41	32.41 2.88 -3.06	28.63 2.46 -3.83	26.02 1.91 -5.42
ARTHUR_KILL_COGEN 323718	26.51 1.52 -9.79	24.00 1.15 -10.98	22.15 1.02 -10.82	21.51 0.94 -11.05	21.27 0.92 -10.89	22.95 1.09 -10.49	26.60 1.41 -10.84	27.30 2.18 -3.36	27.49 2.62 -1.29	29.74 3.00 -0.21	30.00 3.00 -0.18	32.02 3.07 -0.54	32.98 3.24 -0.60	35.84 3.39 -1.02	36.34 3.43 -0.91	39.06 3.66 -1.17	44.74 3.31 -9.02	48.92 3.27 -11.64	44.74 2.80 -13.34	39.70 3.00 -7.61	39.52 2.94 -9.40	32.35 2.83 -3.06	28.66 2.48 -3.83	26.03 1.91 -5.43
ASHOKAN____ 23654	26.71 1.05 -10.46	24.34 0.74 -11.74	22.52 0.65 -11.56	21.94 0.62 -11.81	21.71 0.61 -11.64	23.25 0.67 -11.21	26.88 0.93 -11.59	26.91 1.55 -3.59	26.56 1.67 -1.30	28.35 1.75 -0.08	28.83 1.96 -0.06	30.67 2.07 -0.18	31.41 2.04 -0.22	34.26 2.45 -0.38	34.90 2.56 -0.34	37.33 2.67 -0.44	44.14 2.62 -9.10	48.83 2.69 -12.14	45.22 2.26 -14.36	39.59 2.21 -8.29	39.61 2.09 -10.34	31.90 2.12 -3.32	27.75 1.59 -3.81	25.53 1.20 -5.64
ASTORIA_EAST_ENERGY_CC1 323581	26.52 1.53 -9.79	24.03 1.18 -10.98	22.17 1.04 -10.82	21.52 0.96 -11.05	21.29 0.94 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.39 2.26 -3.36	27.64 2.76 -1.29	29.77 3.02 -0.22	30.06 3.06 -0.19	32.08 3.13 -0.55	32.97 3.21 -0.61	35.91 3.46 -1.03	36.37 3.46 -0.92	39.10 3.70 -1.18	44.74 3.31 -9.02	48.78 3.13 -11.64	44.71 2.77 -13.34	39.67 2.97 -7.61	39.53 2.94 -9.41	32.33 2.80 -3.06	28.62 2.44 -3.83	26.08 1.96 -5.43
ASTORIA_EAST_ENERGY_CC2 323582	26.52 1.53 -9.79	24.03 1.18 -10.98	22.17 1.04 -10.82	21.52 0.96 -11.05	21.29 0.94 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.39 2.26 -3.36	27.64 2.76 -1.29	29.77 3.02 -0.22	30.06 3.06 -0.19	32.08 3.13 -0.55	32.97 3.21 -0.61	35.91 3.46 -1.03	36.37 3.46 -0.92	39.10 3.70 -1.18	44.70 3.27 -9.02	48.78 3.13 -11.64	44.71 2.77 -13.34	39.67 2.97 -7.61	39.53 2.94 -9.41	32.33 2.80 -3.06	28.62 2.44 -3.83	26.08 1.96 -5.43
ASTORIA_GT2_I 24094	26.52 1.53 -9.79	24.04 1.19 -10.98	22.17 1.04 -10.82	21.53 0.97 -11.05	21.30 0.95 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.41 2.29 -3.36	27.64 2.76 -1.29	29.80 3.05 -0.22	30.06 3.06 -0.19	32.08 3.13 -0.55	33.00 3.24 -0.61	35.91 3.46 -1.03	36.37 3.46 -0.92	39.13 3.73 -1.18	44.74 3.31 -9.02	48.78 3.13 -11.64	44.71 2.77 -13.34	39.67 2.97 -7.61	39.53 2.94 -9.41	32.35 2.83 -3.06	28.64 2.46 -3.83	26.10 1.98 -5.43

ASTORIA_GT2_2 24095	26.52 1.53 -9.79	24.04 1.19 -10.98	22.17 1.04 -10.82	21.53 0.97 -11.05	21.30 0.95 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.41 2.29 -3.36	27.64 2.76 -1.29	29.80 3.05 -0.22	30.06 3.06 -0.19	32.08 3.13 -0.55	33.00 3.24 -0.61	35.91 3.46 -1.03	36.37 3.46 -0.92	39.13 3.73 -1.18	44.74 3.31 -9.02	48.78 3.13 -11.64	44.71 2.77 -13.34	39.67 2.97 -7.61	39.53 2.94 -9.41	32.35 2.83 -3.06	28.64 2.46 -3.83	26.10 1.98 -5.43
ASTORIA_GT2_3 24096	26.52 1.53 -9.79	24.04 1.19 -10.98	22.17 1.04 -10.82	21.53 0.97 -11.05	21.30 0.95 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.41 2.29 -3.36	27.64 2.76 -1.29	29.80 3.05 -0.22	30.06 3.06 -0.19	32.08 3.13 -0.55	33.00 3.24 -0.61	35.91 3.46 -1.03	36.37 3.46 -0.92	39.13 3.73 -1.18	44.74 3.31 -9.02	48.78 3.13 -11.64	44.71 2.77 -13.34	39.67 2.97 -7.61	39.53 2.94 -9.41	32.35 2.83 -3.06	28.64 2.46 -3.83	26.10 1.98 -5.43
ASTORIA_GT2_4 24097	26.52 1.53 -9.79	24.04 1.19 -10.98	22.17 1.04 -10.82	21.53 0.97 -11.05	21.30 0.95 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.41 2.29 -3.36	27.64 2.76 -1.29	29.80 3.05 -0.22	30.06 3.06 -0.19	32.08 3.13 -0.55	33.00 3.24 -0.61	35.91 3.46 -1.03	36.37 3.46 -0.92	39.13 3.73 -1.18	44.74 3.31 -9.02	48.78 3.13 -11.64	44.71 2.77 -13.34	39.67 2.97 -7.61	39.53 2.94 -9.41	32.35 2.83 -3.06	28.64 2.46 -3.83	26.10 1.98 -5.43
ASTORIA_GT3_1 24098	26.52 1.53 -9.79	24.04 1.19 -10.98	22.17 1.04 -10.82	21.53 0.97 -11.05	21.30 0.95 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.41 2.29 -3.36	27.64 2.76 -1.29	29.80 3.05 -0.22	30.06 3.06 -0.19	32.08 3.13 -0.55	33.00 3.24 -0.61	35.91 3.46 -1.03	36.37 3.46 -0.92	39.13 3.73 -1.18	44.74 3.31 -9.02	48.78 3.13 -11.64	44.71 2.77 -13.34	39.67 2.97 -7.61	39.53 2.94 -9.41	32.35 2.83 -3.06	28.64 2.46 -3.83	26.10 1.98 -5.43
ASTORIA_GT3_2 24099	26.52 1.53 -9.79	24.04 1.19 -10.98	22.17 1.04 -10.82	21.53 0.97 -11.05	21.30 0.95 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.41 2.29 -3.36	27.64 2.76 -1.29	29.80 3.05 -0.22	30.06 3.06 -0.19	32.08 3.13 -0.55	33.00 3.24 -0.61	35.91 3.46 -1.03	36.37 3.46 -0.92	39.13 3.73 -1.18	44.74 3.31 -9.02	48.78 3.13 -11.64	44.71 2.77 -13.34	39.67 2.97 -7.61	39.53 2.94 -9.41	32.35 2.83 -3.06	28.64 2.46 -3.83	26.10 1.98 -5.43
ASTORIA_GT3_3 24100	26.52 1.53 -9.79	24.04 1.19 -10.98	22.17 1.04 -10.82	21.53 0.97 -11.05	21.30 0.95 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.41 2.29 -3.36	27.64 2.76 -1.29	29.80 3.05 -0.22	30.06 3.06 -0.19	32.08 3.13 -0.55	33.00 3.24 -0.61	35.91 3.46 -1.03	36.37 3.46 -0.92	39.13 3.73 -1.18	44.74 3.31 -9.02	48.78 3.13 -11.64	44.71 2.77 -13.34	39.67 2.97 -7.61	39.53 2.94 -9.41	32.35 2.83 -3.06	28.64 2.46 -3.83	26.10 1.98 -5.43
ASTORIA_GT3_4 24101	26.52 1.53 -9.79	24.04 1.19 -10.98	22.17 1.04 -10.82	21.53 0.97 -11.05	21.30 0.95 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.41 2.29 -3.36	27.64 2.76 -1.29	29.80 3.05 -0.22	30.06 3.06 -0.19	32.08 3.13 -0.55	33.00 3.24 -0.61	35.91 3.46 -1.03	36.37 3.46 -0.92	39.13 3.73 -1.18	44.74 3.31 -9.02	48.78 3.13 -11.64	44.71 2.77 -13.34	39.67 2.97 -7.61	39.53 2.94 -9.41	32.35 2.83 -3.06	28.64 2.46 -3.83	26.10 1.98 -5.43
ASTORIA_GT4_1 24102	26.52 1.53 -9.79	24.04 1.19 -10.98	22.17 1.04 -10.82	21.53 0.97 -11.05	21.30 0.95 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.41 2.29 -3.36	27.64 2.76 -1.29	29.80 3.05 -0.22	30.06 3.06 -0.19	32.08 3.13 -0.55	33.00 3.24 -0.61	35.91 3.46 -1.03	36.37 3.46 -0.92	39.13 3.73 -1.18	44.74 3.31 -9.02	48.78 3.13 -11.64	44.71 2.77 -13.34	39.67 2.97 -7.61	39.53 2.94 -9.41	32.35 2.83 -3.06	28.64 2.46 -3.83	26.10 1.98 -5.43
ASTORIA_GT4_2 24103	26.52 1.53 -9.79	24.04 1.19 -10.98	22.17 1.04 -10.82	21.53 0.97 -11.05	21.30 0.95 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.41 2.29 -3.36	27.64 2.76 -1.29	29.80 3.05 -0.22	30.06 3.06 -0.19	32.08 3.13 -0.55	33.00 3.24 -0.61	35.91 3.46 -1.03	36.37 3.46 -0.92	39.13 3.73 -1.18	44.74 3.31 -9.02	48.78 3.13 -11.64	44.71 2.77 -13.34	39.67 2.97 -7.61	39.53 2.94 -9.41	32.35 2.83 -3.06	28.64 2.46 -3.83	26.10 1.98 -5.43
ASTORIA_GT4_3 24104	26.52 1.53 -9.79	24.04 1.19 -10.98	22.17 1.04 -10.82	21.53 0.97 -11.05	21.30 0.95 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.41 2.29 -3.36	27.64 2.76 -1.29	29.80 3.05 -0.22	30.06 3.06 -0.19	32.08 3.13 -0.55	33.00 3.24 -0.61	35.91 3.46 -1.03	36.37 3.46 -0.92	39.13 3.73 -1.18	44.74 3.31 -9.02	48.78 3.13 -11.64	44.71 2.77 -13.34	39.67 2.97 -7.61	39.53 2.94 -9.41	32.35 2.83 -3.06	28.64 2.46 -3.83	26.10 1.98 -5.43
ASTORIA_GT4_4 24105	26.52 1.53 -9.79	24.04 1.19 -10.98	22.17 1.04 -10.82	21.53 0.97 -11.05	21.30 0.95 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.41 2.29 -3.36	27.64 2.76 -1.29	29.80 3.05 -0.22	30.06 3.06 -0.19	32.08 3.13 -0.55	33.00 3.24 -0.61	35.91 3.46 -1.03	36.37 3.46 -0.92	39.13 3.73 -1.18	44.74 3.31 -9.02	48.78 3.13 -11.64	44.71 2.77 -13.34	39.67 2.97 -7.61	39.53 2.94 -9.41	32.35 2.83 -3.06	28.64 2.46 -3.83	26.10 1.98 -5.43
ASTORIA_GT_1 23523	26.55 1.57 -9.79	24.05 1.20 -10.98	22.19 1.06 -10.82	21.54 0.98 -11.05	21.31 0.96 -10.89	23.03 1.17 -10.49	26.72 1.52 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.85 3.10 -0.22	30.11 3.11 -0.19	32.17 3.21 -0.55	33.05 3.29 -0.61	35.97 3.52 -1.03	36.47 3.55 -0.92	39.20 3.80 -1.18	44.80 3.37 -9.02	48.89 3.23 -11.64	44.79 2.86 -13.34	39.75 3.05 -7.61	39.61 3.02 -9.41	32.41 2.88 -3.06	28.68 2.50 -3.83	26.12 2.00 -5.43
ASTORIA_GT_10 24110	26.63 1.64 -9.79	24.09 1.23 -10.98	22.21 1.08 -10.82	21.56 1.00 -11.05	21.33 0.98 -10.89	23.03 1.17 -10.49	26.70 1.51 -10.84	27.50 2.37 -3.36	27.71 2.83 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.22 3.27 -0.55	33.17 3.41 -0.61	36.07 3.61 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.94 3.50 -9.02	49.09 3.43 -11.65	44.89 2.95 -13.35	39.85 3.14 -7.62	39.63 3.04 -9.41	32.46 2.94 -3.06	28.68 2.50 -3.83	26.10 1.98 -5.43
ASTORIA_GT_11 24225	26.63 1.64 -9.79	24.09 1.23 -10.98	22.21 1.08 -10.82	21.56 1.00 -11.05	21.33 0.98 -10.89	23.03 1.17 -10.49	26.70 1.51 -10.84	27.50 2.37 -3.36	27.71 2.83 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.22 3.27 -0.55	33.17 3.41 -0.61	36.07 3.61 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.94 3.50 -9.02	49.09 3.43 -11.65	44.89 2.95 -13.35	39.85 3.14 -7.62	39.63 3.04 -9.41	32.46 2.94 -3.06	28.68 2.50 -3.83	26.10 1.98 -5.43
ASTORIA_GT_12 24226	26.63 1.64 -9.79	24.09 1.23 -10.98	22.21 1.08 -10.82	21.56 1.00 -11.05	21.33 0.98 -10.89	23.03 1.17 -10.49	26.70 1.51 -10.84	27.50 2.37 -3.36	27.71 2.83 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.22 3.27 -0.55	33.17 3.41 -0.61	36.07 3.61 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.94 3.50 -9.02	49.09 3.43 -11.65	44.89 2.95 -13.35	39.85 3.14 -7.62	39.63 3.04 -9.41	32.46 2.94 -3.06	28.68 2.50 -3.83	26.10 1.98 -5.43

ASTORIA_GT_13 24227	26.63	24.09	22.21	21.56	21.33	23.03	26.70	27.50	27.71	29.96	30.22	32.22	33.17	36.07	36.56	39.34	44.94	49.09	44.89	39.85	39.63	32.46	28.68	26.10
	1.64	1.23	1.08	1.00	0.98	1.17	1.51	2.37	2.83	3.21	3.22	3.27	3.41	3.61	3.65	3.93	3.50	3.43	2.95	3.14	3.04	2.94	2.50	1.98
	-9.79	-10.98	-10.82	-11.05	-10.89	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.65	-13.35	-7.62	-9.41	-3.06	-3.83	-5.43
ASTORIA_GT_5 24106	26.55	24.05	22.19	21.54	21.31	23.03	26.72	27.45	27.68	29.85	30.11	32.17	33.05	35.97	36.47	39.20	44.80	48.89	44.79	39.75	39.61	32.41	28.68	26.12
	1.57	1.20	1.06	0.98	0.96	1.17	1.52	2.33	2.81	3.10	3.11	3.21	3.29	3.52	3.55	3.80	3.37	3.23	2.86	3.05	3.02	2.88	2.50	2.00
	-9.79	-10.98	-10.82	-11.05	-10.89	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.64	-13.34	-7.61	-9.41	-3.06	-3.83	-5.43
ASTORIA_GT_7 24107	26.55	24.05	22.19	21.54	21.31	23.03	26.72	27.45	27.68	29.85	30.11	32.17	33.05	35.97	36.47	39.20	44.80	48.89	44.79	39.75	39.61	32.41	28.68	26.12
	1.57	1.20	1.06	0.98	0.96	1.17	1.52	2.33	2.81	3.10	3.11	3.21	3.29	3.52	3.55	3.80	3.37	3.23	2.86	3.05	3.02	2.88	2.50	2.00
	-9.79	-10.98	-10.82	-11.05	-10.89	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.64	-13.34	-7.61	-9.41	-3.06	-3.83	-5.43
ASTORIA_GT_8 24108	26.55	24.05	22.19	21.54	21.31	23.03	26.72	27.45	27.68	29.85	30.11	32.17	33.05	35.97	36.47	39.20	44.80	48.89	44.79	39.75	39.61	32.41	28.68	26.12
	1.57	1.20	1.06	0.98	0.96	1.17	1.52	2.33	2.81	3.10	3.11	3.21	3.29	3.52	3.55	3.80	3.37	3.23	2.86	3.05	3.02	2.88	2.50	2.00
	-9.79	-10.98	-10.82	-11.05	-10.89	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.64	-13.34	-7.61	-9.41	-3.06	-3.83	-5.43
ASTORIA___2 24149	26.52	24.04	22.17	21.53	21.30	23.01	26.69	27.41	27.64	29.80	30.06	32.08	33.00	35.91	36.37	39.13	44.74	48.78	44.71	39.67	39.53	32.35	28.64	26.10
	1.53	1.19	1.04	0.97	0.95	1.15	1.49	2.29	2.76	3.05	3.06	3.13	3.24	3.46	3.46	3.73	3.31	3.13	2.77	2.97	2.94	2.83	2.46	1.98
	-9.79	-10.98	-10.82	-11.05	-10.89	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.64	-13.34	-7.61	-9.41	-3.06	-3.83	-5.43
ASTORIA___3 23516	26.63	24.09	22.21	21.56	21.33	23.03	26.70	27.50	27.71	29.96	30.22	32.22	33.17	36.07	36.56	39.34	44.94	49.09	44.89	39.85	39.63	32.46	28.68	26.10
	1.64	1.23	1.08	1.00	0.98	1.17	1.51	2.37	2.83	3.21	3.22	3.27	3.41	3.61	3.65	3.93	3.50	3.43	2.95	3.14	3.04	2.94	2.50	1.98
	-9.79	-10.98	-10.82	-11.05	-10.89	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.65	-13.35	-7.62	-9.41	-3.06	-3.83	-5.43
ASTORIA___4 23517	26.63	24.09	22.21	21.56	21.33	23.03	26.70	27.50	27.71	29.96	30.22	32.22	33.17	36.07	36.56	39.34	44.94	49.09	44.89	39.85	39.63	32.46	28.68	26.10
	1.64	1.23	1.08	1.00	0.98	1.17	1.51	2.37	2.83	3.21	3.22	3.27	3.41	3.61	3.65	3.93	3.50	3.43	2.95	3.14	3.04	2.94	2.50	1.98
	-9.79	-10.98	-10.82	-11.05	-10.89	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.65	-13.35	-7.62	-9.41	-3.06	-3.83	-5.43
ASTORIA___5 23518	26.63	24.09	22.21	21.56	21.33	23.03	26.70	27.50	27.71	29.96	30.22	32.22	33.17	36.07	36.56	39.34	44.94	49.09	44.89	39.85	39.63	32.46	28.68	26.10
	1.64	1.23	1.08	1.00	0.98	1.17	1.51	2.37	2.83	3.21	3.22	3.27	3.41	3.61	3.65	3.93	3.50	3.43	2.95	3.14	3.04	2.94	2.50	1.98
	-9.79	-10.98	-10.82	-11.05	-10.89	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.65	-13.35	-7.62	-9.41	-3.06	-3.83	-5.43
AST_ENERGY_2_CC3 323677	26.53	24.01	22.15	21.51	21.26	22.97	26.64	27.43	27.64	29.88	30.11	32.11	33.05	35.94	36.47	39.20	44.87	49.13	44.83	39.79	39.55	32.41	28.59	26.00
	1.55	1.16	1.03	0.95	0.92	1.11	1.45	2.31	2.76	3.13	3.11	3.15	3.29	3.49	3.55	3.80	3.43	3.47	2.89	3.08	2.96	2.88	2.41	1.89
	-9.78	-10.98	-10.81	-11.04	-10.88	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.65	-13.35	-7.62	-9.41	-3.06	-3.83	-5.42
AST_ENERGY_2_CC4 323678	26.53	24.01	22.15	21.51	21.26	22.97	26.64	27.43	27.64	29.88	30.11	32.11	33.05	35.94	36.47	39.20	44.87	49.13	44.83	39.79	39.55	32.41	28.59	26.00
	1.55	1.16	1.03	0.95	0.92	1.11	1.45	2.31	2.76	3.13	3.11	3.15	3.29	3.49	3.55	3.80	3.43	3.47	2.89	3.08	2.96	2.88	2.41	1.89
	-9.78	-10.98	-10.81	-11.04	-10.88	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.65	-13.35	-7.62	-9.41	-3.06	-3.83	-5.42
ATHENS_STG_1 23668	26.95	24.71	22.90	22.31	22.08	23.65	27.22	26.74	26.43	28.25	28.54	30.30	31.12	33.68	34.25	36.70	42.54	46.93	43.22	38.33	38.18	31.09	27.62	25.65
	0.88	0.65	0.58	0.53	0.53	0.64	0.82	1.24	1.49	1.65	1.66	1.70	1.78	1.92	1.95	2.09	1.94	2.01	1.69	1.77	1.69	1.64	1.32	1.08
	-10.87	-12.19	-12.01	-12.26	-12.09	-11.65	-12.04	-3.73	-1.36	-0.08	-0.06	-0.18	-0.20	-0.34	-0.30	-0.39	-8.19	-10.92	-12.93	-7.46	-9.31	-2.99	-3.95	-5.87
ATHENS_STG_2 23670	26.95	24.71	22.90	22.31	22.08	23.65	27.22	26.74	26.43	28.25	28.54	30.30	31.12	33.68	34.25	36.70	42.54	46.93	43.22	38.33	38.18	31.09	27.62	25.65
	0.88	0.65	0.58	0.53	0.53	0.64	0.82	1.24	1.49	1.65	1.66	1.70	1.78	1.92	1.95	2.09	1.94	2.01	1.69	1.77	1.69	1.64	1.32	1.08
	-10.87	-12.19	-12.01	-12.26	-12.09	-11.65	-12.04	-3.73	-1.36	-0.08	-0.06	-0.18	-0.20	-0.34	-0.30	-0.39	-8.19	-10.92	-12.93	-7.46	-9.31	-2.99	-3.95	-5.87
ATHENS_STG_3 23677	26.95	24.71	22.90	22.31	22.08	23.65	27.22	26.74	26.43	28.25	28.54	30.30	31.12	33.68	34.25	36.70	42.54	46.93	43.22	38.33	38.18	31.09	27.62	25.65
	0.88	0.65	0.58	0.53	0.53	0.64	0.82	1.24	1.49	1.65	1.66	1.70	1.78	1.92	1.95	2.09	1.94	2.01	1.69	1.77	1.69	1.64	1.32	1.08
	-10.87	-12.19	-12.01	-12.26	-12.09	-11.65	-12.04	-3.73	-1.36	-0.08	-0.06	-0.18	-0.20	-0.34	-0.30	-0.39	-8.19	-10.92	-12.93	-7.46	-9.31	-2.99	-3.95	-5.87
AUBURN___LFGE 323710	16.74	13.48	11.87	11.09	11.04	12.93	16.06	22.59	25.34	28.67	28.94	31.02	31.92	33.75	35.27	34.89	33.76	35.76	30.45	32.17	28.44	28.47	23.15	19.77
	0.24	0.15	0.11	0.10	0.12	0.16	0.26	0.37	0.38	0.45	0.46	0.54	0.55	0.60	0.58	0.55	0.58	0.72	0.60	0.55	0.35	0.42	0.34	0.37
	-1.31	-1.46	-1.44	-1.47	-1.45	-1.40	-1.45	-0.45	-1.38	-1.69	-1.67	-2.07	-2.22	-1.72	-2.69	-0.12	-0.76	-1.04	-1.25	-2.54	-0.91	-1.59	-0.46	-0.71
BABYLON_RES_REC 323704	27.55	24.21	22.29	21.63	21.43	23.51	27.02	35.83	36.76	37.34	34.27	36.11	39.59	39.77	40.03	44.12	48.66	50.08	47.12	46.78	43.12	39.55	34.14	32.43
	1.82	1.36	1.16	1.07	1.08	1.32	1.69	2.65	3.06	3.45	3.51	3.61	3.79	4.02	4.10	4.45	4.08	4.22	3.57	3.75	3.56	3.39	2.75	2.19
	-10.54	-10.98	-10.81	-11.04	-10.88	-10.83	-10.97	-11.41	-10.11	-7.37	-3.94	-4.09	-6.66	-4.32	-3.93	-5.44	-12.16	-11.85	-14.95	-13.94	-12.38	-9.71	-9.04	-11.55

BARRETT_IC_1 23704	27.45 1.69 -10.57	24.07 1.22 -10.98	22.18 1.05 -10.81	21.54 0.98 -11.04	21.32 0.97 -10.88	23.41 1.20 -10.84	26.88 1.55 -10.98	36.04 2.44 -11.83	36.99 2.83 -10.58	37.48 3.21 -7.74	34.19 3.24 -4.14	36.01 3.32 -4.27	39.59 3.47 -6.97	39.59 3.68 -4.49	39.82 3.74 -4.08	43.96 4.07 -5.67	48.46 3.73 -12.32	49.54 3.67 -11.86	46.83 3.20 -15.03	46.73 3.37 -14.27	42.94 3.23 -12.53	39.61 3.09 -10.06	34.19 2.52 -9.32	32.59 2.02 -11.87
BARRETT_IC_10 23701	27.45 1.69 -10.57	24.07 1.22 -10.98	22.18 1.05 -10.81	21.54 0.98 -11.04	21.32 0.97 -10.88	23.41 1.20 -10.84	26.88 1.55 -10.98	36.04 2.44 -11.83	36.99 2.83 -10.58	37.48 3.21 -7.74	34.19 3.24 -4.14	36.01 3.32 -4.27	39.59 3.47 -6.97	39.59 3.68 -4.49	39.82 3.74 -4.08	43.96 4.07 -5.67	48.46 3.73 -12.32	49.54 3.67 -11.86	46.83 3.20 -15.03	46.73 3.37 -14.27	42.94 3.23 -12.53	39.61 3.09 -10.06	34.19 2.52 -9.32	32.59 2.02 -11.88
BARRETT_IC_11 23702	27.45 1.69 -10.57	24.07 1.22 -10.98	22.18 1.05 -10.81	21.54 0.98 -11.04	21.32 0.97 -10.88	23.41 1.20 -10.84	26.88 1.55 -10.98	36.04 2.44 -11.83	36.99 2.83 -10.58	37.48 3.21 -7.74	34.19 3.24 -4.14	36.01 3.32 -4.27	39.59 3.47 -6.97	39.59 3.68 -4.49	39.82 3.74 -4.08	43.96 4.07 -5.67	48.46 3.73 -12.32	49.54 3.67 -11.86	46.83 3.20 -15.03	46.73 3.37 -14.27	42.94 3.23 -12.53	39.61 3.09 -10.06	34.19 2.52 -9.32	32.59 2.02 -11.88
BARRETT_IC_12 23703	27.45 1.69 -10.57	24.07 1.22 -10.98	22.18 1.05 -10.81	21.54 0.98 -11.04	21.32 0.97 -10.88	23.41 1.20 -10.84	26.88 1.55 -10.98	36.04 2.44 -11.83	36.99 2.83 -10.58	37.48 3.21 -7.74	34.19 3.24 -4.14	36.01 3.32 -4.27	39.59 3.47 -6.97	39.59 3.68 -4.49	39.82 3.74 -4.08	43.96 4.07 -5.67	48.46 3.73 -12.32	49.54 3.67 -11.86	46.83 3.20 -15.03	46.73 3.37 -14.27	42.94 3.23 -12.53	39.61 3.09 -10.06	34.19 2.52 -9.32	32.59 2.02 -11.88
BARRETT_IC_2 23705	27.45 1.69 -10.57	24.07 1.22 -10.98	22.18 1.05 -10.81	21.54 0.98 -11.04	21.32 0.97 -10.88	23.41 1.20 -10.84	26.88 1.55 -10.98	36.04 2.44 -11.83	36.99 2.83 -10.58	37.48 3.21 -7.74	34.19 3.24 -4.14	36.01 3.32 -4.27	39.59 3.47 -6.97	39.59 3.68 -4.49	39.82 3.74 -4.08	43.96 4.07 -5.67	48.46 3.73 -12.32	49.54 3.67 -11.86	46.83 3.20 -15.03	46.73 3.37 -14.27	42.94 3.23 -12.53	39.61 3.09 -10.06	34.19 2.52 -9.32	32.59 2.02 -11.87
BARRETT_IC_3 23706	27.45 1.69 -10.57	24.07 1.22 -10.98	22.18 1.05 -10.81	21.54 0.98 -11.04	21.32 0.97 -10.88	23.41 1.20 -10.84	26.88 1.55 -10.98	36.04 2.44 -11.83	36.99 2.83 -10.58	37.48 3.21 -7.74	34.19 3.24 -4.14	36.01 3.32 -4.27	39.59 3.47 -6.97	39.59 3.68 -4.49	39.82 3.74 -4.08	43.96 4.07 -5.67	48.46 3.73 -12.32	49.54 3.67 -11.86	46.83 3.20 -15.03	46.73 3.37 -14.27	42.94 3.23 -12.53	39.61 3.09 -10.06	34.19 2.52 -9.32	32.59 2.02 -11.87
BARRETT_IC_4 23707	27.45 1.69 -10.57	24.07 1.22 -10.98	22.18 1.05 -10.81	21.54 0.98 -11.04	21.32 0.97 -10.88	23.41 1.20 -10.84	26.88 1.55 -10.98	36.04 2.44 -11.83	36.99 2.83 -10.58	37.48 3.21 -7.74	34.19 3.24 -4.14	36.01 3.32 -4.27	39.59 3.47 -6.97	39.59 3.68 -4.49	39.82 3.74 -4.08	43.96 4.07 -5.67	48.46 3.73 -12.32	49.54 3.67 -11.86	46.83 3.20 -15.03	46.73 3.37 -14.27	42.94 3.23 -12.53	39.61 3.09 -10.06	34.19 2.52 -9.32	32.59 2.02 -11.87
BARRETT_IC_5 23708	27.45 1.69 -10.57	24.07 1.22 -10.98	22.18 1.05 -10.81	21.54 0.98 -11.04	21.32 0.97 -10.88	23.41 1.20 -10.84	26.88 1.55 -10.98	36.04 2.44 -11.83	36.99 2.83 -10.58	37.48 3.21 -7.74	34.19 3.24 -4.14	36.01 3.32 -4.27	39.59 3.47 -6.97	39.59 3.68 -4.49	39.82 3.74 -4.08	43.96 4.07 -5.67	48.46 3.73 -12.32	49.54 3.67 -11.86	46.83 3.20 -15.03	46.73 3.37 -14.27	42.94 3.23 -12.53	39.61 3.09 -10.06	34.19 2.52 -9.32	32.59 2.02 -11.87
BARRETT_IC_6 23709	27.45 1.69 -10.57	24.07 1.22 -10.98	22.18 1.05 -10.81	21.54 0.98 -11.04	21.32 0.97 -10.88	23.41 1.20 -10.84	26.88 1.55 -10.98	36.04 2.44 -11.83	36.99 2.83 -10.58	37.48 3.21 -7.74	34.19 3.24 -4.14	36.01 3.32 -4.27	39.59 3.47 -6.97	39.59 3.68 -4.49	39.82 3.74 -4.08	43.96 4.07 -5.67	48.46 3.73 -12.32	49.54 3.67 -11.86	46.83 3.20 -15.03	46.73 3.37 -14.27	42.94 3.23 -12.53	39.61 3.09 -10.06	34.19 2.52 -9.32	32.59 2.02 -11.87
BARRETT_IC_7 23710	27.45 1.69 -10.57	24.07 1.22 -10.98	22.18 1.05 -10.81	21.54 0.98 -11.04	21.32 0.97 -10.88	23.41 1.20 -10.84	26.88 1.55 -10.98	36.04 2.44 -11.83	36.99 2.83 -10.58	37.48 3.21 -7.74	34.19 3.24 -4.14	36.01 3.32 -4.27	39.59 3.47 -6.97	39.59 3.68 -4.49	39.82 3.74 -4.08	43.96 4.07 -5.67	48.46 3.73 -12.32	49.54 3.67 -11.86	46.83 3.20 -15.03	46.73 3.37 -14.27	42.94 3.23 -12.53	39.61 3.09 -10.06	34.19 2.52 -9.32	32.59 2.02 -11.87
BARRETT_IC_8 23711	27.45 1.69 -10.57	24.07 1.22 -10.98	22.18 1.05 -10.81	21.54 0.98 -11.04	21.32 0.97 -10.88	23.41 1.20 -10.84	26.88 1.55 -10.98	36.04 2.44 -11.83	36.99 2.83 -10.58	37.48 3.21 -7.74	34.19 3.24 -4.14	36.01 3.32 -4.27	39.59 3.47 -6.97	39.59 3.68 -4.49	39.82 3.74 -4.08	43.96 4.07 -5.67	48.46 3.73 -12.32	49.54 3.67 -11.86	46.83 3.20 -15.03	46.73 3.37 -14.27	42.94 3.23 -12.53	39.61 3.09 -10.06	34.19 2.52 -9.32	32.59 2.02 -11.87
BARRETT_IC_9 23700	27.45 1.69 -10.57	24.07 1.22 -10.98	22.18 1.05 -10.81	21.54 0.98 -11.04	21.32 0.97 -10.88	23.41 1.20 -10.84	26.88 1.55 -10.98	36.04 2.44 -11.83	36.99 2.83 -10.58	37.48 3.21 -7.74	34.19 3.24 -4.14	36.01 3.32 -4.27	39.59 3.47 -6.97	39.59 3.68 -4.49	39.82 3.74 -4.08	43.96 4.07 -5.67	48.46 3.73 -12.32	49.54 3.67 -11.86	46.83 3.20 -15.03	46.73 3.37 -14.27	42.94 3.23 -12.53	39.61 3.09 -10.06	34.19 2.52 -9.32	32.59 2.02 -11.88
BARRETT___1 23545	27.45 1.69 -10.57	24.07 1.22 -10.98	22.18 1.05 -10.81	21.54 0.98 -11.04	21.32 0.97 -10.88	23.41 1.20 -10.84	26.88 1.55 -10.98	36.04 2.44 -11.83	36.99 2.83 -10.58	37.48 3.21 -7.74	34.19 3.24 -4.14	36.01 3.32 -4.27	39.59 3.47 -6.97	39.59 3.68 -4.49	39.82 3.74 -4.08	43.96 4.07 -5.67	48.46 3.73 -12.32	49.54 3.67 -11.86	46.83 3.20 -15.03	46.73 3.37 -14.27	42.94 3.23 -12.53	39.61 3.09 -10.06	34.19 2.52 -9.32	32.59 2.02 -11.87
BARRETT___2 23546	27.45 1.69 -10.57	24.07 1.22 -10.98	22.18 1.05 -10.81	21.54 0.98 -11.04	21.32 0.97 -10.88	23.41 1.20 -10.84	26.88 1.55 -10.98	36.04 2.44 -11.83	36.99 2.83 -10.58	37.48 3.21 -7.74	34.19 3.24 -4.14	36.01 3.32 -4.27	39.59 3.47 -6.97	39.59 3.68 -4.49	39.82 3.74 -4.08	43.96 4.07 -5.67	48.46 3.73 -12.32	49.54 3.67 -11.86	46.83 3.20 -15.03	46.73 3.37 -14.27	42.94 3.23 -12.53	39.61 3.09 -10.06	34.19 2.52 -9.32	32.59 2.02 -11.88
BAYONEEC___CTG1 323682	26.56 1.58 -9.78	24.02 1.18 -10.98	22.16 1.04 -10.81	21.52 0.96 -11.04	21.28 0.93 -10.88	22.98 1.13 -10.49	26.67 1.48 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.14 3.14 -0.19	32.14 3.18 -0.55	33.08 3.32 -0.61	35.97 3.52 -1.03	36.50 3.58 -0.92	39.27 3.87 -1.18	44.87 3.43 -9.02	49.13 3.47 -11.65	44.86 2.92 -13.35	39.82 3.11 -7.62	39.58 2.99 -9.41	32.43 2.91 -3.06	28.63 2.46 -3.83	26.02 1.91 -5.42

BAYONEEC___CTG10 323750	26.56 1.58 -9.78	24.02 1.18 -10.98	22.16 1.04 -10.81	21.52 0.96 -11.04	21.28 0.93 -10.88	22.98 1.13 -10.49	26.67 1.48 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.14 3.14 -0.19	32.14 3.18 -0.55	33.08 3.32 -0.61	35.97 3.52 -1.03	36.50 3.58 -0.92	39.27 3.87 -1.18	44.87 3.43 -9.02	49.13 3.47 -11.65	44.86 2.92 -13.35	39.82 3.11 -7.62	39.58 2.99 -9.41	32.43 2.91 -3.06	28.63 2.46 -3.83	26.02 1.91 -5.42
BAYONEEC___CTG2 323683	26.56 1.58 -9.78	24.02 1.18 -10.98	22.16 1.04 -10.81	21.52 0.96 -11.04	21.28 0.93 -10.88	22.98 1.13 -10.49	26.67 1.48 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.14 3.14 -0.19	32.14 3.18 -0.55	33.08 3.32 -0.61	35.97 3.52 -1.03	36.50 3.58 -0.92	39.27 3.87 -1.18	44.87 3.43 -9.02	49.13 3.47 -11.65	44.86 2.92 -13.35	39.82 3.11 -7.62	39.58 2.99 -9.41	32.43 2.91 -3.06	28.63 2.46 -3.83	26.02 1.91 -5.42
BAYONEEC___CTG3 323684	26.56 1.58 -9.78	24.02 1.18 -10.98	22.16 1.04 -10.81	21.52 0.96 -11.04	21.28 0.93 -10.88	22.98 1.13 -10.49	26.67 1.48 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.14 3.14 -0.19	32.14 3.18 -0.55	33.08 3.32 -0.61	35.97 3.52 -1.03	36.50 3.58 -0.92	39.27 3.87 -1.18	44.87 3.43 -9.02	49.13 3.47 -11.65	44.86 2.92 -13.35	39.82 3.11 -7.62	39.58 2.99 -9.41	32.43 2.91 -3.06	28.63 2.46 -3.83	26.02 1.91 -5.42
BAYONEEC___CTG4 323685	26.56 1.58 -9.78	24.02 1.18 -10.98	22.16 1.04 -10.81	21.52 0.96 -11.04	21.28 0.93 -10.88	22.98 1.13 -10.49	26.67 1.48 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.14 3.14 -0.19	32.14 3.18 -0.55	33.08 3.32 -0.61	35.97 3.52 -1.03	36.50 3.58 -0.92	39.27 3.87 -1.18	44.87 3.43 -9.02	49.13 3.47 -11.65	44.86 2.92 -13.35	39.82 3.11 -7.62	39.58 2.99 -9.41	32.43 2.91 -3.06	28.63 2.46 -3.83	26.02 1.91 -5.42
BAYONEEC___CTG5 323686	26.56 1.58 -9.78	24.02 1.18 -10.98	22.16 1.04 -10.81	21.52 0.96 -11.04	21.28 0.93 -10.88	22.98 1.13 -10.49	26.67 1.48 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.14 3.14 -0.19	32.14 3.18 -0.55	33.08 3.32 -0.61	35.97 3.52 -1.03	36.50 3.58 -0.92	39.27 3.87 -1.18	44.87 3.43 -9.02	49.13 3.47 -11.65	44.86 2.92 -13.35	39.82 3.11 -7.62	39.58 2.99 -9.41	32.43 2.91 -3.06	28.63 2.46 -3.83	26.02 1.91 -5.42
BAYONEEC___CTG6 323687	26.56 1.58 -9.78	24.02 1.18 -10.98	22.16 1.04 -10.81	21.52 0.96 -11.04	21.28 0.93 -10.88	22.98 1.13 -10.49	26.67 1.48 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.14 3.14 -0.19	32.14 3.18 -0.55	33.08 3.32 -0.61	35.97 3.52 -1.03	36.50 3.58 -0.92	39.27 3.87 -1.18	44.87 3.43 -9.02	49.13 3.47 -11.65	44.86 2.92 -13.35	39.82 3.11 -7.62	39.58 2.99 -9.41	32.43 2.91 -3.06	28.63 2.46 -3.83	26.02 1.91 -5.42
BAYONEEC___CTG7 323688	26.56 1.58 -9.78	24.02 1.18 -10.98	22.16 1.04 -10.81	21.52 0.96 -11.04	21.28 0.93 -10.88	22.98 1.13 -10.49	26.67 1.48 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.14 3.14 -0.19	32.14 3.18 -0.55	33.08 3.32 -0.61	35.97 3.52 -1.03	36.50 3.58 -0.92	39.27 3.87 -1.18	44.87 3.43 -9.02	49.13 3.47 -11.65	44.86 2.92 -13.35	39.82 3.11 -7.62	39.58 2.99 -9.41	32.43 2.91 -3.06	28.63 2.46 -3.83	26.02 1.91 -5.42
BAYONEEC___CTG8 323689	26.56 1.58 -9.78	24.02 1.18 -10.98	22.16 1.04 -10.81	21.52 0.96 -11.04	21.28 0.93 -10.88	22.98 1.13 -10.49	26.67 1.48 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.14 3.14 -0.19	32.14 3.18 -0.55	33.08 3.32 -0.61	35.97 3.52 -1.03	36.50 3.58 -0.92	39.27 3.87 -1.18	44.87 3.43 -9.02	49.13 3.47 -11.65	44.86 2.92 -13.35	39.82 3.11 -7.62	39.58 2.99 -9.41	32.43 2.91 -3.06	28.63 2.46 -3.83	26.02 1.91 -5.42
BAYONEEC___CTG9 323749	26.56 1.58 -9.78	24.02 1.18 -10.98	22.16 1.04 -10.81	21.52 0.96 -11.04	21.28 0.93 -10.88	22.98 1.13 -10.49	26.67 1.48 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.14 3.14 -0.19	32.14 3.18 -0.55	33.08 3.32 -0.61	35.97 3.52 -1.03	36.50 3.58 -0.92	39.27 3.87 -1.18	44.87 3.43 -9.02	49.13 3.47 -11.65	44.86 2.92 -13.35	39.82 3.11 -7.62	39.58 2.99 -9.41	32.43 2.91 -3.06	28.63 2.46 -3.83	26.02 1.91 -5.42
BEACON___LESR 323632	28.87 0.80 -12.87	26.92 0.62 -14.44	25.07 0.54 -14.22	24.53 0.49 -14.52	24.27 0.49 -14.31	25.74 0.58 -13.79	29.36 0.75 -14.26	27.33 1.13 -4.43	26.33 1.46 -1.29	27.96 1.65 0.22	28.34 1.72 0.19	29.70 1.82 0.53	30.46 1.84 0.53	32.67 2.14 0.89	33.51 2.31 0.80	35.70 2.50 1.02	46.57 2.50 -11.66	52.98 2.62 -16.36	51.03 2.12 -20.31	43.08 2.10 -11.90	44.12 1.90 -15.04	33.04 1.82 -4.76	28.00 1.41 -4.24	26.56 1.08 -6.78
BEAVER RIVER___HYD 24048	14.45 0.55 1.29	11.50 0.39 0.75	10.06 0.28 0.53	9.44 0.24 0.32	9.31 0.25 0.40	11.18 0.36 0.56	14.92 0.65 0.08	20.03 -0.17 1.57	21.62 -0.19 1.77	23.47 -0.16 2.90	23.58 -0.19 3.04	25.30 0.03 3.14	25.89 0.03 3.28	27.65 0.03 3.81	28.86 -0.29 2.85	29.49 -0.51 4.23	27.29 -0.74 4.38	29.17 -0.51 4.33	23.39 -0.86 4.35	25.29 -0.93 2.86	23.06 -0.35 3.77	23.70 -0.64 2.12	19.86 -0.33 2.16	16.78 -0.34 1.57
BEEBEE_GT_13 23619	16.67 0.08 -1.40	13.32 -0.12 -1.57	11.82 -0.04 -1.55	11.07 -0.03 -1.58	11.00 -0.02 -1.56	12.82 -0.05 -1.50	15.83 -0.07 -1.55	21.33 -0.13 0.31	23.07 0.07 0.58	25.34 0.24 1.43	25.37 0.32 1.76	26.76 0.54 2.19	27.32 0.53 2.35	29.54 0.57 2.46	30.10 0.45 2.34	29.42 0.65 5.46	29.56 0.75 3.60	31.81 0.95 3.15	30.64 0.72 -1.33	30.39 0.49 -0.81	28.43 0.24 -1.01	26.97 0.19 -0.32	22.86 0.02 -0.49	19.89 0.45 -0.75
BETHLEHEM___GRP 23843	28.66 0.55 -12.91	26.77 0.42 -14.49	24.94 0.36 -14.27	24.42 0.33 -14.57	24.17 0.34 -14.36	25.61 0.40 -13.84	29.17 0.50 -14.31	26.83 0.61 -4.45	25.70 0.83 -1.29	27.17 0.85 0.21	27.57 0.94 0.18	28.78 0.88 0.52	29.64 0.99 0.50	31.71 1.13 0.85	32.49 1.25 0.76	34.55 1.30 0.97	45.54 1.30 -11.82	51.89 1.33 -16.56	50.21 1.09 -20.53	42.21 1.10 -12.02	43.40 1.03 -15.18	32.27 1.01 -4.80	27.36 0.74 -4.27	26.05 0.54 -6.81
BETHLEHEM___GS1 323560	28.66 0.55 -12.91	26.77 0.42 -14.49	24.94 0.36 -14.27	24.42 0.33 -14.57	24.17 0.34 -14.36	25.61 0.40 -13.84	29.17 0.50 -14.31	26.83 0.61 -4.45	25.70 0.83 -1.29	27.17 0.85 0.21	27.57 0.94 0.18	28.78 0.88 0.52	29.64 0.99 0.50	31.71 1.13 0.85	32.49 1.25 0.76	34.55 1.30 0.97	45.54 1.30 -11.82	51.89 1.33 -16.56	50.21 1.09 -20.53	42.21 1.10 -12.02	43.40 1.03 -15.18	32.27 1.01 -4.80	27.36 0.74 -4.27	26.05 0.54 -6.81
BETHLEHEM___GS2 323561	28.66 0.55 -12.91	26.77 0.42 -14.49	24.94 0.36 -14.27	24.42 0.33 -14.57	24.17 0.34 -14.36	25.61 0.40 -13.84	29.17 0.50 -14.31	26.83 0.61 -4.45	25.70 0.83 -1.29	27.17 0.85 0.21	27.57 0.94 0.18	28.78 0.88 0.52	29.64 0.99 0.50	31.71 1.13 0.85	32.49 1.25 0.76	34.55 1.30 0.97	45.54 1.30 -11.82	51.89 1.33 -16.56	50.21 1.09 -20.53	42.21 1.10 -12.02	43.40 1.03 -15.18	32.27 1.01 -4.80	27.36 0.74 -4.27	26.05 0.54 -6.81

BETHLEHEM___GS3 323562	28.66 0.55 -12.91	26.77 0.42 -14.49	24.94 0.36 -14.27	24.42 0.33 -14.57	24.17 0.34 -14.36	25.61 0.40 -13.84	29.17 0.50 -14.31	26.83 0.61 -4.45	25.70 0.83 -1.29	27.17 0.85 0.21	27.57 0.94 0.18	28.78 0.88 0.52	29.64 0.99 0.50	31.71 1.13 0.85	32.49 1.25 0.76	34.55 1.30 0.97	45.54 1.30 -11.82	51.89 1.33 -16.56	50.21 1.09 -20.53	42.21 1.10 -12.02	43.40 1.03 -15.18	32.27 1.01 -4.80	27.36 0.74 -4.27	26.05 0.54 -6.81
BETHLEHEM___STEEL 23779	17.49 0.41 -1.89	13.99 0.01 -2.12	12.54 0.14 -2.08	11.80 0.15 -2.13	11.78 0.22 -2.10	13.61 0.22 -2.02	16.73 0.26 -2.11	28.19 0.22 -6.20	30.17 0.61 -5.98	36.50 0.82 -9.15	40.26 0.86 -12.59	44.81 1.22 -15.18	46.63 1.05 -16.43	49.99 1.13 -17.43	48.39 0.89 -15.49	72.55 1.27 -37.06	67.05 1.36 -33.28	66.67 1.70 -30.96	32.38 1.32 -2.46	31.68 1.05 -1.55	29.33 0.68 -1.47	27.86 0.66 -0.74	23.21 0.20 -0.66	20.73 1.03 -1.01
BETHPAGE_CC_5 323564	27.51 1.79 -10.52	24.19 1.34 -10.98	22.27 1.14 -10.81	21.62 1.07 -11.04	21.41 1.06 -10.88	23.48 1.30 -10.82	26.99 1.66 -10.97	35.61 2.59 -11.25	36.54 3.02 -9.94	37.10 3.34 -7.23	34.06 3.38 -3.87	35.90 3.47 -4.02	39.27 3.58 -6.54	39.51 3.83 -4.26	39.74 3.87 -3.87	43.69 4.11 -5.36	48.30 3.79 -12.10	49.77 3.91 -11.85	46.80 3.29 -14.92	46.33 3.43 -13.81	42.76 3.26 -12.32	39.26 3.23 -9.58	33.93 2.64 -8.94	32.29 2.17 -11.43
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	17.60 0.50 -1.90	14.08 0.08 -2.13	12.62 0.21 -2.10	11.87 0.21 -2.14	11.86 0.27 -2.11	13.69 0.28 -2.04	16.86 0.37 -2.13	28.65 0.37 -6.52	30.71 0.80 -6.32	37.20 1.03 -9.64	41.16 1.07 -13.27	45.90 1.45 -16.04	47.76 1.25 -17.36	51.16 1.35 -18.38	49.56 1.12 -16.44	73.97 1.50 -38.24	68.50 1.59 -34.50	68.75 1.94 -32.80	32.69 1.57 -2.52	31.93 1.28 -1.56	29.58 0.92 -1.48	28.11 0.90 -0.75	23.37 0.36 -0.67	20.85 1.14 -1.02
BINGHAMTON___COGEN 23790	18.88 0.52 -3.17	15.73 0.31 -3.55	14.10 0.29 -3.50	13.36 0.27 -3.57	13.27 0.28 -3.52	15.10 0.34 -3.40	18.35 0.49 -3.51	23.74 0.76 -1.21	25.72 0.92 -1.22	28.62 1.03 -1.06	28.84 1.04 -0.99	30.83 1.19 -1.23	31.63 1.17 -1.31	33.80 1.26 -1.11	34.74 1.22 -1.53	36.28 1.33 -0.72	36.64 1.30 -2.92	39.27 1.39 -3.86	33.62 1.23 -3.79	33.36 1.19 -3.09	30.99 1.06 -2.75	28.98 1.01 -1.52	24.23 0.76 -1.12	21.16 0.77 -1.70
BLACK RIVER___HYD 24047	15.08 0.55 0.66	12.00 0.39 0.25	10.48 0.27 0.10	9.80 0.23 -0.06	9.70 0.24 0.01	11.60 0.36 0.13	15.22 0.63 -0.23	20.81 0.07 1.02	22.77 0.02 0.84	24.78 0.16 1.91	24.92 0.13 2.02	26.77 0.37 2.01	27.47 0.41 2.09	29.25 0.44 2.62	30.92 0.06 1.14	31.24 -0.03 2.95	29.54 -0.26 2.62	31.63 0.03 2.41	26.10 -0.20 2.29	28.18 -0.29 0.61	25.19 0.11 2.10	25.75 -0.08 0.63	20.94 0.02 1.43	17.68 -0.04 0.97
BLISS_WT_PWR 323608	17.90 0.73 -1.97	14.35 0.27 -2.21	12.86 0.37 -2.18	12.10 0.36 -2.22	12.09 0.44 -2.19	13.99 0.51 -2.11	17.26 0.70 -2.20	28.18 0.87 -5.54	30.27 1.30 -5.39	36.15 1.54 -8.09	39.47 1.58 -11.08	43.73 1.90 -13.42	45.41 1.75 -14.51	48.60 1.85 -15.32	47.46 1.63 -13.82	67.94 1.98 -31.73	63.39 2.04 -28.93	64.14 2.41 -27.72	33.20 2.09 -2.52	32.54 1.80 -1.65	30.16 1.44 -1.54	28.63 1.38 -0.80	23.78 0.74 -0.69	21.19 1.44 -1.05
BLUE_CIRC_CHEM_DRP 24182	28.41 0.67 -12.54	26.45 0.51 -14.07	24.63 0.45 -13.86	24.09 0.42 -14.15	23.83 0.42 -13.95	25.31 0.50 -13.45	28.87 0.62 -13.90	26.96 0.87 -4.32	25.98 1.09 -1.31	27.53 1.17 0.16	27.91 1.23 0.14	29.27 1.25 0.39	30.14 1.34 0.35	32.31 1.48 0.60	33.04 1.57 0.53	35.22 1.68 0.68	45.46 1.62 -11.42	51.57 1.70 -15.86	49.52 1.40 -19.52	41.91 1.42 -11.40	42.89 1.33 -14.38	32.34 1.32 -4.56	27.58 1.01 -4.22	26.12 0.78 -6.64
BOC_GAS_DRP 24189	28.53 0.65 -12.68	26.59 0.50 -14.23	24.77 0.44 -14.02	24.24 0.41 -14.31	23.98 0.41 -14.11	25.45 0.49 -13.59	29.03 0.62 -14.05	27.01 0.87 -4.37	26.00 1.09 -1.33	27.53 1.17 0.17	27.88 1.21 0.14	29.22 1.22 0.41	30.11 1.31 0.35	32.27 1.45 0.60	32.97 1.50 0.54	35.15 1.61 0.69	45.61 1.56 -11.64	51.77 1.60 -16.16	49.82 1.34 -19.88	42.09 1.40 -11.61	43.12 1.30 -14.64	32.37 1.27 -4.64	27.60 0.98 -4.27	26.20 0.78 -6.72
BORALEX_4TH_BRANCH 23824	29.16 0.79 -13.18	27.27 0.62 -14.78	25.43 0.56 -14.56	24.89 0.50 -14.87	24.66 0.54 -14.65	26.14 0.65 -14.12	29.77 0.82 -14.60	27.49 1.17 -4.55	26.24 1.41 -1.24	27.64 1.54 0.43	28.00 1.55 0.37	28.92 1.56 1.05	29.66 1.63 1.12	31.31 1.79 1.91	32.18 1.89 1.70	34.02 1.98 2.19	45.49 2.17 -10.91	52.22 2.28 -15.93	51.00 1.92 -20.49	43.21 2.01 -12.12	44.52 1.87 -15.46	33.10 1.80 -4.84	27.77 1.41 -4.02	26.60 1.08 -6.83
BOWLINE___1 23526	26.05 1.35 -9.50	23.53 1.01 -10.66	21.69 0.88 -10.50	21.05 0.82 -10.72	20.83 0.80 -10.57	22.49 0.94 -10.18	26.12 1.23 -10.53	26.97 1.96 -3.24	27.15 2.29 -1.28	29.18 2.47 -0.18	29.44 2.47 -0.16	31.39 2.53 -0.45	32.27 2.62 -0.50	35.07 2.80 -0.85	35.64 2.88 -0.76	38.24 3.05 -0.97	43.43 2.85 -8.16	47.48 2.89 -10.58	43.20 2.43 -12.18	38.61 2.56 -6.96	38.24 2.45 -8.61	31.64 2.38 -2.80	27.79 1.92 -3.52	25.20 1.50 -5.02
BOWLINE___2 23595	26.04 1.34 -9.50	23.54 1.01 -10.66	21.69 0.88 -10.50	21.05 0.81 -10.72	20.82 0.79 -10.57	22.50 0.94 -10.19	26.12 1.23 -10.53	26.97 1.96 -3.25	27.15 2.29 -1.28	29.15 2.44 -0.18	29.44 2.47 -0.16	31.39 2.53 -0.45	32.24 2.59 -0.50	35.04 2.77 -0.85	35.61 2.85 -0.76	38.24 3.05 -0.97	43.39 2.82 -8.16	47.45 2.86 -10.58	43.20 2.43 -12.18	38.61 2.56 -6.97	38.24 2.45 -8.61	31.61 2.35 -2.80	27.79 1.92 -3.52	25.21 1.50 -5.02
BROOKHAVEN___DRP 24191	27.46 1.70 -10.56	24.13 1.28 -10.98	22.22 1.09 -10.81	21.58 1.02 -11.04	21.36 1.01 -10.88	23.46 1.25 -10.84	26.91 1.58 -10.98	35.89 2.48 -11.65	36.78 2.83 -10.37	37.31 3.21 -7.58	34.08 3.22 -4.05	35.93 3.32 -4.20	39.45 3.47 -6.83	39.55 3.71 -4.42	39.79 3.77 -4.02	43.93 4.14 -5.57	48.45 3.79 -12.25	49.78 3.91 -11.86	46.94 3.34 -15.00	46.81 3.61 -14.12	43.07 3.42 -12.46	39.56 3.20 -9.90	34.14 2.59 -9.20	32.43 2.00 -11.73
BROOKLYN_NAVY_YARD 23515	26.53 1.55 -9.78	24.01 1.16 -10.98	22.14 1.02 -10.81	21.50 0.94 -11.04	21.26 0.91 -10.88	22.96 1.10 -10.49	26.64 1.45 -10.84	27.45 2.33 -3.36	27.64 2.76 -1.29	29.91 3.16 -0.22	30.09 3.08 -0.19	32.08 3.13 -0.55	33.02 3.26 -0.61	35.91 3.46 -1.03	36.44 3.52 -0.92	39.17 3.76 -1.18	44.84 3.40 -9.02	49.09 3.43 -11.65	44.83 2.89 -13.35	39.76 3.05 -7.62	39.53 2.94 -9.41	32.38 2.86 -3.06	28.59 2.41 -3.83	25.98 1.87 -5.42
BROOKLYN___ARMY_DRP 323595	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43

BROOME_2_LFGE 323671	18.88 0.52 -3.17	15.73 0.31 -3.55	14.10 0.29 -3.50	13.36 0.27 -3.57	13.27 0.28 -3.52	15.10 0.34 -3.40	18.35 0.49 -3.51	23.74 0.76 -1.21	25.72 0.92 -1.22	28.62 1.03 -1.06	28.84 1.04 -0.99	30.83 1.19 -1.23	31.63 1.17 -1.31	33.80 1.26 -1.11	34.74 1.22 -1.53	36.28 1.33 -0.72	36.64 1.30 -2.92	39.27 1.39 -3.86	33.62 1.23 -3.79	33.36 1.19 -3.09	30.99 1.06 -2.75	28.98 1.01 -1.52	24.23 0.76 -1.12	21.16 0.77 -1.70
BROOME__LFGE 323600	18.88 0.52 -3.17	15.73 0.31 -3.55	14.10 0.29 -3.50	13.36 0.27 -3.57	13.27 0.28 -3.52	15.10 0.34 -3.40	18.35 0.49 -3.51	23.74 0.76 -1.21	25.72 0.92 -1.22	28.62 1.03 -1.06	28.84 1.04 -0.99	30.83 1.19 -1.23	31.63 1.17 -1.31	33.80 1.26 -1.11	34.74 1.22 -1.53	36.28 1.33 -0.72	36.64 1.30 -2.92	39.27 1.39 -3.86	33.62 1.23 -3.79	33.36 1.19 -3.09	30.99 1.06 -2.75	28.98 1.01 -1.52	24.23 0.76 -1.12	21.16 0.77 -1.70
BURROWS__LYONSDAL 23803	15.07 0.46 0.58	11.81 0.33 0.39	10.25 0.25 0.30	9.50 0.21 0.23	9.43 0.22 0.26	11.35 0.30 0.31	14.85 0.52 0.02	21.47 0.33 0.62	23.45 0.33 0.46	25.95 0.40 0.98	26.20 0.43 1.04	28.00 0.62 1.04	28.68 0.61 1.08	30.75 0.66 1.34	31.72 0.48 0.76	33.07 0.41 1.57	30.28 0.23 2.36	31.85 0.41 2.56	25.90 0.17 2.87	27.64 0.12 1.56	25.19 0.33 2.32	25.73 0.19 0.91	21.73 0.22 0.84	18.20 0.15 0.64
CAITHNESS_CC_1 323624	27.46 1.70 -10.56	24.13 1.28 -10.98	22.22 1.09 -10.81	21.58 1.02 -11.04	21.36 1.01 -10.88	23.46 1.25 -10.84	26.91 1.58 -10.98	35.89 2.48 -11.65	36.81 2.85 -10.37	37.31 3.21 -7.58	34.11 3.24 -4.05	35.93 3.32 -4.20	39.48 3.50 -6.83	39.55 3.71 -4.42	39.79 3.77 -4.02	43.93 4.14 -5.57	48.45 3.79 -12.25	49.74 3.88 -11.86	46.91 3.32 -15.00	46.78 3.58 -14.12	43.04 3.40 -12.47	39.54 3.17 -9.90	34.14 2.59 -9.20	32.45 2.02 -11.73
CALPINE BETH_PAGE_GT4 24209	27.49 1.79 -10.50	24.17 1.33 -10.98	22.27 1.14 -10.81	21.62 1.07 -11.04	21.40 1.05 -10.88	23.47 1.28 -10.81	26.99 1.66 -10.97	35.41 2.57 -11.07	36.30 2.97 -9.74	36.94 3.34 -7.07	34.00 3.41 -3.78	35.85 3.49 -3.94	39.16 3.61 -6.40	39.47 3.86 -4.18	39.70 3.90 -3.80	43.60 4.11 -5.26	48.23 3.79 -12.03	49.73 3.88 -11.84	46.74 3.26 -14.88	46.19 3.43 -13.67	42.69 3.26 -12.25	39.14 3.25 -9.43	33.81 2.64 -8.82	32.16 2.17 -11.30
CALPINE_BETH_PAGE_GT_4 323586	27.49 1.79 -10.50	24.17 1.33 -10.98	22.27 1.14 -10.81	21.62 1.07 -11.04	21.40 1.05 -10.88	23.47 1.28 -10.81	26.99 1.66 -10.97	35.41 2.57 -11.07	36.30 2.97 -9.74	36.94 3.34 -7.07	34.00 3.41 -3.78	35.85 3.49 -3.94	39.16 3.61 -6.40	39.47 3.86 -4.18	39.70 3.90 -3.80	43.60 4.11 -5.26	48.23 3.79 -12.03	49.73 3.88 -11.84	46.74 3.26 -14.88	46.19 3.43 -13.67	42.69 3.26 -12.25	39.14 3.25 -9.43	33.81 2.64 -8.82	32.16 2.17 -11.30
CALPINE_BP_GT1 23823	27.49 1.79 -10.50	24.17 1.33 -10.98	22.27 1.14 -10.81	21.62 1.07 -11.04	21.40 1.05 -10.88	23.47 1.28 -10.81	26.99 1.66 -10.97	35.41 2.57 -11.07	36.30 2.97 -9.74	36.94 3.34 -7.07	34.00 3.41 -3.78	35.85 3.49 -3.94	39.16 3.61 -6.40	39.47 3.86 -4.18	39.70 3.90 -3.80	43.60 4.11 -5.26	48.23 3.79 -12.03	49.73 3.88 -11.84	46.74 3.26 -14.88	46.19 3.43 -13.67	42.69 3.26 -12.25	39.14 3.25 -9.43	33.81 2.64 -8.82	32.16 2.17 -11.30
CALSPAN__DRP 24200	17.49 0.41 -1.89	13.99 0.01 -2.12	12.54 0.14 -2.08	11.80 0.15 -2.13	11.78 0.22 -2.10	13.61 0.22 -2.02	16.73 0.26 -2.11	28.19 0.22 -6.20	30.17 0.61 -5.98	36.50 0.82 -9.15	40.26 0.86 -12.59	44.81 1.22 -15.18	46.63 1.05 -16.43	49.99 1.13 -17.43	48.39 0.89 -15.49	72.55 1.27 -37.06	67.05 1.36 -33.28	66.67 1.70 -30.96	32.38 1.32 -2.46	31.68 1.05 -1.55	29.33 0.68 -1.47	27.86 0.66 -0.74	23.21 0.20 -0.66	20.73 1.03 -1.01
CANDIGU_WT_PWR 323617	18.12 0.58 -2.35	14.74 0.24 -2.63	13.18 0.28 -2.59	12.43 0.27 -2.65	12.39 0.31 -2.61	14.25 0.36 -2.52	17.45 0.49 -2.61	24.73 0.70 -2.27	26.92 1.01 -2.32	31.73 1.19 -4.01	31.79 1.23 -3.74	34.56 1.50 -4.64	35.51 1.37 -4.99	37.90 1.45 -5.03	38.37 1.28 -5.09	45.72 1.54 -9.95	44.28 1.59 -10.28	46.39 1.80 -10.58	32.86 1.57 -2.70	32.66 1.42 -2.14	30.19 1.14 -1.87	28.64 1.11 -1.06	23.87 0.69 -0.83	21.00 1.05 -1.26
CARR STREET_E_SYR 24060	16.07 -0.03 -0.91	12.83 -0.06 -1.02	11.25 -0.06 -1.00	10.48 -0.06 -1.02	10.43 -0.05 -1.01	12.30 -0.05 -0.97	15.33 -0.03 -1.01	22.09 0.00 -0.32	24.36 -0.05 -0.83	27.42 -0.08 -0.97	27.61 -0.16 -0.96	29.49 -0.11 -1.19	30.27 -0.15 -1.27	32.26 -0.16 -0.99	33.38 -0.16 -1.54	34.12 -0.17 -0.07	32.24 -0.19 -0.02	33.86 -0.20 -0.05	28.43 -0.17 0.00	29.97 -0.23 -1.12	27.02 -0.16 0.00	27.16 -0.11 -0.80	22.62 -0.04 -0.32	19.20 0.02 -0.49
CARTHAGE__PAPER 23857	14.78 0.49 0.90	11.76 0.34 0.45	10.28 0.24 0.26	9.64 0.21 0.09	9.52 0.22 0.16	11.42 0.34 0.29	15.08 0.62 -0.11	20.45 -0.09 1.23	22.26 -0.12 1.20	24.16 -0.08 2.29	24.29 -0.11 2.42	26.11 0.14 2.44	26.71 0.12 2.55	28.47 0.13 3.08	29.98 -0.22 1.80	30.37 -0.41 3.44	28.76 -0.62 3.04	30.87 -0.34 2.80	25.33 -0.60 2.66	27.18 -0.67 1.24	24.61 -0.14 2.43	24.96 -0.40 1.11	20.43 -0.20 1.71	17.26 -0.22 1.21
CASSADAGA_WT_PWR 323784	18.04 0.87 -1.98	14.42 0.33 -2.22	12.92 0.42 -2.19	12.15 0.40 -2.23	12.14 0.47 -2.20	14.05 0.56 -2.12	17.34 0.77 -2.21	27.83 1.04 -5.01	30.05 1.60 -4.86	35.99 2.02 -7.44	38.93 2.20 -9.92	43.08 2.67 -12.00	44.66 2.53 -12.98	47.83 2.70 -13.70	46.77 2.43 -12.34	65.44 2.91 -28.31	61.49 2.92 -26.15	62.30 3.33 -24.96	34.00 2.92 -2.49	33.31 2.56 -1.66	30.85 2.12 -1.55	29.33 2.07 -0.80	24.18 1.14 -0.70	21.47 1.72 -1.06
CE_DUNWOOD__DRP 24194	26.40 1.44 -9.76	23.91 1.09 -10.95	22.06 0.96 -10.79	21.42 0.89 -11.02	21.19 0.86 -10.86	22.87 1.03 -10.46	26.51 1.34 -10.82	27.25 2.13 -3.35	27.37 2.50 -1.29	29.59 2.84 -0.22	29.84 2.84 -0.19	31.86 2.90 -0.55	32.78 3.03 -0.61	35.69 3.24 -1.03	36.21 3.30 -0.92	38.96 3.56 -1.18	44.70 3.27 -9.01	48.98 3.33 -11.64	44.70 2.77 -13.33	39.61 2.91 -7.61	39.38 2.80 -9.40	32.22 2.70 -3.06	28.38 2.21 -3.82	25.84 1.74 -5.41
CE_MILLWOOD__DRP 24193	26.34 1.41 -9.73	23.83 1.06 -10.91	21.99 0.93 -10.75	21.36 0.87 -10.97	21.12 0.83 -10.82	22.79 1.00 -10.42	26.42 1.29 -10.78	27.17 2.07 -3.34	27.28 2.41 -1.29	29.51 2.76 -0.22	29.76 2.76 -0.19	31.77 2.81 -0.54	32.69 2.94 -0.60	35.59 3.14 -1.02	36.11 3.20 -0.91	38.85 3.46 -1.17	44.55 3.18 -8.96	48.81 3.23 -11.57	44.57 2.72 -13.25	39.51 2.85 -7.57	39.24 2.72 -9.35	32.12 2.62 -3.04	28.29 2.15 -3.80	25.76 1.68 -5.39
CE_NYC2_DRP 24202	26.63 1.64 -9.79	24.09 1.23 -10.98	22.21 1.08 -10.82	21.56 1.00 -11.05	21.33 0.98 -10.89	23.03 1.17 -10.49	26.72 1.52 -10.84	27.52 2.39 -3.36	27.73 2.85 -1.29	29.99 3.24 -0.22	30.25 3.24 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.60 3.68 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.13 3.47 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.66 3.07 -9.41	32.48 2.96 -3.06	28.71 2.52 -3.83	26.10 1.98 -5.43

CE_NYC_DRP 24195	26.56 1.58 -9.78	24.03 1.19 -10.98	22.16 1.04 -10.81	21.52 0.96 -11.04	21.28 0.94 -10.88	22.98 1.13 -10.49	26.67 1.48 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.17 3.16 -0.19	32.17 3.21 -0.55	33.10 3.35 -0.61	36.03 3.58 -1.03	36.53 3.61 -0.92	39.30 3.90 -1.18	44.97 3.53 -9.02	49.23 3.57 -11.65	44.92 2.97 -13.35	39.85 3.14 -7.62	39.61 3.02 -9.41	32.46 2.94 -3.06	28.63 2.46 -3.83	26.02 1.91 -5.42
CHAFFEE___LFGE 323603	17.64 0.52 -1.93	14.12 0.09 -2.16	12.66 0.22 -2.13	11.91 0.22 -2.17	11.90 0.29 -2.14	13.74 0.31 -2.07	16.91 0.40 -2.16	28.06 0.41 -5.88	30.13 0.85 -5.69	36.25 1.09 -8.63	39.79 1.13 -11.85	44.24 1.50 -14.32	45.99 1.34 -15.50	49.25 1.42 -16.40	47.87 1.18 -14.68	70.30 1.61 -34.47	65.23 1.65 -31.16	65.43 2.04 -29.38	32.72 1.63 -2.49	32.02 1.34 -1.60	29.66 0.98 -1.50	28.15 0.93 -0.77	23.41 0.38 -0.68	20.90 1.18 -1.03
CHATEAUG_WT_PWR 323614	4.57 -0.41 10.22	4.67 -0.30 6.90	4.67 -0.26 5.38	5.24 -0.24 4.04	4.66 -0.24 4.57	5.59 -0.26 5.52	4.29 -0.33 9.73	10.08 -0.70 10.99	7.31 -0.73 15.54	5.06 -0.80 20.68	4.28 -1.02 21.51	4.47 -1.05 22.90	3.99 -1.11 24.05	4.04 -1.23 26.16	4.60 -1.22 26.18	4.69 -1.34 28.20	3.96 -1.33 27.12	4.41 -1.36 28.24	5.00 -1.20 22.40	5.01 -1.22 22.86	5.99 -0.84 20.34	7.51 -0.95 18.00	6.70 -0.78 14.86	6.64 -0.71 11.34
CHAT_HIGH_FALL_HYD 323578	5.07 -0.46 9.67	5.00 -0.33 6.53	4.93 -0.29 5.10	5.43 -0.27 3.82	4.88 -0.26 4.32	5.86 -0.28 5.22	4.42 -0.37 9.56	10.51 -0.85 10.41	7.98 -0.90 14.71	5.97 -0.95 19.60	5.30 -1.13 20.39	5.54 -1.17 21.70	5.12 -1.22 22.80	5.28 -1.35 24.79	5.86 -1.34 24.79	6.01 -1.51 26.71	5.14 -1.46 25.81	5.51 -1.50 27.01	5.99 -1.34 21.27	6.04 -1.37 21.68	6.86 -1.01 19.31	8.27 -1.14 17.05	7.34 -0.94 14.07	7.11 -0.84 10.74
CHAUTAUQUA___LFGE 323629	17.76 0.61 -1.95	14.21 0.15 -2.19	12.73 0.26 -2.16	11.98 0.26 -2.20	11.96 0.32 -2.17	13.81 0.35 -2.09	17.01 0.47 -2.18	27.37 0.54 -5.05	29.46 1.01 -4.86	35.43 1.33 -7.58	38.25 1.42 -10.02	42.34 1.85 -12.09	43.89 1.66 -13.08	47.06 1.79 -13.85	45.91 1.54 -12.37	65.11 1.98 -28.90	61.12 2.04 -26.67	61.51 2.41 -25.09	33.05 2.00 -2.45	32.43 1.72 -1.63	30.03 1.33 -1.52	28.51 1.27 -0.78	23.66 0.62 -0.69	21.04 1.31 -1.04
CH_MIDHUDSON___DRP 24192	26.90 1.38 -10.32	24.47 1.03 -11.57	22.62 0.91 -11.40	22.00 0.85 -11.64	21.76 0.82 -11.47	23.40 0.98 -11.06	27.05 1.26 -11.43	27.33 2.02 -3.54	27.22 2.34 -1.30	29.31 2.65 -0.12	29.60 2.68 -0.11	31.45 2.73 -0.31	32.30 2.80 -0.35	35.04 3.02 -0.59	35.63 3.10 -0.53	38.22 3.32 -0.68	44.57 3.08 -9.08	49.11 3.13 -11.97	45.25 2.63 -14.02	39.88 2.73 -8.06	39.81 2.61 -10.02	32.23 2.54 -3.23	28.24 2.05 -3.84	25.90 1.61 -5.60
CH_MISC_IPPS 23765	26.63 1.44 -9.99	24.14 1.07 -11.21	22.29 0.94 -11.04	21.65 0.87 -11.27	21.42 0.84 -11.11	23.07 1.00 -10.71	26.73 1.31 -11.07	27.30 2.11 -3.43	27.33 2.45 -1.29	29.44 2.76 -0.15	29.73 2.79 -0.13	31.65 2.87 -0.37	32.48 2.91 -0.42	35.24 3.11 -0.71	35.86 3.23 -0.63	38.49 3.46 -0.81	44.49 3.27 -8.80	48.84 3.30 -11.53	44.78 2.77 -13.41	39.60 2.82 -7.69	39.44 2.72 -9.55	32.19 2.65 -3.09	28.22 2.12 -3.75	25.78 1.66 -5.43
CH_RES_BVR_FALLS 23983	18.44 -0.11 -3.35	13.76 -0.08 -1.98	11.64 -0.07 -1.40	10.29 -0.08 -0.86	10.46 -0.08 -1.07	12.75 -0.09 -1.47	16.68 -0.13 -2.46	25.64 -0.20 -4.07	29.57 -0.21 -6.20	34.33 -0.24 -8.04	34.96 -0.22 -8.36	37.09 -0.23 -8.90	38.26 -0.23 -9.35	41.34 -0.25 -10.16	41.94 -0.29 -10.22	44.93 -0.31 -11.01	39.29 -0.29 -7.16	40.05 -0.27 -6.32	31.60 -0.23 -3.23	34.55 -0.26 -5.72	30.86 -0.25 -3.93	31.94 -0.26 -5.74	27.70 -0.22 -5.58	22.58 -0.21 -4.09
CH_RES_NIAGARA 23895	16.72 -0.27 -1.80	13.35 -0.53 -2.02	11.99 -0.31 -1.99	11.28 -0.27 -2.03	11.26 -0.21 -2.00	12.98 -0.32 -1.93	15.80 -0.55 -1.99	18.51 -1.02 2.24	19.86 -0.71 3.02	19.85 -0.66 6.02	19.82 -0.67 6.32	19.86 -0.40 8.15	19.80 -0.67 8.68	21.91 -0.72 8.80	21.76 -0.99 9.25	17.19 -0.75 16.28	18.52 -0.52 13.38	17.49 -0.31 16.21	29.87 -0.34 -1.61	29.85 -0.61 -1.38	27.68 -0.84 -1.34	26.27 -0.82 -0.63	22.00 -0.98 -0.63	19.80 0.15 -0.96
CH_RES_SYRACUSE 23985	16.28 0.05 -1.04	13.04 0.01 -1.16	11.46 0.00 -1.14	10.68 0.00 -1.17	10.62 0.00 -1.15	12.49 0.01 -1.11	15.56 0.06 -1.15	22.24 0.11 -0.36	25.11 0.12 -1.40	28.49 0.16 -1.81	28.74 0.13 -1.79	30.83 0.20 -2.22	31.70 0.18 -2.37	33.46 0.19 -1.84	35.07 0.19 -2.88	34.56 0.21 -0.13	32.58 0.16 0.00	34.21 0.21 0.00	28.77 0.17 0.00	31.29 0.12 -2.08	27.23 0.05 0.00	28.03 0.08 -1.49	22.83 0.11 -0.37	19.40 0.15 -0.56
CLINTON_WT_PWR 323605	4.57 -0.41 10.22	4.67 -0.30 6.90	4.67 -0.26 5.38	5.24 -0.24 4.04	4.66 -0.24 4.57	5.59 -0.26 5.52	4.29 -0.33 9.73	10.08 -0.70 10.99	7.31 -0.73 15.54	5.06 -0.80 20.68	4.28 -1.02 21.51	4.47 -1.05 22.90	3.99 -1.11 24.05	4.04 -1.23 26.16	4.60 -1.22 26.18	4.69 -1.34 28.20	3.96 -1.33 27.12	4.41 -1.36 28.24	5.00 -1.20 22.40	5.01 -1.22 22.86	5.99 -0.84 20.34	7.51 -0.95 18.00	6.70 -0.78 14.86	6.64 -0.71 11.34
CLINTON___LFGE 323618	4.74 -0.38 10.08	4.79 -0.27 6.80	4.76 -0.25 5.31	5.32 -0.22 3.98	4.75 -0.22 4.50	5.71 -0.22 5.44	4.38 -0.29 9.69	10.28 -0.65 10.84	7.57 -0.68 15.33	5.36 -0.77 20.40	4.63 -0.96 21.22	4.83 -1.00 22.59	4.37 -1.05 23.73	4.43 -1.19 25.80	5.06 -1.12 25.82	5.18 -1.23 27.81	4.43 -1.20 26.78	4.90 -1.19 27.92	5.47 -1.03 22.10	5.49 -1.05 22.55	6.40 -0.71 20.07	7.86 -0.85 17.75	6.98 -0.72 14.65	6.84 -0.67 11.18
COLONIE_LFGE___ 323577	29.53 0.80 -13.53	27.67 0.63 -15.18	25.81 0.55 -14.95	25.28 0.49 -15.27	25.02 0.50 -15.05	26.47 0.60 -14.50	30.09 0.75 -14.99	27.52 1.09 -4.67	26.14 1.34 -1.22	28.20 1.48 -0.19	28.62 1.55 -0.25	29.83 1.62 0.20	30.05 1.69 0.78	32.01 1.92 1.33	32.86 2.05 1.19	34.89 2.19 1.53	47.59 2.27 -12.91	54.73 2.41 -18.31	53.59 2.03 -22.96	44.58 2.01 -13.49	46.12 1.85 -17.10	33.62 1.77 -5.39	28.02 1.34 -4.33	26.80 1.03 -7.08
COPENHAGEN_WT_PWR 323753	15.14 0.49 0.54	12.05 0.34 0.16	10.53 0.24 0.02	9.84 0.20 -0.13	9.74 0.21 -0.07	11.64 0.32 0.05	15.22 0.57 -0.29	20.90 0.04 0.92	22.92 0.00 0.66	27.14 -0.21 -0.82	27.35 -0.24 -0.78	29.32 -0.20 -1.10	30.14 -0.20 -1.20	31.86 -0.22 -0.65	31.22 0.03 0.82	31.45 -0.07 2.71	29.71 -0.29 2.41	31.76 -0.03 2.22	26.28 -0.20 2.11	28.46 -0.32 0.30	25.30 0.05 1.93	25.96 -0.11 0.39	21.05 0.00 1.30	17.80 -0.04 0.86
CORNELL_____ 23752	17.98 0.53 -2.25	14.75 0.36 -2.52	13.10 0.30 -2.49	12.33 0.28 -2.54	12.25 0.28 -2.50	14.14 0.36 -2.41	17.36 0.52 -2.49	23.45 0.81 -0.88	25.68 0.87 -1.22	28.81 0.95 -1.33	28.99 0.94 -1.24	31.05 1.11 -1.53	31.87 1.08 -1.64	33.94 1.16 -1.35	35.08 1.15 -1.93	36.07 1.23 -0.61	35.58 1.17 -2.00	37.98 1.36 -2.60	32.38 1.29 -2.49	32.98 1.25 -2.65	30.07 1.09 -1.81	28.99 1.09 -1.44	23.99 0.85 -0.80	20.69 0.78 -1.21

COXSACKIE___GT 23611	27.08 1.12 -10.76	24.76 0.82 -12.07	22.92 0.72 -11.89	22.34 0.69 -12.14	22.11 0.67 -11.97	23.69 0.78 -11.53	27.31 1.03 -11.92	27.07 1.61 -3.70	26.68 1.79 -1.30	28.51 1.94 -0.05	29.05 2.20 -0.04	30.92 2.39 -0.12	31.73 2.42 -0.16	34.37 2.67 -0.27	35.03 2.78 -0.25	37.48 2.94 -0.31	44.69 2.85 -9.42	49.60 2.96 -12.63	46.12 2.49 -15.03	40.25 2.47 -8.69	40.37 2.34 -10.86	32.24 2.30 -3.48	28.00 1.77 -3.88	25.87 1.38 -5.79
CPV_VALLEY___CC1 323721	24.75 1.03 -8.52	22.20 0.77 -9.56	20.40 0.67 -9.42	19.76 0.63 -9.62	19.55 0.61 -9.48	21.23 0.73 -9.14	24.75 0.95 -9.44	26.21 1.52 -2.92	26.59 1.77 -1.23	28.62 1.94 -0.15	28.90 1.96 -0.13	30.78 1.99 -0.38	31.61 2.04 -0.42	34.31 2.17 -0.71	34.88 2.24 -0.64	37.44 2.39 -0.82	41.94 2.21 -7.33	45.78 2.24 -9.53	41.48 1.89 -11.00	37.39 2.01 -6.30	36.88 1.90 -7.80	30.87 1.88 -2.53	27.07 1.52 -3.20	24.46 1.18 -4.59
CPV_VALLEY___CC2 323722	24.75 1.03 -8.52	22.20 0.77 -9.56	20.40 0.67 -9.42	19.76 0.63 -9.62	19.55 0.61 -9.48	21.23 0.73 -9.14	24.75 0.95 -9.44	26.21 1.52 -2.92	26.59 1.77 -1.23	28.62 1.94 -0.15	28.90 1.96 -0.13	30.78 1.99 -0.38	31.61 2.04 -0.42	34.31 2.17 -0.71	34.88 2.24 -0.64	37.44 2.39 -0.82	41.94 2.21 -7.33	45.78 2.24 -9.53	41.48 1.89 -11.00	37.39 2.01 -6.30	36.88 1.90 -7.80	30.87 1.88 -2.53	27.07 1.52 -3.20	24.46 1.18 -4.59
CRESCENT___HYD 24018	29.53 0.80 -13.53	27.67 0.63 -15.18	25.81 0.55 -14.95	25.28 0.49 -15.27	25.02 0.50 -15.05	26.47 0.60 -14.50	30.09 0.75 -14.99	27.52 1.09 -4.67	26.14 1.34 -1.22	28.20 1.48 -0.19	28.62 1.55 -0.25	29.83 1.62 0.20	30.05 1.69 0.78	32.01 1.92 1.33	32.86 2.05 1.19	34.89 2.19 1.53	47.59 2.27 -12.91	54.73 2.41 -18.31	53.59 2.03 -22.96	44.58 2.01 -13.49	46.12 1.85 -17.10	33.62 1.77 -5.39	28.02 1.34 -4.33	26.80 1.03 -7.08
CRICKET___VALLEY_CC1 323756	26.65 1.14 -10.31	24.30 0.87 -11.57	22.48 0.77 -11.39	21.86 0.71 -11.63	21.64 0.71 -11.47	23.27 0.85 -11.05	26.83 1.05 -11.42	26.91 1.61 -3.53	26.74 1.84 -1.31	26.46 2.07 2.13	27.08 2.09 1.83	25.29 2.10 5.23	25.52 2.19 5.82	23.91 2.36 9.87	25.62 2.43 8.81	23.37 2.60 13.46	25.32 2.40 9.49	29.34 2.41 7.09	28.79 2.03 1.84	31.36 2.15 -0.12	30.78 2.06 -1.53	28.40 1.99 0.04	24.37 1.61 -0.41	24.34 1.25 -4.39
CRICKET___VALLEY_CC2 323757	26.65 1.14 -10.31	24.30 0.87 -11.57	22.48 0.77 -11.39	21.86 0.71 -11.63	21.64 0.71 -11.47	23.27 0.85 -11.05	26.83 1.05 -11.42	26.91 1.61 -3.53	26.74 1.84 -1.31	26.46 2.07 2.13	27.08 2.09 1.83	25.29 2.10 5.23	25.52 2.19 5.82	23.91 2.36 9.87	25.62 2.43 8.81	23.37 2.60 13.46	25.32 2.40 9.49	29.34 2.41 7.09	28.79 2.03 1.84	31.36 2.15 -0.12	30.78 2.06 -1.53	28.40 1.99 0.04	24.37 1.61 -0.41	24.34 1.25 -4.39
CRICKET___VALLEY_CC3 323758	26.65 1.14 -10.31	24.30 0.87 -11.57	22.48 0.77 -11.39	21.86 0.71 -11.63	21.64 0.71 -11.47	23.27 0.85 -11.05	26.83 1.05 -11.42	26.91 1.61 -3.53	26.74 1.84 -1.31	26.46 2.07 2.13	27.08 2.09 1.83	25.29 2.10 5.23	25.52 2.19 5.82	23.91 2.36 9.87	25.62 2.43 8.81	23.37 2.60 13.46	25.32 2.40 9.49	29.34 2.41 7.09	28.79 2.03 1.84	31.36 2.15 -0.12	30.78 2.06 -1.53	28.40 1.99 0.04	24.37 1.61 -0.41	24.34 1.25 -4.39
CRUCIBLE_METL_DRP 24180	16.28 0.05 -1.04	13.04 0.01 -1.16	11.46 0.00 -1.14	10.68 0.00 -1.17	10.62 0.00 -1.15	12.49 0.01 -1.11	15.56 0.06 -1.15	22.24 0.11 -0.36	25.11 0.12 -1.40	28.49 0.16 -1.81	28.74 0.13 -1.79	30.83 0.20 -2.22	31.70 0.18 -2.37	33.46 0.19 -1.84	35.07 0.19 -2.88	34.56 0.21 -0.13	32.58 0.16 0.00	34.21 0.21 0.00	28.77 0.17 0.00	31.29 0.12 -2.08	27.23 0.05 0.00	28.03 0.08 -1.49	22.83 0.11 -0.37	19.40 0.15 -0.56
DAHOWA___HYDRO 323763	30.27 0.93 -14.14	28.34 0.71 -15.76	26.41 0.61 -15.49	25.84 0.55 -15.78	25.59 0.56 -15.56	27.08 0.68 -15.03	30.78 0.82 -15.61	28.17 1.35 -5.05	26.80 1.65 -1.57	28.56 1.78 -0.25	29.00 1.88 -0.31	30.36 2.05 0.10	31.12 2.10 0.13	33.27 2.42 0.57	34.25 2.69 0.44	36.41 2.88 0.69	50.07 2.98 -14.68	57.73 3.30 -20.42	56.51 2.77 -25.14	46.74 2.67 -14.98	48.31 2.39 -18.74	34.96 2.30 -6.20	28.86 1.65 -4.86	27.55 1.29 -7.56
DANC___LFGE 323619	15.34 0.27 0.13	12.22 0.18 -0.18	10.69 0.11 -0.27	9.98 0.09 -0.38	9.89 0.09 -0.33	11.77 0.16 -0.24	15.18 0.33 -0.50	21.19 -0.02 0.55	23.45 -0.09 0.04	27.14 -0.21 -0.82	27.35 -0.24 -0.78	29.32 -0.20 -1.10	30.14 -0.20 -1.20	31.86 -0.22 -0.65	32.20 -0.13 -0.32	32.13 -0.24 1.85	30.38 -0.36 1.68	32.26 -0.20 1.54	26.83 -0.29 1.48	29.48 -0.38 -0.77	25.69 -0.14 1.35	26.68 -0.21 -0.43	21.42 -0.11 0.81	18.14 -0.09 0.46
DANSKAMMER___1 23586	26.63 1.44 -9.99	24.14 1.07 -11.21	22.29 0.94 -11.04	21.65 0.87 -11.27	21.42 0.84 -11.11	23.07 1.00 -10.71	26.73 1.31 -11.07	27.30 2.11 -3.43	27.33 2.45 -1.29	29.44 2.76 -0.15	29.73 2.79 -0.13	31.65 2.87 -0.37	32.48 2.91 -0.42	35.24 3.11 -0.71	35.86 3.23 -0.63	38.49 3.46 -0.81	44.49 3.27 -8.80	48.84 3.30 -11.53	44.78 2.77 -13.41	39.60 2.82 -7.69	39.44 2.72 -9.55	32.19 2.65 -3.09	28.22 2.12 -3.75	25.78 1.66 -5.43
DANSKAMMER___2 23589	26.63 1.44 -9.99	24.14 1.07 -11.21	22.29 0.94 -11.04	21.65 0.87 -11.27	21.42 0.84 -11.11	23.07 1.00 -10.71	26.73 1.31 -11.07	27.30 2.11 -3.43	27.33 2.45 -1.29	29.44 2.76 -0.15	29.73 2.79 -0.13	31.65 2.87 -0.37	32.48 2.91 -0.42	35.24 3.11 -0.71	35.86 3.23 -0.63	38.49 3.46 -0.81	44.49 3.27 -8.80	48.84 3.30 -11.53	44.78 2.77 -13.41	39.60 2.82 -7.69	39.44 2.72 -9.55	32.19 2.65 -3.09	28.22 2.12 -3.75	25.78 1.66 -5.43
DANSKAMMER___3 23590	26.63 1.44 -9.99	24.14 1.07 -11.21	22.29 0.94 -11.04	21.65 0.87 -11.27	21.42 0.84 -11.11	23.07 1.00 -10.71	26.73 1.31 -11.07	27.30 2.11 -3.43	27.33 2.45 -1.29	29.44 2.76 -0.15	29.73 2.79 -0.13	31.65 2.87 -0.37	32.48 2.91 -0.42	35.24 3.11 -0.71	35.86 3.23 -0.63	38.49 3.46 -0.81	44.49 3.27 -8.80	48.84 3.30 -11.53	44.78 2.77 -13.41	39.60 2.82 -7.69	39.44 2.72 -9.55	32.19 2.65 -3.09	28.22 2.12 -3.75	25.78 1.66 -5.43
DANSKAMMER___4 23591	26.63 1.44 -9.99	24.14 1.07 -11.21	22.29 0.94 -11.04	21.65 0.87 -11.27	21.42 0.84 -11.11	23.07 1.00 -10.71	26.73 1.31 -11.07	27.30 2.11 -3.43	27.33 2.45 -1.29	29.44 2.76 -0.15	29.73 2.79 -0.13	31.65 2.87 -0.37	32.48 2.91 -0.42	35.24 3.11 -0.71	35.86 3.23 -0.63	38.49 3.46 -0.81	44.49 3.27 -8.80	48.84 3.30 -11.53	44.78 2.77 -13.41	39.60 2.82 -7.69	39.44 2.72 -9.55	32.19 2.65 -3.09	28.22 2.12 -3.75	25.78 1.66 -5.43
DANSKAMMER___DIESEL 23592	26.63 1.44 -9.99	24.14 1.07 -11.21	22.29 0.94 -11.04	21.65 0.87 -11.27	21.42 0.84 -11.11	23.07 1.00 -10.71	26.73 1.31 -11.07	27.30 2.11 -3.43	27.33 2.45 -1.29	29.44 2.76 -0.15	29.73 2.79 -0.13	31.65 2.87 -0.37	32.48 2.91 -0.42	35.24 3.11 -0.71	35.86 3.23 -0.63	38.49 3.46 -0.81	44.49 3.27 -8.80	48.84 3.30 -11.53	44.78 2.77 -13.41	39.60 2.82 -7.69	39.44 2.72 -9.55	32.19 2.65 -3.09	28.22 2.12 -3.75	25.78 1.66 -5.43

DASHVILLE___HYD 23610	26.40 1.15 -10.05	24.00 0.85 -11.27	22.17 0.75 -11.11	21.55 0.69 -11.34	21.32 0.68 -11.18	22.93 0.80 -10.77	26.54 1.05 -11.13	26.89 1.68 -3.45	26.81 1.93 -1.29	28.79 2.15 -0.11	29.05 2.15 -0.10	30.84 2.16 -0.27	31.67 2.21 -0.31	34.37 2.42 -0.53	34.97 2.50 -0.47	37.50 2.67 -0.61	43.54 2.46 -8.66	47.97 2.52 -11.45	44.15 2.12 -13.44	39.03 2.21 -7.73	38.92 2.12 -9.62	31.63 2.07 -3.10	27.74 1.68 -3.71	25.43 1.31 -5.43
DELAWARE___LFGE 323621	19.74 0.70 -3.85	16.69 0.51 -4.32	15.01 0.44 -4.25	14.27 0.41 -4.34	14.15 0.41 -4.28	15.99 0.50 -4.12	19.31 0.69 -4.26	24.24 1.09 -1.38	26.11 1.27 -1.26	28.37 1.41 -0.43	28.78 1.42 -0.55	30.63 1.53 -0.68	31.42 1.54 -0.73	33.73 1.70 -0.61	34.55 1.69 -0.85	36.40 1.81 -0.36	38.76 1.68 -4.66	42.08 1.80 -6.27	37.28 1.54 -7.14	35.31 1.57 -4.65	33.84 1.47 -5.19	29.89 1.40 -2.02	24.82 1.09 -1.38	21.70 0.92 -2.10
DOGLEVILLE___HYD 23807	16.05 0.71 -0.14	12.39 0.53 0.01	10.71 0.46 0.06	9.82 0.43 0.12	9.81 0.44 0.10	11.84 0.52 0.05	15.09 0.67 -0.06	23.11 1.02 -0.32	25.36 1.11 -0.67	28.55 1.25 -0.78	28.88 1.26 -0.81	30.66 1.39 -0.86	31.48 1.43 -0.90	33.94 1.54 -0.98	34.48 1.50 -0.97	36.82 1.54 -1.05	33.10 1.49 0.81	34.19 1.60 1.42	27.81 1.34 2.13	29.56 1.34 0.87	27.06 1.28 1.40	27.69 1.24 0.02	23.87 1.05 -0.47	19.89 0.90 -0.29
DUNKIRK___1 23563	17.69 0.55 -1.95	14.17 0.12 -2.19	12.70 0.24 -2.15	11.94 0.23 -2.20	11.93 0.29 -2.17	13.78 0.32 -2.09	16.95 0.42 -2.18	27.31 0.48 -5.06	29.36 0.92 -4.86	35.29 1.17 -7.60	38.10 1.26 -10.03	42.16 1.65 -12.10	43.73 1.49 -13.10	46.89 1.60 -13.86	45.72 1.34 -12.37	64.94 1.74 -28.97	60.98 1.85 -26.72	61.29 2.18 -25.10	32.85 1.80 -2.45	32.22 1.51 -1.62	29.84 1.14 -1.52	28.35 1.11 -0.78	23.55 0.51 -0.69	20.95 1.21 -1.04
DUNKIRK___2 23564	17.69 0.55 -1.95	14.17 0.12 -2.19	12.70 0.24 -2.15	11.94 0.23 -2.20	11.93 0.29 -2.17	13.78 0.32 -2.09	16.95 0.42 -2.18	27.31 0.48 -5.06	29.36 0.92 -4.86	35.29 1.17 -7.60	38.10 1.26 -10.03	42.16 1.65 -12.10	43.73 1.49 -13.10	46.89 1.60 -13.86	45.72 1.34 -12.37	64.94 1.74 -28.97	60.98 1.85 -26.72	61.29 2.18 -25.10	32.85 1.80 -2.45	32.22 1.51 -1.62	29.84 1.14 -1.52	28.35 1.11 -0.78	23.55 0.51 -0.69	20.95 1.21 -1.04
DUNKIRK___3 23565	17.60 0.47 -1.93	14.10 0.07 -2.16	12.63 0.19 -2.13	11.88 0.19 -2.18	11.87 0.26 -2.14	13.70 0.26 -2.07	16.85 0.34 -2.15	27.21 0.35 -5.09	29.20 0.75 -4.87	35.21 0.98 -7.70	37.97 1.04 -10.11	41.97 1.39 -12.17	43.55 1.22 -13.18	46.69 1.29 -13.98	45.49 1.09 -12.40	65.10 1.44 -29.43	61.06 1.52 -27.13	61.08 1.87 -25.20	32.57 1.54 -2.42	31.96 1.28 -1.59	29.60 0.92 -1.50	28.12 0.90 -0.76	23.38 0.36 -0.68	20.83 1.10 -1.03
DUNKIRK___4 23566	17.60 0.47 -1.93	14.10 0.07 -2.16	12.63 0.19 -2.13	11.88 0.19 -2.18	11.87 0.26 -2.14	13.70 0.26 -2.07	16.85 0.34 -2.15	27.21 0.35 -5.09	29.20 0.75 -4.87	35.21 0.98 -7.70	37.97 1.04 -10.11	41.97 1.39 -12.17	43.55 1.22 -13.18	46.69 1.29 -13.98	45.49 1.09 -12.40	65.10 1.44 -29.43	61.06 1.52 -27.13	61.08 1.87 -25.20	32.57 1.54 -2.42	31.96 1.28 -1.59	29.60 0.92 -1.50	28.12 0.90 -0.76	23.38 0.36 -0.68	20.83 1.10 -1.03
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	26.48 1.50 -9.78	23.97 1.13 -10.98	22.11 0.99 -10.81	21.47 0.91 -11.04	21.24 0.89 -10.88	22.92 1.07 -10.49	26.57 1.38 -10.84	27.32 2.20 -3.36	27.45 2.57 -1.29	29.70 2.94 -0.22	29.95 2.95 -0.19	31.97 3.01 -0.55	32.90 3.15 -0.61	35.82 3.36 -1.03	36.34 3.43 -0.92	39.10 3.70 -1.18	44.81 3.37 -9.02	49.09 3.43 -11.65	44.83 2.89 -13.35	39.73 3.02 -7.62	39.47 2.88 -9.41	32.30 2.78 -3.06	28.45 2.28 -3.83	25.91 1.79 -5.42
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	26.13 1.31 -9.62	23.62 0.96 -10.80	21.79 0.85 -10.64	21.16 0.79 -10.86	20.94 0.77 -10.70	22.59 0.91 -10.31	26.21 1.19 -10.66	26.96 1.89 -3.30	27.06 2.19 -1.28	29.10 2.41 -0.16	29.36 2.41 -0.13	31.29 2.50 -0.38	32.14 2.57 -0.42	34.88 2.73 -0.72	35.49 2.85 -0.64	38.10 3.05 -0.83	43.64 2.82 -8.40	47.85 2.86 -10.98	43.74 2.40 -12.74	38.89 2.50 -7.31	38.63 2.39 -9.06	31.75 2.35 -2.93	27.86 1.90 -3.61	25.38 1.48 -5.21
E179THST_138_KV_TB4_REV_LBMP_J 345001	26.60 1.61 -9.79	24.05 1.20 -10.98	22.19 1.06 -10.82	21.54 0.98 -11.05	21.31 0.96 -10.89	23.02 1.16 -10.49	26.72 1.52 -10.84	27.48 2.35 -3.36	27.71 2.83 -1.29	29.91 3.16 -0.22	30.19 3.19 -0.19	32.22 3.27 -0.55	33.14 3.38 -0.61	36.03 3.58 -1.03	36.53 3.61 -0.92	39.27 3.87 -1.18	44.91 3.47 -9.02	48.96 3.30 -11.65	44.86 2.92 -13.35	39.82 3.11 -7.62	39.63 3.04 -9.41	32.46 2.94 -3.06	28.71 2.52 -3.83	26.14 2.02 -5.43
EAST HAMPTON___GT 23717	28.12 2.37 -10.56	24.66 1.82 -10.98	22.68 1.56 -10.81	22.00 1.45 -11.04	21.80 1.45 -10.88	23.99 1.78 -10.84	27.58 2.25 -10.98	36.96 3.55 -11.64	38.01 4.06 -10.37	38.74 4.64 -7.57	35.50 4.64 -4.05	37.35 4.74 -4.19	40.91 4.93 -6.83	41.00 5.15 -4.42	41.26 5.25 -4.02	45.61 5.82 -5.57	50.14 5.48 -12.25	51.65 5.78 -11.86	48.51 4.92 -15.00	48.35 5.15 -14.12	44.56 4.92 -12.46	40.96 4.60 -9.90	35.26 3.71 -9.20	33.32 2.90 -11.73
EAST RIVER___6 23660	26.54 1.57 -9.78	24.02 1.18 -10.98	22.15 1.03 -10.81	21.51 0.95 -11.04	21.26 0.92 -10.88	22.97 1.11 -10.49	26.66 1.46 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.17 3.16 -0.19	32.17 3.21 -0.55	33.13 3.38 -0.61	36.03 3.58 -1.03	36.53 3.61 -0.92	39.30 3.90 -1.18	44.97 3.53 -9.02	49.23 3.57 -11.65	44.92 2.97 -13.35	39.85 3.14 -7.62	39.61 3.02 -9.41	32.43 2.91 -3.06	28.61 2.44 -3.83	26.00 1.89 -5.42
EAST RIVER___7 23524	26.54 1.57 -9.78	24.02 1.18 -10.98	22.15 1.03 -10.81	21.51 0.95 -11.04	21.26 0.92 -10.88	22.97 1.11 -10.49	26.66 1.46 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.17 3.16 -0.19	32.17 3.21 -0.55	33.13 3.38 -0.61	36.03 3.58 -1.03	36.53 3.61 -0.92	39.30 3.90 -1.18	44.97 3.53 -9.02	49.23 3.57 -11.65	44.92 2.97 -13.35	39.85 3.14 -7.62	39.61 3.02 -9.41	32.43 2.91 -3.06	28.61 2.44 -3.83	26.00 1.89 -5.42
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	26.40 1.44 -9.76	23.91 1.09 -10.95	22.06 0.96 -10.79	21.42 0.89 -11.02	21.19 0.86 -10.86	22.87 1.03 -10.46	26.51 1.34 -10.82	27.25 2.13 -3.35	27.37 2.50 -1.29	29.59 2.84 -0.22	29.84 2.84 -0.19	31.86 2.90 -0.55	32.78 3.03 -0.61	35.69 3.24 -1.03	36.21 3.30 -0.92	38.96 3.56 -1.18	44.70 3.27 -9.01	48.98 3.33 -11.64	44.70 2.77 -13.33	39.61 2.91 -7.61	39.38 2.80 -9.40	32.22 2.70 -3.06	28.38 2.21 -3.82	25.84 1.74 -5.41
EAST_HAMPTON___DIESEL 23722	28.12 2.37 -10.56	24.66 1.82 -10.98	22.68 1.56 -10.81	22.00 1.45 -11.04	21.80 1.45 -10.88	23.99 1.78 -10.84	27.58 2.25 -10.98	36.96 3.55 -11.64	38.01 4.06 -10.37	38.74 4.64 -7.57	35.50 4.64 -4.05	37.35 4.74 -4.19	40.91 4.93 -6.83	41.00 5.15 -4.42	41.26 5.25 -4.02	45.61 5.82 -5.57	50.14 5.48 -12.25	51.65 5.78 -11.86	48.51 4.92 -15.00	48.35 5.15 -14.12	44.53 4.89 -12.46	40.96 4.60 -9.90	35.26 3.71 -9.20	33.32 2.90 -11.73

EAST_RIVER___1 323558	26.56 1.58 -9.78	24.03 1.19 -10.98	22.16 1.04 -10.81	21.52 0.96 -11.04	21.28 0.94 -10.88	22.98 1.13 -10.49	26.67 1.48 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.17 3.16 -0.19	32.17 3.21 -0.55	33.10 3.35 -0.61	36.03 3.58 -1.03	36.53 3.61 -0.92	39.30 3.90 -1.18	44.97 3.53 -9.02	49.23 3.57 -11.65	44.92 2.97 -13.35	39.85 3.14 -7.62	39.61 3.02 -9.41	32.46 2.94 -3.06	28.63 2.46 -3.83	26.02 1.91 -5.42
EAST_RIVER___2 323559	26.54 1.57 -9.78	24.02 1.18 -10.98	22.15 1.03 -10.81	21.51 0.95 -11.04	21.26 0.92 -10.88	22.97 1.11 -10.49	26.66 1.46 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.17 3.16 -0.19	32.17 3.21 -0.55	33.13 3.38 -0.61	36.03 3.58 -1.03	36.53 3.61 -0.92	39.30 3.90 -1.18	44.97 3.53 -9.02	49.23 3.57 -11.65	44.92 2.97 -13.35	39.85 3.14 -7.62	39.61 3.02 -9.41	32.43 2.91 -3.06	28.61 2.44 -3.83	26.00 1.89 -5.42
EAST___DELAWARE_HYD 23607	25.04 0.99 -8.86	22.51 0.71 -9.93	20.72 0.62 -9.79	20.09 0.58 -9.99	19.86 0.55 -9.85	21.51 0.65 -9.49	25.07 0.90 -9.81	26.35 1.55 -3.04	26.60 1.77 -1.24	28.56 1.91 -0.12	28.69 1.77 -0.10	30.53 1.82 -0.30	31.35 1.87 -0.34	34.13 2.14 -0.57	34.78 2.27 -0.51	37.21 2.33 -0.65	42.22 2.17 -7.64	46.22 2.18 -10.03	42.19 1.89 -11.70	37.73 1.92 -6.72	37.40 1.87 -8.35	31.01 1.85 -2.70	27.09 1.45 -3.29	24.58 1.10 -4.78
ELEC_TRO_TEK 24086	27.26 1.63 -10.43	24.06 1.21 -10.98	22.17 1.04 -10.81	21.53 0.97 -11.04	21.31 0.96 -10.88	23.32 1.17 -10.78	26.82 1.51 -10.95	34.48 2.37 -10.33	35.30 2.78 -8.93	36.04 3.10 -6.41	33.44 3.19 -3.44	35.30 3.27 -3.62	38.38 3.38 -5.85	38.89 3.58 -3.88	39.20 3.68 -3.53	43.03 3.93 -4.87	47.78 3.63 -11.74	49.51 3.67 -11.82	46.42 3.09 -14.73	45.46 3.29 -13.09	42.28 3.12 -11.98	38.29 3.02 -8.82	33.18 2.48 -8.35	31.39 1.96 -10.73
ELLENBURG_WT_PWR 323604	4.57 -0.41 10.22	4.67 -0.30 6.90	4.67 -0.26 5.38	5.24 -0.24 4.04	4.66 -0.24 4.57	5.59 -0.26 5.52	4.29 -0.33 9.73	10.08 -0.70 10.99	7.31 -0.73 15.54	5.06 -0.80 20.68	4.28 -1.02 21.51	4.47 -1.05 22.90	3.99 -1.11 24.05	4.04 -1.23 26.16	4.60 -1.22 26.18	4.69 -1.34 28.20	3.96 -1.33 27.12	4.41 -1.36 28.24	5.00 -1.20 22.40	5.01 -1.22 22.86	5.99 -0.84 20.34	7.51 -0.95 18.00	6.70 -0.78 14.86	6.64 -0.71 11.34
ELM_ST_23_KV_LD_REV_LBMP_A 345012	17.32 0.26 -1.87	13.85 -0.11 -2.09	12.42 0.04 -2.06	11.68 0.06 -2.11	11.66 0.12 -2.08	13.46 0.09 -2.00	16.51 0.07 -2.09	27.35 -0.09 -5.67	29.12 0.31 -5.23	35.23 0.48 -8.22	38.74 0.51 -11.42	42.83 0.85 -13.56	44.56 0.67 -14.74	47.93 0.69 -15.81	45.95 0.48 -13.47	68.81 0.82 -33.76	64.19 0.94 -30.83	62.63 1.26 -27.36	31.94 0.94 -2.40	31.27 0.67 -1.51	28.97 0.35 -1.44	27.50 0.32 -0.72	22.94 -0.07 -0.66	20.53 0.84 -1.00
EMPIRE_CC_1 323656	27.95 0.52 -12.23	25.98 0.39 -13.73	24.18 0.35 -13.52	23.64 0.32 -13.81	23.41 0.34 -13.61	24.88 0.40 -13.11	28.41 0.50 -13.56	26.69 0.70 -4.22	25.84 0.90 -1.36	27.14 0.95 0.34	27.51 0.99 0.30	28.54 0.97 0.84	29.27 1.05 0.92	31.02 1.16 1.57	31.84 1.25 1.40	33.73 1.30 1.80	41.69 1.26 -8.01	47.11 1.29 -11.80	44.97 1.09 -15.29	39.28 1.13 -9.06	39.85 1.09 -11.58	31.16 1.09 -3.61	26.98 0.83 -3.80	25.68 0.62 -6.37
EMPIRE_CC_2 323658	27.95 0.52 -12.23	25.98 0.39 -13.73	24.18 0.35 -13.52	23.64 0.32 -13.81	23.41 0.34 -13.61	24.88 0.40 -13.11	28.41 0.50 -13.56	26.69 0.70 -4.22	25.84 0.90 -1.36	27.14 0.95 0.34	27.51 0.99 0.30	28.54 0.97 0.84	29.27 1.05 0.92	31.02 1.16 1.57	31.84 1.25 1.40	33.73 1.30 1.80	41.69 1.26 -8.01	47.11 1.29 -11.80	44.97 1.09 -15.29	39.28 1.13 -9.06	39.85 1.09 -11.58	31.16 1.09 -3.61	26.98 0.83 -3.80	25.68 0.62 -6.37
ERIE_WT_PWR 323693	17.51 0.42 -1.89	14.01 0.02 -2.12	12.55 0.15 -2.08	11.81 0.16 -2.13	11.79 0.23 -2.10	13.62 0.23 -2.02	16.75 0.29 -2.11	28.21 0.24 -6.20	30.22 0.66 -5.98	36.53 0.85 -9.15	40.28 0.88 -12.59	44.84 1.25 -15.18	46.66 1.08 -16.43	50.02 1.16 -17.43	48.39 0.89 -15.49	72.55 1.27 -37.06	67.08 1.39 -33.28	66.70 1.73 -30.96	32.43 1.37 -2.46	31.71 1.08 -1.55	29.38 0.73 -1.47	27.89 0.69 -0.74	23.24 0.22 -0.66	20.75 1.05 -1.01
ETNA_115_KV_TB1_REV_LBMP_C 345029	17.93 0.50 -2.24	14.71 0.33 -2.51	13.06 0.28 -2.47	12.29 0.26 -2.52	12.22 0.26 -2.49	14.10 0.34 -2.40	17.32 0.49 -2.48	23.39 0.76 -0.86	25.61 0.80 -1.23	28.73 0.87 -1.33	28.91 0.86 -1.24	30.98 1.02 -1.54	31.82 1.02 -1.65	33.85 1.07 -1.35	35.04 1.09 -1.95	35.95 1.16 -0.56	35.45 1.10 -1.93	37.83 1.29 -2.53	32.27 1.20 -2.47	32.92 1.16 -2.67	29.98 1.01 -1.79	28.93 1.01 -1.46	23.92 0.78 -0.79	20.62 0.73 -1.20
E_CANADA_CAP_HY 24051	33.46 0.85 -17.41	32.03 0.63 -19.54	30.07 0.52 -19.24	29.64 0.48 -19.65	29.30 0.47 -19.37	30.63 0.60 -18.66	34.47 0.82 -19.29	29.13 1.37 -5.99	26.29 1.60 -1.10	28.04 1.67 0.16	28.50 1.82 0.14	30.17 2.16 0.40	30.85 2.10 0.40	33.23 2.48 0.68	33.89 2.50 0.60	36.19 2.74 0.78	47.15 2.82 -11.91	54.09 3.50 -16.58	52.18 3.15 -20.44	44.03 3.00 -11.94	44.91 2.66 -15.07	33.72 2.49 -4.78	30.16 1.68 -6.14	29.53 1.25 -9.58
E_CANADA_MHWK_HY 24050	16.05 0.71 -0.14	12.39 0.53 0.01	10.71 0.46 0.06	9.82 0.43 0.12	9.81 0.44 0.10	11.84 0.52 0.05	15.09 0.67 -0.06	23.11 1.02 -0.32	25.36 1.11 -0.67	28.55 1.25 -0.78	28.88 1.26 -0.81	30.66 1.39 -0.86	31.48 1.43 -0.90	33.94 1.54 -0.98	34.48 1.50 -0.97	36.82 1.54 -1.05	33.10 1.49 0.81	34.19 1.60 1.42	27.81 1.34 2.13	29.56 1.34 0.87	27.06 1.28 1.40	27.69 1.24 0.02	23.87 1.05 -0.47	19.89 0.90 -0.29
E_FISHKILL___LBMP 23776	26.47 1.29 -9.99	24.03 0.96 -11.20	22.20 0.86 -11.04	21.57 0.79 -11.27	21.35 0.78 -11.11	22.99 0.92 -10.70	26.60 1.18 -11.07	27.06 1.87 -3.42	27.05 2.17 -1.30	29.22 2.47 -0.22	29.50 2.49 -0.19	31.49 2.53 -0.55	32.38 2.62 -0.61	35.25 2.80 -1.03	35.80 2.88 -0.92	38.52 3.11 -1.18	44.40 2.85 -9.13	48.69 2.89 -11.80	44.54 2.43 -13.52	39.34 2.53 -7.72	39.16 2.45 -9.53	31.91 2.35 -3.10	28.14 1.92 -3.87	25.70 1.51 -5.49
FAR ROCKAWAY___4 23548	27.49 1.84 -10.45	24.21 1.36 -10.98	22.29 1.16 -10.81	21.64 1.08 -11.04	21.42 1.07 -10.88	23.47 1.32 -10.79	27.00 1.69 -10.96	35.02 2.70 -10.55	35.89 3.14 -9.17	36.71 3.58 -6.61	34.00 3.65 -3.54	35.90 3.78 -3.71	39.09 3.93 -6.01	39.61 4.21 -3.97	39.89 4.29 -3.61	43.87 4.65 -4.99	48.55 4.31 -11.82	50.23 4.39 -11.83	47.12 3.75 -14.78	46.22 3.87 -13.26	42.93 3.70 -12.06	38.98 3.52 -9.00	33.67 2.84 -8.49	31.84 2.24 -10.90
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	26.59 1.61 -9.78	24.04 1.20 -10.98	22.19 1.06 -10.81	21.53 0.98 -11.04	21.29 0.95 -10.88	23.00 1.15 -10.49	26.69 1.49 -10.84	27.52 2.39 -3.36	27.71 2.83 -1.29	29.99 3.24 -0.22	30.22 3.22 -0.19	32.22 3.27 -0.55	33.16 3.41 -0.61	36.07 3.61 -1.03	36.60 3.68 -0.92	39.34 3.93 -1.18	45.00 3.57 -9.02	49.26 3.60 -11.65	44.97 3.03 -13.35	39.91 3.20 -7.62	39.66 3.07 -9.41	32.48 2.96 -3.06	28.65 2.48 -3.83	26.06 1.94 -5.42

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	26.57 1.60 -9.78	24.04 1.20 -10.98	22.18 1.05 -10.81	21.53 0.97 -11.04	21.28 0.94 -10.88	22.99 1.14 -10.49	26.69 1.49 -10.84	27.50 2.37 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.19 3.19 -0.19	32.20 3.24 -0.55	33.13 3.38 -0.61	36.03 3.58 -1.03	36.56 3.65 -0.92	39.30 3.90 -1.18	44.97 3.53 -9.02	49.23 3.57 -11.65	44.94 3.00 -13.35	39.88 3.17 -7.62	39.63 3.04 -9.41	32.48 2.96 -3.06	28.65 2.48 -3.83	26.04 1.93 -5.42
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	26.56 1.58 -9.78	24.03 1.19 -10.98	22.16 1.04 -10.81	21.52 0.96 -11.04	21.28 0.94 -10.88	22.99 1.14 -10.49	26.67 1.48 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.17 3.16 -0.19	32.17 3.21 -0.55	33.10 3.35 -0.61	36.03 3.58 -1.03	36.53 3.61 -0.92	39.30 3.90 -1.18	44.94 3.50 -9.02	49.23 3.57 -11.65	44.92 2.97 -13.35	39.85 3.14 -7.62	39.61 3.02 -9.41	32.46 2.94 -3.06	28.63 2.46 -3.83	26.04 1.93 -5.42
FARRAGUT___LBMP 323566	26.56 1.58 -9.78	24.02 1.18 -10.98	22.16 1.04 -10.81	21.52 0.96 -11.04	21.28 0.93 -10.88	22.98 1.13 -10.49	26.66 1.46 -10.84	27.45 2.33 -3.36	27.64 2.76 -1.29	29.91 3.16 -0.22	30.14 3.14 -0.19	32.14 3.18 -0.55	33.08 3.32 -0.61	36.00 3.55 -1.03	36.50 3.58 -0.92	39.27 3.87 -1.18	44.91 3.47 -9.02	49.16 3.50 -11.65	44.89 2.95 -13.35	39.82 3.11 -7.62	39.58 2.99 -9.41	32.43 2.91 -3.06	28.61 2.44 -3.83	26.02 1.91 -5.42
FENNER___WINDPWR 24204	16.66 0.35 -1.12	13.36 0.24 -1.25	11.73 0.19 -1.23	10.95 0.17 -1.26	10.89 0.18 -1.24	12.79 0.23 -1.20	16.04 0.36 -1.33	22.79 0.61 -0.41	25.04 0.64 -0.82	28.08 0.72 -0.83	28.39 0.75 -0.82	30.34 0.91 -1.02	31.11 0.87 -1.09	33.22 0.94 -0.85	34.20 0.86 -1.34	35.21 0.92 -0.06	33.22 0.78 -0.03	35.00 0.92 -0.07	29.40 0.80 0.00	30.81 0.79 -0.94	27.88 0.71 0.00	27.82 0.69 -0.67	23.30 0.56 -0.39	19.78 0.49 -0.60
FIBERTEK___ENERGY 23856	16.28 0.05 -1.04	13.04 0.01 -1.16	11.46 0.00 -1.14	10.68 0.00 -1.17	10.62 0.00 -1.15	12.49 0.01 -1.11	15.56 0.06 -1.15	22.24 0.11 -0.36	25.11 0.12 -1.40	28.49 0.16 -1.81	28.74 0.13 -1.79	30.83 0.20 -2.22	31.70 0.18 -2.37	33.46 0.19 -1.84	35.07 0.19 -2.88	34.56 0.21 -0.13	32.58 0.16 0.00	34.21 0.21 0.00	28.77 0.17 0.00	31.29 0.12 -2.08	27.23 0.05 0.00	28.03 0.08 -1.49	22.83 0.11 -0.37	19.40 0.15 -0.56
FITZPATRICK____ 23598	15.50 -0.33 -0.64	12.31 -0.27 -0.71	10.78 -0.24 -0.70	10.01 -0.22 -0.72	9.96 -0.22 -0.71	11.79 -0.26 -0.68	14.74 -0.32 -0.70	21.53 -0.46 -0.22	17.25 -0.61 5.72	17.10 -0.69 8.74	17.46 -0.70 8.66	16.97 -0.71 10.73	16.93 -0.73 11.49	21.72 -0.78 8.92	17.20 -0.80 14.01	32.75 -0.85 0.63	31.60 -0.81 0.00	33.19 -0.82 0.00	27.91 -0.69 0.00	17.33 -0.76 11.00	26.47 -0.71 0.00	17.88 -0.69 7.89	22.06 -0.51 -0.22	18.68 -0.36 -0.34
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	26.68 1.47 -10.01	24.18 1.08 -11.24	22.33 0.95 -11.07	21.70 0.89 -11.30	21.47 0.86 -11.14	23.11 1.01 -10.73	26.79 1.34 -11.10	27.36 2.16 -3.43	27.38 2.50 -1.29	29.49 2.81 -0.15	29.81 2.87 -0.13	31.72 2.93 -0.38	32.55 2.97 -0.43	35.35 3.21 -0.72	35.94 3.30 -0.65	38.58 3.53 -0.83	44.60 3.34 -8.85	48.99 3.40 -11.58	44.92 2.86 -13.46	39.72 2.91 -7.72	39.53 2.77 -9.58	32.26 2.70 -3.10	28.28 2.17 -3.77	25.84 1.70 -5.44
FORT ORANGE____ 23900	28.58 0.73 -12.66	26.62 0.56 -14.20	24.78 0.48 -13.99	24.24 0.45 -14.28	24.00 0.45 -14.07	25.47 0.53 -13.56	29.05 0.67 -14.02	27.11 0.98 -4.36	26.05 1.18 -1.29	27.61 1.27 0.19	27.96 1.31 0.16	29.29 1.34 0.46	30.10 1.40 0.45	32.23 1.57 0.77	33.01 1.69 0.68	35.16 1.81 0.88	45.64 1.78 -11.44	51.87 1.87 -15.99	49.93 1.54 -19.79	42.23 1.57 -11.58	43.27 1.47 -14.62	32.52 1.43 -4.63	27.63 1.07 -4.21	26.20 0.82 -6.68
FORT_DRUM_COGEN 23780	15.04 0.55 0.71	11.97 0.39 0.29	10.45 0.27 0.13	9.78 0.24 -0.03	9.67 0.24 0.04	11.57 0.36 0.16	15.21 0.65 -0.21	20.75 0.04 1.06	22.67 0.00 0.91	24.68 0.13 1.98	24.82 0.11 2.10	26.69 0.37 2.09	27.35 0.38 2.18	29.13 0.41 2.71	30.80 0.06 1.26	31.12 -0.07 3.04	29.43 -0.29 2.70	31.53 0.00 2.48	26.00 -0.23 2.36	28.04 -0.32 0.73	25.10 0.08 2.16	25.61 -0.13 0.72	20.86 0.00 1.49	17.62 -0.06 1.02
FPL_FAR_ROCK_GT1 24212	27.49 1.84 -10.45	24.21 1.36 -10.98	22.29 1.16 -10.81	21.64 1.08 -11.04	21.42 1.07 -10.88	23.47 1.32 -10.79	27.00 1.69 -10.96	35.02 2.70 -10.55	35.89 3.14 -9.17	36.71 3.58 -6.61	34.00 3.65 -3.54	35.90 3.78 -3.71	39.09 3.93 -6.01	39.61 4.21 -3.97	39.89 4.29 -3.61	43.87 4.65 -4.99	48.55 4.31 -11.82	50.23 4.39 -11.83	47.12 3.75 -14.78	46.22 3.87 -13.26	42.93 3.70 -12.06	38.98 3.52 -9.00	33.67 2.84 -8.49	31.84 2.24 -10.90
FPL_FAR_ROCK_GT2 23815	27.49 1.84 -10.45	24.21 1.36 -10.98	22.29 1.16 -10.81	21.64 1.08 -11.04	21.42 1.07 -10.88	23.47 1.32 -10.79	27.00 1.69 -10.96	35.02 2.70 -10.55	35.89 3.14 -9.17	36.71 3.58 -6.61	34.00 3.65 -3.54	35.90 3.78 -3.71	39.09 3.93 -6.01	39.61 4.21 -3.97	39.89 4.29 -3.61	43.87 4.65 -4.99	48.55 4.31 -11.82	50.23 4.39 -11.83	47.12 3.75 -14.78	46.22 3.87 -13.26	42.93 3.70 -12.06	38.98 3.52 -9.00	33.67 2.84 -8.49	31.84 2.24 -10.90
FRANKLIN_FALL_HYD 24054	6.75 -0.08 8.37	6.16 -0.06 5.65	5.82 -0.08 4.41	6.13 -0.08 3.31	5.65 -0.08 3.74	6.83 -0.02 4.52	11.78 0.01 2.59	11.75 -1.02 9.00	9.79 -1.08 12.71	8.35 -1.17 17.01	7.81 -1.31 17.69	8.27 -1.31 18.83	7.99 -1.37 19.78	8.37 -1.54 21.51	9.02 -1.54 21.44	9.31 -1.82 23.10	7.81 -1.94 22.66	8.09 -1.87 24.04	7.99 -2.06 18.54	8.48 -2.09 18.51	9.00 -1.36 16.82	10.24 -1.67 14.55	8.95 -1.23 12.17	8.32 -1.08 9.29
FREEPORT_EQUS_GT1 23764	27.46 1.78 -10.49	24.16 1.32 -10.98	22.25 1.12 -10.81	21.61 1.06 -11.04	21.39 1.04 -10.88	23.45 1.27 -10.80	26.95 1.64 -10.96	35.21 2.57 -10.88	36.11 3.00 -9.53	36.82 3.40 -6.89	33.94 3.43 -3.69	35.82 3.55 -3.86	39.08 3.67 -6.26	39.36 3.83 -4.10	39.60 3.87 -3.73	43.56 4.17 -5.16	48.25 3.89 -11.95	49.82 3.98 -11.84	46.81 3.37 -14.84	46.12 3.52 -13.52	42.70 3.34 -12.18	39.06 3.33 -9.27	33.75 2.70 -8.70	31.99 2.15 -11.15
FREEPORT___CT2 23818	27.46 1.78 -10.49	24.16 1.32 -10.98	22.25 1.12 -10.81	21.61 1.06 -11.04	21.39 1.04 -10.88	23.45 1.27 -10.80	26.95 1.64 -10.96	35.21 2.57 -10.88	36.11 3.00 -9.53	36.82 3.40 -6.89	33.94 3.43 -3.69	35.82 3.55 -3.86	39.08 3.67 -6.26	39.36 3.83 -4.10	39.60 3.87 -3.73	43.56 4.17 -5.16	48.25 3.89 -11.95	49.82 3.98 -11.84	46.81 3.37 -14.84	46.12 3.52 -13.52	42.70 3.34 -12.18	39.06 3.33 -9.27	33.75 2.70 -8.70	31.99 2.15 -11.15
FULTON COGEN____ 23766	15.87 -0.14 -0.81	12.65 -0.13 -0.91	11.10 -0.11 -0.90	10.32 -0.11 -0.92	10.27 -0.10 -0.91	12.13 -0.11 -0.87	15.21 -0.12 -0.97	21.90 -0.15 -0.29	25.52 -0.26 -2.19	29.32 -0.27 -3.05	29.57 -0.27 -3.02	31.90 -0.26 -3.75	32.87 -0.29 -4.01	34.23 -0.31 -3.12	36.51 -0.35 -4.87	34.10 -0.34 -0.22	32.11 -0.32 -0.02	33.72 -0.34 -0.05	28.34 -0.26 0.00	32.44 -0.29 -3.64	26.88 -0.30 0.00	28.81 -0.26 -2.61	22.45 -0.18 -0.29	19.03 -0.09 -0.43

FULTON___LFGE 323630	33.36 1.84 -16.33	31.58 1.40 -18.32	29.51 1.15 -18.04	29.01 1.07 -18.42	28.69 1.07 -18.16	30.17 1.31 -17.50	34.08 1.64 -18.09	30.07 2.68 -5.62	27.61 2.90 -1.12	29.34 3.00 0.18	30.03 3.38 0.16	31.91 3.95 0.45	32.63 3.93 0.45	35.32 4.65 0.76	35.90 4.58 0.68	38.52 5.17 0.87	50.55 5.38 -12.75	58.44 6.67 -17.77	56.53 6.01 -21.93	47.61 5.70 -12.82	48.41 5.05 -16.18	36.35 4.76 -5.13	31.36 3.26 -5.75	30.28 2.56 -9.03
G.F.CEMENT___DRP 24184	30.39 0.97 -14.22	28.46 0.75 -15.85	26.51 0.63 -15.57	25.95 0.57 -15.87	25.69 0.57 -15.65	27.17 0.69 -15.11	30.88 0.83 -15.70	28.25 1.41 -5.07	26.92 1.77 -1.57	28.76 1.96 -0.26	29.23 2.09 -0.32	30.67 2.33 0.08	31.44 2.39 0.10	33.66 2.77 0.53	34.64 3.04 0.40	36.83 3.25 0.65	50.72 3.37 -14.93	58.45 3.71 -20.73	57.14 3.06 -25.48	47.19 2.94 -15.17	48.76 2.61 -18.97	35.23 2.49 -6.28	29.02 1.77 -4.91	27.67 1.36 -7.61
GARDENVILLE___LBMP 24039	17.42 0.33 -1.89	13.94 -0.05 -2.12	12.50 0.10 -2.09	11.75 0.10 -2.13	11.74 0.17 -2.10	13.55 0.16 -2.02	16.65 0.19 -2.11	27.28 0.09 -5.42	29.24 0.50 -5.16	35.67 0.69 -8.45	38.39 0.72 -10.85	42.54 1.08 -13.05	44.16 0.87 -14.14	47.39 0.94 -15.02	45.99 0.74 -13.25	67.12 1.06 -31.83	62.80 1.20 -29.19	62.39 1.49 -26.89	32.17 1.17 -2.40	31.53 0.90 -1.54	29.21 0.57 -1.47	27.73 0.53 -0.74	23.10 0.09 -0.66	20.64 0.93 -1.01
GENERAL___MILLS 23808	17.49 0.41 -1.89	13.99 0.01 -2.12	12.54 0.14 -2.08	11.80 0.15 -2.13	11.78 0.22 -2.10	13.61 0.22 -2.02	16.73 0.26 -2.11	28.19 0.22 -6.20	30.17 0.61 -5.98	36.50 0.82 -9.15	40.26 0.86 -12.59	44.81 1.22 -15.18	46.63 1.05 -16.43	49.99 1.13 -17.43	48.39 0.89 -15.49	72.55 1.27 -37.06	67.05 1.36 -33.28	66.67 1.70 -30.96	32.38 1.32 -2.46	31.68 1.05 -1.55	29.33 0.68 -1.47	27.86 0.66 -0.74	23.21 0.20 -0.66	20.73 1.03 -1.01
GE_PLASTICS___DRP 24183	28.43 0.67 -12.56	26.47 0.51 -14.09	24.64 0.44 -13.88	24.10 0.41 -14.17	23.85 0.42 -13.97	25.33 0.50 -13.46	28.89 0.62 -13.92	26.97 0.87 -4.33	25.98 1.09 -1.31	27.53 1.17 0.16	27.91 1.23 0.14	29.27 1.25 0.40	30.10 1.31 0.36	32.30 1.48 0.60	33.03 1.57 0.54	35.18 1.64 0.69	45.48 1.62 -11.44	51.57 1.67 -15.89	49.56 1.40 -19.57	41.94 1.42 -11.43	42.92 1.33 -14.41	32.33 1.30 -4.57	27.58 1.01 -4.23	26.13 0.78 -6.65
GILBOA___1 23756	25.50 0.71 -9.59	23.15 0.52 -10.76	21.37 0.46 -10.60	20.76 0.43 -10.82	20.56 0.43 -10.66	22.16 0.51 -10.28	25.64 0.66 -10.62	26.07 1.00 -3.30	26.06 1.20 -1.28	27.85 1.33 0.00	28.15 1.34 0.00	29.80 1.39 0.00	30.58 1.43 0.00	32.96 1.54 0.00	33.60 1.60 0.00	35.94 1.71 0.00	39.72 1.56 -5.75	43.42 1.60 -7.81	39.35 1.34 -9.41	36.00 1.45 -5.46	35.41 1.39 -6.85	30.00 1.35 -2.19	26.80 1.07 -3.38	24.71 0.88 -5.14
GILBOA___2 23757	25.50 0.71 -9.59	23.15 0.52 -10.76	21.37 0.46 -10.60	20.76 0.43 -10.82	20.56 0.43 -10.66	22.16 0.51 -10.28	25.64 0.66 -10.62	26.07 1.00 -3.30	26.06 1.20 -1.28	27.85 1.33 0.00	28.15 1.34 0.00	29.80 1.39 0.00	30.58 1.43 0.00	32.96 1.54 0.00	33.60 1.60 0.00	35.94 1.71 0.00	39.72 1.56 -5.75	43.42 1.60 -7.81	39.35 1.34 -9.41	36.00 1.45 -5.46	35.41 1.39 -6.85	30.00 1.35 -2.19	26.80 1.07 -3.38	24.71 0.88 -5.14
GILBOA___3 23758	25.50 0.71 -9.59	23.15 0.52 -10.76	21.37 0.46 -10.60	20.76 0.43 -10.82	20.56 0.43 -10.66	22.16 0.51 -10.28	25.64 0.66 -10.62	26.07 1.00 -3.30	26.06 1.20 -1.28	27.85 1.33 0.00	28.15 1.34 0.00	29.80 1.39 0.00	30.58 1.43 0.00	32.96 1.54 0.00	33.60 1.60 0.00	35.94 1.71 0.00	39.72 1.56 -5.75	43.42 1.60 -7.81	39.35 1.34 -9.41	36.00 1.45 -5.46	35.41 1.39 -6.85	30.00 1.35 -2.19	26.80 1.07 -3.38	24.71 0.88 -5.14
GILBOA___4 23759	25.50 0.71 -9.59	23.15 0.52 -10.76	21.37 0.46 -10.60	20.76 0.43 -10.82	20.56 0.43 -10.66	22.16 0.51 -10.28	25.64 0.66 -10.62	26.07 1.00 -3.30	26.06 1.20 -1.28	27.85 1.33 0.00	28.15 1.34 0.00	29.80 1.39 0.00	30.58 1.43 0.00	32.96 1.54 0.00	33.60 1.60 0.00	35.94 1.71 0.00	39.72 1.56 -5.75	43.42 1.60 -7.81	39.35 1.34 -9.41	36.00 1.45 -5.46	35.41 1.39 -6.85	30.00 1.35 -2.19	26.80 1.07 -3.38	24.71 0.88 -5.14
GILBOA___ 23599	25.50 0.71 -9.59	23.15 0.52 -10.76	21.37 0.46 -10.60	20.76 0.43 -10.82	20.56 0.43 -10.66	22.16 0.51 -10.28	25.64 0.66 -10.62	26.07 1.00 -3.30	26.06 1.20 -1.28	27.85 1.33 0.00	28.15 1.34 0.00	29.80 1.39 0.00	30.58 1.43 0.00	32.96 1.54 0.00	33.60 1.60 0.00	35.94 1.71 0.00	39.72 1.56 -5.75	43.42 1.60 -7.81	39.35 1.34 -9.41	36.00 1.45 -5.46	35.41 1.39 -6.85	30.00 1.35 -2.19	26.80 1.07 -3.38	24.71 0.88 -5.14
GINNA___ 23603	16.01 -0.55 -1.36	12.81 -0.58 -1.53	11.36 -0.45 -1.50	10.64 -0.41 -1.53	10.57 -0.41 -1.51	12.34 -0.49 -1.46	15.24 -0.62 -1.50	20.61 -0.94 0.22	22.25 -0.85 0.48	24.39 -0.85 1.29	24.47 -0.80 1.54	25.82 -0.68 1.91	26.34 -0.76 2.05	28.46 -0.82 2.14	29.03 -0.93 2.04	28.67 -0.85 4.70	28.90 -0.68 2.83	31.01 -0.55 2.46	29.43 -0.49 -1.32	29.19 -0.67 -0.77	27.33 -0.81 -0.97	25.92 -0.85 -0.31	22.00 -0.83 -0.48	19.04 -0.37 -0.72
GLEN PARK___ 23778	15.13 0.56 0.63	12.04 0.40 0.23	10.51 0.28 0.08	9.83 0.24 -0.08	9.72 0.25 -0.01	11.64 0.37 0.11	15.25 0.65 -0.25	20.82 0.04 0.99	22.79 0.00 0.79	24.83 0.11 1.81	24.97 0.08 1.92	26.86 0.34 1.89	27.56 0.38 1.97	29.37 0.44 2.50	31.01 0.06 1.05	31.31 -0.03 2.88	29.59 -0.26 2.56	31.68 0.03 2.36	26.18 -0.17 2.25	28.29 -0.26 0.53	25.26 0.14 2.05	25.84 -0.05 0.57	20.97 0.02 1.40	17.73 -0.02 0.94
GLENWOOD_IC_1_G5 23712	27.22 1.66 -10.37	24.08 1.23 -10.98	22.20 1.07 -10.81	21.56 1.00 -11.04	21.33 0.98 -10.88	23.30 1.18 -10.75	26.83 1.54 -10.94	33.80 2.44 -9.60	34.56 2.85 -8.13	35.55 3.26 -5.76	33.23 3.32 -3.10	35.11 3.41 -3.29	38.00 3.55 -5.29	38.80 3.80 -3.58	39.12 3.87 -3.25	42.78 4.07 -4.48	47.59 3.73 -11.45	49.62 3.81 -11.81	46.36 3.17 -14.59	44.92 3.31 -12.51	42.04 3.15 -11.71	37.82 3.15 -8.21	32.74 2.52 -7.87	30.87 2.00 -10.17
GLENWOOD_IC_2_G1 23688	26.55 1.57 -9.79	24.02 1.18 -10.98	22.15 1.02 -10.81	21.51 0.95 -11.04	21.28 0.93 -10.88	22.97 1.11 -10.49	26.65 1.45 -10.84	27.41 2.29 -3.36	27.56 2.69 -1.29	29.83 3.08 -0.22	30.11 3.11 -0.19	32.14 3.18 -0.55	33.08 3.32 -0.61	36.00 3.55 -1.03	36.53 3.61 -0.92	39.30 3.90 -1.18	45.00 3.57 -9.02	49.30 3.64 -11.65	45.01 3.06 -13.35	39.91 3.20 -7.62	39.64 3.04 -9.41	32.46 2.94 -3.06	28.57 2.39 -3.83	25.98 1.87 -5.42
GLENWOOD_IC_3_G1 23689	26.55 1.57 -9.79	24.02 1.18 -10.98	22.15 1.02 -10.81	21.51 0.95 -11.04	21.28 0.93 -10.88	22.97 1.11 -10.49	26.65 1.45 -10.84	27.41 2.29 -3.36	27.56 2.69 -1.29	29.83 3.08 -0.22	30.11 3.11 -0.19	32.14 3.18 -0.55	33.08 3.32 -0.61	36.00 3.55 -1.03	36.53 3.61 -0.92	39.30 3.90 -1.18	45.00 3.57 -9.02	49.30 3.64 -11.65	45.01 3.06 -13.35	39.91 3.20 -7.62	39.64 3.04 -9.41	32.46 2.94 -3.06	28.57 2.39 -3.83	25.98 1.87 -5.42

GLENWOOD___4 23550	27.22 1.66 -10.37	24.08 1.23 -10.98	22.20 1.07 -10.81	21.56 1.00 -11.04	21.33 0.98 -10.88	23.30 1.18 -10.75	26.83 1.54 -10.94	33.80 2.44 -9.60	34.56 2.85 -8.13	35.55 3.26 -5.76	33.23 3.32 -3.10	35.11 3.41 -3.29	38.00 3.55 -5.29	38.80 3.80 -3.58	39.12 3.87 -3.25	42.81 4.11 -4.48	47.66 3.79 -11.45	49.69 3.88 -11.81	46.42 3.23 -14.59	44.94 3.34 -12.51	42.07 3.18 -11.71	37.82 3.15 -8.21	32.74 2.52 -7.87	30.87 2.00 -10.17
GLENWOOD___5 23614	27.22 1.66 -10.37	24.08 1.23 -10.98	22.20 1.07 -10.81	21.56 1.00 -11.04	21.33 0.98 -10.88	23.30 1.18 -10.75	26.83 1.54 -10.94	33.80 2.44 -9.60	34.56 2.85 -8.13	35.55 3.26 -5.76	33.23 3.32 -3.10	35.11 3.41 -3.29	38.00 3.55 -5.29	38.80 3.80 -3.58	39.12 3.87 -3.25	42.81 4.11 -4.48	47.66 3.79 -11.45	49.69 3.88 -11.81	46.42 3.23 -14.59	44.94 3.34 -12.51	42.07 3.18 -11.71	37.82 3.15 -8.21	32.74 2.52 -7.87	30.87 2.00 -10.17
GLOBAL GREEN_PORT_GT1 23814	28.17 2.42 -10.56	24.68 1.84 -10.98	22.70 1.58 -10.81	22.03 1.47 -11.04	21.83 1.48 -10.88	24.02 1.82 -10.84	27.63 2.30 -10.98	37.03 3.61 -11.64	38.08 4.13 -10.37	38.85 4.75 -7.57	35.61 4.75 -4.05	37.47 4.86 -4.19	41.02 5.04 -6.83	41.15 5.31 -4.42	41.43 5.41 -4.02	45.78 5.99 -5.57	50.30 5.64 -12.25	51.85 5.99 -11.86	48.66 5.06 -15.00	48.50 5.29 -14.12	44.67 5.03 -12.46	41.07 4.71 -9.90	35.34 3.80 -9.20	33.38 2.95 -11.73
GLOBE___DSASP 323697	16.64 -0.35 -1.80	13.30 -0.58 -2.02	11.95 -0.35 -1.99	11.24 -0.30 -2.03	11.22 -0.25 -2.00	12.93 -0.36 -1.93	15.74 -0.60 -1.99	18.40 -1.13 2.24	19.74 -0.83 3.01	19.72 -0.80 6.02	19.71 -0.78 6.32	19.72 -0.54 8.15	19.66 -0.82 8.67	21.75 -0.88 8.80	21.63 -1.12 9.25	17.03 -0.92 16.28	18.36 -0.68 13.37	17.36 -0.44 16.21	29.75 -0.46 -1.61	29.71 -0.76 -1.38	27.57 -0.95 -1.34	26.15 -0.95 -0.64	21.89 -1.09 -0.63	19.71 0.06 -0.96
GOETHSLN___LBMP 323567	26.53 1.55 -9.78	24.01 1.16 -10.98	22.14 1.02 -10.81	21.50 0.94 -11.04	21.26 0.92 -10.88	22.98 1.13 -10.49	26.67 1.48 -10.84	27.45 2.33 -3.36	27.61 2.73 -1.29	29.88 3.13 -0.22	30.09 3.08 -0.19	32.08 3.13 -0.55	33.02 3.26 -0.61	35.91 3.46 -1.03	36.44 3.52 -0.92	39.17 3.76 -1.18	44.74 3.31 -9.02	49.03 3.37 -11.65	44.77 2.83 -13.35	39.73 3.02 -7.62	39.50 2.91 -9.41	32.41 2.88 -3.06	28.61 2.44 -3.83	26.02 1.91 -5.42
GOODYEAR_LAKE_HYD 323669	17.82 0.80 -1.82	14.49 0.58 -2.04	12.81 0.48 -2.01	12.01 0.45 -2.05	11.94 0.45 -2.02	13.88 0.57 -1.95	17.17 0.80 -2.01	23.70 1.31 -0.63	26.36 1.51 -1.26	28.58 1.70 -0.35	28.87 1.72 -0.34	30.75 1.90 -0.44	31.57 1.89 -0.52	33.87 2.07 -0.37	34.79 2.05 -0.74	36.48 2.22 -0.03	40.76 2.04 -6.30	45.15 2.28 -8.87	40.88 1.97 -10.32	37.50 1.98 -6.43	36.50 1.82 -7.51	30.92 1.75 -2.72	24.40 1.34 -0.71	20.86 1.08 -1.08
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	18.88 0.53 -3.15	15.72 0.32 -3.54	14.09 0.30 -3.48	13.36 0.29 -3.56	13.27 0.29 -3.51	15.10 0.35 -3.38	18.35 0.50 -3.49	23.76 0.78 -1.21	25.75 0.94 -1.22	28.65 1.06 -1.06	28.87 1.07 -0.99	30.86 1.22 -1.23	31.66 1.20 -1.32	33.83 1.29 -1.12	34.75 1.22 -1.53	36.33 1.37 -0.73	36.66 1.33 -2.92	39.30 1.43 -3.86	33.62 1.26 -3.77	33.40 1.25 -3.07	31.00 1.09 -2.73	29.00 1.03 -1.51	24.24 0.78 -1.11	21.19 0.80 -1.69
GOUDEY___7 23579	18.91 0.56 -3.15	15.73 0.33 -3.54	14.10 0.31 -3.48	13.37 0.30 -3.56	13.27 0.30 -3.51	15.11 0.36 -3.38	18.36 0.52 -3.49	23.78 0.81 -1.21	25.77 0.97 -1.22	28.68 1.09 -1.06	28.93 1.13 -0.99	30.92 1.28 -1.23	31.72 1.25 -1.32	33.86 1.32 -1.12	34.81 1.28 -1.53	36.40 1.44 -0.73	36.70 1.36 -2.92	39.36 1.49 -3.86	33.68 1.32 -3.77	33.43 1.28 -3.07	31.03 1.11 -2.73	29.06 1.09 -1.51	24.26 0.80 -1.11	21.21 0.82 -1.69
GOUDEY___8 23580	18.88 0.53 -3.15	15.72 0.32 -3.54	14.09 0.30 -3.48	13.36 0.29 -3.56	13.27 0.29 -3.51	15.10 0.35 -3.38	18.35 0.50 -3.49	23.76 0.78 -1.21	25.75 0.94 -1.22	28.65 1.06 -1.06	28.87 1.07 -0.99	30.86 1.22 -1.23	31.66 1.20 -1.32	33.83 1.29 -1.12	34.75 1.22 -1.53	36.33 1.37 -0.73	36.66 1.33 -2.92	39.30 1.43 -3.86	33.62 1.26 -3.77	33.40 1.25 -3.07	31.00 1.09 -2.73	29.00 1.03 -1.51	24.24 0.78 -1.11	21.19 0.80 -1.69
GOWANUS_GT1_1 24077	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT1_2 24078	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT1_3 24079	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT1_4 24080	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT1_5 24084	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT1_6 24111	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43

GOWANUS_GT1_7 24112	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT1_8 24113	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT2_1 24114	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT2_2 24115	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT2_3 24116	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT2_4 24117	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT2_5 24118	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT2_6 24119	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT2_7 24120	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT2_8 24121	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT3_1 24122	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT3_2 24123	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT3_3 24124	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT3_4 24125	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT3_5 24126	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43

GOWANUS_GT3_6 24127	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT3_7 24128	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT3_8 24129	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT4_1 24130	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT4_2 24131	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT4_3 24132	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT4_4 24133	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT4_5 24134	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT4_6 24135	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT4_7 24136	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GOWANUS_GT4_8 24137	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GREENIDGE___3 23582	17.74 0.47 -2.07	14.41 0.22 -2.32	12.83 0.23 -2.29	12.07 0.22 -2.34	12.01 0.25 -2.30	13.89 0.31 -2.22	17.09 0.45 -2.29	23.35 0.70 -0.89	25.47 0.87 -1.01	28.84 1.03 -1.27	28.90 1.04 -1.04	30.95 1.25 -1.29	31.61 1.08 -1.38	33.36 0.72 -1.21	34.20 0.64 -1.56	35.98 0.75 -1.00	35.43 0.78 -2.24	37.83 0.99 -2.83	32.07 1.23 -2.25	32.32 1.10 -2.13	29.70 0.90 -1.62	28.61 1.03 -1.12	23.81 0.74 -0.73	20.68 0.88 -1.11
GREENIDGE___4 23583	17.74 0.47 -2.07	14.41 0.22 -2.32	12.83 0.23 -2.29	12.07 0.22 -2.34	12.01 0.25 -2.30	13.89 0.31 -2.22	17.09 0.45 -2.29	23.35 0.70 -0.89	25.47 0.87 -1.01	28.84 1.03 -1.27	28.90 1.04 -1.04	30.95 1.25 -1.29	31.61 1.08 -1.38	33.36 0.72 -1.21	34.20 0.64 -1.56	35.98 0.75 -1.00	35.43 0.78 -2.24	37.83 0.99 -2.83	32.07 1.23 -2.25	32.32 1.10 -2.13	29.70 0.90 -1.62	28.61 1.03 -1.12	23.81 0.74 -0.73	20.68 0.88 -1.11
GREENWD_138_KV_38B11_REV_LBMP_J 345004	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
GROVEVILLE___HYD 323602	26.68 1.47 -10.01	24.18 1.08 -11.24	22.33 0.95 -11.07	21.70 0.89 -11.30	21.47 0.86 -11.14	23.11 1.01 -10.73	26.79 1.34 -11.10	27.36 2.16 -3.43	27.38 2.50 -1.29	29.49 2.81 -0.15	29.81 2.87 -0.13	31.72 2.93 -0.38	32.55 2.97 -0.43	35.35 3.21 -0.72	35.94 3.30 -0.65	38.58 3.53 -0.83	44.60 3.34 -8.85	48.99 3.40 -11.58	44.92 2.86 -13.46	39.72 2.91 -7.72	39.53 2.77 -9.58	32.26 2.70 -3.10	28.28 2.17 -3.77	25.84 1.70 -5.44

HAMPSHIRE___PAPER_HYD 323593	12.81 0.59 2.98	10.30 0.44 2.01	9.03 0.29 1.57	8.59 0.25 1.18	8.39 0.26 1.33	10.15 0.39 1.61	14.22 0.70 0.83	17.51 -1.13 3.12	18.34 -1.20 4.04	19.44 -1.27 5.82	19.42 -1.31 6.08	20.89 -1.14 6.38	21.26 -1.20 6.70	22.65 -1.29 7.48	23.72 -1.60 6.68	23.96 -2.09 8.18	20.40 -2.36 9.65	19.98 -2.21 11.82	18.48 -2.80 7.32	19.98 -2.97 6.14	18.90 -1.74 6.54	19.51 -2.22 4.73	16.59 -1.43 4.33	14.17 -1.21 3.31
HARDSCRABBLE_WT_PWR 323673	15.91 0.58 -0.14	12.29 0.44 0.01	10.63 0.38 0.06	9.74 0.34 0.12	9.72 0.35 0.10	11.75 0.43 0.05	14.96 0.55 -0.06	22.94 0.85 -0.32	25.17 0.92 -0.67	28.34 1.03 -0.78	28.66 1.04 -0.81	30.44 1.17 -0.86	31.24 1.20 -0.90	33.69 1.29 -0.98	34.22 1.25 -0.97	36.54 1.27 -1.05	32.84 1.23 0.81	33.92 1.33 1.42	27.58 1.11 2.13	29.32 1.10 0.87	26.81 1.03 1.40	27.45 1.01 0.02	23.67 0.85 -0.47	19.74 0.75 -0.29
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	25.75 1.35 -9.20	23.19 1.00 -10.33	21.36 0.88 -10.17	20.71 0.81 -10.39	20.49 0.79 -10.24	22.17 0.93 -9.87	25.79 1.23 -10.20	26.90 1.98 -3.15	27.16 2.31 -1.27	29.23 2.52 -0.18	29.54 2.57 -0.15	31.49 2.64 -0.43	32.34 2.71 -0.48	35.13 2.89 -0.81	35.73 3.01 -0.73	38.38 3.22 -0.93	43.36 2.98 -7.96	47.37 3.03 -10.33	43.04 2.54 -11.90	38.51 2.62 -6.81	38.10 2.50 -8.42	31.63 2.43 -2.73	27.76 1.97 -3.44	25.14 1.53 -4.92
HARZA MOOSE___RIVER 24016	15.07 0.46 0.58	11.81 0.33 0.39	10.25 0.25 0.30	9.50 0.21 0.23	9.43 0.22 0.26	11.35 0.30 0.31	14.85 0.52 0.02	21.47 0.33 0.62	23.45 0.33 0.46	25.95 0.40 0.98	26.20 0.43 1.04	28.00 0.62 1.04	28.68 0.61 1.08	30.75 0.66 1.34	31.72 0.48 0.76	33.07 0.41 1.57	30.28 0.23 2.36	31.85 0.41 2.56	25.90 0.17 2.87	27.64 0.12 1.56	25.19 0.33 2.32	25.73 0.19 0.91	21.73 0.22 0.84	18.20 0.15 0.64
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	26.63 1.64 -9.79	24.09 1.23 -10.98	22.21 1.08 -10.82	21.56 1.00 -11.05	21.33 0.98 -10.89	23.05 1.18 -10.49	26.72 1.52 -10.84	27.50 2.37 -3.36	27.73 2.85 -1.29	29.99 3.24 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.60 3.68 -0.92	39.34 3.93 -1.18	44.94 3.50 -9.02	49.09 3.43 -11.65	44.89 2.95 -13.35	39.85 3.14 -7.62	39.66 3.07 -9.41	32.48 2.96 -3.06	28.71 2.52 -3.83	26.12 2.00 -5.43
HEMPSTEAD____ 23647	27.28 1.64 -10.44	24.07 1.22 -10.98	22.18 1.05 -10.81	21.54 0.98 -11.04	21.32 0.97 -10.88	23.32 1.17 -10.79	26.83 1.52 -10.96	34.59 2.39 -10.42	35.42 2.81 -9.03	36.20 3.18 -6.49	33.54 3.24 -3.48	35.39 3.32 -3.66	38.53 3.47 -5.92	39.02 3.68 -3.92	39.30 3.74 -3.56	43.15 4.00 -4.92	47.85 3.66 -11.77	49.61 3.77 -11.83	46.50 3.15 -14.75	45.56 3.31 -13.16	42.34 3.15 -12.02	38.42 3.07 -8.89	33.23 2.48 -8.41	31.48 1.98 -10.80
HICKLING___1 23621	18.50 0.70 -2.61	15.17 0.38 -2.92	13.56 0.37 -2.88	12.81 0.35 -2.94	12.75 0.39 -2.90	14.63 0.47 -2.79	17.89 0.65 -2.89	24.54 1.00 -1.77	26.71 1.27 -1.86	30.49 1.46 -2.50	30.91 1.50 -2.60	33.37 1.73 -3.22	34.24 1.63 -3.46	36.51 1.70 -3.38	37.22 1.60 -3.62	41.97 1.81 -5.93	41.16 1.81 -6.94	43.48 2.01 -7.46	33.38 1.80 -2.98	33.28 1.69 -2.51	30.71 1.41 -2.11	29.13 1.40 -1.26	24.25 0.98 -0.92	21.23 1.14 -1.40
HICKLING___2 23622	18.50 0.70 -2.61	15.17 0.38 -2.92	13.56 0.37 -2.88	12.81 0.35 -2.94	12.75 0.39 -2.90	14.63 0.47 -2.79	17.89 0.65 -2.89	24.54 1.00 -1.77	26.71 1.27 -1.86	30.49 1.46 -2.50	30.91 1.50 -2.60	33.37 1.73 -3.22	34.24 1.63 -3.46	36.51 1.70 -3.38	37.22 1.60 -3.62	41.97 1.81 -5.93	41.16 1.81 -6.94	43.48 2.01 -7.46	33.38 1.80 -2.98	33.28 1.69 -2.51	30.71 1.41 -2.11	29.13 1.40 -1.26	24.25 0.98 -0.92	21.23 1.14 -1.40
HIGH FALLS___HY 23754	26.20 1.28 -9.73	23.71 0.93 -10.92	21.88 0.81 -10.75	21.26 0.76 -10.98	21.03 0.74 -10.82	22.67 0.88 -10.43	26.31 1.18 -10.78	27.00 1.89 -3.34	27.01 2.15 -1.28	28.93 2.28 -0.12	29.14 2.22 -0.10	30.97 2.27 -0.29	31.83 2.36 -0.33	34.58 2.61 -0.55	35.31 2.82 -0.49	37.77 2.91 -0.63	43.56 2.75 -8.39	47.89 2.82 -11.06	43.95 2.40 -12.95	39.01 2.47 -7.45	38.83 2.39 -9.26	31.78 2.33 -2.99	27.83 1.88 -3.60	25.41 1.46 -5.26
HILLBURN___GT 23639	25.91 1.38 -9.33	23.37 1.03 -10.47	21.53 0.91 -10.31	20.88 0.84 -10.53	20.66 0.81 -10.38	22.35 0.98 -10.00	25.97 1.28 -10.34	27.00 2.05 -3.19	27.24 2.38 -1.27	29.28 2.57 -0.18	29.57 2.60 -0.16	31.53 2.67 -0.44	32.38 2.74 -0.49	35.18 2.92 -0.83	35.75 3.01 -0.75	38.40 3.22 -0.96	43.47 2.98 -8.07	47.51 3.03 -10.47	43.20 2.54 -12.06	38.66 2.67 -6.90	38.26 2.55 -8.53	31.72 2.49 -2.77	27.84 2.01 -3.48	25.24 1.57 -4.97
HISHELDN_WT_PWR 323625	17.55 0.36 -1.99	14.10 0.00 -2.24	12.63 0.11 -2.20	11.89 0.12 -2.25	11.86 0.18 -2.22	13.68 0.17 -2.14	16.78 0.20 -2.22	25.20 0.17 -3.26	27.45 0.54 -3.32	34.35 0.72 -7.10	33.60 0.75 -6.04	36.98 1.08 -7.49	38.10 0.90 -8.05	40.66 0.94 -8.29	40.83 0.74 -8.09	52.95 1.06 -17.67	50.35 1.17 -16.77	52.20 1.46 -16.73	32.12 1.17 -2.35	31.70 0.93 -1.69	29.33 0.60 -1.56	27.86 0.58 -0.82	23.23 0.18 -0.70	20.66 0.90 -1.07
HOLTSVILLE_IC_1 23690	27.52 1.76 -10.56	24.17 1.33 -10.98	22.25 1.12 -10.81	21.60 1.05 -11.04	21.39 1.04 -10.88	23.50 1.30 -10.84	26.97 1.64 -10.98	35.96 2.55 -11.65	36.90 2.95 -10.37	37.42 3.32 -7.58	34.22 3.35 -4.05	36.05 3.44 -4.20	39.57 3.58 -6.84	39.68 3.83 -4.42	39.92 3.90 -4.02	44.07 4.28 -5.57	48.55 3.89 -12.25	49.84 3.98 -11.86	46.97 3.37 -15.00	46.84 3.64 -14.12	43.12 3.48 -12.47	39.62 3.25 -9.90	34.20 2.66 -9.20	32.52 2.09 -11.73
HOLTSVILLE_IC_10 23699	27.56 1.81 -10.56	24.21 1.36 -10.98	22.29 1.16 -10.81	21.63 1.07 -11.04	21.43 1.08 -10.88	23.53 1.33 -10.84	27.02 1.69 -10.98	36.05 2.65 -11.63	36.98 3.04 -10.35	37.54 3.45 -7.56	34.32 3.46 -4.05	36.18 3.58 -4.19	39.70 3.73 -6.82	39.83 3.99 -4.41	40.08 4.06 -4.01	44.27 4.48 -5.56	48.71 4.05 -12.24	49.98 4.11 -11.86	47.08 3.49 -14.99	46.98 3.78 -14.11	43.25 3.62 -12.46	39.71 3.36 -9.89	34.26 2.73 -9.19	32.55 2.13 -11.72
HOLTSVILLE_IC_2 23691	27.52 1.76 -10.56	24.17 1.33 -10.98	22.25 1.12 -10.81	21.60 1.05 -11.04	21.39 1.04 -10.88	23.50 1.30 -10.84	26.97 1.64 -10.98	35.96 2.55 -11.65	36.90 2.95 -10.37	37.42 3.32 -7.58	34.22 3.35 -4.05	36.05 3.44 -4.20	39.57 3.58 -6.84	39.68 3.83 -4.42	39.92 3.90 -4.02	44.07 4.28 -5.57	48.55 3.89 -12.25	49.84 3.98 -11.86	46.97 3.37 -15.00	46.84 3.64 -14.12	43.12 3.48 -12.47	39.62 3.25 -9.90	34.20 2.66 -9.20	32.52 2.09 -11.73
HOLTSVILLE_IC_3 23692	27.52 1.76 -10.56	24.17 1.33 -10.98	22.25 1.12 -10.81	21.60 1.05 -11.04	21.39 1.04 -10.88	23.50 1.30 -10.84	26.97 1.64 -10.98	35.96 2.55 -11.65	36.90 2.95 -10.37	37.42 3.32 -7.58	34.22 3.35 -4.05	36.05 3.44 -4.20	39.57 3.58 -6.84	39.68 3.83 -4.42	39.92 3.90 -4.02	44.07 4.28 -5.57	48.55 3.89 -12.25	49.84 3.98 -11.86	46.97 3.37 -15.00	46.84 3.64 -14.12	43.12 3.48 -12.47	39.62 3.25 -9.90	34.20 2.66 -9.20	32.52 2.09 -11.73

HOLTSVILLE_IC_4 23693	27.52 1.76 -10.56	24.17 1.33 -10.98	22.25 1.12 -10.81	21.60 1.05 -11.04	21.39 1.04 -10.88	23.50 1.30 -10.84	26.97 1.64 -10.98	35.96 2.55 -11.65	36.90 2.95 -10.37	37.42 3.32 -7.58	34.22 3.35 -4.05	36.05 3.44 -4.20	39.57 3.58 -6.84	39.68 3.83 -4.42	39.92 3.90 -4.02	44.07 4.28 -5.57	48.55 3.89 -12.25	49.84 3.98 -11.86	46.97 3.37 -15.00	46.84 3.64 -14.12	43.12 3.48 -12.47	39.62 3.25 -9.90	34.20 2.66 -9.20	32.52 2.09 -11.73
HOLTSVILLE_IC_5 23694	27.52 1.76 -10.56	24.17 1.33 -10.98	22.25 1.12 -10.81	21.60 1.05 -11.04	21.39 1.04 -10.88	23.50 1.30 -10.84	26.97 1.64 -10.98	35.96 2.55 -11.65	36.90 2.95 -10.37	37.42 3.32 -7.58	34.22 3.35 -4.05	36.05 3.44 -4.20	39.57 3.58 -6.84	39.68 3.83 -4.42	39.92 3.90 -4.02	44.07 4.28 -5.57	48.55 3.89 -12.25	49.84 3.98 -11.86	46.97 3.37 -15.00	46.84 3.64 -14.12	43.12 3.48 -12.47	39.62 3.25 -9.90	34.20 2.66 -9.20	32.52 2.09 -11.73
HOLTSVILLE_IC_6 23695	27.56 1.81 -10.56	24.21 1.36 -10.98	22.29 1.16 -10.81	21.63 1.07 -11.04	21.43 1.08 -10.88	23.53 1.33 -10.84	27.02 1.69 -10.98	36.05 2.65 -11.63	36.98 3.04 -10.35	37.54 3.45 -7.56	34.32 3.46 -4.05	36.18 3.58 -4.19	39.70 3.73 -6.82	39.83 3.99 -4.41	40.08 4.06 -4.01	44.27 4.48 -5.56	48.71 4.05 -12.24	49.98 4.11 -11.86	47.08 3.49 -14.99	46.98 3.78 -14.11	43.25 3.62 -12.46	39.71 3.36 -9.89	34.26 2.73 -9.19	32.55 2.13 -11.72
HOLTSVILLE_IC_7 23696	27.56 1.81 -10.56	24.21 1.36 -10.98	22.29 1.16 -10.81	21.63 1.07 -11.04	21.43 1.08 -10.88	23.53 1.33 -10.84	27.02 1.69 -10.98	36.05 2.65 -11.63	36.98 3.04 -10.35	37.54 3.45 -7.56	34.32 3.46 -4.05	36.18 3.58 -4.19	39.70 3.73 -6.82	39.83 3.99 -4.41	40.08 4.06 -4.01	44.27 4.48 -5.56	48.71 4.05 -12.24	49.98 4.11 -11.86	47.08 3.49 -14.99	46.98 3.78 -14.11	43.25 3.62 -12.46	39.71 3.36 -9.89	34.26 2.73 -9.19	32.55 2.13 -11.72
HOLTSVILLE_IC_8 23697	27.56 1.81 -10.56	24.21 1.36 -10.98	22.29 1.16 -10.81	21.63 1.07 -11.04	21.43 1.08 -10.88	23.53 1.33 -10.84	27.02 1.69 -10.98	36.05 2.65 -11.63	36.98 3.04 -10.35	37.54 3.45 -7.56	34.32 3.46 -4.05	36.18 3.58 -4.19	39.70 3.73 -6.82	39.83 3.99 -4.41	40.08 4.06 -4.01	44.27 4.48 -5.56	48.71 4.05 -12.24	49.98 4.11 -11.86	47.08 3.49 -14.99	46.98 3.78 -14.11	43.25 3.62 -12.46	39.71 3.36 -9.89	34.26 2.73 -9.19	32.55 2.13 -11.72
HOLTSVILLE_IC_9 23698	27.56 1.81 -10.56	24.21 1.36 -10.98	22.29 1.16 -10.81	21.63 1.07 -11.04	21.43 1.08 -10.88	23.53 1.33 -10.84	27.02 1.69 -10.98	36.05 2.65 -11.63	36.98 3.04 -10.35	37.54 3.45 -7.56	34.32 3.46 -4.05	36.18 3.58 -4.19	39.70 3.73 -6.82	39.83 3.99 -4.41	40.08 4.06 -4.01	44.27 4.48 -5.56	48.71 4.05 -12.24	49.98 4.11 -11.86	47.08 3.49 -14.99	46.98 3.78 -14.11	43.25 3.62 -12.46	39.71 3.36 -9.89	34.26 2.73 -9.19	32.55 2.13 -11.72
HOWARD_WT_PWR 323690	18.28 0.87 -2.22	14.80 0.45 -2.49	13.21 0.45 -2.45	12.44 0.43 -2.50	12.39 0.46 -2.46	14.30 0.56 -2.37	17.58 0.76 -2.46	25.21 1.13 -2.31	27.48 1.53 -2.36	32.04 1.83 -3.68	32.67 1.90 -3.96	35.55 2.27 -4.87	36.57 2.19 -5.24	39.01 2.26 -5.32	39.31 2.05 -5.26	47.01 2.39 -10.38	45.36 2.40 -10.55	47.36 2.65 -10.70	33.52 2.37 -2.55	33.31 2.15 -2.07	30.70 1.77 -1.76	29.22 1.72 -1.04	24.27 1.14 -0.78	21.30 1.42 -1.19
HQ_GEN_CEDARS 23644	11.48 0.79 4.50	9.41 0.58 3.04	8.34 0.40 2.37	8.08 0.34 1.78	7.79 0.34 2.01	9.46 0.52 2.43	13.90 0.88 1.33	13.90 -3.03 4.84	13.90 -3.23 6.45	14.06 -3.53 8.94	13.90 -3.59 9.32	15.07 -3.50 9.85	15.16 -3.64 10.34	16.09 -3.93 11.41	16.98 -4.26 10.77	16.70 -5.13 12.40	13.90 -5.19 13.33	13.90 -4.83 15.28	11.93 -6.18 10.50	13.04 -6.40 9.64	13.90 -3.83 9.45	13.90 -5.05 7.51	12.31 -3.49 6.55	10.76 -2.93 5.00
HQ_GEN_CEDARS_PROXY 323590	11.48 0.79 4.50	9.41 0.58 3.04	8.34 0.40 2.37	8.08 0.34 1.78	7.79 0.34 2.01	9.46 0.52 2.43	13.90 0.88 1.33	13.90 -3.03 4.84	13.90 -3.23 6.45	14.06 -3.53 8.94	13.90 -3.59 9.32	15.07 -3.50 9.85	15.16 -3.64 10.34	16.09 -3.93 11.41	16.98 -4.26 10.77	16.70 -5.13 12.40	13.90 -5.19 13.33	13.90 -4.83 15.28	11.93 -6.18 10.50	13.04 -6.40 9.64	13.90 -3.83 9.45	13.90 -5.05 7.51	12.31 -3.49 6.55	10.76 -2.93 5.00
HQ_GEN_IMPORT 323601	12.46 -0.36 2.37	10.02 -0.25 1.60	8.85 -0.22 1.25	8.38 -0.20 0.94	8.21 -0.20 1.06	9.85 -0.24 1.28	11.86 -0.33 2.17	18.70 -0.52 2.55	19.41 -0.57 3.61	21.07 -0.64 4.82	21.15 -0.64 5.02	22.36 -0.71 5.34	22.82 -0.70 5.62	24.55 -0.75 6.12	25.16 -0.77 6.07	26.83 -0.85 6.54	25.45 -0.81 6.15	26.79 -0.85 6.37	22.92 -0.71 4.96	23.19 -0.73 5.17	21.98 -0.65 4.55	21.68 -0.66 4.12	18.37 -0.54 3.45	15.60 -0.47 2.63
HQ_GEN_WHEEL 23651	12.46 -0.36 2.37	10.02 -0.25 1.60	8.85 -0.22 1.25	8.38 -0.20 0.94	8.21 -0.20 1.06	9.85 -0.24 1.28	11.86 -0.33 2.17	18.70 -0.52 2.55	19.41 -0.57 3.61	21.07 -0.64 4.82	21.15 -0.64 5.02	22.36 -0.71 5.34	22.82 -0.70 5.62	24.55 -0.75 6.12	25.16 -0.77 6.07	26.83 -0.85 6.54	25.45 -0.81 6.15	26.79 -0.85 6.37	22.92 -0.71 4.96	23.19 -0.73 5.17	21.98 -0.65 4.55	21.68 -0.66 4.12	18.37 -0.54 3.45	15.60 -0.47 2.63
HUDSON_AVE_GT_3 23810	26.57 1.60 -9.78	24.04 1.20 -10.98	22.18 1.05 -10.81	21.53 0.97 -11.04	21.28 0.94 -10.88	22.99 1.14 -10.49	26.69 1.49 -10.84	27.50 2.37 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.19 3.19 -0.19	32.20 3.24 -0.55	33.13 3.38 -0.61	36.03 3.58 -1.03	36.56 3.65 -0.92	39.30 3.90 -1.18	44.97 3.53 -9.02	49.23 3.57 -11.65	44.94 3.00 -13.35	39.88 3.17 -7.62	39.63 3.04 -9.41	32.46 2.94 -3.06	28.65 2.48 -3.83	26.04 1.93 -5.42
HUDSON_AVE_GT_4 23540	26.57 1.60 -9.78	24.04 1.20 -10.98	22.18 1.05 -10.81	21.53 0.97 -11.04	21.28 0.94 -10.88	22.99 1.14 -10.49	26.69 1.49 -10.84	27.50 2.37 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.19 3.19 -0.19	32.20 3.24 -0.55	33.13 3.38 -0.61	36.03 3.58 -1.03	36.56 3.65 -0.92	39.30 3.90 -1.18	44.97 3.53 -9.02	49.23 3.57 -11.65	44.94 3.00 -13.35	39.88 3.17 -7.62	39.63 3.04 -9.41	32.46 2.94 -3.06	28.65 2.48 -3.83	26.04 1.93 -5.42
HUDSON_AVE_GT_5 23657	26.57 1.60 -9.78	24.04 1.20 -10.98	22.18 1.05 -10.81	21.53 0.97 -11.04	21.28 0.94 -10.88	22.99 1.14 -10.49	26.69 1.49 -10.84	27.50 2.37 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.19 3.19 -0.19	32.20 3.24 -0.55	33.13 3.38 -0.61	36.03 3.58 -1.03	36.56 3.65 -0.92	39.30 3.90 -1.18	44.97 3.53 -9.02	49.23 3.57 -11.65	44.94 3.00 -13.35	39.88 3.17 -7.62	39.63 3.04 -9.41	32.46 2.94 -3.06	28.65 2.48 -3.83	26.04 1.93 -5.42
HUDSON_AVE_10 24168	26.53 1.55 -9.78	24.01 1.16 -10.98	22.14 1.02 -10.81	21.50 0.94 -11.04	21.26 0.91 -10.88	22.96 1.10 -10.49	26.64 1.45 -10.84	27.45 2.33 -3.36	27.64 2.76 -1.29	29.91 3.16 -0.22	30.09 3.08 -0.19	32.08 3.13 -0.55	33.02 3.26 -0.61	35.91 3.46 -1.03	36.44 3.52 -0.92	39.17 3.76 -1.18	44.84 3.40 -9.02	49.09 3.43 -11.65	44.83 2.89 -13.35	39.76 3.05 -7.62	39.53 2.94 -9.41	32.38 2.86 -3.06	28.59 2.41 -3.83	25.98 1.87 -5.42

HUNTER MOUNT___DRP 323613	27.08 1.12 -10.76	24.76 0.82 -12.07	22.92 0.72 -11.89	22.34 0.69 -12.14	22.11 0.67 -11.97	23.69 0.78 -11.53	27.31 1.03 -11.92	27.07 1.61 -3.70	26.68 1.79 -1.30	28.51 1.94 -0.05	29.05 2.20 -0.04	30.92 2.39 -0.12	31.73 2.42 -0.16	34.37 2.67 -0.27	35.03 2.78 -0.25	37.48 2.94 -0.31	44.69 2.85 -9.42	49.60 2.96 -12.63	46.12 2.49 -15.03	40.25 2.47 -8.69	40.37 2.34 -10.86	32.24 2.30 -3.48	28.00 1.77 -3.88	25.87 1.38 -5.79
HUNTINGTON_RES_REC 323705	27.58 1.82 -10.56	24.20 1.35 -10.98	22.29 1.16 -10.81	21.61 1.06 -11.04	21.40 1.05 -10.88	23.50 1.30 -10.84	26.99 1.66 -10.97	36.01 2.61 -11.63	36.95 3.02 -10.35	37.51 3.42 -7.56	34.32 3.46 -4.04	36.15 3.55 -4.19	39.70 3.73 -6.82	39.83 3.99 -4.41	40.07 4.06 -4.01	44.27 4.48 -5.56	48.77 4.12 -12.24	50.08 4.22 -11.86	47.14 3.55 -14.99	46.97 3.78 -14.11	43.22 3.59 -12.46	39.73 3.39 -9.88	34.26 2.73 -9.18	32.56 2.15 -11.72
HUNTLEY___63 23557	17.20 0.20 -1.80	13.72 -0.17 -2.02	12.30 0.00 -1.99	11.57 0.02 -2.03	11.56 0.09 -2.01	13.35 0.05 -1.93	16.34 -0.01 -2.00	26.38 -0.20 -4.81	27.95 0.21 -4.15	31.00 0.37 -4.10	36.52 0.43 -9.28	40.10 0.79 -10.89	41.49 0.46 -11.88	44.82 0.47 -12.92	42.77 0.23 -10.54	37.19 0.55 -2.42	42.00 0.75 -8.84	57.15 1.06 -22.09	31.76 0.86 -2.31	31.11 0.55 -1.48	28.84 0.24 -1.42	27.41 0.24 -0.72	22.80 -0.18 -0.63	20.44 0.78 -0.96
HUNTLEY___64 23558	17.20 0.20 -1.80	13.72 -0.17 -2.02	12.30 0.00 -1.99	11.57 0.02 -2.03	11.56 0.09 -2.01	13.35 0.05 -1.93	16.34 -0.01 -2.00	26.38 -0.20 -4.81	27.95 0.21 -4.15	31.00 0.37 -4.10	36.52 0.43 -9.28	40.10 0.79 -10.89	41.49 0.46 -11.88	44.82 0.47 -12.92	42.77 0.23 -10.54	37.19 0.55 -2.42	42.00 0.75 -8.84	57.15 1.06 -22.09	31.76 0.86 -2.31	31.11 0.55 -1.48	28.84 0.24 -1.42	27.41 0.24 -0.72	22.80 -0.18 -0.63	20.44 0.78 -0.96
HUNTLEY___65 23559	17.20 0.20 -1.80	13.72 -0.17 -2.02	12.30 0.00 -1.99	11.57 0.02 -2.03	11.56 0.09 -2.01	13.35 0.05 -1.93	16.34 -0.01 -2.00	26.38 -0.20 -4.81	27.95 0.21 -4.15	31.00 0.37 -4.10	36.52 0.43 -9.28	40.10 0.79 -10.89	41.49 0.46 -11.88	44.82 0.47 -12.92	42.77 0.23 -10.54	37.19 0.55 -2.42	42.00 0.75 -8.84	57.15 1.06 -22.09	31.76 0.86 -2.31	31.11 0.55 -1.48	28.84 0.24 -1.42	27.41 0.24 -0.72	22.80 -0.18 -0.63	20.44 0.78 -0.96
HUNTLEY___66 23560	17.20 0.20 -1.80	13.72 -0.17 -2.02	12.30 0.00 -1.99	11.57 0.02 -2.03	11.56 0.09 -2.01	13.35 0.05 -1.93	16.34 -0.01 -2.00	26.38 -0.20 -4.81	27.95 0.21 -4.15	31.00 0.37 -4.10	36.52 0.43 -9.28	40.10 0.79 -10.89	41.49 0.46 -11.88	44.82 0.47 -12.92	42.77 0.23 -10.54	37.19 0.55 -2.42	42.00 0.75 -8.84	57.15 1.06 -22.09	31.76 0.86 -2.31	31.11 0.55 -1.48	28.84 0.24 -1.42	27.41 0.24 -0.72	22.80 -0.18 -0.63	20.44 0.78 -0.96
HUNTLEY___67 23561	17.16 0.12 -1.85	13.72 -0.21 -2.07	12.30 -0.05 -2.04	11.57 -0.03 -2.08	11.56 0.04 -2.05	13.33 -0.01 -1.98	16.32 -0.10 -2.06	27.52 -0.35 -6.10	28.93 0.00 -5.35	34.67 0.13 -8.01	39.13 0.16 -12.16	43.16 0.45 -14.29	44.99 0.26 -15.58	48.64 0.28 -16.93	45.92 0.06 -13.85	70.82 0.38 -36.22	66.01 0.52 -33.08	63.67 0.81 -28.85	31.58 0.57 -2.41	30.86 0.29 -1.48	28.60 0.00 -1.42	27.16 0.00 -0.70	22.68 -0.31 -0.65	20.32 0.64 -0.99
HUNTLEY___68 23562	17.16 0.12 -1.85	13.72 -0.21 -2.07	12.30 -0.05 -2.04	11.57 -0.03 -2.08	11.56 0.04 -2.05	13.33 -0.01 -1.98	16.32 -0.10 -2.06	27.52 -0.35 -6.10	28.93 0.00 -5.35	34.67 0.13 -8.01	39.13 0.16 -12.16	43.16 0.45 -14.29	44.99 0.26 -15.58	48.64 0.28 -16.93	45.92 0.06 -13.85	70.82 0.38 -36.22	66.01 0.52 -33.08	63.67 0.81 -28.85	31.58 0.57 -2.41	30.86 0.29 -1.48	28.60 0.00 -1.42	27.16 0.00 -0.70	22.68 -0.31 -0.65	20.32 0.64 -0.99
HYLAND___LFGE 323620	18.01 0.93 -1.88	14.45 0.48 -2.11	12.88 0.48 -2.08	12.10 0.46 -2.12	12.02 0.46 -2.09	13.97 0.58 -2.02	17.26 0.82 -2.09	23.95 1.28 -0.89	26.02 1.63 -0.81	29.76 1.94 -1.30	29.65 1.98 -0.85	31.88 2.41 -1.05	32.76 2.48 -1.13	35.23 2.73 -1.08	35.69 2.50 -1.20	38.45 2.84 -1.38	37.98 3.08 -2.49	40.39 3.33 -3.05	33.39 2.77 -2.02	33.28 2.59 -1.60	30.75 2.12 -1.45	29.23 1.99 -0.78	24.42 1.41 -0.66	21.25 1.55 -1.01
INDECK___CORINTH 23802	30.24 0.77 -14.27	28.35 0.59 -15.89	26.43 0.49 -15.62	25.87 0.45 -15.91	25.61 0.45 -15.70	27.07 0.55 -15.16	30.73 0.63 -15.74	27.96 1.11 -5.08	26.62 1.46 -1.57	28.42 1.62 -0.27	28.88 1.74 -0.33	30.34 1.99 0.07	31.10 2.04 0.09	33.27 2.36 0.51	34.28 2.65 0.38	36.44 2.84 0.62	50.39 2.92 -15.06	58.13 3.23 -20.89	56.92 2.66 -25.66	46.92 2.56 -15.27	48.50 2.23 -19.10	34.90 2.12 -6.33	28.76 1.47 -4.93	27.45 1.12 -7.64
INDECK___ILION 23567	15.67 0.33 -0.14	12.10 0.25 0.01	10.46 0.22 0.06	9.60 0.20 0.12	9.57 0.20 0.10	11.57 0.25 0.05	14.74 0.33 -0.06	22.59 0.50 -0.32	24.79 0.54 -0.67	27.91 0.61 -0.78	28.26 0.64 -0.81	29.98 0.71 -0.86	30.78 0.73 -0.90	33.16 0.75 -0.98	33.71 0.74 -0.97	36.03 0.75 -1.05	32.35 0.75 0.81	33.41 0.81 1.42	27.16 0.69 2.13	28.89 0.67 0.87	26.43 0.65 1.40	27.05 0.61 0.02	23.33 0.51 -0.47	19.42 0.43 -0.29
INDECK___OLEAN 23982	17.96 0.73 -2.03	14.43 0.28 -2.28	12.93 0.37 -2.25	12.16 0.35 -2.29	12.14 0.42 -2.26	14.02 0.48 -2.18	17.30 0.67 -2.27	27.59 0.89 -4.93	29.68 1.25 -4.85	35.17 1.46 -7.18	38.07 1.53 -9.73	41.83 1.59 -11.82	43.35 1.43 -12.78	46.39 1.54 -13.43	45.59 1.31 -12.28	62.91 1.50 -27.18	59.25 1.65 -25.18	60.76 2.04 -24.71	33.23 2.09 -2.55	32.71 1.89 -1.73	30.30 1.52 -1.60	28.76 1.45 -0.84	23.89 0.83 -0.72	21.16 1.38 -1.09
INDECK___OSWEGO 23783	15.72 -0.27 -0.80	12.54 -0.23 -0.90	11.00 -0.20 -0.89	10.24 -0.18 -0.90	10.18 -0.18 -0.89	12.01 -0.22 -0.86	15.07 -0.24 -0.96	21.68 -0.37 -0.28	26.10 -0.50 -3.02	30.29 -0.53 -4.29	30.50 -0.56 -4.25	33.11 -0.57 -5.27	34.21 -0.58 -5.64	35.18 -0.63 -4.38	38.18 -0.67 -6.85	33.85 -0.68 -0.31	31.75 -0.68 -0.02	33.38 -0.68 -0.05	28.03 -0.57 0.00	33.30 -0.58 -4.79	26.64 -0.54 0.00	29.37 -0.53 -3.44	22.27 -0.36 -0.28	18.85 -0.26 -0.42
INDECK___YERKES 23781	17.23 0.23 -1.80	13.75 -0.14 -2.02	12.33 0.02 -1.99	11.58 0.03 -2.03	11.58 0.10 -2.01	13.37 0.07 -1.93	16.35 0.00 -2.00	26.40 -0.17 -4.81	28.00 0.26 -4.15	31.06 0.42 -4.10	36.57 0.48 -9.28	40.16 0.85 -10.89	41.49 0.46 -11.88	44.84 0.50 -12.92	42.80 0.25 -10.54	37.22 0.58 -2.42	42.00 0.75 -8.84	57.15 1.06 -22.09	31.82 0.91 -2.31	31.17 0.61 -1.48	28.87 0.27 -1.42	27.44 0.26 -0.72	22.83 -0.16 -0.63	20.48 0.82 -0.96
INDIAN POINT_GT_1 24139	26.28 1.40 -9.69	23.78 1.04 -10.87	21.93 0.92 -10.70	21.29 0.85 -10.93	21.06 0.82 -10.77	22.74 0.99 -10.38	26.36 1.28 -10.73	27.13 2.05 -3.32	27.25 2.38 -1.29	29.42 2.68 -0.22	29.68 2.68 -0.18	31.70 2.76 -0.53	32.59 2.86 -0.59	35.47 3.05 -0.99	36.03 3.14 -0.89	38.72 3.36 -1.14	44.37 3.11 -8.85	48.61 3.16 -11.43	44.36 2.66 -13.11	39.37 2.79 -7.49	39.09 2.67 -9.25	32.03 2.57 -3.01	28.21 2.10 -3.76	25.67 1.65 -5.33

INDIAN POINT_GT_2 23659	26.28 1.40 -9.69	23.78 1.04 -10.87	21.93 0.92 -10.70	21.29 0.85 -10.93	21.06 0.82 -10.77	22.74 0.99 -10.38	26.36 1.28 -10.73	27.13 2.05 -3.32	27.25 2.38 -1.29	29.42 2.68 -0.22	29.68 2.68 -0.18	31.70 2.76 -0.53	32.59 2.86 -0.59	35.47 3.05 -0.99	36.03 3.14 -0.89	38.72 3.36 -1.14	44.37 3.11 -8.85	48.61 3.16 -11.43	44.36 2.66 -13.11	39.37 2.79 -7.49	39.09 2.67 -9.25	32.03 2.57 -3.01	28.21 2.10 -3.76	25.67 1.65 -5.33
INDIAN POINT_GT_3 24019	26.28 1.40 -9.69	23.78 1.04 -10.87	21.93 0.92 -10.70	21.29 0.85 -10.93	21.06 0.82 -10.77	22.74 0.99 -10.38	26.36 1.28 -10.73	27.13 2.05 -3.32	27.25 2.38 -1.29	29.42 2.68 -0.22	29.68 2.68 -0.18	31.70 2.76 -0.53	32.59 2.86 -0.59	35.47 3.05 -0.99	36.03 3.14 -0.89	38.72 3.36 -1.14	44.37 3.11 -8.85	48.61 3.16 -11.43	44.36 2.66 -13.11	39.37 2.79 -7.49	39.09 2.67 -9.25	32.03 2.57 -3.01	28.21 2.10 -3.76	25.67 1.65 -5.33
INDIAN POINT___2 23530	26.14 1.38 -9.56	23.63 1.03 -10.73	21.79 0.91 -10.57	21.14 0.84 -10.79	20.92 0.81 -10.63	22.59 0.98 -10.25	26.21 1.26 -10.59	27.07 2.02 -3.27	27.22 2.36 -1.28	29.33 2.60 -0.20	29.61 2.63 -0.17	31.57 2.67 -0.49	32.46 2.77 -0.54	35.30 2.95 -0.92	35.86 3.04 -0.82	38.53 3.25 -1.06	43.93 3.01 -8.50	48.08 3.06 -11.01	43.81 2.57 -12.64	39.02 2.71 -7.23	38.69 2.58 -8.93	31.88 2.52 -2.90	28.02 2.03 -3.64	25.46 1.59 -5.18
INDIAN POINT___3 23531	26.27 1.38 -9.69	23.77 1.03 -10.87	21.92 0.90 -10.71	21.28 0.83 -10.93	21.05 0.80 -10.78	22.72 0.97 -10.39	26.34 1.25 -10.74	27.07 2.00 -3.30	27.21 2.34 -1.29	29.51 2.76 -0.23	29.77 2.76 -0.20	31.78 2.81 -0.56	32.71 2.94 -0.62	35.62 3.14 -1.05	36.14 3.20 -0.94	38.88 3.46 -1.20	44.70 3.18 -9.11	49.00 3.23 -11.76	44.77 2.72 -13.46	39.59 2.82 -7.68	39.38 2.72 -9.49	32.17 2.62 -3.09	28.35 2.15 -3.85	25.83 1.68 -5.45
IP CORINTH___1 23988	30.33 0.87 -14.27	28.42 0.66 -15.89	26.49 0.56 -15.62	25.93 0.50 -15.91	25.65 0.49 -15.70	27.14 0.61 -15.16	30.81 0.72 -15.74	28.09 1.24 -5.08	26.76 1.60 -1.57	28.58 1.78 -0.27	29.05 1.90 -0.33	30.48 2.13 0.07	31.25 2.19 0.09	33.46 2.54 0.51	34.47 2.85 0.38	36.65 3.05 0.62	50.59 3.11 -15.06	58.34 3.43 -20.89	57.09 2.83 -25.66	47.09 2.73 -15.27	48.67 2.39 -19.10	35.06 2.28 -6.33	28.89 1.61 -4.93	27.57 1.23 -7.64
IP___TICONDEROGA 23804	30.86 1.43 -14.24	28.83 1.10 -15.86	26.83 0.93 -15.59	26.23 0.84 -15.88	25.96 0.82 -15.67	27.51 1.01 -15.13	31.23 1.16 -15.71	28.84 2.00 -5.08	27.89 2.73 -1.57	29.69 2.89 -0.27	30.41 3.27 -0.33	32.06 3.72 0.07	32.90 3.85 0.10	35.36 4.46 0.52	36.38 4.77 0.39	38.72 5.13 0.64	52.68 5.29 -14.98	60.58 5.78 -20.79	58.95 4.80 -25.55	48.86 4.57 -15.21	50.25 4.05 -19.02	36.57 3.81 -6.30	30.01 2.75 -4.92	28.48 2.17 -7.62
ISLIP_RES_REC 323679	27.62 1.87 -10.56	24.24 1.40 -10.98	22.32 1.20 -10.81	21.67 1.11 -11.04	21.46 1.11 -10.88	23.58 1.38 -10.84	27.08 1.75 -10.97	36.13 2.74 -11.62	37.09 3.16 -10.34	37.66 3.58 -7.55	34.45 3.59 -4.04	36.32 3.72 -4.18	39.84 3.88 -6.82	39.98 4.15 -4.41	40.23 4.22 -4.01	44.44 4.65 -5.56	48.87 4.21 -12.24	50.15 4.29 -11.86	47.22 3.63 -14.99	47.11 3.93 -14.10	43.36 3.72 -12.46	39.83 3.49 -9.88	34.35 2.82 -9.18	32.59 2.19 -11.71
JARVIS____ 23743	15.40 0.06 -0.14	11.89 0.04 0.01	10.28 0.03 0.06	9.42 0.03 0.12	9.40 0.03 0.10	11.35 0.03 0.05	14.47 0.06 -0.06	22.17 0.09 -0.32	24.34 0.09 -0.67	27.41 0.11 -0.78	27.73 0.11 -0.81	29.41 0.14 -0.86	30.19 0.15 -0.90	32.56 0.16 -0.98	33.10 0.13 -0.97	35.41 0.14 -1.05	31.77 0.16 0.81	32.76 0.17 1.42	26.61 0.14 2.13	28.36 0.15 0.87	25.89 0.11 1.40	26.55 0.11 0.02	22.91 0.09 -0.47	19.06 0.08 -0.29
JENNISON___1 23625	19.41 0.94 -3.27	16.19 0.65 -3.67	14.47 0.55 -3.61	13.71 0.50 -3.69	13.62 0.52 -3.64	15.53 0.66 -3.51	18.96 0.98 -3.62	24.55 1.57 -1.22	26.54 1.72 -1.24	29.36 1.91 -0.92	29.62 1.96 -0.86	31.72 2.24 -1.07	32.53 2.24 -1.14	34.80 2.42 -0.95	35.70 2.37 -1.33	37.37 2.60 -0.54	38.19 2.34 -3.44	41.21 2.62 -4.58	35.81 2.32 -4.89	35.02 2.30 -3.64	32.80 2.06 -3.55	30.16 1.99 -1.71	25.05 1.54 -1.16	21.75 1.29 -1.77
JENNISON___2 23626	19.41 0.94 -3.27	16.19 0.65 -3.67	14.47 0.55 -3.61	13.71 0.50 -3.69	13.62 0.52 -3.64	15.53 0.66 -3.51	18.96 0.98 -3.62	24.55 1.57 -1.22	26.54 1.72 -1.24	29.36 1.91 -0.92	29.62 1.96 -0.86	31.72 2.24 -1.07	32.53 2.24 -1.14	34.80 2.42 -0.95	35.70 2.37 -1.33	37.37 2.60 -0.54	38.19 2.34 -3.44	41.21 2.62 -4.58	35.81 2.32 -4.89	35.02 2.30 -3.64	32.80 2.06 -3.55	30.16 1.99 -1.71	25.05 1.54 -1.16	21.75 1.29 -1.77
JERICHO_RISE_WT_PWR 323719	5.05 -0.49 9.66	5.00 -0.34 6.52	4.91 -0.31 5.09	5.42 -0.28 3.82	4.86 -0.28 4.32	5.84 -0.31 5.22	4.40 -0.40 9.55	10.48 -0.89 10.39	7.94 -0.94 14.70	5.94 -1.01 19.58	5.26 -1.18 20.37	5.51 -1.22 21.68	5.09 -1.28 22.78	5.25 -1.41 24.77	5.83 -1.41 24.77	5.98 -1.57 26.68	5.07 -1.56 25.79	5.46 -1.56 26.98	5.92 -1.43 21.24	5.98 -1.45 21.65	6.80 -1.09 19.29	8.21 -1.22 17.04	7.31 -0.98 14.06	7.09 -0.88 10.73
KCE_NY_1 323755	30.37 0.97 -14.20	28.45 0.76 -15.82	26.51 0.65 -15.55	25.94 0.59 -15.84	25.68 0.59 -15.62	27.17 0.72 -15.09	30.90 0.88 -15.67	28.22 1.37 -5.08	26.83 1.67 -1.57	28.65 1.86 -0.27	29.10 1.96 -0.33	30.45 2.10 0.07	31.25 2.19 0.09	33.43 2.51 0.51	34.33 2.72 0.39	36.50 2.91 0.63	50.28 3.01 -14.85	57.91 3.27 -20.64	56.69 2.72 -25.38	46.84 2.65 -15.11	48.44 2.36 -18.90	34.99 2.28 -6.26	28.92 1.68 -4.90	27.60 1.31 -7.60
KEDC PORT_JEFF_GT2 24210	27.56 1.81 -10.56	24.20 1.35 -10.98	22.28 1.15 -10.81	21.63 1.07 -11.04	21.42 1.07 -10.88	23.52 1.32 -10.84	27.01 1.68 -10.98	36.04 2.63 -11.64	36.96 3.02 -10.36	37.52 3.42 -7.57	34.29 3.43 -4.05	36.16 3.55 -4.19	39.68 3.70 -6.83	39.80 3.96 -4.41	40.05 4.03 -4.01	44.24 4.45 -5.56	48.71 4.05 -12.25	49.81 3.94 -11.86	46.91 3.32 -14.99	46.98 3.78 -14.11	43.26 3.62 -12.46	39.71 3.36 -9.89	34.27 2.73 -9.19	32.55 2.13 -11.73
KEDC PORT_JEFF_GT3 24211	27.56 1.81 -10.56	24.20 1.35 -10.98	22.28 1.15 -10.81	21.63 1.07 -11.04	21.42 1.07 -10.88	23.52 1.32 -10.84	27.01 1.68 -10.98	36.04 2.63 -11.64	36.96 3.02 -10.36	37.52 3.42 -7.57	34.29 3.43 -4.05	36.16 3.55 -4.19	39.68 3.70 -6.83	39.80 3.96 -4.41	40.05 4.03 -4.01	44.24 4.45 -5.56	48.71 4.05 -12.25	49.81 3.94 -11.86	46.91 3.32 -14.99	46.98 3.78 -14.11	43.26 3.62 -12.46	39.71 3.36 -9.89	34.27 2.73 -9.19	32.55 2.13 -11.73
KEDC_GLWD_GT4 24219	27.22 1.66 -10.37	24.08 1.23 -10.98	22.20 1.07 -10.81	21.56 1.00 -11.04	21.33 0.98 -10.88	23.30 1.18 -10.75	26.83 1.54 -10.94	33.80 2.44 -9.60	34.56 2.85 -8.13	35.55 3.26 -5.76	33.23 3.32 -3.10	35.11 3.41 -3.29	38.00 3.55 -5.29	38.80 3.80 -3.58	39.12 3.87 -3.25	42.78 4.07 -4.48	47.59 3.73 -11.45	49.62 3.81 -11.81	46.36 3.17 -14.59	44.92 3.31 -12.51	42.04 3.15 -11.71	37.82 3.15 -8.21	32.74 2.52 -7.87	30.87 2.00 -10.17

KEDC_GLWD_GT5 24220	27.22 1.66 -10.37	24.08 1.23 -10.98	22.20 1.07 -10.81	21.56 1.00 -11.04	21.33 0.98 -10.88	23.30 1.18 -10.75	26.83 1.54 -10.94	33.80 2.44 -9.60	34.56 2.85 -8.13	35.55 3.26 -5.76	33.23 3.32 -3.10	35.11 3.41 -3.29	38.00 3.55 -5.29	38.80 3.80 -3.58	39.12 3.87 -3.25	42.78 4.07 -4.48	47.59 3.73 -11.45	49.62 3.81 -11.81	46.36 3.17 -14.59	44.92 3.31 -12.51	42.04 3.15 -11.71	37.82 3.15 -8.21	32.74 2.52 -7.87	30.87 2.00 -10.17
KENSICO____ 23655	26.40 1.44 -9.76	23.91 1.09 -10.95	22.06 0.96 -10.79	21.42 0.89 -11.02	21.19 0.86 -10.86	22.87 1.03 -10.46	26.51 1.34 -10.82	27.25 2.13 -3.35	27.37 2.50 -1.29	29.59 2.84 -0.22	29.84 2.84 -0.19	31.86 2.90 -0.55	32.78 3.03 -0.61	35.69 3.24 -1.03	36.21 3.30 -0.92	38.96 3.56 -1.18	44.70 3.27 -9.01	48.98 3.33 -11.64	44.70 2.77 -13.33	39.61 2.91 -7.61	39.38 2.80 -9.40	32.22 2.70 -3.06	28.38 2.21 -3.82	25.84 1.74 -5.41
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	25.74 1.29 -9.25	23.19 0.94 -10.38	21.36 0.83 -10.23	20.73 0.77 -10.44	20.51 0.75 -10.29	22.18 0.89 -9.92	25.80 1.19 -10.25	26.83 1.89 -3.17	26.99 2.15 -1.26	28.96 2.31 -0.12	29.20 2.28 -0.11	31.04 2.33 -0.30	31.91 2.42 -0.34	34.70 2.70 -0.58	35.40 2.88 -0.51	37.90 3.01 -0.66	43.22 2.82 -7.99	47.41 2.89 -10.51	43.33 2.46 -12.27	38.67 2.53 -7.05	38.38 2.45 -8.76	31.67 2.38 -2.83	27.69 1.90 -3.44	25.17 1.48 -5.00
KIAC_JFK_GT1 23816	26.53 1.55 -9.78	23.99 1.15 -10.98	22.13 1.01 -10.81	21.49 0.93 -11.04	21.25 0.90 -10.88	22.95 1.09 -10.49	26.64 1.45 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.01 3.00 -0.19	31.97 3.01 -0.55	32.90 3.15 -0.61	35.78 3.33 -1.03	36.31 3.39 -0.92	39.03 3.63 -1.18	44.74 3.31 -9.02	48.99 3.33 -11.65	44.72 2.77 -13.35	39.70 3.00 -7.62	39.44 2.85 -9.41	32.30 2.78 -3.06	28.61 2.44 -3.83	25.98 1.87 -5.42
KIAC_JFK_GT2 23817	26.53 1.55 -9.78	23.99 1.15 -10.98	22.13 1.01 -10.81	21.49 0.93 -11.04	21.25 0.90 -10.88	22.95 1.09 -10.49	26.64 1.45 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.01 3.00 -0.19	31.97 3.01 -0.55	32.90 3.15 -0.61	35.78 3.33 -1.03	36.31 3.39 -0.92	39.03 3.63 -1.18	44.74 3.31 -9.02	48.99 3.33 -11.65	44.72 2.77 -13.35	39.70 3.00 -7.62	39.44 2.85 -9.41	32.30 2.78 -3.06	28.61 2.44 -3.83	25.98 1.87 -5.42
KINTIGH____ 23543	16.67 -0.09 -1.56	13.31 -0.31 -1.75	11.87 -0.17 -1.73	11.14 -0.14 -1.76	11.10 -0.10 -1.74	12.87 -0.17 -1.67	15.79 -0.29 -1.73	19.98 -0.59 1.20	21.73 -0.33 1.52	22.68 -0.27 3.58	22.70 -0.24 3.87	23.65 0.00 4.77	23.87 -0.15 5.13	25.88 -0.16 5.39	26.65 -0.32 5.03	23.76 -0.14 10.33	24.39 0.03 8.06	26.02 0.24 8.23	30.16 0.11 -1.45	29.89 -0.12 -0.92	28.01 -0.32 -1.16	26.48 -0.34 -0.37	22.41 -0.49 -0.55	19.81 0.28 -0.83
LACHUTE____HYDRO 323717	30.86 1.43 -14.24	28.83 1.10 -15.86	26.83 0.93 -15.59	26.23 0.84 -15.88	25.96 0.82 -15.67	27.51 1.01 -15.13	31.23 1.16 -15.71	28.84 2.00 -5.08	27.89 2.73 -1.57	29.69 2.89 -0.27	30.41 3.27 -0.33	32.06 3.72 0.07	32.90 3.85 0.10	35.36 4.46 0.52	36.38 4.77 0.39	38.72 5.13 0.64	52.68 5.29 -14.98	60.58 5.78 -20.79	58.95 4.80 -25.55	48.86 4.57 -15.21	50.25 4.05 -19.02	36.57 3.81 -6.30	30.01 2.75 -4.92	28.48 2.17 -7.62
LEDERLE____ 23769	26.05 1.44 -9.41	23.51 1.08 -10.56	21.65 0.94 -10.40	21.01 0.87 -10.62	20.78 0.84 -10.47	22.47 1.01 -10.09	26.11 1.32 -10.43	27.12 2.13 -3.22	27.33 2.48 -1.27	29.39 2.68 -0.18	29.68 2.71 -0.16	31.65 2.79 -0.45	32.50 2.86 -0.50	35.35 3.08 -0.84	35.89 3.14 -0.75	38.55 3.36 -0.97	43.68 3.14 -8.12	47.71 3.16 -10.54	43.39 2.66 -12.13	38.82 2.79 -6.94	38.42 2.66 -8.58	31.84 2.59 -2.79	27.93 2.08 -3.50	25.32 1.63 -5.00
LINDEN COGEN____ 23786	26.53 1.55 -9.78	24.01 1.16 -10.98	22.14 1.02 -10.81	21.50 0.94 -11.04	21.26 0.91 -10.88	22.98 1.13 -10.49	26.66 1.46 -10.84	27.43 2.31 -3.36	27.61 2.73 -1.29	29.88 3.13 -0.22	30.09 3.08 -0.19	32.06 3.10 -0.55	32.99 3.24 -0.61	35.91 3.46 -1.03	36.41 3.49 -0.92	39.13 3.73 -1.18	44.74 3.31 -9.02	49.03 3.37 -11.65	44.75 2.80 -13.35	39.73 3.02 -7.62	39.50 2.91 -9.41	32.38 2.86 -3.06	28.61 2.44 -3.83	26.02 1.91 -5.42
LIPA_MISC_IPP 23656	27.46 1.70 -10.56	24.13 1.28 -10.98	22.22 1.09 -10.81	21.58 1.02 -11.04	21.36 1.01 -10.88	23.46 1.25 -10.84	26.91 1.58 -10.98	35.89 2.48 -11.65	36.78 2.83 -10.37	37.31 3.21 -7.58	34.08 3.22 -4.05	35.93 3.32 -4.20	39.45 3.47 -6.83	39.55 3.71 -4.42	39.79 3.77 -4.02	43.93 4.14 -5.57	48.45 3.79 -12.25	49.78 3.91 -11.86	46.94 3.34 -15.00	46.81 3.61 -14.12	43.07 3.42 -12.46	39.56 3.20 -9.90	34.14 2.59 -9.20	32.43 2.00 -11.73
LISF____SOLAR 323691	27.49 1.73 -10.56	24.15 1.31 -10.98	22.24 1.11 -10.81	21.59 1.04 -11.04	21.38 1.03 -10.88	23.49 1.28 -10.84	26.94 1.61 -10.98	35.93 2.52 -11.64	36.83 2.88 -10.37	37.36 3.26 -7.57	34.13 3.27 -4.05	36.01 3.41 -4.19	39.54 3.55 -6.83	39.61 3.77 -4.42	39.85 3.84 -4.02	44.00 4.21 -5.57	48.52 3.86 -12.25	49.88 4.01 -11.86	47.02 3.43 -15.00	46.87 3.66 -14.12	43.15 3.51 -12.46	39.61 3.25 -9.90	34.18 2.64 -9.20	32.46 2.04 -11.73
LITTLE FALLS____HYD 24013	16.05 0.71 -0.14	12.39 0.53 0.01	10.71 0.46 0.06	9.82 0.43 0.12	9.81 0.44 0.10	11.84 0.52 0.05	15.09 0.67 -0.06	23.11 1.02 -0.32	25.36 1.11 -0.67	28.55 1.25 -0.78	28.88 1.26 -0.81	30.66 1.39 -0.86	31.48 1.43 -0.90	33.94 1.54 -0.98	34.48 1.50 -0.97	36.82 1.54 -1.05	33.10 1.49 0.81	34.19 1.60 1.42	27.81 1.34 2.13	29.56 1.34 0.87	27.06 1.28 1.40	27.69 1.24 0.02	23.87 1.05 -0.47	19.89 0.90 -0.29
LI_NEWBRIDGE____DRP 323616	27.38 1.61 -10.58	24.04 1.20 -10.98	22.16 1.03 -10.81	21.51 0.95 -11.04	21.30 0.95 -10.88	23.36 1.15 -10.85	26.81 1.48 -10.98	35.96 2.35 -11.84	36.90 2.73 -10.59	37.38 3.10 -7.75	34.09 3.14 -4.14	35.91 3.21 -4.28	39.48 3.35 -6.98	39.47 3.55 -4.50	39.74 3.65 -4.09	43.83 3.93 -5.67	48.34 3.60 -12.33	49.58 3.71 -11.86	46.75 3.12 -15.04	46.62 3.26 -14.28	42.84 3.12 -12.54	39.51 2.99 -10.06	34.11 2.44 -9.33	32.50 1.93 -11.88
LOCKPORT____CC1 323769	16.99 0.05 -1.74	13.54 -0.28 -1.96	12.14 -0.10 -1.93	11.41 -0.08 -1.97	11.39 -0.02 -1.94	13.16 -0.08 -1.87	16.08 -0.20 -1.92	21.33 -0.44 0.00	23.30 -0.07 0.22	27.66 0.05 -1.08	25.56 0.08 1.33	27.22 0.37 1.56	27.62 0.18 1.70	29.76 0.19 1.86	30.47 -0.03 1.50	27.22 0.27 7.28	28.57 0.45 4.30	33.59 0.78 1.20	30.81 0.43 -1.79	30.63 0.18 -1.37	28.37 -0.14 -1.33	26.95 -0.16 -0.65	22.51 -0.45 -0.61	20.18 0.56 -0.93
LOCKPORT____CC2 323770	16.99 0.05 -1.74	13.54 -0.28 -1.96	12.14 -0.10 -1.93	11.41 -0.08 -1.97	11.39 -0.02 -1.94	13.16 -0.08 -1.87	16.08 -0.20 -1.92	21.33 -0.44 0.00	23.30 -0.07 0.22	27.66 0.05 -1.08	25.56 0.08 1.33	27.22 0.37 1.56	27.62 0.18 1.70	29.76 0.19 1.86	30.47 -0.03 1.50	27.22 0.27 7.28	28.57 0.45 4.30	33.59 0.78 1.20	30.81 0.43 -1.79	30.63 0.18 -1.37	28.37 -0.14 -1.33	26.95 -0.16 -0.65	22.51 -0.45 -0.61	20.18 0.56 -0.93

LOCKPORT___CC3 323771	16.99 0.05 -1.74	13.54 -0.28 -1.96	12.14 -0.10 -1.93	11.41 -0.08 -1.97	11.39 -0.02 -1.94	13.16 -0.08 -1.87	16.08 -0.20 -1.92	21.33 -0.44 0.00	23.30 -0.07 0.22	27.66 0.05 -1.08	25.56 0.08 1.33	27.22 0.37 1.56	27.62 0.18 1.70	29.76 0.19 1.86	30.47 -0.03 1.50	27.22 0.27 7.28	28.57 0.45 4.30	33.59 0.78 1.20	30.81 0.43 -1.79	30.63 0.18 -1.37	28.37 -0.14 -1.33	26.95 -0.16 -0.65	22.51 -0.45 -0.61	20.18 0.56 -0.93
LONG_LAKE_PHOENIX 24014	15.87 -0.14 -0.81	12.65 -0.13 -0.91	11.10 -0.11 -0.90	10.32 -0.11 -0.92	10.27 -0.10 -0.91	12.13 -0.11 -0.87	15.21 -0.12 -0.97	21.90 -0.15 -0.29	25.52 -0.26 -2.19	29.32 -0.27 -3.05	29.57 -0.27 -3.02	31.90 -0.26 -3.75	32.87 -0.29 -4.01	34.23 -0.31 -3.12	36.51 -0.35 -4.87	34.10 -0.34 -0.22	32.11 -0.32 -0.02	33.72 -0.34 -0.05	28.34 -0.26 0.00	32.44 -0.29 -3.64	26.88 -0.30 0.00	28.81 -0.26 -2.61	22.45 -0.18 -0.29	19.03 -0.09 -0.43
LOVETT___3 23632	26.02 1.38 -9.45	23.50 1.03 -10.60	21.66 0.91 -10.44	21.01 0.84 -10.66	20.79 0.81 -10.51	22.47 0.98 -10.12	26.09 1.26 -10.47	27.02 2.02 -3.23	27.22 2.36 -1.28	29.23 2.52 -0.18	29.52 2.55 -0.16	31.47 2.61 -0.45	32.33 2.68 -0.50	35.13 2.86 -0.85	35.70 2.94 -0.76	38.34 3.15 -0.97	43.47 2.92 -8.14	47.52 2.96 -10.55	43.23 2.49 -12.15	38.65 2.62 -6.95	38.27 2.50 -8.59	31.68 2.43 -2.79	27.82 1.97 -3.51	25.23 1.53 -5.00
LOVETT___4 23642	26.02 1.38 -9.45	23.50 1.03 -10.60	21.66 0.91 -10.44	21.01 0.84 -10.66	20.79 0.81 -10.51	22.47 0.98 -10.12	26.09 1.26 -10.47	27.02 2.02 -3.23	27.22 2.36 -1.28	29.23 2.52 -0.18	29.52 2.55 -0.16	31.47 2.61 -0.45	32.33 2.68 -0.50	35.13 2.86 -0.85	35.70 2.94 -0.76	38.34 3.15 -0.97	43.47 2.92 -8.14	47.52 2.96 -10.55	43.23 2.49 -12.15	38.65 2.62 -6.95	38.27 2.50 -8.59	31.68 2.43 -2.79	27.82 1.97 -3.51	25.23 1.53 -5.00
LOVETT___5 23593	26.02 1.38 -9.45	23.50 1.03 -10.60	21.66 0.91 -10.44	21.01 0.84 -10.66	20.79 0.81 -10.51	22.47 0.98 -10.12	26.09 1.26 -10.47	27.02 2.02 -3.23	27.22 2.36 -1.28	29.23 2.52 -0.18	29.52 2.55 -0.16	31.47 2.61 -0.45	32.33 2.68 -0.50	35.13 2.86 -0.85	35.70 2.94 -0.76	38.34 3.15 -0.97	43.47 2.92 -8.14	47.52 2.96 -10.55	43.23 2.49 -12.15	38.65 2.62 -6.95	38.27 2.50 -8.59	31.68 2.43 -2.79	27.82 1.97 -3.51	25.23 1.53 -5.00
LOWER RAQUET___HYD 24057	11.42 0.73 4.50	9.37 0.55 3.04	8.30 0.36 2.37	8.05 0.31 1.78	7.77 0.31 2.01	9.41 0.48 2.43	13.86 0.83 1.33	14.73 -2.20 4.84	14.82 -2.31 6.45	15.09 -2.49 8.94	14.94 -2.55 9.32	16.15 -2.42 9.85	16.30 -2.51 10.34	17.32 -2.70 11.41	18.19 -3.04 10.77	18.03 -3.80 12.40	14.91 -4.18 13.33	14.68 -4.05 15.28	13.04 -5.06 10.50	14.15 -5.29 9.64	14.47 -3.26 9.45	14.91 -4.05 7.51	13.16 -2.64 6.55	11.51 -2.19 5.00
LOWER___HUDSON 24059	29.53 0.80 -13.53	27.67 0.63 -15.18	25.81 0.55 -14.95	25.28 0.49 -15.27	25.02 0.50 -15.05	26.47 0.60 -14.50	30.09 0.75 -14.99	27.52 1.09 -4.67	26.14 1.34 -1.22	28.20 1.48 -0.19	28.62 1.55 -0.25	29.83 1.62 0.20	30.05 1.69 0.78	32.01 1.92 1.33	32.86 2.05 1.19	34.89 2.19 1.53	47.59 2.27 -12.91	54.73 2.41 -18.31	53.59 2.03 -22.96	44.58 2.01 -13.49	46.12 1.85 -17.10	33.62 1.77 -5.39	28.02 1.34 -4.33	26.80 1.03 -7.08
LWR___OSWEGATCHIE_HYD 23850	12.81 0.59 2.98	10.30 0.44 2.01	9.03 0.29 1.57	8.59 0.25 1.18	8.39 0.26 1.33	10.15 0.39 1.61	14.22 0.70 0.83	17.51 -1.13 3.12	18.34 -1.20 4.04	19.44 -1.27 5.82	19.42 -1.31 6.08	20.89 -1.14 6.38	21.26 -1.20 6.70	22.65 -1.29 7.48	23.72 -1.60 6.68	23.96 -2.09 8.18	20.40 -2.36 9.65	19.98 -2.21 11.82	18.48 -2.80 7.32	19.98 -2.97 6.14	18.90 -1.74 6.54	19.51 -2.22 4.73	16.59 -1.43 4.33	14.17 -1.21 3.31
LYONS_FALL_HYD 23570	15.07 0.46 0.58	11.81 0.33 0.39	10.25 0.25 0.30	9.50 0.21 0.23	9.43 0.22 0.26	11.35 0.30 0.31	14.85 0.52 0.02	21.47 0.33 0.62	23.45 0.33 0.46	25.95 0.40 0.98	26.20 0.43 1.04	28.00 0.62 1.04	28.68 0.61 1.08	30.75 0.66 1.34	31.72 0.48 0.76	33.07 0.41 1.57	30.28 0.23 2.36	31.85 0.41 2.56	25.90 0.17 2.87	27.64 0.12 1.56	25.19 0.33 2.32	25.73 0.19 0.91	21.73 0.22 0.84	18.20 0.15 0.64
MADISON___COUNTY_LFGE 323628	16.01 0.39 -0.42	12.62 0.28 -0.47	10.99 0.22 -0.46	10.19 0.20 -0.47	10.13 0.20 -0.47	12.08 0.26 -0.45	15.37 0.42 -0.60	22.66 0.70 -0.19	24.92 0.75 -0.58	28.00 0.85 -0.62	28.28 0.86 -0.61	30.25 1.08 -0.76	31.01 1.05 -0.81	33.16 1.10 -0.63	34.03 1.02 -1.01	35.37 1.09 -0.05	32.68 0.84 0.57	34.30 1.02 0.73	28.47 0.89 1.01	30.02 0.87 -0.06	27.26 0.81 0.73	27.48 0.79 -0.23	23.12 0.62 -0.15	19.44 0.52 -0.23
MAPLE RIDGE_WT_1 323574	17.81 -0.09 -2.70	13.32 -0.07 -1.52	11.28 -0.06 -1.03	10.03 -0.06 -0.57	10.16 -0.07 -0.76	12.39 -0.08 -1.10	16.19 -0.10 -1.94	24.99 -0.17 -3.40	28.66 -0.19 -5.27	33.15 -0.18 -6.81	33.73 -0.16 -7.08	35.78 -0.17 -7.54	36.89 -0.17 -7.91	39.84 -0.19 -8.61	40.43 -0.22 -8.66	43.31 -0.24 -9.32	37.60 -0.23 -5.41	38.23 -0.24 -4.46	30.06 -0.20 -1.66	33.11 -0.20 -4.22	29.51 -0.22 -2.55	30.86 -0.21 -4.62	26.82 -0.20 -4.68	21.88 -0.21 -3.39
MAPLE RIDGE_WT_2 323611	17.81 -0.09 -2.70	13.32 -0.07 -1.52	11.28 -0.06 -1.03	10.03 -0.06 -0.57	10.16 -0.07 -0.76	12.39 -0.08 -1.10	16.19 -0.10 -1.94	24.99 -0.17 -3.40	28.66 -0.19 -5.27	33.15 -0.18 -6.81	33.73 -0.16 -7.08	35.78 -0.17 -7.54	36.89 -0.17 -7.91	39.84 -0.19 -8.61	40.43 -0.22 -8.66	43.31 -0.24 -9.32	37.60 -0.23 -5.41	38.23 -0.24 -4.46	30.06 -0.20 -1.66	33.11 -0.20 -4.22	29.51 -0.22 -2.55	30.86 -0.21 -4.62	26.82 -0.20 -4.68	21.88 -0.21 -3.39
MARBLE RIVER_WT_PWR 323696	4.55 -0.43 10.22	4.66 -0.31 6.90	4.65 -0.28 5.38	5.23 -0.25 4.04	4.65 -0.25 4.57	5.59 -0.26 5.52	4.28 -0.34 9.74	10.06 -0.72 10.99	7.28 -0.76 15.55	5.02 -0.82 20.68	4.31 -0.99 21.51	4.49 -1.02 22.90	4.01 -1.08 24.06	4.07 -1.19 26.16	4.63 -1.18 26.19	4.72 -1.30 28.21	3.99 -1.30 27.13	4.44 -1.33 28.24	5.02 -1.17 22.40	5.03 -1.19 22.86	5.96 -0.87 20.35	7.48 -0.98 18.00	6.68 -0.80 14.86	6.62 -0.73 11.34
MARSH_HILL_WT_PWR 323713	18.24 0.85 -2.19	14.76 0.44 -2.46	13.19 0.45 -2.42	12.41 0.42 -2.47	12.37 0.46 -2.44	14.26 0.55 -2.35	17.54 0.75 -2.43	25.29 1.11 -2.41	27.54 1.51 -2.45	32.20 1.80 -3.86	32.83 1.85 -4.17	35.75 2.22 -5.12	36.79 2.13 -5.52	39.25 2.20 -5.62	39.50 1.98 -5.52	47.67 2.36 -11.09	45.90 2.34 -11.15	47.85 2.58 -11.26	33.41 2.29 -2.52	33.21 2.10 -2.03	30.63 1.71 -1.74	29.15 1.67 -1.02	24.24 1.12 -0.77	21.27 1.40 -1.17
MG INDUSTRY___DRP 24185	28.41 0.67 -12.54	26.45 0.51 -14.07	24.63 0.45 -13.86	24.09 0.42 -14.15	23.83 0.42 -13.95	25.31 0.50 -13.45	28.87 0.62 -13.90	26.96 0.87 -4.32	25.98 1.09 -1.31	27.53 1.17 0.16	27.91 1.23 0.14	29.27 1.25 0.39	30.14 1.34 0.35	32.31 1.48 0.60	33.04 1.57 0.53	35.22 1.68 0.68	45.46 1.62 -11.42	51.57 1.70 -15.86	49.52 1.40 -19.52	41.91 1.42 -11.40	42.89 1.33 -14.38	32.34 1.32 -4.56	27.58 1.01 -4.22	26.12 0.78 -6.64

MID___OSWEGATCHIE_HYD 23849	12.81 0.59 2.98	10.30 0.44 2.01	9.03 0.29 1.57	8.59 0.25 1.18	8.39 0.26 1.33	10.15 0.39 1.61	14.22 0.70 0.83	17.51 -1.13 3.12	18.34 -1.20 4.04	19.44 -1.27 5.82	19.42 -1.31 6.08	20.89 -1.14 6.38	21.26 -1.20 6.70	22.65 -1.29 7.48	23.72 -1.60 6.68	23.96 -2.09 8.18	20.40 -2.36 9.65	19.98 -2.21 11.82	18.48 -2.80 7.32	19.98 -2.97 6.14	18.90 -1.74 6.54	19.51 -2.22 4.73	16.59 -1.43 4.33	14.17 -1.21 3.31
MID___RAQUETTE_HYD 23851	11.42 0.73 4.50	9.37 0.55 3.04	8.30 0.36 2.37	8.05 0.31 1.78	7.77 0.31 2.01	9.41 0.48 2.43	13.86 0.83 1.33	14.73 -2.20 4.84	14.82 -2.31 6.45	15.09 -2.49 8.94	14.94 -2.55 9.32	16.15 -2.42 9.85	16.30 -2.51 10.34	17.32 -2.70 11.41	18.19 -3.04 10.77	18.03 -3.80 12.40	14.91 -4.18 13.33	14.68 -4.05 15.28	13.04 -5.06 10.50	14.15 -5.29 9.64	14.47 -3.26 9.45	14.91 -4.05 7.51	13.16 -2.64 6.55	11.51 -2.19 5.00
MILLIKEN___1 23584	17.72 0.50 -2.02	14.47 0.33 -2.27	12.82 0.28 -2.23	12.05 0.26 -2.28	11.98 0.26 -2.25	13.88 0.34 -2.17	17.08 0.49 -2.24	23.28 0.74 -0.77	25.64 0.78 -1.28	28.82 0.85 -1.44	29.04 0.86 -1.37	31.10 0.99 -1.69	31.95 0.99 -1.82	33.96 1.07 -1.46	35.25 1.09 -2.16	35.83 1.13 -0.48	35.14 1.07 -1.66	37.48 1.29 -2.18	31.96 1.17 -2.19	32.90 1.16 -2.65	29.75 0.98 -1.59	28.94 0.98 -1.50	23.85 0.78 -0.72	20.51 0.73 -1.09
MILLIKEN___2 23585	17.72 0.50 -2.02	14.47 0.33 -2.27	12.82 0.28 -2.23	12.05 0.26 -2.28	11.98 0.26 -2.25	13.88 0.34 -2.17	17.08 0.49 -2.24	23.28 0.74 -0.77	25.64 0.78 -1.28	28.82 0.85 -1.44	29.04 0.86 -1.37	31.10 0.99 -1.69	31.95 0.99 -1.82	33.96 1.07 -1.46	35.25 1.09 -2.16	35.83 1.13 -0.48	35.14 1.07 -1.66	37.48 1.29 -2.18	31.96 1.17 -2.19	32.90 1.16 -2.65	29.75 0.98 -1.59	28.94 0.98 -1.50	23.85 0.78 -0.72	20.51 0.73 -1.09
MILLIKEN___DIESEL 23629	17.72 0.50 -2.02	14.47 0.33 -2.27	12.82 0.28 -2.23	12.05 0.26 -2.28	11.98 0.26 -2.25	13.88 0.34 -2.17	17.08 0.49 -2.24	23.28 0.74 -0.77	25.64 0.78 -1.28	28.82 0.85 -1.44	29.04 0.86 -1.37	31.10 0.99 -1.69	31.95 0.99 -1.82	33.96 1.07 -1.46	35.25 1.09 -2.16	35.83 1.13 -0.48	35.14 1.07 -1.66	37.48 1.29 -2.18	31.96 1.17 -2.19	32.90 1.16 -2.65	29.75 0.98 -1.59	28.94 0.98 -1.50	23.85 0.78 -0.72	20.51 0.73 -1.09
MILLSEAT___LFGE 323607	17.11 0.24 -1.67	13.63 -0.11 -1.87	12.19 0.03 -1.85	11.45 0.05 -1.88	11.41 0.09 -1.86	13.23 0.07 -1.79	16.22 0.03 -1.84	21.75 0.02 0.04	23.59 0.42 0.42	26.50 0.61 0.64	26.12 0.67 1.36	27.64 0.99 1.77	28.18 0.90 1.88	30.51 0.98 1.89	30.74 0.77 2.03	27.72 0.99 7.50	29.04 1.13 4.51	33.20 1.49 2.30	31.38 1.09 -1.69	30.91 0.81 -1.01	28.88 0.43 -1.26	27.24 0.37 -0.41	22.93 0.00 -0.59	20.39 0.80 -0.89
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	26.34 1.41 -9.73	23.83 1.06 -10.91	21.99 0.93 -10.75	21.36 0.87 -10.97	21.12 0.83 -10.82	22.79 1.00 -10.42	26.42 1.29 -10.78	27.17 2.07 -3.34	27.28 2.41 -1.29	29.51 2.76 -0.22	29.76 2.76 -0.19	31.77 2.81 -0.54	32.69 2.94 -0.60	35.59 3.14 -1.02	36.11 3.20 -0.91	38.85 3.46 -1.17	44.55 3.18 -8.96	48.81 3.23 -11.57	44.57 2.72 -13.25	39.51 2.85 -7.57	39.24 2.72 -9.35	32.12 2.62 -3.04	28.29 2.15 -3.80	25.76 1.68 -5.39
MODEL_CITY_ENERGY 24167	16.83 -0.14 -1.77	13.42 -0.43 -1.98	12.04 -0.23 -1.95	11.32 -0.19 -1.99	11.31 -0.12 -1.96	13.05 -0.22 -1.89	15.91 -0.39 -1.94	19.59 -0.67 1.50	21.12 -0.31 2.16	22.09 -0.24 4.20	21.92 -0.22 4.68	22.40 0.03 6.04	22.58 -0.15 6.42	24.73 -0.19 6.51	24.75 -0.38 6.87	20.52 -0.14 13.57	21.96 0.10 10.55	22.81 0.41 11.61	30.32 0.03 -1.69	30.24 -0.23 -1.39	28.01 -0.52 -1.35	26.59 -0.53 -0.66	22.23 -0.74 -0.62	19.97 0.34 -0.94
MODERN_LFGE___ 323580	16.83 -0.14 -1.77	13.42 -0.43 -1.98	12.04 -0.23 -1.95	11.32 -0.19 -1.99	11.31 -0.12 -1.96	13.05 -0.22 -1.89	15.91 -0.39 -1.94	19.59 -0.67 1.50	21.12 -0.31 2.16	22.09 -0.24 4.20	21.92 -0.22 4.68	22.40 0.03 6.04	22.58 -0.15 6.42	24.73 -0.19 6.51	24.75 -0.38 6.87	20.52 -0.14 13.57	21.96 0.10 10.55	22.81 0.41 11.61	30.32 0.03 -1.69	30.24 -0.23 -1.39	28.01 -0.52 -1.35	26.59 -0.53 -0.66	22.23 -0.74 -0.62	19.97 0.34 -0.94
MOHAWK_PAPER___DRP 24187	29.13 0.73 -13.20	27.23 0.55 -14.81	25.39 0.48 -14.59	24.86 0.45 -14.90	24.60 0.45 -14.68	26.07 0.55 -14.15	29.66 0.67 -14.63	27.30 0.98 -4.55	26.04 1.20 -1.26	27.58 1.30 0.25	27.97 1.37 0.21	29.12 1.31 0.60	30.00 1.46 0.61	32.09 1.70 1.03	32.93 1.86 0.92	34.96 1.92 1.18	46.57 1.91 -12.25	53.29 2.04 -17.24	51.79 1.72 -21.47	43.39 1.72 -12.59	44.68 1.58 -15.92	33.02 1.53 -5.03	27.82 1.16 -4.31	26.51 0.88 -6.94
MONGAUP___HYD 23641	25.44 1.29 -8.96	22.85 0.94 -10.05	21.03 0.83 -9.90	20.39 0.77 -10.11	20.17 0.75 -9.96	21.84 0.88 -9.60	25.48 1.21 -9.92	26.81 1.98 -3.06	27.03 2.19 -1.25	29.06 2.36 -0.17	29.32 2.36 -0.14	31.21 2.39 -0.41	32.02 2.42 -0.46	34.78 2.58 -0.78	35.41 2.72 -0.69	38.09 2.98 -0.89	42.84 2.69 -7.73	46.87 2.82 -10.04	42.60 2.43 -11.58	38.36 2.65 -6.63	37.90 2.53 -8.20	31.53 2.41 -2.66	27.58 1.88 -3.35	24.97 1.48 -4.80
MONTAUK___DIESEL 23721	28.12 2.37 -10.56	24.66 1.82 -10.98	22.68 1.56 -10.81	22.00 1.45 -11.04	21.80 1.45 -10.88	23.99 1.78 -10.84	27.58 2.25 -10.98	36.96 3.55 -11.64	38.01 4.06 -10.37	38.74 4.64 -7.57	35.50 4.74 -4.05	37.35 4.93 -4.19	40.91 5.15 -6.83	41.00 5.15 -4.42	41.26 5.25 -4.02	45.61 5.82 -5.57	50.14 5.48 -12.25	51.65 5.78 -11.86	48.51 4.92 -15.00	48.35 5.15 -14.12	44.56 4.92 -12.46	40.96 4.60 -9.90	35.26 3.71 -9.20	33.32 2.90 -11.73
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.53 1.55 -9.78	24.01 1.16 -10.98	22.15 1.02 -10.81	21.50 0.94 -11.04	21.27 0.92 -10.88	22.96 1.10 -10.49	26.63 1.44 -10.84	27.41 2.29 -3.36	27.59 2.71 -1.29	29.83 3.08 -0.22	30.09 3.08 -0.19	32.08 3.13 -0.55	33.02 3.26 -0.61	35.94 3.49 -1.03	36.47 3.55 -0.92	39.20 3.80 -1.18	44.87 3.43 -9.02	49.16 3.50 -11.65	44.86 2.92 -13.35	39.79 3.08 -7.62	39.55 2.96 -9.41	32.38 2.86 -3.06	28.57 2.39 -3.83	25.98 1.87 -5.42
MUNSVILLE_WIND_PWR 323609	19.36 1.22 -2.95	16.03 0.85 -3.31	14.27 0.70 -3.26	13.48 0.64 -3.33	13.40 0.65 -3.28	15.37 0.84 -3.16	18.90 1.28 -3.27	24.90 2.02 -1.11	26.96 2.15 -1.23	29.96 2.39 -1.04	30.25 2.47 -0.98	32.53 2.90 -1.21	33.36 2.91 -1.30	35.61 3.11 -1.08	36.57 3.04 -1.52	38.13 3.36 -0.55	38.30 2.92 -2.97	41.36 3.40 -3.95	35.80 3.06 -4.15	35.42 3.00 -3.34	32.91 2.72 -3.01	30.71 2.62 -1.63	25.41 2.01 -1.05	21.93 1.65 -1.59
N SALMON___HYD 24042	6.75 -0.08 8.37	6.16 -0.06 5.65	5.82 -0.08 4.41	6.13 -0.08 3.31	5.65 -0.08 3.74	6.83 -0.02 4.52	11.78 0.01 2.59	11.75 -1.02 9.00	9.79 -1.08 12.71	8.35 -1.17 17.01	7.81 -1.31 17.69	8.27 -1.31 18.83	7.99 -1.37 19.78	8.37 -1.54 21.51	9.02 -1.54 21.44	9.31 -1.82 23.10	7.81 -1.94 22.66	8.09 -1.87 24.04	7.99 -2.06 18.54	8.48 -2.09 18.51	9.00 -1.36 16.82	10.24 -1.67 14.55	8.95 -1.23 12.17	8.32 -1.08 9.29

N.E_GEN_SANDY PD 24062	27.52 0.91 -11.42	25.37 0.70 -12.81	23.55 0.62 -12.62	22.97 0.57 -12.88	22.75 0.59 -12.70	24.31 0.71 -12.24	27.87 0.86 -12.65	27.00 1.24 -3.99	26.42 1.51 -1.32	27.00 1.70 1.23	27.45 1.69 1.05	27.11 1.70 3.01	27.59 1.78 3.34	27.68 1.92 5.66	28.96 2.02 5.06	29.79 2.05 6.49	34.35 2.08 0.14	39.26 2.11 -3.14	38.00 1.77 -7.63	36.06 1.86 -5.11	36.17 1.79 -7.20	30.20 1.75 -1.99	25.91 1.39 -2.18	25.22 1.06 -5.46
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	26.03 1.40 -9.44	23.50 1.04 -10.59	21.65 0.91 -10.43	21.01 0.85 -10.65	20.78 0.82 -10.49	22.46 0.98 -10.11	26.09 1.28 -10.45	27.04 2.05 -3.22	27.24 2.38 -1.28	29.26 2.55 -0.18	29.54 2.57 -0.16	31.50 2.64 -0.45	32.39 2.74 -0.50	35.19 2.92 -0.84	35.76 3.01 -0.75	38.41 3.22 -0.97	43.53 2.98 -8.13	47.58 3.03 -10.55	43.28 2.54 -12.14	38.68 2.65 -6.94	38.32 2.55 -8.59	31.71 2.46 -2.79	27.84 1.99 -3.51	25.25 1.55 -5.00
NARROWS_GT1_1 24228	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
NARROWS_GT1_2 24229	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
NARROWS_GT1_3 24230	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
NARROWS_GT1_4 24231	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
NARROWS_GT1_5 24232	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
NARROWS_GT1_6 24233	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
NARROWS_GT1_7 24234	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
NARROWS_GT1_8 24235	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
NARROWS_GT2_1 24236	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
NARROWS_GT2_2 24237	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
NARROWS_GT2_3 24238	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
NARROWS_GT2_4 24239	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
NARROWS_GT2_5 24240	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43

NARROWS_GT2_6 24241	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
NARROWS_GT2_7 24242	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
NARROWS_GT2_8 24243	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.08 1.12 -10.76	24.76 0.82 -12.07	22.92 0.72 -11.89	22.34 0.69 -12.14	22.11 0.67 -11.97	23.69 0.78 -11.53	27.31 1.03 -11.92	27.07 1.61 -3.70	26.68 1.79 -1.30	28.51 1.94 -0.05	29.05 2.20 -0.04	30.92 2.39 -0.12	31.73 2.42 -0.16	34.37 2.67 -0.27	35.03 2.78 -0.25	37.48 2.94 -0.31	44.69 2.85 -9.42	49.60 2.96 -12.63	46.12 2.49 -15.03	40.25 2.47 -8.69	40.37 2.34 -10.86	32.24 2.30 -3.48	28.00 1.77 -3.88	25.87 1.38 -5.79
NEG CAPITAL___MECHNVIL 23645	30.25 0.97 -14.08	28.31 0.76 -15.68	26.38 0.65 -15.42	25.81 0.59 -15.70	25.55 0.59 -15.49	27.04 0.72 -14.96	30.77 0.88 -15.54	28.17 1.37 -5.03	26.83 1.67 -1.57	28.63 1.86 -0.24	29.08 1.96 -0.31	30.40 2.10 0.11	31.19 2.19 0.14	33.35 2.51 0.59	34.26 2.72 0.46	36.41 2.91 0.72	49.90 3.01 -14.47	57.44 3.27 -20.16	56.18 2.72 -24.86	46.55 2.65 -14.82	48.08 2.36 -18.54	34.87 2.28 -6.13	28.85 1.68 -4.83	27.53 1.31 -7.52
NEG CENTRAL_HIGH_ACRES 23767	16.34 -0.21 -1.36	13.07 -0.32 -1.53	11.59 -0.23 -1.50	10.85 -0.20 -1.54	10.78 -0.20 -1.51	12.58 -0.25 -1.46	15.56 -0.30 -1.51	21.09 -0.46 0.22	22.79 -0.31 0.48	25.02 -0.21 1.29	25.11 -0.16 1.55	26.52 0.03 1.92	27.06 -0.03 2.06	29.21 -0.06 2.15	29.79 -0.16 2.05	29.51 0.00 4.72	32.26 0.16 0.32	34.73 0.31 -0.41	30.13 0.23 -1.31	30.30 0.03 -1.18	27.95 -0.19 -0.96	26.85 -0.21 -0.61	22.53 -0.29 -0.47	19.49 0.08 -0.72
NEG CENTRAL___DRP 24199	16.85 0.27 -1.38	13.53 0.12 -1.55	11.96 0.12 -1.53	11.19 0.11 -1.56	11.14 0.13 -1.54	13.02 0.17 -1.48	16.16 0.27 -1.53	22.68 0.44 -0.48	25.17 0.52 -1.07	28.35 0.61 -1.21	28.63 0.62 -1.20	30.67 0.77 -1.49	31.44 0.70 -1.59	33.29 0.63 -1.24	34.48 0.54 -1.93	34.93 0.62 -0.09	33.88 0.65 -0.82	35.90 0.78 -1.11	30.74 0.80 -1.34	31.99 0.70 -2.21	28.70 0.54 -0.98	28.38 0.58 -1.34	23.26 0.42 -0.49	19.98 0.54 -0.74
NEG CENTRAL___INDECK 23768	17.84 0.76 -1.88	14.35 0.37 -2.11	12.79 0.39 -2.08	12.00 0.36 -2.13	11.94 0.38 -2.10	13.85 0.47 -2.02	17.09 0.65 -2.09	23.69 1.02 -0.90	25.79 1.39 -0.82	29.56 1.72 -1.30	29.44 1.77 -0.86	31.63 2.16 -1.06	32.44 2.16 -1.14	34.87 2.36 -1.08	35.38 2.18 -1.20	38.15 2.53 -1.39	38.12 2.66 -3.05	39.96 2.89 -3.06	32.99 2.37 -2.02	32.84 2.15 -1.61	30.35 1.71 -1.45	28.86 1.61 -0.78	24.13 1.12 -0.66	21.05 1.35 -1.01
NEG CENTRAL___SENECA 23627	17.17 0.41 -1.57	13.81 0.19 -1.76	12.24 0.20 -1.73	11.46 0.18 -1.77	11.42 0.21 -1.74	13.31 0.26 -1.68	16.48 0.39 -1.73	22.92 0.61 -0.54	25.12 0.78 -0.76	28.15 0.93 -0.70	28.44 0.94 -0.69	30.41 1.14 -0.86	31.11 1.05 -0.92	33.02 0.88 -0.71	33.87 0.77 -1.11	35.16 0.89 -0.05	34.32 0.94 -0.97	36.48 1.16 -1.32	31.41 1.23 -1.59	31.96 1.08 -1.80	29.20 0.87 -1.15	28.38 0.93 -1.00	23.55 0.65 -0.55	20.31 0.78 -0.84
NEG CENTRAL___STATE_STREET 24147	16.74 0.24 -1.31	13.48 0.15 -1.46	11.87 0.11 -1.44	11.09 0.10 -1.47	11.04 0.12 -1.45	12.93 0.16 -1.40	16.06 0.26 -1.45	22.59 0.37 -0.45	25.34 0.38 -1.38	28.67 0.45 -1.69	28.94 0.46 -1.67	31.02 0.54 -2.07	31.92 0.55 -2.22	33.75 0.60 -1.72	35.27 0.58 -2.69	34.89 0.55 -0.12	33.76 0.58 -0.76	35.76 0.72 -1.04	30.45 0.60 -1.25	32.17 0.55 -2.54	28.44 0.35 -0.91	28.47 0.42 -1.59	23.15 0.34 -0.46	19.77 0.37 -0.71
NEG MILLWOOD___DRP 24198	26.75 1.64 -9.91	24.19 1.21 -11.12	22.32 1.06 -10.95	21.70 1.00 -11.18	21.41 0.92 -11.02	23.07 1.08 -10.62	26.76 1.42 -10.98	27.56 2.39 -3.40	27.64 2.76 -1.30	29.94 3.18 -0.23	30.20 3.19 -0.20	32.27 3.29 -0.56	33.21 3.44 -0.62	36.19 3.71 -1.05	36.72 3.77 -0.94	39.57 4.14 -1.21	44.96 3.53 -9.01	49.39 3.64 -11.74	45.19 3.03 -13.57	39.91 3.05 -7.77	39.74 2.94 -9.62	32.38 2.80 -3.12	28.43 2.26 -3.83	25.94 1.76 -5.49
NEG NORTH_FLCN_SEA 23793	4.67 -0.38 10.15	4.74 -0.27 6.85	4.72 -0.25 5.35	5.29 -0.22 4.01	4.71 -0.22 4.54	5.66 -0.23 5.48	4.34 -0.30 9.71	10.22 -0.63 10.92	7.48 -0.66 15.44	5.27 -0.72 20.55	4.50 -0.94 21.37	4.70 -0.97 22.75	4.23 -1.02 23.90	4.27 -1.16 25.99	4.90 -1.09 26.02	4.97 -1.23 28.02	4.25 -1.20 26.97	4.70 -1.22 28.09	5.28 -1.06 22.26	5.30 -1.08 22.71	6.23 -0.73 20.22	7.73 -0.85 17.88	6.87 -0.72 14.76	6.77 -0.65 11.27
NEG NORTH_KES_CHATEGAY 23792	5.07 -0.46 9.67	5.00 -0.33 6.53	4.93 -0.29 5.10	5.43 -0.27 3.82	4.88 -0.26 4.32	5.86 -0.28 5.22	4.42 -0.37 9.56	10.51 -0.85 10.41	7.98 -0.90 14.71	5.97 -0.95 19.60	5.30 -1.13 20.39	5.54 -1.17 21.70	5.12 -1.22 22.80	5.28 -1.35 24.79	5.86 -1.34 24.79	6.01 -1.51 26.71	5.14 -1.46 25.81	5.51 -1.50 27.01	5.99 -1.34 21.27	6.04 -1.37 21.68	6.86 -1.01 19.31	8.27 -1.14 17.05	7.34 -0.94 14.07	7.11 -0.84 10.74
NEG NORTH___ALICE_FALLS 23915	4.74 -0.38 10.08	4.79 -0.27 6.80	4.76 -0.25 5.31	5.32 -0.22 3.98	4.75 -0.22 4.50	5.71 -0.22 5.44	4.38 -0.29 9.69	10.28 -0.65 10.84	7.57 -0.68 15.33	5.36 -0.77 20.40	4.63 -0.96 21.22	4.83 -1.00 22.59	4.37 -1.05 23.73	4.43 -1.19 25.80	5.06 -1.12 25.82	5.18 -1.23 27.81	4.43 -1.20 26.78	4.90 -1.19 27.92	5.47 -1.03 22.10	5.49 -1.05 22.55	6.40 -0.71 20.07	7.86 -0.85 17.75	6.98 -0.72 14.65	6.84 -0.67 11.18
NEG NORTH___LWR_SARANAC 23913	4.74 -0.38 10.08	4.79 -0.27 6.80	4.76 -0.25 5.31	5.32 -0.22 3.98	4.75 -0.22 4.50	5.71 -0.22 5.44	4.38 -0.29 9.69	10.28 -0.65 10.84	7.57 -0.68 15.33	5.36 -0.77 20.40	4.63 -0.96 21.22	4.83 -1.00 22.59	4.37 -1.05 23.73	4.43 -1.19 25.80	5.06 -1.12 25.82	5.18 -1.23 27.81	4.43 -1.20 26.78	4.90 -1.19 27.92	5.47 -1.03 22.10	5.49 -1.05 22.55	6.40 -0.71 20.07	7.86 -0.85 17.75	6.98 -0.72 14.65	6.84 -0.67 11.18

NEG NORTH___PLATTSBURG 23628	4.74 -0.38 10.08	4.79 -0.27 6.80	4.76 -0.25 5.31	5.32 -0.22 3.98	4.75 -0.22 4.50	5.71 -0.22 5.44	4.38 -0.29 9.69	10.28 -0.65 10.84	7.57 -0.68 15.33	5.36 -0.77 20.40	4.63 -0.96 21.22	4.83 -1.00 22.59	4.37 -1.05 23.73	4.43 -1.19 25.80	5.06 -1.12 25.82	5.18 -1.23 27.81	4.43 -1.20 26.78	4.90 -1.19 27.92	5.47 -1.03 22.10	5.49 -1.05 22.55	6.40 -0.71 20.07	7.86 -0.85 17.75	6.98 -0.72 14.65	6.84 -0.67 11.18
NEG WEST_LEA_LOCKPORT 23791	16.99 0.05 -1.74	13.54 -0.28 -1.96	12.14 -0.10 -1.93	11.41 -0.08 -1.97	11.39 -0.02 -1.94	13.16 -0.08 -1.87	16.08 -0.20 -1.92	21.33 -0.44 0.00	23.30 -0.07 0.22	27.66 0.05 -1.08	25.56 0.08 1.33	27.22 0.37 1.56	27.62 0.18 1.70	29.76 0.19 1.86	30.47 -0.03 1.50	27.22 0.27 7.28	28.57 0.45 4.30	33.59 0.78 1.20	30.81 0.43 -1.79	30.63 0.18 -1.37	28.37 -0.14 -1.33	26.95 -0.16 -0.65	22.51 -0.45 -0.61	20.18 0.56 -0.93
NEG WEST___LANCASTR 23811	17.72 0.58 -1.95	14.22 0.17 -2.19	12.74 0.27 -2.16	11.98 0.27 -2.20	11.96 0.32 -2.17	13.81 0.35 -2.09	17.02 0.47 -2.19	29.94 0.57 -7.61	32.10 0.97 -7.55	39.05 1.17 -11.36	43.70 1.21 -15.68	49.00 1.50 -19.08	51.13 1.37 -20.61	54.61 1.45 -21.73	53.03 1.25 -19.79	78.21 1.58 -42.41	72.92 1.68 -38.83	75.29 2.01 -39.28	33.04 1.74 -2.70	32.22 1.51 -1.62	29.84 1.14 -1.52	28.35 1.11 -0.78	23.57 0.54 -0.69	20.95 1.21 -1.04
NEG_PENN_ALLEGHNY 23528	18.91 0.55 -3.16	15.75 0.33 -3.55	14.11 0.30 -3.50	13.37 0.29 -3.57	13.28 0.29 -3.52	15.12 0.36 -3.39	18.36 0.50 -3.51	23.78 0.81 -1.21	25.79 0.99 -1.22	28.70 1.11 -1.06	28.95 1.15 -0.99	30.92 1.28 -1.23	31.72 1.25 -1.32	33.89 1.35 -1.11	34.84 1.31 -1.53	36.39 1.44 -0.72	36.73 1.39 -2.92	39.37 1.49 -3.86	33.70 1.32 -3.79	33.45 1.28 -3.08	31.04 1.11 -2.75	29.04 1.06 -1.52	24.27 0.80 -1.12	21.19 0.80 -1.70
NEG___GEN_MONROE 24207	16.92 0.30 -1.42	13.50 0.04 -1.60	11.99 0.10 -1.57	11.23 0.10 -1.61	11.15 0.10 -1.58	13.02 0.13 -1.53	16.04 0.11 -1.57	21.51 0.07 0.32	23.38 0.40 0.60	25.89 0.58 1.23	25.56 0.56 1.81	26.90 0.74 2.25	27.48 0.76 2.42	29.72 0.82 2.52	30.32 0.74 2.41	29.36 0.86 5.72	29.54 0.91 3.78	31.77 1.02 3.26	30.67 0.72 -1.35	30.26 0.35 -0.82	28.46 0.24 -1.03	27.13 0.34 -0.33	23.07 0.22 -0.50	20.22 0.77 -0.76
NEPA___ENERGY 23901	17.71 0.55 -1.97	14.20 0.13 -2.21	12.73 0.25 -2.17	11.97 0.24 -2.22	11.95 0.29 -2.19	13.79 0.32 -2.11	16.98 0.43 -2.19	26.88 0.50 -4.61	28.89 0.87 -4.43	34.41 1.06 -6.82	36.96 1.13 -9.03	40.76 1.45 -10.90	42.22 1.28 -11.80	45.27 1.38 -12.46	44.33 1.15 -11.18	61.81 1.44 -26.14	58.26 1.59 -24.26	58.70 1.90 -22.79	32.63 1.60 -2.43	32.12 1.40 -1.64	29.77 1.06 -1.54	28.25 1.01 -0.79	23.53 0.49 -0.69	20.89 1.14 -1.05
NEVERSINK___HYD 23608	25.10 1.09 -8.81	22.53 0.78 -9.88	20.73 0.68 -9.74	20.09 0.64 -9.94	19.88 0.61 -9.80	21.53 0.72 -9.44	25.11 0.99 -9.76	26.46 1.68 -3.02	26.76 1.93 -1.24	28.75 2.10 -0.12	28.87 1.96 -0.10	30.70 1.99 -0.30	31.55 2.07 -0.33	34.32 2.33 -0.57	34.97 2.46 -0.51	37.41 2.53 -0.65	42.41 2.40 -7.59	46.37 2.38 -9.98	42.29 2.06 -11.64	37.89 2.12 -6.68	37.52 2.04 -8.30	31.15 2.01 -2.68	27.21 1.59 -3.28	24.67 1.21 -4.76
NEWTON___FALLS_HYD 23847	12.81 0.59 2.98	10.30 0.44 2.01	9.03 0.29 1.57	8.59 0.25 1.18	8.39 0.26 1.33	10.15 0.39 1.61	14.22 0.70 0.83	17.51 -1.13 3.12	18.34 -1.20 4.04	19.44 -1.27 5.82	19.42 -1.31 6.08	20.89 -1.14 6.38	21.26 -1.20 6.70	22.65 -1.29 7.48	23.72 -1.60 6.68	23.96 -2.09 8.18	20.40 -2.36 9.65	19.98 -2.21 11.82	18.48 -2.80 7.32	19.98 -2.97 6.14	18.90 -1.74 6.54	19.51 -2.22 4.73	16.59 -1.43 4.33	14.17 -1.21 3.31
NIAGARA_115E_LBMP 323715	16.74 -0.24 -1.79	13.37 -0.50 -2.00	12.00 -0.29 -1.97	11.28 -0.25 -2.01	11.27 -0.18 -1.99	13.00 -0.28 -1.91	15.82 -0.49 -1.96	18.70 -0.83 2.24	20.10 -0.47 3.01	20.11 -0.40 6.02	20.09 -0.40 6.32	20.09 -0.17 8.15	20.13 -0.35 8.67	22.22 -0.41 8.80	22.11 -0.64 9.25	17.57 -0.38 16.28	18.91 -0.13 13.37	17.97 0.17 16.21	30.02 -0.23 -1.65	30.00 -0.49 -1.41	27.81 -0.73 -1.36	26.39 -0.74 -0.67	22.08 -0.89 -0.63	19.85 0.21 -0.95
NIAGARA_115W_LBMP 323714	16.64 -0.35 -1.80	13.30 -0.58 -2.02	11.95 -0.35 -1.99	11.24 -0.30 -2.03	11.22 -0.25 -2.00	12.93 -0.36 -1.93	15.74 -0.60 -1.99	18.40 -1.13 2.24	19.74 -0.83 3.01	19.72 -0.80 6.02	19.71 -0.78 6.32	19.72 -0.54 8.15	19.66 -0.82 8.67	21.75 -0.88 8.80	21.63 -1.12 9.25	17.03 -0.92 16.28	18.36 -0.68 13.37	17.36 -0.44 16.21	29.75 -0.46 -1.61	29.71 -0.76 -1.38	27.57 -0.95 -1.34	26.15 -0.95 -0.64	21.89 -1.09 -0.63	19.71 0.06 -0.96
NIAGARA_230_LBMP 323716	16.85 -0.14 -1.79	13.47 -0.40 -2.01	12.08 -0.21 -1.98	11.36 -0.17 -2.02	11.34 -0.11 -1.99	13.08 -0.20 -1.92	15.94 -0.39 -1.98	18.72 -0.83 2.22	20.09 -0.50 2.99	20.08 -0.45 6.00	20.08 -0.43 6.30	20.11 -0.17 8.13	20.12 -0.38 8.65	22.21 -0.44 8.78	22.13 -0.64 9.23	17.56 -0.41 16.26	18.83 -0.23 13.35	17.86 0.03 16.19	30.14 -0.09 -1.63	30.14 -0.35 -1.40	27.94 -0.60 -1.36	26.51 -0.61 -0.66	22.22 -0.76 -0.63	19.95 0.30 -0.96
NIAGARA____ 23760	16.71 -0.27 -1.79	13.34 -0.53 -2.01	11.97 -0.32 -1.98	11.26 -0.28 -2.02	11.24 -0.22 -1.99	12.97 -0.32 -1.92	15.84 -0.49 -1.97	18.65 -0.89 2.23	19.99 -0.59 3.00	19.99 -0.53 6.01	19.99 -0.51 6.31	19.99 -0.28 8.14	19.99 -0.50 8.66	22.08 -0.56 8.79	22.00 -0.77 9.23	17.41 -0.55 16.27	18.73 -0.32 13.36	17.71 -0.10 16.20	30.00 -0.23 -1.63	29.99 -0.49 -1.40	27.80 -0.73 -1.36	26.37 -0.74 -0.65	22.06 -0.92 -0.63	19.80 0.15 -0.96
NINE_MILE_1 23575	15.51 -0.33 -0.65	12.32 -0.27 -0.73	10.79 -0.24 -0.72	10.03 -0.22 -0.73	9.97 -0.22 -0.72	11.81 -0.26 -0.70	14.76 -0.32 -0.72	21.54 -0.46 -0.23	17.18 -0.61 5.79	16.99 -0.69 8.85	17.35 -0.70 8.77	16.84 -0.71 10.86	16.79 -0.73 11.63	21.61 -0.78 9.03	17.02 -0.80 14.18	32.74 -0.85 0.63	31.60 -0.81 0.00	33.19 -0.82 0.00	27.91 -0.69 0.00	17.22 -0.73 11.14	26.47 -0.71 0.00	17.78 -0.69 7.99	22.06 -0.51 -0.23	18.69 -0.36 -0.35
NINE_MILE_2 23744	15.51 -0.33 -0.65	12.32 -0.27 -0.73	10.79 -0.24 -0.72	10.03 -0.22 -0.73	9.97 -0.22 -0.72	11.80 -0.26 -0.70	14.76 -0.32 -0.72	21.54 -0.46 -0.23	17.09 -0.61 5.88	16.85 -0.69 8.98	17.22 -0.70 8.90	16.68 -0.71 11.03	16.61 -0.73 11.81	21.47 -0.78 9.17	16.81 -0.80 14.39	32.73 -0.85 0.64	31.60 -0.81 0.00	33.19 -0.82 0.00	27.91 -0.69 0.00	17.06 -0.73 11.31	26.47 -0.71 0.00	17.66 -0.69 8.11	22.06 -0.51 -0.23	18.69 -0.36 -0.35
NM_CAPITAL___DRP 24208	28.91 0.65 -13.06	27.01 0.49 -14.65	25.18 0.43 -14.43	24.65 0.40 -14.74	24.40 0.41 -14.53	25.86 0.49 -14.00	29.43 0.60 -14.47	27.08 0.81 -4.50	25.89 1.04 -1.27	27.43 1.14 0.24	27.79 1.18 0.21	28.99 1.17 0.59	29.84 1.28 0.59	31.87 1.45 1.00	32.68 1.57 0.89	34.72 1.64 1.14	45.99 1.65 -11.93	52.49 1.70 -16.79	50.90 1.40 -20.91	42.77 1.42 -12.25	43.98 1.30 -15.50	32.65 1.30 -4.90	27.58 0.96 -4.27	26.29 0.73 -6.87

NM_CENTRAL___DRP 24181	16.04 -0.03 -0.88	12.79 -0.06 -0.98	11.23 -0.05 -0.97	10.46 -0.05 -0.99	10.40 -0.05 -0.98	12.26 -0.05 -0.94	15.37 -0.03 -1.04	22.10 0.02 -0.31	24.39 -0.02 -0.83	27.49 -0.03 -0.98	27.73 -0.05 -0.97	29.62 0.00 -1.21	30.41 -0.03 -1.29	32.40 -0.03 -1.00	33.53 -0.03 -1.56	34.26 -0.03 -0.07	32.37 -0.06 -0.02	33.99 -0.07 -0.05	28.54 -0.06 0.00	30.09 -0.12 -1.12	27.07 -0.11 0.00	27.18 -0.08 -0.80	22.64 -0.02 -0.31	19.20 0.04 -0.47
NM_FRONTIER___DRP 24179	16.64 -0.35 -1.80	13.30 -0.58 -2.02	11.95 -0.35 -1.99	11.24 -0.30 -2.03	11.22 -0.25 -2.00	12.93 -0.36 -1.93	15.74 -0.60 -1.99	18.40 -1.13 2.24	19.74 -0.83 3.01	19.72 -0.80 6.02	19.71 -0.78 6.32	19.72 -0.54 8.15	19.66 -0.82 8.67	21.75 -0.88 8.80	21.63 -1.12 9.25	17.03 -0.92 16.28	18.36 -0.68 13.37	17.36 -0.44 16.21	29.75 -0.46 -1.61	29.71 -0.76 -1.38	27.57 -0.95 -1.34	26.15 -0.95 -0.64	21.89 -1.09 -0.63	19.71 0.06 -0.96
NM_ST_REGIS___HYD 24053	10.40 0.50 5.30	8.67 0.38 3.58	7.76 0.24 2.79	7.62 0.20 2.09	7.30 0.20 2.37	8.85 0.34 2.86	13.38 0.62 1.59	14.11 -1.96 5.70	13.79 -2.08 7.71	13.73 -2.23 10.57	13.50 -2.31 11.01	14.57 -2.19 11.66	14.60 -2.30 12.24	15.49 -2.48 13.45	16.35 -2.75 12.90	16.21 -3.42 14.60	13.44 -3.73 15.25	13.32 -3.61 17.08	12.04 -4.40 12.15	13.05 -4.57 11.47	13.36 -2.85 10.96	13.98 -3.52 8.96	12.30 -2.35 7.71	10.85 -1.96 5.88
NORTHPORT___1 23551	27.49 1.73 -10.56	24.15 1.31 -10.98	22.24 1.11 -10.81	21.59 1.03 -11.04	21.37 1.02 -10.88	23.47 1.26 -10.84	26.94 1.61 -10.98	35.93 2.48 -11.68	36.82 2.83 -10.41	37.32 3.18 -7.61	34.07 3.19 -4.07	35.86 3.24 -4.21	39.39 3.38 -6.86	39.47 3.61 -4.43	39.71 3.68 -4.03	43.82 4.00 -5.59	48.34 3.66 -12.26	49.64 3.77 -11.86	46.77 3.17 -15.00	46.61 3.37 -14.15	42.89 3.23 -12.48	39.46 3.07 -9.93	34.07 2.50 -9.22	32.49 2.04 -11.76
NORTHPORT___2 23552	27.49 1.73 -10.56	24.15 1.31 -10.98	22.24 1.11 -10.81	21.59 1.03 -11.04	21.37 1.02 -10.88	23.47 1.26 -10.84	26.94 1.61 -10.98	35.93 2.48 -11.68	36.82 2.83 -10.41	37.32 3.18 -7.61	34.07 3.19 -4.07	35.86 3.24 -4.21	39.39 3.38 -6.86	39.47 3.61 -4.43	39.71 3.68 -4.03	43.82 4.00 -5.59	48.34 3.66 -12.26	49.64 3.77 -11.86	46.77 3.17 -15.00	46.61 3.37 -14.15	42.89 3.23 -12.48	39.46 3.07 -9.93	34.07 2.50 -9.22	32.49 2.04 -11.76
NORTHPORT___3 23553	27.46 1.70 -10.56	24.12 1.27 -10.98	22.22 1.09 -10.81	21.57 1.01 -11.04	21.35 1.00 -10.88	23.43 1.23 -10.84	26.91 1.58 -10.98	35.91 2.48 -11.67	36.88 2.90 -10.39	37.41 3.29 -7.59	34.20 3.32 -4.06	36.03 3.41 -4.20	39.55 3.55 -6.85	39.65 3.80 -4.43	39.89 3.87 -4.02	44.01 4.21 -5.58	48.56 3.89 -12.26	49.88 4.01 -11.86	46.97 3.37 -15.00	46.77 3.55 -14.14	43.02 3.37 -12.47	39.58 3.20 -9.92	34.15 2.59 -9.21	32.48 2.04 -11.75
NORTHPORT___4 23650	27.46 1.70 -10.56	24.12 1.27 -10.98	22.22 1.09 -10.81	21.57 1.01 -11.04	21.35 1.00 -10.88	23.43 1.23 -10.84	26.91 1.58 -10.98	35.91 2.48 -11.67	36.88 2.90 -10.39	37.41 3.29 -7.59	34.20 3.32 -4.06	36.03 3.41 -4.20	39.55 3.55 -6.85	39.65 3.80 -4.43	39.89 3.87 -4.02	44.01 4.21 -5.58	48.56 3.89 -12.26	49.88 4.01 -11.86	46.97 3.37 -15.00	46.77 3.55 -14.14	43.02 3.37 -12.47	39.58 3.20 -9.92	34.15 2.59 -9.21	32.48 2.04 -11.75
NORTHPORT___IC 23718	27.49 1.73 -10.56	24.15 1.31 -10.98	22.24 1.11 -10.81	21.59 1.03 -11.04	21.37 1.02 -10.88	23.47 1.26 -10.84	26.94 1.61 -10.98	35.93 2.48 -11.68	36.82 2.83 -10.41	37.32 3.18 -7.61	34.07 3.19 -4.07	35.86 3.24 -4.21	39.39 3.38 -6.86	39.47 3.61 -4.43	39.71 3.68 -4.03	43.82 4.00 -5.59	48.34 3.66 -12.26	49.64 3.77 -11.86	46.77 3.17 -15.00	46.61 3.37 -14.15	42.89 3.23 -12.48	39.46 3.07 -9.93	34.07 2.50 -9.22	32.49 2.04 -11.76
NPX_GEN_1385_PROXY 323591	27.49 1.73 -10.56	24.15 1.31 -10.98	22.24 1.11 -10.81	21.59 1.03 -11.04	21.37 1.02 -10.88	23.47 1.26 -10.84	26.94 1.61 -10.98	35.93 2.48 -11.68	36.82 2.83 -10.41	37.32 3.18 -7.61	34.07 3.19 -4.07	35.86 3.24 -4.21	39.39 3.38 -6.86	39.47 3.61 -4.43	39.71 3.68 -4.03	43.82 4.00 -5.59	48.34 3.66 -12.26	49.64 3.77 -11.86	46.77 3.17 -15.00	46.61 3.37 -14.15	42.89 3.23 -12.48	39.46 3.07 -9.93	34.07 2.50 -9.22	32.49 2.04 -11.76
NPX_GEN_CSC 323557	27.35 1.60 -10.56	24.04 1.20 -10.98	22.15 1.02 -10.81	21.51 0.95 -11.04	21.30 0.95 -10.88	23.39 1.18 -10.84	26.81 1.48 -10.98	35.74 2.33 -11.64	36.64 2.69 -10.37	37.15 3.05 -7.58	33.92 3.06 -4.05	35.73 3.13 -4.20	39.28 3.29 -6.83	39.33 3.49 -4.42	39.57 3.55 -4.02	43.73 3.93 -5.57	48.26 3.60 -12.25	49.57 3.71 -11.86	46.77 3.17 -15.00	46.64 3.43 -14.12	42.93 3.29 -12.46	39.40 3.04 -9.90	34.00 2.46 -9.20	32.31 1.89 -11.73
NSINS_S_GLNS_FALLS 23858	30.39 0.96 -14.24	28.47 0.74 -15.86	26.52 0.62 -15.59	25.96 0.56 -15.88	25.68 0.55 -15.67	27.18 0.68 -15.13	30.87 0.80 -15.71	28.22 1.37 -5.08	26.90 1.75 -1.57	28.73 1.94 -0.27	29.20 2.06 -0.33	30.67 2.33 0.07	31.41 2.36 0.10	33.67 2.77 0.52	34.65 3.04 0.39	36.88 3.29 0.64	50.77 3.37 -14.98	58.51 3.71 -20.79	57.21 3.06 -25.55	47.23 2.94 -15.21	48.78 2.58 -19.02	35.22 2.46 -6.30	29.01 1.74 -4.92	27.66 1.35 -7.62
NUCOR_STEEL___DRP 24197	16.71 0.27 -1.24	13.44 0.18 -1.40	11.82 0.13 -1.38	11.04 0.12 -1.40	10.99 0.14 -1.38	12.87 0.17 -1.33	15.99 0.26 -1.38	22.55 0.35 -0.43	25.41 0.38 -1.45	28.77 0.42 -1.82	29.04 0.43 -1.80	31.16 0.51 -2.24	32.07 0.53 -2.39	33.88 0.60 -1.86	35.51 0.61 -2.91	34.94 0.58 -0.13	33.71 0.58 -0.72	35.73 0.75 -0.97	30.34 0.57 -1.17	32.21 0.52 -2.60	28.38 0.35 -0.85	28.53 0.42 -1.65	23.15 0.36 -0.44	19.78 0.41 -0.67
NYISO_LBMP_REFERENCE 24008	15.20 0.00 0.00	11.87 0.00 0.00	10.31 0.00 0.00	9.52 0.00 0.00	9.47 0.00 0.00	11.37 0.00 0.00	14.36 0.00 0.00	21.77 0.00 0.00	23.58 0.00 0.00	26.53 0.00 0.00	26.81 0.00 0.00	28.41 0.00 0.00	29.15 0.00 0.00	31.43 0.00 0.00	32.00 0.00 0.00	34.23 0.00 0.00	32.41 0.00 0.00	34.01 0.00 0.00	28.60 0.00 0.00	29.09 0.00 0.00	27.18 0.00 0.00	26.46 0.00 0.00	22.35 0.00 0.00	18.69 0.00 0.00
NYPA_BRENTWD____GT 24164	27.65 1.90 -10.55	24.26 1.41 -10.98	22.33 1.21 -10.81	21.68 1.12 -11.04	21.47 1.12 -10.88	23.58 1.38 -10.84	27.09 1.77 -10.97	36.12 2.74 -11.61	37.05 3.14 -10.33	37.63 3.56 -7.54	34.41 3.57 -4.04	36.28 3.69 -4.18	39.83 3.88 -6.81	39.98 4.15 -4.40	40.19 4.19 -4.00	44.36 4.59 -5.55	48.73 4.08 -12.23	50.08 4.22 -11.86	47.16 3.57 -14.99	46.96 3.78 -14.09	43.33 3.70 -12.45	39.82 3.49 -9.87	34.36 2.84 -9.17	32.66 2.26 -11.70
NYPA_GOWANUS____GT5 24156	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43

NYPA_GOWANUS____GT6 24157	26.61	24.07	22.20	21.55	21.31	23.01	26.69	27.45	27.68	29.96	30.22	32.25	33.20	36.10	36.56	39.34	44.97	49.16	44.92	39.88	39.69	32.48	28.75	26.12
	1.63	1.22	1.07	0.99	0.96	1.15	1.49	2.33	2.81	3.21	3.22	3.29	3.44	3.64	3.65	3.93	3.53	3.50	2.97	3.17	3.10	2.96	2.57	2.00
	-9.79	-10.98	-10.82	-11.05	-10.89	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.65	-13.35	-7.62	-9.41	-3.06	-3.83	-5.43
NYPA_HARLEM__RVR__GT1 24160	26.55	24.04	22.17	21.53	21.30	23.02	26.70	27.43	27.66	29.83	30.11	32.14	33.03	35.94	36.44	39.17	44.76	48.84	44.73	39.69	39.58	32.38	28.66	26.10
	1.57	1.19	1.04	0.97	0.95	1.16	1.51	2.31	2.78	3.08	3.11	3.18	3.26	3.49	3.52	3.76	3.34	3.20	2.80	3.00	2.99	2.86	2.48	1.98
	-9.79	-10.98	-10.82	-11.05	-10.89	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.01	-11.64	-13.33	-7.61	-9.41	-3.06	-3.83	-5.43
NYPA_HARLEM__RVR__GT2 24161	26.55	24.04	22.17	21.53	21.30	23.02	26.70	27.43	27.66	29.83	30.11	32.14	33.03	35.94	36.44	39.17	44.76	48.84	44.73	39.69	39.58	32.38	28.66	26.10
	1.57	1.19	1.04	0.97	0.95	1.16	1.51	2.31	2.78	3.08	3.11	3.18	3.26	3.49	3.52	3.76	3.34	3.20	2.80	3.00	2.99	2.86	2.48	1.98
	-9.79	-10.98	-10.82	-11.05	-10.89	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.01	-11.64	-13.33	-7.61	-9.41	-3.06	-3.83	-5.43
NYPA_KENT____GT 24152	26.61	24.07	22.20	21.55	21.32	23.02	26.70	27.48	27.71	29.96	30.22	32.25	33.20	36.10	36.60	39.34	44.97	49.13	44.92	39.85	39.69	32.48	28.73	26.10
	1.63	1.22	1.07	0.99	0.97	1.16	1.51	2.35	2.83	3.21	3.22	3.29	3.44	3.64	3.68	3.93	3.53	3.47	2.97	3.14	3.10	2.96	2.55	1.98
	-9.79	-10.98	-10.82	-11.05	-10.89	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.65	-13.35	-7.62	-9.41	-3.06	-3.83	-5.43
NYPA_POUCH1____GT 24155	26.55	24.03	22.17	21.52	21.29	22.98	26.63	27.37	27.59	29.86	30.12	32.12	33.09	35.94	36.44	39.21	44.84	49.03	44.83	39.77	39.58	32.41	28.68	26.07
	1.57	1.18	1.04	0.96	0.94	1.11	1.44	2.24	2.71	3.10	3.11	3.15	3.32	3.49	3.52	3.80	3.40	3.37	2.89	3.05	2.99	2.88	2.50	1.94
	-9.79	-10.98	-10.82	-11.05	-10.89	-10.49	-10.84	-3.36	-1.30	-0.23	-0.19	-0.55	-0.62	-1.03	-0.92	-1.18	-9.03	-11.65	-13.35	-7.63	-9.42	-3.06	-3.83	-5.43
NYPA_VERNON____GT2 24162	26.63	24.09	22.21	21.56	21.33	23.03	26.72	27.52	27.73	29.99	30.25	32.25	33.20	36.10	36.60	39.37	44.97	49.16	44.92	39.88	39.66	32.48	28.71	26.10
	1.64	1.23	1.08	1.00	0.98	1.17	1.52	2.39	2.85	3.24	3.24	3.29	3.44	3.64	3.68	3.97	3.53	3.50	2.97	3.17	3.07	2.96	2.52	1.98
	-9.79	-10.98	-10.82	-11.05	-10.89	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.65	-13.35	-7.62	-9.41	-3.06	-3.83	-5.43
NYPA_VERNON____GT3 24163	26.63	24.09	22.21	21.56	21.33	23.03	26.72	27.52	27.73	29.99	30.25	32.25	33.20	36.10	36.60	39.37	44.97	49.16	44.92	39.88	39.66	32.48	28.71	26.10
	1.64	1.23	1.08	1.00	0.98	1.17	1.52	2.39	2.85	3.24	3.24	3.29	3.44	3.64	3.68	3.97	3.53	3.50	2.97	3.17	3.07	2.96	2.52	1.98
	-9.79	-10.98	-10.82	-11.05	-10.89	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.65	-13.35	-7.62	-9.41	-3.06	-3.83	-5.43
NYPA__ASTORIA_CC1 323568	26.63	24.09	22.21	21.56	21.33	23.03	26.70	27.50	27.71	29.96	30.22	32.22	33.17	36.07	36.56	39.34	44.94	49.09	44.89	39.85	39.63	32.46	28.68	26.10
	1.64	1.23	1.08	1.00	0.98	1.17	1.51	2.37	2.83	3.21	3.22	3.27	3.41	3.61	3.65	3.93	3.50	3.43	2.95	3.14	3.04	2.94	2.50	1.98
	-9.79	-10.98	-10.82	-11.05	-10.89	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.65	-13.35	-7.62	-9.41	-3.06	-3.83	-5.43
NYPA__ASTORIA_CC2 323569	26.63	24.09	22.21	21.56	21.33	23.03	26.70	27.50	27.71	29.96	30.22	32.22	33.17	36.07	36.56	39.34	44.94	49.09	44.89	39.85	39.63	32.46	28.68	26.10
	1.64	1.23	1.08	1.00	0.98	1.17	1.51	2.37	2.83	3.21	3.22	3.27	3.41	3.61	3.65	3.93	3.50	3.43	2.95	3.14	3.04	2.94	2.50	1.98
	-9.79	-10.98	-10.82	-11.05	-10.89	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.65	-13.35	-7.62	-9.41	-3.06	-3.83	-5.43
NYPA__HOLTSVILL 23794	27.52	24.17	22.25	21.60	21.39	23.50	26.97	35.96	36.90	37.42	34.22	36.05	39.57	39.68	39.92	44.07	48.55	49.84	46.97	46.84	43.12	39.62	34.20	32.52
	1.76	1.33	1.12	1.05	1.04	1.30	1.64	2.55	2.95	3.32	3.35	3.44	3.58	3.83	3.90	4.28	3.89	3.98	3.37	3.64	3.48	3.25	2.66	2.09
	-10.56	-10.98	-10.81	-11.04	-10.88	-10.84	-10.98	-11.65	-10.37	-7.58	-4.05	-4.20	-6.84	-4.42	-4.02	-5.57	-12.25	-11.86	-15.00	-14.12	-12.47	-9.90	-9.20	-11.73
NYPA____HELLGATE_GT1 24158	26.55	24.04	22.17	21.53	21.30	23.02	26.70	27.43	27.66	29.83	30.11	32.14	33.03	35.94	36.44	39.17	44.78	48.85	44.75	39.70	39.58	32.38	28.66	26.10
	1.57	1.19	1.04	0.97	0.95	1.16	1.51	2.31	2.78	3.08	3.11	3.18	3.26	3.49	3.52	3.76	3.34	3.20	2.80	3.00	2.99	2.86	2.48	1.98
	-9.79	-10.98	-10.82	-11.05	-10.89	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.65	-13.35	-7.62	-9.41	-3.06	-3.83	-5.43
NYPA____HELLGATE_GT2 24159	26.55	24.04	22.17	21.53	21.30	23.02	26.70	27.43	27.66	29.83	30.11	32.14	33.03	35.94	36.44	39.17	44.78	48.85	44.75	39.70	39.58	32.38	28.66	26.10
	1.57	1.19	1.04	0.97	0.95	1.16	1.51	2.31	2.78	3.08	3.11	3.18	3.26	3.49	3.52	3.76	3.34	3.20	2.80	3.00	2.99	2.86	2.48	1.98
	-9.79	-10.98	-10.82	-11.05	-10.89	-10.49	-10.84	-3.36	-1.29	-0.22	-0.19	-0.55	-0.61	-1.03	-0.92	-1.18	-9.02	-11.65	-13.35	-7.62	-9.41	-3.06	-3.83	-5.43
NYS_BARGE__HYD 23848	16.95	13.51	12.11	11.38	11.36	13.13	16.06	21.34	23.14	26.12	25.61	27.10	27.54	29.83	30.00	26.53	28.13	32.63	30.83	30.62	28.36	26.97	22.51	20.18
	0.03	-0.30	-0.11	-0.09	-0.03	-0.09	-0.20	-0.44	-0.05	0.08	0.11	0.40	0.21	0.22	0.00	0.31	0.49	0.81	0.46	0.18	-0.14	-0.13	-0.45	0.56
	-1.73	-1.94	-1.91	-1.95	-1.92	-1.85	-1.90	-0.01	0.40	0.49	1.31	1.71	1.82	1.82	2.00	8.01	4.77	2.19	-1.77	-1.35	-1.32	-0.64	-0.61	-0.92
OAK ORCHARD__HYD 24046	16.67	13.30	11.82	11.07	10.99	12.82	15.83	21.29	23.05	25.36	25.33	26.72	27.27	29.49	30.05	29.34	29.51	31.78	30.59	30.34	28.39	26.92	22.82	19.85
	0.06	-0.14	-0.05	-0.04	-0.04	-0.06	-0.09	-0.17	0.05	0.21	0.27	0.48	0.46	0.50	0.39	0.58	0.68	0.88	0.66	0.44	0.19	0.13	-0.02	0.41
	-1.41	-1.58	-1.56	-1.59	-1.57	-1.51	-1.56	0.30	0.58	1.38	1.75	2.18	2.34	2.44	2.33	5.47	3.58	3.11	-1.34	-0.81	-1.02	-0.33	-0.49	-0.75
OCC_CHEM__DRP 24175	16.72	13.35	11.99	11.28	11.26	12.98	15.80	18.51	19.86	19.85	19.82	19.86	19.80	21.91	21.76	17.19	18.52	17.49	29.87	29.85	27.68	26.27	22.00	19.80
	-0.27	-0.53	-0.31	-0.27	-0.21	-0.32	-0.55	-1.02	-0.71	-0.66	-0.67	-0.40	-0.67	-0.72	-0.99	-0.75	-0.52	-0.31	-0.34	-0.61	-0.84	-0.82	-0.98	0.15
	-1.80	-2.02	-1.99	-2.03	-2.00	-1.93	-1.99	2.24	3.02	6.02	6.32	8.15	8.68	8.80	9.25	16.28	13.38	16.21	-1.61	-1.38	-1.34	-0.63	-0.63	-0.96

OH_GEN_PROXY 24063	16.87 -0.12 -1.80	13.49 -0.39 -2.02	12.10 -0.20 -1.98	11.38 -0.16 -2.03	11.36 -0.10 -2.00	13.10 -0.19 -1.93	15.98 -0.36 -1.98	19.15 -0.76 1.86	21.37 -0.45 1.77	20.98 -0.40 5.15	20.93 -0.38 5.50	21.96 -0.14 6.31	21.90 -0.32 6.93	23.39 -0.38 7.66	25.60 -0.58 5.82	19.73 -0.34 14.15	20.79 -0.16 11.46	24.52 0.07 9.56	30.21 -0.06 -1.67	30.20 -0.29 -1.40	28.00 -0.54 -1.37	26.59 -0.53 -0.66	22.26 -0.72 -0.63	19.97 0.32 -0.96
OLIN_CORP_DRP 24177	16.83 -0.17 -1.80	13.43 -0.45 -2.02	12.06 -0.24 -1.99	11.34 -0.20 -2.03	11.32 -0.14 -2.00	13.05 -0.24 -1.93	15.88 -0.43 -1.96	17.47 -0.78 3.52	18.73 -0.42 4.43	17.49 -0.37 8.67	17.30 -0.35 9.17	16.57 -0.11 11.72	16.35 -0.29 12.50	18.33 -0.34 12.75	18.31 -0.54 13.15	11.74 -0.31 22.18	13.31 -0.06 19.04	10.46 0.21 23.76	30.09 -0.09 -1.58	30.16 -0.35 -1.42	27.92 -0.62 -1.37	26.52 -0.61 -0.67	22.18 -0.80 -0.63	19.93 0.28 -0.96
OLIN_CORP_DSASP 323712	16.72 -0.27 -1.80	13.35 -0.53 -2.02	11.99 -0.31 -1.99	11.28 -0.27 -2.03	11.26 -0.21 -2.00	12.98 -0.32 -1.93	15.80 -0.55 -1.99	18.51 -1.02 2.24	19.86 -0.71 3.02	19.85 -0.66 6.02	19.82 -0.67 6.32	19.86 -0.40 8.15	19.80 -0.67 8.68	21.91 -0.72 8.80	21.76 -0.99 9.25	17.19 -0.75 16.28	18.52 -0.52 13.38	17.49 -0.31 16.21	29.87 -0.34 -1.61	29.85 -0.61 -1.38	27.68 -0.84 -1.34	26.27 -0.82 -0.63	22.00 -0.98 -0.63	19.80 0.15 -0.96
ONEIDA_HERK_LFGE 323681	15.33 0.42 0.29	11.98 0.31 0.19	10.39 0.23 0.15	9.60 0.20 0.11	9.55 0.21 0.13	11.50 0.28 0.16	14.91 0.47 -0.09	21.89 0.44 0.31	23.97 0.47 0.08	26.67 0.56 0.41	26.95 0.59 0.45	28.76 0.77 0.42	29.47 0.76 0.44	31.64 0.82 0.60	32.51 0.67 0.16	34.11 0.65 0.77	31.12 0.49 1.78	32.58 0.64 2.07	26.55 0.43 2.48	28.26 0.38 1.20	25.78 0.52 1.91	26.29 0.40 0.57	22.29 0.36 0.42	18.65 0.28 0.32
ONONDAGA_REF_OCCRA 23987	16.34 0.05 -1.10	13.10 0.00 -1.23	11.52 -0.01 -1.21	10.75 -0.01 -1.24	10.69 0.00 -1.22	12.56 0.01 -1.18	15.62 0.04 -1.22	22.29 0.13 -0.39	24.67 0.09 -1.00	27.81 0.11 -1.17	28.08 0.11 -1.16	29.99 0.14 -1.44	30.83 0.15 -1.54	32.78 0.16 -1.19	33.99 0.13 -1.86	34.45 0.14 -0.08	32.54 0.13 0.00	34.15 0.14 0.00	28.74 0.14 0.00	30.54 0.09 -1.36	27.23 0.05 0.00	27.52 0.08 -0.98	22.83 0.09 -0.39	19.41 0.13 -0.59
ONONDAGA___COGEN 23986	16.28 0.05 -1.04	13.04 0.01 -1.16	11.46 0.00 -1.14	10.68 0.00 -1.17	10.62 0.00 -1.15	12.49 0.01 -1.11	15.56 0.06 -1.15	22.24 0.11 -0.36	25.11 0.12 -1.40	28.49 0.16 -1.81	28.74 0.13 -1.79	30.83 0.20 -2.22	31.70 0.18 -2.37	33.46 0.19 -1.84	35.07 0.19 -2.88	34.56 0.21 -0.13	32.58 0.16 0.00	34.21 0.21 0.00	28.77 0.17 0.00	31.29 0.12 -2.08	27.23 0.05 0.00	28.03 0.08 -1.49	22.83 0.11 -0.37	19.40 0.15 -0.56
ONTARIO___LFGE 23819	17.17 0.41 -1.57	13.81 0.19 -1.76	12.24 0.20 -1.73	11.46 0.18 -1.77	11.42 0.21 -1.74	13.31 0.26 -1.68	16.48 0.39 -1.73	22.92 0.61 -0.54	25.12 0.78 -0.76	28.15 0.93 -0.70	28.44 0.94 -0.69	30.41 1.14 -0.86	31.11 1.05 -0.92	33.02 0.88 -0.71	33.87 0.77 -1.11	35.16 0.89 -0.05	34.32 0.94 -0.97	36.48 1.16 -1.32	31.41 1.23 -1.59	31.96 1.08 -1.80	29.20 0.87 -1.15	28.38 0.93 -1.00	23.55 0.65 -0.55	20.31 0.78 -0.84
ORANGEVILLE_WT_PWR 323706	17.65 0.41 -2.04	14.21 0.05 -2.29	12.72 0.15 -2.26	11.97 0.15 -2.31	11.95 0.21 -2.27	13.77 0.22 -2.19	16.89 0.26 -2.27	25.14 0.28 -3.09	27.37 0.64 -3.15	33.92 0.82 -6.57	33.31 0.86 -5.64	36.58 1.17 -7.00	37.69 1.02 -7.52	40.22 1.07 -7.73	40.43 0.86 -7.57	51.73 1.16 -16.34	49.33 1.26 -15.65	51.20 1.53 -15.66	32.25 1.26 -2.39	31.86 1.02 -1.75	29.48 0.71 -1.60	28.00 0.69 -0.85	23.34 0.27 -0.72	20.72 0.93 -1.09
OSWEGATCHIE___HYD 24044	12.81 0.59 2.98	10.30 0.44 2.01	9.03 0.29 1.57	8.59 0.25 1.18	8.39 0.26 1.33	10.15 0.39 1.61	14.22 0.70 0.83	17.51 -1.13 3.12	18.34 -1.20 4.04	19.44 -1.27 5.82	19.42 -1.31 6.08	20.89 -1.14 6.38	21.26 -1.20 6.70	22.65 -1.29 7.48	23.72 -1.60 6.68	23.96 -2.09 8.18	20.40 -2.36 9.65	19.98 -2.21 11.82	18.48 -2.80 7.32	19.98 -2.97 6.14	18.90 -1.74 6.54	19.51 -2.22 4.73	16.59 -1.43 4.33	14.17 -1.21 3.31
OSWEGO___5 23606	15.73 -0.21 -0.74	12.51 -0.19 -0.83	10.97 -0.17 -0.82	10.20 -0.15 -0.84	10.14 -0.15 -0.83	11.99 -0.17 -0.80	14.98 -0.20 -0.82	21.72 -0.30 -0.26	27.79 -0.40 -4.60	32.76 -0.45 -6.69	32.98 -0.46 -6.62	36.16 -0.46 -8.21	37.47 -0.47 -8.79	37.75 -0.50 -6.82	42.15 -0.54 -10.69	34.15 -0.55 -0.48	31.89 -0.52 0.00	33.46 -0.55 0.00	28.17 -0.43 0.00	36.91 -0.49 -8.32	26.69 -0.49 0.00	31.98 -0.45 -5.97	22.28 -0.33 -0.26	18.89 -0.21 -0.40
OSWEGO___6 23613	15.73 -0.21 -0.74	12.51 -0.19 -0.83	10.97 -0.17 -0.82	10.20 -0.15 -0.84	10.14 -0.15 -0.83	11.99 -0.17 -0.80	14.98 -0.20 -0.82	21.72 -0.30 -0.26	27.79 -0.40 -4.60	32.76 -0.45 -6.69	32.98 -0.46 -6.62	36.16 -0.46 -8.21	37.47 -0.47 -8.79	37.75 -0.50 -6.82	42.15 -0.54 -10.69	34.15 -0.55 -0.48	31.89 -0.52 0.00	33.46 -0.55 0.00	28.17 -0.43 0.00	36.91 -0.49 -8.32	26.69 -0.49 0.00	31.98 -0.45 -5.97	22.28 -0.33 -0.26	18.89 -0.21 -0.40
OUTOKUMPU-AB___DRP 24206	17.20 0.20 -1.80	13.72 -0.17 -2.02	12.30 0.00 -1.99	11.57 0.02 -2.03	11.56 0.09 -2.01	13.35 0.05 -1.93	16.34 -0.01 -2.00	26.38 -0.20 -4.81	27.95 0.21 -4.15	31.00 0.37 -4.10	36.52 0.43 -9.28	40.10 0.79 -10.89	41.49 0.46 -11.88	44.82 0.47 -12.92	42.77 0.23 -10.54	37.19 0.55 -2.42	42.00 0.75 -8.84	57.15 1.06 -22.09	31.76 0.86 -2.31	31.11 0.55 -1.48	28.84 0.24 -1.42	27.41 0.24 -0.72	22.80 -0.18 -0.63	20.44 0.78 -0.96
OXBOW___ 24026	16.98 -0.02 -1.80	13.55 -0.33 -2.02	12.17 -0.13 -1.99	11.44 -0.10 -2.03	11.42 -0.05 -2.00	13.18 -0.11 -1.93	16.09 -0.26 -1.99	26.02 -0.57 -4.82	27.44 -0.19 -4.04	29.44 -0.08 -2.99	36.06 -0.05 -9.30	39.47 0.26 -10.81	40.94 -0.03 -11.82	44.31 -0.06 -12.95	41.95 -0.29 -10.24	40.59 0.00 -6.36	44.03 0.20 -11.42	55.96 0.48 -21.48	31.24 0.34 -2.30	30.61 0.06 -1.47	28.38 -0.22 -1.42	26.93 -0.24 -0.71	22.44 -0.54 -0.63	20.16 0.50 -0.96
OXY_CHEM_DSASP 323612	16.72 -0.27 -1.80	13.35 -0.53 -2.02	11.99 -0.31 -1.99	11.28 -0.27 -2.03	11.26 -0.21 -2.00	12.98 -0.32 -1.93	15.80 -0.55 -1.99	18.51 -1.02 2.24	19.86 -0.71 3.02	19.85 -0.66 6.02	19.82 -0.67 6.32	19.86 -0.40 8.15	19.80 -0.67 8.68	21.91 -0.72 8.80	21.76 -0.99 9.25	17.19 -0.75 16.28	18.52 -0.52 13.38	17.49 -0.31 16.21	29.87 -0.34 -1.61	29.85 -0.61 -1.38	27.68 -0.84 -1.34	26.27 -0.82 -0.63	22.00 -0.98 -0.63	19.80 0.15 -0.96
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	16.72 -0.27 -1.80	13.35 -0.53 -2.02	11.99 -0.31 -1.99	11.28 -0.27 -2.03	11.26 -0.21 -2.00	12.98 -0.32 -1.93	15.80 -0.55 -1.99	18.51 -1.02 2.24	19.86 -0.71 3.02	19.85 -0.66 6.02	19.82 -0.67 6.32	19.86 -0.40 8.15	19.80 -0.67 8.68	21.91 -0.72 8.80	21.76 -0.99 9.25	17.19 -0.75 16.28	18.52 -0.52 13.38	17.49 -0.31 16.21	29.87 -0.34 -1.61	29.85 -0.61 -1.38	27.68 -0.84 -1.34	26.27 -0.82 -0.63	22.00 -0.98 -0.63	19.80 0.15 -0.96

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	26.61 1.63 -9.79	24.06 1.21 -10.98	22.19 1.06 -10.82	21.55 0.99 -11.05	21.32 0.97 -10.89	23.03 1.17 -10.49	26.73 1.54 -10.84	27.50 2.37 -3.36	27.73 2.85 -1.29	29.93 3.18 -0.22	30.19 3.19 -0.19	32.22 3.27 -0.55	33.14 3.38 -0.61	36.07 3.61 -1.03	36.56 3.65 -0.92	39.30 3.90 -1.18	44.94 3.50 -9.02	48.99 3.33 -11.65	44.89 2.95 -13.35	39.85 3.14 -7.62	39.66 3.07 -9.41	32.46 2.94 -3.06	28.73 2.55 -3.83	26.14 2.02 -5.43
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	27.14 2.16 -9.79	24.48 1.63 -10.98	22.58 1.44 -10.82	21.90 1.33 -11.05	21.63 1.28 -10.89	23.39 1.52 -10.49	27.21 2.01 -10.84	28.28 3.16 -3.36	28.58 3.70 -1.29	30.92 4.17 -0.22	31.16 4.16 -0.19	33.19 4.23 -0.55	34.16 4.40 -0.61	37.17 4.71 -1.03	37.62 4.71 -0.92	40.40 5.00 -1.18	46.11 4.67 -9.02	50.25 4.59 -11.65	45.92 3.97 -13.35	40.90 4.19 -7.62	40.61 4.02 -9.41	33.33 3.81 -3.06	29.47 3.29 -3.83	26.74 2.62 -5.43
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	17.65 0.55 -1.91	14.13 0.12 -2.14	12.66 0.24 -2.11	11.90 0.23 -2.16	11.89 0.29 -2.13	13.75 0.33 -2.05	16.96 0.43 -2.17	33.26 0.48 -11.01	35.55 0.90 -11.07	44.45 1.11 -16.81	51.24 1.18 -23.25	58.30 1.50 -28.38	61.12 1.34 -30.63	65.14 1.45 -32.27	62.76 1.22 -29.54	95.81 1.58 -60.01	89.21 1.65 -55.14	94.20 2.01 -58.19	33.28 1.69 -2.99	32.06 1.40 -1.57	29.72 1.06 -1.49	28.22 1.01 -0.76	23.47 0.45 -0.67	20.89 1.18 -1.02
PAWLING_115_KV_BK3_REV_LBMP_H 345028	26.75 1.64 -9.91	24.19 1.21 -11.12	22.32 1.06 -10.95	21.70 1.00 -11.18	21.41 0.92 -11.02	23.07 1.08 -10.62	26.76 1.42 -10.98	27.56 2.39 -3.40	27.64 2.76 -1.30	29.94 3.18 -0.23	30.20 3.19 -0.20	32.27 3.29 -0.56	33.21 3.44 -0.62	36.19 3.71 -1.05	36.72 3.77 -0.94	39.57 4.14 -1.21	44.96 3.53 -9.01	49.39 3.64 -11.74	45.19 3.03 -13.57	39.91 3.05 -7.77	39.74 2.94 -9.62	32.38 2.80 -3.12	28.43 2.26 -3.83	25.94 1.76 -5.49
PEEKSKILL____ 23653	26.28 1.40 -9.69	23.78 1.04 -10.87	21.93 0.92 -10.70	21.29 0.85 -10.93	21.06 0.82 -10.77	22.74 0.99 -10.38	26.36 1.28 -10.73	27.13 2.05 -3.32	27.25 2.38 -1.29	29.42 2.68 -0.22	29.68 2.68 -0.18	31.70 2.76 -0.53	32.59 2.86 -0.59	35.47 3.05 -0.99	36.03 3.14 -0.89	38.72 3.36 -1.14	44.37 3.11 -8.85	48.61 3.16 -11.43	44.36 2.66 -13.11	39.37 2.79 -7.49	39.09 2.67 -9.25	32.03 2.57 -3.01	28.21 2.10 -3.76	25.67 1.65 -5.33
PGE MADISON____WINDPWR 24146	19.36 1.22 -2.95	16.03 0.85 -3.31	14.27 0.70 -3.26	13.48 0.64 -3.33	13.40 0.65 -3.28	15.37 0.84 -3.16	18.90 1.28 -3.27	24.90 2.02 -1.11	26.96 2.15 -1.23	29.96 2.39 -1.04	30.25 2.47 -0.98	32.53 2.90 -1.21	33.36 2.91 -1.30	35.61 3.11 -1.08	36.57 3.04 -1.52	38.13 3.36 -0.55	38.30 2.92 -2.97	41.36 3.40 -3.95	35.80 3.06 -4.15	35.42 3.00 -3.34	32.91 2.72 -3.01	30.71 2.62 -1.63	25.41 2.01 -1.05	21.93 1.65 -1.59
PIERCEFIELD____HYD 23852	11.42 0.73 4.50	9.37 0.55 3.04	8.30 0.36 2.37	8.05 0.31 1.78	7.77 0.31 2.01	9.41 0.48 2.43	13.86 0.83 1.33	14.73 -2.20 4.84	14.82 -2.31 6.45	15.09 -2.49 8.94	14.94 -2.55 9.32	16.15 -2.42 9.85	16.30 -2.51 10.34	17.32 -2.70 11.41	18.19 -3.04 10.77	18.03 -3.80 12.40	14.91 -4.18 13.33	14.68 -4.05 15.28	13.04 -5.06 10.50	14.15 -5.29 9.64	14.47 -3.26 9.45	14.91 -4.05 7.51	13.16 -2.64 6.55	11.51 -2.19 5.00
PINELAWN_CC_1 323563	27.55 1.82 -10.54	24.21 1.36 -10.98	22.29 1.16 -10.81	21.63 1.07 -11.04	21.43 1.08 -10.88	23.51 1.32 -10.83	27.02 1.69 -10.97	35.83 2.65 -11.41	36.76 3.06 -10.11	37.34 3.45 -7.37	34.27 3.51 -3.94	36.11 3.61 -4.09	39.59 3.79 -6.66	39.77 4.02 -4.32	40.03 4.10 -3.93	44.12 4.45 -5.44	48.66 4.08 -12.16	50.08 4.22 -11.85	47.12 3.57 -14.95	46.78 3.75 -13.94	43.12 3.56 -12.38	39.55 3.39 -9.71	34.14 2.75 -9.04	32.43 2.19 -11.55
PJM_GEN_HTP_PROXY 323702	26.53 1.55 -9.78	24.01 1.16 -10.98	22.15 1.03 -10.81	21.51 0.95 -11.04	21.27 0.93 -10.88	22.97 1.11 -10.49	26.64 1.45 -10.84	27.43 2.31 -3.36	27.61 2.73 -1.29	29.88 3.13 -0.22	30.11 3.11 -0.19	32.11 3.15 -0.55	33.05 3.29 -0.61	35.94 3.49 -1.03	36.47 3.55 -0.92	39.24 3.83 -1.18	44.91 3.47 -9.02	49.20 3.54 -11.65	44.89 2.95 -13.34	39.82 3.11 -7.62	39.55 2.96 -9.41	32.41 2.88 -3.06	28.59 2.41 -3.82	26.00 1.89 -5.42
PJM_GEN_KEystone 24065	21.69 0.77 -5.72	18.73 0.45 -6.41	17.08 0.45 -6.32	16.39 0.43 -6.45	16.26 0.44 -6.36	18.01 0.51 -6.13	21.34 0.65 -6.34	25.41 0.96 -2.69	26.72 1.25 -1.89	29.50 1.41 -1.57	30.31 1.42 -2.07	32.72 1.56 -2.74	33.61 1.51 -2.95	36.15 1.63 -3.09	36.81 1.57 -3.24	41.38 1.74 -5.41	43.22 1.72 -9.09	46.57 1.87 -10.69	37.48 1.57 -7.31	35.16 1.57 -4.50	33.71 1.39 -5.14	29.73 1.35 -1.92	25.44 0.96 -2.13	23.07 1.12 -3.25
PJM_GEN_NEPTUNE_PROXY 323594	27.37 1.60 -10.58	24.04 1.20 -10.98	22.15 1.02 -10.81	21.51 0.95 -11.04	21.29 0.94 -10.88	23.36 1.15 -10.85	26.81 1.48 -10.98	35.94 2.33 -11.84	36.88 2.71 -10.59	37.36 3.08 -7.75	34.09 3.14 -4.14	35.91 3.21 -4.28	39.45 3.32 -6.98	39.47 3.55 -4.50	39.71 3.61 -4.09	43.80 3.90 -5.67	48.34 3.60 -12.33	49.58 3.71 -11.86	46.72 3.09 -15.04	46.62 3.26 -14.28	42.81 3.10 -12.54	39.51 2.99 -10.06	34.09 2.41 -9.33	32.50 1.93 -11.88
PJM_GEN_VFT_PROXY 323633	26.53 1.55 -9.78	24.01 1.16 -10.98	22.14 1.02 -10.81	21.50 0.94 -11.04	21.26 0.91 -10.88	22.98 1.13 -10.49	26.66 1.46 -10.84	27.43 2.31 -3.36	27.61 2.73 -1.29	29.88 3.13 -0.22	30.09 3.08 -0.19	32.06 3.10 -0.55	32.99 3.24 -0.61	35.91 3.46 -1.03	36.41 3.49 -0.92	39.13 3.73 -1.18	44.74 3.31 -9.02	49.03 3.37 -11.65	44.75 2.80 -13.35	39.73 3.02 -7.62	39.50 2.91 -9.41	32.38 2.86 -3.06	28.61 2.44 -3.83	26.02 1.91 -5.42
PLEASANTVLY____LBMP 24000	26.63 1.26 -10.17	24.23 0.95 -11.41	22.39 0.83 -11.24	21.76 0.77 -11.48	21.54 0.76 -11.31	23.18 0.91 -10.90	26.79 1.16 -11.27	27.08 1.83 -3.49	27.02 2.12 -1.31	29.19 2.41 -0.25	29.44 2.41 -0.21	31.49 2.47 -0.61	32.39 2.57 -0.67	35.30 2.73 -1.14	35.84 2.82 -1.02	38.58 3.05 -1.31	44.69 2.79 -9.49	49.04 2.82 -12.21	44.91 2.37 -13.94	39.54 2.50 -7.95	39.38 2.39 -9.81	31.96 2.30 -3.20	28.21 1.88 -3.98	25.78 1.48 -5.61
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	26.50 1.44 -9.86	24.01 1.09 -11.06	22.15 0.95 -10.89	21.52 0.89 -11.12	21.29 0.86 -10.96	22.97 1.03 -10.56	26.61 1.34 -10.92	27.26 2.11 -3.38	27.36 2.48 -1.30	29.59 2.84 -0.22	29.84 2.84 -0.19	31.86 2.90 -0.55	32.79 3.03 -0.61	35.69 3.24 -1.03	36.22 3.30 -0.92	38.97 3.56 -1.18	44.75 3.27 -9.06	49.05 3.33 -11.70	44.81 2.80 -13.41	39.68 2.94 -7.66	39.43 2.80 -9.46	32.24 2.70 -3.08	28.40 2.21 -3.84	25.88 1.74 -5.45
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	26.94 1.41 -10.33	24.50 1.04 -11.59	22.64 0.92 -11.41	22.02 0.86 -11.65	21.78 0.83 -11.49	23.43 0.99 -11.07	27.09 1.29 -11.44	27.39 2.07 -3.55	27.27 2.38 -1.30	29.21 2.68 0.00	29.52 2.71 0.00	31.20 2.79 0.00	31.97 2.83 0.00	34.47 3.05 0.00	35.14 3.14 0.00	37.58 3.36 0.00	43.58 3.14 -8.02	48.14 3.23 -10.90	44.45 2.72 -13.13	39.50 2.79 -7.62	39.40 2.66 -9.55	32.08 2.57 -3.05	28.07 2.08 -3.64	25.85 1.63 -5.53

POLETTI____ 23519	26.53 1.55 -9.78	24.01 1.16 -10.98	22.15 1.03 -10.81	21.51 0.95 -11.04	21.26 0.92 -10.88	22.97 1.11 -10.49	26.64 1.45 -10.84	27.45 2.33 -3.36	27.64 2.76 -1.29	29.88 3.13 -0.22	30.11 3.11 -0.19	32.11 3.15 -0.55	33.05 3.29 -0.61	35.94 3.49 -1.03	36.47 3.55 -0.92	39.20 3.80 -1.18	44.87 3.43 -9.02	49.13 3.47 -11.65	44.83 2.89 -13.35	39.79 3.08 -7.62	39.55 2.96 -9.41	32.41 2.88 -3.06	28.59 2.41 -3.83	26.00 1.89 -5.42
PORT_JEFF_3 23555	27.55 1.79 -10.56	24.20 1.35 -10.98	22.28 1.15 -10.81	21.62 1.07 -11.04	21.42 1.07 -10.88	23.52 1.32 -10.84	27.01 1.68 -10.98	36.02 2.61 -11.64	36.95 3.00 -10.37	37.50 3.40 -7.58	34.27 3.41 -4.05	36.13 3.52 -4.20	39.65 3.67 -6.83	39.77 3.93 -4.42	40.02 4.00 -4.02	44.18 4.38 -5.57	48.68 4.02 -12.25	49.91 4.05 -11.86	47.02 3.43 -15.00	46.99 3.78 -14.12	43.23 3.59 -12.46	39.72 3.36 -9.90	34.27 2.73 -9.20	32.56 2.13 -11.73
PORT_JEFF_4 23616	27.55 1.79 -10.56	24.20 1.35 -10.98	22.28 1.15 -10.81	21.62 1.07 -11.04	21.42 1.07 -10.88	23.52 1.32 -10.84	27.01 1.68 -10.98	36.02 2.61 -11.64	36.95 3.00 -10.37	37.50 3.40 -7.58	34.27 3.41 -4.05	36.13 3.52 -4.20	39.65 3.67 -6.83	39.77 3.93 -4.42	40.02 4.00 -4.02	44.18 4.38 -5.57	48.68 4.02 -12.25	49.91 4.05 -11.86	47.02 3.43 -15.00	46.99 3.78 -14.12	43.23 3.59 -12.46	39.72 3.36 -9.90	34.27 2.73 -9.20	32.56 2.13 -11.73
PORT_JEFF_IC 23713	27.56 1.81 -10.56	24.20 1.35 -10.98	22.28 1.15 -10.81	21.63 1.07 -11.04	21.42 1.07 -10.88	23.52 1.32 -10.84	27.01 1.68 -10.98	36.04 2.63 -11.64	36.96 3.02 -10.36	37.52 3.42 -7.57	34.29 3.43 -4.05	36.16 3.55 -4.19	39.68 3.70 -6.83	39.80 3.96 -4.41	40.05 4.03 -4.01	44.24 4.45 -5.56	48.71 4.05 -12.25	49.81 3.94 -11.86	46.91 3.32 -14.99	46.98 3.78 -14.11	43.26 3.62 -12.46	39.71 3.36 -9.89	34.27 2.73 -9.19	32.55 2.13 -11.73
PPL PILGRIM_ST_GT1 24216	27.65 1.90 -10.55	24.26 1.41 -10.98	22.33 1.21 -10.81	21.68 1.12 -11.04	21.47 1.12 -10.88	23.58 1.38 -10.84	27.09 1.77 -10.97	36.12 2.74 -11.61	37.05 3.14 -10.33	37.63 3.56 -7.54	34.41 3.57 -4.04	36.28 3.69 -4.18	39.83 3.88 -6.81	39.98 4.15 -4.40	40.19 4.19 -4.00	44.36 4.59 -5.55	48.73 4.08 -12.23	50.08 4.22 -11.86	47.16 3.57 -14.99	46.96 3.78 -14.09	43.33 3.70 -12.45	39.82 3.49 -9.87	34.36 2.84 -9.17	32.66 2.26 -11.70
PPL PILGRIM_ST_GT2 24217	27.65 1.90 -10.55	24.26 1.41 -10.98	22.33 1.21 -10.81	21.68 1.12 -11.04	21.47 1.12 -10.88	23.58 1.38 -10.84	27.09 1.77 -10.97	36.12 2.74 -11.61	37.05 3.14 -10.33	37.63 3.56 -7.54	34.41 3.57 -4.04	36.28 3.69 -4.18	39.83 3.88 -6.81	39.98 4.15 -4.40	40.19 4.19 -4.00	44.36 4.59 -5.55	48.73 4.08 -12.23	50.08 4.22 -11.86	47.16 3.57 -14.99	46.96 3.78 -14.09	43.33 3.70 -12.45	39.82 3.49 -9.87	34.36 2.84 -9.17	32.66 2.26 -11.70
PPL_SHRM_GT3 24213	27.36 1.61 -10.56	24.06 1.21 -10.98	22.16 1.03 -10.81	21.52 0.96 -11.04	21.31 0.96 -10.88	23.40 1.19 -10.84	26.84 1.51 -10.98	35.76 2.35 -11.64	36.66 2.71 -10.37	37.15 3.05 -7.57	33.92 3.06 -4.05	35.73 3.13 -4.19	39.27 3.29 -6.83	39.33 3.49 -4.42	39.60 3.58 -4.02	43.73 3.93 -5.57	48.32 3.66 -12.25	49.67 3.81 -11.86	46.82 3.23 -15.00	46.69 3.49 -14.12	42.98 3.34 -12.46	39.45 3.09 -9.90	34.05 2.50 -9.19	32.35 1.93 -11.73
PPL_SHRM_GT4 24214	27.36 1.61 -10.56	24.06 1.21 -10.98	22.16 1.03 -10.81	21.52 0.96 -11.04	21.31 0.96 -10.88	23.40 1.19 -10.84	26.84 1.51 -10.98	35.76 2.35 -11.64	36.66 2.71 -10.37	37.15 3.05 -7.57	33.92 3.06 -4.05	35.73 3.13 -4.19	39.27 3.29 -6.83	39.33 3.49 -4.42	39.60 3.58 -4.02	43.73 3.93 -5.57	48.32 3.66 -12.25	49.67 3.81 -11.86	46.82 3.23 -15.00	46.69 3.49 -14.12	42.98 3.34 -12.46	39.45 3.09 -9.90	34.05 2.50 -9.19	32.35 1.93 -11.73
PROJECT____ORANGE 1 24174	16.07 -0.02 -0.89	12.82 -0.05 -1.00	11.26 -0.04 -0.99	10.47 -0.05 -1.01	10.42 -0.04 -0.99	12.29 -0.03 -0.96	15.40 -0.01 -1.06	22.11 0.02 -0.32	24.41 0.00 -0.83	27.50 0.00 -0.98	27.75 -0.03 -0.97	29.64 0.03 -1.20	30.43 0.00 -1.28	32.42 0.00 -1.00	33.55 0.00 -1.55	34.30 0.00 -0.07	32.40 -0.03 -0.02	34.03 -0.03 -0.05	28.57 -0.03 0.00	30.12 -0.09 -1.12	27.10 -0.08 0.00	27.21 -0.05 -0.80	22.66 0.00 -0.32	19.23 0.06 -0.48
PROJECT____ORANGE 2 24166	16.07 -0.02 -0.89	12.82 -0.05 -1.00	11.26 -0.04 -0.99	10.47 -0.05 -1.01	10.42 -0.04 -0.99	12.29 -0.03 -0.96	15.40 -0.01 -1.06	22.11 0.02 -0.32	24.41 0.00 -0.83	27.50 0.00 -0.98	27.75 -0.03 -0.97	29.64 0.03 -1.20	30.43 0.00 -1.28	32.42 0.00 -1.00	33.55 0.00 -1.55	34.30 0.00 -0.07	32.40 -0.03 -0.02	34.03 -0.03 -0.05	28.57 -0.03 0.00	30.12 -0.09 -1.12	27.10 -0.08 0.00	27.21 -0.05 -0.80	22.66 0.00 -0.32	19.23 0.06 -0.48
PYRITES____HYD 24023	11.61 0.91 4.50	9.50 0.68 3.04	8.41 0.47 2.37	8.14 0.40 1.78	7.85 0.40 2.01	9.54 0.60 2.43	14.06 1.03 1.33	14.75 2.18 4.84	14.84 -2.29 6.45	15.12 -2.47 8.94	15.00 -2.49 9.32	16.23 -2.33 9.85	16.36 -2.45 10.34	17.38 -2.64 11.41	18.22 -3.01 10.77	18.03 -3.80 12.40	14.97 -4.12 13.33	14.92 -3.81 15.28	13.07 -5.03 10.50	14.18 -5.26 9.64	14.63 -3.10 9.45	14.91 -4.05 7.51	13.14 -2.66 6.55	11.45 -2.24 5.00
RAMAPO____LBMP 323565	25.94 1.32 -9.42	23.42 0.98 -10.57	21.59 0.87 -10.41	20.95 0.80 -10.63	20.72 0.78 -10.48	22.40 0.93 -10.10	26.00 1.21 -10.44	26.92 1.94 -3.22	27.10 2.24 -1.28	29.15 2.44 -0.18	29.41 2.44 -0.16	31.37 2.50 -0.45	32.24 2.59 -0.50	35.04 2.77 -0.85	35.61 2.85 -0.76	38.25 3.05 -0.97	43.39 2.82 -8.16	47.45 2.86 -10.58	43.18 2.40 -12.18	38.58 2.53 -6.97	38.21 2.42 -8.62	31.61 2.35 -2.80	27.79 1.92 -3.52	25.21 1.50 -5.02
RANKINE____ 23646	17.49 0.41 -1.89	13.99 0.01 -2.12	12.54 0.14 -2.08	11.80 0.15 -2.13	11.78 0.22 -2.10	13.61 0.22 -2.02	16.73 0.26 -2.11	28.19 0.22 -6.20	30.17 0.61 -5.98	36.50 0.82 -9.15	40.26 0.86 -12.59	44.81 1.22 -15.18	46.63 1.05 -16.43	49.99 1.13 -17.43	48.39 0.89 -15.49	72.55 1.27 -37.06	67.05 1.36 -33.28	66.67 1.70 -30.96	32.38 1.32 -2.46	31.68 1.05 -1.55	29.33 0.68 -1.47	27.86 0.66 -0.74	23.21 0.20 -0.66	20.73 1.03 -1.01
RAVENSWOOD_GT2_1 24244	26.55 1.57 -9.78	24.02 1.18 -10.98	22.16 1.03 -10.81	21.51 0.95 -11.04	21.28 0.93 -10.88	22.97 1.11 -10.49	26.65 1.45 -10.84	27.43 2.31 -3.36	27.61 2.73 -1.29	29.88 3.13 -0.22	30.11 3.11 -0.19	32.11 3.15 -0.55	33.05 3.29 -0.61	35.97 3.52 -1.03	36.47 3.55 -0.92	39.24 3.83 -1.18	44.91 3.47 -9.02	49.16 3.50 -11.65	44.89 2.95 -13.35	39.82 3.11 -7.62	39.58 2.99 -9.41	32.41 2.88 -3.06	28.59 2.41 -3.83	26.00 1.89 -5.42
RAVENSWOOD_GT2_2 24245	26.55 1.57 -9.78	24.02 1.18 -10.98	22.16 1.03 -10.81	21.51 0.95 -11.04	21.28 0.93 -10.88	22.97 1.11 -10.49	26.65 1.45 -10.84	27.43 2.31 -3.36	27.61 2.73 -1.29	29.88 3.13 -0.22	30.11 3.11 -0.19	32.11 3.15 -0.55	33.05 3.29 -0.61	35.97 3.52 -1.03	36.47 3.55 -0.92	39.24 3.83 -1.18	44.91 3.47 -9.02	49.16 3.50 -11.65	44.89 2.95 -13.35	39.82 3.11 -7.62	39.58 2.99 -9.41	32.41 2.88 -3.06	28.59 2.41 -3.83	26.00 1.89 -5.42

RAVENSWOOD_GT2_3 24246	26.55 1.57 -9.78	24.02 1.18 -10.98	22.17 1.04 -10.81	21.52 0.96 -11.04	21.28 0.93 -10.88	22.98 1.13 -10.49	26.66 1.46 -10.84	27.45 2.33 -3.36	27.61 2.73 -1.29	29.88 3.13 -0.22	30.11 3.11 -0.19	32.14 3.18 -0.55	33.08 3.32 -0.61	35.97 3.52 -1.03	36.50 3.58 -0.92	39.24 3.83 -1.18	44.91 3.47 -9.02	49.16 3.50 -11.65	44.89 2.95 -13.35	39.82 3.11 -7.62	39.58 2.99 -9.41	32.41 2.88 -3.06	28.59 2.41 -3.83	26.00 1.89 -5.42
RAVENSWOOD_GT2_4 24247	26.55 1.57 -9.78	24.02 1.18 -10.98	22.17 1.04 -10.81	21.52 0.96 -11.04	21.28 0.93 -10.88	22.98 1.13 -10.49	26.66 1.46 -10.84	27.45 2.33 -3.36	27.61 2.73 -1.29	29.88 3.13 -0.22	30.11 3.11 -0.19	32.14 3.18 -0.55	33.08 3.32 -0.61	35.97 3.52 -1.03	36.50 3.58 -0.92	39.24 3.83 -1.18	44.91 3.47 -9.02	49.16 3.50 -11.65	44.89 2.95 -13.35	39.82 3.11 -7.62	39.58 2.99 -9.41	32.41 2.88 -3.06	28.59 2.41 -3.83	26.00 1.89 -5.42
RAVENSWOOD_GT3_1 24248	26.55 1.57 -9.78	24.02 1.18 -10.98	22.16 1.03 -10.81	21.51 0.95 -11.04	21.28 0.93 -10.88	22.97 1.11 -10.49	26.66 1.46 -10.84	27.43 2.31 -3.36	27.61 2.73 -1.29	29.88 3.13 -0.22	30.11 3.11 -0.19	32.14 3.18 -0.55	33.05 3.29 -0.61	35.97 3.52 -1.03	36.50 3.58 -0.92	39.24 3.83 -1.18	44.91 3.47 -9.02	49.16 3.50 -11.65	44.89 2.95 -13.35	39.82 3.11 -7.62	39.58 2.99 -9.41	32.41 2.88 -3.06	28.59 2.41 -3.83	26.00 1.89 -5.42
RAVENSWOOD_GT3_2 24249	26.55 1.57 -9.78	24.02 1.18 -10.98	22.16 1.03 -10.81	21.51 0.95 -11.04	21.28 0.93 -10.88	22.97 1.11 -10.49	26.66 1.46 -10.84	27.43 2.31 -3.36	27.61 2.73 -1.29	29.88 3.13 -0.22	30.11 3.11 -0.19	32.14 3.18 -0.55	33.05 3.29 -0.61	35.97 3.52 -1.03	36.50 3.58 -0.92	39.24 3.83 -1.18	44.91 3.47 -9.02	49.16 3.50 -11.65	44.89 2.95 -13.35	39.82 3.11 -7.62	39.58 2.99 -9.41	32.41 2.88 -3.06	28.59 2.41 -3.83	26.00 1.89 -5.42
RAVENSWOOD_GT3_3 24250	26.58 1.60 -9.78	24.04 1.20 -10.98	22.18 1.05 -10.81	21.53 0.97 -11.04	21.29 0.95 -10.88	22.99 1.14 -10.49	26.67 1.48 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.19 3.19 -0.19	32.20 3.24 -0.55	33.13 3.38 -0.61	36.03 3.58 -1.03	36.56 3.65 -0.92	39.30 3.90 -1.18	44.97 3.53 -9.02	49.26 3.60 -11.65	44.95 3.00 -13.35	39.88 3.17 -7.62	39.63 3.04 -9.41	32.46 2.94 -3.06	28.63 2.46 -3.83	26.04 1.93 -5.42
RAVENSWOOD_GT3_4 24251	26.58 1.60 -9.78	24.04 1.20 -10.98	22.18 1.05 -10.81	21.53 0.97 -11.04	21.29 0.95 -10.88	22.99 1.14 -10.49	26.67 1.48 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.19 3.19 -0.19	32.20 3.24 -0.55	33.13 3.38 -0.61	36.03 3.58 -1.03	36.56 3.65 -0.92	39.30 3.90 -1.18	44.97 3.53 -9.02	49.26 3.60 -11.65	44.95 3.00 -13.35	39.88 3.17 -7.62	39.63 3.04 -9.41	32.46 2.94 -3.06	28.63 2.46 -3.83	26.04 1.93 -5.42
RAVENSWOOD_GT_1 23729	26.63 1.64 -9.79	24.09 1.23 -10.98	22.21 1.08 -10.82	21.56 1.00 -11.05	21.33 0.98 -10.89	23.03 1.17 -10.49	26.72 1.52 -10.84	27.52 2.39 -3.36	27.73 2.85 -1.29	29.99 3.24 -0.22	30.25 3.24 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.60 3.68 -0.92	39.37 3.97 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.66 3.07 -9.41	32.48 2.96 -3.06	28.71 2.52 -3.83	26.10 1.98 -5.43
RAVENSWOOD_GT_10 24258	26.55 1.57 -9.78	24.02 1.18 -10.98	22.16 1.03 -10.81	21.51 0.95 -11.04	21.28 0.93 -10.88	22.97 1.11 -10.49	26.65 1.45 -10.84	27.43 2.31 -3.36	27.61 2.73 -1.29	29.88 3.13 -0.22	30.11 3.11 -0.19	32.11 3.15 -0.55	33.05 3.29 -0.61	35.97 3.52 -1.03	36.47 3.55 -0.92	39.24 3.83 -1.18	44.91 3.47 -9.02	49.16 3.50 -11.65	44.89 2.95 -13.35	39.82 3.11 -7.62	39.55 2.96 -9.41	32.41 2.88 -3.06	28.59 2.41 -3.83	26.00 1.89 -5.42
RAVENSWOOD_GT_11 24259	26.55 1.57 -9.78	24.02 1.18 -10.98	22.16 1.03 -10.81	21.51 0.95 -11.04	21.28 0.93 -10.88	22.97 1.11 -10.49	26.65 1.45 -10.84	27.43 2.31 -3.36	27.61 2.73 -1.29	29.88 3.13 -0.22	30.11 3.11 -0.19	32.11 3.15 -0.55	33.05 3.29 -0.61	35.97 3.52 -1.03	36.47 3.55 -0.92	39.24 3.83 -1.18	44.91 3.47 -9.02	49.16 3.50 -11.65	44.89 2.95 -13.35	39.82 3.11 -7.62	39.55 2.96 -9.41	32.41 2.88 -3.06	28.59 2.41 -3.83	26.00 1.89 -5.42
RAVENSWOOD_GT_4 24252	26.54 1.55 -9.79	24.01 1.16 -10.98	22.15 1.02 -10.82	21.50 0.94 -11.05	21.27 0.92 -10.89	22.96 1.10 -10.49	26.65 1.45 -10.84	27.43 2.31 -3.36	27.59 2.71 -1.29	29.85 3.10 -0.22	30.09 3.08 -0.19	32.08 3.13 -0.55	33.02 3.26 -0.61	35.94 3.49 -1.03	36.47 3.55 -0.92	39.20 3.80 -1.18	44.87 3.43 -9.02	49.16 3.50 -11.65	44.86 2.92 -13.35	39.79 3.08 -7.62	39.55 2.96 -9.41	32.41 2.88 -3.06	28.57 2.39 -3.83	25.99 1.87 -5.43
RAVENSWOOD_GT_5 24254	26.54 1.55 -9.79	24.01 1.16 -10.98	22.15 1.02 -10.82	21.50 0.94 -11.05	21.27 0.92 -10.89	22.96 1.10 -10.49	26.65 1.45 -10.84	27.43 2.31 -3.36	27.59 2.71 -1.29	29.85 3.10 -0.22	30.09 3.08 -0.19	32.08 3.13 -0.55	33.02 3.26 -0.61	35.94 3.49 -1.03	36.47 3.55 -0.92	39.20 3.80 -1.18	44.87 3.43 -9.02	49.16 3.50 -11.65	44.86 2.92 -13.35	39.79 3.08 -7.62	39.55 2.96 -9.41	32.41 2.88 -3.06	28.57 2.39 -3.83	25.99 1.87 -5.43
RAVENSWOOD_GT_6 24253	26.54 1.55 -9.79	24.01 1.16 -10.98	22.15 1.02 -10.82	21.50 0.94 -11.05	21.27 0.92 -10.89	22.96 1.10 -10.49	26.65 1.45 -10.84	27.43 2.31 -3.36	27.59 2.71 -1.29	29.85 3.10 -0.22	30.09 3.08 -0.19	32.08 3.13 -0.55	33.02 3.26 -0.61	35.94 3.49 -1.03	36.47 3.55 -0.92	39.20 3.80 -1.18	44.87 3.43 -9.02	49.16 3.50 -11.65	44.86 2.92 -13.35	39.79 3.08 -7.62	39.55 2.96 -9.41	32.41 2.88 -3.06	28.57 2.39 -3.83	25.99 1.87 -5.43
RAVENSWOOD_GT_7 24255	26.54 1.55 -9.79	24.01 1.16 -10.98	22.15 1.02 -10.82	21.50 0.94 -11.05	21.27 0.92 -10.89	22.96 1.10 -10.49	26.65 1.45 -10.84	27.43 2.31 -3.36	27.59 2.71 -1.29	29.85 3.10 -0.22	30.09 3.08 -0.19	32.08 3.13 -0.55	33.02 3.26 -0.61	35.94 3.49 -1.03	36.47 3.55 -0.92	39.20 3.80 -1.18	44.87 3.43 -9.02	49.16 3.50 -11.65	44.86 2.92 -13.35	39.79 3.08 -7.62	39.55 2.96 -9.41	32.41 2.88 -3.06	28.57 2.39 -3.83	25.99 1.87 -5.43
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	26.55 1.57 -9.78	24.02 1.18 -10.98	22.16 1.03 -10.81	21.51 0.95 -11.04	21.28 0.93 -10.88	22.97 1.11 -10.49	26.65 1.45 -10.84	27.43 2.31 -3.36	27.61 2.73 -1.29	29.88 3.13 -0.22	30.11 3.11 -0.19	32.11 3.15 -0.55	33.05 3.29 -0.61	35.97 3.52 -1.03	36.47 3.55 -0.92	39.24 3.83 -1.18	44.91 3.47 -9.02	49.16 3.50 -11.65	44.89 2.95 -13.35	39.82 3.11 -7.62	39.55 2.96 -9.41	32.41 2.88 -3.06	28.59 2.41 -3.83	26.00 1.89 -5.42
RAVENSWOOD_GT_9 24257	26.55 1.57 -9.78	24.02 1.18 -10.98	22.16 1.03 -10.81	21.51 0.95 -11.04	21.28 0.93 -10.88	22.97 1.11 -10.49	26.65 1.45 -10.84	27.43 2.31 -3.36	27.61 2.73 -1.29	29.88 3.13 -0.22	30.11 3.11 -0.19	32.11 3.15 -0.55	33.05 3.29 -0.61	35.97 3.52 -1.03	36.47 3.55 -0.92	39.24 3.83 -1.18	44.91 3.47 -9.02	49.16 3.50 -11.65	44.89 2.95 -13.35	39.82 3.11 -7.62	39.55 2.96 -9.41	32.41 2.88 -3.06	28.59 2.41 -3.83	26.00 1.89 -5.42

RAVENSWOOD___1 23533	26.63 1.64 -9.79	24.09 1.23 -10.98	22.21 1.08 -10.82	21.56 1.00 -11.05	21.33 0.98 -10.89	23.03 1.17 -10.49	26.72 1.52 -10.84	27.52 2.39 -3.36	27.73 2.85 -1.29	29.99 3.24 -0.22	30.25 3.24 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.60 3.68 -0.92	39.37 3.97 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.66 3.07 -9.41	32.48 2.96 -3.06	28.71 2.52 -3.83	26.10 1.98 -5.43
RAVENSWOOD___2 23534	26.63 1.64 -9.79	24.09 1.23 -10.98	22.21 1.08 -10.82	21.56 1.00 -11.05	21.33 0.98 -10.89	23.03 1.17 -10.49	26.72 1.52 -10.84	27.52 2.39 -3.36	27.73 2.85 -1.29	29.99 3.24 -0.22	30.25 3.24 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.60 3.68 -0.92	39.37 3.97 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.66 3.07 -9.41	32.48 2.96 -3.06	28.71 2.52 -3.83	26.10 1.98 -5.43
RAVENSWOOD___3 23535	26.55 1.57 -9.78	24.02 1.18 -10.98	22.16 1.03 -10.81	21.51 0.95 -11.04	21.28 0.93 -10.88	22.97 1.11 -10.49	26.66 1.46 -10.84	27.43 2.31 -3.36	27.61 2.73 -1.29	29.88 3.13 -0.22	30.11 3.11 -0.19	32.14 3.18 -0.55	33.08 3.32 -0.61	35.97 3.52 -1.03	36.50 3.58 -0.92	39.24 3.83 -1.18	44.91 3.47 -9.02	49.16 3.50 -11.65	44.89 2.95 -13.35	39.82 3.11 -7.62	39.58 2.99 -9.41	32.41 2.88 -3.06	28.59 2.41 -3.83	26.00 1.89 -5.42
RAVENSWOOD___4 23820	26.63 1.64 -9.79	24.09 1.23 -10.98	22.21 1.08 -10.82	21.56 1.00 -11.05	21.33 0.98 -10.89	23.03 1.17 -10.49	26.72 1.52 -10.84	27.52 2.39 -3.36	27.73 2.85 -1.29	29.99 3.24 -0.22	30.25 3.24 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.60 3.68 -0.92	39.37 3.97 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.66 3.07 -9.41	32.48 2.96 -3.06	28.71 2.52 -3.83	26.10 1.98 -5.43
RCPL_TRUST___DRP 24196	26.56 1.58 -9.78	24.03 1.19 -10.98	22.16 1.04 -10.81	21.51 0.96 -11.04	21.28 0.94 -10.88	22.98 1.13 -10.49	26.67 1.48 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.17 3.16 -0.19	32.17 3.21 -0.55	33.10 3.35 -0.61	36.00 3.55 -1.03	36.53 3.61 -0.92	39.30 3.90 -1.18	44.97 3.53 -9.02	49.26 3.60 -11.65	44.94 3.00 -13.34	39.85 3.14 -7.62	39.61 3.02 -9.41	32.43 2.91 -3.06	28.61 2.44 -3.82	26.02 1.91 -5.42
RED___ROCHESTER 323720	16.73 0.14 -1.40	13.35 -0.08 -1.57	11.85 -0.01 -1.55	11.10 0.01 -1.58	11.03 0.01 -1.56	12.86 -0.01 -1.50	15.89 -0.01 -1.55	21.41 -0.04 0.31	23.19 0.19 0.58	25.47 0.37 1.43	25.47 0.43 1.76	26.90 0.68 2.19	27.46 0.67 2.36	29.69 0.72 2.46	30.29 0.64 2.34	29.62 0.86 5.46	29.76 0.94 3.60	32.02 1.16 3.15	30.81 0.89 -1.33	30.56 0.67 -0.81	28.57 0.38 -1.01	27.10 0.32 -0.32	22.97 0.13 -0.49	19.96 0.52 -0.75
RENSSELAER___COGEN 23796	28.70 0.64 -12.87	26.79 0.49 -14.44	24.96 0.42 -14.22	24.43 0.39 -14.52	24.18 0.40 -14.31	25.64 0.48 -13.79	29.20 0.59 -14.26	27.01 0.81 -4.43	25.88 1.01 -1.29	27.40 1.09 0.22	27.78 1.15 0.19	29.04 1.17 0.53	29.85 1.22 0.53	31.92 1.38 0.89	32.71 1.50 0.80	34.78 1.58 1.02	45.66 1.59 -11.66	52.00 1.63 -16.36	50.26 1.34 -20.31	42.35 1.37 -11.90	43.50 1.28 -15.04	32.46 1.24 -4.76	27.53 0.94 -4.24	26.18 0.71 -6.78
REVERE_CPPR_DRP 24186	16.01 0.50 -0.31	12.58 0.36 -0.35	10.94 0.28 -0.35	10.12 0.25 -0.36	10.07 0.26 -0.35	12.04 0.33 -0.34	15.44 0.53 -0.55	22.68 0.76 -0.15	24.90 0.80 -0.51	27.96 0.90 -0.53	28.30 0.96 -0.52	30.25 1.19 -0.65	31.01 1.17 -0.69	33.22 1.26 -0.54	33.97 1.09 -0.88	35.43 1.16 -0.04	32.64 0.94 0.71	34.27 1.16 0.90	28.30 0.97 1.27	29.92 0.96 0.13	27.18 0.92 0.92	27.48 0.87 -0.14	23.18 0.71 -0.11	19.42 0.56 -0.17
RIVERBAY____ 323610	27.14 2.16 -9.79	24.48 1.63 -10.98	22.58 1.44 -10.82	21.90 1.33 -11.05	21.63 1.28 -10.89	23.39 1.52 -10.49	27.21 2.01 -10.84	28.28 3.16 -3.36	28.58 3.70 -1.29	30.92 4.17 -0.22	31.16 4.16 -0.19	33.19 4.23 -0.55	34.16 4.40 -0.61	37.17 4.71 -1.03	37.62 4.71 -0.92	40.40 5.00 -1.18	46.11 4.67 -9.02	50.25 4.59 -11.65	45.92 3.97 -13.35	40.90 4.19 -7.62	40.61 4.02 -9.41	33.33 3.81 -3.06	29.47 3.29 -3.83	26.74 2.62 -5.43
ROARING___BROOK_WT_PWR 323790	17.81 -0.09 -2.70	13.32 -0.07 -1.52	11.28 -0.06 -1.03	10.03 -0.06 -0.57	10.16 -0.07 -0.76	12.39 -0.08 -1.10	16.19 -0.10 -1.94	24.99 -0.17 -3.40	28.66 -0.19 -5.27	33.15 -0.18 -6.81	33.73 -0.16 -7.08	35.78 -0.17 -7.54	36.89 -0.17 -7.91	39.84 -0.19 -8.61	40.43 -0.22 -8.66	43.31 -0.24 -9.32	37.60 -0.23 -5.41	38.23 -0.24 -4.46	30.06 -0.20 -1.66	33.11 -0.20 -4.22	29.51 -0.22 -2.55	30.86 -0.21 -4.62	26.82 -0.20 -4.68	21.88 -0.21 -3.39
ROCHESTER_9_IC 23652	16.67 0.08 -1.40	13.32 -0.12 -1.57	11.82 -0.04 -1.55	11.07 -0.03 -1.58	11.00 -0.02 -1.56	12.82 -0.05 -1.50	15.83 -0.07 -1.55	21.33 -0.13 0.31	23.07 0.07 0.58	25.34 0.24 1.43	25.37 0.32 1.76	26.76 0.54 2.19	27.32 0.53 2.35	29.54 0.57 2.46	30.10 0.45 2.34	29.42 0.65 5.46	29.56 0.75 3.60	31.81 0.95 3.15	30.64 0.72 -1.33	30.39 0.49 -0.81	28.43 0.24 -1.01	26.97 0.19 -0.32	22.86 0.02 -0.49	19.89 0.45 -0.75
ROSETON___1 23587	26.23 1.23 -9.80	23.79 0.93 -11.00	21.96 0.81 -10.83	21.33 0.75 -11.06	21.11 0.74 -10.90	22.76 0.89 -10.51	26.35 1.13 -10.86	26.91 1.79 -3.36	26.98 2.10 -1.30	29.09 2.36 -0.20	29.34 2.36 -0.17	31.31 2.41 -0.48	32.19 2.51 -0.53	35.00 2.67 -0.91	35.56 2.75 -0.81	38.21 2.94 -1.04	43.84 2.72 -8.71	48.05 2.75 -11.29	43.91 2.32 -12.99	38.96 2.44 -7.43	38.68 2.31 -9.19	31.69 2.25 -2.98	27.93 1.83 -3.75	25.48 1.44 -5.35
ROSETON___2 23588	26.23 1.23 -9.80	23.79 0.93 -11.00	21.96 0.81 -10.83	21.33 0.75 -11.06	21.11 0.74 -10.90	22.76 0.89 -10.51	26.35 1.13 -10.86	26.91 1.79 -3.36	26.98 2.10 -1.30	29.09 2.36 -0.20	29.34 2.36 -0.17	31.31 2.41 -0.48	32.19 2.51 -0.53	35.00 2.67 -0.91	35.56 2.75 -0.81	38.21 2.94 -1.04	43.84 2.72 -8.71	48.05 2.75 -11.29	43.91 2.32 -12.99	38.96 2.44 -7.43	38.68 2.31 -9.19	31.69 2.25 -2.98	27.93 1.83 -3.75	25.48 1.44 -5.35
RUSSELL___1 23602	16.73 0.14 -1.40	13.35 -0.08 -1.57	11.85 -0.01 -1.55	11.10 0.01 -1.58	11.03 0.01 -1.56	12.86 -0.01 -1.50	15.89 -0.01 -1.55	21.41 -0.04 0.31	23.19 0.19 0.58	25.47 0.37 1.43	25.47 0.43 1.76	26.90 0.68 2.19	27.46 0.67 2.36	29.69 0.72 2.46	30.29 0.64 2.34	29.62 0.86 5.46	29.76 0.94 3.60	32.02 1.16 3.15	30.81 0.89 -1.33	30.56 0.67 -0.81	28.57 0.38 -1.01	27.10 0.32 -0.32	22.97 0.13 -0.49	19.96 0.52 -0.75
RUSSELL___2 23532	16.73 0.14 -1.40	13.35 -0.08 -1.57	11.85 -0.01 -1.55	11.10 0.01 -1.58	11.03 0.01 -1.56	12.86 -0.01 -1.50	15.89 -0.01 -1.55	21.41 -0.04 0.31	23.19 0.19 0.58	25.47 0.37 1.43	25.47 0.43 1.76	26.90 0.68 2.19	27.46 0.67 2.36	29.69 0.72 2.46	30.29 0.64 2.34	29.62 0.86 5.46	29.76 0.94 3.60	32.02 1.16 3.15	30.81 0.89 -1.33	30.56 0.67 -0.81	28.57 0.38 -1.01	27.10 0.32 -0.32	22.97 0.13 -0.49	19.96 0.52 -0.75

RUSSELL___3 23549	16.73 0.14 -1.40	13.35 -0.08 -1.57	11.85 -0.01 -1.55	11.10 0.01 -1.58	11.03 0.01 -1.56	12.86 -0.01 -1.50	15.89 -0.01 -1.55	21.41 -0.04 0.31	23.19 0.19 0.58	25.47 0.37 1.43	25.47 0.43 1.76	26.90 0.68 2.19	27.46 0.67 2.36	29.69 0.72 2.46	30.29 0.64 2.34	29.62 0.86 5.46	29.76 0.94 3.60	32.02 1.16 3.15	30.81 0.89 -1.33	30.56 0.67 -0.81	28.57 0.38 -1.01	27.10 0.32 -0.32	22.97 0.13 -0.49	19.96 0.52 -0.75
RUSSELL___4 23556	16.73 0.14 -1.40	13.35 -0.08 -1.57	11.85 -0.01 -1.55	11.10 0.01 -1.58	11.03 0.01 -1.56	12.86 -0.01 -1.50	15.89 -0.01 -1.55	21.41 -0.04 0.31	23.19 0.19 0.58	25.47 0.37 1.43	25.47 0.43 1.76	26.90 0.68 2.19	27.46 0.67 2.36	29.69 0.72 2.46	30.29 0.64 2.34	29.62 0.86 5.46	29.76 0.94 3.60	32.02 1.16 3.15	30.81 0.89 -1.33	30.56 0.67 -0.81	28.57 0.38 -1.01	27.10 0.32 -0.32	22.97 0.13 -0.49	19.96 0.52 -0.75
RUSSELL___STATION 23914	16.73 0.14 -1.40	13.35 -0.08 -1.57	11.85 -0.01 -1.55	11.10 0.01 -1.58	11.03 0.01 -1.56	12.86 -0.01 -1.50	15.89 -0.01 -1.55	21.41 -0.04 0.31	23.19 0.19 0.58	25.47 0.37 1.43	25.47 0.43 1.76	26.90 0.68 2.19	27.46 0.67 2.36	29.69 0.72 2.46	30.29 0.64 2.34	29.62 0.86 5.46	29.76 0.94 3.60	32.02 1.16 3.15	30.81 0.89 -1.33	30.56 0.67 -0.81	28.57 0.38 -1.01	27.10 0.32 -0.32	22.97 0.13 -0.49	19.96 0.52 -0.75
S SALMON___HYD 24043	15.53 0.14 -0.20	12.37 0.07 -0.44	10.84 0.03 -0.49	10.12 0.03 -0.57	10.03 0.03 -0.54	11.90 0.07 -0.47	15.20 0.19 -0.66	21.48 -0.02 0.27	23.91 -0.12 -0.44	27.22 -0.13 -0.82	27.43 -0.16 -0.78	29.40 -0.11 -1.10	30.23 -0.12 -1.20	31.95 -0.13 -0.65	33.05 -0.16 -1.21	32.76 -0.28 1.19	30.94 -0.36 1.11	32.76 -0.24 1.02	27.36 -0.26 0.98	30.32 -0.38 -1.61	26.06 -0.22 0.90	27.30 -0.24 -1.08	21.78 -0.13 0.44	18.45 -0.09 0.15
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	17.19 0.15 -1.84	13.75 -0.19 -2.07	12.33 -0.02 -2.04	11.60 0.00 -2.08	11.58 0.06 -2.05	13.36 0.01 -1.98	16.36 -0.06 -2.06	27.58 -0.30 -6.12	29.01 0.07 -5.35	34.75 0.21 -8.01	39.24 0.24 -12.18	43.30 0.57 -14.32	45.14 0.38 -15.61	48.77 0.38 -16.97	46.03 0.16 -13.87	70.99 0.48 -36.29	66.17 0.61 -33.14	63.82 0.92 -28.89	31.69 0.69 -2.41	30.97 0.41 -1.48	28.71 0.11 -1.42	27.24 0.08 -0.70	22.75 -0.25 -0.65	20.39 0.71 -0.99
SELKIRK___I 23801	28.41 0.67 -12.54	26.45 0.51 -14.07	24.63 0.45 -13.86	24.09 0.42 -14.15	23.83 0.42 -13.95	25.31 0.50 -13.45	28.87 0.62 -13.90	26.96 0.87 -4.32	25.98 1.09 -1.31	27.53 1.17 0.16	27.91 1.23 0.14	29.27 1.25 0.39	30.14 1.34 0.35	32.31 1.57 0.60	33.04 1.57 0.53	35.22 1.68 0.68	45.46 1.62 -11.42	51.57 1.70 -15.86	49.52 1.40 -19.52	41.91 1.42 -11.40	42.89 1.33 -14.38	32.34 1.32 -4.56	27.58 1.01 -4.22	26.12 0.78 -6.64
SELKIRK___II 23799	28.43 0.67 -12.56	26.47 0.51 -14.09	24.64 0.44 -13.88	24.10 0.41 -14.17	23.85 0.42 -13.97	25.33 0.50 -13.46	28.89 0.62 -13.92	26.97 0.87 -4.33	25.98 1.09 -1.31	27.53 1.17 0.16	27.91 1.23 0.14	29.27 1.25 0.40	30.10 1.31 0.36	32.30 1.48 0.60	33.03 1.57 0.54	35.18 1.64 0.69	45.48 1.62 -11.44	51.57 1.67 -15.89	49.56 1.40 -19.57	41.94 1.42 -11.43	42.92 1.33 -14.41	32.33 1.30 -4.57	27.58 1.01 -4.23	26.13 0.78 -6.65
SENECA OSWGO___HYD 24041	15.87 -0.14 -0.81	12.65 -0.13 -0.91	11.10 -0.11 -0.90	10.32 -0.11 -0.92	10.27 -0.10 -0.91	12.13 -0.11 -0.87	15.21 -0.12 -0.97	21.90 -0.15 -0.29	25.52 -0.26 -2.19	29.32 -0.27 -3.05	29.57 -0.27 -3.02	31.90 -0.26 -3.75	32.87 -0.29 -4.01	34.23 -0.31 -3.12	36.51 -0.35 -4.87	34.10 -0.34 -0.22	32.11 -0.32 -0.02	33.72 -0.34 -0.05	28.34 -0.26 0.00	32.44 -0.29 -3.64	26.88 -0.30 0.00	28.81 -0.26 -2.61	22.45 -0.18 -0.29	19.03 -0.09 -0.43
SENECA___ENERGY 23797	16.71 0.17 -1.35	13.43 0.05 -1.51	11.85 0.05 -1.49	11.08 0.05 -1.52	11.04 0.08 -1.50	12.91 0.10 -1.44	16.02 0.17 -1.49	22.50 0.26 -0.47	25.12 0.33 -1.21	28.35 0.40 -1.43	28.63 0.40 -1.41	30.68 0.51 -1.75	31.49 0.46 -1.87	33.26 0.38 -1.46	34.59 0.32 -2.27	34.67 0.34 -0.10	33.60 0.39 -0.79	35.60 0.51 -1.08	30.41 0.52 -1.30	31.88 0.44 -2.35	28.42 0.30 -0.95	28.28 0.37 -1.45	23.07 0.25 -0.48	19.81 0.39 -0.72
SHOEMAKER___GT 23640	25.25 1.09 -8.96	22.72 0.81 -10.05	20.92 0.71 -9.90	20.28 0.66 -10.11	20.07 0.64 -9.96	21.73 0.76 -9.60	25.27 0.99 -9.92	26.42 1.59 -3.06	26.68 1.84 -1.25	28.74 2.04 -0.17	28.99 2.04 -0.14	30.93 2.10 -0.41	31.76 2.16 -0.46	34.53 2.33 -0.78	35.13 2.43 -0.69	37.72 2.60 -0.89	42.54 2.40 -7.73	46.50 2.45 -10.04	42.23 2.06 -11.58	37.86 2.15 -6.63	37.42 2.04 -8.20	31.13 2.01 -2.66	27.31 1.61 -3.35	24.76 1.27 -4.80
SHOREHAM_IC_1 23715	27.36 1.61 -10.56	24.06 1.21 -10.98	22.16 1.03 -10.81	21.52 0.96 -11.04	21.31 0.96 -10.88	23.40 1.19 -10.84	26.84 1.51 -10.98	35.76 2.35 -11.64	36.66 2.71 -10.37	37.15 3.05 -7.57	33.92 3.06 -4.05	35.73 3.13 -4.19	39.27 3.29 -6.83	39.33 3.49 -4.42	39.60 3.58 -4.02	43.73 3.93 -5.57	48.32 3.66 -12.25	49.67 3.81 -11.86	46.82 3.23 -15.00	46.69 3.49 -14.12	42.98 3.34 -12.46	39.45 3.09 -9.90	34.05 2.50 -9.19	32.35 1.93 -11.73
SHOREHAM_IC_2 23716	27.36 1.61 -10.56	24.06 1.21 -10.98	22.16 1.03 -10.81	21.52 0.96 -11.04	21.31 0.96 -10.88	23.40 1.19 -10.84	26.84 1.51 -10.98	35.76 2.35 -11.64	36.66 2.71 -10.37	37.15 3.05 -7.57	33.92 3.06 -4.05	35.73 3.13 -4.19	39.27 3.29 -6.83	39.33 3.49 -4.42	39.60 3.58 -4.02	43.73 3.93 -5.57	48.32 3.66 -12.25	49.67 3.81 -11.86	46.82 3.23 -15.00	46.69 3.49 -14.12	42.98 3.34 -12.46	39.45 3.09 -9.90	34.05 2.50 -9.19	32.35 1.93 -11.73
SISSONVILLE___ 23735	11.42 0.73 4.50	9.37 0.55 3.04	8.30 0.36 2.37	8.05 0.31 1.78	7.77 0.31 2.01	9.41 0.48 2.43	13.86 0.83 1.33	14.73 -2.20 4.84	14.82 -2.31 6.45	15.09 -2.49 8.94	14.94 -2.55 9.32	16.15 -2.42 9.85	16.30 -2.51 10.34	17.32 -2.70 11.41	18.19 -3.04 10.77	18.03 -3.80 12.40	14.91 -4.18 13.33	14.68 -4.05 15.28	13.04 -5.06 10.50	14.15 -5.29 9.64	14.47 -3.26 9.45	14.91 -4.05 7.51	13.16 -2.64 6.55	11.51 -2.19 5.00
SITHE_IND_GS1 24169	15.53 -0.32 -0.66	12.34 -0.26 -0.74	10.81 -0.23 -0.73	10.05 -0.21 -0.74	9.99 -0.21 -0.73	11.82 -0.25 -0.70	14.78 -0.30 -0.73	21.54 -0.46 -0.23	17.57 -0.61 5.40	17.57 -0.69 8.26	17.93 -0.70 8.18	17.56 -0.71 10.14	17.56 -0.73 10.86	22.21 -0.78 8.44	17.93 -0.83 13.24	32.78 -0.85 0.59	31.60 -0.81 0.00	33.16 -0.85 0.00	27.91 -0.69 0.00	17.93 -0.76 10.40	26.45 -0.73 0.00	18.31 -0.69 7.46	22.09 -0.49 -0.23	18.69 -0.36 -0.35
SITHE_IND_GS2 24170	15.53 -0.32 -0.66	12.34 -0.26 -0.74	10.81 -0.23 -0.73	10.05 -0.21 -0.74	9.99 -0.21 -0.73	11.82 -0.25 -0.70	14.78 -0.30 -0.73	21.54 -0.46 -0.23	17.57 -0.61 5.40	17.57 -0.69 8.26	17.93 -0.70 8.18	17.56 -0.71 10.14	17.56 -0.73 10.86	22.21 -0.78 8.44	17.93 -0.83 13.24	32.78 -0.85 0.59	31.60 -0.81 0.00	33.16 -0.85 0.00	27.91 -0.69 0.00	17.93 -0.76 10.40	26.45 -0.73 0.00	18.31 -0.69 7.46	22.09 -0.49 -0.23	18.69 -0.36 -0.35

SITHE_IND_GS3 24171	15.53 -0.32 -0.66	12.34 -0.26 -0.74	10.81 -0.23 -0.73	10.05 -0.21 -0.74	9.99 -0.21 -0.73	11.82 -0.25 -0.70	14.78 -0.30 -0.73	21.54 -0.46 -0.23	17.57 -0.61 5.40	17.57 -0.69 8.26	17.93 -0.70 8.18	17.56 -0.71 10.14	17.56 -0.73 10.86	22.21 -0.78 8.44	17.93 -0.83 13.24	32.78 -0.85 0.59	31.60 -0.81 0.00	33.16 -0.85 0.00	27.91 -0.69 0.00	17.93 -0.76 10.40	26.45 -0.73 0.00	18.31 -0.69 7.46	22.09 -0.49 -0.23	18.69 -0.36 -0.35
SITHE_IND_GS4 24172	15.53 -0.32 -0.66	12.34 -0.26 -0.74	10.81 -0.23 -0.73	10.05 -0.21 -0.74	9.99 -0.21 -0.73	11.82 -0.25 -0.70	14.78 -0.30 -0.73	21.54 -0.46 -0.23	17.57 -0.61 5.40	17.57 -0.69 8.26	17.93 -0.70 8.18	17.56 -0.71 10.14	17.56 -0.73 10.86	22.21 -0.78 8.44	17.93 -0.83 13.24	32.78 -0.85 0.59	31.60 -0.81 0.00	33.16 -0.85 0.00	27.91 -0.69 0.00	17.93 -0.76 10.40	26.45 -0.73 0.00	18.31 -0.69 7.46	22.09 -0.49 -0.23	18.69 -0.36 -0.35
SITHE___BATAVIA 24024	17.14 0.30 -1.64	13.66 -0.05 -1.84	12.20 0.08 -1.81	11.45 0.09 -1.85	11.41 0.12 -1.82	13.24 0.11 -1.75	16.27 0.11 -1.80	21.81 0.11 0.06	23.65 0.50 0.43	26.52 0.72 0.72	26.20 0.78 1.39	27.69 1.08 1.80	28.23 0.99 1.91	30.59 1.10 1.94	30.85 0.89 2.04	28.18 1.16 7.21	29.35 1.30 4.36	33.31 1.67 2.36	31.48 1.23 -1.65	31.03 0.96 -0.99	29.01 0.60 -1.23	27.39 0.53 -0.40	23.08 0.16 -0.58	20.45 0.88 -0.87
SITHE___INDEPEND 23800	15.53 -0.32 -0.66	12.34 -0.26 -0.74	10.81 -0.23 -0.73	10.05 -0.21 -0.74	9.99 -0.21 -0.73	11.82 -0.25 -0.70	14.78 -0.30 -0.73	21.54 -0.46 -0.23	17.57 -0.61 5.40	17.57 -0.69 8.26	17.93 -0.70 8.18	17.56 -0.71 10.14	17.56 -0.73 10.86	22.21 -0.78 8.44	17.93 -0.83 13.24	32.78 -0.85 0.59	31.60 -0.81 0.00	33.16 -0.85 0.00	27.91 -0.69 0.00	17.93 -0.76 10.40	26.45 -0.73 0.00	18.31 -0.69 7.46	22.09 -0.49 -0.23	18.69 -0.36 -0.35
SITHE___MASSENA 23902	11.50 0.80 4.50	9.42 0.59 3.04	8.34 0.40 2.37	8.08 0.34 1.78	7.79 0.34 2.01	9.46 0.52 2.43	13.91 0.89 1.33	13.94 -2.98 4.84	13.95 -3.18 6.45	14.11 -3.47 8.94	13.98 -3.51 9.32	15.12 -3.44 9.85	15.22 -3.59 10.34	16.18 -3.84 11.41	17.04 -4.19 10.77	16.77 -5.07 12.40	13.97 -5.12 13.33	13.97 -4.76 15.28	12.01 -6.09 10.50	13.10 -6.34 9.64	13.93 -3.81 9.45	13.95 -5.00 7.51	12.36 -3.44 6.55	10.80 -2.90 5.00
SITHE___OGDNSBRG 24021	11.61 0.91 4.50	9.50 0.68 3.04	8.41 0.47 2.37	8.15 0.41 1.78	7.86 0.41 2.01	9.55 0.61 2.43	14.07 1.05 1.33	14.51 -2.42 4.84	14.56 -2.57 6.45	14.80 -2.79 8.94	14.68 -2.81 9.32	15.89 -2.67 9.85	16.01 -2.80 10.34	17.00 -3.02 11.41	17.84 -3.39 10.77	17.65 -4.18 12.40	14.68 -4.41 13.33	14.68 -4.05 15.28	12.78 -5.32 10.50	13.86 -5.58 9.64	14.47 -3.26 9.45	14.61 -4.34 7.51	12.89 -2.90 6.55	11.23 -2.47 5.00
SITHE___STERLING 23777	16.01 0.39 -0.42	12.62 0.28 -0.47	10.99 0.22 -0.46	10.19 0.20 -0.47	10.13 0.20 -0.47	12.08 0.26 -0.45	15.37 0.42 -0.60	22.66 0.70 -0.19	24.92 0.75 -0.58	28.00 0.85 -0.62	28.28 0.86 -0.61	30.25 1.08 -0.76	31.01 1.05 -0.81	33.16 1.10 -0.63	34.03 1.02 -1.01	35.37 1.09 -0.05	32.68 0.84 0.57	34.30 1.02 0.73	28.47 0.89 1.01	30.02 0.87 -0.06	27.26 0.81 0.73	27.48 0.79 -0.23	23.12 0.62 -0.15	19.44 0.52 -0.23
SOUTH CAIRO___GT 23612	27.08 1.12 -10.76	24.76 0.82 -12.07	22.92 0.72 -11.89	22.34 0.69 -12.14	22.11 0.67 -11.97	23.69 0.78 -11.53	27.31 1.03 -11.92	27.07 1.61 -3.70	26.68 1.79 -1.30	28.51 1.94 -0.05	29.05 2.20 -0.04	30.92 2.39 -0.12	31.73 2.42 -0.16	34.37 2.67 -0.27	35.03 2.78 -0.25	37.48 2.94 -0.31	44.69 2.85 -9.42	49.60 2.96 -12.63	46.12 2.49 -15.03	40.25 2.47 -8.69	40.37 2.34 -10.86	32.24 2.30 -3.48	28.00 1.77 -3.88	25.87 1.38 -5.79
SOUTH HAMPTN___IC 23720	27.72 1.96 -10.56	24.33 1.48 -10.98	22.39 1.27 -10.81	21.74 1.18 -11.04	21.53 1.18 -10.88	23.67 1.47 -10.84	27.17 1.84 -10.98	36.29 2.87 -11.64	37.25 3.30 -10.37	37.87 3.77 -7.57	34.65 3.78 -4.05	36.50 3.89 -4.19	40.03 4.05 -6.83	40.15 4.31 -4.42	40.40 4.38 -4.02	44.65 4.86 -5.57	49.17 4.50 -12.25	50.59 4.73 -11.86	47.63 4.03 -15.00	47.48 4.28 -14.12	43.69 4.05 -12.46	40.14 3.78 -9.90	34.61 3.06 -9.20	32.78 2.36 -11.73
SOUTHOLD___IC 23719	28.17 2.42 -10.56	24.68 1.84 -10.98	22.70 1.58 -10.81	22.03 1.47 -11.04	21.83 1.48 -10.88	24.02 1.82 -10.84	27.63 2.30 -10.98	37.03 3.61 -11.64	38.08 4.13 -10.37	38.85 4.75 -7.57	35.61 4.75 -4.05	37.47 4.86 -4.19	41.02 5.04 -6.83	41.15 5.31 -4.42	41.43 5.41 -4.02	45.78 5.99 -5.57	50.30 5.64 -12.25	51.85 5.99 -11.86	48.66 5.06 -15.00	48.50 5.29 -14.12	44.67 5.03 -12.46	41.07 4.71 -9.90	35.34 3.80 -9.20	33.38 2.95 -11.73
ST LAWRENCE___ 23600	4.00 -0.49 10.71	4.29 -0.34 7.23	4.36 -0.31 5.64	5.00 -0.29 4.23	4.40 -0.28 4.79	5.24 -0.34 5.78	4.00 -0.46 9.90	9.53 -0.72 11.52	6.48 -0.78 16.32	4.00 -0.87 21.65	3.40 -0.88 22.52	3.50 -0.94 23.98	3.00 -0.96 25.19	3.00 -1.04 27.39	3.50 -1.06 27.44	3.50 -1.16 29.56	3.00 -1.10 28.31	3.50 -1.16 29.35	4.21 -0.97 23.42	4.17 -0.99 23.93	5.00 -0.90 21.28	6.71 -0.90 18.85	6.04 -0.74 15.58	6.15 -0.65 11.89
STATION 5_MISC_HYD 23604	16.67 0.08 -1.40	13.32 -0.12 -1.57	11.82 -0.04 -1.55	11.07 -0.03 -1.58	11.00 -0.02 -1.56	12.82 -0.05 -1.50	15.83 -0.07 -1.55	21.33 -0.13 0.31	23.07 0.07 0.58	25.34 0.24 1.43	25.37 0.32 1.76	26.76 0.54 2.19	27.32 0.53 2.35	29.54 0.57 2.46	30.10 0.45 2.34	29.42 0.65 5.46	29.56 0.75 3.60	31.81 0.95 3.15	30.64 0.72 -1.33	30.39 0.49 -0.81	28.43 0.24 -1.01	26.97 0.19 -0.32	22.86 0.02 -0.49	19.89 0.45 -0.75
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	16.79 0.23 -1.37	13.43 0.04 -1.53	11.89 0.07 -1.51	11.13 0.08 -1.54	11.06 0.08 -1.52	12.93 0.10 -1.46	16.03 0.16 -1.51	22.40 0.24 -0.39	24.46 0.40 -0.48	27.37 0.58 -0.26	27.71 0.62 -0.28	29.58 0.82 -0.34	30.33 0.82 -0.37	32.50 0.85 -0.22	33.22 0.74 -0.48	34.71 0.92 0.44	33.81 0.97 -0.42	35.79 1.16 -0.62	30.93 1.00 -1.33	31.32 0.81 -1.42	28.72 0.57 -0.97	27.79 0.56 -0.77	23.18 0.36 -0.48	20.00 0.58 -0.73
STA_56_34_KV_BUS2_REV_LBMP_B 345033	16.57 -0.02 -1.39	13.25 -0.18 -1.56	11.76 -0.09 -1.54	11.01 -0.08 -1.57	10.94 -0.08 -1.55	12.76 -0.10 -1.49	15.76 -0.13 -1.54	21.28 -0.22 0.27	23.02 -0.02 0.54	25.31 0.13 1.35	25.33 0.19 1.68	26.73 0.40 2.08	27.29 0.38 2.24	29.50 0.41 2.33	30.06 0.29 2.23	29.52 0.48 5.18	29.68 0.58 3.32	31.91 0.78 2.88	30.49 0.57 -1.32	30.24 0.35 -0.80	28.29 0.11 -1.00	26.83 0.05 -0.32	22.77 -0.07 -0.49	19.75 0.32 -0.74
STEEL___WIND 323596	17.51 0.42 -1.89	14.01 0.02 -2.12	12.55 0.15 -2.08	11.81 0.16 -2.13	11.79 0.23 -2.10	13.62 0.23 -2.02	16.75 0.29 -2.11	28.21 0.24 -6.20	30.22 0.66 -5.98	36.53 0.85 -9.15	40.28 0.88 -12.59	44.84 1.25 -15.18	46.66 1.08 -16.43	50.02 1.16 -17.43	48.39 0.89 -15.49	72.55 1.27 -37.06	67.08 1.39 -33.28	66.70 1.73 -30.96	32.43 1.37 -2.46	31.71 1.08 -1.55	29.38 0.73 -1.47	27.89 0.69 -0.74	23.24 0.22 -0.66	20.75 1.05 -1.01

STEUBEN_REC_LFGE 323667	18.41 0.93 -2.29	14.92 0.49 -2.57	13.34 0.49 -2.53	12.55 0.46 -2.58	12.51 0.50 -2.54	14.42 0.60 -2.45	17.73 0.83 -2.54	25.05 1.26 -2.02	27.36 1.67 -2.11	31.64 1.99 -3.12	32.18 2.04 -3.33	35.01 2.50 -4.10	35.95 2.39 -4.41	38.30 2.45 -4.42	38.73 2.24 -4.49	45.10 2.60 -8.28	43.76 2.59 -8.76	45.89 2.86 -9.03	33.81 2.60 -2.61	33.68 2.39 -2.21	30.96 1.96 -1.83	29.46 1.88 -1.12	24.43 1.27 -0.81	21.45 1.53 -1.22
STONY__BROOK 24151	27.61 1.85 -10.56	24.23 1.39 -10.98	22.31 1.19 -10.81	21.65 1.09 -11.04	21.44 1.09 -10.88	23.55 1.34 -10.84	27.05 1.72 -10.98	36.08 2.68 -11.63	37.03 3.09 -10.36	37.60 3.50 -7.57	34.40 3.54 -4.05	36.24 3.64 -4.19	39.79 3.82 -6.83	39.92 4.08 -4.41	40.17 4.16 -4.01	44.38 4.59 -5.56	48.87 4.21 -12.24	50.01 4.15 -11.86	47.11 3.52 -14.99	47.10 3.90 -14.11	43.33 3.70 -12.46	39.82 3.47 -9.89	34.33 2.79 -9.19	32.60 2.19 -11.72
STURGEON_POOL_HYD 23609	26.45 1.23 -10.02	24.03 0.91 -11.25	22.19 0.80 -11.08	21.57 0.74 -11.31	21.34 0.73 -11.15	22.98 0.86 -10.74	26.58 1.12 -11.11	27.01 1.81 -3.44	26.95 2.08 -1.29	28.95 2.31 -0.11	29.22 2.31 -0.10	31.02 2.33 -0.28	31.86 2.39 -0.32	34.54 2.58 -0.54	35.17 2.69 -0.48	37.68 2.84 -0.62	43.71 2.66 -8.64	48.10 2.69 -11.41	44.24 2.26 -13.38	39.14 2.35 -7.70	39.01 2.25 -9.58	31.74 2.19 -3.09	27.84 1.79 -3.71	25.52 1.40 -5.42
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	25.58 1.23 -9.15	23.04 0.91 -10.26	21.22 0.79 -10.11	20.58 0.74 -10.32	20.36 0.72 -10.18	22.03 0.85 -9.81	25.61 1.12 -10.14	26.68 1.79 -3.13	26.92 2.08 -1.26	28.99 2.28 -0.17	29.27 2.31 -0.15	31.20 2.36 -0.43	32.04 2.42 -0.48	34.84 2.61 -0.81	35.41 2.69 -0.72	38.03 2.88 -0.92	42.99 2.66 -7.91	46.97 2.69 -10.27	42.69 2.26 -11.83	38.24 2.39 -6.77	37.81 2.25 -8.37	31.40 2.22 -2.72	27.56 1.79 -3.42	24.99 1.40 -4.89
SYNERGY__BIOGAS 323694	17.14 0.30 -1.64	13.66 -0.05 -1.84	12.20 0.08 -1.81	11.45 0.09 -1.85	11.41 0.12 -1.82	13.24 0.11 -1.75	16.27 0.11 -1.80	21.81 0.11 0.06	23.65 0.50 0.43	26.52 0.72 0.72	26.20 0.78 1.39	27.69 1.08 1.80	28.23 0.99 1.91	30.59 1.10 1.94	30.85 0.89 2.04	28.18 1.16 7.21	29.35 1.30 4.36	33.31 1.67 2.36	31.48 1.23 -1.65	31.03 0.96 -0.99	29.01 0.60 -1.23	27.39 0.53 -0.40	23.08 0.16 -0.58	20.45 0.88 -0.87
SYRACUSE__ENERGY_ST1 323597	16.28 0.05 -1.04	13.04 0.01 -1.16	11.46 0.00 -1.14	10.68 0.00 -1.17	10.62 0.00 -1.15	12.49 0.01 -1.11	15.56 0.06 -1.15	22.24 0.11 -0.36	25.11 0.12 -1.40	28.49 0.16 -1.81	28.74 0.13 -1.79	30.83 0.20 -2.22	31.70 0.18 -2.37	33.46 0.19 -1.84	35.07 0.19 -2.88	34.56 0.21 -0.13	32.58 0.16 0.00	34.21 0.21 0.00	28.77 0.17 0.00	31.29 0.12 -2.08	27.23 0.05 0.00	28.03 0.08 -1.49	22.83 0.11 -0.37	19.40 0.15 -0.56
SYRACUSE__ENERGY_ST2 323598	16.28 0.05 -1.04	13.04 0.01 -1.16	11.46 0.00 -1.14	10.68 0.00 -1.17	10.62 0.00 -1.15	12.49 0.01 -1.11	15.56 0.06 -1.15	22.24 0.11 -0.36	25.11 0.12 -1.40	28.49 0.16 -1.81	28.74 0.13 -1.79	30.83 0.20 -2.22	31.70 0.18 -2.37	33.46 0.19 -1.84	35.07 0.19 -2.88	34.56 0.21 -0.13	32.58 0.16 0.00	34.21 0.21 0.00	28.77 0.17 0.00	31.29 0.12 -2.08	27.23 0.05 0.00	28.03 0.08 -1.49	22.83 0.11 -0.37	19.40 0.15 -0.56
SYRACUSE__POWER 24017	16.29 0.03 -1.07	13.05 -0.01 -1.20	11.48 -0.01 -1.18	10.70 -0.02 -1.20	10.64 -0.01 -1.18	12.51 0.00 -1.14	15.58 0.04 -1.18	22.25 0.11 -0.38	24.67 0.09 -0.99	27.79 0.08 -1.18	28.06 0.08 -1.17	30.00 0.14 -1.44	30.81 0.12 -1.55	32.75 0.13 -1.20	33.97 0.10 -1.87	34.41 0.10 -0.08	32.51 0.10 0.00	34.11 0.10 0.00	28.71 0.11 0.00	30.52 0.06 -1.37	27.21 0.03 0.00	27.50 0.05 -0.98	22.79 0.07 -0.38	19.38 0.11 -0.57
TRIGEN__CC 323695	27.26 1.63 -10.43	24.06 1.21 -10.98	22.17 1.04 -10.81	21.53 0.97 -11.04	21.31 0.96 -10.88	23.32 1.17 -10.78	26.82 1.51 -10.95	34.48 2.37 -10.33	35.30 2.78 -8.93	36.04 3.10 -6.41	33.44 3.19 -3.44	35.30 3.27 -3.62	38.38 3.38 -5.85	38.89 3.58 -3.88	39.20 3.68 -3.53	43.03 3.93 -4.87	47.78 3.63 -11.74	49.51 3.67 -11.82	46.42 3.09 -14.73	45.46 3.29 -13.09	42.28 3.12 -11.98	38.29 3.02 -8.82	33.18 2.48 -8.35	31.39 1.96 -10.73
UNION__PROCESSING_DRP 323587	16.67 0.06 -1.41	13.30 -0.14 -1.58	11.82 -0.05 -1.56	11.07 -0.04 -1.59	10.99 -0.04 -1.57	12.82 -0.06 -1.51	15.83 -0.09 -1.56	21.29 -0.17 0.30	23.05 0.05 0.58	25.36 0.21 1.38	25.33 0.27 1.75	26.72 0.48 2.18	27.27 0.46 2.34	29.49 0.50 2.44	30.05 0.39 2.33	29.34 0.58 5.47	29.51 0.68 3.58	31.78 0.88 3.11	30.59 0.66 -1.34	30.34 0.44 -0.81	28.39 0.19 -1.02	26.92 0.13 -0.33	22.82 -0.02 -0.49	19.85 0.41 -0.75
UPPER HUDSON__HYD 24058	30.33 0.87 -14.27	28.42 0.66 -15.89	26.49 0.56 -15.62	25.93 0.50 -15.91	25.65 0.49 -15.70	27.14 0.61 -15.16	30.81 0.72 -15.74	28.09 1.24 -5.08	26.76 1.60 -1.57	28.58 1.78 -0.27	29.05 1.90 -0.33	30.48 2.13 0.07	31.25 2.19 0.09	33.46 2.54 0.51	34.47 2.85 0.38	36.65 3.05 0.62	50.59 3.11 -15.06	58.34 3.43 -20.89	57.09 2.83 -25.66	47.09 2.73 -15.27	48.67 2.39 -19.10	35.06 2.28 -6.33	28.89 1.61 -4.93	27.57 1.23 -7.64
UPPER RAQUET__HYD 24056	11.42 0.73 4.50	9.37 0.55 3.04	8.30 0.36 2.37	8.05 0.31 1.78	7.77 0.31 2.01	9.41 0.48 2.43	13.86 0.83 1.33	14.73 -2.20 4.84	14.82 -2.31 6.45	15.09 -2.49 8.94	14.94 -2.55 9.32	16.15 -2.42 9.85	16.30 -2.51 10.34	17.32 -2.70 11.41	18.19 -3.04 10.77	18.03 -3.80 12.40	14.91 -4.18 13.33	14.68 -4.05 15.28	13.04 -5.06 10.50	14.15 -5.29 9.64	14.47 -3.26 9.45	14.91 -4.05 7.51	13.16 -2.64 6.55	11.51 -2.19 5.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.85 0.80 -3.85	16.77 0.58 -4.32	15.07 0.51 -4.25	14.31 0.46 -4.34	14.20 0.45 -4.28	16.05 0.56 -4.12	19.39 0.77 -4.26	24.39 1.24 -1.38	26.28 1.44 -1.26	28.58 1.62 -0.43	29.02 1.66 -0.55	30.88 1.79 -0.68	31.68 1.81 -0.73	33.98 1.95 -0.61	34.80 1.95 -0.85	36.71 2.12 -0.36	39.02 1.94 -4.66	42.39 2.11 -6.27	37.51 1.77 -7.14	35.54 1.80 -4.65	34.03 1.66 -5.19	30.10 1.61 -2.02	25.00 1.27 -1.38	21.83 1.05 -2.10
VISCHER__FERRY HYD 24020	29.53 0.80 -13.53	27.67 0.63 -15.18	25.81 0.55 -14.95	25.28 0.49 -15.27	25.02 0.50 -15.05	26.47 0.60 -14.50	30.09 0.75 -14.99	27.52 1.09 -4.67	26.14 1.34 -1.22	28.20 1.48 -0.19	28.62 1.55 -0.25	29.83 1.62 0.20	30.05 1.69 0.78	32.01 1.92 1.33	32.86 2.05 1.19	34.89 2.19 1.53	47.59 2.27 -12.91	54.73 2.41 -18.31	53.59 2.03 -22.96	44.58 2.01 -13.49	46.12 1.85 -17.10	33.62 1.77 -5.39	28.02 1.34 -4.33	26.80 1.03 -7.08
V_CMM_10_SYNC_DSASP 323787	4.03 -0.46 10.71	4.32 -0.32 7.23	4.38 -0.29 5.64	5.02 -0.27 4.23	4.42 -0.26 4.79	5.27 -0.32 5.78	4.03 -0.43 9.90	9.57 -0.67 11.52	6.53 -0.73 16.32	4.05 -0.82 21.65	3.46 -0.83 22.52	3.56 -0.88 23.98	3.06 -0.90 25.19	3.06 -0.97 27.39	3.56 -0.99 27.44	3.60 -1.06 29.56	3.06 -1.04 28.31	3.57 -1.09 29.35	4.26 -0.92 23.42	4.23 -0.93 23.93	5.05 -0.84 21.28	6.79 -0.82 18.85	6.08 -0.69 15.58	6.19 -0.62 11.89

V_CMP_10_SYNC_DSASP 323788	4.66 -0.38 10.15	4.73 -0.28 6.85	4.72 -0.25 5.35	5.29 -0.22 4.01	4.70 -0.23 4.54	5.66 -0.23 5.48	4.34 -0.30 9.71	10.20 -0.65 10.92	7.45 -0.68 15.45	5.24 -0.74 20.55	4.50 -0.94 21.38	4.66 -1.00 22.75	4.20 -1.05 23.90	4.27 -1.16 25.99	4.86 -1.12 26.02	4.97 -1.23 28.03	4.21 -1.23 26.97	4.69 -1.22 28.09	5.25 -1.09 22.26	5.26 -1.11 22.72	6.20 -0.76 20.22	7.70 -0.87 17.88	6.84 -0.74 14.77	6.75 -0.67 11.27
V_F_30_SYNC_DSASP 323786	29.15 0.70 -13.26	27.26 0.52 -14.87	25.43 0.46 -14.65	24.90 0.43 -14.96	24.64 0.43 -14.75	26.09 0.51 -14.21	29.68 0.63 -14.69	27.21 0.87 -4.57	25.95 1.11 -1.26	27.51 1.22 0.23	27.90 1.29 0.20	29.06 1.22 0.57	29.97 1.40 0.57	32.09 1.63 0.97	32.89 1.76 0.87	34.96 1.85 1.11	46.77 1.85 -12.51	53.51 1.94 -17.56	52.02 1.60 -21.82	43.44 1.57 -12.78	44.78 1.44 -16.16	32.97 1.40 -5.11	27.75 1.05 -4.35	26.45 0.78 -6.98
V_XM_10_SYNC_DSASP 323789	4.66 -0.38 10.15	4.73 -0.28 6.85	4.72 -0.25 5.35	5.29 -0.22 4.01	4.70 -0.23 4.54	5.66 -0.23 5.48	4.34 -0.30 9.71	10.20 -0.65 10.92	7.45 -0.68 15.45	5.24 -0.74 20.55	4.50 -0.94 21.38	4.66 -1.00 22.75	4.20 -1.05 23.90	4.27 -1.16 25.99	4.86 -1.12 26.02	4.97 -1.23 28.03	4.21 -1.23 26.97	4.69 -1.22 28.09	5.25 -1.09 22.26	5.26 -1.11 22.72	6.20 -0.76 20.22	7.70 -0.87 17.88	6.84 -0.74 14.77	6.75 -0.67 11.27
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	26.09 1.46 -9.43	23.54 1.09 -10.58	21.68 0.95 -10.42	21.03 0.87 -10.64	20.81 0.85 -10.49	22.49 1.01 -10.11	26.14 1.34 -10.45	27.15 2.16 -3.22	27.36 2.50 -1.28	29.42 2.71 -0.18	29.71 2.74 -0.16	31.67 2.81 -0.45	32.53 2.89 -0.50	35.35 3.08 -0.84	35.92 3.17 -0.75	38.58 3.39 -0.97	43.72 3.18 -8.13	47.75 3.20 -10.55	43.42 2.69 -12.14	38.82 2.79 -6.94	38.43 2.67 -8.59	31.84 2.59 -2.79	27.95 2.10 -3.50	25.32 1.63 -5.00
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	26.56 1.58 -9.78	24.03 1.19 -10.98	22.16 1.04 -10.81	21.51 0.96 -11.04	21.28 0.94 -10.88	22.98 1.13 -10.49	26.67 1.48 -10.84	27.48 2.35 -3.36	27.66 2.78 -1.29	29.93 3.18 -0.22	30.17 3.16 -0.19	32.17 3.21 -0.55	33.10 3.35 -0.61	36.00 3.55 -1.03	36.53 3.61 -0.92	39.30 3.90 -1.18	44.97 3.53 -9.02	49.26 3.60 -11.65	44.94 3.00 -13.34	39.85 3.14 -7.62	39.61 3.02 -9.41	32.43 2.91 -3.06	28.61 2.44 -3.82	26.02 1.91 -5.42
WADING RIVER_IC_1 23522	27.33 1.58 -10.56	24.04 1.20 -10.98	22.14 1.01 -10.81	21.50 0.94 -11.04	21.29 0.94 -10.88	23.38 1.17 -10.84	26.81 1.48 -10.98	35.72 2.31 -11.65	36.62 2.66 -10.37	37.13 3.02 -7.58	33.89 3.03 -4.05	35.73 3.13 -4.20	39.25 3.26 -6.83	39.33 3.49 -4.42	39.57 3.55 -4.02	43.70 3.90 -5.57	48.26 3.60 -12.25	49.57 3.71 -11.86	46.77 3.17 -15.00	46.64 3.43 -14.12	42.93 3.29 -12.46	39.40 3.04 -9.90	34.00 2.46 -9.20	32.29 1.87 -11.73
WADING RIVER_IC_2 23547	27.33 1.58 -10.56	24.04 1.20 -10.98	22.14 1.01 -10.81	21.50 0.94 -11.04	21.29 0.94 -10.88	23.38 1.17 -10.84	26.81 1.48 -10.98	35.72 2.31 -11.65	36.62 2.66 -10.37	37.13 3.02 -7.58	33.89 3.03 -4.05	35.73 3.13 -4.20	39.25 3.26 -6.83	39.33 3.49 -4.42	39.57 3.55 -4.02	43.70 3.90 -5.57	48.26 3.60 -12.25	49.57 3.71 -11.86	46.77 3.17 -15.00	46.64 3.43 -14.12	42.93 3.29 -12.46	39.40 3.04 -9.90	34.00 2.46 -9.20	32.29 1.87 -11.73
WADING RIVER_IC_3 23601	27.33 1.58 -10.56	24.04 1.20 -10.98	22.14 1.01 -10.81	21.50 0.94 -11.04	21.29 0.94 -10.88	23.38 1.17 -10.84	26.81 1.48 -10.98	35.72 2.31 -11.65	36.62 2.66 -10.37	37.13 3.02 -7.58	33.89 3.03 -4.05	35.73 3.13 -4.20	39.25 3.26 -6.83	39.33 3.49 -4.42	39.57 3.55 -4.02	43.70 3.90 -5.57	48.26 3.60 -12.25	49.57 3.71 -11.86	46.77 3.17 -15.00	46.64 3.43 -14.12	42.93 3.29 -12.46	39.40 3.04 -9.90	34.00 2.46 -9.20	32.29 1.87 -11.73
WALDEN___HYDRO 24148	26.14 1.32 -9.62	23.64 0.97 -10.80	21.80 0.86 -10.64	21.16 0.79 -10.86	20.95 0.78 -10.70	22.60 0.92 -10.31	26.22 1.21 -10.66	26.98 1.92 -3.30	27.03 2.17 -1.28	29.04 2.36 -0.16	29.28 2.33 -0.13	31.18 2.39 -0.38	31.99 2.42 -0.42	34.75 2.61 -0.72	35.36 2.72 -0.64	38.10 3.05 -0.83	43.64 2.82 -8.40	47.81 2.82 -10.98	43.83 2.49 -12.74	38.98 2.59 -7.31	38.71 2.47 -9.06	31.80 2.41 -2.93	27.90 1.94 -3.61	25.41 1.51 -5.21
WARRENSBURG___ 23737	30.33 0.87 -14.27	28.42 0.66 -15.89	26.49 0.56 -15.62	25.93 0.50 -15.91	25.65 0.49 -15.70	27.14 0.61 -15.16	30.81 0.72 -15.74	28.09 1.24 -5.08	26.76 1.60 -1.57	28.58 1.78 -0.27	29.05 1.90 -0.33	30.48 2.13 0.07	31.25 2.19 0.09	33.46 2.54 0.51	34.47 2.85 0.38	36.65 3.05 0.62	50.59 3.11 -15.06	58.34 3.43 -20.89	57.09 2.83 -25.66	47.09 2.73 -15.27	48.67 2.39 -19.10	35.06 2.28 -6.33	28.89 1.61 -4.93	27.57 1.23 -7.64
WATERSIDE___6 8 9 23538	26.63 1.64 -9.79	24.09 1.23 -10.98	22.21 1.08 -10.82	21.56 1.00 -11.05	21.33 0.98 -10.89	23.03 1.17 -10.49	26.72 1.52 -10.84	27.52 2.39 -3.36	27.73 2.85 -1.29	29.99 3.24 -0.22	30.25 3.24 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.60 3.68 -0.92	39.37 3.97 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.66 3.07 -9.41	32.48 2.96 -3.06	28.71 2.52 -3.83	26.10 1.98 -5.43
WDELAWARE___HYD 323627	25.05 1.00 -8.85	22.50 0.71 -9.93	20.71 0.62 -9.78	20.08 0.58 -9.98	19.86 0.56 -9.84	21.51 0.66 -9.48	25.06 0.90 -9.80	26.35 1.55 -3.03	26.62 1.79 -1.24	28.56 1.91 -0.12	28.71 1.80 -0.10	30.53 1.82 -0.30	31.38 1.89 -0.34	34.13 2.14 -0.57	34.78 2.27 -0.51	37.24 2.36 -0.65	42.25 2.21 -7.63	46.21 2.18 -10.02	42.17 1.89 -11.69	37.75 1.95 -6.72	37.39 1.87 -8.34	31.01 1.85 -2.69	27.09 1.45 -3.29	24.57 1.10 -4.78
WEST BABYLON___IC 23714	27.69 1.96 -10.54	24.30 1.46 -10.98	22.37 1.25 -10.81	21.72 1.16 -11.04	21.50 1.15 -10.88	23.62 1.42 -10.83	27.15 1.82 -10.97	36.01 2.83 -11.41	36.95 3.26 -10.11	37.58 3.69 -7.37	34.51 3.75 -3.94	36.40 3.89 -4.09	39.86 4.05 -6.66	40.08 4.34 -4.32	40.31 4.38 -3.93	44.43 4.76 -5.44	48.94 4.37 -12.16	50.38 4.52 -11.85	47.38 3.83 -14.95	47.06 4.04 -13.94	43.41 3.86 -12.38	39.82 3.65 -9.71	34.34 2.95 -9.04	32.60 2.36 -11.55
WEST CANADA___HYD 24049	15.40 0.06 -0.14	11.89 0.04 0.01	10.28 0.03 0.06	9.42 0.03 0.12	9.40 0.03 0.10	11.35 0.03 0.05	14.47 0.06 -0.06	22.17 0.09 -0.32	24.34 0.09 -0.67	27.41 0.11 -0.78	27.73 0.11 -0.81	29.41 0.14 -0.86	30.19 0.15 -0.90	32.56 0.16 -0.98	33.10 0.13 -0.97	35.41 0.14 -1.05	31.77 0.16 0.81	32.76 0.17 1.42	26.61 0.14 2.13	28.36 0.15 0.87	25.89 0.11 1.40	26.55 0.11 0.02	22.91 0.09 -0.47	19.06 0.08 -0.29
WESTERN_NY_WIND 24143	17.13 0.29 -1.65	13.67 -0.05 -1.85	12.20 0.07 -1.82	11.46 0.09 -1.86	11.42 0.12 -1.83	13.25 0.11 -1.76	16.27 0.10 -1.81	21.82 0.11 0.06	23.63 0.47 0.43	26.52 0.69 0.70	26.18 0.75 1.39	27.68 1.05 1.79	28.24 0.99 1.90	30.57 1.07 1.93	30.83 0.86 2.04	28.06 1.13 7.29	29.27 1.26 4.40	33.30 1.63 2.34	31.46 1.20 -1.66	31.04 0.96 -0.99	28.99 0.57 -1.24	27.36 0.50 -0.40	23.06 0.13 -0.58	20.45 0.88 -0.88

WESTOVER____LESR 323668	18.91 0.56 -3.15	15.73 0.33 -3.54	14.10 0.31 -3.48	13.37 0.30 -3.56	13.27 0.30 -3.51	15.11 0.36 -3.38	18.36 0.52 -3.49	23.78 0.81 -1.21	25.77 0.97 -1.22	28.68 1.09 -1.06	28.93 1.13 -0.99	30.92 1.28 -1.23	31.72 1.25 -1.32	33.86 1.32 -1.12	34.81 1.28 -1.53	36.40 1.44 -0.73	36.70 1.36 -2.92	39.36 1.49 -3.86	33.68 1.32 -3.77	33.43 1.28 -3.07	31.03 1.11 -2.73	29.06 1.09 -1.51	24.26 0.80 -1.11	21.21 0.82 -1.69
WETHRSFD_WT_PWR 323626	17.66 0.41 -2.06	14.23 0.06 -2.31	12.75 0.16 -2.27	12.00 0.16 -2.32	11.97 0.22 -2.29	13.80 0.23 -2.20	16.91 0.27 -2.29	25.11 0.30 -3.04	27.34 0.66 -3.10	33.80 0.85 -6.43	33.23 0.88 -5.53	36.47 1.19 -6.87	37.58 1.05 -7.38	40.07 1.07 -7.58	40.33 0.89 -7.43	51.41 1.20 -15.99	49.07 1.30 -15.36	50.95 1.57 -15.38	32.29 1.29 -2.41	31.90 1.05 -1.77	29.52 0.73 -1.61	28.04 0.71 -0.86	23.38 0.31 -0.72	20.75 0.95 -1.10
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	26.01 1.37 -9.45	23.50 1.03 -10.60	21.65 0.90 -10.44	21.00 0.83 -10.66	20.78 0.80 -10.51	22.46 0.97 -10.13	26.07 1.25 -10.47	27.00 2.00 -3.23	27.19 2.34 -1.28	29.20 2.49 -0.18	29.49 2.52 -0.16	31.45 2.59 -0.45	32.30 2.65 -0.50	35.10 2.83 -0.85	35.67 2.91 -0.76	38.31 3.11 -0.97	43.44 2.88 -8.14	47.49 2.93 -10.55	43.20 2.46 -12.15	38.62 2.59 -6.95	38.24 2.47 -8.59	31.66 2.41 -2.79	27.82 1.97 -3.51	25.23 1.53 -5.01
YORK____WARBASSE 23770	26.61 1.63 -9.79	24.07 1.22 -10.98	22.20 1.07 -10.82	21.55 0.99 -11.05	21.31 0.96 -10.89	23.01 1.15 -10.49	26.69 1.49 -10.84	27.45 2.33 -3.36	27.68 2.81 -1.29	29.96 3.21 -0.22	30.22 3.22 -0.19	32.25 3.29 -0.55	33.20 3.44 -0.61	36.10 3.64 -1.03	36.56 3.65 -0.92	39.34 3.93 -1.18	44.97 3.53 -9.02	49.16 3.50 -11.65	44.92 2.97 -13.35	39.88 3.17 -7.62	39.69 3.10 -9.41	32.48 2.96 -3.06	28.75 2.57 -3.83	26.12 2.00 -5.43