

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/07/2016

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	31.94	30.52	30.77	30.91	31.05	31.73	39.78	46.57	44.55	44.84	43.09	41.91	39.69	38.71	38.36	39.03	50.68	60.60	54.35	50.75	44.09	38.66	33.88	32.68
24138	1.99	1.83	1.72	1.63	1.71	2.23	3.00	3.02	3.44	3.63	3.70	3.62	3.54	3.39	3.26	3.39	3.67	4.84	4.29	4.11	3.84	3.42	2.63	2.52
	-5.66	-5.85	-7.30	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.08	-7.76	-7.31	-6.17	-6.10	-6.70	-6.16	-13.92	-10.96	-9.16	-8.59	-6.80	-5.21	-5.72	-3.64
74TH STREET_GT_1	31.94	30.52	30.76	30.91	31.05	31.73	39.75	46.58	44.56	44.84	43.09	41.91	39.69	38.71	38.39	39.06	50.68	60.55	54.36	50.75	44.13	38.69	33.90	32.71
24260	1.99	1.83	1.70	1.63	1.71	2.23	2.97	3.02	3.44	3.63	3.70	3.62	3.54	3.39	3.29	3.42	3.67	4.80	4.29	4.11	3.88	3.45	2.65	2.55
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.08	-7.77	-7.31	-6.18	-6.10	-6.70	-6.16	-13.92	-10.96	-9.17	-8.59	-6.80	-5.21	-5.72	-3.64
74TH STREET_GT_2	31.94	30.52	30.76	30.91	31.05	31.73	39.75	46.58	44.56	44.84	43.09	41.91	39.69	38.71	38.39	39.06	50.68	60.55	54.36	50.75	44.13	38.69	33.90	32.71
24261	1.99	1.83	1.70	1.63	1.71	2.23	2.97	3.02	3.44	3.63	3.70	3.62	3.54	3.39	3.29	3.42	3.67	4.80	4.29	4.11	3.88	3.45	2.65	2.55
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.08	-7.77	-7.31	-6.18	-6.10	-6.70	-6.16	-13.92	-10.96	-9.17	-8.59	-6.80	-5.21	-5.72	-3.64
ADK HUDSON___FALLS	34.31	32.95	33.87	34.61	34.33	32.82	41.06	51.34	47.77	47.39	44.97	43.58	40.90	40.08	40.16	40.45	55.32	63.93	57.16	53.03	45.46	39.53	35.58	33.53
24011	1.87	1.69	1.61	1.53	1.60	1.82	2.45	2.08	2.34	2.31	2.28	2.20	2.13	2.19	2.22	2.30	2.58	3.67	3.27	2.86	2.37	2.13	1.92	1.83
	-8.15	-8.41	-10.51	-12.47	-11.11	-5.01	-6.00	-18.72	-14.18	-12.94	-11.07	-10.41	-8.79	-8.67	-9.55	-8.66	-19.65	-15.45	-12.99	-12.12	-9.64	-7.37	-8.13	-5.18
ADK RESOURCE___RCVRY	34.65	33.18	34.08	34.72	34.56	33.45	41.81	51.58	48.30	48.00	45.63	44.25	41.57	40.69	40.74	41.16	55.87	64.88	57.98	53.95	46.19	40.32	36.17	34.26
23798	2.43	2.15	2.09	1.96	2.12	2.55	3.36	2.81	3.22	3.15	3.13	3.04	2.94	2.92	2.95	3.16	3.54	4.93	4.42	4.03	3.34	3.09	2.73	2.71
	-7.93	-8.19	-10.24	-12.15	-10.82	-4.92	-5.84	-18.23	-13.84	-12.72	-10.88	-10.24	-8.65	-8.55	-9.39	-8.52	-19.24	-15.15	-12.67	-11.87	-9.41	-7.20	-7.90	-5.04
ADK S GLENS___FALLS	34.31	32.95	33.87	34.61	34.33	32.82	41.06	51.34	47.77	47.39	44.97	43.58	40.90	40.08	40.16	40.45	55.32	63.93	57.16	53.03	45.46	39.53	35.58	33.53
24028	1.87	1.69	1.61	1.53	1.60	1.82	2.45	2.08	2.34	2.31	2.28	2.20	2.13	2.19	2.22	2.30	2.58	3.67	3.27	2.86	2.37	2.13	1.92	1.83
	-8.15	-8.41	-10.51	-12.47	-11.11	-5.01	-6.00	-18.72	-14.18	-12.94	-11.07	-10.41	-8.79	-8.67	-9.55	-8.66	-19.65	-15.45	-12.99	-12.12	-9.64	-7.37	-8.13	-5.18
ADK_NYS___DAM	34.05	32.66	33.54	34.22	34.02	32.90	41.09	50.99	47.57	47.35	44.97	43.64	40.95	40.03	40.06	40.38	55.01	63.64	56.94	53.02	45.48	39.62	35.56	33.64
23527	1.87	1.67	1.61	1.53	1.64	2.03	2.67	2.32	2.56	2.57	2.53	2.48	2.37	2.31	2.33	2.39	2.71	3.72	3.39	3.12	2.64	2.40	2.14	2.09
	-7.89	-8.15	-10.18	-12.08	-10.76	-4.89	-5.81	-18.13	-13.76	-12.65	-10.82	-10.18	-8.60	-8.50	-9.34	-8.51	-19.21	-15.12	-12.65	-11.85	-9.39	-7.19	-7.89	-5.03
AIR_PRODUCTS___DRP	33.64	32.33	33.18	33.85	33.62	32.48	40.50	50.47	46.96	46.78	44.45	43.10	40.51	39.59	39.54	39.90	54.33	62.80	56.18	52.36	44.97	39.15	35.09	33.21
24190	1.56	1.44	1.37	1.30	1.36	1.66	2.15	1.98	2.09	2.12	2.12	2.04	2.01	1.96	1.90	2.01	2.25	3.05	2.78	2.59	2.24	2.01	1.76	1.72
	-7.80	-8.05	-10.06	-11.94	-10.63	-4.83	-5.74	-17.94	-13.62	-12.52	-10.71	-10.08	-8.52	-8.42	-9.25	-8.41	-18.99	-14.95	-12.50	-11.72	-9.28	-7.11	-7.80	-4.97
ALBANY___1	33.64	32.33	33.18	33.85	33.62	32.48	40.50	50.47	46.96	46.78	44.45	43.10	40.51	39.59	39.54	39.90	54.33	62.80	56.18	52.36	44.97	39.15	35.09	33.21
23571	1.56	1.44	1.37	1.30	1.36	1.66	2.15	1.98	2.09	2.12	2.12	2.04	2.01	1.96	1.90	2.01	2.25	3.05	2.78	2.59	2.24	2.01	1.76	1.72
	-7.80	-8.05	-10.06	-11.94	-10.63	-4.83	-5.74	-17.94	-13.62	-12.52	-10.71	-10.08	-8.52	-8.42	-9.25	-8.41	-18.99	-14.95	-12.50	-11.72	-9.28	-7.11	-7.80	-4.97
ALBANY___2	33.64	32.33	33.18	33.85	33.62	32.48	40.50	50.47	46.96	46.78	44.45	43.10	40.51	39.59	39.54	39.90	54.33	62.80	56.18	52.36	44.97	39.15	35.09	33.21
23572	1.56	1.44	1.37	1.30	1.36	1.66	2.15	1.98	2.09	2.12	2.12	2.04	2.01	1.96	1.90	2.01	2.25	3.05	2.78	2.59	2.24	2.01	1.76	1.72
	-7.80	-8.05	-10.06	-11.94	-10.63	-4.83	-5.74	-17.94	-13.62	-12.52	-10.71	-10.08	-8.52	-8.42	-9.25	-8.41	-18.99	-14.95	-12.50	-11.72	-9.28	-7.11	-7.80	-4.97
ALBANY___3	33.64	32.33	33.18	33.85	33.62	32.48	40.50	50.47	46.96	46.78	44.45	43.10	40.51	39.59	39.54	39.90	54.33	62.80	56.18	52.36	44.97	39.15	35.09	33.21
23573	1.56	1.44	1.37	1.30	1.36	1.66	2.15	1.98	2.09	2.12	2.12	2.04	2.01	1.96	1.90	2.01	2.25	3.05	2.78	2.59	2.24	2.01	1.76	1.72
	-7.80	-8.05	-10.06	-11.94	-10.63	-4.83	-5.74	-17.94	-13.62	-12.52	-10.71	-10.08	-8.52	-8.42	-9.25	-8.41	-18.99	-14.95	-12.50	-11.72	-9.28	-7.11	-7.80	-4.97
ALBANY___4	33.64	32.33	33.18	33.85	33.62	32.48	40.50	50.47	46.96	46.78	44.45	43.10	40.51	39.59	39.54	39.90	54.33	62.80	56.18	52.36	44.97	39.15	35.09	33.21
23574	1.56	1.44	1.37	1.30	1.36	1.66	2.15	1.98	2.09	2.12	2.12	2.04	2.01	1.96	1.90	2.01	2.25	3.05	2.78	2.59	2.24	2.01	1.76	1.72
	-7.80	-8.05	-10.06	-11.94	-10.63	-4.83	-5.74	-17.94	-13.62	-12.52	-10.71	-10.08	-8.52	-8.42	-9.25	-8.41	-18.99	-14.95	-12.50	-11.72	-9.28	-7.11	-7.80	-4.97

ALBANY___LFGE 323615	33.92 1.67 -7.96	32.61 1.55 -8.22	33.50 1.48 -10.26	34.19 1.40 -12.18	33.92 1.45 -10.85	32.68 1.77 -4.93	40.78 2.32 -5.86	50.97 2.14 -18.29	47.41 2.28 -13.88	47.21 2.31 -12.77	44.85 2.31 -10.91	43.48 2.23 -10.27	40.82 2.16 -8.68	39.90 2.10 -8.58	39.89 2.07 -9.42	40.24 2.18 -8.57	54.89 2.45 -19.35	63.40 3.36 -15.24	56.71 3.07 -12.75	52.81 2.82 -11.94	45.35 2.44 -9.46	39.44 2.16 -7.24	35.37 1.89 -7.95	33.44 1.86 -5.07
ALCOA_RYNLDS___DRP 24188	23.24 -0.92 0.13	21.98 -0.73 0.13	20.91 -0.67 0.16	19.76 -0.66 0.20	20.65 -0.80 0.17	21.65 -1.07 3.27	31.18 -1.34 0.09	29.27 -0.98 0.29	27.73 -1.25 2.26	20.27 -1.29 10.57	21.27 -1.20 9.15	20.37 -1.15 9.46	20.32 -1.14 8.52	18.73 -1.14 9.34	18.77 -1.11 8.51	19.29 -1.12 9.07	18.56 -1.26 13.27	31.21 -1.75 11.84	35.19 -1.55 4.15	28.46 -1.45 8.14	28.67 -1.27 3.50	25.06 -1.17 3.80	24.37 -1.02 0.13	25.37 -1.06 0.08
ALCOA___DSASP 323711	23.24 -0.92 0.13	21.98 -0.73 0.13	20.91 -0.67 0.16	19.76 -0.66 0.20	20.65 -0.80 0.17	21.65 -1.07 3.27	31.18 -1.34 0.09	29.27 -0.98 0.29	27.73 -1.25 2.26	20.27 -1.29 10.57	21.27 -1.20 9.15	20.37 -1.15 9.46	20.32 -1.14 8.52	18.73 -1.14 9.34	18.77 -1.11 8.51	19.29 -1.12 9.07	18.56 -1.26 13.27	31.21 -1.75 11.84	35.19 -1.55 4.15	28.46 -1.45 8.14	28.67 -1.27 3.50	25.06 -1.17 3.80	24.37 -1.02 0.13	25.37 -1.06 0.08
ALLEGHENY___COGEN 23514	25.41 0.19 -0.93	23.80 0.00 -0.96	23.01 0.07 -1.20	22.09 0.06 -1.42	23.06 0.17 -1.26	27.05 0.49 -0.57	34.05 0.75 -0.68	33.19 0.52 -2.13	33.42 0.53 -1.65	34.06 0.42 -1.51	33.17 0.25 -1.30	32.35 0.16 -1.22	31.19 0.18 -1.03	30.47 0.23 -1.02	29.71 0.20 -1.12	30.66 0.15 -1.02	35.80 0.40 -2.31	47.07 0.45 -1.82	42.83 0.41 -1.52	39.75 0.27 -1.43	34.67 0.10 -1.13	30.72 -0.18 -0.87	26.61 0.13 -0.95	27.23 0.11 -0.60
ALTONA_WT_PWR 323606	23.37 -0.92 0.00	22.16 -0.68 0.00	21.14 -0.61 0.00	19.99 -0.62 0.00	20.82 -0.80 0.00	21.86 -1.09 3.04	31.27 -1.34 0.00	29.65 -0.89 0.00	27.79 -1.31 2.14	20.69 -1.38 10.06	21.61 -1.30 8.71	20.73 -1.24 9.01	20.61 -1.26 8.11	19.01 -1.31 8.90	19.01 -1.28 8.11	19.49 -1.36 8.64	18.94 -1.52 12.63	31.51 -2.02 11.27	35.11 -1.84 3.95	28.59 -1.71 7.75	28.61 -1.50 3.33	25.00 -1.41 3.62	24.16 -1.25 0.12	25.20 -1.25 0.08
AMERICAN_REF_FUEL 24010	24.39 -0.73 -0.83	22.90 -0.80 -0.85	22.08 -0.74 -1.07	21.17 -0.70 -1.26	22.05 -0.69 -1.13	25.95 -0.55 -0.51	32.47 -0.75 -0.61	30.82 -1.62 -1.90	30.99 -1.72 -1.46	31.51 -1.96 -1.34	30.94 -1.83 -1.15	30.04 -2.01 -1.08	29.13 -1.77 -0.91	28.42 -1.70 -0.90	27.74 -1.65 -0.99	28.65 -1.74 -0.91	33.09 -2.05 -2.05	42.92 -3.49 -1.61	39.14 -3.11 -1.35	36.42 -2.89 -1.27	31.94 -2.51 -1.00	28.49 -2.31 -0.77	24.94 -1.43 -0.84	26.05 -1.01 -0.54
ARTHUR_KILL_GT_1 23520	31.85 1.90 -5.66	30.38 1.69 -5.85	30.60 1.54 -7.31	30.74 1.46 -8.67	30.88 1.54 -7.72	31.44 1.95 -3.51	39.36 2.58 -4.17	46.36 2.81 -13.01	44.33 3.22 -9.87	44.61 3.40 -9.07	42.83 3.45 -7.76	41.70 3.41 -7.32	39.49 3.33 -6.18	38.51 3.19 -6.11	38.20 3.10 -6.71	38.90 3.24 -6.17	50.48 3.47 -13.92	60.19 4.44 -10.95	54.02 3.97 -9.16	50.56 3.92 -8.59	44.07 3.81 -6.81	38.64 3.39 -5.22	33.88 2.63 -5.73	32.64 2.47 -3.65
ARTHUR_KILL_2 23512	31.85 1.90 -5.66	30.38 1.69 -5.85	30.60 1.54 -7.31	30.74 1.46 -8.67	30.88 1.54 -7.72	31.44 1.95 -3.51	39.36 2.58 -4.17	46.36 2.81 -13.01	44.33 3.22 -9.87	44.61 3.40 -9.07	42.83 3.45 -7.76	41.70 3.41 -7.32	39.49 3.33 -6.18	38.51 3.19 -6.11	38.20 3.10 -6.71	38.90 3.24 -6.17	50.48 3.47 -13.92	60.19 4.44 -10.95	54.02 3.97 -9.16	50.56 3.92 -8.59	44.07 3.81 -6.81	38.64 3.39 -5.22	33.88 2.63 -5.73	32.64 2.47 -3.65
ARTHUR_KILL_3 23513	31.85 1.90 -5.66	30.40 1.71 -5.85	30.67 1.61 -7.31	30.81 1.53 -8.67	30.94 1.60 -7.72	31.63 2.13 -3.51	39.58 2.81 -4.17	46.42 2.87 -13.01	44.40 3.28 -9.88	44.65 3.44 -9.08	42.90 3.51 -7.76	41.78 3.50 -7.31	39.54 3.39 -6.18	38.59 3.27 -6.10	38.25 3.15 -6.70	38.92 3.27 -6.16	50.51 3.51 -13.92	60.28 4.52 -10.96	54.07 4.01 -9.16	50.52 3.88 -8.59	43.93 3.68 -6.80	38.54 3.30 -5.21	33.77 2.53 -5.72	32.66 2.49 -3.64
ASHOKAN____ 23654	32.28 1.94 -6.05	30.99 1.89 -6.25	31.30 1.74 -7.81	31.67 1.79 -9.26	31.56 1.69 -8.25	31.74 2.00 -3.75	39.90 2.84 -4.45	46.37 1.93 -13.90	43.73 2.09 -10.39	43.87 2.19 -9.55	41.82 2.03 -8.17	40.65 1.98 -7.69	38.28 1.80 -6.50	37.36 1.72 -6.42	37.12 1.67 -7.05	37.69 1.74 -6.47	50.64 2.71 -14.84	60.56 4.08 -11.69	54.43 3.76 -9.78	50.60 3.39 -9.16	43.34 2.64 -7.26	37.84 2.25 -5.56	33.34 1.71 -6.10	32.63 2.23 -3.89
ASTORIA_EAST_ENERGY_CC1 323581	31.99 2.04 -5.66	30.52 1.83 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.57 2.08 -3.51	39.38 2.61 -4.16	46.38 2.84 -13.01	44.39 3.28 -9.87	44.71 3.50 -9.07	42.92 3.54 -7.76	41.78 3.50 -7.30	39.57 3.42 -6.17	38.58 3.27 -6.09	38.27 3.18 -6.70	38.88 3.24 -6.15	50.41 3.41 -13.91	60.05 4.30 -10.95	53.90 3.84 -9.16	50.40 3.77 -8.58	43.92 3.68 -6.80	38.67 3.42 -5.22	33.93 2.68 -5.73	32.98 2.81 -3.65
ASTORIA_EAST_ENERGY_CC2 323582	31.99 2.04 -5.66	30.52 1.83 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	30.99 1.64 -7.72	31.55 2.05 -3.51	39.38 2.61 -4.16	46.38 2.84 -13.01	44.39 3.28 -9.87	44.71 3.50 -9.07	42.92 3.54 -7.76	41.78 3.50 -7.30	39.57 3.42 -6.17	38.58 3.27 -6.09	38.27 3.18 -6.70	38.88 3.24 -6.15	50.41 3.41 -13.91	60.05 4.30 -10.95	53.90 3.84 -9.16	50.40 3.77 -8.58	43.92 3.68 -6.80	38.67 3.42 -5.22	33.93 2.68 -5.73	32.98 2.81 -3.65
ASTORIA_GT2_1 24094	31.99 2.04 -5.66	30.54 1.85 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.57 2.08 -3.51	39.41 2.64 -4.16	46.38 2.84 -13.01	44.42 3.31 -9.87	44.71 3.50 -9.07	42.95 3.57 -7.76	41.78 3.50 -7.30	39.57 3.42 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.91 3.27 -6.15	50.44 3.44 -13.91	60.09 4.34 -10.95	53.90 3.84 -9.16	50.40 3.77 -8.58	43.95 3.71 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.98 2.81 -3.65
ASTORIA_GT2_2 24095	31.99 2.04 -5.66	30.54 1.85 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.57 2.08 -3.51	39.41 2.64 -4.16	46.38 2.84 -13.01	44.42 3.31 -9.87	44.71 3.50 -9.07	42.95 3.57 -7.76	41.78 3.50 -7.30	39.57 3.42 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.91 3.27 -6.15	50.44 3.44 -13.91	60.09 4.34 -10.95	53.90 3.84 -9.16	50.40 3.77 -8.58	43.95 3.71 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.98 2.81 -3.65
ASTORIA_GT2_3 24096	31.99 2.04 -5.66	30.54 1.85 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.57 2.08 -3.51	39.41 2.64 -4.16	46.38 2.84 -13.01	44.42 3.31 -9.87	44.71 3.50 -9.07	42.95 3.57 -7.76	41.78 3.50 -7.30	39.57 3.42 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.91 3.27 -6.15	50.44 3.44 -13.91	60.09 4.34 -10.95	53.90 3.84 -9.16	50.40 3.77 -8.58	43.95 3.71 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.98 2.81 -3.65

ASTORIA_GT2_4 24097	31.99 2.04 -5.66	30.54 1.85 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.57 2.08 -3.51	39.41 2.64 -4.16	46.38 2.84 -13.01	44.42 3.31 -9.87	44.71 3.50 -9.07	42.95 3.57 -7.76	41.78 3.50 -7.30	39.57 3.42 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.91 3.27 -6.15	50.44 3.44 -13.91	60.09 4.34 -10.95	53.90 3.84 -9.16	50.40 3.77 -8.58	43.95 3.71 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.98 2.81 -3.65
ASTORIA_GT3_1 24098	31.99 2.04 -5.66	30.54 1.85 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.57 2.08 -3.51	39.41 2.64 -4.16	46.38 2.84 -13.01	44.42 3.31 -9.87	44.71 3.50 -9.07	42.95 3.57 -7.76	41.78 3.50 -7.30	39.57 3.42 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.91 3.27 -6.15	50.44 3.44 -13.91	60.09 4.34 -10.95	53.90 3.84 -9.16	50.40 3.77 -8.58	43.95 3.71 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.98 2.81 -3.65
ASTORIA_GT3_2 24099	31.99 2.04 -5.66	30.54 1.85 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.57 2.08 -3.51	39.41 2.64 -4.16	46.38 2.84 -13.01	44.42 3.31 -9.87	44.71 3.50 -9.07	42.95 3.57 -7.76	41.78 3.50 -7.30	39.57 3.42 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.91 3.27 -6.15	50.44 3.44 -13.91	60.09 4.34 -10.95	53.90 3.84 -9.16	50.40 3.77 -8.58	43.95 3.71 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.98 2.81 -3.65
ASTORIA_GT3_3 24100	31.99 2.04 -5.66	30.54 1.85 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.57 2.08 -3.51	39.41 2.64 -4.16	46.38 2.84 -13.01	44.42 3.31 -9.87	44.71 3.50 -9.07	42.95 3.57 -7.76	41.78 3.50 -7.30	39.57 3.42 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.91 3.27 -6.15	50.44 3.44 -13.91	60.09 4.34 -10.95	53.90 3.84 -9.16	50.40 3.77 -8.58	43.95 3.71 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.98 2.81 -3.65
ASTORIA_GT3_4 24101	31.99 2.04 -5.66	30.54 1.85 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.57 2.08 -3.51	39.41 2.64 -4.16	46.38 2.84 -13.01	44.42 3.31 -9.87	44.71 3.50 -9.07	42.95 3.57 -7.76	41.78 3.50 -7.30	39.57 3.42 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.91 3.27 -6.15	50.44 3.44 -13.91	60.09 4.34 -10.95	53.90 3.84 -9.16	50.40 3.77 -8.58	43.95 3.71 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.98 2.81 -3.65
ASTORIA_GT4_1 24102	31.99 2.04 -5.66	30.54 1.85 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.57 2.08 -3.51	39.41 2.64 -4.16	46.38 2.84 -13.01	44.42 3.31 -9.87	44.71 3.50 -9.07	42.95 3.57 -7.76	41.78 3.50 -7.30	39.57 3.42 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.91 3.27 -6.15	50.44 3.44 -13.91	60.09 4.34 -10.95	53.90 3.84 -9.16	50.40 3.77 -8.58	43.95 3.71 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.98 2.81 -3.65
ASTORIA_GT4_2 24103	31.99 2.04 -5.66	30.54 1.85 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.57 2.08 -3.51	39.41 2.64 -4.16	46.38 2.84 -13.01	44.42 3.31 -9.87	44.71 3.50 -9.07	42.95 3.57 -7.76	41.78 3.50 -7.30	39.57 3.42 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.91 3.27 -6.15	50.44 3.44 -13.91	60.09 4.34 -10.95	53.90 3.84 -9.16	50.40 3.77 -8.58	43.95 3.71 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.98 2.81 -3.65
ASTORIA_GT4_3 24104	31.99 2.04 -5.66	30.54 1.85 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.57 2.08 -3.51	39.41 2.64 -4.16	46.38 2.84 -13.01	44.42 3.31 -9.87	44.71 3.50 -9.07	42.95 3.57 -7.76	41.78 3.50 -7.30	39.57 3.42 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.91 3.27 -6.15	50.44 3.44 -13.91	60.09 4.34 -10.95	53.90 3.84 -9.16	50.40 3.77 -8.58	43.95 3.71 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.98 2.81 -3.65
ASTORIA_GT4_4 24105	31.99 2.04 -5.66	30.54 1.85 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.57 2.08 -3.51	39.41 2.64 -4.16	46.38 2.84 -13.01	44.42 3.31 -9.87	44.71 3.50 -9.07	42.95 3.57 -7.76	41.78 3.50 -7.30	39.57 3.42 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.91 3.27 -6.15	50.44 3.44 -13.91	60.09 4.34 -10.95	53.90 3.84 -9.16	50.40 3.77 -8.58	43.95 3.71 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.98 2.81 -3.65
ASTORIA_GT_1 23523	31.99 2.04 -5.66	30.54 1.85 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.57 2.08 -3.51	39.41 2.64 -4.16	46.38 2.84 -13.01	44.42 3.31 -9.87	44.71 3.50 -9.07	42.95 3.57 -7.76	41.78 3.50 -7.30	39.57 3.42 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.91 3.27 -6.15	50.44 3.44 -13.91	60.09 4.34 -10.95	53.90 3.84 -9.16	50.40 3.77 -8.58	43.95 3.71 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.98 2.81 -3.65
ASTORIA_GT_10 24110	32.02 2.06 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.75 2.97 -4.17	46.67 3.12 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.19 3.79 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.48 3.38 -6.71	39.16 3.51 -6.17	50.71 3.71 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.75 4.11 -8.59	44.27 4.01 -6.81	38.82 3.57 -5.22	34.01 2.76 -5.73	32.85 2.68 -3.65
ASTORIA_GT_11 24225	32.02 2.06 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.75 2.97 -4.17	46.67 3.12 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.19 3.79 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.48 3.38 -6.71	39.16 3.51 -6.17	50.71 3.71 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.75 4.11 -8.59	44.27 4.01 -6.81	38.82 3.57 -5.22	34.01 2.76 -5.73	32.85 2.68 -3.65
ASTORIA_GT_12 24226	32.02 2.06 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.75 2.97 -4.17	46.67 3.12 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.19 3.79 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.48 3.38 -6.71	39.16 3.51 -6.17	50.71 3.71 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.75 4.11 -8.59	44.27 4.01 -6.81	38.82 3.57 -5.22	34.01 2.76 -5.73	32.85 2.68 -3.65
ASTORIA_GT_13 24227	32.02 2.06 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.75 2.97 -4.17	46.67 3.12 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.19 3.79 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.48 3.38 -6.71	39.16 3.51 -6.17	50.71 3.71 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.75 4.11 -8.59	44.27 4.01 -6.81	38.82 3.57 -5.22	34.01 2.76 -5.73	32.85 2.68 -3.65
ASTORIA_GT_5 24106	31.99 2.04 -5.66	30.54 1.85 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.57 2.08 -3.51	39.41 2.64 -4.16	46.38 2.84 -13.01	44.42 3.31 -9.87	44.71 3.50 -9.07	42.95 3.57 -7.76	41.78 3.50 -7.30	39.57 3.42 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.91 3.27 -6.15	50.44 3.44 -13.91	60.09 4.34 -10.95	53.90 3.84 -9.16	50.40 3.77 -8.58	43.95 3.71 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.98 2.81 -3.65

ASTORIA_GT_7 24107	31.99 2.04 -5.66	30.54 1.85 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.57 2.08 -3.51	39.41 2.64 -4.16	46.38 2.84 -13.01	44.42 3.31 -9.87	44.71 3.50 -9.07	42.95 3.57 -7.76	41.78 3.50 -7.30	39.57 3.42 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.91 3.27 -6.15	50.44 3.44 -13.91	60.09 4.34 -10.95	53.90 3.84 -9.16	50.40 3.77 -8.58	43.95 3.71 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.98 2.81 -3.65
ASTORIA_GT_8 24108	31.99 2.04 -5.66	30.54 1.85 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.57 2.08 -3.51	39.41 2.64 -4.16	46.38 2.84 -13.01	44.42 3.31 -9.87	44.71 3.50 -9.07	42.95 3.57 -7.76	41.78 3.50 -7.30	39.57 3.42 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.91 3.27 -6.15	50.44 3.44 -13.91	60.09 4.34 -10.95	53.90 3.84 -9.16	50.40 3.77 -8.58	43.95 3.71 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.98 2.81 -3.65
ASTORIA___2 24149	31.99 2.04 -5.66	30.54 1.85 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.57 2.08 -3.51	39.41 2.64 -4.16	46.38 2.84 -13.01	44.42 3.31 -9.87	44.71 3.50 -9.07	42.95 3.57 -7.76	41.78 3.50 -7.30	39.57 3.42 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.91 3.27 -6.15	50.44 3.44 -13.91	60.09 4.34 -10.95	53.90 3.84 -9.16	50.40 3.77 -8.58	43.95 3.71 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.98 2.81 -3.65
ASTORIA___3 23516	32.02 2.06 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.75 2.97 -4.17	46.67 3.12 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.19 3.79 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.48 3.38 -6.71	39.16 3.51 -6.17	50.71 3.71 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.75 4.11 -8.59	44.27 4.01 -6.81	38.82 3.57 -5.22	34.01 2.76 -5.73	32.85 2.68 -3.65
ASTORIA___4 23517	31.99 2.04 -5.66	30.54 1.85 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.57 2.08 -3.51	39.41 2.64 -4.16	46.38 2.84 -13.01	44.42 3.31 -9.87	44.71 3.50 -9.07	42.95 3.57 -7.76	41.78 3.50 -7.30	39.57 3.42 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.91 3.27 -6.15	50.44 3.44 -13.91	60.09 4.34 -10.95	53.90 3.84 -9.16	50.40 3.77 -8.58	43.95 3.71 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.98 2.81 -3.65
ASTORIA___5 23518	32.02 2.06 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.75 2.97 -4.17	46.67 3.12 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.19 3.79 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.48 3.38 -6.71	39.16 3.51 -6.17	50.71 3.71 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.75 4.11 -8.59	44.27 4.01 -6.81	38.82 3.57 -5.22	34.01 2.76 -5.73	32.85 2.68 -3.65
AST_ENERGY_2_CC3 323677	31.87 1.92 -5.66	30.43 1.74 -5.85	30.69 1.63 -7.31	30.85 1.57 -8.67	30.98 1.64 -7.72	31.65 2.16 -3.51	39.65 2.87 -4.17	46.48 2.93 -13.01	44.46 3.34 -9.88	44.75 3.53 -9.08	42.99 3.60 -7.76	41.81 3.53 -7.31	39.60 3.45 -6.18	38.62 3.30 -6.10	38.30 3.21 -6.70	38.98 3.33 -6.16	50.58 3.57 -13.92	60.42 4.66 -10.96	54.19 4.13 -9.16	50.63 3.99 -8.59	44.03 3.78 -6.80	38.60 3.36 -5.21	33.82 2.58 -5.72	32.63 2.47 -3.64
AST_ENERGY_2_CC4 323678	31.87 1.92 -5.66	30.43 1.74 -5.85	30.69 1.63 -7.31	30.85 1.57 -8.67	30.98 1.64 -7.72	31.65 2.16 -3.51	39.65 2.87 -4.17	46.48 2.93 -13.01	44.46 3.34 -9.88	44.75 3.53 -9.08	42.99 3.60 -7.76	41.81 3.53 -7.31	39.60 3.45 -6.18	38.62 3.30 -6.10	38.30 3.21 -6.70	38.98 3.33 -6.16	50.58 3.57 -13.92	60.42 4.66 -10.96	54.19 4.13 -9.16	50.63 3.99 -8.59	44.03 3.78 -6.80	38.60 3.36 -5.21	33.82 2.58 -5.72	32.63 2.47 -3.64
ATHENS_STG_1 23668	32.22 1.36 -6.57	30.91 1.28 -6.78	31.45 1.22 -8.48	31.82 1.15 -10.06	31.79 1.21 -8.96	31.56 1.51 -4.07	39.40 1.96 -4.84	47.47 1.83 -15.10	44.73 2.03 -11.46	44.79 2.12 -10.54	42.79 2.15 -9.01	41.53 2.08 -8.48	39.16 2.01 -7.17	38.26 1.96 -7.08	38.07 1.90 -7.78	38.58 1.98 -7.12	51.35 2.18 -16.08	60.37 2.91 -12.66	54.14 2.66 -10.59	50.44 2.47 -9.92	43.55 2.24 -7.86	38.06 2.01 -6.02	33.74 1.61 -6.61	32.32 1.59 -4.21
ATHENS_STG_2 23670	32.22 1.36 -6.57	30.91 1.28 -6.78	31.45 1.22 -8.48	31.82 1.15 -10.06	31.79 1.21 -8.96	31.56 1.51 -4.07	39.40 1.96 -4.84	47.47 1.83 -15.10	44.73 2.03 -11.46	44.79 2.12 -10.54	42.79 2.15 -9.01	41.53 2.08 -8.48	39.16 2.01 -7.17	38.26 1.96 -7.08	38.07 1.90 -7.78	38.58 1.98 -7.12	51.35 2.18 -16.08	60.37 2.91 -12.66	54.14 2.66 -10.59	50.44 2.47 -9.92	43.55 2.24 -7.86	38.06 2.01 -6.02	33.74 1.61 -6.61	32.32 1.59 -4.21
ATHENS_STG_3 23677	32.22 1.36 -6.57	30.91 1.28 -6.78	31.45 1.22 -8.48	31.82 1.15 -10.06	31.79 1.21 -8.96	31.56 1.51 -4.07	39.40 1.96 -4.84	47.47 1.83 -15.10	44.73 2.03 -11.46	44.79 2.12 -10.54	42.79 2.15 -9.01	41.53 2.08 -8.48	39.16 2.01 -7.17	38.26 1.96 -7.08	38.07 1.90 -7.78	38.58 1.98 -7.12	51.35 2.18 -16.08	60.37 2.91 -12.66	54.14 2.66 -10.59	50.44 2.47 -9.92	43.55 2.24 -7.86	38.06 2.01 -6.02	33.74 1.61 -6.61	32.32 1.59 -4.21
AUBURN___LFGE 323710	25.59 0.61 -0.69	23.99 0.43 -0.72	23.06 0.41 -0.90	22.09 0.41 -1.06	23.07 0.50 -0.95	27.17 0.75 -0.43	34.14 1.01 -0.51	33.11 0.98 -1.60	33.40 0.91 -1.25	34.18 0.90 -1.15	33.40 0.79 -0.98	32.64 0.74 -0.92	31.42 0.66 -0.78	30.66 0.67 -0.77	29.84 0.60 -0.85	30.88 0.62 -0.78	35.80 0.96 -1.75	47.75 1.57 -1.38	43.48 1.43 -1.15	40.46 1.33 -1.08	35.27 0.97 -0.86	31.41 0.72 -0.66	26.86 0.61 -0.72	27.61 0.64 -0.46
BABYLON_RES_REC 323704	32.55 2.60 -5.66	30.61 1.92 -5.85	30.86 1.80 -7.31	30.93 1.65 -8.67	31.22 1.88 -7.72	32.20 2.70 -3.51	41.98 4.24 -5.13	47.25 3.69 -13.02	45.53 4.41 -9.88	45.39 4.18 -9.08	43.72 4.33 -7.77	42.41 4.12 -7.31	40.61 4.35 -6.28	39.53 4.15 -6.17	39.36 4.03 -6.94	40.80 4.27 -7.04	51.60 4.60 -13.92	68.76 6.36 -17.60	56.72 5.73 -10.10	52.08 5.44 -8.59	46.01 4.82 -7.75	42.03 4.33 -7.68	35.37 3.47 -6.37	34.16 3.40 -4.25
BARRETT_IC_1 23704	32.44 2.41 -5.74	30.57 1.80 -5.93	30.82 1.70 -7.37	30.84 1.55 -8.68	31.14 1.73 -7.79	32.04 2.47 -3.59	45.57 3.72 -9.24	46.92 3.36 -13.02	45.20 4.00 -9.96	45.11 3.82 -9.16	43.48 4.02 -7.84	42.20 3.84 -7.39	41.34 3.96 -7.40	39.89 3.83 -6.85	41.34 3.69 -9.26	43.81 3.78 -10.55	51.04 4.04 -13.92	67.95 5.55 -17.60	56.05 4.99 -10.17	51.40 4.76 -8.60	48.21 4.25 -10.52	48.18 3.84 -14.30	41.34 3.09 -12.72	39.75 3.07 -10.16
BARRETT_IC_10 23701	32.44 2.41 -5.74	30.57 1.80 -5.93	30.82 1.70 -7.37	30.84 1.55 -8.68	31.14 1.73 -7.79	32.04 2.47 -3.59	45.57 3.72 -9.24	46.92 3.36 -13.02	45.20 4.00 -9.96	45.11 3.82 -9.16	43.48 4.02 -7.84	42.20 3.84 -7.39	41.34 3.96 -7.40	39.89 3.83 -6.85	41.34 3.69 -9.26	43.81 3.78 -10.55	51.04 4.04 -13.92	67.95 5.55 -17.60	56.05 4.99 -10.17	51.40 4.76 -8.60	48.21 4.25 -10.52	48.18 3.84 -14.31	41.34 3.09 -12.73	39.75 3.07 -10.16

BARRETT_IC_11 23702	32.44 2.41 -5.74	30.57 1.80 -5.93	30.82 1.70 -7.37	30.84 1.55 -8.68	31.14 1.73 -7.79	32.04 2.47 -3.59	45.57 3.72 -9.24	46.92 3.36 -13.02	45.20 4.00 -9.96	45.11 3.82 -9.16	43.48 4.02 -7.84	42.20 3.84 -7.39	41.34 3.96 -7.40	39.89 3.83 -6.85	41.34 3.69 -9.26	43.81 3.78 -10.55	51.04 4.04 -13.92	67.95 5.55 -17.60	56.05 4.99 -10.17	51.40 4.76 -8.60	48.21 4.25 -10.52	48.18 3.84 -14.31	41.34 3.09 -12.73	39.75 3.07 -10.16
BARRETT_IC_12 23703	32.44 2.41 -5.74	30.57 1.80 -5.93	30.82 1.70 -7.37	30.84 1.55 -8.68	31.14 1.73 -7.79	32.04 2.47 -3.59	45.57 3.72 -9.24	46.92 3.36 -13.02	45.20 4.00 -9.96	45.11 3.82 -9.16	43.48 4.02 -7.84	42.20 3.84 -7.39	41.34 3.96 -7.40	39.89 3.83 -6.85	41.34 3.69 -9.26	43.81 3.78 -10.55	51.04 4.04 -13.92	67.95 5.55 -17.60	56.05 4.99 -10.17	51.40 4.76 -8.60	48.21 4.25 -10.52	48.18 3.84 -14.31	41.34 3.09 -12.73	39.75 3.07 -10.16
BARRETT_IC_2 23705	32.44 2.41 -5.74	30.57 1.80 -5.93	30.82 1.70 -7.37	30.84 1.55 -8.68	31.14 1.73 -7.79	32.04 2.47 -3.59	45.57 3.72 -9.24	46.92 3.36 -13.02	45.20 4.00 -9.96	45.11 3.82 -9.16	43.48 4.02 -7.84	42.20 3.84 -7.39	41.34 3.96 -7.40	39.89 3.83 -6.85	41.34 3.69 -9.26	43.81 3.78 -10.55	51.04 4.04 -13.92	67.95 5.55 -17.60	56.05 4.99 -10.17	51.40 4.76 -8.60	48.21 4.25 -10.52	48.18 3.84 -14.30	41.34 3.09 -12.72	39.75 3.07 -10.16
BARRETT_IC_3 23706	32.44 2.41 -5.74	30.57 1.80 -5.93	30.82 1.70 -7.37	30.84 1.55 -8.68	31.14 1.73 -7.79	32.04 2.47 -3.59	45.57 3.72 -9.24	46.92 3.36 -13.02	45.20 4.00 -9.96	45.11 3.82 -9.16	43.48 4.02 -7.84	42.20 3.84 -7.39	41.34 3.96 -7.40	39.89 3.83 -6.85	41.34 3.69 -9.26	43.81 3.78 -10.55	51.04 4.04 -13.92	67.95 5.55 -17.60	56.05 4.99 -10.17	51.40 4.76 -8.60	48.21 4.25 -10.52	48.18 3.84 -14.30	41.34 3.09 -12.72	39.75 3.07 -10.16
BARRETT_IC_4 23707	32.44 2.41 -5.74	30.57 1.80 -5.93	30.82 1.70 -7.37	30.84 1.55 -8.68	31.14 1.73 -7.79	32.04 2.47 -3.59	45.57 3.72 -9.24	46.92 3.36 -13.02	45.20 4.00 -9.96	45.11 3.82 -9.16	43.48 4.02 -7.84	42.20 3.84 -7.39	41.34 3.96 -7.40	39.89 3.83 -6.85	41.34 3.69 -9.26	43.81 3.78 -10.55	51.04 4.04 -13.92	67.95 5.55 -17.60	56.05 4.99 -10.17	51.40 4.76 -8.60	48.21 4.25 -10.52	48.18 3.84 -14.30	41.34 3.09 -12.72	39.75 3.07 -10.16
BARRETT_IC_5 23708	32.44 2.41 -5.74	30.57 1.80 -5.93	30.82 1.70 -7.37	30.84 1.55 -8.68	31.14 1.73 -7.79	32.04 2.47 -3.59	45.57 3.72 -9.24	46.92 3.36 -13.02	45.20 4.00 -9.96	45.11 3.82 -9.16	43.48 4.02 -7.84	42.20 3.84 -7.39	41.34 3.96 -7.40	39.89 3.83 -6.85	41.34 3.69 -9.26	43.81 3.78 -10.55	51.04 4.04 -13.92	67.95 5.55 -17.60	56.05 4.99 -10.17	51.40 4.76 -8.60	48.21 4.25 -10.52	48.18 3.84 -14.30	41.34 3.09 -12.72	39.75 3.07 -10.16
BARRETT_IC_6 23709	32.44 2.41 -5.74	30.57 1.80 -5.93	30.82 1.70 -7.37	30.84 1.55 -8.68	31.14 1.73 -7.79	32.04 2.47 -3.59	45.57 3.72 -9.24	46.92 3.36 -13.02	45.20 4.00 -9.96	45.11 3.82 -9.16	43.48 4.02 -7.84	42.20 3.84 -7.39	41.34 3.96 -7.40	39.89 3.83 -6.85	41.34 3.69 -9.26	43.81 3.78 -10.55	51.04 4.04 -13.92	67.95 5.55 -17.60	56.05 4.99 -10.17	51.40 4.76 -8.60	48.21 4.25 -10.52	48.18 3.84 -14.30	41.34 3.09 -12.72	39.75 3.07 -10.16
BARRETT_IC_7 23710	32.44 2.41 -5.74	30.57 1.80 -5.93	30.82 1.70 -7.37	30.84 1.55 -8.68	31.14 1.73 -7.79	32.04 2.47 -3.59	45.57 3.72 -9.24	46.92 3.36 -13.02	45.20 4.00 -9.96	45.11 3.82 -9.16	43.48 4.02 -7.84	42.20 3.84 -7.39	41.34 3.96 -7.40	39.89 3.83 -6.85	41.34 3.69 -9.26	43.81 3.78 -10.55	51.04 4.04 -13.92	67.95 5.55 -17.60	56.05 4.99 -10.17	51.40 4.76 -8.60	48.21 4.25 -10.52	48.18 3.84 -14.30	41.34 3.09 -12.72	39.75 3.07 -10.16
BARRETT_IC_8 23711	32.44 2.41 -5.74	30.57 1.80 -5.93	30.82 1.70 -7.37	30.84 1.55 -8.68	31.14 1.73 -7.79	32.04 2.47 -3.59	45.57 3.72 -9.24	46.92 3.36 -13.02	45.20 4.00 -9.96	45.11 3.82 -9.16	43.48 4.02 -7.84	42.20 3.84 -7.39	41.34 3.96 -7.40	39.89 3.83 -6.85	41.34 3.69 -9.26	43.81 3.78 -10.55	51.04 4.04 -13.92	67.95 5.55 -17.60	56.05 4.99 -10.17	51.40 4.76 -8.60	48.21 4.25 -10.52	48.18 3.84 -14.30	41.34 3.09 -12.72	39.75 3.07 -10.16
BARRETT_IC_9 23700	32.44 2.41 -5.74	30.57 1.80 -5.93	30.82 1.70 -7.37	30.84 1.55 -8.68	31.14 1.73 -7.79	32.04 2.47 -3.59	45.57 3.72 -9.24	46.92 3.36 -13.02	45.20 4.00 -9.96	45.11 3.82 -9.16	43.48 4.02 -7.84	42.20 3.84 -7.39	41.34 3.96 -7.40	39.89 3.83 -6.85	41.34 3.69 -9.26	43.81 3.78 -10.55	51.04 4.04 -13.92	67.95 5.55 -17.60	56.05 4.99 -10.17	51.40 4.76 -8.60	48.21 4.25 -10.52	48.18 3.84 -14.31	41.34 3.09 -12.73	39.75 3.07 -10.16
BARRETT___1 23545	32.44 2.41 -5.74	30.57 1.80 -5.93	30.82 1.70 -7.37	30.84 1.55 -8.68	31.14 1.73 -7.79	32.04 2.47 -3.59	45.57 3.72 -9.24	46.92 3.36 -13.02	45.20 4.00 -9.96	45.11 3.82 -9.16	43.48 4.02 -7.84	42.20 3.84 -7.39	41.34 3.96 -7.40	39.89 3.83 -6.85	41.34 3.69 -9.26	43.81 3.78 -10.55	51.04 4.04 -13.92	67.95 5.55 -17.60	56.05 4.99 -10.17	51.40 4.76 -8.60	48.21 4.25 -10.52	48.18 3.84 -14.30	41.34 3.09 -12.72	39.75 3.07 -10.16
BARRETT___2 23546	32.44 2.41 -5.74	30.57 1.80 -5.93	30.82 1.70 -7.37	30.84 1.55 -8.68	31.14 1.73 -7.79	32.04 2.47 -3.59	45.57 3.72 -9.24	46.92 3.36 -13.02	45.20 4.00 -9.96	45.11 3.82 -9.16	43.48 4.02 -7.84	42.20 3.84 -7.39	41.34 3.96 -7.40	39.89 3.83 -6.85	41.34 3.69 -9.26	43.81 3.78 -10.55	51.04 4.04 -13.92	67.95 5.55 -17.60	56.05 4.99 -10.17	51.40 4.76 -8.60	48.21 4.25 -10.52	48.18 3.84 -14.31	41.34 3.09 -12.73	39.75 3.07 -10.16
BAYONEEC___CTG1 323682	31.90 1.94 -5.66	30.47 1.78 -5.85	30.71 1.65 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.68 2.18 -3.51	39.68 2.90 -4.17	46.51 2.96 -13.01	44.49 3.38 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.76	41.84 3.56 -7.31	39.63 3.48 -6.18	38.65 3.33 -6.10	38.33 3.24 -6.70	39.01 3.36 -6.16	50.61 3.61 -13.92	60.46 4.70 -10.96	54.24 4.17 -9.16	50.67 4.03 -8.59	44.06 3.81 -6.80	38.63 3.39 -5.21	33.85 2.61 -5.72	32.68 2.52 -3.64
BAYONEEC___CTG2 323683	31.90 1.94 -5.66	30.47 1.78 -5.85	30.71 1.65 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.68 2.18 -3.51	39.68 2.90 -4.17	46.51 2.96 -13.01	44.49 3.38 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.76	41.84 3.56 -7.31	39.63 3.48 -6.18	38.65 3.33 -6.10	38.33 3.24 -6.70	39.01 3.36 -6.16	50.61 3.61 -13.92	60.46 4.70 -10.96	54.24 4.17 -9.16	50.67 4.03 -8.59	44.06 3.81 -6.80	38.63 3.39 -5.21	33.85 2.61 -5.72	32.68 2.52 -3.64
BAYONEEC___CTG3 323684	31.90 1.94 -5.66	30.47 1.78 -5.85	30.71 1.65 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.68 2.18 -3.51	39.68 2.90 -4.17	46.51 2.96 -13.01	44.49 3.38 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.76	41.84 3.56 -7.31	39.63 3.48 -6.18	38.65 3.33 -6.10	38.33 3.24 -6.70	39.01 3.36 -6.16	50.61 3.61 -13.92	60.46 4.70 -10.96	54.24 4.17 -9.16	50.67 4.03 -8.59	44.06 3.81 -6.80	38.63 3.39 -5.21	33.85 2.61 -5.72	32.68 2.52 -3.64

BAYONEEC___CTG4 323685	31.90 1.94 -5.66	30.47 1.78 -5.85	30.71 1.65 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.68 2.18 -3.51	39.68 2.90 -4.17	46.51 2.96 -13.01	44.49 3.38 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.76	41.84 3.56 -7.31	39.63 3.48 -6.18	38.65 3.33 -6.10	38.33 3.24 -6.70	39.01 3.36 -6.16	50.61 3.61 -13.92	60.46 4.70 -10.96	54.24 4.17 -9.16	50.67 4.03 -8.59	44.06 3.81 -6.80	38.63 3.39 -5.21	33.85 2.61 -5.72	32.68 2.52 -3.64
BAYONEEC___CTG5 323686	31.90 1.94 -5.66	30.47 1.78 -5.85	30.71 1.65 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.68 2.18 -3.51	39.68 2.90 -4.17	46.51 2.96 -13.01	44.49 3.38 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.76	41.84 3.56 -7.31	39.63 3.48 -6.18	38.65 3.33 -6.10	38.33 3.24 -6.70	39.01 3.36 -6.16	50.61 3.61 -13.92	60.46 4.70 -10.96	54.24 4.17 -9.16	50.67 4.03 -8.59	44.06 3.81 -6.80	38.63 3.39 -5.21	33.85 2.61 -5.72	32.68 2.52 -3.64
BAYONEEC___CTG6 323687	31.90 1.94 -5.66	30.47 1.78 -5.85	30.71 1.65 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.68 2.18 -3.51	39.68 2.90 -4.17	46.51 2.96 -13.01	44.49 3.38 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.76	41.84 3.56 -7.31	39.63 3.48 -6.18	38.65 3.33 -6.10	38.33 3.24 -6.70	39.01 3.36 -6.16	50.61 3.61 -13.92	60.46 4.70 -10.96	54.24 4.17 -9.16	50.67 4.03 -8.59	44.06 3.81 -6.80	38.63 3.39 -5.21	33.85 2.61 -5.72	32.68 2.52 -3.64
BAYONEEC___CTG7 323688	31.90 1.94 -5.66	30.47 1.78 -5.85	30.71 1.65 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.68 2.18 -3.51	39.68 2.90 -4.17	46.51 2.96 -13.01	44.49 3.38 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.76	41.84 3.56 -7.31	39.63 3.48 -6.18	38.65 3.33 -6.10	38.33 3.24 -6.70	39.01 3.36 -6.16	50.61 3.61 -13.92	60.46 4.70 -10.96	54.24 4.17 -9.16	50.67 4.03 -8.59	44.06 3.81 -6.80	38.63 3.39 -5.21	33.85 2.61 -5.72	32.68 2.52 -3.64
BAYONEEC___CTG8 323689	31.90 1.94 -5.66	30.47 1.78 -5.85	30.71 1.65 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.68 2.18 -3.51	39.68 2.90 -4.17	46.51 2.96 -13.01	44.49 3.38 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.76	41.84 3.56 -7.31	39.63 3.48 -6.18	38.65 3.33 -6.10	38.33 3.24 -6.70	39.01 3.36 -6.16	50.61 3.61 -13.92	60.46 4.70 -10.96	54.24 4.17 -9.16	50.67 4.03 -8.59	44.06 3.81 -6.80	38.63 3.39 -5.21	33.85 2.61 -5.72	32.68 2.52 -3.64
BEACON___LESR 323632	33.80 1.75 -7.76	32.48 1.62 -8.01	33.30 1.54 -10.01	33.95 1.46 -11.88	33.71 1.51 -10.58	32.67 1.87 -4.81	40.80 2.48 -5.71	50.66 2.32 -17.80	47.26 2.50 -13.51	47.10 2.54 -12.43	44.78 2.53 -10.63	43.42 2.45 -10.00	40.80 2.37 -8.45	39.87 2.31 -8.35	39.84 2.27 -9.17	40.18 2.36 -8.34	54.55 2.65 -18.82	63.29 3.67 -14.82	56.64 3.35 -12.39	52.74 3.08 -11.61	45.32 2.68 -9.20	39.45 2.37 -7.04	35.30 2.04 -7.73	33.44 1.99 -4.93
BEAVER RIVER___HYD 24048	23.05 -1.24 0.00	21.59 -1.26 0.00	20.58 -1.17 0.00	19.48 -1.13 0.00	20.37 -1.25 0.00	23.75 -1.69 0.55	30.43 -2.18 0.00	28.31 -2.23 0.00	28.36 -2.53 0.35	27.81 -2.54 1.79	27.64 -2.43 1.55	27.27 -2.11 1.60	26.53 -2.01 1.44	25.64 -1.99 1.59	25.08 -1.87 1.44	25.97 -1.98 1.54	28.67 -2.18 2.24	40.06 -2.73 2.00	37.72 -2.50 0.68	34.43 -2.25 1.37	30.63 -2.24 0.58	27.47 -1.92 0.64	23.84 -1.69 0.00	24.96 -1.56 0.00
BEEBEE_GT_13 23619	24.70 -0.24 -0.66	23.11 -0.41 -0.68	22.27 -0.33 -0.85	21.33 -0.29 -1.01	22.28 -0.24 -0.90	26.21 -0.18 -0.41	32.77 -0.33 -0.48	31.62 -0.43 -1.51	32.06 -0.34 -1.16	32.68 -0.52 -1.07	31.84 -0.70 -0.91	31.09 -0.74 -0.86	30.05 -0.66 -0.73	29.41 -0.53 -0.72	28.72 -0.46 -0.79	29.62 -0.59 -0.72	34.22 -0.50 -1.63	45.05 -1.03 -1.28	41.03 -0.94 -1.07	38.07 -0.99 -1.01	33.27 -0.97 -0.80	29.62 -1.02 -0.61	25.76 -0.43 -0.67	26.49 -0.45 -0.42
BETHLEHEM___GRP 23843	33.64 1.56 -7.80	32.33 1.44 -8.05	33.18 1.37 -10.06	33.85 1.30 -11.94	33.62 1.36 -10.63	32.48 1.66 -4.83	40.50 2.15 -5.74	50.47 1.98 -17.94	46.96 2.09 -13.62	46.78 2.12 -12.52	44.45 2.12 -10.71	43.10 2.04 -10.08	40.51 2.01 -8.52	39.59 1.96 -8.42	39.54 1.90 -9.25	39.90 2.01 -8.41	54.33 2.25 -18.99	62.80 3.05 -14.95	56.18 2.78 -12.50	52.36 2.59 -11.72	44.97 2.24 -9.28	39.15 2.01 -7.11	35.09 1.76 -7.80	33.21 1.72 -4.97
BETHLEHEM___GS1 323560	33.64 1.56 -7.80	32.33 1.44 -8.05	33.18 1.37 -10.06	33.85 1.30 -11.94	33.62 1.36 -10.63	32.48 1.66 -4.83	40.50 2.15 -5.74	50.47 1.98 -17.94	46.96 2.09 -13.62	46.78 2.12 -12.52	44.45 2.12 -10.71	43.10 2.04 -10.08	40.51 2.01 -8.52	39.59 1.96 -8.42	39.54 1.90 -9.25	39.90 2.01 -8.41	54.33 2.25 -18.99	62.80 3.05 -14.95	56.18 2.78 -12.50	52.36 2.59 -11.72	44.97 2.24 -9.28	39.15 2.01 -7.11	35.09 1.76 -7.80	33.21 1.72 -4.97
BETHLEHEM___GS2 323561	33.64 1.56 -7.80	32.33 1.44 -8.05	33.18 1.37 -10.06	33.85 1.30 -11.94	33.62 1.36 -10.63	32.48 1.66 -4.83	40.50 2.15 -5.74	50.47 1.98 -17.94	46.96 2.09 -13.62	46.78 2.12 -12.52	44.45 2.12 -10.71	43.10 2.04 -10.08	40.51 2.01 -8.52	39.59 1.96 -8.42	39.54 1.90 -9.25	39.90 2.01 -8.41	54.33 2.25 -18.99	62.80 3.05 -14.95	56.18 2.78 -12.50	52.36 2.59 -11.72	44.97 2.24 -9.28	39.15 2.01 -7.11	35.09 1.76 -7.80	33.21 1.72 -4.97
BETHLEHEM___GS3 323562	33.64 1.56 -7.80	32.33 1.44 -8.05	33.18 1.37 -10.06	33.85 1.30 -11.94	33.62 1.36 -10.63	32.48 1.66 -4.83	40.50 2.15 -5.74	50.47 1.98 -17.94	46.96 2.09 -13.62	46.78 2.12 -12.52	44.45 2.12 -10.71	43.10 2.04 -10.08	40.51 2.01 -8.52	39.59 1.96 -8.42	39.54 1.90 -9.25	39.90 2.01 -8.41	54.33 2.25 -18.99	62.80 3.05 -14.95	56.18 2.78 -12.50	52.36 2.59 -11.72	44.97 2.24 -9.28	39.15 2.01 -7.11	35.09 1.76 -7.80	33.21 1.72 -4.97
BETHLEHEM___STEEL 23779	25.11 -0.07 -0.89	23.61 -0.16 -0.92	22.75 -0.15 -1.15	21.79 -0.19 -1.37	22.73 -0.11 -1.22	26.85 0.31 -0.55	33.79 0.52 -0.66	32.50 -0.09 -2.05	32.64 -0.19 -1.58	33.23 -0.35 -1.45	32.68 -0.19 -1.24	31.74 -0.40 -1.17	30.70 -0.27 -0.99	29.90 -0.29 -0.98	29.13 -0.34 -1.07	30.12 -0.35 -0.98	34.88 -0.43 -2.22	45.47 -1.08 -1.75	41.38 -0.98 -1.46	38.47 -0.95 -1.37	33.63 -0.90 -1.09	29.90 -0.96 -0.83	26.03 -0.41 -0.91	26.92 -0.18 -0.58
BETHPAGE_CC_5 323564	32.50 2.55 -5.66	30.59 1.89 -5.85	30.84 1.78 -7.31	30.91 1.63 -8.67	31.20 1.86 -7.73	32.15 2.65 -3.51	41.86 4.04 -5.20	47.00 3.45 -13.02	45.25 4.12 -9.88	45.13 3.92 -9.08	43.50 4.11 -7.77	42.19 3.90 -7.31	40.40 4.11 -6.31	39.34 3.94 -6.18	39.21 3.83 -6.99	40.61 4.01 -7.11	51.24 4.24 -13.92	68.27 5.87 -17.60	56.24 5.28 -10.06	51.66 5.02 -8.59	45.73 4.48 -7.80	41.90 4.08 -7.79	35.36 3.32 -6.52	34.16 3.26 -4.38
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	25.23 0.05 -0.89	23.70 -0.07 -0.92	22.84 -0.07 -1.15	21.87 -0.10 -1.37	22.82 -0.02 -1.22	26.98 0.44 -0.55	34.02 0.75 -0.66	32.71 0.12 -2.05	32.85 0.03 -1.58	33.46 -0.13 -1.45	32.93 0.06 -1.24	31.99 -0.15 -1.17	30.91 -0.06 -0.99	30.14 -0.06 -0.98	29.35 -0.11 -1.07	30.32 -0.15 -0.98	35.14 -0.16 -2.22	45.83 -0.72 -1.75	41.70 -0.66 -1.46	38.77 -0.65 -1.37	33.82 -0.70 -1.08	30.08 -0.78 -0.83	26.18 -0.26 -0.91	27.05 -0.05 -0.58

BINGHAMTON___COGEN 23790	26.37 0.34 -1.74	24.96 0.32 -1.80	24.30 0.30 -2.24	23.56 0.29 -2.66	24.36 0.37 -2.37	27.66 0.60 -1.08	34.71 0.82 -1.28	35.15 0.61 -4.00	34.88 0.56 -3.07	35.57 0.61 -2.83	34.64 0.60 -2.42	33.74 0.49 -2.28	32.38 0.48 -1.92	31.53 0.41 -1.90	30.79 0.31 -2.09	31.72 0.32 -1.91	37.87 0.46 -4.32	48.83 0.63 -3.40	44.31 0.57 -2.84	41.21 0.49 -2.66	36.02 0.47 -2.11	32.01 0.36 -1.62	27.58 0.28 -1.77	27.99 0.34 -1.13
BLACK RIVER___HYD 24047	23.43 -1.04 -0.18	21.91 -1.12 -0.19	20.92 -1.07 -0.23	19.88 -1.01 -0.27	20.81 -1.06 -0.24	24.36 -1.35 0.28	31.05 -1.70 -0.13	29.24 -1.71 -0.41	29.31 -1.97 -0.04	29.17 -1.96 1.00	28.86 -1.90 0.87	28.45 -1.61 0.92	27.55 -1.59 0.84	26.70 -1.58 0.94	26.09 -1.48 0.82	27.01 -1.56 0.91	30.26 -1.65 1.18	41.82 -1.88 1.10	38.96 -1.72 0.22	35.81 -1.52 0.72	31.59 -1.64 0.21	28.17 -1.56 0.30	24.31 -1.38 -0.16	25.32 -1.30 -0.10
BLISS_WT_PWR 323608	25.42 0.15 -0.99	23.98 0.11 -1.02	23.14 0.11 -1.28	22.19 0.06 -1.51	23.16 0.19 -1.35	27.38 0.78 -0.61	34.65 1.31 -0.73	33.48 0.67 -2.27	33.56 0.56 -1.75	34.22 0.48 -1.61	33.63 0.63 -1.38	32.64 0.37 -1.30	31.47 0.39 -1.09	30.56 0.26 -1.08	29.67 0.09 -1.19	30.66 0.09 -1.09	35.71 0.17 -2.46	46.65 -0.09 -1.93	42.31 -0.20 -1.62	39.34 -0.23 -1.52	34.38 -0.27 -1.20	30.53 -0.42 -0.92	26.41 -0.13 -1.01	27.22 0.05 -0.64
BLUE_CIRC_CHEM_DRP 24182	33.39 1.38 -7.72	32.11 1.30 -7.97	32.95 1.24 -9.96	33.60 1.17 -11.82	33.38 1.23 -10.52	32.28 1.51 -4.78	40.25 1.96 -5.68	50.07 1.80 -17.73	46.61 1.91 -13.46	46.46 1.96 -12.37	44.16 1.96 -10.58	42.82 1.89 -9.96	40.23 1.83 -8.41	39.31 1.78 -8.31	39.29 1.76 -9.13	39.63 1.83 -8.32	53.92 2.05 -18.78	62.36 2.78 -14.79	55.80 2.54 -12.37	52.00 2.36 -11.59	44.70 2.07 -9.18	38.92 1.86 -7.03	34.85 1.61 -7.72	33.03 1.59 -4.92
BOC_GAS_DRP 24189	33.34 1.26 -7.79	32.07 1.19 -8.04	32.93 1.13 -10.05	33.61 1.07 -11.92	33.36 1.12 -10.62	32.19 1.38 -4.83	40.14 1.79 -5.73	50.09 1.65 -17.90	46.58 1.75 -13.59	46.42 1.80 -12.49	44.11 1.80 -10.68	42.76 1.73 -10.06	40.19 1.71 -8.50	39.25 1.64 -8.39	39.23 1.62 -9.22	39.57 1.68 -8.40	53.94 1.89 -18.97	62.24 2.51 -14.94	55.68 2.29 -12.49	51.89 2.13 -11.71	44.62 1.91 -9.27	38.84 1.71 -7.10	34.78 1.45 -7.79	32.92 1.43 -4.97
BORALEX_4TH_BRANCH 23824	34.05 1.87 -7.89	32.66 1.67 -8.15	33.54 1.61 -10.18	34.22 1.53 -12.08	34.02 1.64 -10.76	32.90 2.03 -4.89	41.09 2.67 -5.81	50.99 2.32 -18.13	47.57 2.56 -13.76	47.35 2.57 -12.65	44.97 2.53 -10.82	43.64 2.48 -10.18	40.95 2.37 -8.60	40.03 2.31 -8.50	40.06 2.33 -9.34	40.38 2.39 -8.51	55.01 2.71 -19.21	63.64 3.72 -15.12	56.94 3.39 -12.65	53.02 3.12 -11.85	45.48 2.64 -9.39	39.62 2.40 -7.19	35.56 2.14 -7.89	33.64 2.09 -5.03
BOWLINE___1 23526	31.41 1.65 -5.46	30.02 1.53 -5.64	30.26 1.46 -7.05	30.38 1.40 -8.37	30.54 1.47 -7.45	31.30 1.92 -3.39	39.21 2.58 -4.02	45.54 2.44 -12.56	43.55 2.78 -9.53	43.85 2.95 -8.76	42.09 2.97 -7.49	40.97 2.94 -7.05	38.82 2.88 -5.96	37.85 2.75 -5.89	37.47 2.61 -6.47	38.14 2.71 -5.94	49.46 2.94 -13.43	59.32 3.94 -10.57	53.21 3.47 -8.84	49.65 3.31 -8.29	43.15 3.14 -6.57	37.88 2.82 -5.03	33.19 2.14 -5.52	32.11 2.07 -3.52
BOWLINE___2 23595	31.43 1.67 -5.46	30.04 1.55 -5.64	30.28 1.48 -7.05	30.40 1.42 -8.37	30.56 1.49 -7.45	31.32 1.95 -3.39	39.24 2.61 -4.02	45.60 2.50 -12.56	43.58 2.81 -9.53	43.88 2.99 -8.76	42.15 3.04 -7.49	41.00 2.97 -7.05	38.85 2.91 -5.96	37.85 2.75 -5.89	37.50 2.64 -6.47	38.17 2.74 -5.94	49.50 2.98 -13.43	59.41 4.03 -10.58	53.30 3.56 -8.84	49.69 3.35 -8.29	43.19 3.18 -6.57	37.91 2.85 -5.03	33.19 2.14 -5.52	32.13 2.09 -3.52
BROOKHAVEN___DRP 24191	32.86 2.91 -5.66	30.83 2.15 -5.84	31.10 2.04 -7.30	31.14 1.86 -8.67	31.46 2.12 -7.72	32.48 2.99 -3.51	42.35 4.83 -4.91	47.77 4.22 -13.01	46.08 4.97 -9.87	45.90 4.69 -9.08	44.00 4.62 -7.76	42.65 4.37 -7.31	40.85 4.65 -6.22	39.75 4.41 -6.12	39.48 4.29 -6.80	41.15 4.84 -6.83	52.30 5.29 -13.92	69.84 7.44 -17.60	57.75 6.71 -10.14	52.96 6.32 -8.59	46.36 5.32 -7.60	42.16 4.80 -7.33	35.42 3.91 -5.98	34.23 3.82 -3.89
BROOKLYN_NAVY_YARD 23515	31.90 1.94 -5.66	30.45 1.76 -5.85	30.71 1.65 -7.31	30.87 1.59 -8.67	30.98 1.64 -7.72	31.68 2.18 -3.51	39.65 2.87 -4.17	46.51 2.96 -13.01	44.49 3.38 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.76	41.88 3.59 -7.31	39.63 3.48 -6.18	38.68 3.36 -6.10	38.33 3.24 -6.70	39.03 3.39 -6.16	50.61 3.61 -13.92	60.50 4.75 -10.96	54.27 4.21 -9.16	50.67 4.03 -8.59	44.09 3.84 -6.80	38.69 3.45 -5.21	33.88 2.63 -5.72	32.68 2.52 -3.64
BROOKLYN___ARMY_DRP 323595	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
BROOME_2_LFGE 323671	26.37 0.34 -1.74	24.96 0.32 -1.80	24.30 0.30 -2.24	23.56 0.29 -2.66	24.36 0.37 -2.37	27.66 0.60 -1.08	34.71 0.82 -1.28	35.15 0.61 -4.00	34.88 0.56 -3.07	35.57 0.61 -2.83	34.64 0.60 -2.42	33.74 0.49 -2.28	32.38 0.48 -1.92	31.53 0.41 -1.90	30.79 0.31 -2.09	31.72 0.32 -1.91	37.87 0.46 -4.32	48.83 0.63 -3.40	44.31 0.57 -2.84	41.21 0.49 -2.66	36.02 0.47 -2.11	32.01 0.36 -1.62	27.58 0.28 -1.77	27.99 0.34 -1.13
BROOME___LFGE 323600	26.37 0.34 -1.74	24.96 0.32 -1.80	24.30 0.30 -2.24	23.56 0.29 -2.66	24.36 0.37 -2.37	27.66 0.60 -1.08	34.71 0.82 -1.28	35.15 0.61 -4.00	34.88 0.56 -3.07	35.57 0.61 -2.83	34.64 0.60 -2.42	33.74 0.49 -2.28	32.38 0.48 -1.92	31.53 0.41 -1.90	30.79 0.31 -2.09	31.72 0.32 -1.91	37.87 0.46 -4.32	48.83 0.63 -3.40	44.31 0.57 -2.84	41.21 0.49 -2.66	36.02 0.47 -2.11	32.01 0.36 -1.62	27.58 0.28 -1.77	27.99 0.34 -1.13
BURROWS___LYONSDAL 23803	23.85 -0.44 0.00	22.34 -0.50 0.00	21.29 -0.46 0.00	20.16 -0.45 0.00	21.14 -0.48 0.00	25.06 -0.62 0.30	31.80 -0.81 0.00	29.65 -0.89 0.00	30.02 -1.03 0.19	30.12 -1.03 0.98	29.83 -0.95 0.85	29.32 -0.77 0.88	28.44 -0.75 0.79	27.59 -0.76 0.87	26.89 -0.71 0.79	27.88 -0.77 0.84	31.07 -0.79 1.23	42.85 -0.85 1.10	39.74 -0.78 0.37	36.61 -0.68 0.75	32.36 -0.77 0.32	28.96 -0.72 0.35	24.86 -0.66 0.00	25.91 -0.61 0.00
CAITHNESS_CC_1 323624	32.79 2.84 -5.66	30.79 2.10 -5.84	31.03 1.98 -7.30	31.07 1.79 -8.67	31.39 2.06 -7.72	32.40 2.91 -3.51	42.22 4.70 -4.91	47.67 4.12 -13.01	45.96 4.84 -9.87	45.77 4.56 -9.08	43.94 4.55 -7.76	42.58 4.30 -7.31	40.75 4.56 -6.22	39.70 4.35 -6.12	39.42 4.23 -6.80	41.06 4.75 -6.83	52.17 5.16 -13.92	69.66 7.26 -17.60	57.54 6.50 -10.14	52.77 6.13 -8.59	46.23 5.18 -7.60	42.07 4.71 -7.33	35.34 3.83 -5.98	34.12 3.71 -3.89

CALPINE BETH_PAGE_GT4 24209	32.48 2.53 -5.67	30.62 1.92 -5.85	30.85 1.78 -7.31	30.91 1.63 -8.67	31.21 1.86 -7.73	32.15 2.65 -3.52	41.92 3.98 -5.33	46.97 3.42 -13.02	45.22 4.09 -9.88	45.10 3.89 -9.09	43.50 4.11 -7.77	42.19 3.90 -7.32	40.41 4.08 -6.35	39.34 3.92 -6.21	39.28 3.81 -7.08	40.70 3.98 -7.23	51.21 4.20 -13.92	68.22 5.82 -17.60	56.11 5.19 -10.02	51.59 4.94 -8.59	45.82 4.48 -7.89	42.08 4.05 -7.99	35.52 3.24 -6.75	34.30 3.18 -4.60
CALPINE_BETH_PAGE_GT_4 323586	32.48 2.53 -5.67	30.62 1.92 -5.85	30.85 1.78 -7.31	30.91 1.63 -8.67	31.21 1.86 -7.73	32.15 2.65 -3.52	41.92 3.98 -5.33	46.97 3.42 -13.02	45.22 4.09 -9.88	45.10 3.89 -9.09	43.50 4.11 -7.77	42.19 3.90 -7.32	40.41 4.08 -6.35	39.34 3.92 -6.21	39.28 3.81 -7.08	40.70 3.98 -7.23	51.21 4.20 -13.92	68.22 5.82 -17.60	56.11 5.19 -10.02	51.59 4.94 -8.59	45.82 4.48 -7.89	42.08 4.05 -7.99	35.52 3.24 -6.75	34.30 3.18 -4.60
CALPINE_BP_GT1 23823	32.48 2.53 -5.67	30.62 1.92 -5.85	30.85 1.78 -7.31	30.91 1.63 -8.67	31.21 1.86 -7.73	32.15 2.65 -3.52	41.92 3.98 -5.33	46.97 3.42 -13.02	45.22 4.09 -9.88	45.10 3.89 -9.09	43.50 4.11 -7.77	42.19 3.90 -7.32	40.41 4.08 -6.35	39.34 3.92 -6.21	39.28 3.81 -7.08	40.70 3.98 -7.23	51.21 4.20 -13.92	68.22 5.82 -17.60	56.11 5.19 -10.02	51.59 4.94 -8.59	45.82 4.48 -7.89	42.08 4.05 -7.99	35.52 3.24 -6.75	34.30 3.18 -4.60
CALSPAN___DRP 24200	25.11 -0.07 -0.89	23.61 -0.16 -0.92	22.75 -0.15 -1.15	21.79 -0.19 -1.37	22.73 -0.11 -1.22	26.85 0.31 -0.55	33.79 0.52 -0.66	32.50 -0.09 -2.05	32.64 -0.19 -1.58	33.23 -0.35 -1.45	32.68 -0.19 -1.24	31.74 -0.40 -1.17	30.70 -0.27 -0.99	29.90 -0.29 -0.98	29.13 -0.34 -1.07	30.12 -0.35 -0.98	34.88 -0.43 -2.22	45.47 -1.08 -1.75	41.38 -0.98 -1.46	38.47 -0.95 -1.37	33.63 -0.90 -1.09	29.90 -0.96 -0.83	26.03 -0.41 -0.91	26.92 -0.18 -0.58
CANDIGU_WT_PWR 323617	25.59 0.12 -1.18	24.16 0.09 -1.22	23.37 0.09 -1.53	22.48 0.06 -1.81	23.39 0.15 -1.61	27.26 0.55 -0.73	34.33 0.85 -0.87	33.65 0.40 -2.72	33.62 0.28 -2.10	34.32 0.26 -1.93	33.56 0.28 -1.65	32.65 0.12 -1.55	31.42 0.12 -1.31	30.57 0.06 -1.30	29.76 -0.06 -1.43	30.76 -0.03 -1.30	36.10 0.07 -2.95	47.12 0.00 -2.32	42.80 -0.04 -1.94	39.79 -0.08 -1.82	34.82 -0.07 -1.44	30.89 -0.24 -1.10	26.66 -0.08 -1.21	27.34 0.05 -0.77
CARR STREET_E_SYR 24060	24.67 -0.05 -0.43	23.17 -0.11 -0.44	22.19 -0.11 -0.55	21.18 -0.08 -0.65	22.16 -0.04 -0.58	26.17 -0.03 -0.21	32.80 -0.13 -0.31	31.24 -0.28 -0.98	31.59 -0.31 -0.66	32.25 -0.35 -0.47	31.65 -0.38 -0.40	30.94 -0.40 -0.37	29.89 -0.39 -0.30	29.15 -0.35 -0.28	28.36 -0.37 -0.34	29.39 -0.38 -0.29	33.45 -0.40 -0.76	44.93 -0.45 -0.58	41.06 -0.41 -0.58	38.14 -0.38 -0.47	33.46 -0.40 -0.42	29.94 -0.39 -0.30	25.62 -0.31 -0.40	26.64 -0.13 -0.25
CARTHAGE___PAPER 23857	23.32 -1.12 -0.15	21.83 -1.16 -0.15	20.84 -1.11 -0.19	19.79 -1.05 -0.23	20.70 -1.13 -0.20	24.17 -1.48 0.34	30.83 -1.89 -0.11	28.96 -1.92 -0.34	29.01 -2.19 0.05	28.75 -2.19 1.19	28.50 -2.09 1.04	28.09 -1.80 1.09	27.25 -1.74 0.99	26.39 -1.72 1.11	25.80 -1.62 0.98	26.70 -1.71 1.07	29.79 -1.85 1.44	41.28 -2.19 1.32	38.57 -2.00 0.33	35.38 -1.79 0.88	31.31 -1.84 0.30	27.97 -1.68 0.38	24.15 -1.51 -0.13	25.20 -1.41 -0.08
CE_DUNWOOD___DRP 24194	31.78 1.85 -5.65	30.37 1.69 -5.83	30.65 1.61 -7.29	30.78 1.53 -8.65	30.92 1.60 -7.70	31.57 2.08 -3.50	39.57 2.81 -4.16	46.23 2.72 -12.98	44.19 3.09 -9.85	44.43 3.24 -9.06	42.66 3.29 -7.74	41.49 3.22 -7.29	39.29 3.15 -6.16	38.31 3.01 -6.09	37.98 2.90 -6.69	38.64 3.01 -6.14	50.31 3.34 -13.88	60.16 4.44 -10.93	53.96 3.93 -9.14	50.35 3.73 -8.57	43.71 3.48 -6.79	38.32 3.09 -5.20	33.61 2.37 -5.70	32.46 2.31 -3.63
CE_MILLWOOD___DRP 24193	31.69 1.77 -5.63	30.30 1.65 -5.81	30.58 1.57 -7.26	30.72 1.48 -8.62	30.85 1.56 -7.68	31.50 2.03 -3.49	39.46 2.71 -4.14	46.10 2.63 -12.94	44.06 3.00 -9.82	44.31 3.15 -9.03	42.54 3.19 -7.72	41.37 3.13 -7.27	39.15 3.03 -6.14	38.18 2.89 -6.07	37.87 2.81 -6.66	38.50 2.89 -6.12	50.13 3.21 -13.84	59.95 4.26 -10.89	53.81 3.80 -9.11	50.16 3.58 -8.54	43.55 3.34 -6.76	38.21 3.00 -5.18	33.51 2.30 -5.69	32.37 2.23 -3.62
CE_NYC2_DRP 24202	32.02 2.06 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.75 2.97 -4.17	46.67 3.12 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.19 3.79 -7.78	42.04 3.75 -7.32	39.79 3.63 -6.19	38.83 3.50 -6.11	38.48 3.38 -6.71	39.16 3.51 -6.17	50.71 3.71 -13.92	60.51 4.75 -10.96	54.32 4.25 -9.17	50.75 4.11 -8.59	44.23 3.98 -6.81	38.82 3.57 -5.22	34.01 2.76 -5.73	32.85 2.68 -3.65
CE_NYC_DRP 24195	31.92 1.97 -5.66	30.49 1.80 -5.85	30.75 1.70 -7.30	30.89 1.61 -8.67	31.03 1.69 -7.72	31.70 2.21 -3.51	39.75 2.97 -4.17	46.57 3.02 -13.01	44.56 3.44 -9.88	44.84 3.63 -9.08	43.09 3.70 -7.76	41.94 3.65 -7.31	39.69 3.54 -6.18	38.74 3.42 -6.10	38.39 3.29 -6.70	39.06 3.42 -6.16	50.71 3.71 -13.92	60.60 4.84 -10.96	54.35 4.29 -9.16	50.75 4.11 -8.59	44.13 3.88 -6.80	38.69 3.45 -5.21	33.90 2.65 -5.72	32.71 2.55 -3.64
CHAFFEE___LFGE 323603	25.30 0.07 -0.94	23.77 -0.05 -0.97	22.92 -0.04 -1.21	21.97 -0.08 -1.44	22.90 0.00 -1.28	27.06 0.49 -0.58	34.15 0.85 -0.69	32.91 0.22 -2.16	33.03 0.13 -1.66	33.63 -0.03 -1.53	33.09 0.16 -1.31	32.11 -0.09 -1.23	31.05 0.03 -1.04	30.25 0.00 -1.03	29.44 -0.08 -1.13	30.43 -0.09 -1.03	35.36 -0.07 -2.34	46.05 -0.58 -1.84	41.90 -0.53 -1.54	38.96 -0.53 -1.44	33.98 -0.60 -1.14	30.18 -0.72 -0.87	26.26 -0.23 -0.96	27.08 -0.05 -0.61
CHATEAUG_WT_PWR 323614	23.29 -1.00 0.00	22.07 -0.78 0.00	21.06 -0.70 0.00	19.91 -0.70 0.00	20.75 -0.87 0.00	21.77 -1.17 3.04	31.18 -1.43 0.00	29.50 -1.04 0.00	27.69 -1.41 2.15	20.57 -1.48 10.08	21.50 -1.39 8.73	20.62 -1.33 9.03	20.51 -1.35 8.13	18.93 -1.37 8.92	18.91 -1.36 8.12	19.41 -1.41 8.66	18.84 -1.59 12.66	31.36 -2.15 11.29	35.02 -1.92 3.95	28.49 -1.79 7.77	28.54 -1.57 3.34	24.93 -1.47 3.62	24.13 -1.28 0.12	25.14 -1.30 0.08
CHAT_HIGH_FALL_HYD 323578	23.05 -1.24 0.00	21.84 -1.00 0.00	20.84 -0.91 0.00	19.71 -0.91 0.00	20.52 -1.10 0.00	21.65 -1.45 2.88	30.79 -1.83 0.00	29.13 -1.40 0.00	27.62 -1.78 1.84	20.89 -1.86 9.37	21.74 -1.77 8.11	20.87 -1.70 8.41	20.73 -1.68 7.58	19.20 -1.70 8.32	19.18 -1.65 7.56	19.67 -1.74 8.08	19.42 -1.95 11.71	31.68 -2.64 10.48	34.96 -2.37 3.56	28.66 -2.21 7.19	28.45 -1.97 3.02	24.93 -1.77 3.33	23.97 -1.56 0.00	24.96 -1.56 0.00
CHAUTAUQUA___LFGE 323629	25.42 0.17 -0.96	23.97 0.14 -0.99	23.12 0.13 -1.24	22.17 0.08 -1.47	23.15 0.22 -1.31	27.36 0.78 -0.60	34.56 1.24 -0.71	33.33 0.58 -2.21	33.38 0.44 -1.70	34.08 0.39 -1.57	33.50 0.54 -1.34	32.51 0.28 -1.26	31.35 0.30 -1.07	30.45 0.18 -1.05	29.55 0.00 -1.16	30.51 -0.03 -1.06	35.51 0.03 -2.39	46.42 -0.27 -1.88	42.14 -0.33 -1.57	39.18 -0.34 -1.48	34.31 -0.30 -1.17	30.48 -0.45 -0.90	26.38 -0.13 -0.98	27.23 0.08 -0.63



CH_MIDHUDSON___DRP 24192	32.26 1.90 -6.07	30.87 1.76 -6.27	31.26 1.68 -7.83	31.51 1.61 -9.29	31.56 1.66 -8.28	31.88 2.13 -3.76	39.92 2.84 -4.47	47.11 2.63 -13.95	44.88 2.97 -10.67	45.06 3.12 -9.81	43.14 3.13 -8.39	41.91 3.04 -7.90	39.62 2.97 -6.67	38.64 2.83 -6.59	38.39 2.75 -7.24	38.99 2.83 -6.68	51.26 3.21 -14.96	60.92 4.34 -11.78	54.64 3.89 -9.85	50.94 3.65 -9.23	44.07 3.31 -7.31	38.57 2.94 -5.60	33.95 2.27 -6.15	32.74 2.31 -3.92
CH_MISC_IPPS 23765	32.02 1.92 -5.81	30.65 1.80 -6.00	30.97 1.72 -7.50	31.16 1.65 -8.90	31.25 1.71 -7.93	31.77 2.18 -3.60	39.83 2.94 -4.28	46.55 2.66 -13.35	44.42 3.00 -10.18	44.64 3.15 -9.36	42.79 3.16 -8.00	41.60 3.10 -7.53	39.31 2.97 -6.36	38.37 2.86 -6.29	38.05 2.75 -6.91	38.67 2.83 -6.36	50.70 3.31 -14.30	60.54 4.48 -11.26	54.37 4.05 -9.42	50.65 3.77 -8.83	43.85 3.41 -6.99	38.39 3.00 -5.35	33.70 2.30 -5.88	32.62 2.36 -3.74
CH_RES_BVR_FALLS 23983	23.43 -0.46 0.40	21.99 -0.43 0.41	20.78 -0.46 0.52	19.54 -0.45 0.61	20.55 -0.52 0.55	24.72 -0.65 0.61	31.50 -0.81 0.30	28.92 -0.70 0.92	29.55 -0.75 0.94	29.56 -0.74 1.84	29.31 -0.73 1.58	28.68 -0.71 1.59	27.86 -0.72 1.40	27.02 -0.70 1.49	26.30 -0.65 1.44	27.37 -0.65 1.47	29.91 -0.70 2.48	41.79 -0.90 2.11	38.97 -0.82 1.11	35.76 -0.76 1.53	31.87 -0.70 0.87	28.57 -0.66 0.80	24.56 -0.56 0.41	25.68 -0.58 0.26
CH_RES_NIAGARA 23895	24.36 -0.75 -0.83	22.90 -0.80 -0.85	22.05 -0.76 -1.06	21.15 -0.72 -1.26	22.03 -0.71 -1.13	25.92 -0.57 -0.51	32.41 -0.81 -0.61	30.85 -1.59 -1.90	31.02 -1.69 -1.46	31.55 -1.93 -1.34	30.97 -1.80 -1.15	30.07 -1.98 -1.08	29.16 -1.74 -0.91	28.46 -1.66 -0.90	27.77 -1.62 -0.99	28.68 -1.71 -0.91	33.12 -2.02 -2.05	43.01 -3.41 -1.61	39.18 -3.07 -1.35	36.46 -2.85 -1.26	32.01 -2.44 -1.00	28.54 -2.25 -0.77	24.99 -1.38 -0.84	26.05 -1.01 -0.54
CH_RES_SYRACUSE 23985	24.78 0.00 -0.49	23.28 -0.07 -0.50	22.31 -0.07 -0.63	21.32 -0.04 -0.74	22.28 0.00 -0.66	26.27 0.03 -0.26	32.97 0.00 -0.36	31.63 -0.03 -1.12	31.97 -0.06 -0.79	32.64 -0.10 -0.61	31.98 -0.16 -0.52	31.27 -0.18 -0.48	30.20 -0.18 -0.39	29.45 -0.15 -0.38	28.66 -0.17 -0.44	29.69 -0.18 -0.38	33.88 -0.16 -0.96	45.40 -0.13 -0.74	41.47 -0.12 -0.70	38.53 -0.11 -0.59	33.79 -0.17 -0.51	30.26 -0.15 -0.38	25.90 -0.10 -0.47	26.77 -0.05 -0.30
CLINTON_WT_PWR 323605	23.29 -1.00 0.00	22.07 -0.78 0.00	21.06 -0.70 0.00	19.91 -0.70 0.00	20.75 -0.87 0.00	21.77 -1.17 3.04	31.18 -1.43 0.00	29.50 -1.04 0.00	27.69 -1.41 2.15	20.57 -1.48 10.08	21.50 -1.39 8.73	20.62 -1.33 9.03	20.51 -1.35 8.13	18.93 -1.37 8.92	18.91 -1.36 8.12	19.41 -1.41 8.66	18.84 -1.59 12.66	31.36 -2.15 11.29	35.02 -1.92 3.95	28.49 -1.79 7.77	28.54 -1.57 3.34	24.93 -1.47 3.62	24.13 -1.28 0.12	25.14 -1.30 0.08
CLINTON___LFGE 323618	23.37 -0.92 0.00	22.20 -0.64 0.00	21.21 -0.54 0.00	20.01 -0.60 0.00	20.82 -0.80 0.00	21.89 -1.09 3.00	31.31 -1.31 0.00	29.81 -0.73 0.00	28.05 -1.28 1.91	21.05 -1.32 9.76	22.01 -1.17 8.45	21.08 -1.15 8.75	20.92 -1.17 7.89	19.32 -1.23 8.67	19.30 -1.22 7.87	19.81 -1.27 8.41	19.22 -1.39 12.48	31.82 -1.84 11.14	35.32 -1.68 3.90	28.83 -1.56 7.66	28.78 -1.37 3.29	25.10 -1.35 3.57	24.18 -1.22 0.12	25.17 -1.27 0.08
COLONIE_LFGE___ 323577	34.00 1.65 -8.06	32.68 1.51 -8.32	33.59 1.44 -10.40	34.31 1.36 -12.34	34.04 1.43 -10.99	32.70 1.71 -5.00	40.83 2.28 -5.93	51.08 2.02 -18.52	47.52 2.22 -14.06	47.27 2.22 -12.93	44.86 2.18 -11.05	43.51 2.14 -10.40	40.81 2.04 -8.79	39.92 2.01 -8.69	39.95 2.02 -9.54	40.26 2.09 -8.68	55.05 2.35 -19.61	63.51 3.27 -15.44	56.79 2.98 -12.91	52.85 2.70 -12.10	45.34 2.31 -9.59	39.44 2.07 -7.34	35.42 1.84 -8.06	33.46 1.80 -5.13
CORNELL___ 23752	25.88 0.56 -1.03	24.34 0.43 -1.07	23.50 0.41 -1.33	22.59 0.39 -1.58	23.51 0.48 -1.41	27.33 0.70 -0.64	34.32 0.95 -0.76	33.80 0.89 -2.38	33.99 0.78 -1.96	34.70 0.77 -1.80	33.89 0.73 -1.54	33.11 0.68 -1.45	31.81 0.60 -1.23	31.01 0.58 -1.21	30.26 0.54 -1.33	31.26 0.56 -1.22	36.63 0.79 -2.75	48.18 1.21 -2.17	43.82 1.10 -1.81	40.81 1.06 -1.70	35.59 0.80 -1.35	31.69 0.63 -1.03	27.14 0.48 -1.13	27.80 0.56 -0.72
COXSACKIE___GT 23611	32.57 1.97 -6.32	31.24 1.87 -6.52	31.64 1.74 -8.15	31.99 1.71 -9.67	31.96 1.73 -8.61	32.00 2.10 -3.92	40.16 2.90 -4.65	47.43 2.38 -14.51	44.79 2.62 -10.93	44.88 2.70 -10.05	42.84 2.62 -8.59	41.63 2.57 -8.09	39.24 2.43 -6.83	38.31 2.34 -6.75	38.11 2.30 -7.42	38.67 2.39 -6.79	51.58 3.01 -15.48	61.25 4.26 -12.19	54.98 3.89 -10.19	51.18 3.58 -9.55	43.99 2.98 -7.57	38.37 2.55 -5.79	33.93 2.04 -6.36	32.82 2.25 -4.05
CRESCENT___HYD 24018	34.00 1.65 -8.06	32.68 1.51 -8.32	33.59 1.44 -10.40	34.31 1.36 -12.34	34.04 1.43 -10.99	32.70 1.71 -5.00	40.83 2.28 -5.93	51.08 2.02 -18.52	47.52 2.22 -14.06	47.27 2.22 -12.93	44.86 2.18 -11.05	43.51 2.14 -10.40	40.81 2.04 -8.79	39.92 2.01 -8.69	39.95 2.02 -9.54	40.26 2.09 -8.68	55.05 2.35 -19.61	63.51 3.27 -15.44	56.79 2.98 -12.91	52.85 2.70 -12.10	45.34 2.31 -9.59	39.44 2.07 -7.34	35.42 1.84 -8.06	33.46 1.80 -5.13
CRUCIBLE_METL_DRP 24180	24.78 0.00 -0.49	23.28 -0.07 -0.50	22.31 -0.07 -0.63	21.32 -0.04 -0.74	22.28 0.00 -0.66	26.27 0.03 -0.26	32.97 0.00 -0.36	31.63 -0.03 -1.12	31.97 -0.06 -0.79	32.64 -0.10 -0.61	31.98 -0.16 -0.52	31.27 -0.18 -0.48	30.20 -0.18 -0.39	29.45 -0.15 -0.38	28.66 -0.17 -0.44	29.69 -0.18 -0.38	33.88 -0.16 -0.96	45.40 -0.13 -0.74	41.47 -0.12 -0.70	38.53 -0.11 -0.59	33.79 -0.17 -0.51	30.26 -0.15 -0.38	25.90 -0.10 -0.47	26.77 -0.05 -0.30
DANC___LFGE 323619	23.43 -1.04 -0.18	21.91 -1.12 -0.19	20.92 -1.07 -0.23	19.88 -1.01 -0.27	20.81 -1.06 -0.24	24.36 -1.35 0.28	31.05 -1.70 -0.13	29.24 -1.71 -0.41	29.31 -1.97 -0.04	29.17 -1.96 1.00	28.86 -1.90 0.87	28.45 -1.61 0.92	27.55 -1.59 0.84	26.70 -1.58 0.94	26.09 -1.48 0.82	27.01 -1.56 0.91	30.26 -1.65 1.18	41.82 -1.88 1.10	38.96 -1.72 0.22	35.81 -1.52 0.72	31.59 -1.64 0.21	28.17 -1.56 0.30	24.31 -1.38 -0.16	25.32 -1.30 -0.10
DANSKAMMER___1 23586	32.02 1.92 -5.81	30.65 1.80 -6.00	30.97 1.72 -7.50	31.16 1.65 -8.90	31.25 1.71 -7.93	31.77 2.18 -3.60	39.83 2.94 -4.28	46.55 2.66 -13.35	44.42 3.00 -10.18	44.64 3.15 -9.36	42.79 3.16 -8.00	41.60 3.10 -7.53	39.31 2.97 -6.36	38.37 2.86 -6.29	38.05 2.75 -6.91	38.67 2.83 -6.36	50.70 3.31 -14.30	60.54 4.48 -11.26	54.37 4.05 -9.42	50.65 3.77 -8.83	43.85 3.41 -6.99	38.39 3.00 -5.35	33.70 2.30 -5.88	32.62 2.36 -3.74
DANSKAMMER___2 23589	32.02 1.92 -5.81	30.65 1.80 -6.00	30.97 1.72 -7.50	31.16 1.65 -8.90	31.25 1.71 -7.93	31.77 2.18 -3.60	39.83 2.94 -4.28	46.55 2.66 -13.35	44.42 3.00 -10.18	44.64 3.15 -9.36	42.79 3.16 -8.00	41.60 3.10 -7.53	39.31 2.97 -6.36	38.37 2.86 -6.29	38.05 2.75 -6.91	38.67 2.83 -6.36	50.70 3.31 -14.30	60.54 4.48 -11.26	54.37 4.05 -9.42	50.65 3.77 -8.83	43.85 3.41 -6.99	38.39 3.00 -5.35	33.70 2.30 -5.88	32.62 2.36 -3.74

DANSKAMMER___3 23590	32.02 1.92 -5.81	30.65 1.80 -6.00	30.97 1.72 -7.50	31.16 1.65 -8.90	31.25 1.71 -7.93	31.77 2.18 -3.60	39.83 2.94 -4.28	46.55 2.66 -13.35	44.42 3.00 -10.18	44.64 3.15 -9.36	42.79 3.16 -8.00	41.60 3.10 -7.53	39.31 2.97 -6.36	38.37 2.86 -6.29	38.05 2.75 -6.91	38.67 2.83 -6.36	50.70 3.31 -14.30	60.54 4.48 -11.26	54.37 4.05 -9.42	50.65 3.77 -8.83	43.85 3.41 -6.99	38.39 3.00 -5.35	33.70 2.30 -5.88	32.62 2.36 -3.74
DANSKAMMER___4 23591	32.02 1.92 -5.81	30.65 1.80 -6.00	30.97 1.72 -7.50	31.16 1.65 -8.90	31.25 1.71 -7.93	31.77 2.18 -3.60	39.83 2.94 -4.28	46.55 2.66 -13.35	44.42 3.00 -10.18	44.64 3.15 -9.36	42.79 3.16 -8.00	41.60 3.10 -7.53	39.31 2.97 -6.36	38.37 2.86 -6.29	38.05 2.75 -6.91	38.67 2.83 -6.36	50.70 3.31 -14.30	60.54 4.48 -11.26	54.37 4.05 -9.42	50.65 3.77 -8.83	43.85 3.41 -6.99	38.39 3.00 -5.35	33.70 2.30 -5.88	32.62 2.36 -3.74
DANSKAMMER___DIESEL 23592	32.02 1.92 -5.81	30.65 1.80 -6.00	30.97 1.72 -7.50	31.16 1.65 -8.90	31.25 1.71 -7.93	31.77 2.18 -3.60	39.83 2.94 -4.28	46.55 2.66 -13.35	44.42 3.00 -10.18	44.64 3.15 -9.36	42.79 3.16 -8.00	41.60 3.10 -7.53	39.31 2.97 -6.36	38.37 2.86 -6.29	38.05 2.75 -6.91	38.67 2.83 -6.36	50.70 3.31 -14.30	60.54 4.48 -11.26	54.37 4.05 -9.42	50.65 3.77 -8.83	43.85 3.41 -6.99	38.39 3.00 -5.35	33.70 2.30 -5.88	32.62 2.36 -3.74
DASHVILLE___HYD 23610	31.76 1.77 -5.70	30.39 1.67 -5.88	30.67 1.57 -7.35	30.86 1.53 -8.72	30.95 1.56 -7.77	31.49 1.97 -3.53	39.48 2.67 -4.19	46.01 2.38 -13.09	43.36 2.50 -9.61	43.60 2.64 -8.84	41.84 2.66 -7.56	40.66 2.57 -7.11	38.48 2.49 -6.01	37.52 2.37 -5.94	37.19 2.27 -6.53	37.80 2.33 -5.99	50.10 3.01 -14.00	59.94 4.12 -11.02	53.80 3.68 -9.22	50.15 3.46 -8.64	43.40 3.11 -6.84	38.03 2.76 -5.24	33.37 2.09 -5.75	32.36 2.18 -3.66
DELAWARE___LFGE 323621	27.45 0.95 -2.22	26.02 0.89 -2.29	25.46 0.85 -2.86	24.81 0.80 -3.40	25.51 0.87 -3.03	28.45 1.09 -1.38	35.68 1.43 -1.63	36.92 1.28 -5.10	36.48 1.34 -3.89	37.16 1.45 -3.58	36.14 1.46 -3.06	35.28 1.43 -2.88	33.77 1.35 -2.44	32.91 1.28 -2.41	32.26 1.22 -2.64	33.17 1.27 -2.42	40.01 1.45 -5.46	51.12 2.02 -4.30	46.34 1.84 -3.60	43.17 1.75 -3.37	37.65 1.54 -2.67	33.40 1.32 -2.05	28.77 0.99 -2.25	28.98 1.03 -1.43
DOGLEVILLE___HYD 23807	25.92 1.85 0.21	24.34 1.71 0.22	23.09 1.61 0.27	21.81 1.53 0.32	22.95 1.62 0.29	27.75 1.97 0.21	34.97 2.51 0.16	32.31 2.26 0.48	33.11 2.31 0.44	33.88 2.38 0.63	33.46 2.37 0.54	32.80 2.35 0.53	31.77 2.25 0.46	30.93 2.19 0.48	30.04 2.13 0.48	31.22 2.21 0.48	34.68 2.48 0.89	47.42 3.36 0.74	43.50 3.07 0.47	40.36 2.86 0.55	35.60 2.51 0.36	32.04 2.31 0.30	27.24 1.94 0.23	28.42 2.04 0.14
DUNKIRK___1 23563	25.40 0.15 -0.96	23.95 0.11 -0.99	23.10 0.11 -1.24	22.16 0.08 -1.47	23.12 0.19 -1.31	27.33 0.75 -0.59	34.53 1.21 -0.71	33.29 0.55 -2.20	33.35 0.41 -1.70	34.05 0.35 -1.56	33.43 0.48 -1.33	32.45 0.22 -1.26	31.28 0.24 -1.06	30.38 0.12 -1.05	29.49 -0.06 -1.15	30.48 -0.06 -1.05	35.44 -0.03 -2.38	46.32 -0.36 -1.88	42.10 -0.37 -1.57	39.10 -0.42 -1.47	34.24 -0.37 -1.17	30.44 -0.48 -0.89	26.33 -0.18 -0.98	27.20 0.05 -0.62
DUNKIRK___2 23564	25.40 0.15 -0.96	23.95 0.11 -0.99	23.10 0.11 -1.24	22.16 0.08 -1.47	23.12 0.19 -1.31	27.33 0.75 -0.59	34.53 1.21 -0.71	33.29 0.55 -2.20	33.35 0.41 -1.70	34.05 0.35 -1.56	33.43 0.48 -1.33	32.45 0.22 -1.26	31.28 0.24 -1.06	30.38 0.12 -1.05	29.49 -0.06 -1.15	30.48 -0.06 -1.05	35.44 -0.03 -2.38	46.32 -0.36 -1.88	42.10 -0.37 -1.57	39.10 -0.42 -1.47	34.24 -0.37 -1.17	30.44 -0.48 -0.89	26.33 -0.18 -0.98	27.20 0.05 -0.62
DUNKIRK___3 23565	25.27 0.02 -0.95	23.80 -0.02 -0.98	22.96 -0.02 -1.23	22.03 -0.04 -1.46	22.98 0.07 -1.30	27.12 0.55 -0.59	34.22 0.91 -0.70	32.97 0.24 -2.19	33.05 0.13 -1.69	33.75 0.06 -1.55	33.11 0.16 -1.33	32.16 -0.06 -1.25	31.01 -0.03 -1.05	30.14 -0.12 -1.04	29.28 -0.26 -1.14	30.24 -0.29 -1.05	35.16 -0.30 -2.37	45.94 -0.72 -1.86	41.76 -0.70 -1.56	38.79 -0.72 -1.46	34.00 -0.60 -1.16	30.23 -0.69 -0.89	26.17 -0.33 -0.97	27.03 -0.11 -0.62
DUNKIRK___4 23566	25.27 0.02 -0.95	23.80 -0.02 -0.98	22.96 -0.02 -1.23	22.03 -0.04 -1.46	22.98 0.07 -1.30	27.12 0.55 -0.59	34.22 0.91 -0.70	32.97 0.24 -2.19	33.05 0.13 -1.69	33.75 0.06 -1.55	33.11 0.16 -1.33	32.16 -0.06 -1.25	31.01 -0.03 -1.05	30.14 -0.12 -1.04	29.28 -0.26 -1.14	30.24 -0.29 -1.05	35.16 -0.30 -2.37	45.94 -0.72 -1.86	41.76 -0.70 -1.56	38.79 -0.72 -1.46	34.00 -0.60 -1.16	30.23 -0.69 -0.89	26.17 -0.33 -0.97	27.03 -0.11 -0.62
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.87 1.92 -5.66	30.45 1.76 -5.85	30.71 1.65 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.65 2.16 -3.51	39.65 2.87 -4.17	46.39 2.84 -13.01	44.34 3.22 -9.88	44.58 3.37 -9.08	42.80 3.42 -7.76	41.63 3.35 -7.31	39.43 3.27 -6.18	38.45 3.13 -6.10	38.14 3.04 -6.70	38.80 3.16 -6.16	50.48 3.47 -13.92	60.37 4.62 -10.96	54.15 4.09 -9.17	50.52 3.88 -8.59	43.89 3.65 -6.80	38.48 3.24 -5.21	33.72 2.48 -5.72	32.58 2.41 -3.64
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.54 1.72 -5.53	30.15 1.60 -5.71	30.41 1.52 -7.13	30.54 1.46 -8.46	30.67 1.51 -7.54	31.36 1.95 -3.43	39.32 2.64 -4.07	45.69 2.44 -12.70	43.49 2.72 -9.53	43.75 2.86 -8.76	41.99 2.88 -7.49	40.85 2.82 -7.05	38.67 2.73 -5.96	37.71 2.60 -5.89	37.36 2.50 -6.47	38.00 2.56 -5.95	49.67 2.98 -13.60	59.54 4.03 -10.71	53.49 3.64 -8.96	49.83 3.39 -8.39	43.20 3.11 -6.65	37.88 2.76 -5.09	33.21 2.09 -5.59	32.20 2.12 -3.56
E179THST_138_KV_TB4_REV_LBMP_J 345001	32.04 2.09 -5.66	30.56 1.87 -5.85	30.78 1.72 -7.31	30.91 1.63 -8.67	31.05 1.71 -7.72	31.63 2.13 -3.51	39.58 2.81 -4.16	46.51 2.96 -13.01	44.52 3.41 -9.87	44.80 3.60 -9.07	43.05 3.67 -7.76	41.87 3.59 -7.30	39.66 3.51 -6.17	38.67 3.36 -6.09	38.35 3.26 -6.70	39.03 3.39 -6.15	50.57 3.57 -13.91	60.32 4.57 -10.95	54.10 4.05 -9.16	50.59 3.96 -8.58	44.08 3.84 -6.80	38.73 3.48 -5.22	33.96 2.70 -5.73	32.93 2.76 -3.65
EAST HAMPTON___GT 23717	34.81 4.86 -5.66	32.52 3.84 -5.84	32.73 3.68 -7.30	32.68 3.40 -8.67	33.10 3.76 -7.72	34.53 5.04 -3.51	45.39 7.86 -4.91	50.52 6.96 -13.01	48.93 7.81 -9.87	48.73 7.52 -9.08	46.85 7.46 -7.76	45.28 7.00 -7.31	43.55 7.35 -6.22	42.24 6.89 -6.12	41.92 6.73 -6.80	43.90 7.58 -6.83	55.71 8.70 -13.92	74.86 12.45 -17.60	62.32 11.29 -10.14	57.18 10.54 -8.59	49.88 8.83 -7.60	45.26 7.90 -7.33	37.74 6.23 -5.99	36.54 6.13 -3.89
EAST RIVER___6 23660	31.87 1.92 -5.66	30.45 1.76 -5.85	30.71 1.65 -7.31	30.85 1.57 -8.67	30.98 1.64 -7.72	31.65 2.16 -3.51	39.68 2.90 -4.17	46.57 3.02 -13.01	44.56 3.44 -9.88	44.84 3.63 -9.08	43.09 3.70 -7.76	41.94 3.65 -7.31	39.69 3.54 -6.18	38.71 3.39 -6.10	38.39 3.29 -6.70	39.06 3.42 -6.16	50.68 3.67 -13.92	60.55 4.80 -10.96	54.31 4.25 -9.16	50.71 4.07 -8.59	44.09 3.84 -6.80	38.66 3.42 -5.21	33.88 2.63 -5.72	32.66 2.49 -3.64

EAST RIVER___7 23524	31.87 1.92 -5.66	30.45 1.76 -5.85	30.71 1.65 -7.31	30.85 1.57 -8.67	30.98 1.64 -7.72	31.65 2.16 -3.51	39.68 2.90 -4.17	46.57 3.02 -13.01	44.56 3.44 -9.88	44.84 3.63 -9.08	43.09 3.70 -7.76	41.94 3.65 -7.31	39.69 3.54 -6.18	38.71 3.39 -6.10	38.39 3.29 -6.70	39.06 3.42 -6.16	50.68 3.67 -13.92	60.55 4.80 -10.96	54.31 4.25 -9.16	50.71 4.07 -8.59	44.09 3.84 -6.80	38.66 3.42 -5.21	33.88 2.63 -5.72	32.66 2.49 -3.64
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.78 1.85 -5.65	30.37 1.69 -5.83	30.65 1.61 -7.29	30.78 1.53 -8.65	30.92 1.60 -7.70	31.57 2.08 -3.50	39.57 2.81 -4.16	46.23 2.72 -12.98	44.19 3.09 -9.85	44.43 3.24 -9.06	42.66 3.29 -7.74	41.49 3.22 -7.29	39.29 3.15 -6.16	38.31 3.01 -6.09	37.98 2.90 -6.69	38.64 3.01 -6.14	50.31 3.34 -13.88	60.16 4.44 -10.93	53.96 3.93 -9.14	50.35 3.73 -8.57	43.71 3.48 -6.79	38.32 3.09 -5.20	33.61 2.37 -5.70	32.46 2.31 -3.63
EAST_HAMPTON___DIESEL 23722	34.81 4.86 -5.66	32.55 3.86 -5.84	32.73 3.68 -7.30	32.68 3.40 -8.67	33.12 3.78 -7.72	34.53 5.04 -3.51	45.39 7.86 -4.91	50.55 6.99 -13.01	48.93 7.81 -9.87	48.73 7.52 -9.08	46.85 7.46 -7.76	45.31 7.03 -7.31	43.55 7.35 -6.22	42.24 6.89 -6.12	41.92 6.73 -6.80	43.93 7.61 -6.83	55.71 8.70 -13.92	74.86 12.45 -17.60	62.32 11.29 -10.14	57.18 10.54 -8.59	49.91 8.86 -7.60	45.26 7.90 -7.33	37.74 6.23 -5.99	36.57 6.15 -3.89
EAST_RIVER___1 323558	31.92 1.97 -5.66	30.49 1.80 -5.85	30.75 1.70 -7.30	30.89 1.61 -8.67	31.03 1.69 -7.72	31.70 2.21 -3.51	39.75 2.97 -4.17	46.57 3.02 -13.01	44.56 3.44 -9.88	44.84 3.63 -9.08	43.09 3.70 -7.76	41.94 3.65 -7.31	39.69 3.54 -6.18	38.74 3.42 -6.10	38.39 3.29 -6.70	39.06 3.42 -6.16	50.71 3.71 -13.92	60.60 4.84 -10.96	54.35 4.29 -9.16	50.75 4.11 -8.59	44.13 3.88 -6.80	38.69 3.45 -5.21	33.90 2.65 -5.72	32.71 2.55 -3.64
EAST_RIVER___2 323559	31.87 1.92 -5.66	30.45 1.76 -5.85	30.71 1.65 -7.31	30.85 1.57 -8.67	30.98 1.64 -7.72	31.65 2.16 -3.51	39.68 2.90 -4.17	46.57 3.02 -13.01	44.56 3.44 -9.88	44.84 3.63 -9.08	43.09 3.70 -7.76	41.94 3.65 -7.31	39.69 3.54 -6.18	38.71 3.39 -6.10	38.39 3.29 -6.70	39.06 3.42 -6.16	50.68 3.67 -13.92	60.55 4.80 -10.96	54.31 4.25 -9.16	50.71 4.07 -8.59	44.09 3.84 -6.80	38.66 3.42 -5.21	33.88 2.63 -5.72	32.66 2.49 -3.64
EAST___DELAWARE_HYD 23607	30.54 1.51 -4.74	29.16 1.42 -4.90	29.20 1.33 -6.12	29.15 1.28 -7.26	29.41 1.32 -6.47	30.64 1.71 -2.94	38.42 2.32 -3.49	43.48 2.05 -10.90	41.62 2.25 -8.13	41.98 2.38 -7.47	40.39 2.37 -6.39	39.32 2.32 -6.02	37.32 2.25 -5.08	36.37 2.13 -5.02	35.96 2.05 -5.52	36.68 2.12 -5.07	47.29 2.55 -11.65	57.47 3.50 -9.18	51.72 3.15 -7.68	48.21 2.97 -7.19	41.78 2.64 -5.70	36.71 2.31 -4.36	32.05 1.74 -4.79	31.40 1.83 -3.05
ELEC_TRO_TEK 24086	32.23 2.26 -5.68	30.40 1.69 -5.87	30.66 1.59 -7.32	30.73 1.44 -8.67	30.98 1.62 -7.74	31.82 2.31 -3.53	41.98 3.56 -5.82	46.73 3.18 -13.02	45.01 3.87 -9.90	44.92 3.69 -9.10	43.30 3.89 -7.78	42.02 3.72 -7.33	40.39 3.87 -6.54	39.28 3.74 -6.32	39.46 3.61 -7.46	40.97 3.72 -7.77	50.91 3.90 -13.92	67.72 5.33 -17.60	55.45 4.78 -9.77	51.21 4.56 -8.59	45.84 4.15 -8.25	42.56 3.75 -8.78	36.32 2.99 -7.81	35.05 2.94 -5.58
ELLENBURG_WT_PWR 323604	23.29 -1.00 0.00	22.07 -0.78 0.00	21.06 -0.70 0.00	19.91 -0.70 0.00	20.75 -0.87 0.00	21.77 -1.17 3.04	31.18 -1.43 0.00	29.50 -1.04 0.00	27.69 -1.41 2.15	20.57 -1.48 10.08	21.50 -1.39 8.73	20.62 -1.33 9.03	20.51 -1.35 8.13	18.93 -1.37 8.92	18.91 -1.36 8.12	19.41 -1.41 8.66	18.84 -1.59 12.66	31.36 -2.15 11.29	35.02 -1.92 3.95	28.49 -1.79 7.77	28.54 -1.57 3.34	24.93 -1.47 3.62	24.13 -1.28 0.12	25.14 -1.30 0.08
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.95 -0.22 -0.88	23.46 -0.30 -0.91	22.61 -0.28 -1.14	21.68 -0.29 -1.35	22.59 -0.24 -1.20	26.66 0.13 -0.55	33.52 0.26 -0.65	32.17 -0.40 -2.03	32.31 -0.50 -1.56	32.93 -0.64 -1.44	32.35 -0.51 -1.23	31.42 -0.71 -1.16	30.39 -0.57 -0.98	29.63 -0.56 -0.97	28.86 -0.60 -1.06	29.81 -0.65 -0.97	34.52 -0.76 -2.20	45.01 -1.52 -1.73	40.95 -1.39 -1.45	38.07 -1.33 -1.36	33.28 -1.24 -1.07	29.62 -1.23 -0.82	25.82 -0.61 -0.90	26.72 -0.37 -0.57
EMPIRE_CC_1 323656	33.36 1.53 -7.54	32.02 1.39 -7.78	32.82 1.35 -9.72	33.41 1.26 -11.54	33.26 1.36 -10.28	32.32 1.66 -4.67	40.31 2.15 -5.55	49.78 1.93 -17.32	46.07 1.69 -13.15	45.95 1.73 -12.09	43.66 1.71 -10.33	42.37 1.67 -9.73	39.82 1.62 -8.22	38.92 1.58 -8.12	38.90 1.59 -8.92	39.26 1.68 -8.09	53.25 1.89 -18.28	61.79 2.60 -14.39	55.26 2.33 -12.04	51.50 2.17 -11.28	44.25 1.87 -8.93	38.58 1.71 -6.84	34.82 1.79 -7.51	33.08 1.78 -4.78
EMPIRE_CC_2 323658	33.36 1.53 -7.54	32.02 1.39 -7.78	32.82 1.35 -9.72	33.41 1.26 -11.54	33.26 1.36 -10.28	32.32 1.66 -4.67	40.31 2.15 -5.55	49.78 1.93 -17.32	46.07 1.69 -13.15	45.95 1.73 -12.09	43.66 1.71 -10.33	42.37 1.67 -9.73	39.82 1.62 -8.22	38.92 1.58 -8.12	38.90 1.59 -8.92	39.26 1.68 -8.09	53.25 1.89 -18.28	61.79 2.60 -14.39	55.26 2.33 -12.04	51.50 2.17 -11.28	44.25 1.87 -8.93	38.58 1.71 -6.84	34.82 1.79 -7.51	33.08 1.78 -4.78
ERIE_WT_PWR 323693	25.13 -0.05 -0.89	23.63 -0.14 -0.92	22.75 -0.15 -1.15	21.81 -0.17 -1.37	22.75 -0.09 -1.22	26.88 0.34 -0.55	33.86 0.59 -0.66	32.53 -0.06 -2.05	32.67 -0.16 -1.58	33.26 -0.32 -1.45	32.71 -0.16 -1.24	31.77 -0.37 -1.17	30.73 -0.24 -0.99	29.96 -0.23 -0.98	29.18 -0.28 -1.07	30.14 -0.32 -0.98	34.94 -0.36 -2.22	45.52 -1.03 -1.75	41.42 -0.94 -1.46	38.55 -0.87 -1.37	33.66 -0.87 -1.09	29.93 -0.93 -0.83	26.06 -0.38 -0.91	26.94 -0.16 -0.58
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.82 0.51 -1.02	24.30 0.41 -1.05	23.46 0.39 -1.31	22.54 0.37 -1.56	23.46 0.45 -1.39	27.26 0.65 -0.63	34.24 0.88 -0.75	33.67 0.79 -2.34	33.87 0.69 -1.94	34.62 0.71 -1.78	33.78 0.63 -1.53	33.03 0.62 -1.44	31.74 0.54 -1.21	30.94 0.53 -1.20	30.19 0.48 -1.32	31.19 0.50 -1.21	36.51 0.70 -2.72	48.07 1.12 -2.14	43.71 1.02 -1.79	40.68 0.95 -1.68	35.51 0.73 -1.33	31.59 0.54 -1.02	27.11 0.46 -1.12	27.74 0.50 -0.71
E_CANADA_CAP_HY 24051	34.60 0.41 -9.90	33.41 0.34 -10.22	34.81 0.28 -12.77	36.06 0.29 -15.16	35.38 0.26 -13.50	32.42 0.34 -6.10	40.52 0.62 -7.29	53.97 0.67 -22.76	49.49 1.00 -17.25	48.89 1.00 -15.76	46.08 0.98 -13.48	44.55 0.90 -12.68	41.52 0.84 -10.70	40.60 0.82 -10.57	40.79 0.77 -11.63	40.84 0.77 -10.59	58.19 0.96 -24.14	65.42 1.61 -19.01	58.27 1.47 -15.90	54.20 1.25 -14.90	46.18 0.94 -11.80	39.73 0.66 -9.04	35.81 0.36 -9.92	33.08 0.24 -6.32
E_CANADA_MHWK_HY 24050	25.92 1.85 0.21	24.34 1.71 0.22	23.09 1.61 0.27	21.81 1.53 0.32	22.95 1.62 0.29	27.75 1.97 0.21	34.97 2.51 0.16	32.31 2.26 0.48	33.11 2.31 0.44	33.88 2.38 0.63	33.46 2.37 0.54	32.80 2.35 0.53	31.77 2.25 0.46	30.93 2.19 0.48	30.04 2.13 0.48	31.22 2.21 0.48	34.68 2.48 0.89	47.42 3.36 0.74	43.50 3.07 0.47	40.36 2.86 0.55	35.60 2.51 0.36	32.04 2.31 0.30	27.24 1.94 0.23	28.42 2.04 0.14

E_FISHKILL___LBMP 23776	31.90 1.75 -5.86	30.52 1.62 -6.05	30.86 1.54 -7.56	31.05 1.46 -8.98	31.15 1.54 -8.00	31.59 1.97 -3.64	39.57 2.64 -4.32	46.52 2.50 -13.47	44.32 2.84 -10.23	44.49 2.95 -9.41	42.67 3.01 -8.04	41.46 2.91 -7.57	39.23 2.85 -6.40	38.28 2.75 -6.32	37.98 2.64 -6.95	38.58 2.71 -6.38	50.51 3.01 -14.41	60.18 4.03 -11.35	53.99 3.60 -9.49	50.37 3.43 -8.89	43.63 3.14 -7.05	38.25 2.82 -5.39	33.64 2.20 -5.92	32.44 2.15 -3.77
FAR ROCKAWAY___4 23548	32.70 2.70 -5.71	30.82 2.08 -5.90	31.06 1.96 -7.35	31.08 1.79 -8.68	31.37 1.99 -7.76	32.35 2.81 -3.56	44.39 4.24 -7.54	47.37 3.82 -13.02	45.67 4.50 -9.93	45.57 4.31 -9.13	43.99 4.55 -7.81	42.70 4.37 -7.36	41.45 4.50 -6.98	40.13 4.32 -6.59	40.94 4.18 -8.38	43.00 4.34 -9.18	51.67 4.67 -13.92	68.85 6.45 -17.60	56.64 5.81 -9.94	52.16 5.52 -8.59	47.78 4.95 -9.39	46.03 4.44 -11.56	39.36 3.52 -10.31	37.93 3.50 -7.91
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.94 1.99 -5.66	30.52 1.83 -5.85	30.78 1.72 -7.31	30.91 1.63 -8.67	31.05 1.71 -7.72	31.73 2.23 -3.51	39.78 3.00 -4.17	46.60 3.05 -13.01	44.59 3.47 -9.88	44.87 3.66 -9.08	43.12 3.73 -7.76	41.97 3.68 -7.31	39.72 3.57 -6.18	38.77 3.45 -6.10	38.42 3.32 -6.70	39.09 3.45 -6.16	50.74 3.74 -13.92	60.64 4.88 -10.96	54.39 4.33 -9.16	50.79 4.15 -8.59	44.16 3.91 -6.80	38.72 3.48 -5.21	33.93 2.68 -5.72	32.73 2.57 -3.64
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.92 1.97 -5.66	30.49 1.80 -5.85	30.76 1.70 -7.31	30.89 1.61 -8.67	31.03 1.69 -7.72	31.70 2.21 -3.51	39.75 2.97 -4.17	46.57 3.02 -13.01	44.56 3.44 -9.88	44.84 3.63 -9.08	43.09 3.70 -7.76	41.91 3.62 -7.31	39.69 3.54 -6.18	38.71 3.39 -6.10	38.39 3.29 -6.70	39.06 3.42 -6.16	50.68 3.67 -13.92	60.55 4.80 -10.96	54.31 4.25 -9.16	50.75 4.11 -8.59	44.13 3.88 -6.80	38.69 3.45 -5.21	33.90 2.65 -5.72	32.71 2.55 -3.64
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.92 1.97 -5.66	30.49 1.80 -5.85	30.73 1.68 -7.31	30.89 1.61 -8.67	31.03 1.69 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.57 3.02 -13.01	44.56 3.44 -9.88	44.84 3.63 -9.08	43.09 3.70 -7.76	41.91 3.62 -7.31	39.69 3.54 -6.18	38.71 3.39 -6.10	38.39 3.29 -6.70	39.06 3.42 -6.16	50.68 3.67 -13.92	60.55 4.80 -10.96	54.31 4.25 -9.16	50.71 4.07 -8.59	44.09 3.84 -6.80	38.66 3.42 -5.21	33.88 2.63 -5.72	32.71 2.55 -3.64
FARRAGUT___LBMP 323566	31.90 1.94 -5.66	30.47 1.78 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.68 2.18 -3.51	39.72 2.94 -4.17	46.55 2.99 -13.01	44.53 3.41 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.76	41.88 3.59 -7.31	39.63 3.48 -6.18	38.68 3.36 -6.10	38.33 3.24 -6.70	39.01 3.36 -6.16	50.64 3.64 -13.92	60.50 4.75 -10.96	54.27 4.21 -9.16	50.67 4.03 -8.59	44.06 3.81 -6.80	38.66 3.42 -5.21	33.85 2.61 -5.72	32.68 2.52 -3.64
FENNER___WINDPWR 24204	24.95 0.39 -0.27	23.42 0.30 -0.28	22.38 0.28 -0.35	21.29 0.27 -0.41	22.31 0.32 -0.37	26.50 0.44 -0.08	33.36 0.55 -0.20	31.61 0.46 -0.62	31.68 0.50 0.06	32.35 0.51 0.30	31.87 0.50 0.26	31.27 0.56 0.26	30.22 0.48 0.24	29.42 0.47 0.26	28.61 0.45 0.24	29.70 0.47 0.25	33.31 0.63 0.41	45.51 1.07 0.37	41.71 0.94 0.12	38.71 0.91 0.25	34.01 0.67 0.11	30.42 0.51 0.12	25.91 0.38 0.00	26.97 0.45 0.00
FIBERTEK___ENERGY 23856	24.78 0.00 -0.49	23.28 -0.07 -0.50	22.31 -0.07 -0.63	21.32 -0.04 -0.74	22.28 0.00 -0.66	26.27 0.03 -0.26	32.97 0.00 -0.36	31.63 -0.03 -1.12	31.97 -0.06 -0.79	32.64 -0.10 -0.61	31.98 -0.16 -0.52	31.27 -0.18 -0.48	30.20 -0.18 -0.39	29.45 -0.15 -0.38	28.66 -0.17 -0.44	29.69 -0.18 -0.38	33.88 -0.16 -0.96	45.40 -0.13 -0.74	41.47 -0.12 -0.70	38.53 -0.11 -0.59	33.79 -0.17 -0.51	30.26 -0.15 -0.38	25.90 -0.10 -0.47	26.77 -0.05 -0.30
FITZPATRICK____ 23598	24.14 -0.46 -0.31	22.69 -0.48 -0.32	21.72 -0.43 -0.41	20.68 -0.41 -0.48	21.64 -0.41 -0.43	25.66 -0.52 -0.19	32.13 -0.72 -0.23	30.56 -0.70 -0.72	31.01 -0.78 -0.55	31.84 -0.80 -0.51	31.20 -0.85 -0.43	30.55 -0.83 -0.41	29.52 -0.81 -0.34	28.80 -0.76 -0.34	28.03 -0.74 -0.37	29.06 -0.77 -0.34	32.97 -0.89 -0.77	44.20 -1.21 -0.61	40.30 -1.10 -0.51	37.50 -1.03 -0.48	32.89 -0.94 -0.38	29.51 -0.81 -0.29	25.21 -0.64 -0.32	26.14 -0.58 -0.20
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	32.09 1.97 -5.83	30.72 1.85 -6.02	31.02 1.74 -7.53	31.23 1.69 -8.93	31.31 1.73 -7.96	31.81 2.21 -3.62	39.90 3.00 -4.29	46.66 2.72 -13.41	44.52 3.06 -10.22	44.74 3.21 -9.39	42.88 3.23 -8.03	41.66 3.13 -7.56	39.40 3.03 -6.39	38.42 2.89 -6.31	38.14 2.81 -6.94	38.76 2.89 -6.38	50.82 3.38 -14.36	60.68 4.57 -11.31	54.48 4.13 -9.46	50.75 3.84 -8.86	43.94 3.48 -7.02	38.47 3.06 -5.37	33.78 2.35 -5.90	32.67 2.39 -3.76
FORT ORANGE____ 23900	33.56 1.65 -7.62	32.24 1.53 -7.86	33.04 1.46 -9.83	33.65 1.38 -11.66	33.46 1.45 -10.39	32.47 1.77 -4.72	40.53 2.32 -5.61	50.18 2.17 -17.48	46.80 2.28 -13.28	46.68 2.34 -12.21	44.40 2.34 -10.44	43.06 2.26 -9.83	40.47 2.19 -8.30	39.55 2.13 -8.20	39.51 2.10 -9.01	39.86 2.18 -8.20	54.06 2.48 -18.49	62.72 3.36 -14.56	56.14 3.07 -12.18	52.28 2.82 -11.41	44.96 2.47 -9.04	39.14 2.19 -6.92	35.04 1.92 -7.60	33.24 1.88 -4.84
FORT_DRUM_COGEN 23780	23.34 -1.12 -0.17	21.86 -1.16 -0.18	20.87 -1.11 -0.22	19.82 -1.05 -0.26	20.75 -1.10 -0.23	24.26 -1.43 0.29	30.94 -1.79 -0.13	29.13 -1.80 -0.39	29.19 -2.06 -0.01	29.03 -2.06 1.05	28.75 -1.96 0.91	28.31 -1.70 0.96	27.45 -1.65 0.88	26.60 -1.64 0.98	25.97 -1.56 0.86	26.89 -1.65 0.95	30.09 -1.75 1.25	41.63 -2.02 1.16	38.81 -1.84 0.25	35.65 -1.64 0.76	31.47 -1.74 0.24	28.09 -1.62 0.32	24.23 -1.45 -0.15	25.24 -1.38 -0.10
FPL_FAR_ROCK_GT1 24212	32.70 2.70 -5.71	30.82 2.08 -5.90	31.06 1.96 -7.35	31.08 1.79 -8.68	31.37 1.99 -7.76	32.35 2.81 -3.56	44.39 4.24 -7.54	47.37 3.82 -13.02	45.67 4.50 -9.93	45.57 4.31 -9.13	43.99 4.55 -7.81	42.70 4.37 -7.36	41.45 4.50 -6.98	40.13 4.32 -6.59	40.94 4.18 -8.38	43.00 4.34 -9.18	51.67 4.67 -13.92	68.85 6.45 -17.60	56.64 5.81 -9.94	52.16 5.52 -8.59	47.78 4.95 -9.39	46.03 4.44 -11.56	39.36 3.52 -10.31	37.93 3.50 -7.91
FPL_FAR_ROCK_GT2 23815	32.70 2.70 -5.71	30.82 2.08 -5.90	31.06 1.96 -7.35	31.08 1.79 -8.68	31.37 1.99 -7.76	32.35 2.81 -3.56	44.39 4.24 -7.54	47.37 3.82 -13.02	45.67 4.50 -9.93	45.57 4.31 -9.13	43.99 4.55 -7.81	42.70 4.37 -7.36	41.45 4.50 -6.98	40.13 4.32 -6.59	40.94 4.18 -8.38	43.00 4.34 -9.18	51.67 4.67 -13.92	68.85 6.45 -17.60	56.64 5.81 -9.94	52.16 5.52 -8.59	47.78 4.95 -9.39	46.03 4.44 -11.56	39.36 3.52 -10.31	37.93 3.50 -7.91
FRANKLIN_FALL_HYD 24054	22.71 -1.58 0.00	21.54 -1.30 0.00	20.56 -1.20 0.00	19.42 -1.20 0.00	20.13 -1.49 0.00	21.38 -2.10 2.50	29.97 -2.64 0.00	28.40 -2.14 0.00	26.90 -2.75 1.59	21.25 -2.76 8.12	22.00 -2.59 7.03	21.34 -2.36 7.28	21.17 -2.25 6.56	19.70 -2.31 7.21	19.63 -2.21 6.55	20.16 -2.33 7.00	20.29 -2.65 10.15	32.13 -3.59 9.08	34.54 -3.27 3.09	28.82 -3.01 6.23	28.12 -2.71 2.62	24.71 -2.43 2.89	23.41 -2.12 0.00	24.45 -2.07 0.00

FREEPORT_EQUS_GT1 23764	32.49	30.60	30.86	30.91	31.19	32.11	42.42	47.07	45.32	45.21	43.58	42.27	40.65	39.52	39.63	41.21	51.34	68.40	56.27	51.78	46.30	42.98	36.43	35.15
	2.53	1.89	1.78	1.63	1.84	2.60	3.98	3.51	4.19	3.98	4.17	3.97	4.17	4.00	3.86	4.04	4.33	6.01	5.40	5.13	4.62	4.15	3.32	3.26
	-5.68	-5.86	-7.32	-8.67	-7.74	-3.53	-5.83	-13.02	-9.89	-9.10	-7.78	-7.33	-6.50	-6.30	-7.38	-7.69	-13.92	-17.60	-9.98	-8.59	-8.24	-8.80	-7.58	-5.37
FREEPORT___CT2 23818	32.49	30.60	30.86	30.91	31.19	32.11	42.42	47.07	45.32	45.21	43.58	42.27	40.65	39.52	39.63	41.21	51.34	68.40	56.27	51.78	46.30	42.98	36.43	35.15
	2.53	1.89	1.78	1.63	1.84	2.60	3.98	3.51	4.19	3.98	4.17	3.97	4.17	4.00	3.86	4.04	4.33	6.01	5.40	5.13	4.62	4.15	3.32	3.26
	-5.68	-5.86	-7.32	-8.67	-7.74	-3.53	-5.83	-13.02	-9.89	-9.10	-7.78	-7.33	-6.50	-6.30	-7.38	-7.69	-13.92	-17.60	-9.98	-8.59	-8.24	-8.80	-7.58	-5.37
FULTON COGEN____ 23766	24.41	22.95	21.97	20.96	21.94	25.91	32.54	31.10	31.47	32.15	31.52	30.84	29.80	29.03	28.27	29.30	33.30	44.75	40.91	38.03	33.37	29.87	25.56	26.45
	-0.27	-0.30	-0.28	-0.25	-0.22	-0.26	-0.36	-0.34	-0.41	-0.42	-0.47	-0.46	-0.45	-0.44	-0.43	-0.44	-0.50	-0.58	-0.53	-0.45	-0.47	-0.45	-0.36	-0.32
	-0.39	-0.40	-0.51	-0.60	-0.53	-0.19	-0.29	-0.90	-0.63	-0.43	-0.37	-0.33	-0.27	-0.25	-0.31	-0.26	-0.71	-0.53	-0.55	-0.44	-0.40	-0.29	-0.39	-0.25
FULTON___LFGE 323630	35.83	34.50	35.66	36.73	36.12	33.84	42.45	55.04	51.21	50.72	47.96	46.32	43.35	42.38	42.41	42.54	59.35	68.04	60.78	56.37	48.10	41.43	37.04	34.44
	2.16	1.96	1.80	1.75	1.71	2.08	2.94	2.93	3.62	3.66	3.57	3.35	3.24	3.16	3.01	3.04	3.54	5.37	4.86	4.30	3.51	2.88	2.12	1.93
	-9.38	-9.69	-12.11	-14.37	-12.80	-5.78	-6.91	-21.57	-16.34	-14.92	-12.76	-12.00	-10.13	-10.00	-11.01	-10.02	-22.72	-17.87	-15.01	-14.02	-11.14	-8.52	-9.40	-5.99
G.F.CEMENT___DRP 24184	34.31	32.95	33.87	34.61	34.33	32.82	41.06	51.34	47.77	47.39	44.97	43.58	40.90	40.08	40.16	40.45	55.32	63.93	57.16	53.03	45.46	39.53	35.58	33.53
	1.87	1.69	1.61	1.53	1.60	1.82	2.45	2.08	2.34	2.31	2.28	2.20	2.13	2.19	2.22	2.30	2.58	3.67	3.27	2.86	2.37	2.13	1.92	1.83
	-8.15	-8.41	-10.51	-12.47	-11.11	-5.01	-6.00	-18.72	-14.18	-12.94	-11.07	-10.41	-8.79	-8.67	-9.55	-8.66	-19.65	-15.45	-12.99	-12.12	-9.64	-7.37	-8.13	-5.18
GARDENVILLE___LBMP 24039	25.04	23.54	22.69	21.76	22.67	26.75	33.69	32.35	32.49	33.11	32.52	31.59	30.53	29.76	28.99	29.94	34.72	45.25	41.18	38.28	33.46	29.75	25.91	26.81
	-0.14	-0.23	-0.22	-0.23	-0.17	0.21	0.42	-0.25	-0.34	-0.48	-0.35	-0.56	-0.45	-0.44	-0.48	-0.53	-0.59	-1.30	-1.19	-1.14	-1.07	-1.11	-0.54	-0.29
	-0.90	-0.92	-1.16	-1.37	-1.22	-0.56	-0.66	-2.06	-1.59	-1.46	-1.25	-1.17	-0.99	-0.98	-1.08	-0.98	-2.23	-1.75	-1.47	-1.37	-1.09	-0.83	-0.91	-0.58
GENERAL___MILLS 23808	25.11	23.61	22.75	21.79	22.73	26.85	33.79	32.50	32.64	33.23	32.68	31.74	30.70	29.90	29.13	30.12	34.88	45.47	41.38	38.47	33.63	29.90	26.03	26.92
	-0.07	-0.16	-0.15	-0.19	-0.11	0.31	0.52	-0.09	-0.19	-0.35	-0.19	-0.40	-0.27	-0.29	-0.34	-0.35	-0.43	-1.08	-0.98	-0.95	-0.90	-0.96	-0.41	-0.18
	-0.89	-0.92	-1.15	-1.37	-1.22	-0.55	-0.66	-2.05	-1.58	-1.45	-1.24	-1.17	-0.99	-0.98	-1.07	-0.98	-2.22	-1.75	-1.46	-1.37	-1.09	-0.83	-0.91	-0.58
GE_PLASTICS___DRP 24183	33.39	32.11	32.95	33.60	33.38	32.28	40.25	50.07	46.61	46.46	44.16	42.82	40.23	39.31	39.29	39.63	53.92	62.36	55.80	52.00	44.70	38.92	34.85	33.03
	1.38	1.30	1.24	1.17	1.23	1.51	1.96	1.80	1.91	1.96	1.96	1.89	1.83	1.78	1.76	1.83	2.05	2.78	2.54	2.36	2.07	1.86	1.61	1.59
	-7.72	-7.97	-9.96	-11.81	-10.52	-4.78	-5.68	-17.73	-13.46	-12.37	-10.58	-9.96	-8.41	-8.31	-9.13	-8.31	-18.78	-14.78	-12.37	-11.59	-9.18	-7.03	-7.72	-4.92
GILBOA___1 23756	31.23	29.97	30.30	30.49	30.61	30.87	38.47	45.25	42.90	43.06	41.22	40.07	37.87	36.96	36.71	37.27	48.90	58.11	52.28	48.70	42.12	36.88	32.61	31.50
	1.19	1.19	1.13	1.07	1.15	1.32	1.63	1.50	1.62	1.70	1.71	1.67	1.62	1.55	1.50	1.56	1.75	2.24	2.13	1.98	1.80	1.59	1.30	1.30
	-5.75	-5.94	-7.42	-8.80	-7.84	-3.56	-4.23	-13.22	-10.03	-9.23	-7.89	-7.43	-6.27	-6.20	-6.81	-6.22	-14.06	-11.07	-9.26	-8.68	-6.87	-5.26	-5.78	-3.68
GILBOA___2 23757	31.23	29.97	30.30	30.49	30.61	30.87	38.47	45.25	42.90	43.06	41.22	40.07	37.87	36.96	36.71	37.27	48.90	58.11	52.28	48.70	42.12	36.88	32.61	31.50
	1.19	1.19	1.13	1.07	1.15	1.32	1.63	1.50	1.62	1.70	1.71	1.67	1.62	1.55	1.50	1.56	1.75	2.24	2.13	1.98	1.80	1.59	1.30	1.30
	-5.75	-5.94	-7.42	-8.80	-7.84	-3.56	-4.23	-13.22	-10.03	-9.23	-7.89	-7.43	-6.27	-6.20	-6.81	-6.22	-14.06	-11.07	-9.26	-8.68	-6.87	-5.26	-5.78	-3.68
GILBOA___3 23758	31.23	29.97	30.30	30.49	30.61	30.87	38.47	45.25	42.90	43.06	41.22	40.07	37.87	36.96	36.71	37.27	48.90	58.11	52.28	48.70	42.12	36.88	32.61	31.50
	1.19	1.19	1.13	1.07	1.15	1.32	1.63	1.50	1.62	1.70	1.71	1.67	1.62	1.55	1.50	1.56	1.75	2.24	2.13	1.98	1.80	1.59	1.30	1.30
	-5.75	-5.94	-7.42	-8.80	-7.84	-3.56	-4.23	-13.22	-10.03	-9.23	-7.89	-7.43	-6.27	-6.20	-6.81	-6.22	-14.06	-11.07	-9.26	-8.68	-6.87	-5.26	-5.78	-3.68
GILBOA___4 23759	31.23	29.97	30.30	30.49	30.61	30.87	38.47	45.25	42.90	43.06	41.22	40.07	37.87	36.96	36.71	37.27	48.90	58.11	52.28	48.70	42.12	36.88	32.61	31.50
	1.19	1.19	1.13	1.07	1.15	1.32	1.63	1.50	1.62	1.70	1.71	1.67	1.62	1.55	1.50	1.56	1.75	2.24	2.13	1.98	1.80	1.59	1.30	1.30
	-5.75	-5.94	-7.42	-8.80	-7.84	-3.56	-4.23	-13.22	-10.03	-9.23	-7.89	-7.43	-6.27	-6.20	-6.81	-6.22	-14.06	-11.07	-9.26	-8.68	-6.87	-5.26	-5.78	-3.68
GILBOA____ 23599	31.23	29.97	30.30	30.49	30.61	30.87	38.47	45.25	42.90	43.06	41.22	40.07	37.87	36.96	36.71	37.27	48.90	58.11	52.28	48.70	42.12	36.88	32.61	31.50
	1.19	1.19	1.13	1.07	1.15	1.32	1.63	1.50	1.62	1.70	1.71	1.67	1.62	1.55	1.50	1.56	1.75	2.24	2.13	1.98	1.80	1.59	1.30	1.30
	-5.75	-5.94	-7.42	-8.80	-7.84	-3.56	-4.23	-13.22	-10.03	-9.23	-7.89	-7.43	-6.27	-6.20	-6.81	-6.22	-14.06	-11.07	-9.26	-8.68	-6.87	-5.26	-5.78	-3.68
GINNA____ 23603	23.66	22.17	21.35	20.43	21.34	25.08	31.35	30.34	30.71	31.36	30.61	29.88	28.88	28.25	27.56	28.47	32.81	43.49	39.60	36.81	32.17	28.67	24.80	25.47
	-1.26	-1.33	-1.22	-1.15	-1.15	-1.30	-1.73	-1.65	-1.66	-1.80	-1.90	-1.92	-1.80	-1.66	-1.59	-1.71	-1.85	-2.55	-2.33	-2.21	-2.04	-1.95	-1.38	-1.46
	-0.63	-0.65	-0.82	-0.97	-0.86	-0.39	-0.47	-1.46	-1.12	-1.03	-0.88	-0.83	-0.70	-0.69	-0.76	-0.70	-1.57	-1.24	-1.04	-0.97	-0.77	-0.59	-0.65	-0.41
GLEN PARK____ 23778	23.46	21.94	20.97	19.91	20.86	24.42	31.15	29.31	29.39	29.28	28.99	28.57	27.64	26.82	26.18	27.10	30.40	42.04	39.14	35.99	31.74	28.24	24.37	25.38
	-1.02	-1.10	-1.02	-0.99	-1.02	-1.30	-1.60	-1.65	-1.91	-1.90	-1.80	-1.52	-1.53	-1.49	-1.42	-1.50	-1.55	-1.70	-1.55	-1.37	-1.50	-1.50	-1.33	-1.25
	-0.18	-0.19	-0.24	-0.28	-0.25	0.26	-0.14	-0.43	-0.05	0.96	0.83	0.89	0.81	0.91	0.79	0.88	1.13	1.06	0.20	0.69	0.20	0.28	-0.17	-0.11

GLENWOOD_IC_1_G5 23712	32.19 2.23 -5.67	30.53 1.83 -5.86	30.78 1.72 -7.31	30.87 1.59 -8.67	31.10 1.75 -7.73	31.89 2.39 -3.52	41.44 3.49 -5.34	46.79 3.24 -13.02	44.94 3.81 -9.89	44.98 3.76 -9.09	43.32 3.92 -7.77	42.07 3.78 -7.32	40.22 3.84 -6.40	39.14 3.68 -6.24	39.12 3.55 -7.18	40.52 3.69 -7.35	50.74 3.74 -13.92	67.46 5.06 -17.60	55.22 4.54 -9.79	50.94 4.30 -8.59	45.55 4.18 -7.92	41.79 3.75 -8.01	35.50 2.93 -7.04	34.25 2.87 -4.87
GLENWOOD_IC_2_G1 23688	32.04 2.09 -5.66	30.45 1.76 -5.85	30.71 1.65 -7.31	30.85 1.57 -8.67	31.03 1.69 -7.72	31.76 2.26 -3.51	40.58 3.26 -4.70	46.61 3.05 -13.02	44.68 3.56 -9.88	44.78 3.57 -9.08	43.09 3.70 -7.77	41.85 3.56 -7.31	39.86 3.60 -6.28	38.83 3.45 -6.17	38.68 3.35 -6.94	39.87 3.45 -6.93	50.71 3.71 -13.92	67.37 4.97 -17.59	54.86 4.46 -9.51	50.86 4.22 -8.59	44.88 3.91 -7.52	40.53 3.51 -6.98	34.66 2.76 -6.37	33.45 2.68 -4.25
GLENWOOD_IC_3_G1 23689	32.04 2.09 -5.66	30.45 1.76 -5.85	30.71 1.65 -7.31	30.85 1.57 -8.67	31.03 1.69 -7.72	31.76 2.26 -3.51	40.58 3.26 -4.70	46.61 3.05 -13.02	44.68 3.56 -9.88	44.78 3.57 -9.08	43.09 3.70 -7.77	41.85 3.56 -7.31	39.86 3.60 -6.28	38.83 3.45 -6.17	38.68 3.35 -6.94	39.87 3.45 -6.93	50.71 3.71 -13.92	67.37 4.97 -17.59	54.86 4.46 -9.51	50.86 4.22 -8.59	44.88 3.91 -7.52	40.53 3.51 -6.98	34.66 2.76 -6.37	33.45 2.68 -4.25
GLENWOOD___4 23550	32.19 2.23 -5.67	30.53 1.83 -5.86	30.78 1.72 -7.31	30.87 1.59 -8.67	31.10 1.75 -7.73	31.89 2.39 -3.52	41.44 3.49 -5.34	46.79 3.24 -13.02	44.94 3.81 -9.89	44.98 3.76 -9.09	43.32 3.92 -7.77	42.07 3.78 -7.32	40.22 3.84 -6.40	39.14 3.68 -6.24	39.12 3.55 -7.18	40.52 3.69 -7.35	50.81 3.80 -13.92	67.55 5.15 -17.60	55.30 4.62 -9.79	51.05 4.41 -8.59	45.55 4.18 -7.92	41.79 3.75 -8.01	35.50 2.93 -7.04	34.25 2.87 -4.87
GLENWOOD___5 23614	32.19 2.23 -5.67	30.53 1.83 -5.86	30.78 1.72 -7.31	30.87 1.59 -8.67	31.10 1.75 -7.73	31.89 2.39 -3.52	41.44 3.49 -5.34	46.79 3.24 -13.02	44.94 3.81 -9.89	44.98 3.76 -9.09	43.32 3.92 -7.77	42.07 3.78 -7.32	40.22 3.84 -6.40	39.14 3.68 -6.24	39.12 3.55 -7.18	40.52 3.69 -7.35	50.81 3.80 -13.92	67.55 5.15 -17.60	55.30 4.62 -9.79	51.05 4.41 -8.59	45.55 4.18 -7.92	41.79 3.75 -8.01	35.50 2.93 -7.04	34.25 2.87 -4.87
GLOBAL GREEN_PORT_GT1 23814	34.69 4.74 -5.66	32.43 3.75 -5.84	32.62 3.57 -7.30	32.58 3.30 -8.67	33.02 3.68 -7.72	34.40 4.91 -3.51	45.19 7.66 -4.91	50.36 6.81 -13.01	48.74 7.62 -9.87	48.54 7.33 -9.08	46.66 7.27 -7.76	45.13 6.85 -7.31	43.37 7.17 -6.22	42.06 6.72 -6.12	41.75 6.56 -6.80	43.72 7.40 -6.83	55.51 8.51 -13.92	74.59 12.18 -17.60	62.08 10.31 -10.14	56.95 8.63 -8.59	49.68 7.69 -7.60	45.05 7.33 -7.33	37.59 6.07 -5.99	36.41 5.99 -3.89
GLOBE___DSASP 323697	24.31 -0.80 -0.82	22.85 -0.84 -0.85	22.01 -0.80 -1.06	21.11 -0.76 -1.26	21.99 -0.76 -1.12	25.87 -0.62 -0.51	32.31 -0.91 -0.61	30.75 -1.68 -1.89	30.89 -1.81 -1.46	31.45 -2.02 -1.34	30.87 -1.90 -1.15	29.98 -2.07 -1.08	29.04 -1.86 -0.91	28.37 -1.75 -0.90	27.65 -1.73 -0.99	28.59 -1.80 -0.91	32.98 -2.15 -2.05	42.83 -3.59 -1.61	39.05 -3.19 -1.35	36.35 -2.97 -1.26	31.90 -2.54 -1.00	28.45 -2.34 -0.77	24.91 -1.45 -0.84	25.97 -1.09 -0.54
GOETHSLN___LBMP 323567	31.82 1.87 -5.66	30.40 1.71 -5.85	30.67 1.61 -7.31	30.81 1.53 -8.67	30.94 1.60 -7.72	31.60 2.10 -3.51	39.58 2.81 -4.17	46.42 2.87 -13.01	44.37 3.25 -9.88	44.65 3.44 -9.08	42.90 3.51 -7.76	41.75 3.47 -7.31	39.54 3.39 -6.18	38.56 3.24 -6.10	38.25 3.15 -6.70	38.92 3.27 -6.16	50.48 3.47 -13.92	60.24 4.48 -10.96	54.07 4.01 -9.16	50.52 3.88 -8.59	43.93 3.68 -6.80	38.54 3.30 -5.21	33.77 2.53 -5.72	32.63 2.47 -3.64
GOODYEAR_LAKE_HYD 323669	26.56 0.92 -1.35	25.08 0.85 -1.39	24.29 0.81 -1.74	23.44 0.76 -2.06	24.28 0.82 -1.84	27.89 1.07 -0.83	35.04 1.43 -0.99	34.95 1.31 -3.09	34.99 1.37 -2.37	35.79 1.48 -2.18	34.97 1.49 -1.86	34.22 1.49 -1.75	32.84 1.38 -1.48	32.00 1.32 -1.46	31.25 1.25 -1.61	32.22 1.27 -1.47	37.89 1.49 -3.32	49.61 2.19 -2.61	45.08 2.00 -2.18	41.96 1.86 -2.05	36.67 1.61 -1.62	32.59 1.32 -1.24	27.84 0.95 -1.36	28.37 0.98 -0.87
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.36 0.34 -1.73	24.95 0.32 -1.78	24.28 0.30 -2.23	23.54 0.29 -2.64	24.34 0.37 -2.36	27.65 0.60 -1.07	34.70 0.82 -1.27	35.09 0.58 -3.97	34.86 0.56 -3.05	35.52 0.58 -2.81	34.59 0.57 -2.40	33.73 0.49 -2.26	32.34 0.45 -1.91	31.48 0.38 -1.89	30.75 0.28 -2.07	31.68 0.29 -1.90	37.77 0.40 -4.29	48.76 0.58 -3.37	44.21 0.49 -2.82	41.15 0.46 -2.64	35.97 0.43 -2.10	31.97 0.33 -1.60	27.54 0.26 -1.76	27.96 0.32 -1.12
GOUDEY___7 23579	26.36 0.34 -1.73	24.95 0.32 -1.78	24.28 0.30 -2.23	23.54 0.29 -2.64	24.34 0.37 -2.36	27.65 0.60 -1.07	34.70 0.82 -1.27	35.09 0.58 -3.97	34.86 0.56 -3.05	35.52 0.58 -2.81	34.59 0.57 -2.40	33.73 0.49 -2.26	32.34 0.45 -1.91	31.48 0.38 -1.89	30.75 0.28 -2.07	31.68 0.29 -1.90	37.77 0.40 -4.29	48.76 0.58 -3.37	44.21 0.49 -2.82	41.15 0.46 -2.64	35.97 0.43 -2.10	31.97 0.33 -1.60	27.54 0.26 -1.76	27.96 0.32 -1.12
GOUDEY___8 23580	26.36 0.34 -1.73	24.95 0.32 -1.78	24.28 0.30 -2.23	23.54 0.29 -2.64	24.34 0.37 -2.36	27.65 0.60 -1.07	34.70 0.82 -1.27	35.09 0.58 -3.97	34.86 0.56 -3.05	35.52 0.58 -2.81	34.59 0.57 -2.40	33.73 0.49 -2.26	32.34 0.45 -1.91	31.48 0.38 -1.89	30.75 0.28 -2.07	31.68 0.29 -1.90	37.77 0.40 -4.29	48.76 0.58 -3.37	44.21 0.49 -2.82	41.15 0.46 -2.64	35.97 0.43 -2.10	31.97 0.33 -1.60	27.54 0.26 -1.76	27.96 0.32 -1.12
GOWANUS_GT1_1 24077	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
GOWANUS_GT1_2 24078	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
GOWANUS_GT1_3 24079	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65

GOWANUS_GT1_4 24080	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.09	-7.78	-7.32	-6.19	-6.11	-6.71	-6.17	-13.92	-10.96	-9.17	-8.59	-6.81	-5.22	-5.73	-3.65
GOWANUS_GT1_5 24084	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.09	-7.78	-7.32	-6.19	-6.11	-6.71	-6.17	-13.92	-10.96	-9.17	-8.59	-6.81	-5.22	-5.73	-3.65
GOWANUS_GT1_6 24111	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.09	-7.78	-7.32	-6.19	-6.11	-6.71	-6.17	-13.92	-10.96	-9.17	-8.59	-6.81	-5.22	-5.73	-3.65
GOWANUS_GT1_7 24112	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.09	-7.78	-7.32	-6.19	-6.11	-6.71	-6.17	-13.92	-10.96	-9.17	-8.59	-6.81	-5.22	-5.73	-3.65
GOWANUS_GT1_8 24113	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.09	-7.78	-7.32	-6.19	-6.11	-6.71	-6.17	-13.92	-10.96	-9.17	-8.59	-6.81	-5.22	-5.73	-3.65
GOWANUS_GT2_1 24114	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.09	-7.78	-7.32	-6.19	-6.11	-6.71	-6.17	-13.92	-10.96	-9.17	-8.59	-6.81	-5.22	-5.73	-3.65
GOWANUS_GT2_2 24115	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.09	-7.78	-7.32	-6.19	-6.11	-6.71	-6.17	-13.92	-10.96	-9.17	-8.59	-6.81	-5.22	-5.73	-3.65
GOWANUS_GT2_3 24116	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.09	-7.78	-7.32	-6.19	-6.11	-6.71	-6.17	-13.92	-10.96	-9.17	-8.59	-6.81	-5.22	-5.73	-3.65
GOWANUS_GT2_4 24117	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.09	-7.78	-7.32	-6.19	-6.11	-6.71	-6.17	-13.92	-10.96	-9.17	-8.59	-6.81	-5.22	-5.73	-3.65
GOWANUS_GT2_5 24118	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.09	-7.78	-7.32	-6.19	-6.11	-6.71	-6.17	-13.92	-10.96	-9.17	-8.59	-6.81	-5.22	-5.73	-3.65
GOWANUS_GT2_6 24119	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.09	-7.78	-7.32	-6.19	-6.11	-6.71	-6.17	-13.92	-10.96	-9.17	-8.59	-6.81	-5.22	-5.73	-3.65
GOWANUS_GT2_7 24120	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.09	-7.78	-7.32	-6.19	-6.11	-6.71	-6.17	-13.92	-10.96	-9.17	-8.59	-6.81	-5.22	-5.73	-3.65
GOWANUS_GT2_8 24121	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.09	-7.78	-7.32	-6.19	-6.11	-6.71	-6.17	-13.92	-10.96	-9.17	-8.59	-6.81	-5.22	-5.73	-3.65
GOWANUS_GT3_1 24122	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.09	-7.78	-7.32	-6.19	-6.11	-6.71	-6.17	-13.92	-10.96	-9.17	-8.59	-6.81	-5.22	-5.73	-3.65
GOWANUS_GT3_2 24123	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.09	-7.78	-7.32	-6.19	-6.11	-6.71	-6.17	-13.92	-10.96	-9.17	-8.59	-6.81	-5.22	-5.73	-3.65

GOWANUS_GT3_3 24124	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
GOWANUS_GT3_4 24125	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
GOWANUS_GT3_5 24126	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
GOWANUS_GT3_6 24127	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
GOWANUS_GT3_7 24128	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
GOWANUS_GT3_8 24129	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
GOWANUS_GT4_1 24130	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
GOWANUS_GT4_2 24131	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
GOWANUS_GT4_3 24132	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
GOWANUS_GT4_4 24133	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
GOWANUS_GT4_5 24134	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
GOWANUS_GT4_6 24135	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
GOWANUS_GT4_7 24136	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
GOWANUS_GT4_8 24137	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
GREENIDGE___3 23582	25.56 0.22 -1.05	24.05 0.11 -1.09	23.24 0.13 -1.36	22.35 0.12 -1.61	23.27 0.22 -1.44	27.16 0.52 -0.65	34.20 0.82 -0.78	33.54 0.58 -2.42	33.63 0.50 -1.89	34.32 0.45 -1.74	33.49 0.38 -1.48	32.62 0.25 -1.40	31.40 0.24 -1.18	30.62 0.23 -1.17	29.82 0.14 -1.28	30.81 0.15 -1.17	36.10 0.36 -2.65	47.47 0.58 -2.09	43.13 0.49 -1.75	40.11 0.42 -1.64	35.01 0.27 -1.30	31.08 0.06 -0.99	26.74 0.13 -1.09	27.40 0.19 -0.69



GREENIDGE___4 23583	25.56 0.22 -1.05	24.05 0.11 -1.09	23.24 0.13 -1.36	22.35 0.12 -1.61	23.27 0.22 -1.44	27.16 0.52 -0.65	34.20 0.82 -0.78	33.54 0.58 -2.42	33.63 0.50 -1.89	34.32 0.45 -1.74	33.49 0.38 -1.48	32.62 0.25 -1.40	31.40 0.24 -1.18	30.62 0.23 -1.17	29.82 0.14 -1.28	30.81 0.15 -1.17	36.10 0.36 -2.65	47.47 0.58 -2.09	43.13 0.49 -1.75	40.11 0.42 -1.64	35.01 0.27 -1.30	31.08 0.06 -0.99	26.74 0.13 -1.09	27.40 0.19 -0.69
GREENWD_138_KV_38B11_REV_LBMP_J 345004	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
GROVEVILLE___HYD 323602	32.09 1.97 -5.83	30.72 1.85 -6.02	31.02 1.74 -7.53	31.23 1.69 -8.93	31.31 1.73 -7.96	31.81 2.21 -3.62	39.90 3.00 -4.29	46.66 2.72 -13.41	44.52 3.06 -10.22	44.74 3.21 -9.39	42.88 3.23 -8.03	41.66 3.13 -7.56	39.40 3.03 -6.39	38.42 2.89 -6.31	38.14 2.81 -6.94	38.76 2.89 -6.38	50.82 3.38 -14.36	60.68 4.57 -11.31	54.48 4.13 -9.46	50.75 3.84 -8.86	43.94 3.48 -7.02	38.47 3.06 -5.37	33.78 2.35 -5.90	32.67 2.39 -3.76
HAMPSHIRE___PAPER_HYD 323593	22.06 -2.23 0.00	20.67 -2.17 0.00	19.71 -2.05 0.00	18.63 -1.98 0.00	19.37 -2.25 0.00	21.87 -3.15 0.97	28.50 -4.11 0.00	26.36 -4.18 0.00	25.97 -4.66 0.62	24.25 -4.72 3.15	24.37 -4.52 2.73	24.15 -4.00 2.83	23.74 -3.69 2.55	22.79 -3.62 2.80	22.38 -3.46 2.54	23.11 -3.66 2.72	24.94 -4.20 3.95	35.71 -5.56 3.53	34.62 -5.07 1.20	30.99 -4.64 2.42	28.05 -4.38 1.02	25.27 -3.63 1.12	22.44 -3.09 0.00	23.68 -2.84 0.00
HARDSCRABBLE_WT_PWR 323673	25.61 1.53 0.21	24.04 1.42 0.22	22.81 1.33 0.27	21.55 1.26 0.32	22.67 1.34 0.29	27.41 1.64 0.21	34.55 2.09 0.16	31.92 1.86 0.48	32.71 1.91 0.44	33.46 1.96 0.63	33.05 1.96 0.54	32.40 1.95 0.53	31.41 1.89 0.46	30.55 1.81 0.48	29.67 1.76 0.48	30.84 1.83 0.48	34.28 2.09 0.89	46.89 2.82 0.74	43.01 2.58 0.47	39.90 2.40 0.55	35.16 2.07 0.36	31.65 1.92 0.30	26.91 1.61 0.23	28.07 1.70 0.14
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.28 1.75 -5.25	29.91 1.65 -5.42	30.06 1.54 -6.77	30.15 1.50 -8.03	30.33 1.56 -7.15	31.24 2.00 -3.25	39.21 2.74 -3.86	45.10 2.50 -12.06	43.20 2.81 -9.14	43.53 2.99 -8.41	41.82 3.01 -7.19	40.65 2.91 -6.77	38.55 2.85 -5.72	37.58 2.72 -5.65	37.18 2.58 -6.21	37.87 2.68 -5.70	49.02 3.04 -12.89	59.12 4.17 -10.15	53.11 3.72 -8.49	49.50 3.50 -7.95	42.96 3.21 -6.30	37.68 2.82 -4.82	32.97 2.14 -5.30	32.04 2.15 -3.37
HARZA MOOSE___RIVER 24016	23.85 -0.44 0.00	22.34 -0.50 0.00	21.29 -0.46 0.00	20.16 -0.45 0.00	21.14 -0.48 0.00	25.06 -0.62 0.30	31.80 -0.81 0.00	29.65 -0.89 0.00	30.02 -1.03 0.19	30.12 -1.03 0.98	29.83 -0.95 0.85	29.32 -0.77 0.88	28.44 -0.75 0.79	27.59 -0.76 0.87	26.89 -0.71 0.79	27.88 -0.77 0.84	31.07 -0.79 1.23	42.85 -0.85 1.10	39.74 -0.78 0.37	36.61 -0.68 0.75	32.36 -0.77 0.32	28.96 -0.72 0.35	24.86 -0.66 0.00	25.91 -0.61 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	32.02 2.06 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.73 2.23 -3.51	39.75 2.97 -4.17	46.67 3.12 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.48 3.38 -6.71	39.19 3.54 -6.17	50.71 3.71 -13.92	60.51 4.75 -10.96	54.32 4.25 -9.17	50.75 4.11 -8.59	44.27 4.01 -6.81	38.82 3.57 -5.22	34.01 2.76 -5.73	32.88 2.71 -3.65
HEMPSTEAD____ 23647	32.27 2.31 -5.67	30.46 1.76 -5.86	30.72 1.65 -7.31	30.81 1.53 -8.67	31.04 1.69 -7.73	31.89 2.39 -3.52	41.80 3.65 -5.53	46.82 3.27 -13.02	45.04 3.90 -9.89	44.98 3.76 -9.09	43.35 3.95 -7.78	42.07 3.78 -7.32	40.34 3.93 -6.43	39.24 3.77 -6.25	39.27 3.64 -7.24	40.75 3.81 -7.46	50.98 3.97 -13.92	67.86 5.46 -17.60	55.71 4.91 -9.90	51.32 4.68 -8.59	45.77 4.28 -8.04	42.20 3.84 -8.32	35.76 3.04 -7.20	34.54 3.00 -5.02
HICKLING___1 23621	25.91 0.29 -1.33	24.47 0.25 -1.37	23.73 0.26 -1.71	22.89 0.25 -2.03	23.80 0.37 -1.81	27.56 0.75 -0.82	34.76 1.17 -0.98	34.36 0.76 -3.05	34.27 0.66 -2.37	34.98 0.68 -2.18	34.12 0.63 -1.86	33.19 0.47 -1.75	31.91 0.45 -1.48	31.00 0.32 -1.46	30.17 0.17 -1.61	31.13 0.18 -1.47	36.78 0.36 -3.32	47.96 0.54 -2.62	43.54 0.45 -2.19	40.48 0.38 -2.05	35.44 0.37 -1.63	31.43 0.15 -1.24	27.02 0.13 -1.37	27.66 0.27 -0.87
HICKLING___2 23622	25.91 0.29 -1.33	24.47 0.25 -1.37	23.73 0.26 -1.71	22.89 0.25 -2.03	23.80 0.37 -1.81	27.56 0.75 -0.82	34.76 1.17 -0.98	34.36 0.76 -3.05	34.27 0.66 -2.37	34.98 0.68 -2.18	34.12 0.63 -1.86	33.19 0.47 -1.75	31.91 0.45 -1.48	31.00 0.32 -1.46	30.17 0.17 -1.61	31.13 0.18 -1.47	36.78 0.36 -3.32	47.96 0.54 -2.62	43.54 0.45 -2.19	40.48 0.38 -2.05	35.44 0.37 -1.63	31.43 0.15 -1.24	27.02 0.13 -1.37	27.66 0.27 -0.87
HIGH FALLS___HY 23754	31.48 1.77 -5.42	30.11 1.67 -5.60	30.31 1.57 -6.99	30.46 1.55 -8.30	30.57 1.56 -7.39	31.32 1.97 -3.36	39.37 2.77 -3.99	45.31 2.32 -12.45	42.93 2.47 -9.22	43.24 2.64 -8.48	41.46 2.59 -7.25	40.34 2.54 -6.82	38.17 2.43 -5.76	37.22 2.31 -5.69	36.84 2.19 -6.26	37.50 2.27 -5.74	49.35 2.94 -13.32	59.45 4.17 -10.48	53.43 3.76 -8.77	49.77 3.50 -8.22	43.03 3.07 -6.51	37.69 2.67 -4.98	32.96 1.97 -5.47	32.15 2.15 -3.49
HILLBURN___GT 23639	31.40 1.77 -5.34	30.00 1.65 -5.51	30.21 1.57 -6.89	30.29 1.50 -8.18	30.48 1.58 -7.28	31.35 2.05 -3.31	39.31 2.77 -3.93	45.44 2.63 -12.27	43.52 2.97 -9.31	43.84 3.15 -8.56	42.10 3.16 -7.32	40.96 3.10 -6.89	38.83 3.03 -5.82	37.86 2.89 -5.75	37.46 2.75 -6.32	38.15 2.86 -5.80	49.35 3.14 -13.12	59.39 4.26 -10.33	53.30 3.76 -8.64	49.69 3.54 -8.10	43.20 3.34 -6.42	37.94 3.00 -4.91	33.17 2.25 -5.39	32.16 2.20 -3.44
HISHELDN_WT_PWR 323625	25.10 -0.14 -0.96	23.61 -0.23 -0.99	22.77 -0.22 -1.24	21.85 -0.23 -1.47	22.78 -0.15 -1.31	26.76 0.18 -0.59	33.68 0.36 -0.71	32.50 -0.25 -2.21	32.60 -0.34 -1.70	33.21 -0.48 -1.56	32.58 -0.38 -1.34	31.68 -0.56 -1.26	30.57 -0.48 -1.06	29.80 -0.47 -1.05	29.01 -0.54 -1.15	30.01 -0.53 -1.06	34.88 -0.59 -2.39	45.47 -1.21 -1.88	41.37 -1.10 -1.57	38.46 -1.07 -1.47	33.67 -0.94 -1.17	29.93 -0.99 -0.89	26.00 -0.51 -0.98	26.85 -0.29 -0.62
HOLTSVILLE_IC_1 23690	32.76 2.82 -5.66	30.77 2.08 -5.84	31.01 1.96 -7.30	31.07 1.79 -8.67	31.37 2.03 -7.72	32.40 2.91 -3.51	42.15 4.63 -4.91	47.62 4.06 -13.01	45.90 4.78 -9.87	45.74 4.53 -9.08	43.94 4.55 -7.76	42.58 4.30 -7.31	40.75 4.56 -6.22	39.70 4.35 -6.12	39.42 4.23 -6.80	40.97 4.66 -6.83	52.10 5.09 -13.92	69.53 7.12 -17.60	57.46 6.42 -10.14	52.69 6.05 -8.59	46.23 5.18 -7.60	42.04 4.68 -7.32	35.29 3.78 -5.98	34.09 3.69 -3.89

HOLTSVILLE_IC_10 23699	32.94 2.99 -5.66	30.90 2.22 -5.84	31.16 2.11 -7.30	31.20 1.92 -8.67	31.52 2.18 -7.72	32.58 3.09 -3.51	42.46 4.92 -4.92	47.89 4.33 -13.01	46.18 5.06 -9.87	46.03 4.82 -9.08	44.22 4.84 -7.76	42.86 4.58 -7.31	41.06 4.86 -6.22	39.96 4.61 -6.13	39.68 4.48 -6.81	41.28 4.95 -6.84	52.43 5.43 -13.92	70.02 7.62 -17.60	57.86 6.83 -10.14	53.07 6.43 -8.59	46.57 5.52 -7.61	42.33 4.95 -7.35	35.52 3.98 -6.01	34.33 3.90 -3.91
HOLTSVILLE_IC_2 23691	32.76 2.82 -5.66	30.77 2.08 -5.84	31.01 1.96 -7.30	31.07 1.79 -8.67	31.37 2.03 -7.72	32.40 2.91 -3.51	42.15 4.63 -4.91	47.62 4.06 -13.01	45.90 4.78 -9.87	45.74 4.53 -9.08	43.94 4.55 -7.76	42.58 4.30 -7.31	40.75 4.56 -6.22	39.70 4.35 -6.12	39.42 4.23 -6.80	40.97 4.66 -6.83	52.10 5.09 -13.92	69.53 7.12 -17.60	57.46 6.42 -10.14	52.69 6.05 -8.59	46.23 5.18 -7.60	42.04 4.68 -7.32	35.29 3.78 -5.98	34.09 3.69 -3.89
HOLTSVILLE_IC_3 23692	32.76 2.82 -5.66	30.77 2.08 -5.84	31.01 1.96 -7.30	31.07 1.79 -8.67	31.37 2.03 -7.72	32.40 2.91 -3.51	42.15 4.63 -4.91	47.62 4.06 -13.01	45.90 4.78 -9.87	45.74 4.53 -9.08	43.94 4.55 -7.76	42.58 4.30 -7.31	40.75 4.56 -6.22	39.70 4.35 -6.12	39.42 4.23 -6.80	40.97 4.66 -6.83	52.10 5.09 -13.92	69.53 7.12 -17.60	57.46 6.42 -10.14	52.69 6.05 -8.59	46.23 5.18 -7.60	42.04 4.68 -7.32	35.29 3.78 -5.98	34.09 3.69 -3.89
HOLTSVILLE_IC_4 23693	32.76 2.82 -5.66	30.77 2.08 -5.84	31.01 1.96 -7.30	31.07 1.79 -8.67	31.37 2.03 -7.72	32.40 2.91 -3.51	42.15 4.63 -4.91	47.62 4.06 -13.01	45.90 4.78 -9.87	45.74 4.53 -9.08	43.94 4.55 -7.76	42.58 4.30 -7.31	40.75 4.56 -6.22	39.70 4.35 -6.12	39.42 4.23 -6.80	40.97 4.66 -6.83	52.10 5.09 -13.92	69.53 7.12 -17.60	57.46 6.42 -10.14	52.69 6.05 -8.59	46.23 5.18 -7.60	42.04 4.68 -7.32	35.29 3.78 -5.98	34.09 3.69 -3.89
HOLTSVILLE_IC_5 23694	32.76 2.82 -5.66	30.77 2.08 -5.84	31.01 1.96 -7.30	31.07 1.79 -8.67	31.37 2.03 -7.72	32.40 2.91 -3.51	42.15 4.63 -4.91	47.62 4.06 -13.01	45.90 4.78 -9.87	45.74 4.53 -9.08	43.94 4.55 -7.76	42.58 4.30 -7.31	40.75 4.56 -6.22	39.70 4.35 -6.12	39.42 4.23 -6.80	40.97 4.66 -6.83	52.10 5.09 -13.92	69.53 7.12 -17.60	57.46 6.42 -10.14	52.69 6.05 -8.59	46.23 5.18 -7.60	42.04 4.68 -7.32	35.29 3.78 -5.98	34.09 3.69 -3.89
HOLTSVILLE_IC_6 23695	32.94 2.99 -5.66	30.90 2.22 -5.84	31.16 2.11 -7.30	31.20 1.92 -8.67	31.52 2.18 -7.72	32.58 3.09 -3.51	42.46 4.92 -4.92	47.89 4.33 -13.01	46.18 5.06 -9.87	46.03 4.82 -9.08	44.22 4.84 -7.76	42.86 4.58 -7.31	41.06 4.86 -6.22	39.96 4.61 -6.13	39.68 4.48 -6.81	41.28 4.95 -6.84	52.43 5.43 -13.92	70.02 7.62 -17.60	57.86 6.83 -10.14	53.07 6.43 -8.59	46.57 5.52 -7.61	42.33 4.95 -7.35	35.52 3.98 -6.01	34.33 3.90 -3.91
HOLTSVILLE_IC_7 23696	32.94 2.99 -5.66	30.90 2.22 -5.84	31.16 2.11 -7.30	31.20 1.92 -8.67	31.52 2.18 -7.72	32.58 3.09 -3.51	42.46 4.92 -4.92	47.89 4.33 -13.01	46.18 5.06 -9.87	46.03 4.82 -9.08	44.22 4.84 -7.76	42.86 4.58 -7.31	41.06 4.86 -6.22	39.96 4.61 -6.13	39.68 4.48 -6.81	41.28 4.95 -6.84	52.43 5.43 -13.92	70.02 7.62 -17.60	57.86 6.83 -10.14	53.07 6.43 -8.59	46.57 5.52 -7.61	42.33 4.95 -7.35	35.52 3.98 -6.01	34.33 3.90 -3.91
HOLTSVILLE_IC_8 23697	32.94 2.99 -5.66	30.90 2.22 -5.84	31.16 2.11 -7.30	31.20 1.92 -8.67	31.52 2.18 -7.72	32.58 3.09 -3.51	42.46 4.92 -4.92	47.89 4.33 -13.01	46.18 5.06 -9.87	46.03 4.82 -9.08	44.22 4.84 -7.76	42.86 4.58 -7.31	41.06 4.86 -6.22	39.96 4.61 -6.13	39.68 4.48 -6.81	41.28 4.95 -6.84	52.43 5.43 -13.92	70.02 7.62 -17.60	57.86 6.83 -10.14	53.07 6.43 -8.59	46.57 5.52 -7.61	42.33 4.95 -7.35	35.52 3.98 -6.01	34.33 3.90 -3.91
HOLTSVILLE_IC_9 23698	32.94 2.99 -5.66	30.90 2.22 -5.84	31.16 2.11 -7.30	31.20 1.92 -8.67	31.52 2.18 -7.72	32.58 3.09 -3.51	42.46 4.92 -4.92	47.89 4.33 -13.01	46.18 5.06 -9.87	46.03 4.82 -9.08	44.22 4.84 -7.76	42.86 4.58 -7.31	41.06 4.86 -6.22	39.96 4.61 -6.13	39.68 4.48 -6.81	41.28 4.95 -6.84	52.43 5.43 -13.92	70.02 7.62 -17.60	57.86 6.83 -10.14	53.07 6.43 -8.59	46.57 5.52 -7.61	42.33 4.95 -7.35	35.52 3.98 -6.01	34.33 3.90 -3.91
HOWARD_WT_PWR 323690	25.80 0.39 -1.13	24.28 0.28 -1.16	23.47 0.26 -1.45	22.54 0.21 -1.73	23.48 0.32 -1.54	27.51 0.83 -0.70	34.75 1.31 -0.83	33.95 0.82 -2.59	33.95 0.69 -2.02	34.63 0.64 -1.85	33.87 0.67 -1.59	32.96 0.49 -1.49	31.75 0.51 -1.26	30.99 0.53 -1.25	30.16 0.40 -1.37	31.21 0.47 -1.25	36.64 0.73 -2.83	47.97 0.94 -2.23	43.58 0.82 -1.86	40.44 0.65 -1.75	35.30 0.47 -1.38	31.21 0.12 -1.06	26.87 0.18 -1.16	27.53 0.27 -0.74
HQ_GEN_CEDARS 23644	20.79 -3.50 0.00	19.51 -3.34 0.00	18.62 -3.13 0.00	17.58 -3.03 0.00	18.10 -3.52 0.00	19.58 -4.99 1.42	26.06 -6.56 0.00	23.91 -6.63 0.00	23.03 -7.31 0.91	20.13 -7.39 4.61	20.51 -7.11 4.00	20.58 -6.26 4.14	20.44 -5.82 3.73	19.39 -5.73 4.10	19.19 -5.48 3.72	19.76 -5.75 3.98	20.67 -6.65 5.77	30.68 -8.96 5.16	30.96 -8.18 1.75	27.01 -7.50 3.54	24.97 -6.99 1.49	22.62 -5.77 1.64	20.65 -4.88 0.00	22.04 -4.48 0.00
HQ_GEN_CEDARS_PROXY 323590	20.79 -3.50 0.00	19.51 -3.34 0.00	18.62 -3.13 0.00	17.58 -3.03 0.00	18.10 -3.52 0.00	19.58 -4.99 1.42	26.06 -6.56 0.00	23.91 -6.63 0.00	23.03 -7.31 0.91	20.13 -7.39 4.61	20.51 -7.11 4.00	20.58 -6.26 4.14	20.44 -5.82 3.73	19.39 -5.73 4.10	19.19 -5.48 3.72	19.76 -5.75 3.98	20.67 -6.65 5.77	30.68 -8.96 5.16	30.96 -8.18 1.75	27.01 -7.50 3.54	24.97 -6.99 1.49	22.62 -5.77 1.64	20.65 -4.88 0.00	22.04 -4.48 0.00
HQ_GEN_IMPORT 323601	23.44 -0.85 0.00	22.09 -0.75 0.00	21.03 -0.72 0.00	19.93 -0.68 0.00	20.86 -0.76 0.00	21.70 -0.96 3.32	31.41 -1.21 0.00	29.50 -1.04 0.00	28.00 -1.12 2.12	20.17 -1.16 10.81	21.13 -1.14 9.35	20.17 -1.11 9.69	20.17 -1.08 8.73	18.57 -1.05 9.60	18.65 -1.02 8.72	19.11 -1.06 9.31	18.40 -1.19 13.50	31.11 -1.61 12.08	35.32 -1.47 4.11	28.43 -1.33 8.29	28.79 -1.17 3.48	25.14 -1.05 3.84	24.63 -0.89 0.00	25.59 -0.93 0.00
HQ_GEN_WHEEL 23651	23.44 -0.85 0.00	22.09 -0.75 0.00	21.03 -0.72 0.00	19.93 -0.68 0.00	20.86 -0.76 0.00	21.70 -0.96 3.32	31.41 -1.21 0.00	29.50 -1.04 0.00	28.00 -1.12 2.12	20.17 -1.16 10.81	21.13 -1.14 9.35	20.17 -1.11 9.69	20.17 -1.08 8.73	18.57 -1.05 9.60	18.65 -1.02 8.72	19.11 -1.06 9.31	18.40 -1.19 13.50	31.11 -1.61 12.08	35.32 -1.47 4.11	28.43 -1.33 8.29	28.79 -1.17 3.48	25.14 -1.05 3.84	24.63 -0.89 0.00	25.59 -0.93 0.00
HUDSON_AVE_GT_3 23810	31.97 2.01 -5.66	30.52 1.83 -5.85	30.78 1.72 -7.31	30.91 1.63 -8.67	31.05 1.71 -7.72	31.73 2.23 -3.51	39.78 3.00 -4.17	46.63 3.08 -13.01	44.62 3.50 -9.88	44.91 3.69 -9.08	43.12 3.73 -7.76	41.97 3.68 -7.31	39.75 3.60 -6.18	38.77 3.45 -6.10	38.42 3.32 -6.70	39.12 3.48 -6.16	50.74 3.74 -13.92	60.64 4.88 -10.96	54.39 4.33 -9.16	50.79 4.15 -8.59	44.16 3.91 -6.80	38.75 3.51 -5.21	33.93 2.68 -5.72	32.73 2.57 -3.64

HUDSON AVE_GT_4 23540	31.97 2.01 -5.66	30.52 1.83 -5.85	30.78 1.72 -7.31	30.91 1.63 -8.67	31.05 1.71 -7.72	31.73 2.23 -3.51	39.78 3.00 -4.17	46.63 3.08 -13.01	44.62 3.50 -9.88	44.91 3.69 -9.08	43.12 3.73 -7.76	41.97 3.68 -7.31	39.75 3.60 -6.18	38.77 3.45 -6.10	38.42 3.32 -6.70	39.12 3.48 -6.16	50.74 3.74 -13.92	60.64 4.88 -10.96	54.39 4.33 -9.16	50.79 4.15 -8.59	44.16 3.91 -6.80	38.75 3.51 -5.21	33.93 2.68 -5.72	32.73 2.57 -3.64
HUDSON AVE_GT_5 23657	31.97 2.01 -5.66	30.52 1.83 -5.85	30.78 1.72 -7.31	30.91 1.63 -8.67	31.05 1.71 -7.72	31.73 2.23 -3.51	39.78 3.00 -4.17	46.63 3.08 -13.01	44.62 3.50 -9.88	44.91 3.69 -9.08	43.12 3.73 -7.76	41.97 3.68 -7.31	39.75 3.60 -6.18	38.77 3.45 -6.10	38.42 3.32 -6.70	39.12 3.48 -6.16	50.74 3.74 -13.92	60.64 4.88 -10.96	54.39 4.33 -9.16	50.79 4.15 -8.59	44.16 3.91 -6.80	38.75 3.51 -5.21	33.93 2.68 -5.72	32.73 2.57 -3.64
HUDSON_AVE_10 24168	31.90 1.94 -5.66	30.45 1.76 -5.85	30.71 1.65 -7.31	30.87 1.59 -8.67	30.98 1.64 -7.72	31.68 2.18 -3.51	39.65 2.87 -4.17	46.51 2.96 -13.01	44.49 3.38 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.76	41.88 3.59 -7.31	39.63 3.48 -6.18	38.68 3.36 -6.10	38.33 3.24 -6.70	39.03 3.39 -6.16	50.61 3.61 -13.92	60.50 4.75 -10.96	54.27 4.21 -9.16	50.67 4.03 -8.59	44.09 3.84 -6.80	38.69 3.45 -5.21	33.88 2.63 -5.72	32.68 2.52 -3.64
HUNTER MOUNT___DRP 323613	32.57 1.97 -6.32	31.24 1.87 -6.52	31.64 1.74 -8.15	31.99 1.71 -9.67	31.96 1.73 -8.61	32.00 2.10 -3.92	40.16 2.90 -4.65	47.43 2.38 -14.51	44.79 2.62 -10.93	44.88 2.70 -10.05	42.84 2.62 -8.59	41.63 2.57 -8.09	39.24 2.43 -6.83	38.31 2.34 -6.75	38.11 2.30 -7.42	38.67 2.39 -6.79	51.58 3.01 -15.48	61.25 4.26 -12.19	54.98 3.89 -10.19	51.18 3.58 -9.55	43.99 2.98 -7.57	38.37 2.55 -5.79	33.93 2.04 -6.36	32.82 2.25 -4.05
HUNTINGTON_RES_REC 323705	32.50 2.55 -5.66	30.56 1.87 -5.84	30.82 1.76 -7.30	30.87 1.59 -8.67	31.16 1.82 -7.72	32.11 2.62 -3.51	41.75 4.21 -4.93	47.25 3.69 -13.01	45.52 4.41 -9.87	45.38 4.18 -9.08	43.72 4.33 -7.76	42.37 4.09 -7.31	40.55 4.35 -6.22	39.47 4.12 -6.13	39.20 4.00 -6.81	40.63 4.30 -6.84	51.47 4.47 -13.92	68.63 6.23 -17.60	56.63 5.60 -10.13	51.97 5.33 -8.59	45.94 4.88 -7.61	41.76 4.38 -7.35	35.01 3.47 -6.01	33.83 3.40 -3.91
HUNTLEY___63 23557	24.93 -0.20 -0.84	23.41 -0.30 -0.87	22.55 -0.28 -1.08	21.61 -0.29 -1.28	22.53 -0.24 -1.14	26.61 0.10 -0.52	33.46 0.23 -0.62	31.95 -0.52 -1.93	32.10 -0.62 -1.48	32.69 -0.80 -1.36	32.16 -0.63 -1.17	31.24 -0.83 -1.10	30.22 -0.69 -0.93	29.49 -0.64 -0.92	28.75 -0.65 -1.01	29.70 -0.71 -0.92	34.35 -0.83 -2.08	44.69 -1.75 -1.64	40.71 -1.55 -1.37	37.85 -1.48 -1.29	33.06 -1.40 -1.02	29.43 -1.38 -0.78	25.72 -0.66 -0.86	26.69 -0.37 -0.55
HUNTLEY___64 23558	24.93 -0.20 -0.84	23.41 -0.30 -0.87	22.55 -0.28 -1.08	21.61 -0.29 -1.28	22.53 -0.24 -1.14	26.61 0.10 -0.52	33.46 0.23 -0.62	31.95 -0.52 -1.93	32.10 -0.62 -1.48	32.69 -0.80 -1.36	32.16 -0.63 -1.17	31.24 -0.83 -1.10	30.22 -0.69 -0.93	29.49 -0.64 -0.92	28.75 -0.65 -1.01	29.70 -0.71 -0.92	34.35 -0.83 -2.08	44.69 -1.75 -1.64	40.71 -1.55 -1.37	37.85 -1.48 -1.29	33.06 -1.40 -1.02	29.43 -1.38 -0.78	25.72 -0.66 -0.86	26.69 -0.37 -0.55
HUNTLEY___65 23559	24.93 -0.20 -0.84	23.41 -0.30 -0.87	22.55 -0.28 -1.08	21.61 -0.29 -1.28	22.53 -0.24 -1.14	26.61 0.10 -0.52	33.46 0.23 -0.62	31.95 -0.52 -1.93	32.10 -0.62 -1.48	32.69 -0.80 -1.36	32.16 -0.63 -1.17	31.24 -0.83 -1.10	30.22 -0.69 -0.93	29.49 -0.64 -0.92	28.75 -0.65 -1.01	29.70 -0.71 -0.92	34.35 -0.83 -2.08	44.69 -1.75 -1.64	40.71 -1.55 -1.37	37.85 -1.48 -1.29	33.06 -1.40 -1.02	29.43 -1.38 -0.78	25.72 -0.66 -0.86	26.69 -0.37 -0.55
HUNTLEY___66 23560	24.93 -0.20 -0.84	23.41 -0.30 -0.87	22.55 -0.28 -1.08	21.61 -0.29 -1.28	22.53 -0.24 -1.14	26.61 0.10 -0.52	33.46 0.23 -0.62	31.95 -0.52 -1.93	32.10 -0.62 -1.48	32.69 -0.80 -1.36	32.16 -0.63 -1.17	31.24 -0.83 -1.10	30.22 -0.69 -0.93	29.49 -0.64 -0.92	28.75 -0.65 -1.01	29.70 -0.71 -0.92	34.35 -0.83 -2.08	44.69 -1.75 -1.64	40.71 -1.55 -1.37	37.85 -1.48 -1.29	33.06 -1.40 -1.02	29.43 -1.38 -0.78	25.72 -0.66 -0.86	26.69 -0.37 -0.55
HUNTLEY___67 23561	24.69 -0.46 -0.86	23.21 -0.52 -0.89	22.36 -0.50 -1.11	21.43 -0.49 -1.32	22.34 -0.46 -1.17	26.31 -0.21 -0.53	33.02 -0.23 -0.63	31.63 -0.89 -1.98	31.77 -1.00 -1.52	32.38 -1.16 -1.40	31.78 -1.04 -1.20	30.86 -1.24 -1.13	29.86 -1.08 -0.95	29.14 -1.02 -0.94	28.38 -1.05 -1.03	29.34 -1.09 -0.95	33.93 -1.29 -2.14	44.20 -2.28 -1.68	40.26 -2.04 -1.41	37.43 -1.94 -1.32	32.78 -1.70 -1.05	29.18 -1.65 -0.80	25.49 -0.92 -0.88	26.39 -0.69 -0.56
HUNTLEY___68 23562	24.69 -0.46 -0.86	23.21 -0.52 -0.89	22.36 -0.50 -1.11	21.43 -0.49 -1.32	22.34 -0.46 -1.17	26.31 -0.21 -0.53	33.02 -0.23 -0.63	31.63 -0.89 -1.98	31.77 -1.00 -1.52	32.38 -1.16 -1.40	31.78 -1.04 -1.20	30.86 -1.24 -1.13	29.86 -1.08 -0.95	29.14 -1.02 -0.94	28.38 -1.05 -1.03	29.34 -1.09 -0.95	33.93 -1.29 -2.14	44.20 -2.28 -1.68	40.26 -2.04 -1.41	37.43 -1.94 -1.32	32.78 -1.70 -1.05	29.18 -1.65 -0.80	25.49 -0.92 -0.88	26.39 -0.69 -0.56
HYLAND___LFGE 323620	25.39 0.17 -0.93	23.78 -0.02 -0.96	22.97 0.02 -1.20	22.07 0.04 -1.42	23.02 0.13 -1.26	27.00 0.44 -0.57	33.98 0.69 -0.68	33.13 0.46 -2.13	33.36 0.47 -1.65	34.00 0.35 -1.51	33.11 0.19 -1.30	32.29 0.09 -1.22	31.13 0.12 -1.03	30.41 0.18 -1.02	29.65 0.14 -1.12	30.60 0.09 -1.02	35.76 0.36 -2.31	47.02 0.40 -1.82	42.75 0.33 -1.52	39.71 0.23 -1.43	34.61 0.03 -1.13	30.69 -0.21 -0.87	26.55 0.08 -0.95	27.18 0.05 -0.60
INDECK___CORINTH 23802	34.06 1.58 -8.19	32.72 1.42 -8.46	33.65 1.33 -10.57	34.44 1.28 -12.55	34.09 1.30 -11.18	32.43 1.40 -5.04	40.57 1.92 -6.03	50.96 1.59 -18.84	47.32 1.81 -14.27	46.92 1.77 -13.02	44.49 1.74 -11.13	43.11 1.67 -10.47	40.44 1.62 -8.84	39.66 1.72 -8.72	39.76 1.76 -9.60	40.03 1.83 -8.72	54.91 2.05 -19.77	63.26 2.91 -15.55	56.55 2.58 -13.07	52.38 2.13 -12.20	44.92 1.77 -9.70	39.03 1.59 -7.41	35.22 1.51 -8.19	33.14 1.40 -5.22
INDECK___ILION 23567	24.98 0.90 0.21	23.45 0.82 0.22	22.26 0.78 0.27	21.03 0.74 0.32	22.11 0.78 0.29	26.73 0.96 0.21	33.70 1.24 0.16	31.15 1.10 0.48	31.92 1.12 0.44	32.66 1.16 0.63	32.25 1.17 0.54	31.59 1.15 0.53	30.63 1.11 0.46	29.82 1.08 0.48	28.96 1.05 0.48	30.10 1.09 0.48	33.42 1.22 0.89	45.76 1.70 0.74	41.94 1.51 0.47	38.95 1.45 0.55	34.32 1.24 0.36	30.87 1.14 0.30	26.25 0.95 0.23	27.36 0.98 0.14
INDECK___OLEAN 23982	25.08 -0.27 -1.05	23.75 -0.18 -1.09	22.94 -0.17 -1.36	22.04 -0.19 -1.61	23.01 -0.04 -1.44	27.13 0.49 -0.65	34.40 1.01 -0.77	33.35 0.40 -2.42	33.30 0.19 -1.86	34.10 0.26 -1.71	33.44 0.35 -1.47	32.42 0.06 -1.38	31.18 0.03 -1.17	30.17 -0.20 -1.15	29.15 -0.51 -1.27	30.14 -0.50 -1.16	35.21 -0.50 -2.62	46.23 -0.63 -2.06	41.84 -0.78 -1.72	38.83 -0.84 -1.61	34.12 -0.60 -1.28	30.35 -0.66 -0.98	25.99 -0.61 -1.08	26.78 -0.43 -0.68

INDECK___OSWEGO 23783	24.25 -0.41 -0.38	22.80 -0.43 -0.39	21.82 -0.41 -0.49	20.82 -0.37 -0.58	21.77 -0.37 -0.51	25.70 -0.44 -0.16	32.27 -0.62 -0.28	30.79 -0.61 -0.87	31.18 -0.66 -0.60	31.78 -0.71 -0.36	31.20 -0.73 -0.30	30.53 -0.71 -0.27	29.51 -0.69 -0.21	28.74 -0.67 -0.19	27.99 -0.65 -0.25	29.01 -0.68 -0.20	32.94 -0.76 -0.61	44.26 -0.99 -0.45	40.50 -0.90 -0.50	37.59 -0.84 -0.38	33.04 -0.77 -0.37	29.60 -0.69 -0.25	25.36 -0.54 -0.37	26.25 -0.50 -0.24
INDECK___YERKES 23781	24.96 -0.17 -0.84	23.44 -0.27 -0.87	22.57 -0.26 -1.08	21.63 -0.27 -1.28	22.55 -0.22 -1.14	26.66 0.16 -0.52	33.52 0.29 -0.62	32.01 -0.46 -1.93	32.17 -0.56 -1.48	32.76 -0.74 -1.36	32.22 -0.57 -1.17	31.30 -0.77 -1.10	30.28 -0.63 -0.93	29.55 -0.58 -0.92	28.80 -0.60 -1.01	29.76 -0.65 -0.92	34.41 -0.76 -2.08	44.74 -1.70 -1.64	40.76 -1.51 -1.37	37.93 -1.41 -1.29	33.12 -1.34 -1.02	29.49 -1.32 -0.78	25.77 -0.61 -0.86	26.72 -0.35 -0.55
INDIAN POINT_GT_1 24139	31.61 1.72 -5.60	30.22 1.60 -5.78	30.48 1.50 -7.22	30.63 1.44 -8.57	30.77 1.51 -7.64	31.41 1.95 -3.47	39.37 2.64 -4.12	45.97 2.57 -12.87	43.91 2.91 -9.77	44.19 3.08 -8.98	42.43 3.13 -7.68	41.24 3.04 -7.23	39.06 2.97 -6.11	38.08 2.83 -6.03	37.75 2.73 -6.63	38.41 2.83 -6.09	49.99 3.14 -13.76	59.80 4.17 -10.84	53.68 3.72 -9.06	50.04 3.50 -8.49	43.45 3.28 -6.73	38.13 2.94 -5.15	33.40 2.22 -5.65	32.27 2.15 -3.60
INDIAN POINT_GT_2 23659	31.61 1.72 -5.60	30.22 1.60 -5.78	30.48 1.50 -7.22	30.63 1.44 -8.57	30.77 1.51 -7.64	31.41 1.95 -3.47	39.37 2.64 -4.12	45.97 2.57 -12.87	43.91 2.91 -9.77	44.19 3.08 -8.98	42.43 3.13 -7.68	41.24 3.04 -7.23	39.06 2.97 -6.11	38.08 2.83 -6.03	37.75 2.73 -6.63	38.41 2.83 -6.09	49.99 3.14 -13.76	59.80 4.17 -10.84	53.68 3.72 -9.06	50.04 3.50 -8.49	43.45 3.28 -6.73	38.13 2.94 -5.15	33.40 2.22 -5.65	32.27 2.15 -3.60
INDIAN POINT_GT_3 24019	31.61 1.72 -5.60	30.22 1.60 -5.78	30.48 1.50 -7.22	30.63 1.44 -8.57	30.77 1.51 -7.64	31.41 1.95 -3.47	39.37 2.64 -4.12	45.97 2.57 -12.87	43.91 2.91 -9.77	44.19 3.08 -8.98	42.43 3.13 -7.68	41.24 3.04 -7.23	39.06 2.97 -6.11	38.08 2.83 -6.03	37.75 2.73 -6.63	38.41 2.83 -6.09	49.99 3.14 -13.76	59.80 4.17 -10.84	53.68 3.72 -9.06	50.04 3.50 -8.49	43.45 3.28 -6.73	38.13 2.94 -5.15	33.40 2.22 -5.65	32.27 2.15 -3.60
INDIAN POINT___2 23530	31.45 1.65 -5.51	30.06 1.53 -5.69	30.29 1.44 -7.10	30.42 1.38 -8.43	30.58 1.45 -7.51	31.29 1.90 -3.41	39.24 2.58 -4.05	45.66 2.47 -12.65	43.69 2.84 -9.60	43.95 2.99 -8.83	42.21 3.04 -7.55	41.05 2.97 -7.11	38.89 2.91 -6.00	37.89 2.75 -5.93	37.55 2.64 -6.52	38.22 2.74 -5.99	49.63 3.01 -13.53	59.49 4.03 -10.65	53.36 3.56 -8.91	49.79 3.39 -8.35	43.24 3.18 -6.62	37.95 2.85 -5.06	33.23 2.14 -5.56	32.16 2.09 -3.54
INDIAN POINT___3 23531	31.52 1.63 -5.60	30.14 1.51 -5.79	30.42 1.44 -7.23	30.57 1.38 -8.58	30.71 1.45 -7.64	31.33 1.87 -3.47	39.28 2.55 -4.12	45.86 2.44 -12.88	43.83 2.81 -9.77	44.07 2.95 -8.99	42.31 3.01 -7.68	41.15 2.94 -7.23	38.94 2.85 -6.11	37.97 2.72 -6.04	37.64 2.61 -6.63	38.29 2.71 -6.10	49.84 2.98 -13.77	59.63 3.99 -10.85	53.48 3.52 -9.07	49.90 3.35 -8.50	43.32 3.14 -6.73	38.01 2.82 -5.16	33.33 2.14 -5.66	32.20 2.07 -3.61
IP CORINTH___1 23988	34.18 1.70 -8.19	32.84 1.53 -8.46	33.78 1.46 -10.57	34.54 1.38 -12.55	34.22 1.43 -11.18	32.59 1.56 -5.04	40.73 2.09 -6.03	51.14 1.77 -18.84	47.51 2.00 -14.27	47.11 1.96 -13.02	44.68 1.93 -11.13	43.27 1.83 -10.47	40.62 1.80 -8.84	39.84 1.90 -8.72	39.90 1.90 -9.60	40.18 1.98 -8.72	55.07 2.22 -19.77	63.53 3.18 -15.55	56.75 2.78 -13.07	52.61 2.36 -12.20	45.08 1.94 -9.70	39.22 1.77 -7.41	35.37 1.66 -8.19	33.27 1.54 -5.22
IP___TICONDEROGA 23804	35.10 2.96 -7.85	33.58 2.63 -8.11	34.42 2.54 -10.13	35.00 2.37 -12.02	34.90 2.57 -10.71	33.99 3.14 -4.87	42.53 4.14 -5.78	52.12 3.54 -18.04	48.99 4.06 -13.69	48.74 4.02 -12.59	46.34 3.95 -10.76	44.95 3.84 -10.13	42.23 3.69 -8.56	41.33 3.65 -8.46	41.38 3.69 -9.29	41.80 3.89 -8.42	56.54 4.44 -19.02	65.96 6.18 -14.97	58.98 5.56 -12.52	54.89 5.10 -11.74	46.99 4.25 -9.30	41.02 3.88 -7.12	36.71 3.37 -7.81	34.84 3.34 -4.98
ISLIP_RES_REC 323679	33.08 3.13 -5.66	31.04 2.35 -5.84	31.25 2.20 -7.30	31.30 2.02 -8.67	31.63 2.29 -7.72	32.74 3.25 -3.51	42.70 5.15 -4.94	48.10 4.55 -13.01	46.43 5.31 -9.87	46.25 5.04 -9.08	44.51 5.12 -7.76	43.11 4.83 -7.31	41.30 5.10 -6.23	40.20 4.85 -6.13	39.95 4.74 -6.82	41.56 5.22 -6.86	52.76 5.76 -13.92	70.47 8.06 -17.60	58.23 7.20 -10.13	53.38 6.74 -8.59	46.85 5.79 -7.62	42.60 5.20 -7.37	35.70 4.13 -6.03	34.51 4.06 -3.94
JARVIS____ 23743	24.30 0.22 0.21	22.81 0.18 0.22	21.65 0.17 0.27	20.45 0.16 0.32	21.50 0.17 0.29	25.98 0.21 0.21	32.72 0.26 0.16	30.27 0.22 0.48	31.05 0.25 0.44	31.76 0.26 0.63	31.34 0.25 0.54	30.72 0.28 0.53	29.79 0.27 0.46	29.00 0.26 0.48	28.17 0.25 0.48	29.27 0.26 0.48	32.49 0.30 0.89	44.46 0.40 0.74	40.80 0.37 0.47	37.84 0.34 0.55	33.39 0.30 0.36	30.00 0.27 0.30	25.53 0.23 0.23	26.61 0.24 0.14
JENNISON___1 23625	27.40 1.31 -1.80	25.82 1.12 -1.86	25.16 1.09 -2.32	24.40 1.03 -2.76	25.24 1.17 -2.45	28.63 1.53 -1.12	35.96 2.02 -1.32	36.41 1.74 -4.14	36.09 1.65 -3.20	36.84 1.77 -2.94	35.91 1.77 -2.51	35.11 1.76 -2.37	33.60 1.62 -2.00	32.68 1.49 -1.97	31.95 1.39 -2.17	32.92 1.44 -1.98	39.36 1.79 -4.49	51.02 2.69 -3.53	46.30 2.45 -2.95	43.14 2.32 -2.77	37.54 1.91 -2.19	33.21 1.50 -1.68	28.55 1.17 -1.84	28.99 1.30 -1.17
JENNISON___2 23626	27.40 1.31 -1.80	25.82 1.12 -1.86	25.16 1.09 -2.32	24.40 1.03 -2.76	25.24 1.17 -2.45	28.63 1.53 -1.12	35.96 2.02 -1.32	36.41 1.74 -4.14	36.09 1.65 -3.20	36.84 1.77 -2.94	35.91 1.77 -2.51	35.11 1.76 -2.37	33.60 1.62 -2.00	32.68 1.49 -1.97	31.95 1.39 -2.17	32.92 1.44 -1.98	39.36 1.79 -4.49	51.02 2.69 -3.53	46.30 2.45 -2.95	43.14 2.32 -2.77	37.54 1.91 -2.19	33.21 1.50 -1.68	28.55 1.17 -1.84	28.99 1.30 -1.17
JERICHO_RISE_WT_PWR 323719	23.05 -1.24 0.00	21.84 -1.00 0.00	20.82 -0.93 0.00	19.68 -0.93 0.00	20.52 -1.10 0.00	21.65 -1.45 2.88	30.79 -1.83 0.00	29.13 -1.40 0.00	27.59 -1.81 1.84	20.90 -1.86 9.36	21.75 -1.77 8.11	20.87 -1.70 8.40	20.71 -1.71 7.57	19.18 -1.72 8.32	19.16 -1.68 7.55	19.68 -1.74 8.07	19.44 -1.95 11.70	31.69 -2.64 10.47	34.93 -2.41 3.56	28.63 -2.25 7.18	28.45 -1.97 3.02	24.90 -1.80 3.33	23.97 -1.56 0.00	24.93 -1.59 0.00
KEDC PORT_JEFF_GT2 24210	32.89 2.94 -5.66	30.86 2.17 -5.84	31.10 2.04 -7.30	31.14 1.86 -8.67	31.46 2.12 -7.72	32.50 3.01 -3.51	42.36 4.83 -4.92	47.80 4.24 -13.01	46.08 4.97 -9.87	45.93 4.72 -9.08	44.13 4.74 -7.76	42.77 4.49 -7.31	40.97 4.77 -6.22	39.87 4.53 -6.13	39.59 4.40 -6.80	41.19 4.86 -6.84	52.34 5.33 -13.92	69.89 7.48 -17.60	57.74 6.71 -10.14	52.96 6.32 -8.59	46.47 5.42 -7.61	42.26 4.90 -7.34	35.45 3.93 -6.00	34.26 3.84 -3.90

KEDC PORT_JEFF_GT3 24211	32.89 2.94 -5.66	30.86 2.17 -5.84	31.10 2.04 -7.30	31.14 1.86 -8.67	31.46 2.12 -7.72	32.50 3.01 -3.51	42.36 4.83 -4.92	47.80 4.24 -13.01	46.08 4.97 -9.87	45.93 4.72 -9.08	44.13 4.74 -7.76	42.77 4.49 -7.31	40.97 4.77 -6.22	39.87 4.53 -6.13	39.59 4.40 -6.80	41.19 4.86 -6.84	52.34 5.33 -13.92	69.89 7.48 -17.60	57.74 6.71 -10.14	52.96 6.32 -8.59	46.47 5.42 -7.61	42.26 4.90 -7.34	35.45 3.93 -6.00	34.26 3.84 -3.90
KEDC_GLWD_GT4 24219	32.19 2.23 -5.67	30.53 1.83 -5.86	30.78 1.72 -7.31	30.87 1.59 -8.67	31.10 1.75 -7.73	31.89 2.39 -3.52	41.44 3.49 -5.34	46.79 3.24 -13.02	44.94 3.81 -9.89	44.98 3.76 -9.09	43.32 3.92 -7.77	42.07 3.78 -7.32	40.22 3.84 -6.40	39.14 3.68 -6.24	39.12 3.55 -7.18	40.52 3.69 -7.35	50.74 3.74 -13.92	67.46 5.06 -17.60	55.22 4.54 -9.79	50.94 4.30 -8.59	45.55 4.18 -7.92	41.79 3.75 -8.01	35.50 2.93 -7.04	34.25 2.87 -4.87
KEDC_GLWD_GT5 24220	32.19 2.23 -5.67	30.53 1.83 -5.86	30.78 1.72 -7.31	30.87 1.59 -8.67	31.10 1.75 -7.73	31.89 2.39 -3.52	41.44 3.49 -5.34	46.79 3.24 -13.02	44.94 3.81 -9.89	44.98 3.76 -9.09	43.32 3.92 -7.77	42.07 3.78 -7.32	40.22 3.84 -6.40	39.14 3.68 -6.24	39.12 3.55 -7.18	40.52 3.69 -7.35	50.74 3.74 -13.92	67.46 5.06 -17.60	55.22 4.54 -9.79	50.94 4.30 -8.59	45.55 4.18 -7.92	41.79 3.75 -8.01	35.50 2.93 -7.04	34.25 2.87 -4.87
KENSICO____ 23655	31.78 1.85 -5.65	30.37 1.69 -5.83	30.65 1.61 -7.29	30.78 1.53 -8.65	30.92 1.60 -7.70	31.57 2.08 -3.50	39.57 2.81 -4.16	46.23 2.72 -12.98	44.19 3.09 -9.85	44.43 3.24 -9.06	42.66 3.29 -7.74	41.49 3.22 -7.29	39.29 3.15 -6.16	38.31 3.01 -6.09	37.98 2.90 -6.69	38.64 3.01 -6.14	50.31 3.34 -13.88	60.16 4.44 -10.93	53.96 3.93 -9.14	50.35 3.73 -8.57	43.71 3.48 -6.79	38.32 3.09 -5.20	33.61 2.37 -5.70	32.46 2.31 -3.63
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	31.30 1.92 -5.09	29.93 1.83 -5.26	30.02 1.70 -6.57	30.08 1.67 -7.80	30.25 1.69 -6.95	31.30 2.16 -3.16	39.36 3.00 -3.75	44.81 2.57 -11.70	42.68 2.75 -8.69	43.04 2.92 -7.99	41.33 2.88 -6.83	40.22 2.82 -6.43	38.08 2.67 -5.43	37.13 2.54 -5.37	36.73 2.44 -5.90	37.44 2.54 -5.42	48.85 3.24 -12.52	59.18 4.52 -9.86	53.23 4.09 -8.24	49.58 3.80 -7.72	42.91 3.34 -6.12	37.63 2.91 -4.68	32.84 2.17 -5.14	32.13 2.33 -3.28
KIAC_JFK_GT1 23816	31.92 1.97 -5.66	30.49 1.80 -5.85	30.73 1.68 -7.31	30.89 1.61 -8.67	31.03 1.69 -7.72	31.73 2.23 -3.51	39.58 2.81 -4.17	46.48 2.93 -13.01	44.43 3.31 -9.88	44.68 3.47 -9.08	42.96 3.57 -7.76	41.81 3.53 -7.31	39.57 3.42 -6.18	38.62 3.30 -6.10	38.30 3.21 -6.70	39.03 3.39 -6.16	50.55 3.54 -13.92	60.46 4.70 -10.96	54.27 4.21 -9.16	50.67 4.03 -8.59	44.13 3.88 -6.80	38.75 3.51 -5.21	33.93 2.68 -5.72	32.76 2.60 -3.64
KIAC_JFK_GT2 23817	31.92 1.97 -5.66	30.49 1.80 -5.85	30.73 1.68 -7.31	30.89 1.61 -8.67	31.03 1.69 -7.72	31.73 2.23 -3.51	39.58 2.81 -4.17	46.48 2.93 -13.01	44.43 3.31 -9.88	44.68 3.47 -9.08	42.96 3.57 -7.76	41.81 3.53 -7.31	39.57 3.42 -6.18	38.62 3.30 -6.10	38.30 3.21 -6.70	39.03 3.39 -6.16	50.55 3.54 -13.92	60.46 4.70 -10.96	54.27 4.21 -9.16	50.67 4.03 -8.59	44.13 3.88 -6.80	38.75 3.51 -5.21	33.93 2.68 -5.72	32.76 2.60 -3.64
KINTIGH____ 23543	24.21 -0.80 -0.72	22.74 -0.84 -0.75	21.90 -0.78 -0.93	20.98 -0.74 -1.11	21.89 -0.71 -0.98	25.70 -0.73 -0.45	31.78 -1.37 -0.53	30.46 -1.74 -1.66	30.71 -1.81 -1.28	31.31 -1.99 -1.17	30.67 -1.96 -1.00	29.84 -2.07 -0.94	28.89 -1.89 -0.80	28.34 -1.66 -0.79	27.64 -1.62 -0.87	28.51 -1.77 -0.79	32.73 -2.15 -1.79	42.90 -3.31 -1.41	39.13 -2.95 -1.18	36.38 -2.78 -1.11	31.91 -2.41 -0.88	28.51 -2.19 -0.67	25.06 -1.20 -0.74	25.98 -1.01 -0.47
LEDERLE____ 23769	31.57 1.87 -5.41	30.16 1.74 -5.58	30.36 1.63 -6.98	30.48 1.59 -8.28	30.64 1.64 -7.38	31.49 2.16 -3.35	39.49 2.90 -3.98	45.72 2.75 -12.43	43.77 3.09 -9.43	44.08 3.28 -8.67	42.32 3.29 -7.41	41.17 3.22 -6.98	39.02 3.15 -5.90	38.05 3.01 -5.82	37.66 2.87 -6.40	38.34 2.98 -5.88	49.65 3.28 -13.29	59.70 4.44 -10.46	53.58 3.93 -8.75	49.94 3.69 -8.20	43.42 3.48 -6.50	38.10 3.09 -4.97	33.34 2.35 -5.46	32.31 2.31 -3.48
LINDEN COGEN____ 23786	31.82 1.87 -5.66	30.40 1.71 -5.85	30.64 1.59 -7.31	30.81 1.53 -8.67	30.94 1.60 -7.72	31.60 2.10 -3.51	39.58 2.81 -4.17	46.39 2.84 -13.01	44.37 3.25 -9.88	44.62 3.40 -9.08	42.87 3.48 -7.76	41.75 3.47 -7.31	39.52 3.36 -6.18	38.56 3.24 -6.10	38.22 3.12 -6.70	38.89 3.24 -6.16	50.48 3.47 -13.92	60.24 4.48 -10.96	54.03 3.97 -9.16	50.48 3.84 -8.59	43.89 3.65 -6.80	38.51 3.27 -5.21	33.77 2.53 -5.72	32.63 2.47 -3.64
LIPA_MISC_IPP 23656	32.86 2.91 -5.66	30.83 2.15 -5.84	31.10 2.04 -7.30	31.14 1.86 -8.67	31.46 2.12 -7.72	32.48 2.99 -3.51	42.35 4.83 -4.91	47.77 4.22 -13.01	46.08 4.97 -9.87	45.90 4.69 -9.08	44.00 4.62 -7.76	42.65 4.37 -7.31	40.85 4.65 -6.22	39.75 4.41 -6.12	39.48 4.29 -6.80	41.15 4.84 -6.83	52.30 5.29 -13.92	69.84 7.44 -17.60	57.75 6.71 -10.14	52.96 6.32 -8.59	46.36 5.32 -7.60	42.16 4.80 -7.33	35.42 3.91 -5.98	34.23 3.82 -3.89
LISF__SOLAR 323691	32.93 2.99 -5.66	30.90 2.22 -5.84	31.14 2.09 -7.30	31.18 1.90 -8.67	31.50 2.16 -7.72	32.56 3.06 -3.51	42.45 4.92 -4.92	47.89 4.33 -13.01	46.18 5.06 -9.87	46.00 4.79 -9.08	44.10 4.71 -7.76	42.71 4.43 -7.31	40.94 4.74 -6.22	39.81 4.47 -6.12	39.56 4.37 -6.80	41.27 4.95 -6.83	52.43 5.43 -13.92	70.06 7.66 -17.60	57.91 6.87 -10.14	53.11 6.47 -8.59	46.47 5.42 -7.60	42.29 4.93 -7.33	35.52 4.01 -5.99	34.31 3.90 -3.89
LITTLE FALLS__HYD 24013	25.92 1.85 0.21	24.34 1.71 0.22	23.09 1.61 0.27	21.81 1.53 0.32	22.95 1.62 0.29	27.75 1.97 0.21	34.97 2.51 0.16	32.31 2.26 0.48	33.11 2.31 0.44	33.88 2.38 0.63	33.46 2.37 0.54	32.80 2.35 0.53	31.77 2.25 0.46	30.93 2.19 0.48	30.04 2.13 0.48	31.22 2.21 0.48	34.68 2.48 0.89	47.42 3.36 0.74	43.50 3.07 0.47	40.36 2.86 0.55	35.60 2.51 0.36	32.04 2.31 0.30	27.24 1.94 0.23	28.42 2.04 0.14
LI_NEWBRDGE__DRP 323616	32.25 2.31 -5.66	30.37 1.69 -5.84	30.64 1.59 -7.30	30.72 1.44 -8.67	30.98 1.64 -7.72	31.85 2.36 -3.50	41.09 3.68 -4.79	46.79 3.24 -13.01	45.08 3.97 -9.87	44.93 3.73 -9.08	43.34 3.95 -7.76	42.02 3.75 -7.30	40.12 3.96 -6.18	39.11 3.80 -6.10	38.77 3.66 -6.72	40.01 3.81 -6.71	50.98 3.97 -13.92	67.86 5.46 -17.59	55.96 4.91 -10.16	51.32 4.68 -8.59	45.21 4.25 -7.52	40.98 3.81 -7.13	34.36 3.06 -5.77	33.23 3.02 -3.69
LONG_LAKE_PHOENIX 24014	24.41 -0.27 -0.39	22.95 -0.30 -0.40	21.97 -0.28 -0.51	20.96 -0.25 -0.60	21.94 -0.22 -0.53	25.91 -0.26 -0.19	32.54 -0.36 -0.29	31.10 -0.34 -0.90	31.47 -0.41 -0.63	32.15 -0.42 -0.43	31.52 -0.47 -0.37	30.84 -0.46 -0.33	29.80 -0.45 -0.27	29.03 -0.44 -0.25	28.27 -0.43 -0.31	29.30 -0.44 -0.26	33.30 -0.50 -0.71	44.75 -0.58 -0.53	40.91 -0.53 -0.55	38.03 -0.45 -0.44	33.37 -0.47 -0.40	29.87 -0.45 -0.29	25.56 -0.36 -0.39	26.45 -0.32 -0.25

LOVETT___3 23632	31.35 1.63 -5.43	29.96 1.51 -5.61	30.20 1.44 -7.01	30.29 1.36 -8.32	30.46 1.43 -7.41	31.25 1.90 -3.37	39.16 2.55 -4.00	45.47 2.44 -12.49	43.50 2.78 -9.47	43.77 2.92 -8.71	42.04 2.97 -7.45	40.90 2.91 -7.01	38.76 2.85 -5.92	37.79 2.72 -5.85	37.41 2.58 -6.43	38.08 2.68 -5.91	49.35 2.91 -13.35	59.21 3.90 -10.52	53.17 3.47 -8.79	49.56 3.27 -8.24	43.08 3.11 -6.53	37.85 2.82 -5.00	33.13 2.12 -5.49	32.06 2.04 -3.50
LOVETT___4 23642	31.40 1.67 -5.44	30.03 1.57 -5.62	30.25 1.48 -7.02	30.36 1.42 -8.33	30.53 1.49 -7.42	31.31 1.95 -3.37	39.26 2.64 -4.00	45.54 2.50 -12.50	43.57 2.84 -9.48	43.87 3.02 -8.72	42.11 3.04 -7.45	40.97 2.97 -7.02	38.85 2.94 -5.93	37.85 2.78 -5.86	37.50 2.67 -6.44	38.17 2.77 -5.91	49.46 3.01 -13.36	59.36 4.03 -10.52	53.30 3.60 -8.80	49.68 3.39 -8.25	43.19 3.21 -6.53	37.92 2.88 -5.00	33.19 2.17 -5.49	32.14 2.12 -3.50
LOVETT___5 23593	31.40 1.67 -5.44	30.03 1.57 -5.62	30.25 1.48 -7.02	30.36 1.42 -8.33	30.53 1.49 -7.42	31.31 1.95 -3.37	39.26 2.64 -4.00	45.54 2.50 -12.50	43.57 2.84 -9.48	43.87 3.02 -8.72	42.11 3.04 -7.45	40.97 2.97 -7.02	38.85 2.94 -5.93	37.85 2.78 -5.86	37.50 2.67 -6.44	38.17 2.77 -5.91	49.46 3.01 -13.36	59.36 4.03 -10.52	53.30 3.60 -8.80	49.68 3.39 -8.25	43.19 3.21 -6.53	37.92 2.88 -5.00	33.19 2.17 -5.49	32.14 2.12 -3.50
LOWER RAQUET___HYD 24057	21.23 -3.06 0.00	19.92 -2.92 0.00	19.01 -2.74 0.00	17.95 -2.66 0.00	18.51 -3.11 0.00	20.07 -4.50 1.42	26.64 -5.97 0.00	24.46 -6.08 0.00	23.59 -6.75 0.91	20.67 -6.84 4.61	21.08 -6.55 4.00	21.11 -5.73 4.14	20.98 -5.28 3.73	19.92 -5.20 4.10	19.70 -4.97 3.72	20.29 -5.22 3.98	21.23 -6.09 5.77	31.39 -8.24 5.16	31.62 -7.53 1.75	27.58 -6.93 3.54	25.53 -6.42 1.49	23.14 -5.25 1.64	21.11 -4.42 0.00	22.54 -3.98 0.00
LOWER___HUDSON 24059	34.00 1.65 -8.06	32.68 1.51 -8.32	33.59 1.44 -10.40	34.31 1.36 -12.34	34.04 1.43 -10.99	32.70 1.71 -5.00	40.83 2.28 -5.93	51.08 2.02 -18.52	47.52 2.22 -14.06	47.27 2.22 -12.93	44.86 2.18 -11.05	43.51 2.14 -10.40	40.81 2.04 -8.79	39.92 2.01 -8.69	39.95 2.02 -9.54	40.26 2.09 -8.68	55.05 2.35 -19.61	63.51 3.27 -15.44	56.79 2.98 -12.91	52.85 2.70 -12.10	45.34 2.31 -9.59	39.44 2.07 -7.34	35.42 1.84 -8.06	33.46 1.80 -5.13
LWR___OSWEGATCHIE_HYD 23850	22.06 -2.23 0.00	20.67 -2.17 0.00	19.71 -2.05 0.00	18.63 -1.98 0.00	19.37 -2.25 0.00	21.87 -3.15 0.97	28.50 -4.11 0.00	26.36 -4.66 0.00	25.97 -4.72 0.62	24.25 -4.52 3.15	24.37 -4.52 2.73	24.15 -4.00 2.83	23.74 -3.69 2.55	22.79 -3.62 2.80	22.38 -3.46 2.54	23.11 -3.66 2.72	24.94 -4.20 3.95	35.71 -5.56 3.53	34.62 -5.07 1.20	30.99 -4.64 2.42	28.05 -4.38 1.02	25.27 -3.63 1.12	22.44 -3.09 0.00	23.68 -2.84 0.00
LYONS_FALL_HYD 23570	23.85 -0.44 0.00	22.34 -0.50 0.00	21.29 -0.46 0.00	20.16 -0.45 0.00	21.14 -0.48 0.00	25.06 -0.62 0.30	31.80 -0.81 0.00	29.65 -0.89 0.00	30.02 -1.03 0.19	30.12 -1.03 0.98	29.83 -0.95 0.85	29.32 -0.77 0.88	28.44 -0.75 0.79	27.59 -0.76 0.87	26.89 -0.71 0.79	27.88 -0.77 0.84	31.07 -0.79 1.23	42.85 -0.85 1.10	39.74 -0.78 0.37	36.61 -0.68 0.75	32.36 -0.77 0.32	28.96 -0.72 0.35	24.86 -0.66 0.00	25.91 -0.61 0.00
MADISON___COUNTY_LFGE 323628	24.73 0.44 0.00	23.16 0.32 0.00	22.06 0.30 0.00	20.90 0.29 0.00	21.96 0.34 0.00	26.35 0.47 0.11	33.20 0.59 0.00	31.03 0.49 0.00	31.61 0.44 0.07	32.27 0.48 0.34	31.80 0.48 0.30	31.19 0.53 0.31	30.18 0.48 0.28	29.38 0.47 0.31	28.57 0.45 0.28	29.63 0.44 0.30	33.24 0.60 0.45	45.43 1.03 0.40	41.66 0.90 0.14	38.65 0.88 0.27	33.96 0.63 0.12	30.38 0.48 0.13	25.89 0.36 0.00	26.94 0.42 0.00
MAPLE_RIDGE_WT_1 323574	23.39 -0.46 0.44	21.96 -0.43 0.45	20.73 -0.46 0.56	19.45 -0.49 0.67	20.46 -0.56 0.59	24.73 -0.68 0.58	31.44 -0.85 0.32	28.80 -0.73 1.00	29.53 -0.75 0.97	29.64 -0.77 1.72	29.41 -0.73 1.48	28.78 -0.71 1.48	27.93 -0.75 1.30	27.11 -0.73 1.38	26.37 -0.68 1.34	27.48 -0.65 1.36	30.07 -0.66 2.36	41.96 -0.85 1.99	39.02 -0.78 1.10	35.84 -0.76 1.45	31.88 -0.70 0.86	28.60 -0.66 0.77	24.52 -0.56 0.45	25.65 -0.58 0.28
MAPLE_RIDGE_WT_2 323611	23.39 -0.46 0.44	21.96 -0.43 0.45	20.73 -0.46 0.56	19.45 -0.49 0.67	20.46 -0.56 0.59	24.73 -0.68 0.58	31.44 -0.85 0.32	28.80 -0.73 1.00	29.53 -0.75 0.97	29.64 -0.77 1.72	29.41 -0.73 1.48	28.78 -0.71 1.48	27.93 -0.75 1.30	27.11 -0.73 1.38	26.37 -0.68 1.34	27.48 -0.65 1.36	30.07 -0.66 2.36	41.96 -0.85 1.99	39.02 -0.78 1.10	35.84 -0.76 1.45	31.88 -0.70 0.86	28.60 -0.66 0.77	24.52 -0.56 0.45	25.65 -0.58 0.28
MARBLE_RIVER_WT_PWR 323696	23.27 -1.02 0.00	22.04 -0.80 0.00	21.03 -0.72 0.00	19.89 -0.72 0.00	20.73 -0.89 0.00	21.77 -1.17 3.04	31.15 -1.47 0.00	29.47 -1.07 0.00	27.63 -1.47 2.15	20.54 -1.51 10.09	21.44 -1.45 8.73	20.52 -1.42 9.03	20.42 -1.44 8.13	18.84 -1.46 8.92	18.82 -1.45 8.12	19.32 -1.50 8.66	18.74 -1.69 12.66	31.22 -2.28 11.30	34.86 -2.08 3.95	28.34 -1.94 7.77	28.40 -1.70 3.34	24.84 -1.56 3.63	24.05 -1.35 0.12	25.06 -1.38 0.08
MARSH_HILL_WT_PWR 323713	25.79 0.39 -1.12	24.27 0.28 -1.15	23.46 0.26 -1.44	22.55 0.23 -1.71	23.49 0.34 -1.52	27.51 0.83 -0.69	34.74 1.31 -0.82	33.93 0.82 -2.57	33.92 0.69 -2.00	34.61 0.64 -1.83	33.86 0.67 -1.57	32.95 0.49 -1.48	31.74 0.51 -1.25	30.95 0.50 -1.23	30.14 0.40 -1.35	31.17 0.44 -1.24	36.58 0.70 -2.80	47.90 0.90 -2.21	43.48 0.74 -1.84	40.39 0.61 -1.73	35.25 0.43 -1.37	31.20 0.12 -1.05	26.86 0.18 -1.15	27.54 0.29 -0.73
MG INDUSTRY___DRP 24185	33.39 1.38 -7.72	32.11 1.30 -7.97	32.95 1.24 -9.96	33.60 1.17 -11.82	33.38 1.23 -10.52	32.28 1.51 -4.78	40.25 1.96 -5.68	50.07 1.80 -17.73	46.61 1.91 -13.46	46.46 1.96 -12.37	44.16 1.96 -10.58	42.82 1.89 -9.96	40.23 1.83 -8.41	39.31 1.78 -8.31	39.29 1.76 -9.13	39.63 1.83 -8.32	53.92 2.05 -18.78	62.36 2.78 -14.79	55.80 2.54 -12.37	52.00 2.36 -11.59	44.70 2.07 -9.18	38.92 1.86 -7.03	34.85 1.61 -7.72	33.03 1.59 -4.92
MID___OSWEGATCHIE_HYD 23849	22.06 -2.23 0.00	20.67 -2.17 0.00	19.71 -2.05 0.00	18.63 -1.98 0.00	19.37 -2.25 0.00	21.87 -3.15 0.97	28.50 -4.11 0.00	26.36 -4.66 0.00	25.97 -4.72 0.62	24.25 -4.52 3.15	24.37 -4.52 2.73	24.15 -4.00 2.83	23.74 -3.69 2.55	22.79 -3.62 2.80	22.38 -3.46 2.54	23.11 -3.66 2.72	24.94 -4.20 3.95	35.71 -5.56 3.53	34.62 -5.07 1.20	30.99 -4.64 2.42	28.05 -4.38 1.02	25.27 -3.63 1.12	22.44 -3.09 0.00	23.68 -2.84 0.00
MID___RAQUETTE_HYD 23851	21.23 -3.06 0.00	19.92 -2.92 0.00	19.01 -2.74 0.00	17.95 -2.66 0.00	18.51 -3.11 0.00	20.07 -4.50 1.42	26.64 -5.97 0.00	24.46 -6.08 0.00	23.59 -6.75 0.91	20.67 -6.84 4.61	21.08 -6.55 4.00	21.11 -5.73 4.14	20.98 -5.28 3.73	19.92 -5.20 4.10	19.70 -4.97 3.72	20.29 -5.22 3.98	21.23 -6.09 5.77	31.39 -8.24 5.16	31.62 -7.53 1.75	27.58 -6.93 3.54	25.53 -6.42 1.49	23.14 -5.25 1.64	21.11 -4.42 0.00	22.54 -3.98 0.00

MILLIKEN___1 23584	25.81 0.58 -0.94	24.27 0.46 -0.97	23.40 0.43 -1.21	22.48 0.43 -1.44	23.42 0.52 -1.28	27.29 0.73 -0.58	34.28 0.98 -0.69	33.58 0.89 -2.16	33.83 0.81 -1.78	34.57 0.80 -1.63	33.75 0.73 -1.40	32.97 0.68 -1.31	31.72 0.63 -1.11	30.93 0.61 -1.10	30.14 0.54 -1.21	31.18 0.59 -1.10	36.41 0.83 -2.49	48.06 1.30 -1.96	43.73 1.19 -1.64	40.69 1.10 -1.54	35.53 0.87 -1.22	31.62 0.66 -0.93	27.09 0.54 -1.02	27.76 0.58 -0.65
MILLIKEN___2 23585	25.81 0.58 -0.94	24.27 0.46 -0.97	23.40 0.43 -1.21	22.48 0.43 -1.44	23.42 0.52 -1.28	27.29 0.73 -0.58	34.28 0.98 -0.69	33.58 0.89 -2.16	33.83 0.81 -1.78	34.57 0.80 -1.63	33.75 0.73 -1.40	32.97 0.68 -1.31	31.72 0.63 -1.11	30.93 0.61 -1.10	30.14 0.54 -1.21	31.18 0.59 -1.10	36.41 0.83 -2.49	48.06 1.30 -1.96	43.73 1.19 -1.64	40.69 1.10 -1.54	35.53 0.87 -1.22	31.62 0.66 -0.93	27.09 0.54 -1.02	27.76 0.58 -0.65
MILLIKEN___DIESEL 23629	25.81 0.58 -0.94	24.27 0.46 -0.97	23.40 0.43 -1.21	22.48 0.43 -1.44	23.42 0.52 -1.28	27.29 0.73 -0.58	34.28 0.98 -0.69	33.58 0.89 -2.16	33.83 0.81 -1.78	34.57 0.80 -1.63	33.75 0.73 -1.40	32.97 0.68 -1.31	31.72 0.63 -1.11	30.93 0.61 -1.10	30.14 0.54 -1.21	31.18 0.59 -1.10	36.41 0.83 -2.49	48.06 1.30 -1.96	43.73 1.19 -1.64	40.69 1.10 -1.54	35.53 0.87 -1.22	31.62 0.66 -0.93	27.09 0.54 -1.02	27.76 0.58 -0.65
MILLSEAT___LFGE 323607	24.92 -0.14 -0.78	23.32 -0.32 -0.80	22.49 -0.26 -1.00	21.57 -0.23 -1.19	22.50 -0.17 -1.06	26.54 0.08 -0.48	33.31 0.13 -0.57	31.86 -0.46 -1.78	32.18 -0.44 -1.37	32.72 -0.68 -1.26	31.98 -0.73 -1.08	31.12 -0.87 -1.02	30.15 -0.69 -0.86	29.42 -0.64 -0.85	28.73 -0.60 -0.93	29.63 -0.71 -0.85	34.28 -0.73 -1.93	44.84 -1.48 -1.52	40.85 -1.31 -1.27	37.94 -1.29 -1.19	33.15 -1.24 -0.94	29.46 -1.29 -0.72	25.76 -0.56 -0.79	26.68 -0.35 -0.50
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.69 1.77 -5.63	30.30 1.65 -5.81	30.58 1.57 -7.26	30.72 1.48 -8.62	30.85 1.56 -7.68	31.50 2.03 -3.49	39.46 2.71 -4.14	46.10 2.63 -12.94	44.06 3.00 -9.82	44.31 3.15 -9.03	42.54 3.19 -7.72	41.37 3.13 -7.27	39.15 3.03 -6.14	38.18 2.89 -6.07	37.87 2.81 -6.66	38.50 3.21 -13.84	50.13 4.26 -10.89	59.95 3.80 -9.11	53.81 3.58 -8.54	50.16 3.34 -6.76	43.55 3.00 -5.18	38.21 2.30 -5.69	33.51 2.23 -3.62	32.37 2.23 -3.62
MODEL_CITY_ENERGY 24167	24.42 -0.68 -0.81	22.93 -0.75 -0.84	22.10 -0.70 -1.05	21.20 -0.66 -1.25	22.08 -0.65 -1.11	25.99 -0.49 -0.50	32.56 -0.65 -0.60	30.88 -1.53 -1.87	31.06 -1.63 -1.44	31.59 -1.86 -1.32	31.02 -1.74 -1.13	30.12 -1.92 -1.06	29.20 -1.68 -0.90	28.50 -1.61 -0.89	27.81 -1.56 -0.98	28.73 -1.65 -0.89	33.16 -1.95 -2.02	43.08 -3.31 -1.59	39.24 -2.98 -1.33	36.52 -2.78 -1.25	32.02 -2.41 -0.99	28.53 -2.25 -0.76	25.00 -1.35 -0.83	26.12 -0.93 -0.53
MODERN_LFGE___ 323580	24.42 -0.68 -0.81	22.93 -0.75 -0.84	22.10 -0.70 -1.05	21.20 -0.66 -1.25	22.08 -0.65 -1.11	25.99 -0.49 -0.50	32.56 -0.65 -0.60	30.88 -1.53 -1.87	31.06 -1.63 -1.44	31.59 -1.86 -1.32	31.02 -1.74 -1.13	30.12 -1.92 -1.06	29.20 -1.68 -0.90	28.50 -1.61 -0.89	27.81 -1.56 -0.98	28.73 -1.65 -0.89	33.16 -1.95 -2.02	43.08 -3.31 -1.59	39.24 -2.98 -1.33	36.52 -2.78 -1.25	32.02 -2.41 -0.99	28.53 -2.25 -0.76	25.00 -1.35 -0.83	26.12 -0.93 -0.53
MOHAWK_PAPER___DRP 24187	33.90 1.67 -7.94	32.59 1.55 -8.20	33.45 1.46 -10.24	34.14 1.38 -12.15	33.89 1.45 -10.82	32.67 1.77 -4.92	40.77 2.32 -5.84	50.91 2.14 -18.24	47.34 2.25 -13.84	47.14 2.28 -12.73	44.78 2.28 -10.88	43.42 2.20 -10.24	40.77 2.13 -8.66	39.84 2.07 -8.55	39.83 2.05 -9.40	40.18 2.15 -8.54	54.79 2.41 -19.29	63.35 3.36 -15.19	56.63 3.03 -12.71	52.73 2.78 -11.91	45.29 2.41 -9.43	39.38 2.13 -7.22	35.34 1.89 -7.93	33.43 1.86 -5.05
MONGAUP___HYD 23641	31.37 2.01 -5.06	30.01 1.94 -5.23	30.11 1.83 -6.53	30.15 1.79 -7.75	30.32 1.79 -6.90	31.38 2.26 -3.14	39.44 3.10 -3.72	44.73 2.57 -11.63	42.91 2.84 -8.82	43.23 2.99 -8.11	41.50 2.94 -6.93	40.35 2.85 -6.53	38.23 2.73 -5.51	37.27 2.60 -5.45	36.88 2.50 -5.99	37.58 2.60 -5.50	48.73 3.21 -12.43	59.07 4.48 -9.79	53.14 4.05 -8.19	49.53 3.80 -7.67	42.80 3.28 -6.08	37.51 2.82 -4.65	32.78 2.14 -5.11	32.16 2.39 -3.26
MONTAUK___DIESEL 23721	34.81 4.86 -5.66	32.52 3.84 -5.84	32.73 3.68 -7.30	32.68 3.40 -8.67	33.10 3.76 -7.72	34.53 5.04 -3.51	45.39 7.86 -4.91	50.52 6.96 -13.01	48.93 7.81 -9.87	48.73 7.52 -9.08	46.85 7.46 -7.76	45.28 7.00 -7.31	43.55 7.35 -6.22	42.24 6.89 -6.12	41.92 6.73 -6.80	43.90 7.58 -6.83	55.71 8.70 -13.92	74.86 12.45 -17.60	62.32 11.29 -10.14	57.18 10.54 -8.59	49.88 8.83 -7.60	45.26 7.90 -7.33	37.74 6.23 -5.99	36.54 6.13 -3.89
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.92 1.97 -5.66	30.47 1.78 -5.85	30.73 1.68 -7.31	30.89 1.61 -8.67	31.03 1.69 -7.72	31.68 2.18 -3.51	39.72 2.94 -4.17	46.51 2.96 -13.01	44.50 3.38 -9.88	44.75 3.53 -9.08	42.99 3.60 -7.77	41.81 3.53 -7.31	39.60 3.45 -6.18	38.62 3.30 -6.10	38.30 3.21 -6.70	38.98 3.33 -6.16	50.61 3.61 -13.92	60.46 4.70 -10.96	54.28 4.21 -9.17	50.63 3.99 -8.59	44.03 3.78 -6.80	38.60 3.36 -5.21	33.82 2.58 -5.72	32.66 2.49 -3.64
MUNSVILLE_WIND_PWR 323609	27.79 1.94 -1.56	26.07 1.62 -1.61	25.33 1.57 -2.01	24.46 1.46 -2.39	25.39 1.64 -2.12	29.08 2.13 -0.97	36.59 2.84 -1.15	36.59 2.47 -3.58	36.36 2.31 -2.81	37.12 2.41 -2.58	36.20 2.37 -2.21	35.50 2.45 -2.08	33.93 2.19 -1.76	33.00 2.04 -1.74	32.26 1.96 -1.91	33.21 1.98 -1.74	39.54 2.51 -3.94	51.80 3.90 -3.10	47.05 3.56 -2.60	43.87 3.39 -2.43	38.08 2.71 -1.93	33.58 2.07 -1.48	28.78 1.64 -1.62	29.36 1.80 -1.03
N SALMON___HYD 24042	22.71 -1.58 0.00	21.54 -1.30 0.00	20.56 -1.20 0.00	19.42 -1.20 0.00	20.13 -1.49 0.00	21.38 -2.10 2.50	29.97 -2.64 0.00	28.40 -2.14 0.00	26.90 -2.75 1.59	21.25 -2.76 8.12	22.00 -2.59 7.03	21.34 -2.36 7.28	21.17 -2.25 6.56	19.70 -2.31 7.21	19.63 -2.21 6.55	20.16 -2.33 7.00	20.29 -2.65 10.15	32.13 -3.59 9.08	34.54 -3.27 3.09	28.82 -3.01 6.23	28.12 -2.71 2.62	24.71 -2.43 2.89	23.41 -2.12 0.00	24.45 -2.07 0.00
N.E_GEN_SANDY PD 24062	34.04 1.80 -7.95	31.70 1.65 -7.21	32.33 1.57 -9.01	32.79 1.48 -10.69	34.09 1.58 -10.89	36.34 1.97 -8.38	47.00 2.61 -11.78	48.94 2.35 -16.05	46.02 2.59 -12.18	46.00 2.67 -11.20	43.86 2.66 -9.58	42.59 2.60 -9.02	40.12 2.52 -7.62	39.20 2.45 -7.53	39.08 2.41 -8.27	39.59 2.48 -7.63	53.09 2.78 -17.22	71.96 3.76 -23.40	59.71 3.39 -15.42	52.07 3.16 -10.86	44.64 2.77 -8.42	39.00 2.52 -6.45	36.13 2.12 -8.48	34.56 2.09 -5.95
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.46 1.75 -5.42	30.07 1.62 -5.60	30.27 1.52 -7.00	30.38 1.46 -8.31	30.55 1.54 -7.40	31.35 2.00 -3.36	39.31 2.71 -3.99	45.57 2.57 -12.47	43.61 2.91 -9.46	43.91 3.08 -8.70	42.19 3.13 -7.44	41.04 3.07 -7.00	38.89 3.00 -5.91	37.89 2.83 -5.84	37.54 2.73 -6.42	38.21 2.83 -5.90	49.50 3.08 -13.33	59.46 4.17 -10.50	53.36 3.68 -8.78	49.78 3.50 -8.23	43.24 3.28 -6.52	37.97 2.94 -4.99	33.23 2.22 -5.48	32.19 2.18 -3.49

NARROWS_GT1_1	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
24228	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.09	-7.78	-7.32	-6.19	-6.11	-6.71	-6.17	-13.92	-10.96	-9.17	-8.59	-6.81	-5.22	-5.73	-3.65
NARROWS_GT1_2	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
24229	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.09	-7.78	-7.32	-6.19	-6.11	-6.71	-6.17	-13.92	-10.96	-9.17	-8.59	-6.81	-5.22	-5.73	-3.65
NARROWS_GT1_3	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
24230	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.09	-7.78	-7.32	-6.19	-6.11	-6.71	-6.17	-13.92	-10.96	-9.17	-8.59	-6.81	-5.22	-5.73	-3.65
NARROWS_GT1_4	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
24231	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.09	-7.78	-7.32	-6.19	-6.11	-6.71	-6.17	-13.92	-10.96	-9.17	-8.59	-6.81	-5.22	-5.73	-3.65
NARROWS_GT1_5	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
24232	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72	-3.51	-4.17	-13.01	-9.88	-9.09	-7.78	-7.32	-6.19	-6.11	-6.71	-6.17	-13.92	-10.96	-9.17	-8.59	-6.81	-5.22	-5.73	-3.65
NARROWS_GT1_6	32.04	30.56	30.80	30.93	31.07	31.70	39.72	46.70	44.68	44.98	43.22	42.04	39.82	38.83	38.51	39.19	50.81	60.64	54.44	50.90	44.37	38.91	34.09	32.88
24233	2.09	1.87	1.74	1.65	1.73	2.21	2.94	3.15	3.56	3.76	3.82	3.75	3.66	3.50	3.41	3.54	3.80	4.88	4.38	4.26	4.11	3.66	2.83	2.71
	-5.66	-5.85	-7.31	-8.67	-7.72</																			



NARROWS_GT2_8 24243	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	32.57 1.97 -6.32	31.24 1.87 -6.52	31.64 1.74 -8.15	31.99 1.71 -9.67	31.96 1.73 -8.61	32.00 2.10 -3.92	40.16 2.90 -4.65	47.43 2.38 -14.51	44.79 2.62 -10.93	44.88 2.70 -10.05	42.84 2.62 -8.59	41.63 2.57 -8.09	39.24 2.43 -6.83	38.31 2.34 -6.75	38.11 2.30 -7.42	38.67 2.39 -6.79	51.58 3.01 -15.48	61.25 4.26 -12.19	54.98 3.89 -10.19	51.18 3.58 -9.55	43.99 2.98 -7.57	38.37 2.55 -5.79	33.93 2.04 -6.36	32.82 2.25 -4.05
NEG CAPITAL___MECHNVIL 23645	34.40 1.90 -8.21	33.04 1.71 -8.48	33.98 1.63 -10.60	34.73 1.55 -12.58	34.42 1.60 -11.20	32.93 1.90 -5.05	41.17 2.51 -6.05	51.67 2.26 -18.87	48.07 2.53 -14.30	47.72 2.54 -13.05	45.28 2.50 -11.15	43.88 2.42 -10.49	41.18 2.34 -8.86	40.30 2.34 -8.74	40.31 2.30 -9.62	40.62 2.39 -8.74	55.60 2.68 -19.83	64.20 3.81 -15.60	57.45 3.44 -13.11	53.37 3.08 -12.24	45.78 2.61 -9.73	39.78 2.31 -7.44	35.73 1.99 -8.21	33.69 1.93 -5.23
NEG CENTRAL_HIGH_ACRES 23767	24.17 -0.75 -0.63	22.68 -0.82 -0.65	21.81 -0.76 -0.82	20.88 -0.70 -0.97	21.79 -0.69 -0.86	25.65 -0.73 -0.39	32.07 -1.01 -0.47	30.99 -1.01 -1.46	31.40 -0.97 -1.12	32.04 -1.13 -1.03	31.27 -1.23 -0.88	30.53 -1.27 -0.83	29.45 -1.23 -0.70	28.83 -1.08 -0.69	28.10 -1.05 -0.76	29.03 -1.15 -0.70	33.47 -1.19 -1.58	44.34 -1.70 -1.24	40.42 -1.51 -1.04	37.54 -1.48 -0.97	32.81 -1.40 -0.77	29.24 -1.38 -0.59	25.31 -0.87 -0.65	26.03 -0.90 -0.41
NEG CENTRAL___DRP 24199	25.29 0.19 -0.81	23.75 0.07 -0.83	22.88 0.09 -1.04	21.93 0.08 -1.24	22.89 0.17 -1.10	26.90 0.41 -0.50	33.83 0.62 -0.59	32.91 0.52 -1.86	33.12 0.44 -1.44	33.84 0.39 -1.33	33.04 0.28 -1.13	32.26 0.22 -1.07	31.07 0.18 -0.90	30.28 0.18 -0.89	29.48 0.11 -0.98	30.50 0.12 -0.90	35.48 0.36 -2.02	47.02 0.63 -1.59	42.80 0.57 -1.33	39.79 0.49 -1.25	34.73 0.30 -0.99	30.91 0.12 -0.76	26.51 0.15 -0.83	27.21 0.16 -0.53
NEG CENTRAL___INDECK 23768	25.49 0.27 -0.93	23.87 0.07 -0.96	23.08 0.13 -1.20	22.16 0.12 -1.42	23.12 0.24 -1.27	27.13 0.57 -0.58	34.14 0.85 -0.68	33.28 0.61 -2.13	33.52 0.62 -1.65	34.16 0.51 -1.52	33.27 0.35 -1.30	32.44 0.25 -1.22	31.28 0.27 -1.03	30.56 0.32 -1.02	29.80 0.28 -1.12	30.75 0.23 -1.02	35.90 0.50 -2.32	47.25 0.63 -1.82	42.95 0.53 -1.52	39.86 0.38 -1.43	34.78 0.20 -1.13	30.81 -0.09 -0.87	26.68 0.20 -0.95	27.31 0.19 -0.60
NEG CENTRAL___SENECA 23627	25.30 0.19 -0.82	23.76 0.07 -0.85	22.90 0.09 -1.06	21.97 0.10 -1.26	22.93 0.19 -1.12	26.94 0.44 -0.51	33.90 0.69 -0.60	32.95 0.52 -1.89	33.18 0.47 -1.46	33.86 0.39 -1.35	33.09 0.32 -1.15	32.28 0.22 -1.08	31.08 0.18 -0.92	30.30 0.18 -0.90	29.50 0.11 -0.99	30.51 0.12 -0.91	35.47 0.33 -2.06	47.00 0.58 -1.62	42.78 0.53 -1.35	39.78 0.46 -1.27	34.72 0.27 -1.01	30.86 0.06 -0.77	26.50 0.13 -0.84	27.19 0.13 -0.54
NEG CENTRAL___STATE_STREET 24147	25.59 0.61 -0.69	23.99 0.43 -0.72	23.06 0.41 -0.90	22.09 0.41 -1.06	23.07 0.50 -0.95	27.17 0.75 -0.43	34.14 1.01 -0.51	33.11 0.98 -1.60	33.40 0.91 -1.25	34.18 0.90 -1.15	33.40 0.79 -0.98	32.64 0.74 -0.92	31.42 0.66 -0.78	30.66 0.67 -0.77	29.84 0.60 -0.85	30.88 0.62 -0.78	35.80 0.96 -1.75	47.75 1.57 -1.38	43.48 1.43 -1.15	40.46 1.33 -1.08	35.27 0.97 -0.86	31.41 0.72 -0.66	26.86 0.61 -0.72	27.61 0.64 -0.46
NEG MILLWOOD___DRP 24198	32.13 1.99 -5.85	30.81 1.92 -6.04	31.13 1.83 -7.55	31.34 1.77 -8.96	31.39 1.79 -7.98	31.87 2.26 -3.63	39.95 3.03 -4.31	46.83 2.84 -13.45	44.70 3.22 -10.24	44.91 3.37 -9.41	43.09 3.42 -8.05	41.83 3.28 -7.57	39.53 3.15 -6.40	38.55 3.01 -6.32	38.26 2.92 -6.95	38.89 3.01 -6.39	51.09 3.61 -14.40	61.02 4.88 -11.34	54.76 4.38 -9.48	51.01 4.07 -8.88	44.19 3.71 -7.04	38.63 3.21 -5.39	33.92 2.48 -5.92	32.76 2.47 -3.77
NEG NORTH_FLCN_SEA 23793	23.46 -0.83 0.00	22.27 -0.57 0.00	21.23 -0.52 0.00	20.08 -0.54 0.00	20.91 -0.71 0.00	21.97 -0.99 3.02	31.41 -1.21 0.00	29.84 -0.70 0.00	27.95 -1.16 2.13	20.89 -1.22 10.02	21.84 -1.11 8.67	20.92 -1.08 8.97	20.80 -1.11 8.08	19.19 -1.17 8.86	19.18 -1.14 8.07	19.70 -1.18 8.60	19.19 -1.32 12.58	31.78 -1.79 11.22	35.33 -1.64 3.93	28.81 -1.52 7.72	28.79 -1.34 3.31	25.17 -1.26 3.60	24.29 -1.12 0.12	25.28 -1.17 0.08
NEG NORTH_KES_CHATEGAY 23792	23.05 -1.24 0.00	21.84 -1.00 0.00	20.84 -0.91 0.00	19.71 -0.91 0.00	20.52 -1.10 0.00	21.65 -1.45 2.88	30.79 -1.83 0.00	29.13 -1.40 0.00	27.62 -1.78 1.84	20.89 -1.86 9.37	21.74 -1.77 8.11	20.87 -1.70 8.41	20.73 -1.68 7.58	19.20 -1.70 8.32	19.18 -1.65 7.56	19.67 -1.74 8.08	19.42 -1.95 11.71	31.68 -2.64 10.48	34.96 -2.37 3.56	28.66 -2.21 7.19	28.45 -1.97 3.02	24.93 -1.77 3.33	23.97 -1.56 0.00	24.96 -1.56 0.00
NEG NORTH___ALICE_FALLS 23915	23.37 -0.92 0.00	22.20 -0.64 0.00	21.21 -0.54 0.00	20.01 -0.60 0.00	20.82 -0.80 0.00	21.89 -1.09 3.00	31.31 -1.31 0.00	29.81 -0.73 0.00	28.05 -1.28 1.91	21.05 -1.32 9.76	22.01 -1.17 8.45	21.08 -1.15 8.75	20.92 -1.17 7.89	19.32 -1.23 8.67	19.30 -1.22 7.87	19.81 -1.27 8.41	19.22 -1.39 12.48	31.82 -1.84 11.14	35.32 -1.68 3.90	28.83 -1.56 7.66	28.78 -1.37 3.29	25.10 -1.35 3.57	24.18 -1.22 0.12	25.17 -1.27 0.08
NEG NORTH___LWR_SARANAC 23913	23.37 -0.92 0.00	22.20 -0.64 0.00	21.21 -0.54 0.00	20.01 -0.60 0.00	20.82 -0.80 0.00	21.89 -1.09 3.00	31.31 -1.31 0.00	29.81 -0.73 0.00	28.05 -1.28 1.91	21.05 -1.32 9.76	22.01 -1.17 8.45	21.08 -1.15 8.75	20.92 -1.17 7.89	19.32 -1.23 8.67	19.30 -1.22 7.87	19.81 -1.27 8.41	19.22 -1.39 12.48	31.82 -1.84 11.14	35.32 -1.68 3.90	28.83 -1.56 7.66	28.78 -1.37 3.29	25.10 -1.35 3.57	24.18 -1.22 0.12	25.17 -1.27 0.08
NEG NORTH___PLATTSBURG 23628	23.37 -0.92 0.00	22.20 -0.64 0.00	21.21 -0.54 0.00	20.01 -0.60 0.00	20.82 -0.80 0.00	21.89 -1.09 3.00	31.31 -1.31 0.00	29.81 -0.73 0.00	28.05 -1.28 1.91	21.05 -1.32 9.76	22.01 -1.17 8.45	21.08 -1.15 8.75	20.92 -1.17 7.89	19.32 -1.23 8.67	19.30 -1.22 7.87	19.81 -1.27 8.41	19.22 -1.39 12.48	31.82 -1.84 11.14	35.32 -1.68 3.90	28.83 -1.56 7.66	28.78 -1.37 3.29	25.10 -1.35 3.57	24.18 -1.22 0.12	25.17 -1.27 0.08
NEG WEST_LEA_LOCKPORT 23791	24.61 -0.49 -0.81	23.11 -0.57 -0.84	22.27 -0.52 -1.04	21.34 -0.51 -1.24	22.25 -0.48 -1.10	26.23 -0.26 -0.50	32.91 -0.29 -0.60	31.33 -1.07 -1.86	31.52 -1.16 -1.43	32.07 -1.38 -1.32	31.48 -1.27 -1.13	30.58 -1.46 -1.06	29.62 -1.26 -0.89	28.90 -1.20 -0.88	28.20 -1.17 -0.97	29.14 -1.24 -0.89	33.64 -1.46 -2.01	43.78 -2.60 -1.58	39.89 -2.33 -1.32	37.08 -2.21 -1.24	32.49 -1.94 -0.98	28.92 -1.86 -0.75	25.31 -1.05 -0.83	26.33 -0.71 -0.53

NEG WEST___LANCASTR 23811	25.28 0.10 -0.89	23.74 -0.02 -0.92	22.88 -0.02 -1.15	21.91 -0.06 -1.36	22.85 0.02 -1.21	27.05 0.52 -0.55	34.15 0.88 -0.65	32.79 0.22 -2.04	32.94 0.13 -1.57	33.58 0.00 -1.45	33.02 0.16 -1.24	32.08 -0.06 -1.16	31.03 0.06 -0.98	30.22 0.03 -0.97	29.46 0.00 -1.07	30.43 -0.03 -0.98	35.26 -0.03 -2.21	46.00 -0.54 -1.74	41.86 -0.49 -1.45	38.92 -0.50 -1.36	33.92 -0.60 -1.08	30.14 -0.72 -0.83	26.26 -0.18 -0.91	27.12 0.03 -0.58
NEG_PENN_ALLEGHNY 23528	26.47 0.44 -1.74	25.03 0.39 -1.79	24.36 0.37 -2.24	23.64 0.37 -2.66	24.45 0.45 -2.37	27.76 0.70 -1.08	34.87 0.98 -1.28	35.33 0.79 -3.99	35.06 0.75 -3.07	35.73 0.77 -2.83	34.80 0.76 -2.42	33.93 0.68 -2.27	32.53 0.63 -1.92	31.67 0.55 -1.90	30.93 0.45 -2.09	31.89 0.50 -1.91	38.06 0.66 -4.31	49.14 0.94 -3.40	44.55 0.82 -2.84	41.47 0.76 -2.66	36.22 0.67 -2.11	32.19 0.54 -1.61	27.71 0.41 -1.77	28.10 0.45 -1.13
NEG___GEN_MONROE 24207	24.74 -0.22 -0.66	23.12 -0.41 -0.69	22.28 -0.33 -0.86	21.36 -0.27 -1.02	22.29 -0.24 -0.91	26.29 -0.10 -0.41	32.87 -0.23 -0.49	31.61 -0.46 -1.53	32.01 -0.41 -1.17	32.57 -0.64 -1.08	31.82 -0.73 -0.92	31.04 -0.81 -0.87	30.03 -0.69 -0.73	29.36 -0.58 -0.73	28.65 -0.54 -0.80	29.51 -0.71 -0.73	34.04 -0.70 -1.65	44.93 -1.17 -1.30	40.96 -1.02 -1.09	38.00 -1.07 -1.02	33.18 -1.07 -0.81	29.51 -1.14 -0.62	25.62 -0.59 -0.68	26.47 -0.48 -0.43
NEPA___ENERGY 23901	25.28 -0.02 -1.02	23.89 0.00 -1.05	23.09 0.02 -1.31	22.17 0.00 -1.56	23.14 0.13 -1.39	27.24 0.62 -0.63	34.37 1.01 -0.75	33.18 0.31 -2.34	33.20 0.16 -1.80	33.95 0.16 -1.66	33.26 0.22 -1.42	32.28 -0.03 -1.33	31.08 -0.03 -1.13	30.16 -0.17 -1.11	29.19 -0.43 -1.22	30.16 -0.44 -1.12	35.19 -0.43 -2.53	46.07 -0.72 -1.99	41.78 -0.78 -1.67	38.81 -0.80 -1.56	34.14 -0.54 -1.24	30.38 -0.60 -0.95	26.16 -0.41 -1.04	27.00 -0.18 -0.66
NEVERSINK___HYD 23608	30.54 1.51 -4.74	29.16 1.42 -4.90	29.20 1.33 -6.12	29.15 1.28 -7.26	29.41 1.32 -6.47	30.64 1.71 -2.94	38.42 2.32 -3.49	43.48 2.05 -10.90	41.62 2.25 -8.13	41.98 2.38 -7.47	40.39 2.37 -6.39	39.32 2.32 -6.02	37.32 2.25 -5.08	36.37 2.13 -5.02	35.96 2.05 -5.52	36.68 2.12 -5.07	47.29 2.55 -11.65	57.47 3.50 -9.18	51.72 3.15 -7.68	48.21 2.97 -7.19	41.78 2.64 -5.70	36.71 2.31 -4.36	32.05 1.74 -4.79	31.40 1.83 -3.05
NEWTON___FALLS_HYD 23847	22.06 -2.23 0.00	20.67 -2.17 0.00	19.71 -2.05 0.00	18.63 -1.98 0.00	19.37 -2.25 0.00	21.87 -3.15 0.97	28.50 -4.11 0.00	26.36 -4.66 0.00	25.97 -4.72 0.62	24.25 -4.52 3.15	24.37 -4.52 2.73	24.15 -3.69 2.83	23.74 -3.62 2.55	22.79 -3.46 2.80	22.38 -3.66 2.54	23.11 -3.66 2.72	24.94 -4.20 3.95	35.71 -5.56 3.53	34.62 -5.07 1.20	30.99 -4.64 2.42	28.05 -4.38 1.02	25.27 -3.63 1.12	22.44 -3.09 0.00	23.68 -2.84 0.00
NIAGARA_115E_LBMP 323715	24.33 -0.78 -0.82	22.84 -0.84 -0.85	22.03 -0.78 -1.06	21.12 -0.74 -1.25	22.00 -0.74 -1.12	25.87 -0.62 -0.51	32.37 -0.85 -0.60	30.65 -1.77 -1.88	30.82 -1.87 -1.45	31.34 -2.12 -1.33	30.77 -1.99 -1.14	29.88 -2.17 -1.07	28.97 -1.92 -0.91	28.27 -1.84 -0.89	27.59 -1.79 -0.98	28.50 -1.89 -0.90	32.90 -2.22 -2.03	42.68 -3.72 -1.60	38.92 -3.31 -1.34	36.19 -3.12 -1.25	31.76 -2.68 -0.99	28.33 -2.46 -0.76	24.83 -1.53 -0.84	25.99 -1.06 -0.53
NIAGARA_115W_LBMP 323714	24.31 -0.80 -0.82	22.85 -0.84 -0.85	22.01 -0.80 -1.06	21.11 -0.76 -1.26	21.99 -0.76 -1.12	25.87 -0.62 -0.51	32.31 -0.91 -0.61	30.75 -1.68 -1.89	30.89 -1.81 -1.46	31.45 -2.02 -1.34	30.87 -1.90 -1.15	29.98 -2.07 -1.08	29.04 -1.86 -0.91	28.37 -1.75 -0.90	27.65 -1.73 -0.99	28.59 -1.80 -0.91	32.98 -2.15 -2.05	42.83 -3.59 -1.61	39.05 -3.19 -1.35	36.35 -2.97 -1.26	31.90 -2.54 -1.00	28.45 -2.34 -0.77	24.91 -1.45 -0.84	25.97 -1.09 -0.54
NIAGARA_230_LBMP 323716	24.30 -0.80 -0.81	22.84 -0.84 -0.84	22.00 -0.80 -1.05	21.10 -0.76 -1.25	22.00 -0.74 -1.11	25.84 -0.65 -0.50	32.30 -0.91 -0.60	30.88 -1.53 -1.87	31.03 -1.66 -1.44	31.59 -1.86 -1.33	30.99 -1.77 -1.13	30.09 -1.95 -1.07	29.14 -1.74 -0.90	28.44 -1.66 -0.89	27.75 -1.62 -0.98	28.67 -1.71 -0.89	33.09 -2.02 -2.02	43.08 -3.31 -1.59	39.28 -2.95 -1.33	36.52 -2.78 -1.25	32.06 -2.37 -0.99	28.60 -2.19 -0.76	25.01 -1.35 -0.83	25.99 -1.06 -0.53
NIAGARA____ 23760	24.31 -0.80 -0.82	22.84 -0.84 -0.84	22.00 -0.80 -1.05	21.12 -0.74 -1.25	22.00 -0.74 -1.12	25.87 -0.62 -0.51	32.33 -0.88 -0.60	30.77 -1.65 -1.88	30.94 -1.75 -1.45	31.47 -1.99 -1.33	30.90 -1.87 -1.14	30.00 -2.05 -1.07	29.06 -1.83 -0.90	28.39 -1.72 -0.89	27.67 -1.70 -0.98	28.58 -1.80 -0.90	33.00 -2.12 -2.03	42.90 -3.49 -1.60	39.12 -3.11 -1.34	36.37 -2.93 -1.25	31.93 -2.51 -0.99	28.48 -2.31 -0.76	24.93 -1.43 -0.83	25.99 -1.06 -0.53
NINE_MILE_1 23575	24.15 -0.46 -0.32	22.70 -0.48 -0.34	21.74 -0.43 -0.42	20.70 -0.41 -0.50	21.65 -0.41 -0.44	25.67 -0.52 -0.20	32.13 -0.72 -0.24	30.58 -0.70 -0.75	31.03 -0.78 -0.57	31.82 -0.84 -0.52	31.22 -0.85 -0.45	30.56 -0.83 -0.42	29.53 -0.81 -0.36	28.81 -0.76 -0.35	28.04 -0.74 -0.39	29.04 -0.79 -0.35	33.00 -0.89 -0.80	44.22 -1.21 -0.63	40.32 -1.10 -0.53	37.52 -1.03 -0.49	32.90 -0.94 -0.39	29.52 -0.81 -0.30	25.22 -0.64 -0.33	26.15 -0.58 -0.21
NINE_MILE_2 23744	24.15 -0.46 -0.32	22.70 -0.48 -0.33	21.73 -0.43 -0.42	20.69 -0.41 -0.49	21.65 -0.41 -0.44	25.67 -0.52 -0.20	32.13 -0.72 -0.24	30.58 -0.70 -0.74	31.03 -0.78 -0.57	31.85 -0.80 -0.52	31.22 -0.85 -0.44	30.56 -0.83 -0.42	29.53 -0.81 -0.35	28.81 -0.76 -0.35	28.04 -0.74 -0.38	29.07 -0.77 -0.35	32.99 -0.89 -0.79	44.22 -1.21 -0.63	40.32 -1.10 -0.52	37.51 -1.03 -0.49	32.90 -0.94 -0.39	29.52 -0.81 -0.30	25.22 -0.64 -0.33	26.14 -0.58 -0.21
NM_CAPITAL___DRP 24208	33.78 1.63 -7.86	32.47 1.51 -8.12	33.33 1.44 -10.15	34.01 1.36 -12.04	33.77 1.43 -10.73	32.60 1.74 -4.88	40.68 2.28 -5.79	50.69 2.08 -18.08	47.12 2.15 -13.72	46.96 2.22 -12.62	44.59 2.18 -10.79	43.27 2.14 -10.16	40.63 2.07 -8.58	39.71 2.01 -8.48	39.69 1.99 -9.31	40.05 2.09 -8.47	54.56 2.35 -19.12	63.04 3.18 -15.06	56.39 2.90 -12.59	52.51 2.66 -11.80	45.13 2.34 -9.35	39.26 2.07 -7.16	35.25 1.86 -7.86	33.35 1.83 -5.01
NM_CENTRAL___DRP 24181	24.65 -0.05 -0.41	23.17 -0.09 -0.42	22.19 -0.09 -0.53	21.15 -0.08 -0.62	22.13 -0.04 -0.56	26.19 0.00 -0.20	32.81 -0.10 -0.30	31.32 -0.15 -0.94	31.68 -0.19 -0.63	32.34 -0.22 -0.44	31.74 -0.25 -0.37	31.03 -0.28 -0.33	29.99 -0.27 -0.27	29.24 -0.23 -0.26	28.45 -0.26 -0.31	29.48 -0.27 -0.26	33.53 -0.27 -0.70	45.06 -0.27 -0.53	41.20 -0.24 -0.54	38.26 -0.23 -0.44	33.57 -0.27 -0.40	30.04 -0.27 -0.28	25.70 -0.21 -0.38	26.66 -0.11 -0.24
NM_FRONTIER___DRP 24179	24.31 -0.80 -0.82	22.85 -0.84 -0.85	22.01 -0.80 -1.06	21.11 -0.76 -1.26	21.99 -0.76 -1.12	25.87 -0.62 -0.51	32.31 -0.91 -0.61	30.75 -1.68 -1.89	30.89 -1.81 -1.46	31.45 -2.02 -1.34	30.87 -1.90 -1.15	29.98 -2.07 -1.08	29.04 -1.86 -0.91	28.37 -1.75 -0.90	27.65 -1.73 -0.99	28.59 -1.80 -0.91	32.98 -2.15 -2.05	42.83 -3.59 -1.61	39.05 -3.19 -1.35	36.35 -2.97 -1.26	31.90 -2.54 -1.00	28.45 -2.34 -0.77	24.91 -1.45 -0.84	25.97 -1.09 -0.54

NM_ST_REGIS___HYD 24053	21.50 -2.79 0.00	20.24 -2.60 0.00	19.32 -2.44 0.00	18.24 -2.37 0.00	18.81 -2.81 0.00	20.36 -4.03 1.60	27.33 -5.28 0.00	25.32 -5.22 0.00	24.32 -5.90 1.02	20.96 -5.98 5.20	21.40 -5.72 4.50	21.26 -5.05 4.66	21.10 -4.68 4.20	19.99 -4.62 4.62	19.77 -4.43 4.19	20.38 -4.63 4.48	21.20 -5.39 6.50	31.68 -7.30 5.82	32.26 -6.66 1.98	27.94 -6.13 3.99	26.11 -5.65 1.68	23.50 -4.68 1.85	21.57 -3.96 0.00	22.89 -3.63 0.00
NORTHPORT___1 23551	32.62 2.67 -5.66	30.63 1.94 -5.84	30.90 1.85 -7.30	30.97 1.69 -8.67	31.29 1.95 -7.72	32.24 2.75 -3.51	41.84 4.34 -4.89	47.34 3.79 -13.01	45.58 4.47 -9.87	45.42 4.21 -9.08	43.65 4.27 -7.76	42.31 4.02 -7.31	40.45 4.26 -6.21	39.43 4.09 -6.12	39.12 3.95 -6.78	40.57 4.27 -6.81	51.64 4.63 -13.92	68.81 6.41 -17.60	56.81 5.77 -10.15	52.08 5.44 -8.59	45.75 4.72 -7.59	41.58 4.26 -7.29	34.94 3.47 -5.95	33.80 3.42 -3.85
NORTHPORT___2 23552	32.62 2.67 -5.66	30.63 1.94 -5.84	30.90 1.85 -7.30	30.97 1.69 -8.67	31.29 1.95 -7.72	32.24 2.75 -3.51	41.84 4.34 -4.89	47.34 3.79 -13.01	45.58 4.47 -9.87	45.42 4.21 -9.08	43.65 4.27 -7.76	42.31 4.02 -7.31	40.45 4.26 -6.21	39.43 4.09 -6.12	39.12 3.95 -6.78	40.57 4.27 -6.81	51.64 4.63 -13.92	68.81 6.41 -17.60	56.81 5.77 -10.15	52.08 5.44 -8.59	45.75 4.72 -7.59	41.58 4.26 -7.29	34.94 3.47 -5.95	33.80 3.42 -3.85
NORTHPORT___3 23553	32.33 2.38 -5.66	30.42 1.74 -5.84	30.69 1.63 -7.30	30.77 1.48 -8.67	31.03 1.69 -7.72	31.93 2.44 -3.51	41.34 3.85 -4.88	46.94 3.39 -13.01	45.21 4.09 -9.87	45.06 3.85 -9.08	43.43 4.05 -7.76	42.12 3.84 -7.31	40.27 4.08 -6.21	39.22 3.89 -6.12	38.95 3.78 -6.78	40.24 3.95 -6.81	50.81 3.80 -13.92	67.68 5.28 -17.60	55.73 4.70 -10.13	51.17 4.53 -8.59	45.48 4.45 -7.58	41.31 3.99 -7.28	34.66 3.19 -5.94	33.50 3.13 -3.85
NORTHPORT___4 23650	32.33 2.38 -5.66	30.42 1.74 -5.84	30.69 1.63 -7.30	30.77 1.48 -8.67	31.03 1.69 -7.72	31.93 2.44 -3.51	41.34 3.85 -4.88	46.94 3.39 -13.01	45.21 4.09 -9.87	45.06 3.85 -9.08	43.43 4.05 -7.76	42.12 3.84 -7.31	40.27 4.08 -6.21	39.22 3.89 -6.12	38.95 3.78 -6.78	40.24 3.95 -6.81	50.81 3.80 -13.92	67.68 5.28 -17.60	55.73 4.70 -10.13	51.17 4.53 -8.59	45.48 4.45 -7.58	41.31 3.99 -7.28	34.66 3.19 -5.94	33.50 3.13 -3.85
NORTHPORT___IC 23718	32.62 2.67 -5.66	30.63 1.94 -5.84	30.90 1.85 -7.30	30.97 1.69 -8.67	31.29 1.95 -7.72	32.24 2.75 -3.51	41.84 4.34 -4.89	47.34 3.79 -13.01	45.58 4.47 -9.87	45.42 4.21 -9.08	43.65 4.27 -7.76	42.31 4.02 -7.31	40.45 4.26 -6.21	39.43 4.09 -6.12	39.12 3.95 -6.78	40.57 4.27 -6.81	51.64 4.63 -13.92	68.81 6.41 -17.60	56.81 5.77 -10.15	52.08 5.44 -8.59	45.75 4.72 -7.59	41.58 4.26 -7.29	34.94 3.47 -5.95	33.80 3.42 -3.85
NPX_GEN_1385_PROXY 323591	33.13 3.18 -5.66	30.79 2.10 -5.84	31.21 2.15 -7.30	31.26 1.98 -8.67	31.72 2.38 -7.72	32.79 3.30 -3.51	42.52 5.02 -4.89	47.86 4.31 -13.01	45.90 4.78 -9.87	45.61 4.40 -9.08	43.47 4.08 -7.76	42.12 3.84 -7.31	40.30 4.11 -6.21	39.25 3.92 -6.12	38.98 3.81 -6.78	40.60 4.30 -6.81	52.10 5.09 -13.92	69.30 6.90 -17.60	57.30 6.26 -10.15	52.35 5.71 -8.59	45.58 4.55 -7.59	41.41 4.08 -7.29	35.12 3.65 -5.95	33.95 3.58 -3.85
NPX_GEN_CSC 323557	33.01 3.06 -5.66	30.97 2.28 -5.84	31.21 2.15 -7.30	31.24 1.96 -8.67	31.57 2.23 -7.72	32.63 3.14 -3.51	42.58 5.05 -4.91	47.98 4.43 -13.01	46.27 5.15 -9.87	46.09 4.88 -9.08	44.10 4.71 -7.76	42.71 4.43 -7.31	40.93 4.74 -6.22	39.81 4.47 -6.12	39.56 4.37 -6.80	41.36 5.04 -6.83	52.56 5.56 -13.92	70.24 7.84 -17.60	58.11 7.08 -10.14	53.30 6.66 -8.59	46.50 5.45 -7.60	42.31 4.95 -7.33	35.60 4.08 -5.99	34.42 4.00 -3.89
NSINS_S_GLNS_FALLS 23858	34.32 1.87 -8.16	32.97 1.69 -8.43	33.90 1.61 -10.53	34.64 1.53 -12.50	34.33 1.58 -11.14	32.78 1.77 -5.02	41.00 2.38 -6.01	51.35 2.05 -18.76	47.74 2.28 -14.22	47.35 2.25 -12.97	44.96 2.25 -11.09	43.54 2.14 -10.43	40.89 2.10 -8.81	40.07 2.16 -8.69	40.12 2.16 -9.57	40.44 2.27 -8.68	55.33 2.55 -19.69	63.88 3.59 -15.49	57.11 3.19 -13.02	52.95 2.74 -12.15	45.41 2.31 -9.66	39.49 2.07 -7.38	35.57 1.89 -8.15	33.49 1.78 -5.19
NUCOR_STEEL___DRP 24197	25.55 0.61 -0.65	23.98 0.46 -0.68	23.03 0.43 -0.84	22.05 0.43 -1.00	23.03 0.52 -0.89	27.14 0.75 -0.41	34.07 0.98 -0.48	32.96 0.92 -1.51	33.29 0.87 -1.17	34.04 0.83 -1.08	33.27 0.73 -0.92	32.52 0.68 -0.87	31.35 0.63 -0.73	30.58 0.64 -0.72	29.76 0.57 -0.80	30.80 0.59 -0.73	35.66 0.93 -1.65	47.57 1.48 -1.30	43.33 1.35 -1.08	40.32 1.25 -1.02	35.18 0.94 -0.81	31.34 0.69 -0.62	26.84 0.64 -0.68	27.61 0.66 -0.43
NYISO_LBMP_REFERENCE 24008	24.29 0.00 0.00	22.84 0.00 0.00	21.75 0.00 0.00	20.61 0.00 0.00	21.62 0.00 0.00	25.98 0.00 0.00	32.61 0.00 0.00	30.54 0.00 0.00	31.24 0.00 0.00	32.13 0.00 0.00	31.62 0.00 0.00	30.97 0.00 0.00	29.98 0.00 0.00	29.22 0.00 0.00	28.39 0.00 0.00	29.49 0.00 0.00	33.09 0.00 0.00	44.80 0.00 0.00	40.90 0.00 0.00	38.05 0.00 0.00	33.44 0.00 0.00	30.03 0.00 0.00	25.53 0.00 0.00	26.52 0.00 0.00
NYPA_BRENTWD___GT 24164	32.84 2.89 -5.66	30.81 2.12 -5.84	31.08 2.02 -7.30	31.12 1.83 -8.67	31.44 2.10 -7.72	32.45 2.96 -3.51	42.25 4.70 -4.94	47.67 4.12 -13.01	45.96 4.84 -9.87	45.80 4.59 -9.08	44.07 4.68 -7.76	42.71 4.43 -7.31	40.88 4.68 -6.23	39.79 4.44 -6.13	39.52 4.31 -6.82	41.03 4.69 -6.86	52.14 5.13 -13.92	69.57 7.17 -17.60	57.49 6.46 -10.13	52.73 6.09 -8.59	46.35 5.28 -7.62	42.15 4.74 -7.38	35.37 3.80 -6.04	34.20 3.74 -3.94
NYPA_GOWANUS___GT5 24156	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
NYPA_GOWANUS___GT6 24157	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65
NYPA_HARLEM___RVR_GT1 24160	32.02 2.06 -5.66	30.54 1.85 -5.85	30.76 1.70 -7.31	30.89 1.61 -8.67	31.01 1.66 -7.72	31.60 2.10 -3.51	39.45 2.67 -4.16	46.45 2.90 -13.01	44.46 3.34 -9.87	44.74 3.53 -9.07	42.98 3.60 -7.76	41.81 3.53 -7.30	39.60 3.45 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.94 3.30 -6.15	50.44 3.44 -13.91	60.14 4.39 -10.95	53.94 3.89 -9.16	50.44 3.80 -8.58	43.98 3.74 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.96 2.78 -3.65

NYPA_HARLEM__RVR__GT2 24161	32.02 2.06 -5.66	30.54 1.85 -5.85	30.76 1.70 -7.31	30.89 1.61 -8.67	31.01 1.66 -7.72	31.60 2.10 -3.51	39.45 2.67 -4.16	46.45 2.90 -13.01	44.46 3.34 -9.87	44.74 3.53 -9.07	42.98 3.60 -7.76	41.81 3.53 -7.30	39.60 3.45 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.94 3.30 -6.15	50.44 3.44 -13.91	60.14 4.39 -10.95	53.94 3.89 -9.16	50.44 3.80 -8.58	43.98 3.74 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.96 2.78 -3.65
NYPA_KENT____GT 24152	32.02 2.06 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.83 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.72	39.19 3.54 -6.17	50.78 3.77 -13.92	60.60 4.84 -10.96	54.40 4.33 -9.17	50.82 4.19 -8.59	44.34 4.08 -6.81	38.88 3.63 -5.22	34.06 2.81 -5.73	32.88 2.71 -3.65
NYPA_POUCH1____GT 24155	31.97 2.01 -5.66	30.49 1.80 -5.85	30.71 1.65 -7.31	30.87 1.59 -8.67	30.99 1.64 -7.72	31.60 2.10 -3.51	39.55 2.77 -4.17	46.58 3.02 -13.01	44.53 3.41 -9.88	44.86 3.63 -9.10	43.07 3.67 -7.78	41.92 3.62 -7.32	39.71 3.54 -6.19	38.72 3.39 -6.11	38.40 3.29 -6.72	39.08 3.42 -6.17	50.68 3.67 -13.92	60.46 4.70 -10.96	54.28 4.21 -9.17	50.79 4.15 -8.59	44.27 4.01 -6.81	38.82 3.57 -5.22	34.01 2.76 -5.73	32.80 2.63 -3.65
NYPA_VERNON____GT2 24162	32.02 2.06 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.73 2.23 -3.51	39.75 2.97 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.23 3.82 -7.78	42.04 3.75 -7.32	39.83 3.66 -6.19	38.84 3.50 -6.11	38.51 3.41 -6.72	39.19 3.54 -6.17	50.74 3.74 -13.92	60.55 4.80 -10.96	54.32 4.25 -9.17	50.75 4.11 -8.59	44.27 4.01 -6.81	38.82 3.57 -5.22	34.01 2.76 -5.73	32.85 2.68 -3.65
NYPA_VERNON____GT3 24163	32.02 2.06 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.73 2.23 -3.51	39.75 2.97 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.23 3.82 -7.78	42.04 3.75 -7.32	39.83 3.66 -6.19	38.84 3.50 -6.11	38.51 3.41 -6.72	39.19 3.54 -6.17	50.74 3.74 -13.92	60.55 4.80 -10.96	54.32 4.25 -9.17	50.75 4.11 -8.59	44.27 4.01 -6.81	38.82 3.57 -5.22	34.01 2.76 -5.73	32.85 2.68 -3.65
NYPA__ASTORIA_CC1 323568	32.02 2.06 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.75 2.97 -4.17	46.67 3.12 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.19 3.79 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.48 3.38 -6.71	39.16 3.51 -6.17	50.71 3.71 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.75 4.11 -8.59	44.27 4.01 -6.81	38.82 3.57 -5.22	34.01 2.76 -5.73	32.85 2.68 -3.65
NYPA__ASTORIA_CC2 323569	32.02 2.06 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.75 2.97 -4.17	46.67 3.12 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.19 3.79 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.48 3.38 -6.71	39.16 3.51 -6.17	50.71 3.71 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.75 4.11 -8.59	44.27 4.01 -6.81	38.82 3.57 -5.22	34.01 2.76 -5.73	32.85 2.68 -3.65
NYPA__HOLTSVILL 23794	32.76 2.82 -5.66	30.77 2.08 -5.84	31.01 1.96 -7.30	31.06 1.77 -8.67	31.37 2.03 -7.72	32.37 2.88 -3.51	42.15 4.63 -4.91	47.62 4.06 -13.01	45.90 4.78 -9.87	45.71 4.50 -9.08	43.94 4.55 -7.76	42.58 4.30 -7.31	40.75 4.56 -6.22	39.66 4.32 -6.12	39.42 4.23 -6.80	40.97 4.66 -6.83	52.07 5.06 -13.92	69.53 7.12 -17.60	57.42 6.38 -10.14	52.65 6.01 -8.59	46.19 5.15 -7.60	42.01 4.65 -7.32	35.26 3.75 -5.98	34.09 3.69 -3.89
NYPA____HELLGATE_GT1 24158	32.02 2.06 -5.66	30.54 1.85 -5.85	30.76 1.70 -7.31	30.89 1.61 -8.67	31.01 1.66 -7.72	31.60 2.10 -3.51	39.45 2.67 -4.16	46.45 2.90 -13.01	44.46 3.34 -9.87	44.74 3.53 -9.07	42.98 3.60 -7.76	41.81 3.53 -7.30	39.60 3.45 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.94 3.30 -6.15	50.44 3.44 -13.91	60.14 4.39 -10.95	53.94 3.89 -9.16	50.44 3.80 -8.58	43.98 3.74 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.96 2.78 -3.65
NYPA____HELLGATE_GT2 24159	32.02 2.06 -5.66	30.54 1.85 -5.85	30.76 1.70 -7.31	30.89 1.61 -8.67	31.01 1.66 -7.72	31.60 2.10 -3.51	39.45 2.67 -4.16	46.45 2.90 -13.01	44.46 3.34 -9.87	44.74 3.53 -9.07	42.98 3.60 -7.76	41.81 3.53 -7.30	39.60 3.45 -6.17	38.61 3.30 -6.09	38.30 3.21 -6.70	38.94 3.30 -6.15	50.44 3.44 -13.91	60.14 4.39 -10.95	53.94 3.89 -9.16	50.44 3.80 -8.58	43.98 3.74 -6.80	38.70 3.45 -5.22	33.93 2.68 -5.73	32.96 2.78 -3.65
NYS_BARGE__HYD 23848	24.63 -0.46 -0.80	23.12 -0.55 -0.83	22.26 -0.52 -1.03	21.34 -0.49 -1.23	22.26 -0.46 -1.09	26.25 -0.23 -0.50	32.91 -0.29 -0.59	31.31 -1.07 -1.84	31.51 -1.16 -1.42	32.09 -1.35 -1.30	31.47 -1.27 -1.12	30.60 -1.42 -1.05	29.64 -1.23 -0.89	28.92 -1.17 -0.88	28.19 -1.17 -0.96	29.13 -1.24 -0.88	33.62 -1.46 -1.99	43.77 -2.60 -1.57	39.88 -2.33 -1.31	37.07 -2.21 -1.23	32.48 -1.94 -0.97	28.91 -1.86 -0.75	25.30 -1.05 -0.82	26.35 -0.69 -0.52
O.H_GEN_BRUCE 24063	24.44 -0.75 -0.90	23.02 -0.75 -0.93	22.20 -0.72 -1.17	21.32 -0.68 -1.38	22.20 -0.65 -1.23	26.05 -0.49 -0.56	32.63 -0.65 -0.67	31.36 -1.25 -2.08	31.47 -1.37 -1.60	32.06 -1.54 -1.47	31.43 -1.45 -1.26	30.00 -1.64 -0.67	29.48 -1.50 -1.00	28.75 -1.46 -0.99	28.00 -1.48 -1.09	28.92 -1.56 -0.99	33.55 -1.79 -2.25	43.70 -2.87 -1.77	39.80 -2.58 -1.48	37.00 -2.44 -1.39	32.50 -2.04 -1.10	28.95 -1.92 -0.84	25.20 -1.25 -0.92	26.10 -1.01 -0.59
OAK_ORCHARD__HYD 24046	24.63 -0.32 -0.66	23.04 -0.48 -0.68	22.21 -0.39 -0.85	21.27 -0.35 -1.01	22.21 -0.30 -0.90	26.13 -0.26 -0.41	32.64 -0.46 -0.48	31.50 -0.55 -1.51	31.90 -0.50 -1.16	32.52 -0.68 -1.07	31.71 -0.82 -0.91	30.97 -0.87 -0.86	29.93 -0.78 -0.73	29.29 -0.64 -0.72	28.58 -0.60 -0.79	29.50 -0.71 -0.72	34.02 -0.70 -1.63	44.88 -1.21 -1.28	40.91 -1.06 -1.07	37.95 -1.10 -1.01	33.17 -1.07 -0.80	29.56 -1.08 -0.61	25.69 -0.51 -0.67	26.41 -0.53 -0.42
OCC_CHEM__DRP 24175	24.36 -0.75 -0.83	22.90 -0.80 -0.85	22.05 -0.76 -1.06	21.15 -0.72 -1.26	22.03 -0.71 -1.13	25.92 -0.57 -0.51	32.41 -0.81 -0.61	30.85 -1.59 -1.90	31.02 -1.69 -1.46	31.55 -1.93 -1.34	30.97 -1.80 -1.15	30.07 -1.98 -1.08	29.16 -1.74 -0.91	28.46 -1.66 -0.90	27.77 -1.62 -0.99	28.68 -1.71 -0.91	33.12 -2.02 -2.05	43.01 -3.41 -1.61	39.18 -3.07 -1.35	36.46 -2.85 -1.26	32.01 -2.44 -1.00	28.54 -2.25 -0.77	24.99 -1.38 -0.84	26.05 -1.01 -0.54
OLIN_CORP_DRP 24177	24.39 -0.73 -0.83	22.90 -0.80 -0.85	22.08 -0.74 -1.07	21.17 -0.70 -1.26	22.05 -0.69 -1.13	25.95 -0.55 -0.51	32.47 -0.75 -0.61	30.82 -1.62 -1.90	30.99 -1.72 -1.46	31.51 -1.96 -1.34	30.94 -1.83 -1.15	30.04 -2.01 -1.08	29.13 -1.77 -0.91	28.42 -1.70 -0.90	27.74 -1.65 -0.99	28.65 -1.74 -0.91	33.09 -2.05 -2.05	42.92 -3.49 -1.61	39.14 -3.11 -1.35	36.42 -2.89 -1.27	31.94 -2.51 -1.00	28.49 -2.31 -0.77	24.94 -1.43 -0.84	26.05 -1.01 -0.54

OLIN_CORP_DSASP 323712	24.36 -0.75 -0.83	22.90 -0.80 -0.85	22.05 -0.76 -1.06	21.15 -0.72 -1.26	22.03 -0.71 -1.13	25.92 -0.57 -0.51	32.41 -0.81 -0.61	30.85 -1.59 -1.90	31.02 -1.69 -1.46	31.55 -1.93 -1.34	30.97 -1.80 -1.15	30.07 -1.98 -1.08	29.16 -1.74 -0.91	28.46 -1.66 -0.90	27.77 -1.62 -0.99	28.68 -1.71 -0.91	33.12 -2.02 -2.05	43.01 -3.41 -1.61	39.18 -3.07 -1.35	36.46 -2.85 -1.26	32.01 -2.44 -1.00	28.54 -2.25 -0.77	24.99 -1.38 -0.84	26.05 -1.01 -0.54
ONEIDA_HERK_LFGE 323681	24.34 0.05 0.00	22.80 -0.05 0.00	21.71 -0.04 0.00	20.57 -0.04 0.00	21.58 -0.04 0.00	25.68 -0.08 0.23	32.51 -0.10 0.00	30.33 -0.21 0.00	30.79 -0.31 0.15	31.10 -0.29 0.74	30.76 -0.22 0.64	30.22 -0.09 0.66	29.26 -0.12 0.60	28.41 -0.15 0.66	27.68 -0.11 0.60	28.70 -0.15 0.64	32.09 -0.07 0.93	44.05 0.09 0.84	40.69 0.08 0.28	37.59 0.11 0.57	33.14 -0.07 0.24	29.68 -0.09 0.27	25.38 -0.15 0.00	26.47 -0.05 0.00
ONONDAGA_REF_OCCRA 23987	24.84 0.05 -0.50	23.36 0.00 -0.52	22.40 0.00 -0.64	21.38 0.00 -0.76	22.34 0.04 -0.68	26.35 0.10 -0.26	33.08 0.10 -0.37	31.72 0.03 -1.15	31.95 0.03 -0.68	32.66 0.03 -0.50	32.02 -0.03 -0.43	31.33 -0.03 -0.39	30.24 -0.06 -0.32	29.49 -0.03 -0.30	28.70 -0.06 -0.36	29.74 -0.06 -0.31	33.87 0.00 -0.79	45.53 0.13 -0.60	41.61 0.12 -0.59	38.65 0.11 -0.49	33.91 0.03 -0.43	30.31 -0.03 -0.31	25.91 -0.03 -0.41	26.83 0.05 -0.26
ONONDAGA___COGEN 23986	24.78 0.00 -0.49	23.28 -0.07 -0.50	22.31 -0.07 -0.63	21.32 -0.04 -0.74	22.28 0.00 -0.66	26.27 0.03 -0.26	32.97 0.00 -0.36	31.63 -0.03 -1.12	31.97 -0.06 -0.79	32.64 -0.10 -0.61	31.98 -0.16 -0.52	31.27 -0.18 -0.48	30.20 -0.18 -0.39	29.45 -0.15 -0.38	28.66 -0.17 -0.44	29.69 -0.18 -0.38	33.88 -0.16 -0.96	45.40 -0.13 -0.74	41.47 -0.12 -0.70	38.53 -0.11 -0.59	33.79 -0.17 -0.51	30.26 -0.15 -0.38	25.90 -0.10 -0.47	26.77 -0.05 -0.30
ONTARIO___LFGE 23819	25.30 0.19 -0.82	23.76 0.07 -0.85	22.90 0.09 -1.06	21.97 0.10 -1.26	22.93 0.19 -1.12	26.94 0.44 -0.51	33.90 0.69 -0.60	32.95 0.52 -1.89	33.18 0.47 -1.46	33.86 0.39 -1.35	33.09 0.32 -1.15	32.28 0.22 -1.08	31.08 0.18 -0.92	30.30 0.18 -0.90	29.50 0.11 -0.99	30.51 0.12 -0.91	35.47 0.33 -2.06	47.00 0.58 -1.62	42.78 0.53 -1.35	39.78 0.46 -1.27	34.72 0.27 -1.01	30.86 0.06 -0.77	26.50 0.13 -0.84	27.19 0.13 -0.54
ORANGEVILLE_WT_PWR 323706	25.18 -0.10 -0.99	23.71 -0.16 -1.02	22.88 -0.15 -1.28	21.96 -0.17 -1.52	22.86 -0.11 -1.35	26.86 0.26 -0.61	33.80 0.46 -0.73	32.69 -0.12 -2.28	32.75 -0.25 -1.76	33.39 -0.35 -1.62	32.75 -0.25 -1.38	31.81 -0.46 -1.30	30.72 -0.36 -1.10	29.92 -0.38 -1.09	29.13 -0.46 -1.19	30.14 -0.44 -1.09	35.09 -0.46 -2.47	45.76 -0.99 -1.94	41.62 -0.90 -1.62	38.70 -0.87 -1.52	33.88 -0.77 -1.21	30.11 -0.84 -0.92	26.13 -0.41 -1.01	26.93 -0.24 -0.65
OSWEGATCHIE___HYD 24044	22.06 -2.23 0.00	20.67 -2.17 0.00	19.71 -2.05 0.00	18.63 -1.98 0.00	19.37 -2.25 0.00	21.87 -3.15 0.97	28.50 -4.11 0.00	26.36 -4.18 0.00	25.97 -4.66 0.62	24.25 -4.72 3.15	24.37 -4.52 2.73	24.15 -4.00 2.83	23.74 -3.69 2.55	22.79 -3.62 2.80	22.38 -3.46 2.54	23.11 -3.66 2.72	24.94 -4.20 3.95	35.71 -5.56 3.53	34.62 -5.07 1.20	30.99 -4.64 2.42	28.05 -4.38 1.02	25.27 -3.63 1.12	22.44 -3.09 0.00	23.68 -2.84 0.00
OSWEGO___5 23606	24.32 -0.34 -0.37	22.89 -0.34 -0.38	21.91 -0.33 -0.48	20.87 -0.31 -0.57	21.85 -0.28 -0.51	25.88 -0.34 -0.23	32.40 -0.49 -0.27	30.90 -0.49 -0.85	31.33 -0.56 -0.65	32.12 -0.61 -0.60	31.50 -0.63 -0.51	30.84 -0.62 -0.48	29.79 -0.60 -0.41	29.06 -0.56 -0.40	28.27 -0.57 -0.44	29.30 -0.59 -0.40	33.34 -0.66 -0.91	44.62 -0.90 -0.72	40.68 -0.82 -0.60	37.85 -0.76 -0.56	33.19 -0.70 -0.45	29.77 -0.60 -0.34	25.44 -0.46 -0.38	26.33 -0.43 -0.24
OSWEGO___6 23613	24.32 -0.34 -0.37	22.89 -0.34 -0.38	21.91 -0.33 -0.48	20.87 -0.31 -0.57	21.85 -0.28 -0.51	25.88 -0.34 -0.23	32.40 -0.49 -0.27	30.90 -0.49 -0.85	31.33 -0.56 -0.65	32.12 -0.61 -0.60	31.50 -0.63 -0.51	30.84 -0.62 -0.48	29.79 -0.60 -0.41	29.06 -0.56 -0.40	28.27 -0.57 -0.44	29.30 -0.59 -0.40	33.34 -0.66 -0.91	44.62 -0.90 -0.72	40.68 -0.82 -0.60	37.85 -0.76 -0.56	33.19 -0.70 -0.45	29.77 -0.60 -0.34	25.44 -0.46 -0.38	26.33 -0.43 -0.24
OUTOKUMPU-AB___DRP 24206	24.93 -0.20 -0.84	23.41 -0.30 -0.87	22.55 -0.28 -1.08	21.61 -0.29 -1.28	22.53 -0.24 -1.14	26.61 0.10 -0.52	33.46 0.23 -0.62	31.95 -0.52 -1.93	32.10 -0.62 -1.48	32.69 -0.80 -1.36	32.16 -0.63 -1.17	31.24 -0.83 -1.10	30.22 -0.69 -0.93	29.49 -0.64 -0.92	28.75 -0.65 -1.01	29.70 -0.71 -0.92	34.35 -0.83 -2.08	44.69 -1.75 -1.64	40.71 -1.55 -1.37	37.85 -1.48 -1.29	33.06 -1.40 -1.02	29.43 -1.38 -0.78	25.72 -0.66 -0.86	26.69 -0.37 -0.55
OXBOW___ 24026	24.71 -0.41 -0.83	23.20 -0.50 -0.86	22.35 -0.48 -1.07	21.41 -0.47 -1.27	22.32 -0.43 -1.13	26.35 -0.15 -0.52	33.03 -0.19 -0.61	31.50 -0.95 -1.91	31.69 -1.03 -1.47	32.26 -1.22 -1.35	31.71 -1.08 -1.16	30.79 -1.27 -1.09	29.79 -1.11 -0.92	29.08 -1.05 -0.91	28.37 -1.02 -1.00	29.31 -1.09 -0.91	33.86 -1.29 -2.07	44.01 -2.42 -1.63	40.09 -2.17 -1.36	37.31 -2.02 -1.28	32.65 -1.81 -1.01	29.09 -1.71 -0.77	25.43 -0.94 -0.85	26.42 -0.64 -0.54
OXY_CHEM_DSASP 323612	24.36 -0.75 -0.83	22.90 -0.80 -0.85	22.05 -0.76 -1.06	21.15 -0.72 -1.26	22.03 -0.71 -1.13	25.92 -0.57 -0.51	32.41 -0.81 -0.61	30.85 -1.59 -1.90	31.02 -1.69 -1.46	31.55 -1.93 -1.34	30.97 -1.80 -1.15	30.07 -1.98 -1.08	29.16 -1.74 -0.91	28.46 -1.66 -0.90	27.77 -1.62 -0.99	28.68 -1.71 -0.91	33.12 -2.02 -2.05	43.01 -3.41 -1.61	39.18 -3.07 -1.35	36.46 -2.85 -1.26	32.01 -2.44 -1.00	28.54 -2.25 -0.77	24.99 -1.38 -0.84	26.05 -1.01 -0.54
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.36 -0.75 -0.83	22.90 -0.80 -0.85	22.05 -0.76 -1.06	21.15 -0.72 -1.26	22.03 -0.71 -1.13	25.92 -0.57 -0.51	32.41 -0.81 -0.61	30.85 -1.59 -1.90	31.02 -1.69 -1.46	31.55 -1.93 -1.34	30.97 -1.80 -1.15	30.07 -1.98 -1.08	29.16 -1.74 -0.91	28.46 -1.66 -0.90	27.77 -1.62 -0.99	28.68 -1.71 -0.91	33.12 -2.02 -2.05	43.01 -3.41 -1.61	39.18 -3.07 -1.35	36.46 -2.85 -1.26	32.01 -2.44 -1.00	28.54 -2.25 -0.77	24.99 -1.38 -0.84	26.05 -1.01 -0.54
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	32.02 2.06 -5.66	30.56 1.87 -5.85	30.78 1.72 -7.31	30.91 1.63 -8.67	31.03 1.69 -7.72	31.63 2.13 -3.51	39.54 2.77 -4.16	46.51 2.96 -13.01	44.52 3.41 -9.87	44.80 3.60 -9.07	43.05 3.67 -7.76	41.87 3.59 -7.30	39.66 3.51 -6.17	38.67 3.36 -6.09	38.35 3.26 -6.70	39.03 3.39 -6.15	50.54 3.54 -13.91	60.27 4.52 -10.95	54.10 4.05 -9.16	50.55 3.92 -8.58	44.08 3.84 -6.80	38.73 3.48 -5.22	33.96 2.70 -5.73	32.93 2.76 -3.65
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	32.14 2.19 -5.66	30.68 1.99 -5.85	30.89 1.83 -7.31	31.01 1.73 -8.67	31.14 1.79 -7.72	31.73 2.23 -3.51	39.71 2.94 -4.16	46.69 3.15 -13.01	44.70 3.59 -9.87	45.03 3.82 -9.07	43.27 3.89 -7.76	42.09 3.81 -7.30	39.84 3.69 -6.17	38.87 3.56 -6.09	38.52 3.43 -6.70	39.20 3.57 -6.15	50.77 3.77 -13.91	60.63 4.88 -10.95	54.39 4.33 -9.16	50.85 4.22 -8.58	44.32 4.08 -6.80	38.94 3.69 -5.22	34.11 2.86 -5.73	33.06 2.89 -3.65

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	25.27 0.10 -0.88	23.73 -0.02 -0.91	22.85 -0.04 -1.14	21.90 -0.06 -1.35	22.85 0.02 -1.20	27.02 0.49 -0.55	34.11 0.85 -0.65	32.75 0.18 -2.03	32.90 0.09 -1.56	33.54 -0.03 -1.44	33.01 0.16 -1.23	32.07 -0.06 -1.16	30.99 0.03 -0.98	30.21 0.03 -0.97	29.43 -0.03 -1.06	30.40 -0.06 -0.97	35.25 -0.03 -2.20	45.94 -0.58 -1.73	41.81 -0.53 -1.45	38.87 -0.53 -1.35	33.92 -0.60 -1.07	30.13 -0.72 -0.82	26.22 -0.21 -0.90	27.09 0.00 -0.57
PAWLING_115_KV_BK3_REV_LBMP_H 345028	32.13 1.99 -5.85	30.81 1.92 -6.04	31.13 1.83 -7.55	31.34 1.77 -8.96	31.39 1.79 -7.98	31.87 2.26 -3.63	39.95 3.03 -4.31	46.83 2.84 -13.45	44.70 3.22 -10.24	44.91 3.37 -9.41	43.09 3.42 -8.05	41.83 3.28 -7.57	39.53 3.15 -6.40	38.55 3.01 -6.32	38.26 2.92 -6.95	38.89 3.01 -6.39	51.09 3.61 -14.40	61.02 4.88 -11.34	54.76 4.38 -9.48	51.01 4.07 -8.88	44.19 3.71 -7.04	38.63 3.21 -5.39	33.92 2.48 -5.92	32.76 2.47 -3.77
PEEKSKILL____ 23653	31.61 1.72 -5.60	30.22 1.60 -5.78	30.48 1.50 -7.22	30.63 1.44 -8.57	30.77 1.51 -7.64	31.41 1.95 -3.47	39.37 2.64 -4.12	45.97 2.57 -12.87	43.91 2.91 -9.77	44.19 3.08 -8.98	42.43 3.13 -7.68	41.24 3.04 -7.23	39.06 2.97 -6.11	38.08 2.83 -6.03	37.75 2.73 -6.63	38.41 2.83 -6.09	49.99 3.14 -13.76	59.80 4.17 -10.84	53.68 3.72 -9.06	50.04 3.50 -8.49	43.45 3.28 -6.73	38.13 2.94 -5.15	33.40 2.22 -5.65	32.27 2.15 -3.60
PGE MADISON____WINDPWR 24146	27.79 1.94 -1.56	26.07 1.62 -1.61	25.33 1.57 -2.01	24.46 1.46 -2.39	25.39 1.64 -2.12	29.08 2.13 -0.97	36.59 2.84 -1.15	36.59 2.47 -3.58	36.36 2.31 -2.81	37.12 2.41 -2.58	36.20 2.37 -2.21	35.50 2.45 -2.08	33.93 2.19 -1.76	33.00 2.04 -1.74	32.26 1.96 -1.91	33.21 1.98 -1.74	39.54 2.51 -3.94	51.80 3.90 -3.10	47.05 3.56 -2.60	43.87 3.39 -2.43	38.08 2.71 -1.93	33.58 2.07 -1.48	28.78 1.64 -1.62	29.36 1.80 -1.03
PIERCEFIELD____HYD 23852	21.23 -3.06 0.00	19.92 -2.92 0.00	19.01 -2.74 0.00	17.95 -2.66 0.00	18.51 -3.11 0.00	20.07 -4.50 1.42	26.64 -5.97 0.00	24.46 -6.08 0.00	23.59 -6.75 0.91	20.67 -6.84 4.61	21.08 -6.55 4.00	21.11 -5.73 4.14	20.98 -5.28 3.73	19.92 -5.20 4.10	19.70 -4.97 3.72	20.29 -5.22 3.98	21.23 -6.09 5.77	31.39 -8.24 5.16	31.62 -7.53 1.75	27.58 -6.93 3.54	25.53 -6.42 1.49	23.14 -5.25 1.64	21.11 -4.42 0.00	22.54 -3.98 0.00
PINELAWN_CC_I 323563	32.55 2.60 -5.66	30.61 1.92 -5.85	30.86 1.80 -7.31	30.93 1.65 -8.67	31.22 1.88 -7.72	32.20 2.70 -3.51	41.98 4.24 -5.13	47.25 3.69 -13.02	45.53 4.41 -9.88	45.39 4.18 -9.08	43.72 4.33 -7.77	42.41 4.12 -7.31	40.61 4.35 -6.28	39.53 4.15 -6.17	39.36 4.03 -6.94	40.80 4.27 -7.04	51.60 4.60 -13.92	68.76 6.36 -17.60	56.72 5.73 -10.10	52.08 5.44 -8.59	46.01 4.82 -7.75	42.03 4.33 -7.68	35.37 3.47 -6.37	34.16 3.40 -4.25
PJM_GEN_HTP_PROXY 323702	31.92 1.97 -5.66	30.49 1.80 -5.85	30.75 1.70 -7.30	30.89 1.61 -8.67	31.03 1.69 -7.72	31.70 2.21 -3.51	39.75 2.97 -4.17	46.54 2.99 -13.01	44.49 3.38 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.76	41.84 3.56 -7.31	39.63 3.48 -6.17	38.65 3.33 -6.10	38.33 3.24 -6.70	39.00 3.36 -6.16	50.64 3.64 -13.92	60.50 4.75 -10.96	54.27 4.21 -9.16	50.67 4.03 -8.59	44.02 3.78 -6.80	38.63 3.39 -5.21	33.85 2.61 -5.72	32.65 2.49 -3.64
PJM_GEN_KEystone 24065	27.35 0.39 -2.67	26.40 0.36 -3.19	26.11 0.37 -3.99	25.69 0.35 -4.73	26.27 0.43 -4.22	28.68 0.78 -1.92	36.03 1.14 -2.28	38.41 0.76 -7.10	37.46 0.81 -5.41	38.00 0.90 -4.97	36.79 0.92 -4.25	35.75 0.77 -4.00	34.14 0.78 -3.38	33.23 0.67 -3.34	32.57 0.51 -3.67	33.32 0.53 -3.30	39.00 0.56 -5.35	51.51 0.71 -6.00	46.44 0.53 -5.01	42.86 0.49 -4.32	37.80 0.63 -3.72	33.39 0.51 -2.85	29.04 0.38 -3.13	27.85 0.48 -0.86
PJM_GEN_NEPTUNE_PROXY 323594	32.23 2.28 -5.66	30.35 1.67 -5.84	30.62 1.57 -7.30	30.70 1.42 -8.67	30.96 1.62 -7.72	31.83 2.34 -3.50	40.46 3.68 -4.16	46.79 3.24 -13.01	45.05 3.94 -9.87	44.90 3.69 -9.08	43.30 3.92 -7.76	41.99 3.72 -7.30	40.05 3.93 -6.14	39.07 3.77 -6.08	38.66 3.64 -6.63	39.87 3.78 -6.61	50.94 3.94 -13.92	67.81 5.42 -17.59	55.33 4.86 -9.57	51.28 4.64 -8.59	44.94 4.21 -7.28	40.27 3.81 -6.43	34.12 3.06 -5.53	33.01 3.02 -3.47
PJM_GEN_VFT_PROXY 323633	31.82 1.87 -5.66	30.40 1.71 -5.85	30.64 1.59 -7.31	30.81 1.53 -8.67	30.94 1.60 -7.72	31.60 2.10 -3.51	39.58 2.81 -4.17	46.39 2.84 -13.01	44.37 3.25 -9.88	44.62 3.40 -9.08	42.87 3.48 -7.76	41.75 3.47 -7.31	39.52 3.36 -6.18	38.56 3.24 -6.10	38.22 3.12 -6.70	38.89 3.24 -6.16	50.48 3.47 -13.92	60.24 4.48 -10.96	54.03 3.97 -9.16	50.48 3.84 -8.59	43.89 3.65 -6.80	38.51 3.27 -5.21	33.77 2.53 -5.72	32.63 2.47 -3.64
PLEASANTVLY____LBMP 24000	32.05 1.77 -5.99	30.65 1.62 -6.19	31.03 1.54 -7.73	31.27 1.48 -9.17	31.35 1.56 -8.17	31.70 2.00 -3.71	39.66 2.64 -4.41	46.81 2.50 -13.77	44.54 2.84 -10.46	44.70 2.95 -9.61	42.85 3.01 -8.22	41.66 2.94 -7.74	39.37 2.85 -6.54	38.42 2.75 -6.46	38.13 2.64 -7.10	38.72 2.71 -6.52	50.83 3.01 -14.73	60.43 4.03 -11.60	54.24 3.64 -9.70	50.57 3.43 -9.09	43.79 3.14 -7.20	38.37 2.82 -5.51	33.78 2.20 -6.05	32.52 2.15 -3.86
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	31.91 1.82 -5.80	30.52 1.69 -5.99	30.84 1.61 -7.48	31.03 1.55 -8.88	31.15 1.62 -7.91	31.63 2.05 -3.59	39.62 2.74 -4.27	46.49 2.63 -13.32	44.36 3.00 -10.11	44.55 3.12 -9.30	42.74 3.16 -7.95	41.56 3.10 -7.49	39.30 3.00 -6.32	38.36 2.89 -6.25	38.04 2.78 -6.87	38.69 2.89 -6.31	50.58 3.24 -14.25	60.32 4.30 -11.22	54.12 3.84 -9.38	50.46 3.62 -8.79	43.75 3.34 -6.97	38.34 2.97 -5.33	33.68 2.30 -5.85	32.50 2.25 -3.73
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.31 1.94 -6.07	30.92 1.80 -6.27	31.31 1.72 -7.84	31.56 1.65 -9.30	31.61 1.71 -8.28	31.91 2.16 -3.77	39.98 2.90 -4.47	47.15 2.66 -13.96	44.91 3.00 -10.67	45.09 3.15 -9.81	43.14 3.13 -8.39	41.94 3.07 -7.89	39.62 2.97 -6.67	38.64 2.83 -6.59	38.39 2.75 -7.24	38.99 2.83 -6.68	51.31 3.24 -14.98	61.03 4.44 -11.79	54.77 4.01 -9.86	51.03 3.73 -9.24	44.11 3.34 -7.32	38.58 2.94 -5.61	33.98 2.30 -6.16	32.78 2.33 -3.92
POLETTI____ 23519	31.87 1.92 -5.66	30.43 1.74 -5.85	30.69 1.63 -7.31	30.85 1.57 -8.67	30.98 1.64 -7.72	31.65 2.16 -3.51	39.65 2.87 -4.17	46.48 2.93 -13.01	44.46 3.34 -9.88	44.75 3.53 -9.08	42.99 3.60 -7.76	41.81 3.53 -7.31	39.60 3.45 -6.18	38.62 3.30 -6.10	38.30 3.21 -6.70	38.98 3.33 -6.16	50.58 3.57 -13.92	60.42 4.66 -10.96	54.24 4.17 -9.16	50.63 3.99 -8.59	44.03 3.78 -6.80	38.60 3.36 -5.21	33.82 2.58 -5.72	32.63 2.47 -3.64
PORT_JEFF_3 23555	32.84 2.89 -5.66	30.81 2.12 -5.84	31.05 2.00 -7.30	31.12 1.83 -8.67	31.44 2.10 -7.72	32.45 2.96 -3.51	42.25 4.73 -4.91	47.71 4.15 -13.01	46.02 4.91 -9.87	45.84 4.63 -9.08	44.04 4.65 -7.76	42.68 4.40 -7.31	40.87 4.68 -6.22	39.78 4.44 -6.12	39.50 4.31 -6.80	41.09 4.78 -6.83	52.20 5.19 -13.92	69.71 7.31 -17.60	57.62 6.59 -10.14	52.84 6.20 -8.59	46.33 5.28 -7.60	42.13 4.78 -7.33	35.37 3.86 -5.99	34.18 3.76 -3.89

PORT_JEFF_4 23616	32.84 2.89 -5.66	30.81 2.12 -5.84	31.05 2.00 -7.30	31.12 1.83 -8.67	31.44 2.10 -7.72	32.45 2.96 -3.51	42.25 4.73 -4.91	47.71 4.15 -13.01	46.02 4.91 -9.87	45.84 4.63 -9.08	44.04 4.65 -7.76	42.68 4.40 -7.31	40.87 4.68 -6.22	39.78 4.44 -6.12	39.50 4.31 -6.80	41.09 4.78 -6.83	52.20 5.19 -13.92	69.71 7.31 -17.60	57.62 6.59 -10.14	52.84 6.20 -8.59	46.33 5.28 -7.60	42.13 4.78 -7.33	35.37 3.86 -5.99	34.18 3.76 -3.89
PORT_JEFF_IC 23713	32.89 2.94 -5.66	30.86 2.17 -5.84	31.10 2.04 -7.30	31.14 1.86 -8.67	31.46 2.12 -7.72	32.50 3.01 -3.51	42.36 4.83 -4.92	47.80 4.24 -13.01	46.08 4.97 -9.87	45.93 4.72 -9.08	44.13 4.74 -7.76	42.77 4.49 -7.31	40.97 4.77 -6.22	39.87 4.53 -6.13	39.59 4.40 -6.80	41.19 4.86 -6.84	52.34 5.33 -13.92	69.89 7.48 -17.60	57.74 6.71 -10.14	52.96 6.32 -8.59	46.47 5.42 -7.61	42.26 4.90 -7.34	35.45 3.93 -6.00	34.26 3.84 -3.90
PPL PILGRIM_ST_GT1 24216	32.84 2.89 -5.66	30.81 2.12 -5.84	31.08 2.02 -7.30	31.12 1.83 -8.67	31.44 2.10 -7.72	32.45 2.96 -3.51	42.25 4.70 -4.94	47.67 4.12 -13.01	45.96 4.84 -9.87	45.80 4.59 -9.08	44.07 4.68 -7.76	42.71 4.43 -7.31	40.88 4.68 -6.23	39.79 4.44 -6.13	39.52 4.31 -6.82	41.03 4.69 -6.86	52.14 5.13 -13.92	69.57 7.17 -17.60	57.49 6.46 -10.13	52.73 6.09 -8.59	46.35 5.28 -7.62	42.15 4.74 -7.38	35.37 3.80 -6.04	34.20 3.74 -3.94
PPL PILGRIM_ST_GT2 24217	32.84 2.89 -5.66	30.81 2.12 -5.84	31.08 2.02 -7.30	31.12 1.83 -8.67	31.44 2.10 -7.72	32.45 2.96 -3.51	42.25 4.70 -4.94	47.67 4.12 -13.01	45.96 4.84 -9.87	45.80 4.59 -9.08	44.07 4.68 -7.76	42.71 4.43 -7.31	40.88 4.68 -6.23	39.79 4.44 -6.13	39.52 4.31 -6.82	41.03 4.69 -6.86	52.14 5.13 -13.92	69.57 7.17 -17.60	57.49 6.46 -10.13	52.73 6.09 -8.59	46.35 5.28 -7.62	42.15 4.74 -7.38	35.37 3.80 -6.04	34.20 3.74 -3.94
PPL_SHRM_GT3 24213	33.06 3.11 -5.66	30.99 2.31 -5.84	31.25 2.20 -7.30	31.28 2.00 -8.67	31.61 2.27 -7.72	32.69 3.20 -3.51	42.65 5.12 -4.92	48.04 4.49 -13.01	46.33 5.22 -9.87	46.13 4.92 -9.08	44.13 4.74 -7.76	42.77 4.49 -7.31	40.97 4.77 -6.22	39.87 4.53 -6.12	39.62 4.43 -6.80	41.42 5.10 -6.83	52.63 5.62 -13.92	70.38 7.97 -17.60	58.24 7.20 -10.14	53.41 6.77 -8.59	46.63 5.58 -7.60	42.40 5.04 -7.33	35.65 4.13 -5.99	34.44 4.03 -3.90
PPL_SHRM_GT4 24214	33.06 3.11 -5.66	30.99 2.31 -5.84	31.25 2.20 -7.30	31.28 2.00 -8.67	31.61 2.27 -7.72	32.69 3.20 -3.51	42.65 5.12 -4.92	48.04 4.49 -13.01	46.33 5.22 -9.87	46.13 4.92 -9.08	44.13 4.74 -7.76	42.77 4.49 -7.31	40.97 4.77 -6.22	39.87 4.53 -6.12	39.62 4.43 -6.80	41.42 5.10 -6.83	52.63 5.62 -13.92	70.38 7.97 -17.60	58.24 7.20 -10.14	53.41 6.77 -8.59	46.63 5.58 -7.60	42.40 5.04 -7.33	35.65 4.13 -5.99	34.44 4.03 -3.90
PROJECT___ORANGE 1 24174	24.66 -0.05 -0.42	23.18 -0.09 -0.43	22.20 -0.09 -0.54	21.19 -0.06 -0.64	22.17 -0.02 -0.57	26.19 0.00 -0.21	32.85 -0.07 -0.31	31.37 -0.12 -0.96	31.70 -0.19 -0.64	32.39 -0.19 -0.45	31.76 -0.25 -0.39	31.08 -0.25 -0.35	30.03 -0.24 -0.29	29.25 -0.23 -0.27	28.49 -0.23 -0.32	29.50 -0.27 -0.28	33.59 -0.23 -0.73	45.09 -0.27 -0.55	41.21 -0.24 -0.56	38.28 -0.23 -0.45	33.58 -0.27 -0.41	30.05 -0.27 -0.29	25.71 -0.21 -0.39	26.69 -0.08 -0.25
PROJECT___ORANGE 2 24166	24.66 -0.05 -0.42	23.18 -0.09 -0.43	22.20 -0.09 -0.54	21.19 -0.06 -0.64	22.17 -0.02 -0.57	26.19 0.00 -0.21	32.85 -0.07 -0.31	31.37 -0.12 -0.96	31.70 -0.19 -0.64	32.39 -0.19 -0.45	31.76 -0.25 -0.39	31.08 -0.25 -0.35	30.03 -0.24 -0.29	29.25 -0.23 -0.27	28.49 -0.23 -0.32	29.50 -0.27 -0.28	33.59 -0.23 -0.73	45.09 -0.27 -0.55	41.21 -0.24 -0.56	38.28 -0.23 -0.45	33.58 -0.27 -0.41	30.05 -0.27 -0.29	25.71 -0.21 -0.39	26.69 -0.08 -0.25
PYRITES___HYD 24023	21.35 -2.94 0.00	20.03 -2.81 0.00	19.10 -2.65 0.00	18.06 -2.56 0.00	18.59 -3.03 0.00	20.20 -4.36 1.42	26.87 -5.74 0.00	24.64 -5.89 0.00	23.75 -6.59 0.91	20.87 -6.65 4.61	21.27 -6.36 4.00	21.32 -5.51 4.14	21.16 -5.10 3.73	20.09 -5.02 4.10	19.87 -4.80 3.72	20.44 -5.07 3.98	21.46 -5.86 5.77	31.80 -7.84 5.16	31.99 -7.16 1.75	27.97 -6.54 3.54	25.80 -6.15 1.49	23.31 -5.08 1.64	21.24 -4.29 0.00	22.67 -3.85 0.00
RAMAPO___LBMP 323565	31.35 1.65 -5.41	29.98 1.55 -5.58	30.18 1.46 -6.97	30.29 1.40 -8.28	30.46 1.47 -7.37	31.26 1.92 -3.35	39.20 2.61 -3.98	45.43 2.47 -12.42	43.48 2.81 -9.42	43.78 2.99 -8.66	42.04 3.01 -7.41	40.89 2.94 -6.97	38.75 2.88 -5.89	37.79 2.75 -5.82	37.40 2.61 -6.40	38.04 2.68 -5.88	49.35 2.98 -13.28	59.25 3.99 -10.46	53.16 3.52 -8.75	49.60 3.35 -8.20	43.08 3.14 -6.49	37.82 2.82 -4.97	33.10 2.12 -5.46	32.07 2.07 -3.48
RANKINE____ 23646	25.11 -0.07 -0.89	23.61 -0.16 -0.92	22.75 -0.15 -1.15	21.79 -0.19 -1.37	22.73 -0.11 -1.22	26.85 0.31 -0.55	33.79 0.52 -0.66	32.50 -0.09 -2.05	32.64 -0.19 -1.58	33.23 -0.35 -1.45	32.68 -0.19 -1.24	31.74 -0.40 -1.17	30.70 -0.27 -0.99	29.90 -0.29 -0.98	29.13 -0.34 -1.07	30.12 -0.35 -0.98	34.88 -0.43 -2.22	45.47 -1.08 -1.75	41.38 -0.98 -1.46	38.47 -0.95 -1.37	33.63 -0.90 -1.09	29.90 -0.96 -0.83	26.03 -0.41 -0.91	26.92 -0.18 -0.58
RAVENSWOOD_GT2_1 24244	31.92 1.97 -5.66	30.47 1.78 -5.85	30.73 1.68 -7.31	30.89 1.61 -8.67	31.03 1.69 -7.72	31.68 2.18 -3.51	39.72 2.94 -4.17	46.55 2.99 -13.01	44.50 3.38 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.77	41.85 3.56 -7.31	39.63 3.48 -6.18	38.65 3.33 -6.10	38.33 3.24 -6.70	39.01 3.36 -6.16	50.61 3.61 -13.92	60.46 4.70 -10.96	54.28 4.21 -9.17	50.67 4.03 -8.59	44.06 3.81 -6.80	38.63 3.39 -5.21	33.85 2.61 -5.72	32.68 2.52 -3.64
RAVENSWOOD_GT2_2 24245	31.92 1.97 -5.66	30.47 1.78 -5.85	30.73 1.68 -7.31	30.89 1.61 -8.67	31.03 1.69 -7.72	31.68 2.18 -3.51	39.72 2.94 -4.17	46.55 2.99 -13.01	44.50 3.38 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.77	41.85 3.56 -7.31	39.63 3.48 -6.18	38.65 3.33 -6.10	38.33 3.24 -6.70	39.01 3.36 -6.16	50.61 3.61 -13.92	60.46 4.70 -10.96	54.28 4.21 -9.17	50.67 4.03 -8.59	44.06 3.81 -6.80	38.63 3.39 -5.21	33.85 2.61 -5.72	32.68 2.52 -3.64
RAVENSWOOD_GT2_3 24246	31.92 1.97 -5.66	30.49 1.80 -5.85	30.76 1.70 -7.31	30.89 1.61 -8.67	31.03 1.69 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.55 2.99 -13.01	44.53 3.41 -9.88	44.81 3.60 -9.08	43.06 3.67 -7.77	41.88 3.59 -7.31	39.66 3.51 -6.18	38.68 3.36 -6.10	38.36 3.26 -6.70	39.04 3.39 -6.16	50.64 3.64 -13.92	60.51 4.75 -10.96	54.32 4.25 -9.17	50.71 4.07 -8.59	44.09 3.84 -6.80	38.66 3.42 -5.21	33.88 2.63 -5.72	32.71 2.55 -3.64
RAVENSWOOD_GT2_4 24247	31.92 1.97 -5.66	30.49 1.80 -5.85	30.76 1.70 -7.31	30.89 1.61 -8.67	31.03 1.69 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.55 2.99 -13.01	44.53 3.41 -9.88	44.81 3.60 -9.08	43.06 3.67 -7.77	41.88 3.59 -7.31	39.66 3.51 -6.18	38.68 3.36 -6.10	38.36 3.26 -6.70	39.04 3.39 -6.16	50.64 3.64 -13.92	60.51 4.75 -10.96	54.32 4.25 -9.17	50.71 4.07 -8.59	44.09 3.84 -6.80	38.66 3.42 -5.21	33.88 2.63 -5.72	32.71 2.55 -3.64

RAVENSWOOD_GT3_1 24248	31.92 1.97 -5.66	30.47 1.78 -5.85	30.73 1.68 -7.31	30.89 1.61 -8.67	31.03 1.69 -7.72	31.68 2.18 -3.51	39.72 2.94 -4.17	46.55 2.99 -13.01	44.53 3.41 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.77	41.85 3.56 -7.31	39.63 3.48 -6.18	38.65 3.33 -6.10	38.33 3.24 -6.70	39.01 3.36 -6.16	50.61 3.61 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.67 4.03 -8.59	44.06 3.81 -6.80	38.63 3.39 -5.21	33.85 2.61 -5.72	32.68 2.52 -3.64
RAVENSWOOD_GT3_2 24249	31.92 1.97 -5.66	30.47 1.78 -5.85	30.73 1.68 -7.31	30.89 1.61 -8.67	31.03 1.69 -7.72	31.68 2.18 -3.51	39.72 2.94 -4.17	46.55 2.99 -13.01	44.53 3.41 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.77	41.85 3.56 -7.31	39.63 3.48 -6.18	38.65 3.33 -6.10	38.33 3.24 -6.70	39.01 3.36 -6.16	50.61 3.61 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.67 4.03 -8.59	44.06 3.81 -6.80	38.63 3.39 -5.21	33.85 2.61 -5.72	32.68 2.52 -3.64
RAVENSWOOD_GT3_3 24250	31.94 1.99 -5.66	30.49 1.80 -5.85	30.76 1.70 -7.31	30.91 1.63 -8.67	31.05 1.71 -7.72	31.70 2.21 -3.51	39.75 2.97 -4.17	46.58 3.02 -13.01	44.56 3.44 -9.88	44.84 3.63 -9.08	43.06 3.67 -7.77	41.91 3.62 -7.31	39.69 3.54 -6.18	38.71 3.39 -6.10	38.36 3.26 -6.70	39.04 3.39 -6.16	50.68 3.67 -13.92	60.55 4.80 -10.96	54.32 4.25 -9.17	50.71 4.07 -8.59	44.09 3.84 -6.80	38.69 3.45 -5.21	33.90 2.65 -5.72	32.71 2.55 -3.64
RAVENSWOOD_GT3_4 24251	31.94 1.99 -5.66	30.49 1.80 -5.85	30.76 1.70 -7.31	30.91 1.63 -8.67	31.05 1.71 -7.72	31.70 2.21 -3.51	39.75 2.97 -4.17	46.58 3.02 -13.01	44.56 3.44 -9.88	44.84 3.63 -9.08	43.06 3.67 -7.77	41.91 3.62 -7.31	39.69 3.54 -6.18	38.71 3.39 -6.10	38.36 3.26 -6.70	39.04 3.39 -6.16	50.68 3.67 -13.92	60.55 4.80 -10.96	54.32 4.25 -9.17	50.71 4.07 -8.59	44.09 3.84 -6.80	38.69 3.45 -5.21	33.90 2.65 -5.72	32.71 2.55 -3.64
RAVENSWOOD_GT_1 23729	32.02 2.06 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.73 2.23 -3.51	39.75 2.97 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.23 3.82 -7.78	42.04 3.75 -7.32	39.83 3.66 -6.19	38.84 3.50 -6.11	38.51 3.41 -6.72	39.19 3.54 -6.17	50.74 3.74 -13.92	60.55 4.80 -10.96	54.32 4.25 -9.17	50.75 4.11 -8.59	44.27 4.01 -6.81	38.82 3.57 -5.22	34.01 2.76 -5.73	32.85 2.68 -3.65
RAVENSWOOD_GT_10 24258	31.92 1.97 -5.66	30.47 1.78 -5.85	30.73 1.68 -7.31	30.89 1.61 -8.67	31.03 1.69 -7.72	31.68 2.18 -3.51	39.72 2.94 -4.17	46.55 2.99 -13.01	44.50 3.38 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.76	41.84 3.56 -7.31	39.63 3.48 -6.17	38.65 3.33 -6.10	38.33 3.24 -6.70	39.00 3.36 -6.16	50.61 3.61 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.67 4.03 -8.59	44.06 3.81 -6.80	38.63 3.39 -5.21	33.85 2.61 -5.72	32.68 2.52 -3.64
RAVENSWOOD_GT_11 24259	31.92 1.97 -5.66	30.47 1.78 -5.85	30.73 1.68 -7.31	30.89 1.61 -8.67	31.03 1.69 -7.72	31.68 2.18 -3.51	39.72 2.94 -4.17	46.55 2.99 -13.01	44.50 3.38 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.76	41.84 3.56 -7.31	39.63 3.48 -6.17	38.65 3.33 -6.10	38.33 3.24 -6.70	39.00 3.36 -6.16	50.61 3.61 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.67 4.03 -8.59	44.06 3.81 -6.80	38.63 3.39 -5.21	33.85 2.61 -5.72	32.68 2.52 -3.64
RAVENSWOOD_GT_4 24252	31.90 1.94 -5.66	30.47 1.78 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.68 2.18 -3.51	39.72 2.94 -4.17	46.51 2.96 -13.01	44.50 3.38 -9.88	44.74 3.53 -9.08	42.99 3.60 -7.76	41.81 3.53 -7.30	39.60 3.45 -6.17	38.61 3.30 -6.10	38.30 3.21 -6.70	38.97 3.33 -6.15	50.61 3.61 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.67 4.03 -8.59	44.02 3.78 -6.80	38.60 3.36 -5.20	33.82 2.58 -5.71	32.65 2.49 -3.64
RAVENSWOOD_GT_5 24254	31.90 1.94 -5.66	30.47 1.78 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.68 2.18 -3.51	39.72 2.94 -4.17	46.51 2.96 -13.01	44.50 3.38 -9.88	44.74 3.53 -9.08	42.99 3.60 -7.76	41.81 3.53 -7.30	39.60 3.45 -6.17	38.61 3.30 -6.10	38.30 3.21 -6.70	38.97 3.33 -6.15	50.61 3.61 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.67 4.03 -8.59	44.02 3.78 -6.80	38.60 3.36 -5.20	33.82 2.58 -5.71	32.65 2.49 -3.64
RAVENSWOOD_GT_6 24253	31.90 1.94 -5.66	30.47 1.78 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.68 2.18 -3.51	39.72 2.94 -4.17	46.51 2.96 -13.01	44.50 3.38 -9.88	44.74 3.53 -9.08	42.99 3.60 -7.76	41.81 3.53 -7.30	39.60 3.45 -6.17	38.61 3.30 -6.10	38.30 3.21 -6.70	38.97 3.33 -6.15	50.61 3.61 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.67 4.03 -8.59	44.02 3.78 -6.80	38.60 3.36 -5.20	33.82 2.58 -5.71	32.65 2.49 -3.64
RAVENSWOOD_GT_7 24255	31.90 1.94 -5.66	30.47 1.78 -5.85	30.73 1.68 -7.31	30.87 1.59 -8.67	31.01 1.66 -7.72	31.68 2.18 -3.51	39.72 2.94 -4.17	46.51 2.96 -13.01	44.50 3.38 -9.88	44.74 3.53 -9.08	42.99 3.60 -7.76	41.81 3.53 -7.30	39.60 3.45 -6.17	38.61 3.30 -6.10	38.30 3.21 -6.70	38.97 3.33 -6.15	50.61 3.61 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.67 4.03 -8.59	44.02 3.78 -6.80	38.60 3.36 -5.20	33.82 2.58 -5.71	32.65 2.49 -3.64
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.92 1.97 -5.66	30.47 1.78 -5.85	30.73 1.68 -7.31	30.89 1.61 -8.67	31.03 1.69 -7.72	31.68 2.18 -3.51	39.72 2.94 -4.17	46.55 2.99 -13.01	44.50 3.38 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.76	41.84 3.56 -7.31	39.63 3.48 -6.17	38.65 3.33 -6.10	38.33 3.24 -6.70	39.00 3.36 -6.16	50.61 3.61 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.67 4.03 -8.59	44.06 3.81 -6.80	38.63 3.39 -5.21	33.85 2.61 -5.72	32.68 2.52 -3.64
RAVENSWOOD_GT_9 24257	31.92 1.97 -5.66	30.47 1.78 -5.85	30.73 1.68 -7.31	30.89 1.61 -8.67	31.03 1.69 -7.72	31.68 2.18 -3.51	39.72 2.94 -4.17	46.55 2.99 -13.01	44.50 3.38 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.76	41.84 3.56 -7.31	39.63 3.48 -6.17	38.65 3.33 -6.10	38.33 3.24 -6.70	39.00 3.36 -6.16	50.61 3.61 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.67 4.03 -8.59	44.06 3.81 -6.80	38.63 3.39 -5.21	33.85 2.61 -5.72	32.68 2.52 -3.64
RAVENSWOOD___1 23533	31.99 2.04 -5.66	30.54 1.85 -5.85	30.78 1.72 -7.31	30.93 1.65 -8.67	31.05 1.71 -7.72	31.70 2.21 -3.51	39.75 2.97 -4.17	46.67 3.12 -13.01	44.65 3.53 -9.88	44.95 3.73 -9.09	43.19 3.79 -7.78	42.01 3.72 -7.32	39.79 3.63 -6.19	38.80 3.48 -6.11	38.48 3.38 -6.71	39.16 3.51 -6.17	50.71 3.71 -13.92	60.51 4.75 -10.96	54.32 4.25 -9.17	50.75 4.11 -8.59	44.23 3.98 -6.81	38.82 3.57 -5.22	33.99 2.73 -5.73	32.82 2.65 -3.65
RAVENSWOOD___2 23534	31.99 2.04 -5.66	30.54 1.85 -5.85	30.78 1.72 -7.31	30.91 1.63 -8.67	31.05 1.71 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.63 3.08 -13.01	44.65 3.53 -9.88	44.95 3.73 -9.09	43.16 3.76 -7.78	42.01 3.72 -7.32	39.79 3.63 -6.19	38.80 3.48 -6.11	38.45 3.35 -6.71	39.13 3.48 -6.17	50.71 3.71 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.71 4.07 -8.59	44.23 3.98 -6.81	38.79 3.54 -5.22	33.99 2.73 -5.73	32.82 2.65 -3.65



RAVENSWOOD___3 23535	31.92 1.97 -5.66	30.47 1.78 -5.85	30.73 1.68 -7.31	30.89 1.61 -8.67	31.03 1.69 -7.72	31.68 2.18 -3.51	39.72 2.94 -4.17	46.55 2.99 -13.01	44.53 3.41 -9.88	44.78 3.57 -9.08	43.02 3.64 -7.77	41.85 3.56 -7.31	39.63 3.48 -6.18	38.65 3.33 -6.10	38.33 3.24 -6.70	39.01 3.36 -6.16	50.61 3.61 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.67 4.03 -8.59	44.06 3.81 -6.80	38.63 3.39 -5.21	33.85 2.61 -5.72	32.68 2.52 -3.64
RAVENSWOOD___4 23820	31.99 2.04 -5.66	30.54 1.85 -5.85	30.78 1.72 -7.31	30.91 1.63 -8.67	31.05 1.71 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.63 3.08 -13.01	44.62 3.50 -9.88	44.94 3.73 -9.09	43.16 3.76 -7.77	41.98 3.68 -7.32	39.76 3.60 -6.18	38.77 3.45 -6.11	38.45 3.35 -6.71	39.13 3.48 -6.17	50.68 3.67 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.71 4.07 -8.59	44.20 3.94 -6.81	38.79 3.54 -5.22	33.99 2.73 -5.73	32.82 2.65 -3.65
RCPL_TRUST___DRP 24196	31.94 1.99 -5.66	30.52 1.83 -5.85	30.77 1.72 -7.30	30.91 1.63 -8.67	31.05 1.71 -7.72	31.73 2.23 -3.51	39.78 3.00 -4.17	46.57 3.02 -13.01	44.55 3.44 -9.88	44.84 3.63 -9.08	43.09 3.70 -7.76	41.91 3.62 -7.31	39.69 3.54 -6.17	38.71 3.39 -6.10	38.36 3.26 -6.70	39.03 3.39 -6.16	50.68 3.67 -13.92	60.60 4.84 -10.96	54.35 4.29 -9.16	50.75 4.11 -8.59	44.09 3.84 -6.80	38.66 3.42 -5.21	33.88 2.63 -5.72	32.68 2.52 -3.64
RENSSELAER___COGEN 23796	33.62 1.58 -7.76	32.32 1.46 -8.01	33.15 1.39 -10.01	33.81 1.32 -11.88	33.58 1.38 -10.58	32.51 1.71 -4.81	40.54 2.22 -5.71	50.38 2.05 -17.80	46.91 2.15 -13.51	46.74 2.19 -12.43	44.43 2.18 -10.63	43.08 2.11 -10.00	40.50 2.07 -8.45	39.55 1.99 -8.35	39.52 1.96 -9.17	39.89 2.06 -8.34	54.22 2.32 -18.82	62.80 3.18 -14.82	56.19 2.90 -12.39	52.33 2.66 -11.61	44.98 2.34 -9.20	39.14 2.07 -7.04	35.10 1.84 -7.73	33.25 1.80 -4.93
REVERE_CPPR_DRP 24186	24.78 0.49 0.00	23.19 0.34 0.00	22.10 0.35 0.00	20.92 0.31 0.00	21.99 0.37 0.00	26.30 0.47 0.15	33.20 0.59 0.00	31.00 0.46 0.00	31.52 0.38 0.10	32.06 0.42 0.49	31.68 0.48 0.42	31.10 0.56 0.44	30.07 0.48 0.39	29.25 0.47 0.43	28.45 0.45 0.39	29.51 0.44 0.42	33.09 0.63 0.62	45.37 1.12 0.55	41.69 0.98 0.19	38.62 0.95 0.38	33.95 0.67 0.16	30.36 0.51 0.18	25.89 0.36 0.00	26.97 0.45 0.00
RIVERBAY___ 323610	32.14 2.19 -5.66	30.68 1.99 -5.85	30.89 1.83 -7.31	31.01 1.73 -8.67	31.14 1.79 -7.72	31.73 2.23 -3.51	39.71 2.94 -4.16	46.69 3.15 -13.01	44.70 3.59 -9.87	45.03 3.82 -9.07	43.27 3.89 -7.76	42.09 3.81 -7.30	39.84 3.69 -6.17	38.87 3.56 -6.09	38.52 3.43 -6.70	39.20 3.57 -6.15	50.77 3.77 -13.91	60.63 4.88 -10.95	54.39 4.33 -9.16	50.85 4.22 -8.58	44.32 4.08 -6.80	38.94 3.69 -5.22	34.11 2.86 -5.73	33.06 2.89 -3.65
ROCHESTER_9_IC 23652	24.70 -0.24 -0.66	23.11 -0.41 -0.68	22.27 -0.33 -0.85	21.33 -0.29 -1.01	22.28 -0.24 -0.90	26.21 -0.18 -0.41	32.77 -0.33 -0.48	31.62 -0.43 -1.51	32.06 -0.34 -1.16	32.68 -0.52 -1.07	31.84 -0.70 -0.91	31.09 -0.74 -0.86	30.05 -0.66 -0.73	29.41 -0.53 -0.72	28.72 -0.46 -0.79	29.62 -0.59 -0.72	34.22 -0.50 -1.63	45.05 -1.03 -1.28	41.03 -0.94 -1.07	38.07 -0.99 -1.01	33.27 -0.97 -0.80	29.62 -1.02 -0.61	25.76 -0.43 -0.67	26.49 -0.45 -0.42
ROSETON___1 23587	31.69 1.67 -5.72	30.31 1.55 -5.91	30.62 1.48 -7.38	30.78 1.40 -8.76	30.92 1.49 -7.81	31.43 1.90 -3.55	39.37 2.55 -4.21	46.11 2.41 -13.15	43.94 2.72 -9.98	44.17 2.86 -9.18	42.35 2.88 -7.85	41.18 2.82 -7.39	38.95 2.73 -6.24	38.02 2.63 -6.17	37.70 2.53 -6.78	38.33 2.62 -6.22	50.06 2.91 -14.06	59.77 3.90 -11.07	53.63 3.47 -9.26	50.00 3.27 -8.68	43.33 3.01 -6.87	38.00 2.70 -5.26	33.40 2.09 -5.78	32.24 2.04 -3.68
ROSETON___2 23588	31.69 1.67 -5.72	30.31 1.55 -5.91	30.62 1.48 -7.38	30.78 1.40 -8.76	30.92 1.49 -7.81	31.43 1.90 -3.55	39.37 2.55 -4.21	46.11 2.41 -13.15	43.94 2.72 -9.98	44.17 2.86 -9.18	42.35 2.88 -7.85	41.18 2.82 -7.39	38.95 2.73 -6.24	38.02 2.63 -6.17	37.70 2.53 -6.78	38.33 2.62 -6.22	50.06 2.91 -14.06	59.77 3.90 -11.07	53.63 3.47 -9.26	50.00 3.27 -8.68	43.33 3.01 -6.87	38.00 2.70 -5.26	33.40 2.09 -5.78	32.24 2.04 -3.68
RUSSELL___1 23602	24.80 -0.14 -0.66	23.18 -0.34 -0.68	22.34 -0.26 -0.85	21.39 -0.23 -1.01	22.34 -0.17 -0.90	26.29 -0.10 -0.41	32.90 -0.19 -0.48	31.77 -0.28 -1.51	32.22 -0.19 -1.16	32.85 -0.35 -1.07	32.00 -0.54 -0.91	31.24 -0.59 -0.86	30.20 -0.51 -0.73	29.55 -0.38 -0.72	28.87 -0.31 -0.79	29.77 -0.44 -0.72	34.42 -0.30 -1.63	45.36 -0.72 -1.28	41.36 -0.61 -1.07	38.33 -0.72 -1.01	33.50 -0.74 -0.80	29.80 -0.84 -0.61	25.89 -0.31 -0.67	26.60 -0.35 -0.42
RUSSELL___2 23532	24.80 -0.14 -0.66	23.18 -0.34 -0.68	22.34 -0.26 -0.85	21.39 -0.23 -1.01	22.34 -0.17 -0.90	26.29 -0.10 -0.41	32.90 -0.19 -0.48	31.77 -0.28 -1.51	32.22 -0.19 -1.16	32.85 -0.35 -1.07	32.00 -0.54 -0.91	31.24 -0.59 -0.86	30.20 -0.51 -0.73	29.55 -0.38 -0.72	28.87 -0.31 -0.79	29.77 -0.44 -0.72	34.42 -0.30 -1.63	45.36 -0.72 -1.28	41.36 -0.61 -1.07	38.33 -0.72 -1.01	33.50 -0.74 -0.80	29.80 -0.84 -0.61	25.89 -0.31 -0.67	26.60 -0.35 -0.42
RUSSELL___3 23549	24.80 -0.14 -0.66	23.18 -0.34 -0.68	22.34 -0.26 -0.85	21.39 -0.23 -1.01	22.34 -0.17 -0.90	26.29 -0.10 -0.41	32.90 -0.19 -0.48	31.77 -0.28 -1.51	32.22 -0.19 -1.16	32.85 -0.35 -1.07	32.00 -0.54 -0.91	31.24 -0.59 -0.86	30.20 -0.51 -0.73	29.55 -0.38 -0.72	28.87 -0.31 -0.79	29.77 -0.44 -0.72	34.42 -0.30 -1.63	45.36 -0.72 -1.28	41.36 -0.61 -1.07	38.33 -0.72 -1.01	33.50 -0.74 -0.80	29.80 -0.84 -0.61	25.89 -0.31 -0.67	26.60 -0.35 -0.42
RUSSELL___4 23556	24.80 -0.14 -0.66	23.18 -0.34 -0.68	22.34 -0.26 -0.85	21.39 -0.23 -1.01	22.34 -0.17 -0.90	26.29 -0.10 -0.41	32.90 -0.19 -0.48	31.77 -0.28 -1.51	32.22 -0.19 -1.16	32.85 -0.35 -1.07	32.00 -0.54 -0.91	31.24 -0.59 -0.86	30.20 -0.51 -0.73	29.55 -0.38 -0.72	28.87 -0.31 -0.79	29.77 -0.44 -0.72	34.42 -0.30 -1.63	45.36 -0.72 -1.28	41.36 -0.61 -1.07	38.33 -0.72 -1.01	33.50 -0.74 -0.80	29.80 -0.84 -0.61	25.89 -0.31 -0.67	26.60 -0.35 -0.42
RUSSELL___STATION 23914	24.80 -0.14 -0.66	23.18 -0.34 -0.68	22.34 -0.26 -0.85	21.39 -0.23 -1.01	22.34 -0.17 -0.90	26.29 -0.10 -0.41	32.90 -0.19 -0.48	31.77 -0.28 -1.51	32.22 -0.19 -1.16	32.85 -0.35 -1.07	32.00 -0.54 -0.91	31.24 -0.59 -0.86	30.20 -0.51 -0.73	29.55 -0.38 -0.72	28.87 -0.31 -0.79	29.77 -0.44 -0.72	34.42 -0.30 -1.63	45.36 -0.72 -1.28	41.36 -0.61 -1.07	38.33 -0.72 -1.01	33.50 -0.74 -0.80	29.80 -0.84 -0.61	25.89 -0.31 -0.67	26.60 -0.35 -0.42
S SALMON___HYD 24043	23.96 -0.65 -0.33	22.50 -0.68 -0.34	21.52 -0.65 -0.42	20.52 -0.60 -0.50	21.46 -0.61 -0.45	25.27 -0.75 -0.04	31.88 -0.98 -0.24	30.32 -0.98 -0.76	30.60 -1.09 -0.45	30.99 -1.13 0.01	30.50 -1.11 0.01	29.90 -1.02 0.06	28.89 -1.02 0.07	28.14 -0.96 0.12	27.41 -0.94 0.04	28.38 -1.00 0.10	32.15 -1.06 -0.12	43.53 -1.30 -0.03	40.02 -1.19 -0.31	37.06 -1.07 -0.08	32.58 -1.07 -0.21	29.14 -0.99 -0.10	25.03 -0.82 -0.32	25.95 -0.77 -0.20

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.74 -0.41 -0.86	23.25 -0.48 -0.89	22.40 -0.46 -1.11	21.47 -0.45 -1.32	22.38 -0.41 -1.17	26.39 -0.13 -0.53	33.12 -0.13 -0.63	31.75 -0.76 -1.98	31.89 -0.87 -1.52	32.47 -1.06 -1.40	31.90 -0.92 -1.20	30.99 -1.11 -1.13	29.97 -0.96 -0.95	29.25 -0.91 -0.94	28.49 -0.94 -1.03	29.43 -1.00 -0.95	34.07 -1.16 -2.14	44.38 -2.10 -1.68	40.42 -1.88 -1.41	37.58 -1.79 -1.32	32.88 -1.60 -1.04	29.27 -1.56 -0.80	25.56 -0.84 -0.88	26.47 -0.61 -0.56
SELKIRK___I 23801	33.39 1.38 -7.72	32.11 1.30 -7.97	32.95 1.24 -9.96	33.60 1.17 -11.82	33.38 1.23 -10.52	32.28 1.51 -4.78	40.25 1.96 -5.68	50.07 1.80 -17.73	46.61 1.91 -13.46	46.46 1.96 -12.37	44.16 1.96 -10.58	42.82 1.89 -9.96	40.23 1.83 -8.41	39.31 1.78 -8.31	39.29 1.76 -9.13	39.63 1.83 -8.32	53.92 2.05 -18.78	62.36 2.78 -14.79	55.80 2.54 -12.37	52.00 2.36 -11.59	44.70 2.07 -9.18	38.92 1.86 -7.03	34.85 1.61 -7.72	33.03 1.59 -4.92
SELKIRK___II 23799	33.39 1.38 -7.72	32.11 1.30 -7.97	32.95 1.24 -9.96	33.60 1.17 -11.81	33.38 1.23 -10.52	32.28 1.51 -4.78	40.25 1.96 -5.68	50.07 1.80 -17.73	46.61 1.91 -13.46	46.46 1.96 -12.37	44.16 1.96 -10.58	42.82 1.89 -9.96	40.23 1.83 -8.41	39.31 1.78 -8.31	39.29 1.76 -9.13	39.63 1.83 -8.31	53.92 2.05 -18.78	62.36 2.78 -14.78	55.80 2.54 -12.37	52.00 2.36 -11.59	44.70 2.07 -9.18	38.92 1.86 -7.03	34.85 1.61 -7.72	33.03 1.59 -4.92
SENECA OSWGO___HYD 24041	24.41 -0.27 -0.39	22.95 -0.30 -0.40	21.97 -0.28 -0.51	20.96 -0.25 -0.60	21.94 -0.22 -0.53	25.91 -0.26 -0.19	32.54 -0.36 -0.29	31.10 -0.34 -0.90	31.47 -0.41 -0.63	32.15 -0.42 -0.43	31.52 -0.47 -0.37	30.84 -0.46 -0.33	29.80 -0.45 -0.27	29.03 -0.44 -0.25	28.27 -0.43 -0.31	29.30 -0.44 -0.26	33.30 -0.50 -0.71	44.75 -0.58 -0.53	40.91 -0.53 -0.55	38.03 -0.45 -0.44	33.37 -0.47 -0.40	29.87 -0.45 -0.29	25.56 -0.36 -0.39	26.45 -0.32 -0.25
SENECA___ENERGY 23797	25.05 0.00 -0.76	23.51 -0.11 -0.78	22.64 -0.09 -0.98	21.69 -0.08 -1.16	22.65 0.00 -1.03	26.64 0.18 -0.47	33.46 0.29 -0.56	32.46 0.18 -1.74	32.72 0.13 -1.36	33.44 0.06 -1.25	32.66 -0.03 -1.07	31.89 -0.09 -1.00	30.71 -0.12 -0.85	29.97 -0.09 -0.84	29.17 -0.14 -0.92	30.18 -0.15 -0.84	35.02 0.03 -1.90	46.48 0.18 -1.50	42.31 0.16 -1.25	39.34 0.11 -1.17	34.34 -0.03 -0.93	30.53 -0.21 -0.71	26.23 -0.08 -0.78	26.96 -0.05 -0.50
SHOEMAKER___GT 23640	30.81 1.46 -5.06	29.44 1.37 -5.23	29.56 1.28 -6.53	29.60 1.24 -7.75	29.82 1.30 -6.90	30.79 1.66 -3.14	38.59 2.25 -3.72	44.21 2.05 -11.63	42.37 2.31 -8.82	42.68 2.44 -8.11	40.99 2.44 -6.93	39.89 2.39 -6.53	37.81 2.31 -5.51	36.86 2.19 -5.45	36.51 2.13 -5.99	37.17 2.18 -5.50	48.01 2.48 -12.43	57.99 3.40 -9.79	52.11 3.03 -8.19	48.58 2.86 -7.67	42.13 2.61 -6.08	37.00 2.31 -4.65	32.40 1.76 -5.11	31.55 1.78 -3.26
SHOREHAM_IC_1 23715	33.06 3.11 -5.66	30.99 2.31 -5.84	31.25 2.20 -7.30	31.28 2.00 -8.67	31.61 2.27 -7.72	32.69 3.20 -3.51	42.65 5.12 -4.92	48.04 4.49 -13.01	46.33 5.22 -9.87	46.13 4.92 -9.08	44.13 4.74 -7.76	42.77 4.49 -7.31	40.97 4.77 -6.22	39.87 4.53 -6.12	39.62 4.43 -6.80	41.42 5.10 -6.83	52.63 5.62 -13.92	70.38 7.97 -17.60	58.24 7.20 -10.14	53.41 6.77 -8.59	46.63 5.58 -7.60	42.40 5.04 -7.33	35.65 4.13 -5.99	34.44 4.03 -3.90
SHOREHAM_IC_2 23716	33.06 3.11 -5.66	30.99 2.31 -5.84	31.25 2.20 -7.30	31.28 2.00 -8.67	31.61 2.27 -7.72	32.69 3.20 -3.51	42.65 5.12 -4.92	48.04 4.49 -13.01	46.33 5.22 -9.87	46.13 4.92 -9.08	44.13 4.74 -7.76	42.77 4.49 -7.31	40.97 4.77 -6.22	39.87 4.53 -6.12	39.62 4.43 -6.80	41.42 5.10 -6.83	52.63 5.62 -13.92	70.38 7.97 -17.60	58.24 7.20 -10.14	53.41 6.77 -8.59	46.63 5.58 -7.60	42.40 5.04 -7.33	35.65 4.13 -5.99	34.44 4.03 -3.90
SISSONVILLE____ 23735	21.23 -3.06 0.00	19.92 -2.92 0.00	19.01 -2.74 0.00	17.95 -2.66 0.00	18.51 -3.11 0.00	20.07 -4.50 1.42	26.64 -5.97 0.00	24.46 -6.08 0.00	23.59 -6.75 0.91	20.67 -6.84 4.61	21.08 -6.55 4.00	21.11 -5.73 4.14	20.98 -5.28 3.73	19.92 -5.20 4.10	19.70 -4.97 3.72	20.29 -5.22 3.98	21.23 -6.09 5.77	31.39 -8.24 5.16	31.62 -7.53 1.75	27.58 -6.93 3.54	25.53 -6.42 1.49	23.14 -5.25 1.64	21.11 -4.42 0.00	22.54 -3.98 0.00
SITHE_IND_GS1 24169	24.16 -0.46 -0.33	22.73 -0.46 -0.34	21.74 -0.43 -0.42	20.70 -0.41 -0.50	21.66 -0.41 -0.45	25.67 -0.52 -0.20	32.10 -0.75 -0.24	30.56 -0.73 -0.75	31.01 -0.81 -0.57	31.82 -0.84 -0.53	31.19 -0.89 -0.45	30.53 -0.87 -0.43	29.50 -0.84 -0.36	28.79 -0.79 -0.35	28.02 -0.77 -0.39	29.05 -0.79 -0.36	32.97 -0.93 -0.81	44.18 -1.25 -0.63	40.28 -1.14 -0.53	37.48 -1.07 -0.50	32.87 -0.97 -0.39	29.49 -0.84 -0.30	25.22 -0.64 -0.33	26.15 -0.58 -0.21
SITHE_IND_GS2 24170	24.16 -0.46 -0.33	22.73 -0.46 -0.34	21.74 -0.43 -0.42	20.70 -0.41 -0.50	21.66 -0.41 -0.45	25.67 -0.52 -0.20	32.10 -0.75 -0.24	30.56 -0.73 -0.75	31.01 -0.81 -0.57	31.82 -0.84 -0.53	31.19 -0.89 -0.45	30.53 -0.87 -0.43	29.50 -0.84 -0.36	28.79 -0.79 -0.35	28.02 -0.77 -0.39	29.05 -0.79 -0.36	32.97 -0.93 -0.81	44.18 -1.25 -0.63	40.28 -1.14 -0.53	37.48 -1.07 -0.50	32.87 -0.97 -0.39	29.49 -0.84 -0.30	25.22 -0.64 -0.33	26.15 -0.58 -0.21
SITHE_IND_GS3 24171	24.16 -0.46 -0.33	22.73 -0.46 -0.34	21.74 -0.43 -0.42	20.70 -0.41 -0.50	21.66 -0.41 -0.45	25.67 -0.52 -0.20	32.10 -0.75 -0.24	30.56 -0.73 -0.75	31.01 -0.81 -0.57	31.82 -0.84 -0.53	31.19 -0.89 -0.45	30.53 -0.87 -0.43	29.50 -0.84 -0.36	28.79 -0.79 -0.35	28.02 -0.77 -0.39	29.05 -0.79 -0.36	32.97 -0.93 -0.81	44.18 -1.25 -0.63	40.28 -1.14 -0.53	37.48 -1.07 -0.50	32.87 -0.97 -0.39	29.49 -0.84 -0.30	25.22 -0.64 -0.33	26.15 -0.58 -0.21
SITHE_IND_GS4 24172	24.16 -0.46 -0.33	22.73 -0.46 -0.34	21.74 -0.43 -0.42	20.70 -0.41 -0.50	21.66 -0.41 -0.45	25.67 -0.52 -0.20	32.10 -0.75 -0.24	30.56 -0.73 -0.75	31.01 -0.81 -0.57	31.82 -0.84 -0.53	31.19 -0.89 -0.45	30.53 -0.87 -0.43	29.50 -0.84 -0.36	28.79 -0.79 -0.35	28.02 -0.77 -0.39	29.05 -0.79 -0.36	32.97 -0.93 -0.81	44.18 -1.25 -0.63	40.28 -1.14 -0.53	37.48 -1.07 -0.50	32.87 -0.97 -0.39	29.49 -0.84 -0.30	25.22 -0.64 -0.33	26.15 -0.58 -0.21
SITHE___BATAVIA 24024	25.05 0.00 -0.76	23.42 -0.21 -0.79	22.60 -0.13 -0.98	21.67 -0.10 -1.16	22.61 -0.04 -1.04	26.69 0.23 -0.47	33.50 0.33 -0.56	32.13 -0.15 -1.75	32.46 -0.12 -1.34	33.01 -0.35 -1.24	32.24 -0.44 -1.06	31.41 -0.56 -1.00	30.40 -0.42 -0.84	29.70 -0.35 -0.83	28.99 -0.31 -0.91	29.88 -0.44 -0.84	34.58 -0.40 -1.89	45.34 -0.94 -1.49	41.32 -0.82 -1.24	38.34 -0.87 -1.16	33.50 -0.87 -0.92	29.75 -0.99 -0.71	25.97 -0.33 -0.78	26.85 -0.16 -0.49
SITHE___INDEPEND 23800	24.16 -0.46 -0.33	22.73 -0.46 -0.34	21.74 -0.43 -0.42	20.70 -0.41 -0.50	21.66 -0.41 -0.45	25.67 -0.52 -0.20	32.10 -0.75 -0.24	30.56 -0.73 -0.75	31.01 -0.81 -0.57	31.82 -0.84 -0.53	31.19 -0.89 -0.45	30.53 -0.87 -0.43	29.50 -0.84 -0.36	28.79 -0.79 -0.35	28.02 -0.77 -0.39	29.05 -0.79 -0.36	32.97 -0.93 -0.81	44.18 -1.25 -0.63	40.28 -1.14 -0.53	37.48 -1.07 -0.50	32.87 -0.97 -0.39	29.49 -0.84 -0.30	25.22 -0.64 -0.33	26.15 -0.58 -0.21

SITHE___MASSENA 23902	20.82 -3.47 0.00	19.53 -3.31 0.00	18.64 -3.11 0.00	17.60 -3.01 0.00	18.12 -3.50 0.00	19.60 -4.96 1.42	26.12 -6.49 0.00	23.97 -6.57 0.00	23.06 -7.28 0.91	20.16 -7.36 4.61	20.58 -7.05 4.00	20.61 -6.23 4.14	20.46 -5.79 3.73	19.45 -5.67 4.10	19.25 -5.42 3.72	19.82 -5.69 3.98	20.73 -6.58 5.77	30.72 -8.91 5.16	31.04 -8.10 1.75	27.05 -7.46 3.54	25.03 -6.92 1.49	22.65 -5.74 1.64	20.68 -4.85 0.00	22.09 -4.43 0.00
SITHE___OGDNSBRG 24021	21.18 -3.11 0.00	19.85 -2.99 0.00	18.95 -2.81 0.00	17.89 -2.72 0.00	18.44 -3.18 0.00	20.02 -4.55 1.42	26.68 -5.94 0.00	24.46 -6.08 0.00	23.53 -6.81 0.91	20.67 -6.84 4.61	21.08 -6.55 4.00	21.17 -5.67 4.14	20.98 -5.28 3.73	19.92 -5.20 4.10	19.70 -4.97 3.72	20.29 -5.22 3.98	21.30 -6.02 5.77	31.66 -7.97 5.16	31.86 -7.28 1.75	27.85 -6.66 3.54	25.63 -6.32 1.49	23.16 -5.23 1.64	21.06 -4.47 0.00	22.49 -4.03 0.00
SITHE___STERLING 23777	24.73 0.44 0.00	23.16 0.32 0.00	22.06 0.30 0.00	20.90 0.29 0.00	21.96 0.34 0.00	26.35 0.47 0.11	33.20 0.59 0.00	31.03 0.49 0.00	31.61 0.44 0.07	32.27 0.48 0.34	31.80 0.48 0.30	31.19 0.53 0.31	30.18 0.48 0.28	29.38 0.47 0.31	28.57 0.45 0.28	29.63 0.44 0.30	33.24 0.60 0.45	45.43 1.03 0.40	41.66 0.90 0.14	38.65 0.88 0.27	33.96 0.63 0.12	30.38 0.48 0.13	25.89 0.36 0.00	26.94 0.42 0.00
SOUTH CAIRO___GT 23612	32.57 1.97 -6.32	31.24 1.87 -6.52	31.64 1.74 -8.15	31.99 1.71 -9.67	31.96 1.73 -8.61	32.00 2.10 -3.92	40.16 2.90 -4.65	47.43 2.38 -14.51	44.79 2.62 -10.93	44.88 2.70 -10.05	42.84 2.62 -8.59	41.63 2.57 -8.09	39.24 2.43 -6.83	38.31 2.34 -6.75	38.11 2.30 -7.42	38.67 2.39 -6.79	51.58 3.01 -15.48	61.25 4.26 -12.19	54.98 3.89 -10.19	51.18 3.58 -9.55	43.99 2.98 -7.57	38.37 2.55 -5.79	33.93 2.04 -6.36	32.82 2.25 -4.05
SOUTH HAMPTN___IC 23720	34.54 4.59 -5.66	32.32 3.63 -5.84	32.51 3.46 -7.30	32.48 3.19 -8.67	32.89 3.55 -7.72	34.27 4.78 -3.51	44.99 7.47 -4.91	50.18 6.63 -13.01	48.58 7.47 -9.87	48.37 7.16 -9.08	46.47 7.08 -7.76	44.94 6.66 -7.31	43.19 6.99 -6.22	41.92 6.58 -6.12	41.61 6.41 -6.80	43.57 7.25 -6.83	55.28 8.27 -13.92	74.23 11.83 -17.60	61.75 10.71 -10.14	56.65 10.01 -8.59	49.41 8.36 -7.60	44.84 7.48 -7.33	37.44 5.92 -5.99	36.25 5.83 -3.89
SOUTHOLD___IC 23719	34.69 4.74 -5.66	32.43 3.75 -5.84	32.62 3.57 -7.30	32.58 3.30 -8.67	33.02 3.68 -7.72	34.40 4.91 -3.51	45.19 7.66 -4.91	50.36 6.81 -13.01	48.74 7.62 -9.87	48.54 7.33 -9.08	46.66 7.27 -7.76	45.13 6.85 -7.31	43.37 7.17 -6.22	42.06 6.72 -6.12	41.75 6.56 -6.80	43.72 7.40 -6.83	55.51 8.51 -13.92	74.59 12.18 -17.60	62.08 11.04 -10.14	56.95 10.31 -8.59	49.68 8.63 -7.60	45.05 7.69 -7.33	37.59 6.07 -5.99	36.41 5.99 -3.89
ST LAWRENCE___ 23600	23.07 -1.09 0.13	21.75 -0.96 0.13	20.67 -0.91 0.16	19.55 -0.86 0.20	20.47 -0.97 0.17	21.47 -1.25 3.27	30.92 -1.60 0.09	28.90 -1.34 0.29	27.45 -1.53 2.26	20.02 -1.54 10.57	20.96 -1.52 9.15	20.06 -1.46 9.46	20.03 -1.44 8.52	18.47 -1.40 9.34	18.52 -1.36 8.51	19.00 -1.41 9.07	18.23 -1.59 13.27	30.81 -2.15 11.84	34.79 -1.96 4.15	28.08 -1.83 8.14	28.34 -1.60 3.50	24.82 -1.41 3.80	24.20 -1.20 0.13	25.19 -1.25 0.08
STATION 5_MISC_HYD 23604	24.70 -0.24 -0.66	23.11 -0.41 -0.68	22.27 -0.33 -0.85	21.33 -0.29 -1.01	22.28 -0.24 -0.90	26.21 -0.18 -0.41	32.77 -0.33 -0.48	31.62 -0.43 -1.51	32.06 -0.34 -1.16	32.68 -0.52 -1.07	31.84 -0.70 -0.91	31.09 -0.74 -0.86	30.05 -0.66 -0.73	29.41 -0.53 -0.72	28.72 -0.46 -0.79	29.62 -0.59 -0.72	34.22 -0.50 -1.63	45.05 -1.03 -1.28	41.03 -0.94 -1.07	38.07 -0.99 -1.01	33.27 -0.97 -0.80	29.62 -1.02 -0.61	25.76 -0.43 -0.67	26.49 -0.45 -0.42
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.92 -0.02 -0.65	23.34 -0.18 -0.68	22.47 -0.13 -0.84	21.51 -0.10 -1.00	22.49 -0.02 -0.89	26.47 0.08 -0.41	33.19 0.10 -0.48	32.10 0.06 -1.51	32.49 0.09 -1.16	33.16 -0.03 -1.06	32.31 -0.22 -0.91	31.55 -0.28 -0.86	30.46 -0.24 -0.72	29.79 -0.15 -0.71	29.03 -0.14 -0.78	30.00 -0.20 -0.72	34.64 -0.07 -1.62	45.99 -0.09 -1.28	41.88 -0.08 -1.07	38.90 -0.15 -1.00	33.97 -0.27 -0.79	30.25 -0.39 -0.61	26.09 -0.10 -0.67	26.81 -0.13 -0.42
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.53 -0.41 -0.65	22.97 -0.55 -0.67	22.11 -0.48 -0.84	21.17 -0.43 -1.00	22.12 -0.39 -0.89	26.00 -0.39 -0.40	32.50 -0.59 -0.48	31.39 -0.64 -1.49	31.80 -0.59 -1.15	32.45 -0.74 -1.06	31.64 -0.89 -0.90	30.90 -0.93 -0.85	29.86 -0.84 -0.72	29.20 -0.73 -0.71	28.52 -0.65 -0.78	29.43 -0.77 -0.71	33.94 -0.76 -1.61	44.86 -1.21 -1.27	40.89 -1.06 -1.06	37.94 -1.10 -0.99	33.16 -1.07 -0.79	29.52 -1.11 -0.60	25.63 -0.56 -0.66	26.36 -0.58 -0.42
STEEL___WIND 323596	25.13 -0.05 -0.89	23.63 -0.14 -0.92	22.75 -0.15 -1.15	21.81 -0.17 -1.37	22.75 -0.09 -1.22	26.88 0.34 -0.55	33.86 0.59 -0.66	32.53 -0.06 -2.05	32.67 -0.16 -1.58	33.26 -0.32 -1.45	32.71 -0.37 -1.24	31.77 -0.46 -1.17	30.73 -0.24 -0.99	29.96 -0.23 -0.98	29.18 -0.28 -1.07	30.14 -0.32 -0.98	34.94 -0.36 -2.22	45.52 -1.03 -1.75	41.42 -0.94 -1.46	38.55 -0.87 -1.37	33.66 -0.87 -1.09	29.93 -0.93 -0.83	26.06 -0.38 -0.91	26.94 -0.16 -0.58
STEBEN_REC_LFGE 323667	25.91 0.46 -1.16	24.38 0.34 -1.20	23.57 0.33 -1.50	22.68 0.29 -1.78	23.61 0.41 -1.58	27.64 0.93 -0.72	34.90 1.43 -0.85	34.21 1.01 -2.66	34.19 0.87 -2.08	34.88 0.83 -1.91	34.08 0.82 -1.63	33.19 0.68 -1.54	31.94 0.66 -1.30	31.17 0.67 -1.28	30.37 0.57 -1.41	31.40 0.62 -1.29	36.93 0.93 -2.92	48.35 1.25 -2.30	43.88 1.06 -1.92	40.80 0.95 -1.80	35.57 0.70 -1.43	31.42 0.30 -1.09	27.06 0.33 -1.20	27.68 0.40 -0.76
STONY___BROOK 24151	32.89 2.94 -5.66	30.86 2.17 -5.84	31.10 2.04 -7.30	31.14 1.86 -8.67	31.46 2.12 -7.72	32.50 3.01 -3.51	42.36 4.83 -4.92	47.80 4.24 -13.01	46.08 4.97 -9.87	45.93 4.72 -9.08	44.13 4.74 -7.76	42.77 4.49 -7.31	40.97 4.77 -6.22	39.87 4.53 -6.13	39.59 4.40 -6.80	41.19 4.86 -6.84	52.34 5.33 -13.92	69.89 7.48 -17.60	57.74 6.71 -10.14	52.96 6.32 -8.59	46.47 5.42 -7.61	42.26 4.90 -7.34	35.45 3.93 -6.00	34.26 3.84 -3.90
STURGEON_POOL_HYD 23609	31.44 1.53 -5.62	30.11 1.46 -5.81	30.38 1.37 -7.25	30.58 1.36 -8.61	30.63 1.34 -7.67	31.14 1.66 -3.49	39.07 2.32 -4.14	45.32 1.86 -12.92	42.76 1.97 -9.55	43.03 2.12 -8.78	41.22 2.09 -7.51	40.08 2.04 -7.07	37.90 1.95 -5.97	36.96 1.84 -5.90	36.63 1.76 -6.48	37.23 1.80 -5.95	49.38 2.48 -13.81	59.17 3.50 -10.88	53.14 3.15 -9.10	49.50 2.93 -8.52	42.74 2.54 -6.75	37.45 2.25 -5.17	32.86 1.66 -5.68	32.02 1.88 -3.62
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.10 1.60 -5.20	29.72 1.51 -5.37	29.88 1.41 -6.71	29.96 1.38 -7.97	30.14 1.43 -7.10	31.06 1.85 -3.23	38.95 2.51 -3.83	44.82 2.32 -11.96	42.94 2.62 -9.07	43.24 2.76 -8.34	41.54 2.78 -7.13	40.41 2.73 -6.71	38.29 2.64 -5.67	37.33 2.51 -5.60	36.96 2.41 -6.16	37.62 2.48 -5.66	48.69 2.81 -12.79	58.68 3.81 -10.07	52.71 3.39 -8.42	49.14 3.20 -7.89	42.64 2.94 -6.25	37.43 2.61 -4.79	32.78 1.99 -5.25	31.86 1.99 -3.35

SYNERGY___BIOGAS 323694	25.05 0.00 -0.76	23.42 -0.21 -0.79	22.60 -0.13 -0.98	21.67 -0.10 -1.16	22.61 -0.04 -1.04	26.69 0.23 -0.47	33.50 0.33 -0.56	32.13 -0.15 -1.75	32.46 -0.12 -1.34	33.01 -0.35 -1.24	32.24 -0.44 -1.06	31.41 -0.56 -1.00	30.40 -0.42 -0.84	29.70 -0.35 -0.83	28.99 -0.31 -0.91	29.88 -0.44 -0.84	34.58 -0.40 -1.89	45.34 -0.94 -1.49	41.32 -0.82 -1.24	38.34 -0.87 -1.16	33.50 -0.87 -0.92	29.75 -0.99 -0.71	25.97 -0.33 -0.78	26.85 -0.16 -0.49
SYRACUSE___ENERGY_ST1 323597	24.78 0.00 -0.49	23.28 -0.07 -0.50	22.31 -0.07 -0.63	21.32 -0.04 -0.74	22.28 0.00 -0.66	26.27 0.03 -0.26	32.97 0.00 -0.36	31.63 -0.03 -1.12	31.97 -0.06 -0.79	32.64 -0.10 -0.61	31.98 -0.16 -0.52	31.27 -0.18 -0.48	30.20 -0.18 -0.39	29.45 -0.15 -0.38	28.66 -0.17 -0.44	29.69 -0.18 -0.38	33.88 -0.16 -0.96	45.40 -0.13 -0.74	41.47 -0.12 -0.70	38.53 -0.11 -0.59	33.79 -0.17 -0.51	30.26 -0.15 -0.38	25.90 -0.10 -0.47	26.77 -0.05 -0.30
SYRACUSE___ENERGY_ST2 323598	24.78 0.00 -0.49	23.28 -0.07 -0.50	22.31 -0.07 -0.63	21.32 -0.04 -0.74	22.28 0.00 -0.66	26.27 0.03 -0.26	32.97 0.00 -0.36	31.63 -0.03 -1.12	31.97 -0.06 -0.79	32.64 -0.10 -0.61	31.98 -0.16 -0.52	31.27 -0.18 -0.48	30.20 -0.18 -0.39	29.45 -0.15 -0.38	28.66 -0.17 -0.44	29.69 -0.18 -0.38	33.88 -0.16 -0.96	45.40 -0.13 -0.74	41.47 -0.12 -0.70	38.53 -0.11 -0.59	33.79 -0.17 -0.51	30.26 -0.15 -0.38	25.90 -0.10 -0.47	26.77 -0.05 -0.30
SYRACUSE___POWER 24017	24.83 0.05 -0.49	23.32 -0.02 -0.50	22.36 -0.02 -0.63	21.36 0.00 -0.75	22.33 0.04 -0.67	26.32 0.08 -0.26	33.04 0.07 -0.36	31.66 0.00 -1.12	31.94 0.00 -0.69	32.61 -0.03 -0.51	32.00 -0.06 -0.44	31.31 -0.06 -0.40	30.22 -0.09 -0.33	29.47 -0.06 -0.31	28.68 -0.08 -0.37	29.72 -0.09 -0.32	33.86 -0.03 -0.81	45.46 0.04 -0.61	41.54 0.04 -0.60	38.59 0.04 -0.50	33.85 -0.03 -0.44	30.29 -0.06 -0.32	25.89 -0.05 -0.42	26.81 0.03 -0.27
TRIGEN___CC 323695	32.23 2.26 -5.68	30.40 1.69 -5.87	30.66 1.59 -7.32	30.73 1.44 -8.67	30.98 1.62 -7.74	31.82 2.31 -3.53	41.98 3.56 -5.82	46.73 3.18 -13.02	45.01 3.87 -9.90	44.92 3.69 -9.10	43.30 3.89 -7.78	42.02 3.72 -7.33	40.39 3.87 -6.54	39.28 3.74 -6.32	39.46 3.61 -7.46	40.97 3.72 -7.77	50.91 3.90 -13.92	67.72 5.33 -17.60	55.45 4.78 -9.77	51.21 4.56 -8.59	45.84 4.15 -8.25	42.56 3.75 -8.78	36.32 2.99 -7.81	35.05 2.94 -5.58
UNION___PROCESSING_DRP 323587	24.63 -0.32 -0.66	23.04 -0.48 -0.68	22.21 -0.39 -0.85	21.27 -0.35 -1.01	22.21 -0.30 -0.90	26.13 -0.26 -0.41	32.64 -0.46 -0.48	31.50 -0.55 -1.51	31.90 -0.50 -1.16	32.52 -0.68 -1.07	31.71 -0.82 -0.91	30.97 -0.87 -0.86	29.93 -0.78 -0.73	29.29 -0.64 -0.72	28.58 -0.60 -0.79	29.50 -0.71 -0.72	34.02 -1.21 -1.63	44.88 -1.06 -1.28	40.91 -1.10 -1.07	37.95 -1.07 -1.01	33.17 -1.07 -0.80	29.56 -1.08 -0.61	25.69 -0.51 -0.67	26.41 -0.53 -0.42
UPPER HUDSON___HYD 24058	34.18 1.70 -8.19	32.84 1.53 -8.46	33.78 1.46 -10.57	34.54 1.38 -12.55	34.22 1.43 -11.18	32.59 1.56 -5.04	40.73 2.09 -6.03	51.14 1.77 -18.84	47.51 2.00 -14.27	47.11 1.96 -13.02	44.68 1.93 -11.13	43.27 1.83 -10.47	40.62 1.80 -8.84	39.84 1.90 -8.72	39.90 1.90 -9.60	40.18 1.98 -8.72	55.07 2.22 -19.77	63.53 3.18 -15.55	56.75 2.78 -13.07	52.61 2.36 -12.20	45.08 1.94 -9.70	39.22 1.77 -7.41	35.37 1.66 -8.19	33.27 1.54 -5.22
UPPER RAQUET___HYD 24056	21.23 -3.06 0.00	19.92 -2.92 0.00	19.01 -2.74 0.00	17.95 -2.66 0.00	18.51 -3.11 0.00	20.07 -4.50 1.42	26.64 -5.97 0.00	24.46 -6.08 0.00	23.59 -6.75 0.91	20.67 -6.84 4.61	21.08 -6.55 4.00	21.11 -5.73 4.14	20.98 -5.28 3.73	19.92 -5.20 4.10	19.70 -4.97 3.72	20.29 -5.22 3.98	21.23 -6.09 5.77	31.39 -8.24 5.16	31.62 -7.53 1.75	27.58 -6.93 3.54	25.53 -6.42 1.49	23.14 -5.25 1.64	21.11 -4.42 0.00	22.54 -3.98 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.31 1.80 -2.22	26.76 1.62 -2.29	26.16 1.54 -2.86	25.47 1.46 -3.40	26.22 1.58 -3.03	29.28 1.92 -1.38	36.69 2.45 -1.63	37.84 2.20 -5.10	37.32 2.19 -3.89	38.03 2.31 -3.58	37.03 2.34 -3.06	36.24 2.39 -2.88	34.64 2.22 -2.44	33.73 2.10 -2.41	33.08 2.05 -2.64	34.00 2.09 -2.42	41.03 2.48 -5.46	52.73 3.63 -4.30	47.85 3.35 -3.60	44.62 3.20 -3.37	38.82 2.71 -2.67	34.36 2.28 -2.05	29.56 1.79 -2.25	29.86 1.91 -1.43
VISCHER___FERRY HYD 24020	34.00 1.65 -8.06	32.68 1.51 -8.32	33.59 1.44 -10.40	34.31 1.36 -12.34	34.04 1.43 -10.99	32.70 1.71 -5.00	40.83 2.28 -5.93	51.08 2.02 -18.52	47.52 2.22 -14.06	47.27 2.22 -12.93	44.86 2.18 -11.05	43.51 2.14 -10.40	40.81 2.04 -8.79	39.92 2.01 -8.69	39.95 2.02 -9.54	40.26 2.09 -8.68	55.05 2.35 -19.61	63.51 3.27 -15.44	56.79 2.98 -12.91	52.85 2.70 -12.10	45.34 2.31 -9.59	39.44 2.07 -7.34	35.42 1.84 -8.06	33.46 1.80 -5.13
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.54 1.82 -5.43	30.14 1.69 -5.60	30.36 1.61 -7.00	30.47 1.55 -8.31	30.62 1.60 -7.40	31.45 2.10 -3.36	39.44 2.84 -3.99	45.70 2.69 -12.47	43.74 3.03 -9.46	44.01 3.18 -8.70	42.29 3.23 -7.44	41.14 3.16 -7.00	38.99 3.09 -5.92	38.01 2.95 -5.85	37.63 2.81 -6.42	38.31 2.92 -5.90	49.63 3.21 -13.34	59.60 4.30 -10.50	53.52 3.84 -8.78	49.90 3.62 -8.23	43.34 3.38 -6.52	38.05 3.03 -4.99	33.31 2.30 -5.48	32.26 2.25 -3.49
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.92 1.97 -5.66	30.49 1.80 -5.85	30.75 1.70 -7.30	30.91 1.63 -8.67	31.05 1.71 -7.72	31.70 2.21 -3.51	39.75 2.97 -4.17	46.54 2.99 -13.01	44.52 3.41 -9.88	44.81 3.60 -9.08	43.05 3.67 -7.76	41.87 3.59 -7.31	39.66 3.51 -6.17	38.68 3.36 -6.10	38.33 3.24 -6.70	39.00 3.36 -6.16	50.64 3.64 -13.92	60.55 4.80 -10.96	54.31 4.25 -9.16	50.71 4.07 -8.59	44.06 3.81 -6.80	38.63 3.39 -5.21	33.85 2.61 -5.72	32.68 2.52 -3.64
WADING RIVER_IC_1 23522	33.01 3.06 -5.66	30.97 2.28 -5.84	31.21 2.15 -7.30	31.24 1.96 -8.67	31.59 2.25 -7.72	32.63 3.14 -3.51	42.58 5.05 -4.91	48.01 4.46 -13.01	46.30 5.19 -9.87	46.09 4.88 -9.08	44.10 4.71 -7.76	42.74 4.46 -7.31	40.93 4.74 -6.22	39.84 4.50 -6.12	39.56 4.37 -6.80	41.39 5.07 -6.83	52.56 5.56 -13.92	70.29 7.89 -17.60	58.15 7.12 -10.14	53.34 6.70 -8.59	46.50 5.45 -7.60	42.31 4.95 -7.33	35.62 4.11 -5.99	34.42 4.00 -3.89
WADING RIVER_IC_2 23547	33.01 3.06 -5.66	30.97 2.28 -5.84	31.21 2.15 -7.30	31.24 1.96 -8.67	31.59 2.25 -7.72	32.63 3.14 -3.51	42.58 5.05 -4.91	48.01 4.46 -13.01	46.30 5.19 -9.87	46.09 4.88 -9.08	44.10 4.71 -7.76	42.74 4.46 -7.31	40.93 4.74 -6.22	39.84 4.50 -6.12	39.56 4.37 -6.80	41.39 5.07 -6.83	52.56 5.56 -13.92	70.29 7.89 -17.60	58.15 7.12 -10.14	53.34 6.70 -8.59	46.50 5.45 -7.60	42.31 4.95 -7.33	35.62 4.11 -5.99	34.42 4.00 -3.89
WADING RIVER_IC_3 23601	33.01 3.06 -5.66	30.97 2.28 -5.84	31.21 2.15 -7.30	31.24 1.96 -8.67	31.59 2.25 -7.72	32.63 3.14 -3.51	42.58 5.05 -4.91	48.01 4.46 -13.01	46.30 5.19 -9.87	46.09 4.88 -9.08	44.10 4.71 -7.76	42.74 4.46 -7.31	40.93 4.74 -6.22	39.84 4.50 -6.12	39.56 4.37 -6.80	41.39 5.07 -6.83	52.56 5.56 -13.92	70.29 7.89 -17.60	58.15 7.12 -10.14	53.34 6.70 -8.59	46.50 5.45 -7.60	42.31 4.95 -7.33	35.62 4.11 -5.99	34.42 4.00 -3.89

WALDEN___HYDRO 24148	31.54 1.72 -5.53	30.15 1.60 -5.71	30.41 1.52 -7.13	30.54 1.46 -8.46	30.67 1.51 -7.54	31.39 1.97 -3.43	39.39 2.71 -4.07	45.72 2.47 -12.70	43.52 2.75 -9.53	43.82 2.92 -8.76	42.02 2.91 -7.49	40.88 2.85 -7.05	38.70 2.76 -5.96	37.74 2.63 -5.89	37.39 2.53 -6.47	38.06 2.62 -5.95	49.73 3.04 -13.60	59.68 4.17 -10.71	53.57 3.72 -8.96	49.94 3.50 -8.39	43.27 3.18 -6.65	37.94 2.82 -5.09	33.23 2.12 -5.59	32.23 2.15 -3.56
WARRENSBURG___ 23737	34.18 1.70 -8.19	32.84 1.53 -8.46	33.78 1.46 -10.57	34.54 1.38 -12.55	34.22 1.43 -11.18	32.59 1.56 -5.04	40.73 2.09 -6.03	51.14 1.77 -18.84	47.51 2.00 -14.27	47.11 1.96 -13.02	44.68 1.93 -11.13	43.27 1.83 -10.47	40.62 1.80 -8.84	39.84 1.90 -8.72	39.90 1.90 -9.60	40.18 1.98 -8.72	55.07 2.22 -19.77	63.53 3.18 -15.55	56.75 2.78 -13.07	52.61 2.36 -12.20	45.08 1.94 -9.70	39.22 1.77 -7.41	35.37 1.66 -8.19	33.27 1.54 -5.22
WATERSIDE___6 8 9 23538	31.99 2.04 -5.66	30.54 1.85 -5.85	30.78 1.72 -7.31	30.91 1.63 -8.67	31.05 1.71 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.63 3.08 -13.01	44.62 3.50 -9.88	44.94 3.73 -9.09	43.16 3.76 -7.77	41.98 3.68 -7.32	39.76 3.60 -6.18	38.77 3.45 -6.11	38.45 3.35 -6.71	39.13 3.48 -6.17	50.68 3.67 -13.92	60.51 4.75 -10.96	54.28 4.21 -9.17	50.71 4.07 -8.59	44.20 3.94 -6.81	38.79 3.54 -5.22	33.99 2.73 -5.73	32.82 2.65 -3.65
WDELAWARE___HYD 323627	30.54 1.51 -4.74	29.16 1.42 -4.90	29.20 1.33 -6.12	29.15 1.28 -7.26	29.41 1.32 -6.47	30.64 1.71 -2.94	38.42 2.32 -3.49	43.48 2.05 -10.90	41.62 2.25 -8.13	41.98 2.38 -7.47	40.39 2.37 -6.39	39.32 2.32 -6.02	37.32 2.25 -5.08	36.37 2.13 -5.02	35.96 2.05 -5.52	36.68 2.12 -5.07	47.29 2.55 -11.65	57.47 3.50 -9.18	51.72 3.15 -7.68	48.21 2.97 -7.19	41.78 2.64 -5.70	36.71 2.31 -4.36	32.05 1.74 -4.79	31.40 1.83 -3.05
WEST BABYLON___IC 23714	32.70 2.74 -5.66	30.72 2.03 -5.85	30.97 1.91 -7.31	31.03 1.75 -8.67	31.33 1.99 -7.72	32.33 2.83 -3.51	42.21 4.47 -5.13	47.46 3.91 -13.02	45.74 4.62 -9.88	45.58 4.37 -9.08	43.91 4.52 -7.77	42.59 4.30 -7.31	40.79 4.53 -6.28	39.71 4.32 -6.17	39.53 4.20 -6.94	41.03 4.51 -7.04	51.87 4.87 -13.92	69.21 6.81 -17.60	57.13 6.13 -10.10	52.42 5.78 -8.59	46.31 5.12 -7.75	42.27 4.56 -7.67	35.55 3.65 -6.37	34.32 3.55 -4.25
WEST CANADA___HYD 24049	24.30 0.22 0.21	22.81 0.18 0.22	21.65 0.17 0.27	20.45 0.16 0.32	21.50 0.17 0.29	25.98 0.21 0.21	32.72 0.26 0.16	30.27 0.22 0.48	31.05 0.25 0.44	31.76 0.26 0.63	31.34 0.25 0.54	30.72 0.28 0.53	29.79 0.27 0.46	29.00 0.26 0.48	28.17 0.25 0.48	29.27 0.26 0.48	32.49 0.30 0.89	44.46 0.40 0.74	40.80 0.37 0.47	37.84 0.34 0.55	33.39 0.30 0.36	30.00 0.27 0.30	25.53 0.23 0.23	26.61 0.24 0.14
WESTERN_NY_WIND 24143	25.03 -0.02 -0.76	23.40 -0.23 -0.79	22.59 -0.15 -0.99	21.66 -0.12 -1.17	22.60 -0.06 -1.04	26.67 0.21 -0.47	33.50 0.33 -0.56	32.08 -0.21 -1.76	32.44 -0.16 -1.35	32.99 -0.38 -1.24	32.21 -0.47 -1.06	31.36 -0.62 -1.00	30.38 -0.45 -0.85	29.67 -0.38 -0.84	28.94 -0.37 -0.92	29.85 -0.47 -0.84	34.55 -0.43 -1.90	45.31 -0.99 -1.49	41.29 -0.86 -1.25	38.31 -0.91 -1.17	33.44 -0.94 -0.93	29.72 -1.02 -0.71	25.95 -0.36 -0.78	26.83 -0.18 -0.50
WESTOVER___LESR 323668	26.36 0.34 -1.73	24.95 0.32 -1.78	24.28 0.30 -2.23	23.54 0.29 -2.64	24.34 0.37 -2.36	27.65 0.60 -1.07	34.70 0.82 -1.27	35.09 0.58 -3.97	34.86 0.56 -3.05	35.52 0.58 -2.81	34.59 0.57 -2.40	33.73 0.49 -2.26	32.34 0.45 -1.91	31.48 0.38 -1.89	30.75 0.28 -2.07	31.68 0.29 -1.90	37.77 0.40 -4.29	48.76 0.58 -3.37	44.21 0.49 -2.82	41.15 0.46 -2.64	35.97 0.43 -2.10	31.97 0.33 -1.60	27.54 0.26 -1.76	27.96 0.32 -1.12
WETHRSFD_WT_PWR 323626	25.22 -0.07 -1.00	23.72 -0.16 -1.03	22.89 -0.15 -1.29	21.97 -0.17 -1.53	22.90 -0.09 -1.36	26.86 0.26 -0.62	33.84 0.49 -0.73	32.74 -0.09 -2.29	32.80 -0.22 -1.77	33.44 -0.32 -1.63	32.80 -0.22 -1.39	31.88 -0.40 -1.31	30.76 -0.33 -1.11	29.96 -0.35 -1.09	29.17 -0.43 -1.20	30.17 -0.41 -1.10	35.14 -0.43 -2.49	45.86 -0.90 -1.96	41.67 -0.86 -1.64	38.78 -0.80 -1.53	33.92 -0.74 -1.22	30.15 -0.81 -0.93	26.14 -0.41 -1.02	26.96 -0.21 -0.65
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	31.40 1.67 -5.43	30.01 1.55 -5.61	30.24 1.48 -7.01	30.35 1.42 -8.32	30.52 1.49 -7.41	31.30 1.95 -3.37	39.25 2.64 -4.00	45.53 2.50 -12.49	43.56 2.84 -9.48	43.86 3.02 -8.71	42.11 3.04 -7.45	40.96 2.97 -7.01	38.85 2.94 -5.93	37.85 2.78 -5.85	37.49 2.67 -6.43	38.14 2.74 -5.91	49.46 3.01 -13.36	59.35 4.03 -10.52	53.25 3.56 -8.80	49.68 3.39 -8.24	43.15 3.18 -6.53	37.91 2.88 -5.00	33.18 2.17 -5.49	32.14 2.12 -3.50
YORK___WARBASSE 23770	32.04 2.09 -5.66	30.56 1.87 -5.85	30.80 1.74 -7.31	30.93 1.65 -8.67	31.07 1.73 -7.72	31.70 2.21 -3.51	39.72 2.94 -4.17	46.70 3.15 -13.01	44.68 3.56 -9.88	44.98 3.76 -9.09	43.22 3.82 -7.78	42.04 3.75 -7.32	39.82 3.66 -6.19	38.83 3.50 -6.11	38.51 3.41 -6.71	39.19 3.54 -6.17	50.81 3.80 -13.92	60.64 4.88 -10.96	54.44 4.38 -9.17	50.90 4.26 -8.59	44.37 4.11 -6.81	38.91 3.66 -5.22	34.09 2.83 -5.73	32.88 2.71 -3.65