

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/15/2019

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	34.97	33.08	31.52	31.58	33.15	35.90	44.26	50.25	46.18	42.69	38.61	36.82	35.33	35.33	35.06	35.24	40.75	53.20	48.03	43.48	40.41	37.80	34.36	31.86
24138	2.68	2.39	2.17	2.19	2.42	2.50	3.27	4.61	4.39	3.86	3.81	3.81	3.57	3.67	3.57	3.51	4.20	5.27	4.77	4.04	3.62	3.27	2.38	1.96
	-7.27	-8.15	-8.24	-7.89	-6.35	-8.65	-7.58	-2.58	-3.58	-6.35	-2.49	-1.75	-2.46	-2.30	-2.50	-2.68	-1.58	-2.04	-2.81	-5.19	-7.57	-7.92	-11.25	-11.36
74TH STREET_GT_1	35.00	33.11	31.54	31.60	33.18	35.93	44.26	50.25	46.18	42.69	38.61	36.82	35.33	35.33	35.06	35.24	40.75	53.20	48.03	43.51	40.41	37.83	34.38	31.88
24260	2.70	2.41	2.20	2.21	2.44	2.53	3.27	4.61	4.39	3.86	3.81	3.81	3.57	3.67	3.57	3.51	4.20	5.27	4.77	4.07	3.62	3.30	2.40	1.98
	-7.27	-8.15	-8.24	-7.89	-6.35	-8.65	-7.58	-2.58	-3.58	-6.35	-2.49	-1.75	-2.46	-2.30	-2.50	-2.68	-1.58	-2.04	-2.81	-5.19	-7.57	-7.92	-11.25	-11.36
74TH STREET_GT_2	35.00	33.11	31.54	31.60	33.18	35.93	44.26	50.25	46.18	42.69	38.61	36.82	35.33	35.33	35.06	35.24	40.75	53.20	48.03	43.51	40.41	37.83	34.38	31.88
24261	2.70	2.41	2.20	2.21	2.44	2.53	3.27	4.61	4.39	3.86	3.81	3.81	3.57	3.67	3.57	3.51	4.20	5.27	4.77	4.07	3.62	3.30	2.40	1.98
	-7.27	-8.15	-8.24	-7.89	-6.35	-8.65	-7.58	-2.58	-3.58	-6.35	-2.49	-1.75	-2.46	-2.30	-2.50	-2.68	-1.58	-2.04	-2.81	-5.19	-7.57	-7.92	-11.25	-11.36
ADK HUDSON___FALLS	37.20	35.64	34.30	34.23	35.47	38.92	47.02	50.38	46.66	44.16	38.67	36.48	35.42	35.22	35.09	35.43	40.26	53.09	48.19	44.66	42.18	39.82	37.85	35.55
24011	2.23	1.94	1.92	1.93	2.39	2.33	3.24	3.79	3.55	2.99	2.94	2.81	2.75	2.70	2.67	2.70	3.11	4.41	3.88	3.29	2.57	2.34	1.68	1.43
	-9.95	-11.15	-11.27	-10.81	-8.69	-11.85	-10.38	-3.53	-4.90	-8.69	-3.41	-2.41	-3.37	-3.16	-3.43	-3.68	-2.17	-2.80	-3.86	-7.12	-10.39	-10.87	-15.44	-15.60
ADK RESOURCE___RCVRY	37.34	35.79	34.44	34.37	35.61	39.06	47.22	50.73	47.00	44.37	38.96	36.77	35.69	35.45	35.35	35.71	40.66	53.57	48.65	45.01	42.41	39.99	37.90	35.58
23798	2.45	2.19	2.15	2.17	2.61	2.57	3.54	4.18	3.94	3.28	3.26	3.13	3.05	2.96	2.96	3.02	3.53	4.91	4.37	3.70	2.89	2.61	1.87	1.59
	-9.87	-11.05	-11.17	-10.71	-8.61	-11.74	-10.29	-3.50	-4.86	-8.61	-3.38	-2.39	-3.34	-3.13	-3.40	-3.65	-2.15	-2.77	-3.82	-7.06	-10.30	-10.77	-15.30	-15.46
ADK S GLENS___FALLS	37.20	35.64	34.30	34.23	35.47	38.92	47.02	50.38	46.66	44.16	38.67	36.48	35.42	35.22	35.09	35.43	40.26	53.09	48.19	44.66	42.18	39.82	37.85	35.55
24028	2.23	1.94	1.92	1.93	2.39	2.33	3.24	3.79	3.55	2.99	2.94	2.81	2.75	2.70	2.67	2.70	3.11	4.41	3.88	3.29	2.57	2.34	1.68	1.43
	-9.95	-11.15	-11.27	-10.81	-8.69	-11.85	-10.38	-3.53	-4.90	-8.69	-3.41	-2.41	-3.37	-3.16	-3.43	-3.68	-2.17	-2.80	-3.86	-7.12	-10.39	-10.87	-15.44	-15.60
ADK_NYS___DAM	36.94	35.42	34.04	33.98	35.10	38.57	46.50	50.12	46.39	43.85	38.51	36.35	35.18	35.01	34.91	35.24	40.23	52.69	47.92	44.32	41.86	39.47	37.44	35.16
23527	2.20	1.98	1.92	1.93	2.22	2.25	2.97	3.62	3.40	2.89	2.87	2.75	2.61	2.58	2.58	2.61	3.15	4.08	3.72	3.15	2.54	2.29	1.70	1.46
	-9.72	-10.89	-11.01	-10.55	-8.48	-11.57	-10.14	-3.45	-4.79	-8.49	-3.32	-2.34	-3.28	-3.07	-3.33	-3.58	-2.11	-2.72	-3.75	-6.93	-10.11	-10.57	-15.01	-15.17
AIR_PRODUCTS___DRP	36.20	34.68	33.31	33.25	34.37	37.74	45.54	48.63	44.96	42.58	37.35	35.31	34.13	33.99	33.86	34.19	38.87	50.85	46.24	42.87	40.69	38.38	36.59	34.53
24190	1.65	1.46	1.41	1.42	1.66	1.66	2.20	2.19	2.06	1.79	1.78	1.75	1.61	1.61	1.59	1.63	1.82	2.29	2.10	1.81	1.55	1.38	1.10	1.09
	-9.53	-10.67	-10.79	-10.34	-8.31	-11.34	-9.94	-3.38	-4.69	-8.32	-3.26	-2.30	-3.23	-3.02	-3.27	-3.52	-2.07	-2.67	-3.69	-6.81	-9.93	-10.39	-14.75	-14.91
ALBANY___1	36.20	34.68	33.31	33.25	34.37	37.74	45.54	48.63	44.96	42.58	37.35	35.31	34.13	33.99	33.86	34.19	38.87	50.85	46.24	42.87	40.69	38.38	36.59	34.53
23571	1.65	1.46	1.41	1.42	1.66	1.66	2.20	2.19	2.06	1.79	1.78	1.75	1.61	1.61	1.59	1.63	1.82	2.29	2.10	1.81	1.55	1.38	1.10	1.09
	-9.53	-10.67	-10.79	-10.34	-8.31	-11.34	-9.94	-3.38	-4.69	-8.32	-3.26	-2.30	-3.23	-3.02	-3.27	-3.52	-2.07	-2.67	-3.69	-6.81	-9.93	-10.39	-14.75	-14.91
ALBANY___2	36.20	34.68	33.31	33.25	34.37	37.74	45.54	48.63	44.96	42.58	37.35	35.31	34.13	33.99	33.86	34.19	38.87	50.85	46.24	42.87	40.69	38.38	36.59	34.53
23572	1.65	1.46	1.41	1.42	1.66	1.66	2.20	2.19	2.06	1.79	1.78	1.75	1.61	1.61	1.59	1.63	1.82	2.29	2.10	1.81	1.55	1.38	1.10	1.09
	-9.53	-10.67	-10.79	-10.34	-8.31	-11.34	-9.94	-3.38	-4.69	-8.32	-3.26	-2.30	-3.23	-3.02	-3.27	-3.52	-2.07	-2.67	-3.69	-6.81	-9.93	-10.39	-14.75	-14.91
ALBANY___3	36.20	34.68	33.31	33.25	34.37	37.74	45.54	48.63	44.96	42.58	37.35	35.31	34.13	33.99	33.86	34.19	38.87	50.85	46.24	42.87	40.69	38.38	36.59	34.53
23573	1.65	1.46	1.41	1.42	1.66	1.66	2.20	2.19	2.06	1.79	1.78	1.75	1.61	1.61	1.59	1.63	1.82	2.29	2.10	1.81	1.55	1.38	1.10	1.09
	-9.53	-10.67	-10.79	-10.34	-8.31	-11.34	-9.94	-3.38	-4.69	-8.32	-3.26	-2.30	-3.23	-3.02	-3.27	-3.52	-2.07	-2.67	-3.69	-6.81	-9.93	-10.39	-14.75	-14.91
ALBANY___4	36.20	34.68	33.31	33.25	34.37	37.74	45.54	48.63	44.96	42.58	37.35	35.31	34.13	33.99	33.86	34.19	38.87	50.85	46.24	42.87	40.69	38.38	36.59	34.53
23574	1.65	1.46	1.41	1.42	1.66	1.66	2.20	2.19	2.06	1.79	1.78	1.75	1.61	1.61	1.59	1.63	1.82	2.29	2.10	1.81	1.55	1.38	1.10	1.09
	-9.53	-10.67	-10.79	-10.34	-8.31	-11.34	-9.94	-3.38	-4.69	-8.32	-3.26	-2.30	-3.23	-3.02	-3.27	-3.52	-2.07	-2.67	-3.69	-6.81	-9.93	-10.39	-14.75	-14.91

ALBANY___LFGE 323615	36.57 1.90 -9.65	35.05 1.69 -10.81	33.67 1.63 -10.93	33.60 1.63 -10.48	34.74 1.93 -8.42	38.14 1.91 -11.49	46.07 2.61 -10.07	49.28 2.80 -3.42	45.60 2.63 -4.75	43.15 2.24 -8.43	37.88 2.26 -3.31	35.77 2.19 -2.33	34.59 2.02 -3.27	34.44 2.02 -3.06	34.31 2.00 -3.32	34.61 2.00 -3.57	39.35 2.27 -2.10	51.58 2.98 -2.71	46.82 2.63 -3.74	43.44 2.29 -6.90	41.18 1.90 -10.07	38.85 1.70 -10.53	37.02 1.33 -14.96	34.92 1.28 -15.11
ALCOA_RYNLDS___DRP 24188	23.62 -1.40 0.00	21.26 -1.28 0.00	19.82 -1.29 0.00	20.29 -1.20 0.00	23.03 -1.37 0.00	23.36 -1.39 0.00	31.96 -1.44 0.00	41.55 -1.51 0.00	36.38 -1.83 0.00	30.69 -1.79 0.00	30.80 -1.52 0.00	29.72 -1.53 0.00	27.92 -1.38 0.00	27.95 -1.41 0.00	27.63 -1.36 0.00	27.65 -1.39 0.00	33.54 -1.44 0.00	44.24 -1.65 0.00	38.67 -1.78 0.00	32.43 -1.82 0.00	27.55 -1.66 0.00	25.06 -1.54 0.00	19.34 -1.39 0.00	17.59 -0.94 0.00
ALCOA___DSASP 323711	23.62 -1.40 0.00	21.26 -1.28 0.00	19.82 -1.29 0.00	20.29 -1.20 0.00	23.03 -1.37 0.00	23.36 -1.39 0.00	31.96 -1.44 0.00	41.55 -1.51 0.00	36.38 -1.83 0.00	30.69 -1.79 0.00	30.80 -1.52 0.00	29.72 -1.53 0.00	27.92 -1.38 0.00	27.95 -1.41 0.00	27.63 -1.36 0.00	27.65 -1.39 0.00	33.54 -1.44 0.00	44.24 -1.65 0.00	38.67 -1.78 0.00	32.43 -1.82 0.00	27.55 -1.66 0.00	25.06 -1.54 0.00	19.34 -1.39 0.00	17.59 -0.94 0.00
ALLEGHENY___COGEN 23514	27.51 1.23 -1.26	24.84 0.88 -1.42	23.58 1.03 -1.43	23.85 0.99 -1.37	26.79 1.29 -1.10	27.54 1.29 -1.51	36.15 1.44 -1.32	44.54 1.03 -0.45	40.13 1.30 -0.62	34.75 1.17 -1.10	33.78 1.03 -0.43	32.59 1.03 -0.31	30.63 0.91 -0.43	30.64 0.88 -0.40	30.27 0.84 -0.43	30.35 0.84 -0.47	35.91 0.66 -0.28	46.93 0.69 -0.36	42.27 1.33 -0.49	36.45 1.30 -0.90	31.58 1.05 -1.32	28.81 0.83 -1.38	23.31 0.62 -1.96	21.10 0.59 -1.98
ALTONA_WT_PWR 323606	24.04 -0.98 0.00	21.65 -0.90 0.00	20.18 -0.93 0.00	20.72 -0.77 0.00	23.59 -0.80 0.00	23.95 -0.79 0.00	32.66 -0.73 0.00	42.33 -0.73 0.00	37.48 -0.73 0.00	31.60 -0.88 0.00	31.86 -0.45 0.00	30.75 -0.50 0.00	28.89 -0.41 0.00	28.88 -0.47 0.00	28.56 -0.43 0.00	28.58 -0.47 0.00	34.41 -0.56 0.00	45.29 -0.60 0.00	39.72 -0.73 0.00	33.39 -0.85 0.00	28.31 -0.91 0.00	25.68 -0.93 0.00	19.70 -1.04 0.00	17.86 -0.67 0.00
AMERICAN_REF_FUEL 24010	25.11 -1.03 -1.12	22.70 -1.10 -1.26	21.66 -0.72 -1.27	21.85 -0.86 -1.22	24.57 -0.80 -0.98	25.12 -0.97 -1.33	32.13 -2.44 -1.17	39.16 -4.31 -0.40	35.44 -3.32 -0.56	30.93 -2.53 -0.99	30.02 -2.68 -0.39	29.15 -2.38 -0.27	27.45 -2.23 -0.38	27.54 -2.17 -0.36	27.30 -2.09 -0.39	27.40 -2.06 -0.42	31.90 -3.32 -0.25	41.15 -5.05 -0.32	37.29 -3.60 -0.44	32.31 -2.74 -0.80	28.20 -2.19 -1.17	25.81 -2.02 -1.23	20.94 -1.53 -1.74	19.07 -1.22 -1.76
ARKWRIGHT___SUMMIT_WT_PWR 323751	26.84 0.55 -1.27	24.12 0.16 -1.42	23.05 0.51 -1.43	23.23 0.36 -1.37	26.11 0.61 -1.10	26.80 0.54 -1.51	34.75 0.03 -1.32	42.44 -1.07 -0.45	38.53 -0.31 -0.63	33.82 0.23 -1.11	32.78 0.03 -0.43	31.72 0.16 -0.31	29.88 0.15 -0.44	30.06 0.29 -0.41	29.64 0.20 -0.44	29.75 0.23 -0.48	34.77 -0.49 -0.28	44.64 -1.61 -0.36	40.50 -0.44 -0.50	34.96 -0.20 -0.92	30.44 -0.12 -1.34	27.72 -0.29 -1.40	22.51 -0.21 -1.99	20.37 -0.15 -1.99
ARTHUR_KILL_GT_1 23520	35.08 2.78 -7.28	33.23 2.52 -8.15	31.65 2.30 -8.24	31.69 2.30 -7.89	33.28 2.54 -6.35	35.90 2.50 -8.65	44.05 3.07 -7.58	49.90 4.26 -2.58	45.76 3.97 -3.58	42.34 3.51 -6.35	38.26 3.46 -2.49	36.51 3.50 -1.75	35.04 3.28 -2.46	35.03 3.37 -2.30	34.77 3.28 -2.50	34.91 3.19 -2.67	40.40 3.85 -1.57	46.67 4.86 4.08	47.66 4.41 -2.80	43.16 3.73 -5.18	40.17 3.39 -7.57	37.75 3.22 -7.92	34.41 2.42 -11.26	31.94 2.04 -11.37
ARTHUR_KILL_2 23512	35.08 2.78 -7.28	33.23 2.52 -8.15	31.65 2.30 -8.24	31.69 2.30 -7.89	33.28 2.54 -6.35	35.90 2.50 -8.65	44.05 3.07 -7.58	49.90 4.26 -2.58	45.76 3.97 -3.58	42.34 3.51 -6.35	38.26 3.46 -2.49	36.51 3.50 -1.75	35.04 3.28 -2.46	35.03 3.37 -2.30	34.77 3.28 -2.50	34.91 3.19 -2.67	40.40 3.85 -1.57	46.67 4.86 4.08	47.66 4.41 -2.80	43.16 3.73 -5.18	40.17 3.39 -7.57	37.75 3.22 -7.92	34.41 2.42 -11.26	31.94 2.04 -11.37
ARTHUR_KILL_3 23513	34.85 2.55 -7.27	32.97 2.28 -8.15	31.42 2.07 -8.24	31.47 2.08 -7.89	33.03 2.29 -6.35	35.75 2.35 -8.65	44.05 3.07 -7.58	49.94 4.31 -2.58	45.96 4.17 -3.58	42.50 3.67 -6.35	38.45 3.65 -2.49	36.73 3.72 -1.75	35.24 3.48 -2.46	35.24 3.58 -2.30	34.97 3.48 -2.50	35.09 3.37 -2.68	40.51 3.95 -1.58	46.73 4.91 4.07	47.71 4.45 -2.81	43.24 3.80 -5.19	40.29 3.50 -7.57	37.69 3.16 -7.92	34.30 2.32 -11.25	31.80 1.91 -11.36
ARTHUR_KILL_COGEN 323718	35.08 2.78 -7.28	33.23 2.52 -8.15	31.65 2.30 -8.24	31.69 2.30 -7.89	33.28 2.54 -6.35	35.90 2.50 -8.65	44.05 3.07 -7.58	49.90 4.26 -2.58	45.76 3.97 -3.58	42.34 3.51 -6.35	38.26 3.46 -2.49	36.51 3.50 -1.75	35.04 3.28 -2.46	35.03 3.37 -2.30	34.77 3.28 -2.50	34.91 3.19 -2.67	40.40 3.85 -1.57	46.67 4.86 4.08	47.66 4.41 -2.80	43.16 3.73 -5.18	40.17 3.39 -7.57	37.75 3.22 -7.92	34.41 2.42 -11.26	31.94 2.04 -11.37
ASHOKAN____ 23654	35.22 2.58 -7.62	33.52 2.44 -8.53	32.00 2.26 -8.63	32.13 2.36 -8.27	33.70 2.66 -6.65	36.54 2.72 -9.07	45.08 3.74 -7.95	51.10 5.34 -2.70	46.85 4.89 -3.75	43.03 3.90 -6.65	38.48 3.55 -2.61	36.31 3.22 -1.84	34.80 2.93 -2.58	34.77 3.00 -2.41	34.45 2.84 -2.62	35.02 3.17 -2.81	40.93 4.30 -1.66	54.21 6.19 -2.14	48.90 5.50 -2.95	44.21 4.52 -5.44	40.83 3.68 -7.94	37.63 2.72 -8.30	34.51 1.99 -11.79	31.85 1.41 -11.91
ASTORIA_EAST_ENERGY_CC1 323581	35.28 2.98 -7.28	33.36 2.66 -8.15	31.78 2.43 -8.24	31.84 2.45 -7.90	33.46 2.71 -6.36	36.13 2.72 -8.66	43.85 2.87 -7.58	49.81 4.18 -2.57	45.76 3.97 -3.57	42.36 3.54 -6.34	38.28 3.49 -2.48	36.59 3.59 -1.75	35.14 3.40 -2.45	35.14 3.49 -2.30	34.87 3.39 -2.49	35.06 3.34 -2.67	40.43 3.88 -1.57	52.78 4.86 -2.03	47.62 4.37 -2.80	43.13 3.70 -5.18	40.11 3.33 -7.56	37.91 3.38 -7.92	34.60 2.61 -11.26	32.09 2.19 -11.37
ASTORIA_EAST_ENERGY_CC2 323582	35.28 2.98 -7.28	33.36 2.66 -8.15	31.78 2.43 -8.24	31.84 2.45 -7.90	33.43 2.68 -6.36	36.13 2.72 -8.66	43.85 2.87 -7.58	49.81 4.18 -2.57	45.76 3.97 -3.57	42.36 3.54 -6.34	38.28 3.49 -2.48	36.59 3.59 -1.75	35.14 3.40 -2.45	35.14 3.49 -2.30	34.87 3.39 -2.49	35.06 3.34 -2.67	40.43 3.88 -1.57	52.78 4.86 -2.03	47.62 4.37 -2.80	43.13 3.70 -5.18	40.11 3.33 -7.56	37.91 3.38 -7.92	34.60 2.61 -11.26	32.09 2.19 -11.37
ASTORIA_GT2_I 24094	35.28 2.98 -7.28	33.36 2.66 -8.15	31.78 2.43 -8.24	31.84 2.45 -7.90	33.46 2.71 -6.36	36.13 2.72 -8.66	43.88 2.90 -7.58	49.81 4.18 -2.57	45.79 4.01 -3.57	42.36 3.54 -6.34	38.28 3.49 -2.48	36.59 3.59 -1.75	35.14 3.40 -2.45	35.14 3.49 -2.30	34.87 3.39 -2.49	35.06 3.34 -2.67	40.43 3.88 -1.57	52.78 4.86 -2.03	47.62 4.37 -2.80	43.16 3.73 -5.18	40.14 3.36 -7.56	37.94 3.41 -7.92	34.60 2.61 -11.26	32.11 2.20 -11.37

ASTORIA_GT2_2 24095	35.28	33.36	31.78	31.84	33.46	36.13	43.88	49.81	45.79	42.36	38.28	36.59	35.14	35.14	34.87	35.06	40.43	52.78	47.62	43.16	40.14	37.94	34.60	32.11
	2.98	2.66	2.43	2.45	2.71	2.72	2.90	4.18	4.01	3.54	3.49	3.59	3.40	3.49	3.39	3.34	3.88	4.86	4.37	3.73	3.36	3.41	2.61	2.20
	-7.28	-8.15	-8.24	-7.90	-6.36	-8.66	-7.58	-2.57	-3.57	-6.34	-2.48	-1.75	-2.45	-2.30	-2.49	-2.67	-1.57	-2.03	-2.80	-5.18	-7.56	-7.92	-11.26	-11.37
ASTORIA_GT2_3 24096	35.28	33.36	31.78	31.84	33.46	36.13	43.88	49.81	45.79	42.36	38.28	36.59	35.14	35.14	34.87	35.06	40.43	52.78	47.62	43.16	40.14	37.94	34.60	32.11
	2.98	2.66	2.43	2.45	2.71	2.72	2.90	4.18	4.01	3.54	3.49	3.59	3.40	3.49	3.39	3.34	3.88	4.86	4.37	3.73	3.36	3.41	2.61	2.20
	-7.28	-8.15	-8.24	-7.90	-6.36	-8.66	-7.58	-2.57	-3.57	-6.34	-2.48	-1.75	-2.45	-2.30	-2.49	-2.67	-1.57	-2.03	-2.80	-5.18	-7.56	-7.92	-11.26	-11.37
ASTORIA_GT2_4 24097	35.28	33.36	31.78	31.84	33.46	36.13	43.88	49.81	45.79	42.36	38.28	36.59	35.14	35.14	34.87	35.06	40.43	52.78	47.62	43.16	40.14	37.94	34.60	32.11
	2.98	2.66	2.43	2.45	2.71	2.72	2.90	4.18	4.01	3.54	3.49	3.59	3.40	3.49	3.39	3.34	3.88	4.86	4.37	3.73	3.36	3.41	2.61	2.20
	-7.28	-8.15	-8.24	-7.90	-6.36	-8.66	-7.58	-2.57	-3.57	-6.34	-2.48	-1.75	-2.45	-2.30	-2.49	-2.67	-1.57	-2.03	-2.80	-5.18	-7.56	-7.92	-11.26	-11.37
ASTORIA_GT3_1 24098	35.28	33.36	31.78	31.84	33.46	36.13	43.88	49.81	45.79	42.36	38.28	36.59	35.14	35.14	34.87	35.06	40.43	52.78	47.62	43.16	40.14	37.94	34.60	32.11
	2.98	2.66	2.43	2.45	2.71	2.72	2.90	4.18	4.01	3.54	3.49	3.59	3.40	3.49	3.39	3.34	3.88	4.86	4.37	3.73	3.36	3.41	2.61	2.20
	-7.28	-8.15	-8.24	-7.90	-6.36	-8.66	-7.58	-2.57	-3.57	-6.34	-2.48	-1.75	-2.45	-2.30	-2.49	-2.67	-1.57	-2.03	-2.80	-5.18	-7.56	-7.92	-11.26	-11.37
ASTORIA_GT3_2 24099	35.28	33.36	31.78	31.84	33.46	36.13	43.88	49.81	45.79	42.36	38.28	36.59	35.14	35.14	34.87	35.06	40.43	52.78	47.62	43.16	40.14	37.94	34.60	32.11
	2.98	2.66	2.43	2.45	2.71	2.72	2.90	4.18	4.01	3.54	3.49	3.59	3.40	3.49	3.39	3.34	3.88	4.86	4.37	3.73	3.36	3.41	2.61	2.20
	-7.28	-8.15	-8.24	-7.90	-6.36	-8.66	-7.58	-2.57	-3.57	-6.34	-2.48	-1.75	-2.45	-2.30	-2.49	-2.67	-1.57	-2.03	-2.80	-5.18	-7.56	-7.92	-11.26	-11.37
ASTORIA_GT3_3 24100	35.28	33.36	31.78	31.84	33.46	36.13	43.88	49.81	45.79	42.36	38.28	36.59	35.14	35.14	34.87	35.06	40.43	52.78	47.62	43.16	40.14	37.94	34.60	32.11
	2.98	2.66	2.43	2.45	2.71	2.72	2.90	4.18	4.01	3.54	3.49	3.59	3.40	3.49	3.39	3.34	3.88	4.86	4.37	3.73	3.36	3.41	2.61	2.20
	-7.28	-8.15	-8.24	-7.90	-6.36	-8.66	-7.58	-2.57	-3.57	-6.34	-2.48	-1.75	-2.45	-2.30	-2.49	-2.67	-1.57	-2.03	-2.80	-5.18	-7.56	-7.92	-11.26	-11.37
ASTORIA_GT3_4 24101	35.28	33.36	31.78	31.84	33.46	36.13	43.88	49.81	45.79	42.36	38.28	36.59	35.14	35.14	34.87	35.06	40.43	52.78	47.62	43.16	40.14	37.94	34.60	32.11
	2.98	2.66	2.43	2.45	2.71	2.72	2.90	4.18	4.01	3.54	3.49	3.59	3.40	3.49	3.39	3.34	3.88	4.86	4.37	3.73	3.36	3.41	2.61	2.20
	-7.28	-8.15	-8.24	-7.90	-6.36	-8.66	-7.58	-2.57	-3.57	-6.34	-2.48	-1.75	-2.45	-2.30	-2.49	-2.67	-1.57	-2.03	-2.80	-5.18	-7.56	-7.92	-11.26	-11.37
ASTORIA_GT4_1 24102	35.28	33.36	31.78	31.84	33.46	36.13	43.88	49.81	45.79	42.36	38.28	36.59	35.14	35.14	34.87	35.06	40.43	52.78	47.62	43.16	40.14	37.94	34.60	32.11
	2.98	2.66	2.43	2.45	2.71	2.72	2.90	4.18	4.01	3.54	3.49	3.59	3.40	3.49	3.39	3.34	3.88	4.86	4.37	3.73	3.36	3.41	2.61	2.20
	-7.28	-8.15	-8.24	-7.90	-6.36	-8.66	-7.58	-2.57	-3.57	-6.34	-2.48	-1.75	-2.45	-2.30	-2.49	-2.67	-1.57	-2.03	-2.80	-5.18	-7.56	-7.92	-11.26	-11.37
ASTORIA_GT4_2 24103	35.28	33.36	31.78	31.84	33.46	36.13	43.88	49.81	45.79	42.36	38.28	36.59	35.14	35.14	34.87	35.06	40.43	52.78	47.62	43.16	40.14	37.94	34.60	32.11
	2.98	2.66	2.43	2.45	2.71	2.72	2.90	4.18	4.01	3.54	3.49	3.59	3.40	3.49	3.39	3.34	3.88	4.86	4.37	3.73	3.36	3.41	2.61	2.20
	-7.28	-8.15	-8.24	-7.90	-6.36	-8.66	-7.58	-2.57	-3.57	-6.34	-2.48	-1.75	-2.45	-2.30	-2.49	-2.67	-1.57	-2.03	-2.80	-5.18	-7.56	-7.92	-11.26	-11.37
ASTORIA_GT4_3 24104	35.28	33.36	31.78	31.84	33.46	36.13	43.88	49.81	45.79	42.36	38.28	36.59	35.14	35.14	34.87	35.06	40.43	52.78	47.62	43.16	40.14	37.94	34.60	32.11
	2.98	2.66	2.43	2.45	2.71	2.72	2.90	4.18	4.01	3.54	3.49	3.59	3.40	3.49	3.39	3.34	3.88	4.86	4.37	3.73	3.36	3.41	2.61	2.20
	-7.28	-8.15	-8.24	-7.90	-6.36	-8.66	-7.58	-2.57	-3.57	-6.34	-2.48	-1.75	-2.45	-2.30	-2.49	-2.67	-1.57	-2.03	-2.80	-5.18	-7.56	-7.92	-11.26	-11.37
ASTORIA_GT4_4 24105	35.28	33.36	31.78	31.84	33.46	36.13	43.88	49.81	45.79	42.36	38.28	36.59	35.14	35.14	34.87	35.06	40.43	52.78	47.62	43.16	40.14	37.94	34.60	32.11
	2.98	2.66	2.43	2.45	2.71	2.72	2.90	4.18	4.01	3.54	3.49	3.59	3.40	3.49	3.39	3.34	3.88	4.86	4.37	3.73	3.36	3.41	2.61	2.20
	-7.28	-8.15	-8.24	-7.90	-6.36	-8.66	-7.58	-2.57	-3.57	-6.34	-2.48	-1.75	-2.45	-2.30	-2.49	-2.67	-1.57	-2.03	-2.80	-5.18	-7.56	-7.92	-11.26	-11.37
ASTORIA_GT_1 23523	35.28	33.36	31.78	31.84	33.46	36.13	43.88	49.81	45.79	42.36	38.28	36.59	35.14	35.14	34.87	35.06	40.43	52.78	47.62	43.16	40.14	37.94	34.60	32.11
	2.98	2.66	2.43	2.45	2.71	2.72	2.90	4.18	4.01	3.54	3.49	3.59	3.40	3.49	3.39	3.34	3.88	4.86	4.37	3.73	3.36	3.41	2.61	2.20
	-7.28	-8.15	-8.24	-7.90	-6.36	-8.66	-7.58	-2.57	-3.57	-6.34	-2.48	-1.75	-2.45	-2.30	-2.49	-2.67	-1.57	-2.03	-2.80	-5.18	-7.56	-7.92	-11.26	-11.37
ASTORIA_GT_10 24110	35.10	33.20	31.63	31.69	33.28	36.00	44.19	50.20	46.14	42.66	38.58	36.85	35.36	35.33	35.09	35.27	40.75	53.20	47.99	43.48	40.41	37.91	34.50	31.98
	2.80	2.50	2.28	2.30	2.54	2.60	3.21	4.56	4.35	3.83	3.78	3.84	3.60	3.67	3.59	3.54	4.20	5.27	4.73	4.04	3.62	3.38	2.51	2.08
	-7.28	-8.15	-8.24	-7.89	-6.35	-8.65	-7.58	-2.58	-3.58	-6.35	-2.49	-1.75	-2.46	-2.30	-2.50	-2.68	-1.58	-2.04	-2.81	-5.19	-7.57	-7.92	-11.26	-11.37
ASTORIA_GT_11 24225	35.10	33.20	31.63	31.69	33.28	36.00	44.19	50.20	46.14	42.66	38.58	36.85	35.36	35.33	35.09	35.27	40.75	53.20	47.99	43.48	40.41	37.91	34.50	31.98
	2.80	2.50	2.28	2.30	2.54	2.60	3.21	4.56	4.35	3.83	3.78	3.84	3.60	3.67	3.59	3.54	4.20	5.27	4.73	4.04	3.62	3.38	2.51	2.08
	-7.28	-8.15	-8.24	-7.89	-6.35	-8.65	-7.58	-2.58	-3.58	-6.35	-2.49	-1.75	-2.46	-2.30	-2.50	-2.68	-1.58	-2.04	-2.81	-5.19	-7.57	-7.92	-11.26	-11.37
ASTORIA_GT_12 24226	35.10	33.20	31.63	31.69	33.28	36.00	44.19	50.20	46.14	42.66	38.58	36.85	35.36	35.33	35.09	35.27	40.75	53.20	47.99	43.48	40.41	37.91	34.50	31.98
	2.80	2.50	2.28	2.30	2.54	2.60	3.21	4.56	4.35	3.83	3.78	3.84	3.60	3.67	3.59	3.54	4.20	5.27	4.73	4.04	3.62	3.38	2.51	2.08
	-7.28	-8.15	-8.24	-7.89	-6.35	-8.65	-7.58	-2.58	-3.58	-6.35	-2.49	-1.75	-2.46	-2.30	-2.50	-2.68	-1.58	-2.04	-2.81	-5.19	-7.57	-7.92	-11.26	-11.37

ASTORIA_GT_13 24227	35.10	33.20	31.63	31.69	33.28	36.00	44.19	50.20	46.14	42.66	38.58	36.85	35.36	35.33	35.09	35.27	40.75	53.20	47.99	43.48	40.41	37.91	34.50	31.98
	2.80	2.50	2.28	2.30	2.54	2.60	3.21	4.56	4.35	3.83	3.78	3.84	3.60	3.67	3.59	3.54	4.20	5.27	4.73	4.04	3.62	3.38	2.51	2.08
	-7.28	-8.15	-8.24	-7.89	-6.35	-8.65	-7.58	-2.58	-3.58	-6.35	-2.49	-1.75	-2.46	-2.30	-2.50	-2.68	-1.58	-2.04	-2.81	-5.19	-7.57	-7.92	-11.26	-11.37
ASTORIA_GT_5 24106	35.28	33.36	31.78	31.84	33.46	36.13	43.88	49.81	45.79	42.36	38.28	36.59	35.14	35.14	34.87	35.06	40.43	52.78	47.62	43.16	40.14	37.94	34.60	32.11
	2.98	2.66	2.43	2.45	2.71	2.72	2.90	4.18	4.01	3.54	3.49	3.59	3.40	3.49	3.39	3.34	3.88	4.86	4.37	3.73	3.36	3.41	2.61	2.20
	-7.28	-8.15	-8.24	-7.90	-6.36	-8.66	-7.58	-2.57	-3.57	-6.34	-2.48	-1.75	-2.45	-2.30	-2.49	-2.67	-1.57	-2.03	-2.80	-5.18	-7.56	-7.92	-11.26	-11.37
ASTORIA_GT_7 24107	35.28	33.36	31.78	31.84	33.46	36.13	43.88	49.81	45.79	42.36	38.28	36.59	35.14	35.14	34.87	35.06	40.43	52.78	47.62	43.16	40.14	37.94	34.60	32.11
	2.98	2.66	2.43	2.45	2.71	2.72	2.90	4.18	4.01	3.54	3.49	3.59	3.40	3.49	3.39	3.34	3.88	4.86	4.37	3.73	3.36	3.41	2.61	2.20
	-7.28	-8.15	-8.24	-7.90	-6.36	-8.66	-7.58	-2.57	-3.57	-6.34	-2.48	-1.75	-2.45	-2.30	-2.49	-2.67	-1.57	-2.03	-2.80	-5.18	-7.56	-7.92	-11.26	-11.37
ASTORIA_GT_8 24108	35.28	33.36	31.78	31.84	33.46	36.13	43.88	49.81	45.79	42.36	38.28	36.59	35.14	35.14	34.87	35.06	40.43	52.78	47.62	43.16	40.14	37.94	34.60	32.11
	2.98	2.66	2.43	2.45	2.71	2.72	2.90	4.18	4.01	3.54	3.49	3.59	3.40	3.49	3.39	3.34	3.88	4.86	4.37	3.73	3.36	3.41	2.61	2.20
	-7.28	-8.15	-8.24	-7.90	-6.36	-8.66	-7.58	-2.57	-3.57	-6.34	-2.48	-1.75	-2.45	-2.30	-2.49	-2.67	-1.57	-2.03	-2.80	-5.18	-7.56	-7.92	-11.26	-11.37
ASTORIA___2 24149	35.28	33.36	31.78	31.84	33.46	36.13	43.88	49.81	45.79	42.36	38.28	36.59	35.14	35.14	34.87	35.06	40.43	52.78	47.62	43.16	40.14	37.94	34.60	32.11
	2.98	2.66	2.43	2.45	2.71	2.72	2.90	4.18	4.01	3.54	3.49	3.59	3.40	3.49	3.39	3.34	3.88	4.86	4.37	3.73	3.36	3.41	2.61	2.20
	-7.28	-8.15	-8.24	-7.90	-6.36	-8.66	-7.58	-2.57	-3.57	-6.34	-2.48	-1.75	-2.45	-2.30	-2.49	-2.67	-1.57	-2.03	-2.80	-5.18	-7.56	-7.92	-11.26	-11.37
ASTORIA___3 23516	35.10	33.20	31.63	31.69	33.28	36.00	44.19	50.20	46.14	42.66	38.58	36.85	35.36	35.33	35.09	35.27	40.75	53.20	47.99	43.48	40.41	37.91	34.50	31.98
	2.80	2.50	2.28	2.30	2.54	2.60	3.21	4.56	4.35	3.83	3.78	3.84	3.60	3.67	3.59	3.54	4.20	5.27	4.73	4.04	3.62	3.38	2.51	2.08
	-7.28	-8.15	-8.24	-7.89	-6.35	-8.65	-7.58	-2.58	-3.58	-6.35	-2.49	-1.75	-2.46	-2.30	-2.50	-2.68	-1.58	-2.04	-2.81	-5.19	-7.57	-7.92	-11.26	-11.37
ASTORIA___4 23517	35.28	33.36	31.78	31.84	33.46	36.13	43.88	49.81	45.79	42.36	38.28	36.59	35.14	35.14	34.87	35.06	40.43	52.78	47.62	43.16	40.14	37.94	34.60	32.11
	2.98	2.66	2.43	2.45	2.71	2.72	2.90	4.18	4.01	3.54	3.49	3.59	3.40	3.49	3.39	3.34	3.88	4.86	4.37	3.73	3.36	3.41	2.61	2.20
	-7.28	-8.15	-8.24	-7.90	-6.36	-8.66	-7.58	-2.57	-3.57	-6.34	-2.48	-1.75	-2.45	-2.30	-2.49	-2.67	-1.57	-2.03	-2.80	-5.18	-7.56	-7.92	-11.26	-11.37
ASTORIA___5 23518	35.10	33.20	31.63	31.69	33.28	36.00	44.19	50.20	46.14	42.66	38.58	36.85	35.36	35.33	35.09	35.27	40.75	53.20	47.99	43.48	40.41	37.91	34.50	31.98
	2.80	2.50	2.28	2.30	2.54	2.60	3.21	4.56	4.35	3.83	3.78	3.84	3.60	3.67	3.59	3.54	4.20	5.27	4.73	4.04	3.62	3.38	2.51	2.08
	-7.28	-8.15	-8.24	-7.89	-6.35	-8.65	-7.58	-2.58	-3.58	-6.35	-2.49	-1.75	-2.46	-2.30	-2.50	-2.68	-1.58	-2.04	-2.81	-5.19	-7.57	-7.92	-11.26	-11.37
AST_ENERGY_2_CC3 323677	34.85	32.99	31.44	31.49	33.03	35.78	44.04	50.03	45.99	42.53	38.48	36.73	35.24	35.24	34.97	35.15	40.61	52.97	47.83	43.34	40.29	37.72	34.30	31.86
	2.55	2.30	2.09	2.11	2.29	2.38	3.07	4.39	4.20	3.70	3.68	3.72	3.48	3.58	3.48	3.43	4.06	5.05	4.57	3.90	3.50	3.19	2.32	1.96
	-7.27	-8.15	-8.24	-7.89	-6.35	-8.65	-7.57	-2.58	-3.58	-6.35	-2.49	-1.75	-2.46	-2.30	-2.50	-2.68	-1.58	-2.04	-2.81	-5.19	-7.57	-7.92	-11.25	-11.36
AST_ENERGY_2_CC4 323678	34.85	32.99	31.44	31.49	33.03	35.78	44.04	50.03	45.99	42.53	38.48	36.73	35.24	35.24	34.97	35.15	40.61	52.97	47.83	43.34	40.29	37.72	34.30	31.86
	2.55	2.30	2.09	2.11	2.29	2.38	3.07	4.39	4.20	3.70	3.68	3.72	3.48	3.58	3.48	3.43	4.06	5.05	4.57	3.90	3.50	3.19	2.32	1.96
	-7.27	-8.15	-8.24	-7.89	-6.35	-8.65	-7.57	-2.58	-3.58	-6.35	-2.49	-1.75	-2.46	-2.30	-2.50	-2.68	-1.58	-2.04	-2.81	-5.19	-7.57	-7.92	-11.25	-11.36
ATHENS_STG_1 23668	35.00	33.38	31.95	31.96	33.24	36.28	44.17	48.66	44.82	41.97	37.31	35.37	34.09	34.01	33.81	34.11	39.10	51.17	46.36	42.56	40.01	37.59	35.08	32.79
	1.60	1.44	1.35	1.38	1.54	1.56	2.04	2.63	2.48	2.18	2.13	2.09	1.96	2.00	1.94	1.98	2.31	2.94	2.67	2.33	2.07	1.86	1.39	1.17
	-8.38	-9.38	-9.49	-9.09	-7.31	-9.97	-8.74	-2.97	-4.13	-7.31	-2.86	-2.02	-2.83	-2.65	-2.87	-3.09	-1.82	-2.35	-3.24	-5.98	-8.72	-9.12	-12.95	-13.09
ATHENS_STG_2 23670	35.00	33.38	31.95	31.96	33.24	36.28	44.17	48.66	44.82	41.97	37.31	35.37	34.09	34.01	33.81	34.11	39.10	51.17	46.36	42.56	40.01	37.59	35.08	32.79
	1.60	1.44	1.35	1.38	1.54	1.56	2.04	2.63	2.48	2.18	2.13	2.09	1.96	2.00	1.94	1.98	2.31	2.94	2.67	2.33	2.07	1.86	1.39	1.17
	-8.38	-9.38	-9.49	-9.09	-7.31	-9.97	-8.74	-2.97	-4.13	-7.31	-2.86	-2.02	-2.83	-2.65	-2.87	-3.09	-1.82	-2.35	-3.24	-5.98	-8.72	-9.12	-12.95	-13.09
ATHENS_STG_3 23677	35.00	33.38	31.95	31.96	33.24	36.28	44.17	48.66	44.82	41.97	37.31	35.37	34.09	34.01	33.81	34.11	39.10	51.17	46.36	42.56	40.01	37.59	35.08	32.79
	1.60	1.44	1.35	1.38	1.54	1.56	2.04	2.63	2.48	2.18	2.13	2.09	1.96	2.00	1.94	1.98	2.31	2.94	2.67	2.33	2.07	1.86	1.39	1.17
	-8.38	-9.38	-9.49	-9.09	-7.31	-9.97	-8.74	-2.97	-4.13	-7.31	-2.86	-2.02	-2.83	-2.65	-2.87	-3.09	-1.82	-2.35	-3.24	-5.98	-8.72	-9.12	-12.95	-13.09
AUBURN___LFGE 323710	26.40	23.97	22.56	22.89	25.67	26.30	34.97	43.82	39.24	33.78	33.05	31.92	29.93	30.00	29.63	29.71	35.49	46.42	41.38	35.46	30.65	28.05	22.59	20.34
	0.45	0.38	0.40	0.39	0.46	0.45	0.60	0.43	0.57	0.49	0.42	0.44	0.32	0.35	0.32	0.32	0.31	0.28	0.57	0.55	0.47	0.42	0.41	0.35
	-0.93	-1.04	-1.05	-1.01	-0.81	-1.11	-0.97	-0.33	-0.46	-0.81	-0.32	-0.22	-0.31	-0.29	-0.32	-0.34	-0.20	-0.26	-0.36	-0.66	-0.97	-1.01	-1.44	-1.46
BABYLON_RES_REC 323704	38.18	38.10	34.85	34.94	34.77	46.49	57.35	64.66	59.53	56.36	47.85	42.10	41.22	41.63	42.08	44.17	48.42	63.43	62.50	53.65	48.54	47.34	36.13	32.30
	3.58	3.20	2.93	2.99	3.29	3.42	4.44	5.98	5.58	4.84	4.62	4.56	4.25	4.34	4.26	4.27	4.79	6.15	5.58	4.79	4.44	4.02	3.09	2.41
	-9.58	-12.36	-10.81	-10.46	-7.08	-18.33	-19.51	-15.61	-15.75	-19.04	-10.92	-6.29	-7.68	-7.93	-8.82	-10.86	-8.66	-11.39	-16.46	-14.61	-14.88	-16.71	-12.30	-11.36

BARRETT_IC_1 23704	58.61 3.13 -30.47	58.61 2.82 -33.25	58.61 2.60 -34.91	58.61 2.62 -34.50	41.32 2.90 -14.03	60.98 3.02 -33.21	64.64 3.91 -27.34	108.77 5.21 -60.50	96.46 4.93 -53.32	89.36 4.32 -52.56	93.38 4.04 -57.03	41.60 4.00 -6.35	41.16 3.72 -8.14	41.16 3.87 -7.93	41.56 3.74 -8.82	43.61 3.72 -10.85	47.96 4.34 -8.65	62.82 5.55 -11.38	61.96 5.06 -16.45	53.16 4.32 -14.60	47.89 3.80 -14.88	46.77 3.46 -16.70	39.57 2.76 -16.08	32.07 2.17 -11.37
BARRETT_IC_10 23701	58.62 3.13 -30.47	58.62 2.82 -33.25	58.62 2.60 -34.91	58.62 2.62 -34.51	41.32 2.90 -14.03	60.98 3.02 -33.21	64.64 3.91 -27.34	78.43 5.21 -30.16	71.14 4.93 -28.00	66.88 4.32 -30.08	61.92 4.04 -25.57	41.60 4.00 -6.35	41.16 3.72 -8.14	41.16 3.87 -7.93	41.56 3.74 -8.82	43.61 3.72 -10.85	47.96 4.34 -8.65	62.82 5.55 -11.38	61.96 5.06 -16.45	53.16 4.32 -14.60	47.89 3.80 -14.88	46.77 3.46 -16.70	39.57 2.76 -16.08	32.07 2.17 -11.37
BARRETT_IC_11 23702	58.62 3.13 -30.47	58.62 2.82 -33.25	58.62 2.60 -34.91	58.62 2.62 -34.51	41.32 2.90 -14.03	60.98 3.02 -33.21	64.64 3.91 -27.34	78.43 5.21 -30.16	71.14 4.93 -28.00	66.88 4.32 -30.08	61.92 4.04 -25.57	41.60 4.00 -6.35	41.16 3.72 -8.14	41.16 3.87 -7.93	41.56 3.74 -8.82	43.61 3.72 -10.85	47.96 4.34 -8.65	62.82 5.55 -11.38	61.96 5.06 -16.45	53.16 4.32 -14.60	47.89 3.80 -14.88	46.77 3.46 -16.70	39.57 2.76 -16.08	32.07 2.17 -11.37
BARRETT_IC_12 23703	58.62 3.13 -30.47	58.62 2.82 -33.25	58.62 2.60 -34.91	58.62 2.62 -34.51	41.32 2.90 -14.03	60.98 3.02 -33.21	64.64 3.91 -27.34	78.43 5.21 -30.16	71.14 4.93 -28.00	66.88 4.32 -30.08	61.92 4.04 -25.57	41.60 4.00 -6.35	41.16 3.72 -8.14	41.16 3.87 -7.93	41.56 3.74 -8.82	43.61 3.72 -10.85	47.96 4.34 -8.65	62.82 5.55 -11.38	61.96 5.06 -16.45	53.16 4.32 -14.60	47.89 3.80 -14.88	46.77 3.46 -16.70	39.57 2.76 -16.08	32.07 2.17 -11.37
BARRETT_IC_2 23705	58.61 3.13 -30.47	58.61 2.82 -33.25	58.61 2.60 -34.91	58.61 2.62 -34.50	41.32 2.90 -14.03	60.98 3.02 -33.21	64.64 3.91 -27.34	108.77 5.21 -60.50	96.46 4.93 -53.32	89.36 4.32 -52.56	93.38 4.04 -57.03	41.60 4.00 -6.35	41.16 3.72 -8.14	41.16 3.87 -7.93	41.56 3.74 -8.82	43.61 3.72 -10.85	47.96 4.34 -8.65	62.82 5.55 -11.38	61.96 5.06 -16.45	53.16 4.32 -14.60	47.89 3.80 -14.88	46.77 3.46 -16.70	39.57 2.76 -16.08	32.07 2.17 -11.37
BARRETT_IC_3 23706	58.61 3.13 -30.47	58.61 2.82 -33.25	58.61 2.60 -34.91	58.61 2.62 -34.50	41.32 2.90 -14.03	60.98 3.02 -33.21	64.64 3.91 -27.34	108.77 5.21 -60.50	96.46 4.93 -53.32	89.36 4.32 -52.56	93.38 4.04 -57.03	41.60 4.00 -6.35	41.16 3.72 -8.14	41.16 3.87 -7.93	41.56 3.74 -8.82	43.61 3.72 -10.85	47.96 4.34 -8.65	62.82 5.55 -11.38	61.96 5.06 -16.45	53.16 4.32 -14.60	47.89 3.80 -14.88	46.77 3.46 -16.70	39.57 2.76 -16.08	32.07 2.17 -11.37
BARRETT_IC_4 23707	58.61 3.13 -30.47	58.61 2.82 -33.25	58.61 2.60 -34.91	58.61 2.62 -34.50	41.32 2.90 -14.03	60.98 3.02 -33.21	64.64 3.91 -27.34	108.77 5.21 -60.50	96.46 4.93 -53.32	89.36 4.32 -52.56	93.38 4.04 -57.03	41.60 4.00 -6.35	41.16 3.72 -8.14	41.16 3.87 -7.93	41.56 3.74 -8.82	43.61 3.72 -10.85	47.96 4.34 -8.65	62.82 5.55 -11.38	61.96 5.06 -16.45	53.16 4.32 -14.60	47.89 3.80 -14.88	46.77 3.46 -16.70	39.57 2.76 -16.08	32.07 2.17 -11.37
BARRETT_IC_5 23708	58.61 3.13 -30.47	58.61 2.82 -33.25	58.61 2.60 -34.91	58.61 2.62 -34.50	41.32 2.90 -14.03	60.98 3.02 -33.21	64.64 3.91 -27.34	108.77 5.21 -60.50	96.46 4.93 -53.32	89.36 4.32 -52.56	93.38 4.04 -57.03	41.60 4.00 -6.35	41.16 3.72 -8.14	41.16 3.87 -7.93	41.56 3.74 -8.82	43.61 3.72 -10.85	47.96 4.34 -8.65	62.82 5.55 -11.38	61.96 5.06 -16.45	53.16 4.32 -14.60	47.89 3.80 -14.88	46.77 3.46 -16.70	39.57 2.76 -16.08	32.07 2.17 -11.37
BARRETT_IC_6 23709	58.61 3.13 -30.47	58.61 2.82 -33.25	58.61 2.60 -34.91	58.61 2.62 -34.50	41.32 2.90 -14.03	60.98 3.02 -33.21	64.64 3.91 -27.34	108.77 5.21 -60.50	96.46 4.93 -53.32	89.36 4.32 -52.56	93.38 4.04 -57.03	41.60 4.00 -6.35	41.16 3.72 -8.14	41.16 3.87 -7.93	41.56 3.74 -8.82	43.61 3.72 -10.85	47.96 4.34 -8.65	62.82 5.55 -11.38	61.96 5.06 -16.45	53.16 4.32 -14.60	47.89 3.80 -14.88	46.77 3.46 -16.70	39.57 2.76 -16.08	32.07 2.17 -11.37
BARRETT_IC_7 23710	58.61 3.13 -30.47	58.61 2.82 -33.25	58.61 2.60 -34.91	58.61 2.62 -34.50	41.32 2.90 -14.03	60.98 3.02 -33.21	64.64 3.91 -27.34	108.77 5.21 -60.50	96.46 4.93 -53.32	89.36 4.32 -52.56	93.38 4.04 -57.03	41.60 4.00 -6.35	41.16 3.72 -8.14	41.16 3.87 -7.93	41.56 3.74 -8.82	43.61 3.72 -10.85	47.96 4.34 -8.65	62.82 5.55 -11.38	61.96 5.06 -16.45	53.16 4.32 -14.60	47.89 3.80 -14.88	46.77 3.46 -16.70	39.57 2.76 -16.08	32.07 2.17 -11.37
BARRETT_IC_8 23711	58.61 3.13 -30.47	58.61 2.82 -33.25	58.61 2.60 -34.91	58.61 2.62 -34.50	41.32 2.90 -14.03	60.98 3.02 -33.21	64.64 3.91 -27.34	108.77 5.21 -60.50	96.46 4.93 -53.32	89.36 4.32 -52.56	93.38 4.04 -57.03	41.60 4.00 -6.35	41.16 3.72 -8.14	41.16 3.87 -7.93	41.56 3.74 -8.82	43.61 3.72 -10.85	47.96 4.34 -8.65	62.82 5.55 -11.38	61.96 5.06 -16.45	53.16 4.32 -14.60	47.89 3.80 -14.88	46.77 3.46 -16.70	39.57 2.76 -16.08	32.07 2.17 -11.37
BARRETT_IC_9 23700	58.62 3.13 -30.47	58.62 2.82 -33.25	58.62 2.60 -34.91	58.62 2.62 -34.51	41.32 2.90 -14.03	60.98 3.02 -33.21	64.64 3.91 -27.34	78.43 5.21 -30.16	71.14 4.93 -28.00	66.88 4.32 -30.08	61.92 4.04 -25.57	41.60 4.00 -6.35	41.16 3.72 -8.14	41.16 3.87 -7.93	41.56 3.74 -8.82	43.61 3.72 -10.85	47.96 4.34 -8.65	62.82 5.55 -11.38	61.96 5.06 -16.45	53.16 4.32 -14.60	47.89 3.80 -14.88	46.77 3.46 -16.70	39.57 2.76 -16.08	32.07 2.17 -11.37
BARRETT___1 23545	58.61 3.13 -30.47	58.61 2.82 -33.25	58.61 2.60 -34.91	58.61 2.62 -34.50	41.32 2.90 -14.03	60.98 3.02 -33.21	64.64 3.91 -27.34	108.77 5.21 -60.50	96.46 4.93 -53.32	89.36 4.32 -52.56	93.38 4.04 -57.03	41.60 4.00 -6.35	41.16 3.72 -8.14	41.16 3.87 -7.93	41.56 3.74 -8.82	43.61 3.72 -10.85	47.96 4.34 -8.65	62.82 5.55 -11.38	61.96 5.06 -16.45	53.16 4.32 -14.60	47.89 3.80 -14.88	46.77 3.46 -16.70	39.57 2.76 -16.08	32.07 2.17 -11.37
BARRETT___2 23546	58.62 3.13 -30.47	58.62 2.82 -33.25	58.62 2.60 -34.91	58.62 2.62 -34.51	41.32 2.90 -14.03	60.98 3.02 -33.21	64.64 3.91 -27.34	78.43 5.21 -30.16	71.14 4.93 -28.00	66.88 4.32 -30.08	61.92 4.04 -25.57	41.60 4.00 -6.35	41.16 3.72 -8.14	41.16 3.87 -7.93	41.56 3.74 -8.82	43.61 3.72 -10.85	47.96 4.34 -8.65	62.82 5.55 -11.38	61.96 5.06 -16.45	53.16 4.32 -14.60	47.89 3.80 -14.88	46.77 3.46 -16.70	39.57 2.76 -16.08	32.07 2.17 -11.37
BAYONEEC___CTG1 323682	34.92 2.63 -7.27	33.04 2.34 -8.15	31.48 2.13 -8.24	31.53 2.15 -7.89	33.11 2.37 -6.35	35.85 2.45 -8.65	44.19 3.21 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.30 3.64 -2.30	35.03 3.54 -2.50	35.21 3.48 -2.68	40.68 4.13 -1.58	53.06 5.14 -2.04	47.91 4.65 -2.81	43.41 3.97 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.86 1.96 -11.36

BAYONEEC___CTG10 323750	34.92 2.63 -7.27	33.04 2.34 -8.15	31.48 2.13 -8.24	31.53 2.15 -7.89	33.11 2.37 -6.35	35.85 2.45 -8.65	44.19 3.21 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.30 3.64 -2.30	35.03 3.54 -2.50	35.21 3.48 -2.68	40.68 4.13 -1.58	53.06 5.14 -2.04	47.91 4.65 -2.81	43.41 3.97 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.86 1.96 -11.36
BAYONEEC___CTG2 323683	34.92 2.63 -7.27	33.04 2.34 -8.15	31.48 2.13 -8.24	31.53 2.15 -7.89	33.11 2.37 -6.35	35.85 2.45 -8.65	44.19 3.21 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.30 3.64 -2.30	35.03 3.54 -2.50	35.21 3.48 -2.68	40.68 4.13 -1.58	53.06 5.14 -2.04	47.91 4.65 -2.81	43.41 3.97 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.86 1.96 -11.36
BAYONEEC___CTG3 323684	34.92 2.63 -7.27	33.04 2.34 -8.15	31.48 2.13 -8.24	31.53 2.15 -7.89	33.11 2.37 -6.35	35.85 2.45 -8.65	44.19 3.21 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.30 3.64 -2.30	35.03 3.54 -2.50	35.21 3.48 -2.68	40.68 4.13 -1.58	53.06 5.14 -2.04	47.91 4.65 -2.81	43.41 3.97 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.86 1.96 -11.36
BAYONEEC___CTG4 323685	34.92 2.63 -7.27	33.04 2.34 -8.15	31.48 2.13 -8.24	31.53 2.15 -7.89	33.11 2.37 -6.35	35.85 2.45 -8.65	44.19 3.21 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.30 3.64 -2.30	35.03 3.54 -2.50	35.21 3.48 -2.68	40.68 4.13 -1.58	53.06 5.14 -2.04	47.91 4.65 -2.81	43.41 3.97 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.86 1.96 -11.36
BAYONEEC___CTG5 323686	34.92 2.63 -7.27	33.04 2.34 -8.15	31.48 2.13 -8.24	31.53 2.15 -7.89	33.11 2.37 -6.35	35.85 2.45 -8.65	44.19 3.21 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.30 3.64 -2.30	35.03 3.54 -2.50	35.21 3.48 -2.68	40.68 4.13 -1.58	53.06 5.14 -2.04	47.91 4.65 -2.81	43.41 3.97 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.86 1.96 -11.36
BAYONEEC___CTG6 323687	34.92 2.63 -7.27	33.04 2.34 -8.15	31.48 2.13 -8.24	31.53 2.15 -7.89	33.11 2.37 -6.35	35.85 2.45 -8.65	44.19 3.21 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.30 3.64 -2.30	35.03 3.54 -2.50	35.21 3.48 -2.68	40.68 4.13 -1.58	53.06 5.14 -2.04	47.91 4.65 -2.81	43.41 3.97 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.86 1.96 -11.36
BAYONEEC___CTG7 323688	34.92 2.63 -7.27	33.04 2.34 -8.15	31.48 2.13 -8.24	31.53 2.15 -7.89	33.11 2.37 -6.35	35.85 2.45 -8.65	44.19 3.21 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.30 3.64 -2.30	35.03 3.54 -2.50	35.21 3.48 -2.68	40.68 4.13 -1.58	53.06 5.14 -2.04	47.91 4.65 -2.81	43.41 3.97 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.86 1.96 -11.36
BAYONEEC___CTG8 323689	34.92 2.63 -7.27	33.04 2.34 -8.15	31.48 2.13 -8.24	31.53 2.15 -7.89	33.11 2.37 -6.35	35.85 2.45 -8.65	44.19 3.21 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.30 3.64 -2.30	35.03 3.54 -2.50	35.21 3.48 -2.68	40.68 4.13 -1.58	53.06 5.14 -2.04	47.91 4.65 -2.81	43.41 3.97 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.86 1.96 -11.36
BAYONEEC___CTG9 323749	34.92 2.63 -7.27	33.04 2.34 -8.15	31.48 2.13 -8.24	31.53 2.15 -7.89	33.11 2.37 -6.35	35.85 2.45 -8.65	44.19 3.21 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.30 3.64 -2.30	35.03 3.54 -2.50	35.21 3.48 -2.68	40.68 4.13 -1.58	53.06 5.14 -2.04	47.91 4.65 -2.81	43.41 3.97 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.86 1.96 -11.36
BEACON___LESR 323632	36.47 1.98 -9.48	34.92 1.76 -10.62	33.51 1.67 -10.73	33.48 1.70 -10.29	34.66 2.00 -8.27	38.03 2.00 -11.28	46.02 2.74 -9.88	49.31 2.89 -3.36	45.51 2.63 -4.67	43.03 2.27 -8.27	37.82 2.26 -3.25	35.73 2.19 -2.29	34.52 2.02 -3.21	34.38 2.02 -3.01	34.25 2.00 -3.26	34.54 2.00 -3.50	39.38 2.34 -2.06	51.62 3.07 -2.66	46.95 2.83 -3.67	43.49 2.47 -6.77	41.20 2.10 -9.88	38.80 1.86 -10.33	36.84 1.43 -14.67	34.69 1.33 -14.82
BEAVER RIVER___HYD 24048	25.05 -0.12 -0.16	22.57 -0.16 -0.18	21.10 -0.19 -0.18	21.51 -0.15 -0.17	24.34 -0.20 -0.14	24.81 -0.12 -0.19	33.83 0.27 -0.17	43.46 0.34 -0.06	38.40 0.11 -0.08	32.68 0.07 -0.14	32.43 0.06 -0.05	31.17 -0.12 -0.04	29.26 -0.09 -0.05	29.26 -0.15 -0.05	28.87 -0.17 -0.05	28.95 -0.14 -0.06	35.08 0.07 -0.03	46.39 0.46 -0.04	40.96 0.45 -0.06	34.57 0.21 -0.11	29.40 0.03 -0.16	26.75 -0.03 -0.17	20.85 -0.12 -0.24	18.74 -0.04 -0.24
BEEBEE_GT_13 23619	25.86 -0.05 -0.89	23.39 -0.16 -1.00	22.14 0.02 -1.01	22.41 -0.04 -0.96	25.22 0.05 -0.78	25.81 0.00 -1.06	33.66 -0.67 -0.93	41.95 -1.42 -0.31	37.69 -0.95 -0.44	32.51 -0.75 -0.77	31.78 -0.84 -0.30	30.75 -0.72 -0.21	28.98 -0.62 -0.30	28.96 -0.67 -0.28	28.72 -0.58 -0.30	28.76 -0.61 -0.33	33.91 -1.26 -0.19	44.30 -1.84 -0.25	39.71 -1.09 -0.34	34.10 -0.79 -0.64	29.56 -0.58 -0.93	27.05 -0.53 -0.97	21.76 -0.35 -1.38	19.66 -0.26 -1.39
BETHLEHEM___GRP 23843	36.20 1.65 -9.53	34.68 1.46 -10.67	33.31 1.41 -10.79	33.25 1.42 -10.34	34.37 1.66 -8.31	37.74 1.66 -11.34	45.54 2.20 -9.94	48.63 2.19 -3.38	44.96 2.06 -4.69	42.58 1.79 -8.32	37.35 1.78 -3.26	35.31 1.75 -2.30	34.13 1.61 -3.23	33.99 1.61 -3.02	33.86 1.59 -3.27	34.19 1.63 -3.52	38.87 1.82 -2.07	50.85 2.29 -2.67	46.24 2.10 -3.69	42.87 1.81 -6.81	40.69 1.55 -9.93	38.38 1.38 -10.39	36.59 1.10 -14.75	34.53 1.09 -14.91
BETHLEHEM___GS1 323560	36.20 1.65 -9.53	34.68 1.46 -10.67	33.31 1.41 -10.79	33.25 1.42 -10.34	34.37 1.66 -8.31	37.74 1.66 -11.34	45.54 2.20 -9.94	48.63 2.19 -3.38	44.96 2.06 -4.69	42.58 1.79 -8.32	37.35 1.78 -3.26	35.31 1.75 -2.30	34.13 1.61 -3.23	33.99 1.61 -3.02	33.86 1.59 -3.27	34.19 1.63 -3.52	38.87 1.82 -2.07	50.85 2.29 -2.67	46.24 2.10 -3.69	42.87 1.81 -6.81	40.69 1.55 -9.93	38.38 1.38 -10.39	36.59 1.10 -14.75	34.53 1.09 -14.91
BETHLEHEM___GS2 323561	36.20 1.65 -9.53	34.68 1.46 -10.67	33.31 1.41 -10.79	33.25 1.42 -10.34	34.37 1.66 -8.31	37.74 1.66 -11.34	45.54 2.20 -9.94	48.63 2.19 -3.38	44.96 2.06 -4.69	42.58 1.79 -8.32	37.35 1.78 -3.26	35.31 1.75 -2.30	34.13 1.61 -3.23	33.99 1.61 -3.02	33.86 1.59 -3.27	34.19 1.63 -3.52	38.87 1.82 -2.07	50.85 2.29 -2.67	46.24 2.10 -3.69	42.87 1.81 -6.81	40.69 1.55 -9.93	38.38 1.38 -10.39	36.59 1.10 -14.75	34.53 1.09 -14.91

BETHLEHEM___GS3 323562	36.20 1.65 -9.53	34.68 1.46 -10.67	33.31 1.41 -10.79	33.25 1.42 -10.34	34.37 1.66 -8.31	37.74 1.66 -11.34	45.54 2.20 -9.94	48.63 2.19 -3.38	44.96 2.06 -4.69	42.58 1.79 -8.32	37.35 1.78 -3.26	35.31 1.75 -2.30	34.13 1.61 -3.23	33.99 1.61 -3.02	33.86 1.59 -3.27	34.19 1.63 -3.52	38.87 1.82 -2.07	50.85 2.29 -2.67	46.24 2.10 -3.69	42.87 1.81 -6.81	40.69 1.55 -9.93	38.38 1.38 -10.39	36.59 1.10 -14.75	34.53 1.09 -14.91
BETHLEHEM___STEEL 23779	26.37 0.15 -1.20	23.78 -0.11 -1.35	22.68 0.21 -1.36	22.88 0.09 -1.30	25.73 0.29 -1.05	26.37 0.20 -1.43	34.01 -0.64 -1.25	41.51 -1.98 -0.43	37.62 -1.18 -0.59	32.88 -0.65 -1.05	31.92 -0.81 -0.41	30.92 -0.62 -0.29	29.06 -0.64 -0.41	29.21 -0.53 -0.39	28.89 -0.52 -0.42	29.00 -0.49 -0.45	33.88 -1.36 -0.26	43.66 -2.57 -0.34	39.59 -1.33 -0.47	34.26 -0.85 -0.86	29.89 -0.58 -1.26	27.29 -0.64 -1.32	22.17 -0.44 -1.87	20.13 -0.30 -1.89
BETHPAGE_CC_5 323564	38.52 3.48 -10.02	38.36 3.11 -12.70	35.30 2.87 -11.32	35.36 2.90 -10.97	34.84 3.22 -7.23	46.33 3.32 -18.27	56.92 4.24 -19.29	64.83 5.64 -16.13	59.65 5.31 -16.14	56.41 4.61 -19.32	48.35 4.39 -11.64	41.92 4.38 -6.29	41.05 4.07 -7.68	41.45 4.17 -7.93	41.88 4.06 -8.82	43.96 4.07 -10.86	48.42 4.79 -8.66	63.33 6.06 -11.39	62.41 5.50 -16.46	53.55 4.69 -14.61	48.24 4.15 -14.88	47.12 3.80 -16.71	36.09 3.01 -12.36	32.27 2.37 -11.36
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.56 0.32 -1.22	23.93 0.02 -1.36	22.85 0.36 -1.38	23.05 0.24 -1.32	25.92 0.46 -1.06	26.57 0.37 -1.45	34.36 -0.30 -1.27	41.86 -1.64 -0.43	37.97 -0.84 -0.60	33.22 -0.32 -1.07	32.21 -0.52 -0.42	31.21 -0.34 -0.30	29.30 -0.41 -0.42	29.48 -0.26 -0.39	29.13 -0.29 -0.42	29.23 -0.26 -0.45	34.19 -1.05 -0.27	44.03 -2.20 -0.34	39.95 -0.97 -0.47	34.57 -0.55 -0.88	30.14 -0.35 -1.28	27.52 -0.43 -1.34	22.36 -0.27 -1.90	20.28 -0.17 -1.92
BINGHAMTON___COGEN 23790	28.26 0.80 -2.44	25.96 0.68 -2.74	24.57 0.70 -2.77	24.83 0.69 -2.65	27.33 0.80 -2.13	28.45 0.79 -2.91	36.98 1.04 -2.55	44.87 0.95 -0.87	40.44 1.03 -1.20	35.55 0.94 -2.13	34.02 0.87 -0.84	32.69 0.84 -0.59	30.82 0.70 -0.83	30.89 0.76 -0.77	30.53 0.69 -0.84	30.67 0.73 -0.90	36.27 0.77 -0.53	47.35 0.78 -0.68	42.41 1.01 -0.94	36.98 0.99 -1.74	32.63 0.88 -2.54	30.04 0.77 -2.66	25.15 0.64 -3.78	22.90 0.56 -3.81
BLACK RIVER___HYD 24047	25.67 0.35 -0.30	23.18 0.29 -0.34	21.68 0.23 -0.34	22.08 0.26 -0.33	24.92 0.27 -0.26	25.48 0.37 -0.36	34.68 0.97 -0.31	44.37 1.20 -0.11	39.31 0.96 -0.15	33.55 0.81 -0.26	33.16 0.74 -0.10	31.86 0.53 -0.07	29.86 0.47 -0.10	29.86 0.41 -0.09	29.45 0.35 -0.10	29.53 0.38 -0.11	35.78 0.74 -0.06	47.44 1.47 -0.08	41.98 1.42 -0.12	35.52 1.06 -0.21	30.26 0.73 -0.31	27.55 0.61 -0.32	21.52 0.33 -0.46	19.31 0.31 -0.47
BLISS_WT_PWR 323608	27.26 0.95 -1.29	24.56 0.56 -1.44	23.44 0.87 -1.46	23.64 0.75 -1.40	26.62 1.10 -1.13	27.30 1.02 -1.53	35.51 0.77 -1.35	43.17 -0.35 -0.46	39.15 0.30 -0.64	34.32 0.71 -1.13	33.21 0.45 -0.44	32.13 0.56 -0.31	30.12 0.38 -0.44	30.30 0.53 -0.41	29.90 0.46 -0.45	30.01 0.49 -0.48	35.15 -0.10 -0.28	45.20 -1.05 -0.36	41.03 0.08 -0.50	35.55 0.38 -0.92	31.00 0.44 -1.35	28.31 0.29 -1.41	23.00 0.27 -2.00	20.87 0.31 -2.02
BLUE_CIRC_CHEM_DRP 24182	36.08 1.60 -9.46	34.59 1.44 -10.59	33.19 1.37 -10.71	33.13 1.38 -10.27	34.23 1.58 -8.25	37.59 1.59 -11.25	45.36 2.11 -9.86	48.82 2.41 -3.35	45.12 2.25 -4.66	42.68 1.95 -8.26	37.49 1.94 -3.24	35.41 1.88 -2.29	34.26 1.76 -3.20	34.12 1.76 -3.00	33.98 1.74 -3.25	34.28 1.74 -3.49	39.03 1.99 -2.06	51.11 2.57 -2.65	46.42 2.30 -3.66	43.03 2.02 -6.76	40.80 1.72 -9.86	38.49 1.57 -10.32	36.58 1.20 -14.65	34.42 1.09 -14.80
BOC_GAS_DRP 24189	36.02 1.45 -9.55	34.55 1.31 -10.70	33.15 1.22 -10.82	33.10 1.25 -10.37	34.14 1.41 -8.34	37.55 1.43 -11.37	45.23 1.87 -9.96	48.60 2.15 -3.39	44.97 2.06 -4.70	42.60 1.79 -8.34	37.36 1.78 -3.27	35.31 1.75 -2.31	34.14 1.61 -3.24	34.03 1.64 -3.03	33.90 1.62 -3.28	34.20 1.63 -3.53	38.91 1.85 -2.08	50.91 2.34 -2.68	46.25 2.10 -3.70	42.92 1.85 -6.83	40.81 1.64 -9.96	38.49 1.46 -10.42	36.67 1.14 -14.80	34.50 1.02 -14.95
BORALEX_4TH_BRANCH 23824	36.94 2.20 -9.72	35.42 1.98 -10.89	34.04 1.92 -11.01	33.98 1.93 -10.55	35.10 2.22 -8.48	38.57 2.25 -11.57	46.50 2.97 -10.14	50.12 3.62 -3.45	46.39 3.40 -4.79	43.85 2.89 -8.49	38.51 2.87 -3.32	36.35 2.75 -2.34	35.18 2.61 -3.28	35.01 2.58 -3.07	34.91 2.58 -3.33	35.24 2.61 -3.58	40.23 3.15 -2.11	52.69 4.08 -2.72	47.92 3.72 -3.75	44.32 3.15 -6.93	41.86 2.54 -10.11	39.47 2.29 -10.57	37.44 1.70 -15.01	35.16 1.46 -15.17
BOWLINE___1 23526	34.29 2.20 -7.07	32.45 1.98 -7.91	30.93 1.82 -8.00	30.99 1.83 -7.67	32.56 2.00 -6.17	35.23 2.08 -8.41	43.50 2.74 -7.37	49.36 3.79 -2.51	45.32 3.63 -3.48	41.83 3.18 -6.17	37.86 3.13 -2.42	36.05 3.09 -1.70	34.53 2.84 -2.39	34.56 2.96 -2.24	34.26 2.84 -2.42	34.52 2.88 -2.61	39.97 3.46 -1.54	52.27 4.41 -1.98	47.23 4.04 -2.73	42.71 3.42 -5.04	39.61 3.04 -7.36	37.02 2.72 -7.69	33.63 1.97 -10.93	31.16 1.59 -11.04
BOWLINE___2 23595	34.29 2.20 -7.07	32.45 1.98 -7.91	30.93 1.82 -8.00	30.99 1.83 -7.67	32.56 2.00 -6.17	35.24 2.08 -8.41	43.50 2.74 -7.37	49.36 3.79 -2.51	45.32 3.63 -3.48	41.83 3.18 -6.17	37.86 3.13 -2.42	36.05 3.09 -1.71	34.53 2.84 -2.39	34.56 2.96 -2.24	34.29 2.87 -2.42	34.52 2.88 -2.61	39.97 3.46 -1.54	52.27 4.41 -1.98	47.23 4.04 -2.73	42.71 3.42 -5.04	39.61 3.04 -7.36	37.02 2.72 -7.70	33.63 1.97 -10.93	31.16 1.59 -11.04
BROOKHAVEN___DRP 24191	37.06 3.80 -8.24	37.06 3.40 -11.11	33.51 3.15 -9.25	33.58 3.18 -8.91	34.54 3.51 -6.63	46.36 3.71 -17.90	57.78 4.78 -19.60	63.36 6.46 -13.84	58.51 5.96 -14.34	55.56 5.20 -17.89	46.23 5.10 -8.81	42.54 5.00 -6.28	41.60 4.66 -7.65	42.04 4.75 -7.93	42.49 4.67 -8.82	44.60 4.70 -10.86	49.30 5.67 -8.66	64.76 7.48 -11.39	63.71 6.79 -16.46	54.61 5.75 -14.61	49.04 4.94 -14.88	47.79 4.47 -16.71	36.18 3.36 -12.09	32.53 2.63 -11.36
BROOKLYN_NAVY_YARD 23515	34.94 2.65 -7.27	33.06 2.37 -8.15	31.48 2.13 -8.24	31.53 2.15 -7.89	33.11 2.37 -6.35	35.85 2.45 -8.65	44.22 3.24 -7.58	50.25 4.61 -2.58	46.18 4.39 -3.58	42.69 3.86 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.33 3.57 -2.46	35.30 3.64 -2.30	35.06 3.57 -2.50	35.21 3.48 -2.68	40.72 4.16 -1.58	53.11 5.18 -2.04	47.95 4.69 -2.81	43.44 4.01 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.86 1.96 -11.36
BROOKLYN___ARMY_DRP 323595	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37

BROOME_2_LFGE 323671	28.26 0.80 -2.44	25.96 0.68 -2.74	24.57 0.70 -2.77	24.83 0.69 -2.65	27.33 0.80 -2.13	28.45 0.79 -2.91	36.98 1.04 -2.55	44.87 0.95 -0.87	40.44 1.03 -1.20	35.55 0.94 -2.13	34.02 0.87 -0.84	32.69 0.84 -0.59	30.82 0.70 -0.83	30.89 0.76 -0.77	30.53 0.69 -0.84	30.67 0.73 -0.90	36.27 0.77 -0.53	47.35 0.78 -0.68	42.41 1.01 -0.94	36.98 0.99 -1.74	32.63 0.88 -2.54	30.04 0.77 -2.66	25.15 0.64 -3.78	22.90 0.56 -3.81
BROOME___LFGE 323600	28.26 0.80 -2.44	25.96 0.68 -2.74	24.57 0.70 -2.77	24.83 0.69 -2.65	27.33 0.80 -2.13	28.45 0.79 -2.91	36.98 1.04 -2.55	44.87 0.95 -0.87	40.44 1.03 -1.20	35.55 0.94 -2.13	34.02 0.87 -0.84	32.69 0.84 -0.59	30.82 0.70 -0.83	30.89 0.76 -0.77	30.53 0.69 -0.84	30.67 0.73 -0.90	36.27 0.77 -0.53	47.35 0.78 -0.68	42.41 1.01 -0.94	36.98 0.99 -1.74	32.63 0.88 -2.54	30.04 0.77 -2.66	25.15 0.64 -3.78	22.90 0.56 -3.81
BURROWS___LYONSDAL 23803	25.49 0.47 0.00	22.95 0.41 0.00	21.45 0.34 0.00	21.86 0.36 0.00	24.81 0.41 0.00	25.22 0.47 0.00	34.33 0.93 0.00	44.22 1.16 0.00	39.24 1.03 0.00	33.32 0.84 0.00	33.12 0.81 0.00	31.88 0.62 0.00	29.85 0.56 0.00	29.88 0.53 0.00	29.49 0.49 0.00	29.57 0.52 0.00	35.74 0.77 0.00	47.17 1.28 0.00	41.66 1.21 0.00	35.21 0.96 0.00	29.91 0.70 0.00	27.22 0.61 0.00	21.13 0.39 0.00	18.88 0.35 0.00
CAITHNESS_CC_1 323624	36.96 3.70 -8.23	36.99 3.34 -11.11	33.42 3.06 -9.25	33.51 3.12 -8.91	34.47 3.44 -6.63	46.26 3.61 -17.90	57.64 4.64 -19.61	63.14 6.24 -13.84	58.35 5.81 -14.34	55.43 5.06 -17.89	46.09 4.97 -8.80	42.41 4.87 -6.28	41.49 4.54 -7.65	41.92 4.64 -7.93	42.37 4.55 -8.82	44.49 4.59 -10.86	49.16 5.52 -8.66	64.52 7.25 -11.39	63.51 6.60 -16.46	54.44 5.58 -14.61	48.89 4.79 -14.88	47.66 4.34 -16.71	36.09 3.27 -12.09	32.45 2.56 -11.36
CALPINE BETH_PAGE_GT4 24209	39.27 3.48 -10.78	39.02 3.11 -13.36	36.15 2.85 -12.20	36.23 2.90 -11.84	35.07 3.19 -7.48	46.46 3.32 -18.39	56.79 4.28 -19.12	66.64 5.73 -17.86	61.08 5.35 -17.52	57.63 4.68 -20.47	50.41 4.46 -13.63	41.98 4.44 -6.29	41.13 4.13 -7.70	41.51 4.23 -7.93	41.93 4.12 -8.82	44.02 4.12 -10.85	48.46 4.83 -8.66	63.38 6.10 -11.39	62.41 5.50 -16.46	53.55 4.69 -14.61	48.24 4.15 -14.88	47.09 3.78 -16.71	36.21 3.01 -12.47	32.25 2.35 -11.36
CALPINE_BETH_PAGE_GT_4 323586	39.27 3.48 -10.78	39.02 3.11 -13.36	36.15 2.85 -12.20	36.23 2.90 -11.84	35.07 3.19 -7.48	46.46 3.32 -18.39	56.79 4.28 -19.12	66.64 5.73 -17.86	61.08 5.35 -17.52	57.63 4.68 -20.47	50.41 4.46 -13.63	41.98 4.44 -6.29	41.13 4.13 -7.70	41.51 4.23 -7.93	41.93 4.12 -8.82	44.02 4.12 -10.85	48.46 4.83 -8.66	63.38 6.10 -11.39	62.41 5.50 -16.46	53.55 4.69 -14.61	48.24 4.15 -14.88	47.09 3.78 -16.71	36.21 3.01 -12.47	32.25 2.35 -11.36
CALPINE_BP_GT1 23823	39.27 3.48 -10.78	39.02 3.11 -13.36	36.15 2.85 -12.20	36.23 2.90 -11.84	35.07 3.19 -7.48	46.46 3.32 -18.39	56.79 4.28 -19.12	66.64 5.73 -17.86	61.08 5.35 -17.52	57.63 4.68 -20.47	50.41 4.46 -13.63	41.98 4.44 -6.29	41.13 4.13 -7.70	41.51 4.23 -7.93	41.93 4.12 -8.82	44.02 4.12 -10.85	48.46 4.83 -8.66	63.38 6.10 -11.39	62.41 5.50 -16.46	53.55 4.69 -14.61	48.24 4.15 -14.88	47.09 3.78 -16.71	36.21 3.01 -12.47	32.25 2.35 -11.36
CALSPAN___DRP 24200	26.37 0.15 -1.20	23.78 -0.11 -1.35	22.68 0.21 -1.36	22.88 0.09 -1.30	25.73 0.29 -1.05	26.37 0.20 -1.43	34.01 -0.64 -1.25	41.51 -1.98 -0.43	37.62 -1.18 -0.59	32.88 -0.65 -1.05	31.92 -0.81 -0.41	30.92 -0.62 -0.29	29.06 -0.64 -0.41	29.21 -0.53 -0.39	28.89 -0.52 -0.42	29.00 -0.49 -0.45	33.88 -1.36 -0.26	43.66 -2.57 -0.34	39.59 -1.33 -0.47	34.26 -0.85 -0.86	29.89 -0.58 -1.26	27.29 -0.64 -1.32	22.17 -0.44 -1.87	20.13 -0.30 -1.89
CANDIGU_WT_PWR 323617	27.35 0.70 -1.63	24.85 0.47 -1.82	23.61 0.66 -1.84	23.84 0.58 -1.77	26.59 0.78 -1.42	27.40 0.72 -1.94	35.73 0.63 -1.70	43.47 -0.17 -0.58	39.24 0.23 -0.80	34.36 0.45 -1.42	33.16 0.29 -0.56	32.02 0.38 -0.39	30.05 0.21 -0.55	30.20 0.32 -0.52	29.79 0.23 -0.56	29.93 0.29 -0.60	35.30 -0.03 -0.36	45.66 -0.69 -0.46	41.24 0.16 -0.63	35.79 0.38 -1.16	31.29 0.38 -1.70	28.62 0.24 -1.78	23.48 0.23 -2.52	21.34 0.26 -2.55
CARR STREET_E_SYR 24060	25.66 -0.02 -0.66	23.27 -0.02 -0.74	21.86 0.00 -0.75	22.19 -0.02 -0.72	24.95 -0.02 -0.58	25.49 -0.05 -0.79	33.99 -0.10 -0.69	42.91 -0.39 -0.23	38.31 -0.23 -0.33	32.89 -0.16 -0.58	32.32 -0.22 -0.23	31.23 -0.19 -0.16	29.32 -0.20 -0.22	29.36 -0.20 -0.21	29.02 -0.20 -0.23	29.08 -0.20 -0.24	34.80 -0.32 -0.14	45.52 -0.55 -0.19	40.43 -0.28 -0.26	34.55 -0.17 -0.47	29.79 -0.12 -0.69	27.25 -0.08 -0.72	21.82 0.06 -1.02	19.58 0.02 -1.03
CARTHAGE___PAPER 23857	25.43 0.15 -0.26	22.95 0.11 -0.29	21.47 0.06 -0.30	21.86 0.09 -0.28	24.72 0.10 -0.23	25.23 0.17 -0.31	34.37 0.70 -0.27	44.01 0.86 -0.09	38.99 0.65 -0.13	33.22 0.52 -0.23	32.89 0.49 -0.09	31.60 0.28 -0.06	29.62 0.23 -0.09	29.64 0.21 -0.08	29.23 0.15 -0.09	29.31 0.18 -0.10	35.52 0.49 -0.06	47.06 1.10 -0.07	41.60 1.05 -0.10	35.15 0.72 -0.18	29.92 0.44 -0.27	27.26 0.37 -0.28	21.28 0.15 -0.40	19.10 0.17 -0.40
CE_DUNWOOD___DRP 24194	34.74 2.45 -7.26	32.87 2.19 -8.14	31.34 2.01 -8.23	31.42 2.04 -7.88	32.97 2.24 -6.34	35.69 2.30 -8.64	44.01 3.04 -7.57	49.86 4.22 -2.58	45.80 4.01 -3.58	42.33 3.51 -6.34	38.26 3.46 -2.48	36.44 3.44 -1.75	34.95 3.19 -2.46	34.94 3.29 -2.30	34.68 3.19 -2.49	34.92 3.19 -2.68	40.37 3.81 -1.58	52.78 4.86 -2.04	47.67 4.41 -2.81	43.16 3.73 -5.18	40.11 3.33 -7.56	37.50 2.98 -7.91	34.14 2.18 -11.23	31.64 1.76 -11.35
CE_MILLWOOD___DRP 24193	34.61 2.35 -7.24	32.78 2.12 -8.11	31.25 1.94 -8.20	31.31 1.96 -7.86	32.86 2.15 -6.32	35.59 2.23 -8.62	43.89 2.94 -7.55	49.67 4.05 -2.57	45.63 3.86 -3.57	42.18 3.38 -6.32	38.12 3.33 -2.48	36.28 3.28 -1.75	34.79 3.05 -2.45	34.79 3.14 -2.29	34.52 3.04 -2.48	34.76 3.05 -2.67	40.22 3.67 -1.57	52.60 4.68 -2.03	47.50 4.25 -2.80	43.01 3.60 -5.17	39.97 3.21 -7.54	37.37 2.87 -7.89	34.02 2.09 -11.20	31.53 1.69 -11.31
CE_NYC2_DRP 24202	35.10 2.80 -7.28	33.20 2.50 -8.15	31.63 2.28 -8.24	31.69 2.30 -7.89	33.28 2.54 -6.35	35.98 2.57 -8.65	44.22 3.24 -7.58	50.20 4.56 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.61 3.81 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.36 3.70 -2.30	35.09 3.59 -2.50	35.27 3.54 -2.68	40.79 4.23 -1.58	53.20 5.27 -2.04	48.03 4.77 -2.81	43.48 4.04 -5.19	40.41 3.62 -7.57	37.91 3.38 -7.92	34.50 2.51 -11.26	31.96 2.06 -11.37
CE_NYC_DRP 24195	34.97 2.68 -7.27	33.08 2.39 -8.15	31.52 2.17 -8.24	31.58 2.19 -7.89	33.16 2.42 -6.35	35.90 2.50 -8.65	44.25 3.27 -7.58	50.25 4.61 -2.58	46.18 4.39 -3.58	42.72 3.90 -6.35	38.61 3.81 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.36 3.70 -2.30	35.08 3.59 -2.50	35.27 3.54 -2.68	40.75 4.20 -1.58	53.20 5.27 -2.04	48.03 4.77 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.83 3.30 -7.92	34.38 2.40 -11.25	31.88 1.98 -11.36

CHAFFEE___LFGE 323603	26.66 0.40 -1.24	24.01 0.07 -1.39	22.92 0.40 -1.41	23.14 0.30 -1.35	26.01 0.54 -1.09	26.67 0.45 -1.48	34.49 -0.20 -1.30	42.08 -1.42 -0.44	38.14 -0.69 -0.62	33.41 -0.16 -1.09	32.36 -0.39 -0.43	31.37 -0.19 -0.30	29.46 -0.26 -0.43	29.64 -0.12 -0.40	29.28 -0.14 -0.43	29.39 -0.12 -0.46	34.38 -0.87 -0.27	44.27 -1.97 -0.35	40.17 -0.77 -0.48	34.77 -0.38 -0.89	30.31 -0.20 -1.30	27.68 -0.29 -1.36	22.48 -0.19 -1.94	20.38 -0.11 -1.96
CHATEAUG_WT_PWR 323614	23.97 -1.05 0.00	21.58 -0.97 0.00	20.14 -0.97 0.00	20.65 -0.84 0.00	23.49 -0.90 0.00	23.86 -0.89 0.00	32.53 -0.87 0.00	42.15 -0.91 0.00	37.29 -0.92 0.00	31.44 -1.04 0.00	31.67 -0.65 0.00	30.60 -0.66 0.00	28.71 -0.59 0.00	28.71 -0.65 0.00	28.41 -0.58 0.00	28.40 -0.64 0.00	34.24 -0.74 0.00	45.06 -0.82 0.00	39.52 -0.93 0.00	33.22 -1.03 0.00	28.19 -1.02 0.00	25.57 -1.04 0.00	19.65 -1.08 0.00	17.81 -0.72 0.00
CHAT_HIGH_FALL_HYD 323578	23.87 -1.15 0.00	21.49 -1.06 0.00	20.05 -1.05 0.00	20.57 -0.92 0.00	23.39 -1.00 0.00	23.78 -0.97 0.00	32.43 -0.97 0.00	42.03 -1.03 0.00	37.21 -0.99 0.00	31.37 -1.10 0.00	31.60 -0.71 0.00	30.54 -0.72 0.00	28.65 -0.64 0.00	28.65 -0.70 0.00	28.36 -0.64 0.00	28.34 -0.70 0.00	34.17 -0.80 0.00	44.97 -0.92 0.00	39.40 -1.05 0.00	33.15 -1.10 0.00	28.07 -1.14 0.00	25.49 -1.12 0.00	19.55 -1.18 0.00	17.72 -0.81 0.00
CHAUTAUQUA___LFGE 323629	26.72 0.47 -1.22	24.05 0.14 -1.37	22.96 0.46 -1.38	23.16 0.34 -1.33	26.04 0.58 -1.07	26.70 0.49 -1.45	34.60 -0.07 -1.27	42.25 -1.25 -0.44	38.32 -0.50 -0.60	33.55 0.00 -1.07	32.54 -0.19 -0.42	31.52 -0.03 -0.30	29.69 -0.03 -0.42	29.90 0.15 -0.40	29.48 0.06 -0.43	29.62 0.12 -0.46	34.65 -0.59 -0.27	44.54 -1.70 -0.35	40.41 -0.53 -0.48	34.97 -0.17 -0.89	30.49 -0.03 -1.30	27.79 -0.18 -1.36	22.56 -0.10 -1.93	20.47 -0.02 -1.96
CH_MIDHUDSON___DRP 24192	35.23 2.45 -7.75	33.46 2.23 -8.68	31.93 2.05 -8.78	31.99 2.08 -8.41	33.45 2.29 -6.76	36.35 2.38 -9.22	44.62 3.14 -8.08	50.11 4.31 -2.75	46.07 4.05 -3.82	42.76 3.51 -6.77	38.39 3.42 -2.65	36.47 3.35 -1.87	35.02 3.10 -2.62	34.98 3.14 -2.46	34.73 3.07 -2.66	35.01 3.11 -2.86	40.47 3.81 -1.69	53.02 4.96 -2.17	47.94 4.49 -3.00	43.55 3.77 -5.53	40.59 3.30 -8.07	37.95 2.90 -8.44	34.84 2.12 -11.99	32.35 1.70 -12.11
CH_MISC_IPPS 23765	34.99 2.50 -7.47	33.19 2.28 -8.36	31.65 2.09 -8.45	31.72 2.13 -8.10	33.25 2.34 -6.52	36.06 2.43 -8.88	44.42 3.24 -7.79	50.19 4.48 -2.65	46.09 4.20 -3.68	42.60 3.60 -6.52	38.36 3.49 -2.55	36.46 3.41 -1.80	34.96 3.14 -2.52	34.95 3.23 -2.37	34.69 3.13 -2.56	34.96 3.17 -2.75	40.51 3.92 -1.62	53.16 5.18 -2.09	47.99 4.65 -2.89	43.48 3.90 -5.33	40.40 3.42 -7.77	37.69 2.95 -8.13	34.44 2.16 -11.55	31.90 1.70 -11.67
CH_RES_BVR_FALLS 23983	24.41 -0.15 0.46	21.90 -0.13 0.51	20.46 -0.13 0.52	20.86 -0.13 0.50	23.85 -0.15 0.40	24.05 -0.15 0.55	32.72 -0.20 0.48	42.64 -0.26 0.16	37.79 -0.19 0.23	31.92 -0.16 0.40	32.02 -0.13 0.16	31.02 -0.12 0.11	29.02 -0.12 0.16	29.06 -0.15 0.15	28.69 -0.14 0.16	28.69 -0.17 0.17	34.63 -0.24 0.10	45.43 -0.32 0.13	39.90 -0.36 0.18	33.57 -0.34 0.34	28.34 -0.38 0.49	25.72 -0.37 0.52	19.69 -0.31 0.73	17.49 -0.30 0.74
CH_RES_NIAGARA 23895	25.11 -1.03 -1.11	22.80 -0.99 -1.25	21.74 -0.63 -1.26	21.92 -0.77 -1.21	24.65 -0.71 -0.97	25.08 -0.99 -1.32	31.98 -2.57 -1.16	39.02 -4.43 -0.40	35.32 -3.44 -0.55	30.82 -2.63 -0.98	29.92 -2.78 -0.38	29.05 -2.47 -0.27	27.39 -2.29 -0.38	27.45 -2.26 -0.36	27.21 -2.18 -0.39	27.31 -2.15 -0.41	31.79 -3.43 -0.24	40.92 -5.28 -0.31	37.12 -3.76 -0.43	32.17 -2.88 -0.80	28.10 -2.28 -1.16	25.70 -2.13 -1.22	20.88 -1.58 -1.73	19.02 -1.26 -1.75
CH_RES_SYRACUSE 23985	25.88 0.13 -0.74	23.47 0.09 -0.83	22.05 0.11 -0.84	22.40 0.11 -0.80	25.16 0.12 -0.64	25.73 0.10 -0.88	34.27 0.10 -0.77	43.19 -0.13 -0.26	38.57 0.00 -0.36	33.12 0.00 -0.64	32.53 -0.03 -0.25	31.40 -0.03 -0.18	29.49 -0.06 -0.25	29.53 -0.06 -0.23	29.16 -0.09 -0.25	29.26 -0.06 -0.27	35.00 -0.14 -0.16	45.82 -0.27 -0.21	40.70 -0.04 -0.29	34.81 0.03 -0.53	30.01 0.03 -0.77	27.47 0.05 -0.80	22.06 0.19 -1.14	19.82 0.13 -1.15
CLINTON_WT_PWR 323605	23.97 -1.05 0.00	21.58 -0.97 0.00	20.14 -0.97 0.00	20.65 -0.84 0.00	23.49 -0.90 0.00	23.86 -0.89 0.00	32.53 -0.87 0.00	42.15 -0.91 0.00	37.29 -0.92 0.00	31.44 -1.04 0.00	31.67 -0.65 0.00	30.60 -0.66 0.00	28.71 -0.59 0.00	28.71 -0.65 0.00	28.41 -0.58 0.00	28.40 -0.64 0.00	34.24 -0.74 0.00	45.06 -0.82 0.00	39.52 -0.93 0.00	33.22 -1.03 0.00	28.19 -1.02 0.00	25.57 -1.04 0.00	19.65 -1.08 0.00	17.81 -0.72 0.00
CLINTON___LFGE 323618	24.17 -0.85 0.00	21.71 -0.83 0.00	20.22 -0.89 0.00	20.80 -0.69 0.00	23.66 -0.73 0.00	24.05 -0.69 0.00	32.83 -0.57 0.00	42.46 -0.60 0.00	37.67 -0.53 0.00	31.67 -0.81 0.00	32.05 -0.26 0.00	30.94 -0.31 0.00	29.03 -0.26 0.00	29.03 -0.32 0.00	28.73 -0.26 0.00	28.69 -0.35 0.00	34.52 -0.46 0.00	45.43 -0.46 0.00	39.88 -0.57 0.00	33.53 -0.72 0.00	28.40 -0.82 0.00	25.73 -0.88 0.00	19.63 -1.10 0.00	17.88 -0.65 0.00
COLONIE_LFGE___ 323577	36.90 1.98 -9.90	35.40 1.76 -11.09	34.03 1.71 -11.21	33.96 1.72 -10.75	35.06 2.02 -8.64	38.56 2.03 -11.78	46.46 2.74 -10.33	49.76 3.19 -3.51	46.07 2.98 -4.88	43.69 2.57 -8.65	38.22 2.52 -3.38	36.08 2.44 -2.39	34.93 2.29 -3.34	34.75 2.26 -3.13	34.65 2.26 -3.39	34.98 2.29 -3.65	39.78 2.66 -2.15	52.19 3.53 -2.77	47.43 3.16 -3.82	44.01 2.70 -7.06	41.70 2.19 -10.30	39.35 1.97 -10.77	37.50 1.47 -15.29	35.30 1.32 -15.45
COPENHAGEN_WT_PWR 323753	25.65 0.30 -0.33	23.14 0.23 -0.37	21.67 0.19 -0.37	22.04 0.19 -0.36	24.90 0.22 -0.29	25.44 0.30 -0.39	34.54 0.80 -0.34	44.17 0.99 -0.12	39.17 0.80 -0.16	33.45 0.68 -0.29	33.04 0.61 -0.11	31.74 0.41 -0.08	29.76 0.35 -0.11	29.75 0.29 -0.10	29.37 0.26 -0.11	29.45 0.29 -0.12	35.60 0.56 -0.07	47.17 1.19 -0.09	41.75 1.17 -0.13	35.37 0.89 -0.23	30.14 0.58 -0.34	27.47 0.50 -0.35	21.53 0.29 -0.50	19.30 0.26 -0.51
CORNELL_____ 23752	27.57 0.90 -1.65	25.17 0.77 -1.85	23.74 0.76 -1.87	24.04 0.75 -1.79	26.71 0.88 -1.44	27.60 0.89 -1.97	36.42 1.30 -1.72	44.98 1.34 -0.59	40.36 1.34 -0.81	35.09 1.17 -1.44	33.98 1.10 -0.57	32.68 1.03 -0.40	30.73 0.88 -0.56	30.79 0.91 -0.52	30.40 0.84 -0.57	30.55 0.90 -0.61	36.38 1.05 -0.36	47.59 1.24 -0.46	42.50 1.42 -0.64	36.73 1.30 -1.18	32.02 1.08 -1.72	29.36 0.96 -1.80	24.08 0.79 -2.55	21.78 0.67 -2.58
COXSACKIE___GT 23611	35.39 2.50 -7.87	33.69 2.32 -8.82	32.20 2.17 -8.92	32.27 2.23 -8.55	33.80 2.54 -6.87	36.74 2.62 -9.37	45.18 3.58 -8.21	50.59 4.74 -2.79	46.44 4.35 -3.88	42.92 3.57 -6.87	38.37 3.36 -2.69	36.31 3.16 -1.90	34.86 2.90 -2.66	34.79 2.94 -2.50	34.54 2.84 -2.70	35.00 3.05 -2.91	40.57 3.88 -1.71	53.46 5.37 -2.21	48.31 4.81 -3.05	43.87 4.01 -5.62	40.74 3.33 -8.20	37.82 2.63 -8.58	34.89 1.97 -12.18	32.38 1.54 -12.31

CPV_VALLEY___CC1 323721	33.28 1.93 -6.33	31.38 1.74 -7.09	29.88 1.60 -7.17	29.98 1.61 -6.87	31.70 1.78 -5.53	34.11 1.83 -7.54	42.41 2.41 -6.60	48.62 3.32 -2.25	44.46 3.13 -3.12	40.77 2.76 -5.53	37.16 2.68 -2.17	35.44 2.66 -1.53	33.90 2.46 -2.14	33.89 2.52 -2.01	33.63 2.46 -2.17	33.85 2.47 -2.34	39.32 2.97 -1.38	51.47 3.81 -1.77	46.38 3.48 -2.45	41.74 2.98 -4.52	38.44 2.63 -6.59	35.85 2.34 -6.90	32.23 1.70 -9.79	29.80 1.37 -9.89
CPV_VALLEY___CC2 323722	33.28 1.93 -6.33	31.38 1.74 -7.09	29.88 1.60 -7.17	29.98 1.61 -6.87	31.70 1.78 -5.53	34.11 1.83 -7.54	42.41 2.41 -6.60	48.62 3.32 -2.25	44.46 3.13 -3.12	40.77 2.76 -5.53	37.16 2.68 -2.17	35.44 2.66 -1.53	33.90 2.46 -2.14	33.89 2.52 -2.01	33.63 2.46 -2.17	33.85 2.47 -2.34	39.32 2.97 -1.38	51.47 3.81 -1.77	46.38 3.48 -2.45	41.74 2.98 -4.52	38.44 2.63 -6.59	35.85 2.34 -6.90	32.23 1.70 -9.79	29.80 1.37 -9.89
CRESCENT___HYD 24018	36.90 1.98 -9.90	35.40 1.76 -11.09	34.03 1.71 -11.21	33.96 1.72 -10.75	35.06 2.02 -8.64	38.56 2.03 -11.78	46.46 2.74 -10.33	49.76 3.19 -3.51	46.07 2.98 -4.88	43.69 2.57 -8.65	38.22 2.52 -3.38	36.08 2.44 -2.39	34.93 2.29 -3.34	34.75 2.26 -3.13	34.65 2.26 -3.39	34.98 2.29 -3.65	39.78 2.66 -2.15	52.19 3.53 -2.77	47.43 3.16 -3.82	44.01 2.70 -7.06	41.70 2.19 -10.30	39.35 1.97 -10.77	37.50 1.47 -15.29	35.30 1.32 -15.45
CRUCIBLE_METL_DRP 24180	25.88 0.13 -0.74	23.47 0.09 -0.83	22.05 0.11 -0.84	22.40 0.11 -0.80	25.16 0.12 -0.64	25.73 0.10 -0.88	34.27 0.10 -0.77	43.19 -0.13 -0.26	38.57 0.00 -0.36	33.12 0.00 -0.64	32.53 -0.03 -0.25	31.40 -0.03 -0.18	29.49 -0.06 -0.25	29.53 -0.06 -0.23	29.16 -0.09 -0.25	29.26 -0.06 -0.27	35.00 -0.14 -0.16	45.82 -0.27 -0.21	40.70 -0.04 -0.29	34.81 0.03 -0.53	30.01 0.03 -0.77	27.47 0.05 -0.80	22.06 0.19 -1.14	19.82 0.13 -1.15
DANC___LFGE 323619	25.49 0.05 -0.42	23.05 0.02 -0.48	21.59 0.00 -0.48	21.95 0.00 -0.46	24.76 0.00 -0.37	25.30 0.05 -0.50	34.10 0.27 -0.44	43.47 0.26 -0.15	38.61 0.19 -0.21	33.01 0.16 -0.37	32.59 0.13 -0.14	31.36 0.00 -0.10	29.41 -0.03 -0.14	29.43 -0.06 -0.13	29.05 -0.09 -0.14	29.14 -0.06 -0.16	35.10 0.04 -0.09	46.33 0.32 -0.12	41.02 0.40 -0.16	34.86 0.31 -0.30	29.83 0.18 -0.44	27.23 0.16 -0.46	21.49 0.10 -0.65	19.28 0.09 -0.66
DANSKAMMER___1 23586	34.99 2.50 -7.47	33.19 2.28 -8.36	31.65 2.09 -8.45	31.72 2.13 -8.10	33.25 2.34 -6.52	36.06 2.43 -8.88	44.42 3.24 -7.79	50.19 4.48 -2.65	46.09 4.20 -3.68	42.60 3.60 -6.52	38.36 3.49 -2.55	36.46 3.41 -1.80	34.96 3.14 -2.52	34.95 3.23 -2.37	34.69 3.13 -2.56	34.96 3.17 -2.75	40.51 3.92 -1.62	53.16 5.18 -2.09	47.99 4.65 -2.89	43.48 3.90 -5.33	40.40 3.42 -7.77	37.69 2.95 -8.13	34.44 2.16 -11.55	31.90 1.70 -11.67
DANSKAMMER___2 23589	34.99 2.50 -7.47	33.19 2.28 -8.36	31.65 2.09 -8.45	31.72 2.13 -8.10	33.25 2.34 -6.52	36.06 2.43 -8.88	44.42 3.24 -7.79	50.19 4.48 -2.65	46.09 4.20 -3.68	42.60 3.60 -6.52	38.36 3.49 -2.55	36.46 3.41 -1.80	34.96 3.14 -2.52	34.95 3.23 -2.37	34.69 3.13 -2.56	34.96 3.17 -2.75	40.51 3.92 -1.62	53.16 5.18 -2.09	47.99 4.65 -2.89	43.48 3.90 -5.33	40.40 3.42 -7.77	37.69 2.95 -8.13	34.44 2.16 -11.55	31.90 1.70 -11.67
DANSKAMMER___3 23590	34.99 2.50 -7.47	33.19 2.28 -8.36	31.65 2.09 -8.45	31.72 2.13 -8.10	33.25 2.34 -6.52	36.06 2.43 -8.88	44.42 3.24 -7.79	50.19 4.48 -2.65	46.09 4.20 -3.68	42.60 3.60 -6.52	38.36 3.49 -2.55	36.46 3.41 -1.80	34.96 3.14 -2.52	34.95 3.23 -2.37	34.69 3.13 -2.56	34.96 3.17 -2.75	40.51 3.92 -1.62	53.16 5.18 -2.09	47.99 4.65 -2.89	43.48 3.90 -5.33	40.40 3.42 -7.77	37.69 2.95 -8.13	34.44 2.16 -11.55	31.90 1.70 -11.67
DANSKAMMER___4 23591	34.99 2.50 -7.47	33.19 2.28 -8.36	31.65 2.09 -8.45	31.72 2.13 -8.10	33.25 2.34 -6.52	36.06 2.43 -8.88	44.42 3.24 -7.79	50.19 4.48 -2.65	46.09 4.20 -3.68	42.60 3.60 -6.52	38.36 3.49 -2.55	36.46 3.41 -1.80	34.96 3.14 -2.52	34.95 3.23 -2.37	34.69 3.13 -2.56	34.96 3.17 -2.75	40.51 3.92 -1.62	53.16 5.18 -2.09	47.99 4.65 -2.89	43.48 3.90 -5.33	40.40 3.42 -7.77	37.69 2.95 -8.13	34.44 2.16 -11.55	31.90 1.70 -11.67
DANSKAMMER___DIESEL 23592	34.99 2.50 -7.47	33.19 2.28 -8.36	31.65 2.09 -8.45	31.72 2.13 -8.10	33.25 2.34 -6.52	36.06 2.43 -8.88	44.42 3.24 -7.79	50.19 4.48 -2.65	46.09 4.20 -3.68	42.60 3.60 -6.52	38.36 3.49 -2.55	36.46 3.41 -1.80	34.96 3.14 -2.52	34.95 3.23 -2.37	34.69 3.13 -2.56	34.96 3.17 -2.75	40.51 3.92 -1.62	53.16 5.18 -2.09	47.99 4.65 -2.89	43.48 3.90 -5.33	40.40 3.42 -7.77	37.69 2.95 -8.13	34.44 2.16 -11.55	31.90 1.70 -11.67
DASHVILLE___HYD 23610	34.44 2.15 -7.27	32.65 1.96 -8.14	31.13 1.79 -8.23	31.21 1.83 -7.89	32.74 2.00 -6.34	35.48 2.08 -8.65	43.72 2.74 -7.58	49.56 3.92 -2.58	45.49 3.71 -3.58	42.01 3.18 -6.35	37.87 3.07 -2.49	36.01 3.00 -1.75	34.51 2.75 -2.46	34.50 2.85 -2.30	34.25 2.76 -2.50	34.54 2.82 -2.68	40.05 3.50 -1.58	52.51 4.59 -2.04	47.43 4.17 -2.81	42.93 3.50 -5.19	39.85 3.07 -7.57	37.16 2.63 -7.92	33.88 1.91 -11.24	31.37 1.48 -11.36
DELAWARE___LFGE 323621	29.53 1.33 -3.19	27.29 1.17 -3.57	25.81 1.10 -3.61	26.04 1.10 -3.46	28.42 1.24 -2.78	29.82 1.29 -3.79	38.52 1.80 -3.32	46.47 2.28 -1.13	41.95 2.18 -1.57	37.14 1.88 -2.78	35.21 1.81 -1.09	33.77 1.75 -0.77	31.96 1.58 -1.08	31.98 1.61 -1.01	31.63 1.54 -1.10	31.76 1.54 -1.18	37.52 1.85 -0.69	49.21 2.43 -0.89	43.99 2.30 -1.23	38.55 2.02 -2.28	34.29 1.75 -3.32	31.66 1.57 -3.48	26.81 1.14 -4.94	24.46 0.94 -4.99
DOGLEVILLE___HYD 23807	27.22 2.40 0.20	24.47 2.14 0.22	22.91 2.03 0.22	23.32 2.04 0.21	26.56 2.34 0.17	26.91 2.40 0.24	36.36 3.17 0.21	46.95 3.96 0.07	41.74 3.63 0.10	35.46 3.15 0.17	35.35 3.10 0.07	34.17 2.97 0.05	32.01 2.78 0.07	32.05 2.76 0.07	31.56 2.64 0.07	31.61 2.64 0.08	38.04 3.11 0.04	49.91 4.08 0.06	44.09 3.72 0.08	37.29 3.19 0.15	31.69 2.69 0.21	28.83 2.45 0.22	22.40 1.99 0.32	19.95 1.74 0.32
DUNKIRK___1 23563	26.69 0.45 -1.22	24.03 0.11 -1.37	22.94 0.44 -1.38	23.14 0.32 -1.32	26.02 0.56 -1.06	26.67 0.47 -1.45	34.54 -0.13 -1.27	42.16 -1.34 -0.43	38.24 -0.57 -0.60	33.48 -0.06 -1.07	32.47 -0.26 -0.42	31.46 -0.09 -0.30	29.66 -0.06 -0.42	29.84 0.09 -0.40	29.45 0.03 -0.43	29.56 0.06 -0.46	34.58 -0.67 -0.27	44.49 -1.74 -0.35	40.37 -0.57 -0.48	34.94 -0.20 -0.89	30.46 -0.06 -1.30	27.75 -0.21 -1.36	22.56 -0.10 -1.93	20.47 -0.02 -1.95
DUNKIRK___2 23564	26.69 0.45 -1.22	24.03 0.11 -1.37	22.94 0.44 -1.38	23.14 0.32 -1.32	26.02 0.56 -1.06	26.67 0.47 -1.45	34.54 -0.13 -1.27	42.16 -1.34 -0.43	38.24 -0.57 -0.60	33.48 -0.06 -1.07	32.47 -0.26 -0.42	31.46 -0.09 -0.30	29.66 -0.06 -0.42	29.84 0.09 -0.40	29.45 0.03 -0.43	29.56 0.06 -0.46	34.58 -0.67 -0.27	44.49 -1.74 -0.35	40.37 -0.57 -0.48	34.94 -0.20 -0.89	30.46 -0.06 -1.30	27.75 -0.21 -1.36	22.56 -0.10 -1.93	20.47 -0.02 -1.95

DUNKIRK___3 23565	26.55 0.32 -1.21	23.92 0.02 -1.35	22.81 0.34 -1.37	23.01 0.21 -1.31	25.91 0.46 -1.05	26.53 0.35 -1.44	34.32 -0.33 -1.26	41.90 -1.59 -0.43	38.00 -0.80 -0.60	33.24 -0.29 -1.06	32.24 -0.48 -0.41	31.26 -0.28 -0.29	29.40 -0.32 -0.42	29.58 -0.18 -0.40	29.19 -0.23 -0.43	29.33 -0.17 -0.46	34.30 -0.94 -0.27	44.12 -2.11 -0.35	40.04 -0.89 -0.48	34.69 -0.45 -0.89	30.24 -0.26 -1.29	27.59 -0.37 -1.35	22.43 -0.23 -1.92	20.36 -0.11 -1.94
DUNKIRK___4 23566	26.55 0.32 -1.21	23.92 0.02 -1.35	22.81 0.34 -1.37	23.01 0.21 -1.31	25.91 0.46 -1.05	26.53 0.35 -1.44	34.32 -0.33 -1.26	41.90 -1.59 -0.43	38.00 -0.80 -0.60	33.24 -0.29 -1.06	32.24 -0.48 -0.41	31.26 -0.28 -0.29	29.40 -0.32 -0.42	29.58 -0.18 -0.40	29.19 -0.23 -0.43	29.33 -0.17 -0.46	34.30 -0.94 -0.27	44.12 -2.11 -0.35	40.04 -0.89 -0.48	34.69 -0.45 -0.89	30.24 -0.26 -1.29	27.59 -0.37 -1.35	22.43 -0.23 -1.92	20.36 -0.11 -1.94
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	34.85 2.55 -7.27	32.99 2.30 -8.15	31.44 2.09 -8.24	31.49 2.11 -7.89	33.06 2.32 -6.35	35.80 2.40 -8.65	44.16 3.17 -7.58	50.03 4.39 -2.58	45.96 4.17 -3.58	42.50 3.67 -6.35	38.39 3.59 -2.49	36.60 3.59 -1.75	35.09 3.34 -2.46	35.09 3.43 -2.30	34.82 3.33 -2.50	35.06 3.34 -2.68	40.54 3.99 -1.58	53.02 5.09 -2.04	47.87 4.61 -2.81	43.34 3.90 -5.19	40.23 3.45 -7.57	37.64 3.11 -7.92	34.24 2.26 -11.25	31.75 1.85 -11.36
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	34.35 2.23 -7.11	32.54 2.03 -7.96	31.01 1.86 -8.05	31.10 1.89 -7.71	32.67 2.07 -6.20	35.36 2.15 -8.46	43.64 2.84 -7.41	49.54 3.96 -2.52	45.45 3.75 -3.50	41.93 3.25 -6.20	37.91 3.17 -2.43	36.06 3.09 -1.71	34.57 2.87 -2.40	34.54 2.94 -2.25	34.28 2.84 -2.44	34.57 2.90 -2.62	40.05 3.53 -1.55	52.51 4.63 -1.99	47.41 4.21 -2.75	42.85 3.53 -5.07	39.74 3.13 -7.40	37.06 2.72 -7.74	33.69 1.97 -10.99	31.21 1.57 -11.10
E179THST_138_KV_TB4_REV_LBMP_J 345001	35.20 2.90 -7.28	33.29 2.59 -8.15	31.72 2.36 -8.24	31.78 2.39 -7.90	33.36 2.61 -6.36	36.08 2.67 -8.66	43.98 3.01 -7.58	49.98 4.35 -2.57	45.95 4.17 -3.57	42.49 3.67 -6.34	38.41 3.62 -2.48	36.66 3.65 -1.75	35.20 3.46 -2.45	35.17 3.52 -2.30	34.93 3.45 -2.49	35.08 3.37 -2.67	40.57 4.02 -1.57	52.96 5.05 -2.03	47.78 4.53 -2.80	43.26 3.84 -5.18	40.22 3.45 -7.56	37.91 3.38 -7.92	34.56 2.57 -11.26	32.03 2.13 -11.37
EAST HAMPTON___GT 23717	39.40 6.13 -8.25	39.24 5.57 -11.12	35.55 5.17 -9.26	35.65 5.24 -8.92	36.79 5.76 -6.64	48.86 6.21 -17.90	61.38 8.38 -19.60	68.07 11.15 -13.86	62.65 10.09 -14.35	58.95 8.58 -17.90	49.58 8.44 -8.83	45.60 8.06 -6.28	44.44 7.50 -7.65	44.89 7.60 -7.93	45.33 7.51 -8.82	47.51 7.61 -10.86	53.22 9.58 -8.66	70.12 12.84 -11.39	68.60 11.69 -16.46	58.69 9.83 -14.61	52.43 8.33 -14.88	50.66 7.34 -16.71	38.13 5.31 -12.09	34.16 4.26 -11.36
EAST RIVER___6 23660	34.87 2.58 -7.27	32.99 2.30 -8.15	31.44 2.09 -8.24	31.49 2.11 -7.89	33.06 2.32 -6.35	35.80 2.40 -8.65	44.10 3.14 -7.57	50.12 4.48 -2.58	46.07 4.28 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.27 3.61 -2.30	35.03 3.54 -2.50	35.18 3.45 -2.68	40.68 4.13 -1.58	53.06 5.14 -2.04	47.91 4.65 -2.81	43.41 3.97 -5.19	40.35 3.56 -7.57	37.75 3.22 -7.92	34.32 2.34 -11.25	31.82 1.93 -11.36
EAST RIVER___7 23524	34.87 2.58 -7.27	32.99 2.30 -8.15	31.44 2.09 -8.24	31.49 2.11 -7.89	33.06 2.32 -6.35	35.80 2.40 -8.65	44.10 3.14 -7.57	50.12 4.48 -2.58	46.07 4.28 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.27 3.61 -2.30	35.03 3.54 -2.50	35.18 3.45 -2.68	40.68 4.13 -1.58	53.06 5.14 -2.04	47.91 4.65 -2.81	43.41 3.97 -5.19	40.35 3.56 -7.57	37.75 3.22 -7.92	34.32 2.34 -11.25	31.82 1.93 -11.36
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	34.74 2.45 -7.26	32.87 2.19 -8.14	31.34 2.01 -8.23	31.42 2.04 -7.88	32.97 2.24 -6.34	35.69 2.30 -8.64	44.01 3.04 -7.57	49.86 4.22 -2.58	45.80 4.01 -3.58	42.33 3.51 -6.34	38.26 3.46 -2.48	36.44 3.44 -1.75	34.95 3.19 -2.46	34.94 3.29 -2.30	34.68 3.19 -2.49	34.92 3.19 -2.68	40.37 3.81 -1.58	52.78 4.86 -2.04	47.67 4.41 -2.81	43.16 3.73 -5.18	40.11 3.33 -7.56	37.50 2.98 -7.91	34.14 2.18 -11.23	31.64 1.76 -11.35
EAST_HAMPTON___DIESEL 23722	39.40 6.13 -8.25	39.24 5.57 -11.12	35.55 5.17 -9.26	35.65 5.24 -8.92	36.81 5.78 -6.64	48.86 6.21 -17.90	61.38 8.38 -19.60	68.07 11.15 -13.86	62.65 10.09 -14.35	58.95 8.58 -17.90	49.58 8.44 -8.83	45.60 8.06 -6.28	44.44 7.50 -7.65	44.89 7.60 -7.93	45.33 7.51 -8.82	47.51 7.61 -10.86	53.25 9.62 -8.66	70.12 12.84 -11.39	68.60 11.69 -16.46	58.72 9.86 -14.61	52.43 8.33 -14.88	50.69 7.37 -16.71	38.15 5.33 -12.09	34.16 4.26 -11.36
EAST_RIVER___1 323558	34.97 2.68 -7.27	33.08 2.39 -8.15	31.52 2.17 -8.24	31.58 2.19 -7.89	33.16 2.42 -6.35	35.90 2.50 -8.65	44.25 3.27 -7.58	50.25 4.61 -2.58	46.18 4.39 -3.58	42.72 3.90 -6.35	38.61 3.81 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.36 3.70 -2.30	35.08 3.59 -2.50	35.27 3.54 -2.68	40.75 4.20 -1.58	53.20 5.27 -2.04	48.03 4.77 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.83 3.30 -7.92	34.38 2.40 -11.25	31.88 1.98 -11.36
EAST_RIVER___2 323559	34.87 2.58 -7.27	32.99 2.30 -8.15	31.44 2.09 -8.24	31.49 2.11 -7.89	33.06 2.32 -6.35	35.80 2.40 -8.65	44.10 3.14 -7.57	50.12 4.48 -2.58	46.07 4.28 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.27 3.61 -2.30	35.03 3.54 -2.50	35.18 3.45 -2.68	40.68 4.13 -1.58	53.06 5.14 -2.04	47.91 4.65 -2.81	43.41 3.97 -5.19	40.35 3.56 -7.57	37.75 3.22 -7.92	34.32 2.34 -11.25	31.82 1.93 -11.36
EAST___DELAWARE_HYD 23607	32.91 1.40 -6.49	31.10 1.28 -7.27	29.61 1.16 -7.35	29.71 1.18 -7.04	31.32 1.27 -5.66	33.80 1.34 -7.72	41.96 1.80 -6.76	48.07 2.71 -2.30	44.42 3.02 -3.19	40.74 2.60 -5.66	36.99 2.45 -2.22	35.16 2.35 -1.57	33.66 2.17 -2.19	33.64 2.23 -2.05	33.37 2.15 -2.23	33.67 2.24 -2.39	39.22 2.83 -1.41	51.51 3.81 -1.82	46.44 3.48 -2.51	41.79 2.91 -4.63	38.51 2.54 -6.75	35.78 2.10 -7.06	32.26 1.49 -10.03	29.76 1.09 -10.14
ELEC_TRO_TEK 24086	42.24 3.00 -14.22	41.36 2.68 -16.13	39.78 2.47 -16.20	39.85 2.51 -15.84	35.81 2.78 -8.64	45.60 2.84 -18.01	54.43 3.67 -17.36	72.09 4.95 -24.08	65.26 4.70 -22.35	60.84 4.13 -24.23	57.76 3.94 -21.50	41.49 3.94 -6.30	40.71 3.66 -7.76	41.04 3.76 -7.93	41.47 3.65 -8.82	43.52 3.63 -10.85	47.96 4.34 -8.65	62.77 5.50 -11.38	61.92 5.01 -16.46	53.10 4.25 -14.60	47.83 3.74 -14.88	46.72 3.41 -16.70	36.28 2.63 -12.91	31.95 2.06 -11.37
ELLENBURG_WT_PWR 323604	23.97 -1.05 0.00	21.58 -0.97 0.00	20.14 -0.97 0.00	20.65 -0.84 0.00	23.49 -0.90 0.00	23.86 -0.89 0.00	32.53 -0.87 0.00	42.15 -0.91 0.00	37.29 -0.92 0.00	31.44 -1.04 0.00	31.67 -0.65 0.00	30.60 -0.66 0.00	28.71 -0.59 0.00	28.71 -0.65 0.00	28.41 -0.58 0.00	28.40 -0.64 0.00	34.24 -0.74 0.00	45.06 -0.82 0.00	39.52 -0.93 0.00	33.22 -1.03 0.00	28.19 -1.02 0.00	25.57 -1.04 0.00	19.65 -1.08 0.00	17.81 -0.72 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	26.07 -0.12 -1.17	23.55 -0.32 -1.31	22.46 0.02 -1.33	22.66 -0.11 -1.27	25.47 0.05 -1.02	26.07 -0.07 -1.40	33.58 -1.04 -1.22	40.98 -2.50 -0.42	37.11 -1.68 -0.58	32.44 -1.07 -1.03	31.49 -1.23 -0.40	30.54 -1.00 -0.28	28.70 -1.00 -0.40	28.85 -0.88 -0.38	28.53 -0.87 -0.41	28.64 -0.84 -0.44	33.45 -1.78 -0.26	43.05 -3.17 -0.33	39.05 -1.86 -0.46	33.79 -1.30 -0.85	29.48 -0.96 -1.23	26.94 -0.96 -1.29	21.88 -0.68 -1.83	19.88 -0.50 -1.85
EMPIRE_CC_1 323656	36.10 1.83 -9.25	34.55 1.65 -10.36	33.15 1.56 -10.48	33.12 1.59 -10.04	34.27 1.81 -8.07	37.59 1.83 -11.01	45.41 2.37 -9.65	49.18 2.84 -3.28	45.44 2.67 -4.56	42.86 2.31 -8.08	37.74 2.26 -3.16	35.71 2.22 -2.23	34.50 2.08 -3.13	34.37 2.08 -2.93	34.23 2.06 -3.17	34.52 2.06 -3.41	39.12 2.13 -2.01	51.09 2.61 -2.59	46.41 2.39 -3.58	42.87 2.02 -6.60	40.57 1.72 -9.63	38.33 1.65 -10.08	36.43 1.39 -14.31	34.21 1.22 -14.45
EMPIRE_CC_2 323658	36.10 1.83 -9.25	34.55 1.65 -10.36	33.15 1.56 -10.48	33.12 1.59 -10.04	34.27 1.81 -8.07	37.59 1.83 -11.01	45.41 2.37 -9.65	49.18 2.84 -3.28	45.44 2.67 -4.56	42.86 2.31 -8.08	37.74 2.26 -3.16	35.71 2.22 -2.23	34.50 2.08 -3.13	34.37 2.08 -2.93	34.23 2.06 -3.17	34.52 2.06 -3.41	39.12 2.13 -2.01	51.09 2.61 -2.59	46.41 2.39 -3.58	42.87 2.02 -6.60	40.57 1.72 -9.63	38.33 1.65 -10.08	36.43 1.39 -14.31	34.21 1.22 -14.45
ERIE_WT_PWR 323693	26.40 0.18 -1.20	23.80 -0.09 -1.35	22.70 0.23 -1.36	22.92 0.13 -1.30	25.76 0.32 -1.05	26.40 0.22 -1.43	34.08 -0.57 -1.25	41.55 -1.94 -0.43	37.66 -1.15 -0.59	32.95 -0.58 -1.05	31.95 -0.78 -0.41	30.98 -0.56 -0.29	29.12 -0.59 -0.41	29.27 -0.47 -0.39	28.92 -0.49 -0.42	29.06 -0.43 -0.45	33.95 -1.29 -0.26	43.70 -2.52 -0.34	39.62 -1.30 -0.47	34.29 -0.82 -0.86	29.92 -0.56 -1.26	27.32 -0.61 -1.32	22.19 -0.41 -1.87	20.15 -0.28 -1.89
ETNA_115_KV_TB1_REV_LBMP_C 345029	27.54 0.88 -1.65	25.13 0.74 -1.84	23.71 0.74 -1.86	24.01 0.73 -1.79	26.68 0.85 -1.44	27.55 0.84 -1.96	36.35 1.24 -1.72	44.89 1.25 -0.58	40.28 1.26 -0.81	35.02 1.10 -1.44	33.91 1.03 -0.56	32.65 1.00 -0.40	30.70 0.85 -0.56	30.73 0.85 -0.52	30.37 0.81 -0.56	30.49 0.84 -0.61	36.31 0.98 -0.36	47.54 1.19 -0.46	42.42 1.33 -0.64	36.65 1.23 -1.17	31.98 1.05 -1.71	29.31 0.91 -1.79	24.04 0.77 -2.54	21.75 0.65 -2.57
E_CANADA_CAP_HY 24051	37.81 0.75 -12.03	36.59 0.56 -13.48	35.31 0.57 -13.63	35.11 0.56 -13.06	35.85 0.95 -10.50	39.99 0.92 -14.32	47.72 1.77 -12.55	49.39 2.07 -4.27	46.08 1.95 -5.93	44.55 1.56 -10.51	37.90 1.46 -4.13	35.45 1.28 -2.91	34.46 1.08 -4.08	34.21 1.03 -3.83	34.15 1.01 -4.14	34.17 0.67 -4.45	38.55 0.94 -2.63	51.11 1.84 -3.39	46.70 1.58 -4.67	44.20 1.33 -8.62	42.67 0.88 -12.58	40.72 0.96 -13.15	39.97 0.56 -18.68	37.79 0.39 -18.87
E_CANADA_MHWK_HY 24050	27.22 2.40 0.20	24.47 2.14 0.22	22.91 2.03 0.22	23.32 2.04 0.21	26.56 2.34 0.17	26.91 2.40 0.24	36.36 3.17 0.21	46.95 3.96 0.07	41.74 3.63 0.10	35.46 3.15 0.17	35.35 3.10 0.07	34.17 2.97 0.05	32.01 2.78 0.07	32.05 2.76 0.07	31.56 2.64 0.07	31.61 2.64 0.08	38.04 3.11 0.04	49.91 4.08 0.06	44.09 3.72 0.08	37.29 3.19 0.15	31.69 2.69 0.21	28.83 2.45 0.22	22.40 1.99 0.32	19.95 1.74 0.32
E_FISHKILL__LBMP 23776	34.78 2.30 -7.46	32.97 2.07 -8.35	31.45 1.90 -8.44	31.52 1.93 -8.09	33.02 2.12 -6.51	35.80 2.18 -8.87	44.05 2.87 -7.78	49.62 3.92 -2.64	45.59 3.71 -3.67	42.24 3.25 -6.51	38.03 3.17 -2.55	36.18 3.13 -1.80	34.75 2.93 -2.52	34.71 3.00 -2.36	34.45 2.90 -2.56	34.70 2.90 -2.75	40.13 3.53 -1.62	52.48 4.50 -2.09	47.42 4.08 -2.88	43.03 3.46 -5.32	40.04 3.07 -7.76	37.47 2.74 -8.12	34.26 1.99 -11.53	31.81 1.63 -11.65
FAR ROCKAWAY__4 23548	50.80 3.48 -22.30	50.23 3.11 -24.57	49.49 2.87 -25.51	49.52 2.90 -25.13	38.93 3.22 -11.32	53.34 3.34 -25.25	59.75 4.37 -21.98	91.25 5.86 -42.34	81.55 5.50 -37.84	75.61 4.81 -38.33	76.39 4.59 -39.49	42.11 4.53 -6.32	41.46 4.22 -7.95	41.63 4.34 -7.93	42.05 4.23 -8.82	44.10 4.21 -10.85	48.66 5.04 -8.65	63.78 6.51 -11.38	62.81 5.91 -16.45	53.89 5.04 -14.60	48.47 4.38 -14.88	47.27 3.97 -16.70	38.23 3.03 -14.47	32.29 2.39 -11.37
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	35.00 2.70 -7.27	33.08 2.39 -8.15	31.52 2.17 -8.24	31.58 2.19 -7.89	33.16 2.42 -6.35	35.90 2.50 -8.65	44.26 3.27 -7.58	50.29 4.65 -2.58	46.22 4.43 -3.58	42.72 3.90 -6.35	38.64 3.84 -2.49	36.85 3.84 -1.75	35.39 3.63 -2.46	35.36 3.70 -2.30	35.09 3.59 -2.50	35.27 3.54 -2.68	40.79 4.23 -1.58	53.20 5.27 -2.04	48.03 4.77 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.83 3.30 -7.92	34.40 2.42 -11.25	31.90 2.00 -11.36
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	35.00 2.70 -7.27	33.11 2.41 -8.15	31.52 2.17 -8.24	31.60 2.21 -7.89	33.16 2.42 -6.35	35.90 2.50 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.18 4.39 -3.58	42.72 3.90 -6.35	38.61 3.81 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.36 3.70 -2.30	35.09 3.59 -2.50	35.27 3.54 -2.68	40.79 4.23 -1.58	53.20 5.27 -2.04	48.03 4.77 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.83 3.30 -7.92	34.40 2.42 -11.25	31.90 2.00 -11.36
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	34.97 2.68 -7.27	33.08 2.39 -8.15	31.52 2.17 -8.24	31.58 2.19 -7.89	33.16 2.42 -6.35	35.90 2.50 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.18 4.39 -3.58	42.69 3.86 -6.35	38.61 3.81 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.75 4.20 -1.58	53.15 5.23 -2.04	47.99 4.73 -2.81	43.48 4.04 -5.19	40.41 3.62 -7.57	37.80 3.27 -7.92	34.38 2.40 -11.25	31.88 1.98 -11.36
FARRAGUT__LBMP 323566	34.94 2.65 -7.27	33.06 2.37 -8.15	31.50 2.15 -8.24	31.55 2.17 -7.89	33.13 2.39 -6.35	35.88 2.47 -8.65	44.22 3.24 -7.58	50.20 4.56 -2.58	46.14 4.35 -3.58	42.66 3.83 -6.35	38.58 3.78 -2.49	36.82 3.81 -1.75	35.33 3.57 -2.46	35.30 3.64 -2.30	35.06 3.57 -2.50	35.21 3.48 -2.68	40.72 4.16 -1.58	53.11 5.18 -2.04	47.95 4.69 -2.81	43.44 4.01 -5.19	40.38 3.59 -7.57	37.80 3.27 -7.92	34.36 2.38 -11.25	31.86 1.96 -11.36
FENNER__WINDPWR 24204	26.41 0.82 -0.57	23.91 0.72 -0.64	22.45 0.70 -0.64	22.80 0.69 -0.62	25.69 0.80 -0.50	26.27 0.84 -0.68	35.26 1.27 -0.59	44.73 1.46 -0.20	39.86 1.37 -0.28	34.18 1.20 -0.50	33.64 1.13 -0.19	32.42 1.03 -0.14	30.40 0.91 -0.19	30.45 0.91 -0.18	30.06 0.87 -0.19	30.12 0.87 -0.21	36.18 1.09 -0.12	47.56 1.51 -0.16	42.17 1.50 -0.22	35.95 1.30 -0.40	30.88 1.08 -0.59	28.18 0.96 -0.62	22.33 0.73 -0.87	20.03 0.61 -0.88
FIBERTEK__ENERGY 23856	25.88 0.13 -0.74	23.47 0.09 -0.83	22.05 0.11 -0.84	22.40 0.11 -0.80	25.16 0.12 -0.64	25.73 0.10 -0.88	34.27 0.10 -0.77	43.19 -0.13 -0.26	38.57 0.00 -0.36	33.12 0.00 -0.64	32.53 -0.03 -0.25	31.40 -0.03 -0.18	29.49 -0.06 -0.25	29.53 -0.06 -0.23	29.16 -0.09 -0.25	29.26 -0.06 -0.27	35.00 -0.14 -0.16	45.82 -0.27 -0.21	40.70 -0.04 -0.29	34.81 0.03 -0.53	30.01 0.03 -0.77	27.47 0.05 -0.80	22.06 0.19 -1.14	19.82 0.13 -1.15

FITZPATRICK____ 23598	24.82 -0.65 -0.45	22.49 -0.56 -0.51	21.11 -0.51 -0.51	21.44 -0.54 -0.49	24.15 -0.63 -0.39	24.64 -0.64 -0.54	32.87 -1.00 -0.47	41.76 -1.46 -0.16	37.21 -1.22 -0.22	31.83 -1.04 -0.39	31.40 -1.07 -0.15	30.36 -1.00 -0.11	28.51 -0.94 -0.15	28.56 -0.94 -0.14	28.22 -0.93 -0.15	28.28 -0.93 -0.17	33.85 -1.23 -0.10	44.36 -1.65 -0.13	39.29 -1.33 -0.17	33.47 -1.10 -0.32	28.78 -0.91 -0.47	26.33 -0.77 -0.49	20.97 -0.46 -0.70	18.83 -0.41 -0.71
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	35.03 2.53 -7.49	33.23 2.30 -8.39	31.72 2.13 -8.48	31.79 2.17 -8.13	33.32 2.39 -6.53	36.13 2.47 -8.91	44.48 3.27 -7.81	50.28 4.56 -2.65	46.17 4.28 -3.69	42.68 3.67 -6.54	38.43 3.55 -2.56	36.50 3.44 -1.81	34.99 3.16 -2.53	34.98 3.26 -2.37	34.73 3.16 -2.57	35.03 3.22 -2.76	40.59 3.99 -1.63	53.26 5.27 -2.10	48.08 4.73 -2.89	43.56 3.97 -5.34	40.46 3.45 -7.80	37.74 2.98 -8.15	34.49 2.18 -11.58	31.95 1.72 -11.70
FORT ORANGE____ 23900	36.03 1.68 -9.33	34.51 1.51 -10.45	33.11 1.44 -10.57	33.06 1.44 -10.13	34.22 1.68 -8.14	37.54 1.68 -11.11	45.40 2.27 -9.73	48.82 2.45 -3.31	45.17 2.37 -4.60	42.64 2.01 -8.15	37.51 2.00 -3.20	35.48 1.97 -2.25	34.27 1.82 -3.16	34.14 1.82 -2.96	34.00 1.80 -3.21	34.32 1.83 -3.45	39.10 2.10 -2.03	51.12 2.61 -2.62	46.49 2.43 -3.61	43.00 2.09 -6.67	40.72 1.78 -9.73	38.35 1.57 -10.18	36.40 1.22 -14.45	34.26 1.13 -14.60
FORT_DRUM_COGEN 23780	25.64 0.32 -0.29	23.14 0.27 -0.33	21.65 0.21 -0.33	22.02 0.21 -0.32	24.89 0.24 -0.25	25.44 0.35 -0.35	34.60 0.90 -0.30	44.28 1.12 -0.10	39.27 0.92 -0.14	33.48 0.75 -0.25	33.12 0.71 -0.10	31.79 0.47 -0.07	29.80 0.41 -0.10	29.80 0.35 -0.09	29.41 0.32 -0.10	29.50 0.35 -0.11	35.70 0.66 -0.06	47.34 1.38 -0.08	41.90 1.33 -0.11	35.45 0.99 -0.21	30.19 0.67 -0.30	27.48 0.56 -0.31	21.49 0.31 -0.45	19.26 0.28 -0.45
FPL_FAR_ROCK_GT1 24212	50.80 3.48 -22.30	50.23 3.11 -24.57	49.49 2.87 -25.51	49.52 2.90 -25.13	38.93 3.22 -11.32	53.34 3.34 -25.25	59.75 4.37 -21.98	91.25 5.86 -42.34	81.55 5.50 -37.84	75.61 4.81 -38.33	76.39 4.59 -39.49	42.11 4.53 -6.32	41.46 4.22 -7.95	41.63 4.34 -7.93	42.05 4.23 -8.82	44.10 4.21 -10.85	48.66 5.04 -8.65	63.78 6.51 -11.38	62.81 5.91 -16.45	53.89 5.04 -14.60	48.47 4.38 -14.88	47.27 3.97 -16.70	38.23 3.03 -14.47	32.29 2.39 -11.37
FPL_FAR_ROCK_GT2 23815	50.80 3.48 -22.30	50.23 3.11 -24.57	49.49 2.87 -25.51	49.52 2.90 -25.13	38.93 3.22 -11.32	53.34 3.34 -25.25	59.75 4.37 -21.98	91.25 5.86 -42.34	81.55 5.50 -37.84	75.61 4.81 -38.33	76.39 4.59 -39.49	42.11 4.53 -6.32	41.46 4.22 -7.95	41.63 4.34 -7.93	42.05 4.23 -8.82	44.10 4.21 -10.85	48.66 5.04 -8.65	63.78 6.51 -11.38	62.81 5.91 -16.45	53.89 5.04 -14.60	48.47 4.38 -14.88	47.27 3.97 -16.70	38.23 3.03 -14.47	32.29 2.39 -11.37
FRANKLIN_FALL_HYD 24054	23.90 -1.13 0.00	21.49 -1.06 0.00	20.01 -1.10 0.00	20.57 -0.92 0.00	23.39 -1.00 0.00	23.78 -0.97 0.00	32.50 -0.90 0.00	42.07 -0.99 0.00	37.21 -0.99 0.00	31.24 -1.23 0.00	31.63 -0.68 0.00	30.54 -0.72 0.00	28.68 -0.62 0.00	28.68 -0.67 0.00	28.38 -0.61 0.00	28.38 -0.67 0.00	34.21 -0.77 0.00	45.01 -0.87 0.00	39.48 -0.97 0.00	33.08 -1.16 0.00	27.99 -1.23 0.00	25.39 -1.22 0.00	19.39 -1.35 0.00	17.73 -0.80 0.00
FREEPORT_EQUS_GT1 23764	41.88 3.35 -13.51	41.53 3.00 -15.98	39.20 2.74 -15.35	39.28 2.79 -14.99	35.88 3.10 -8.39	47.76 3.22 -19.79	57.11 4.17 -19.54	71.67 5.60 -23.01	65.21 5.23 -21.76	61.21 4.58 -24.15	55.93 4.39 -19.22	41.89 4.34 -6.30	41.10 4.04 -7.76	41.43 4.14 -7.93	41.85 4.03 -8.82	43.93 4.04 -10.85	48.42 4.79 -8.65	63.42 6.15 -11.39	62.49 5.58 -16.46	53.61 4.76 -14.61	48.27 4.18 -14.88	47.09 3.78 -16.70	36.59 2.92 -12.93	32.19 2.30 -11.37
FREEPORT____CT2 23818	41.88 3.35 -13.51	41.53 3.00 -15.98	39.20 2.74 -15.35	39.28 2.79 -14.99	35.88 3.10 -8.39	47.76 3.22 -19.79	57.11 4.17 -19.54	71.67 5.60 -23.01	65.21 5.23 -21.76	61.21 4.58 -24.15	55.93 4.39 -19.22	41.89 4.34 -6.30	41.10 4.04 -7.76	41.43 4.14 -7.93	41.85 4.03 -8.82	43.93 4.04 -10.85	48.42 4.79 -8.65	63.42 6.15 -11.39	62.49 5.58 -16.46	53.61 4.76 -14.61	48.27 4.18 -14.88	47.09 3.78 -16.70	36.59 2.92 -12.93	32.19 2.30 -11.37
FULTON COGEN____ 23766	25.35 -0.25 -0.58	22.97 -0.23 -0.65	21.56 -0.21 -0.66	21.91 -0.21 -0.63	24.66 -0.24 -0.51	25.14 -0.30 -0.69	33.57 -0.44 -0.61	42.49 -0.77 -0.21	37.88 -0.61 -0.29	32.50 -0.49 -0.51	31.96 -0.55 -0.20	30.86 -0.53 -0.14	28.99 -0.50 -0.20	29.04 -0.50 -0.18	28.67 -0.52 -0.20	28.76 -0.49 -0.21	34.44 -0.67 -0.13	45.13 -0.92 -0.16	40.03 -0.65 -0.22	34.18 -0.48 -0.41	29.41 -0.41 -0.61	26.92 -0.32 -0.63	21.53 -0.10 -0.90	19.31 -0.13 -0.91
FULTON____LFGE 323630	39.48 3.05 -11.41	37.87 2.55 -12.78	36.52 2.49 -12.92	36.39 2.51 -12.38	37.88 3.54 -9.96	41.71 3.39 -13.57	50.63 5.34 -11.90	53.48 6.37 -4.04	49.63 5.81 -5.62	47.18 4.74 -9.96	40.76 4.52 -3.92	38.21 4.19 -2.76	36.98 3.81 -3.87	36.68 3.70 -3.63	36.55 3.62 -3.93	36.81 3.54 -4.23	41.87 4.41 -2.49	55.89 6.79 -3.21	50.66 5.78 -4.43	47.39 4.96 -8.18	44.94 3.80 -11.93	42.39 3.30 -12.48	40.77 2.32 -17.72	38.38 1.95 -17.90
G.F.CEMENT____DRP 24184	37.20 2.23 -9.95	35.64 1.94 -11.15	34.30 1.92 -11.27	34.23 1.93 -10.81	35.47 2.39 -8.69	38.92 2.33 -11.85	47.02 3.24 -10.38	50.38 3.79 -3.53	46.66 3.55 -4.90	44.16 2.99 -8.69	38.67 2.94 -3.41	36.48 2.81 -2.41	35.42 2.75 -3.37	35.22 2.70 -3.16	35.09 2.67 -3.43	35.43 2.70 -3.68	40.26 3.11 -2.17	53.09 4.41 -2.80	48.19 3.88 -3.86	44.66 3.29 -7.12	42.18 2.57 -10.39	39.82 2.34 -10.87	37.85 1.68 -15.44	35.55 1.43 -15.60
GARDENVILLE____LBMP 24039	26.27 0.05 -1.20	23.68 -0.20 -1.34	22.59 0.13 -1.35	22.81 0.02 -1.30	25.63 0.19 -1.04	26.24 0.07 -1.42	33.88 -0.77 -1.25	41.29 -2.19 -0.43	37.43 -1.37 -0.59	32.72 -0.81 -1.05	31.76 -0.97 -0.41	30.76 -0.78 -0.29	28.94 -0.76 -0.41	29.07 -0.67 -0.38	28.75 -0.67 -0.42	28.85 -0.64 -0.45	33.74 -1.50 -0.26	43.42 -2.80 -0.34	39.38 -1.54 -0.47	34.08 -1.03 -0.86	29.74 -0.73 -1.26	27.15 -0.77 -1.32	22.06 -0.54 -1.87	20.05 -0.37 -1.89
GENERAL____MILLS 23808	26.37 0.15 -1.20	23.78 -0.11 -1.35	22.68 0.21 -1.36	22.88 0.09 -1.30	25.73 0.29 -1.05	26.37 0.20 -1.43	34.01 -0.64 -1.25	41.51 -1.98 -0.43	37.62 -1.18 -0.59	32.88 -0.65 -1.05	31.92 -0.81 -0.41	30.92 -0.62 -0.29	29.06 -0.64 -0.41	29.21 -0.53 -0.39	28.89 -0.52 -0.42	29.00 -0.49 -0.45	33.88 -1.36 -0.26	43.66 -2.57 -0.34	39.59 -1.33 -0.47	34.26 -0.85 -0.86	29.89 -0.58 -1.26	27.29 -0.64 -1.32	22.17 -0.44 -1.87	20.13 -0.30 -1.89
GE_PLASTICS____DRP 24183	36.08 1.60 -9.46	34.58 1.44 -10.59	33.19 1.37 -10.71	33.13 1.38 -10.27	34.23 1.58 -8.25	37.59 1.59 -11.25	45.36 2.11 -9.86	48.82 2.41 -3.35	45.12 2.25 -4.66	42.68 1.95 -8.26	37.49 1.94 -3.24	35.41 1.88 -2.29	34.26 1.76 -3.20	34.12 1.76 -3.00	33.98 1.74 -3.25	34.28 1.74 -3.49	39.03 1.99 -2.06	51.11 2.57 -2.65	46.42 2.30 -3.66	43.03 2.02 -6.76	40.80 1.72 -9.86	38.49 1.57 -10.32	36.58 1.20 -14.65	34.42 1.09 -14.80

GILBOA___1 23756	33.75 1.38 -7.36	32.01 1.22 -8.24	30.60 1.16 -8.33	30.64 1.16 -7.99	32.13 1.32 -6.42	34.84 1.34 -8.76	42.81 1.74 -7.67	47.82 2.15 -2.61	43.89 2.06 -3.62	40.72 1.82 -6.42	36.61 1.78 -2.52	34.78 1.75 -1.78	33.39 1.61 -2.49	33.33 1.64 -2.33	33.11 1.59 -2.53	33.38 1.63 -2.71	38.46 1.89 -1.60	50.24 2.29 -2.06	45.44 2.14 -2.84	41.42 1.92 -5.25	38.57 1.69 -7.66	36.16 1.54 -8.01	33.25 1.14 -11.38	31.01 0.98 -11.50
GILBOA___2 23757	33.75 1.38 -7.36	32.01 1.22 -8.24	30.60 1.16 -8.33	30.64 1.16 -7.99	32.13 1.32 -6.42	34.84 1.34 -8.76	42.81 1.74 -7.67	47.82 2.15 -2.61	43.89 2.06 -3.62	40.72 1.82 -6.42	36.61 1.78 -2.52	34.78 1.75 -1.78	33.39 1.61 -2.49	33.33 1.64 -2.33	33.11 1.59 -2.53	33.38 1.63 -2.71	38.46 1.89 -1.60	50.24 2.29 -2.06	45.44 2.14 -2.84	41.42 1.92 -5.25	38.57 1.69 -7.66	36.16 1.54 -8.01	33.25 1.14 -11.38	31.01 0.98 -11.50
GILBOA___3 23758	33.75 1.38 -7.36	32.01 1.22 -8.24	30.60 1.16 -8.33	30.64 1.16 -7.99	32.13 1.32 -6.42	34.84 1.34 -8.76	42.81 1.74 -7.67	47.82 2.15 -2.61	43.89 2.06 -3.62	40.72 1.82 -6.42	36.61 1.78 -2.52	34.78 1.75 -1.78	33.39 1.61 -2.49	33.33 1.64 -2.33	33.11 1.59 -2.53	33.38 1.63 -2.71	38.46 1.89 -1.60	50.24 2.29 -2.06	45.44 2.14 -2.84	41.42 1.92 -5.25	38.57 1.69 -7.66	36.16 1.54 -8.01	33.25 1.14 -11.38	31.01 0.98 -11.50
GILBOA___4 23759	33.75 1.38 -7.36	32.01 1.22 -8.24	30.60 1.16 -8.33	30.64 1.16 -7.99	32.13 1.32 -6.42	34.84 1.34 -8.76	42.81 1.74 -7.67	47.82 2.15 -2.61	43.89 2.06 -3.62	40.72 1.82 -6.42	36.61 1.78 -2.52	34.78 1.75 -1.78	33.39 1.61 -2.49	33.33 1.64 -2.33	33.11 1.59 -2.53	33.38 1.63 -2.71	38.46 1.89 -1.60	50.24 2.29 -2.06	45.44 2.14 -2.84	41.42 1.92 -5.25	38.57 1.69 -7.66	36.16 1.54 -8.01	33.25 1.14 -11.38	31.01 0.98 -11.50
GILBOA____ 23599	33.75 1.38 -7.36	32.01 1.22 -8.24	30.60 1.16 -8.33	30.64 1.16 -7.99	32.13 1.32 -6.42	34.84 1.34 -8.76	42.81 1.74 -7.67	47.82 2.15 -2.61	43.89 2.06 -3.62	40.72 1.82 -6.42	36.61 1.78 -2.52	34.78 1.75 -1.78	33.39 1.61 -2.49	33.33 1.64 -2.33	33.11 1.59 -2.53	33.38 1.63 -2.71	38.46 1.89 -1.60	50.24 2.29 -2.06	45.44 2.14 -2.84	41.42 1.92 -5.25	38.57 1.69 -7.66	36.16 1.54 -8.01	33.25 1.14 -11.38	31.01 0.98 -11.50
GINNA____ 23603	24.55 -1.33 -0.86	22.25 -1.26 -0.96	21.01 -1.08 -0.97	21.28 -1.14 -0.93	23.92 -1.22 -0.75	24.51 -1.26 -1.02	32.05 -2.24 -0.90	40.01 -3.36 -0.30	35.92 -2.71 -0.42	30.92 -2.31 -0.75	30.25 -2.36 -0.29	29.24 -2.22 -0.21	27.56 -2.02 -0.29	27.51 -2.11 -0.27	27.29 -2.00 -0.29	27.32 -2.03 -0.32	32.33 -2.83 -0.19	42.37 -3.76 -0.24	37.91 -2.87 -0.33	32.53 -2.33 -0.61	28.15 -1.96 -0.90	25.76 -1.78 -0.94	20.76 -1.31 -1.33	18.74 -1.13 -1.34
GLEN PARK____ 23778	25.78 0.45 -0.31	23.28 0.38 -0.35	21.78 0.32 -0.35	22.15 0.32 -0.33	25.03 0.37 -0.27	25.58 0.47 -0.37	34.85 1.14 -0.32	44.59 1.42 -0.11	39.55 1.19 -0.15	33.76 1.01 -0.27	33.32 0.90 -0.10	31.99 0.66 -0.07	29.98 0.59 -0.10	29.98 0.53 -0.10	29.56 0.46 -0.10	29.65 0.49 -0.11	35.92 0.87 -0.07	47.67 1.70 -0.09	42.23 1.66 -0.12	35.73 1.27 -0.22	30.41 0.88 -0.32	27.69 0.74 -0.33	21.64 0.44 -0.47	19.38 0.37 -0.48
GLENWOOD_IC_1_G5 23712	39.70 3.03 -11.65	38.89 2.70 -13.64	36.84 2.49 -13.24	36.89 2.51 -12.89	34.96 2.78 -7.78	44.08 2.87 -16.46	53.86 3.77 -16.69	66.70 5.12 -18.52	60.76 4.81 -17.74	56.87 4.22 -20.17	52.10 4.14 -15.65	41.64 4.09 -6.29	40.80 3.81 -7.70	41.19 3.90 -7.93	41.62 3.80 -8.82	43.67 3.77 -10.85	48.17 4.54 -8.65	62.91 5.64 -11.39	62.01 5.10 -16.46	53.17 4.32 -14.60	48.01 3.92 -14.88	46.85 3.54 -16.70	35.83 2.63 -12.47	31.99 2.09 -11.36
GLENWOOD_IC_2_G1 23688	37.37 2.83 -9.52	35.88 2.52 -10.80	34.24 2.32 -10.81	34.30 2.34 -10.46	34.06 2.58 -7.08	39.50 2.67 -12.08	49.70 3.47 -12.83	61.01 4.78 -13.17	55.60 4.51 -12.89	51.73 3.96 -15.29	47.83 3.88 -11.64	41.38 3.84 -6.29	40.53 3.60 -7.63	40.98 3.70 -7.93	41.41 3.59 -8.82	43.46 3.57 -10.85	47.89 4.27 -8.65	62.68 5.41 -11.38	61.84 4.93 -16.45	53.03 4.18 -14.60	47.80 3.71 -14.88	46.66 3.35 -16.70	35.12 2.49 -11.90	31.88 1.98 -11.36
GLENWOOD_IC_3_G1 23689	37.37 2.83 -9.52	35.88 2.52 -10.80	34.24 2.32 -10.81	34.30 2.34 -10.46	34.06 2.58 -7.08	39.50 2.67 -12.08	49.70 3.47 -12.83	61.01 4.78 -13.17	55.60 4.51 -12.89	51.73 3.96 -15.29	47.83 3.88 -11.64	41.38 3.84 -6.29	40.53 3.60 -7.63	40.98 3.70 -7.93	41.41 3.59 -8.82	43.46 3.57 -10.85	47.89 4.27 -8.65	62.68 5.41 -11.38	61.84 4.93 -16.45	53.03 4.18 -14.60	47.80 3.71 -14.88	46.66 3.35 -16.70	35.12 2.49 -11.90	31.88 1.98 -11.36
GLENWOOD___4 23550	39.70 3.03 -11.65	38.89 2.70 -13.64	36.84 2.49 -13.24	36.89 2.51 -12.89	34.96 2.78 -7.78	44.08 2.87 -16.46	53.86 3.77 -16.69	66.70 5.12 -18.52	60.76 4.81 -17.74	56.87 4.22 -20.17	52.10 4.14 -15.65	41.64 4.09 -6.29	40.80 3.81 -7.70	41.19 3.90 -7.93	41.62 3.80 -8.82	43.67 3.77 -10.85	48.17 4.54 -8.65	62.96 5.69 -11.39	62.05 5.14 -16.46	53.24 4.38 -14.60	48.01 3.92 -14.88	46.85 3.54 -16.70	35.83 2.63 -12.47	31.99 2.09 -11.36
GLENWOOD___5 23614	39.70 3.03 -11.65	38.89 2.70 -13.64	36.84 2.49 -13.24	36.89 2.51 -12.89	34.96 2.78 -7.78	44.08 2.87 -16.46	53.86 3.77 -16.69	66.70 5.12 -18.52	60.76 4.81 -17.74	56.87 4.22 -20.17	52.10 4.14 -15.65	41.64 4.09 -6.29	40.80 3.81 -7.70	41.19 3.90 -7.93	41.62 3.80 -8.82	43.67 3.77 -10.85	48.17 4.54 -8.65	62.96 5.69 -11.39	62.05 5.14 -16.46	53.24 4.38 -14.60	48.01 3.92 -14.88	46.85 3.54 -16.70	35.83 2.63 -12.47	31.99 2.09 -11.36
GLOBAL GREEN_PORT_GT1 23814	39.30 6.03 -8.25	39.15 5.48 -11.12	35.46 5.09 -9.26	35.57 5.16 -8.92	36.72 5.68 -6.64	48.77 6.11 -17.90	61.25 8.25 -19.60	67.86 10.94 -13.86	62.45 9.89 -14.35	58.79 8.41 -17.90	49.41 8.27 -8.83	45.44 7.91 -6.28	44.33 7.38 -7.65	44.77 7.49 -7.93	45.19 7.37 -8.82	47.39 7.49 -10.86	53.08 9.44 -8.66	69.90 12.62 -11.39	68.36 11.45 -16.46	58.52 9.66 -14.61	52.28 8.18 -14.88	50.55 7.24 -16.71	38.07 5.24 -12.09	34.08 4.19 -11.36
GLOBE___DSASP 323697	25.01 -1.13 -1.11	22.71 -1.08 -1.24	21.67 -0.70 -1.26	21.86 -0.84 -1.20	24.56 -0.80 -0.97	24.98 -1.09 -1.32	31.85 -2.70 -1.16	38.80 -4.65 -0.40	35.13 -3.63 -0.55	30.66 -2.79 -0.97	29.76 -2.94 -0.38	28.90 -2.63 -0.27	27.24 -2.43 -0.38	27.33 -2.38 -0.36	27.06 -2.32 -0.39	27.19 -2.27 -0.41	31.65 -3.57 -0.24	40.74 -5.46 -0.31	36.96 -3.92 -0.43	32.00 -3.05 -0.80	27.95 -2.42 -1.16	25.59 -2.24 -1.22	20.78 -1.68 -1.73	18.94 -1.33 -1.74
GOETHSLN___LBMP 323567	34.85 2.55 -7.27	32.97 2.28 -8.15	31.39 2.05 -8.24	31.47 2.08 -7.89	33.01 2.27 -6.35	35.75 2.35 -8.65	44.02 3.04 -7.58	49.94 4.31 -2.58	45.92 4.13 -3.58	42.50 3.67 -6.35	38.45 3.65 -2.49	36.70 3.69 -1.75	35.24 3.48 -2.46	35.21 3.55 -2.30	34.97 3.48 -2.50	35.09 3.37 -2.68	40.51 3.95 -1.58	46.64 4.86 4.11	47.71 4.45 -2.81	43.24 3.80 -5.19	40.26 3.47 -7.57	37.69 3.16 -7.92	34.30 2.32 -11.25	31.78 1.89 -11.36

GOODYEAR_LAKE_HYD 323669	28.50 1.35 -2.13	26.11 1.17 -2.39	24.62 1.10 -2.42	24.90 1.10 -2.32	27.55 1.29 -1.86	28.62 1.34 -2.54	37.66 2.04 -2.23	46.40 2.58 -0.76	41.67 2.41 -1.05	36.45 2.11 -1.86	35.06 2.00 -0.74	33.65 1.88 -0.52	31.69 1.67 -0.73	31.71 1.67 -0.68	31.33 1.59 -0.74	31.40 1.57 -0.79	37.40 1.96 -0.47	49.24 2.75 -0.60	43.87 2.59 -0.83	38.01 2.22 -1.54	33.30 1.84 -2.24	30.60 1.65 -2.35	25.22 1.16 -3.33	22.84 0.94 -3.36
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	28.25 0.80 -2.43	25.95 0.68 -2.72	24.56 0.70 -2.75	24.80 0.67 -2.64	27.32 0.80 -2.12	28.43 0.79 -2.89	36.97 1.04 -2.54	44.83 0.91 -0.86	40.40 0.99 -1.20	35.55 0.94 -2.12	34.02 0.87 -0.83	32.69 0.84 -0.59	30.82 0.70 -0.82	30.89 0.76 -0.77	30.52 0.69 -0.83	30.67 0.73 -0.90	36.27 0.77 -0.53	47.35 0.78 -0.68	42.40 1.01 -0.94	36.98 0.99 -1.73	32.62 0.88 -2.53	30.03 0.77 -2.65	25.14 0.64 -3.76	22.89 0.56 -3.80
GOUDEY___7 23579	28.28 0.82 -2.43	25.97 0.70 -2.72	24.58 0.72 -2.75	24.82 0.69 -2.64	27.32 0.80 -2.12	28.46 0.82 -2.89	37.00 1.07 -2.54	44.91 0.99 -0.86	40.44 1.03 -1.20	35.58 0.97 -2.12	34.05 0.90 -0.83	32.72 0.87 -0.59	30.85 0.73 -0.82	30.92 0.79 -0.77	30.55 0.73 -0.83	30.69 0.75 -0.90	36.34 0.84 -0.53	47.39 0.83 -0.68	42.48 1.09 -0.94	37.01 1.03 -1.73	32.65 0.91 -2.53	30.05 0.80 -2.65	25.16 0.66 -3.76	22.90 0.58 -3.80
GOUDEY___8 23580	28.25 0.80 -2.43	25.95 0.68 -2.72	24.56 0.70 -2.75	24.80 0.67 -2.64	27.32 0.80 -2.12	28.43 0.79 -2.89	36.97 1.04 -2.54	44.83 0.91 -0.86	40.40 0.99 -1.20	35.55 0.94 -2.12	34.02 0.87 -0.83	32.69 0.84 -0.59	30.82 0.70 -0.82	30.89 0.76 -0.77	30.52 0.69 -0.83	30.67 0.73 -0.90	36.27 0.77 -0.53	47.35 0.78 -0.68	42.40 1.01 -0.94	36.98 0.99 -1.73	32.62 0.88 -2.53	30.03 0.77 -2.65	25.14 0.64 -3.76	22.89 0.56 -3.80
GOWANUS_GT1_1 24077	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT1_2 24078	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT1_3 24079	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT1_4 24080	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT1_5 24084	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT1_6 24111	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT1_7 24112	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT1_8 24113	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT2_1 24114	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT2_2 24115	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT2_3 24116	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37

GOWANUS_GT2_4 24117	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT2_5 24118	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT2_6 24119	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT2_7 24120	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT2_8 24121	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT3_1 24122	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT3_2 24123	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT3_3 24124	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT3_4 24125	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT3_5 24126	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT3_6 24127	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT3_7 24128	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT3_8 24129	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT4_1 24130	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT4_2 24131	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37

GOWANUS_GT4_3 24132	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT4_4 24133	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT4_5 24134	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT4_6 24135	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT4_7 24136	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GOWANUS_GT4_8 24137	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GREENIDGE___3 23582	27.02 0.55 -1.45	24.56 0.38 -1.63	23.24 0.49 -1.65	23.52 0.45 -1.58	26.27 0.61 -1.27	27.05 0.57 -1.73	35.54 0.63 -1.52	43.28 -0.30 -0.52	39.12 0.19 -0.72	34.17 0.42 -1.27	33.17 0.36 -0.50	31.98 0.38 -0.35	30.02 0.23 -0.49	30.08 0.26 -0.46	29.72 0.23 -0.50	29.84 0.26 -0.54	35.36 0.07 -0.32	45.51 -0.78 -0.41	41.18 0.16 -0.56	35.73 0.44 -1.04	31.17 0.44 -1.51	28.51 0.32 -1.58	23.29 0.31 -2.25	21.08 0.28 -2.27
GREENIDGE___4 23583	27.02 0.55 -1.45	24.56 0.38 -1.63	23.24 0.49 -1.65	23.52 0.45 -1.58	26.27 0.61 -1.27	27.05 0.57 -1.73	35.54 0.63 -1.52	43.28 -0.30 -0.52	39.12 0.19 -0.72	34.17 0.42 -1.27	33.17 0.36 -0.50	31.98 0.38 -0.35	30.02 0.23 -0.49	30.08 0.26 -0.46	29.72 0.23 -0.50	29.84 0.26 -0.54	35.36 0.07 -0.32	45.51 -0.78 -0.41	41.18 0.16 -0.56	35.73 0.44 -1.04	31.17 0.44 -1.51	28.51 0.32 -1.58	23.29 0.31 -2.25	21.08 0.28 -2.27
GREENWD_138_KV_38B11_REV_LBMP_J 345004	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
GROVEVILLE___HYD 323602	35.03 2.53 -7.49	33.23 2.30 -8.39	31.72 2.13 -8.48	31.79 2.17 -8.13	33.32 2.39 -6.53	36.13 2.47 -8.91	44.48 3.27 -7.81	50.28 4.56 -2.65	46.17 4.28 -3.69	42.68 3.67 -6.54	38.43 3.55 -2.56	36.50 3.44 -1.81	34.99 3.16 -2.53	34.98 3.26 -2.37	34.73 3.16 -2.57	35.03 3.22 -2.76	40.59 3.99 -1.63	53.26 5.27 -2.10	48.08 4.73 -2.89	43.56 3.97 -5.34	40.46 3.45 -7.80	37.74 2.98 -8.15	34.49 2.18 -11.58	31.95 1.72 -11.70
HAMPSHIRE___PAPER_HYD 323593	24.04 -0.98 0.00	21.65 -0.90 0.00	20.20 -0.91 0.00	20.63 -0.86 0.00	23.39 -1.00 0.00	23.81 -0.94 0.00	32.59 -0.80 0.00	42.11 -0.95 0.00	36.95 -1.26 0.00	31.28 -1.20 0.00	31.25 -1.07 0.00	30.07 -1.19 0.00	28.30 -1.00 0.00	28.30 -1.06 0.00	27.95 -1.04 0.00	28.00 -1.04 0.00	34.03 -0.94 0.00	44.92 -0.97 0.00	39.48 -0.97 0.00	33.12 -1.13 0.00	28.07 -1.14 0.00	25.52 -1.09 0.00	19.78 -0.95 0.00	17.94 -0.59 0.00
HARDSCRABBLE_WT_PWR 323673	26.75 1.93 0.20	24.06 1.74 0.22	22.53 1.65 0.22	22.93 1.65 0.21	26.12 1.90 0.17	26.47 1.95 0.24	35.80 2.61 0.21	46.26 3.27 0.07	41.13 3.02 0.10	34.91 2.60 0.17	34.80 2.55 0.07	33.64 2.44 0.05	31.51 2.29 0.07	31.55 2.26 0.07	31.10 2.18 0.07	31.15 2.18 0.08	37.48 2.55 0.04	49.18 3.35 0.06	43.44 3.07 0.08	36.74 2.64 0.15	31.22 2.22 0.21	28.38 2.00 0.22	22.03 1.62 0.32	19.64 1.43 0.32
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	34.09 2.23 -6.84	32.24 2.03 -7.66	30.71 1.86 -7.75	30.81 1.89 -7.43	32.43 2.07 -5.97	35.04 2.15 -8.14	43.40 2.87 -7.13	49.44 3.96 -2.43	45.32 3.75 -3.37	41.73 3.28 -5.97	37.82 3.17 -2.34	36.03 3.13 -1.65	34.48 2.87 -2.31	34.49 2.96 -2.17	34.21 2.87 -2.35	34.47 2.90 -2.52	40.03 3.57 -1.49	52.44 4.63 -1.92	47.30 4.21 -2.64	42.69 3.56 -4.88	39.46 3.13 -7.12	36.77 2.72 -7.45	33.30 1.99 -10.58	30.79 1.57 -10.69
HARZA MOOSE___RIVER 24016	25.49 0.47 0.00	22.95 0.41 0.00	21.45 0.34 0.00	21.86 0.36 0.00	24.81 0.41 0.00	25.22 0.47 0.00	34.33 0.93 0.00	44.22 1.16 0.00	39.24 1.03 0.00	33.32 0.84 0.00	33.12 0.81 0.00	31.88 0.62 0.00	29.85 0.56 0.00	29.88 0.53 0.00	29.49 0.49 0.00	29.57 0.52 0.00	35.74 0.77 0.00	47.17 1.28 0.00	41.66 1.21 0.00	35.21 0.96 0.00	29.91 0.70 0.00	27.22 0.61 0.00	21.13 0.39 0.00	18.88 0.35 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	35.13 2.83 -7.28	33.23 2.52 -8.15	31.65 2.30 -8.24	31.71 2.32 -7.90	33.30 2.56 -6.35	36.00 2.60 -8.66	44.19 3.21 -7.58	50.20 4.56 -2.58	46.14 4.35 -3.58	42.66 3.83 -6.35	38.61 3.81 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.36 3.70 -2.30	35.09 3.59 -2.50	35.27 3.54 -2.68	40.75 4.20 -1.58	53.20 5.27 -2.04	47.99 4.73 -2.81	43.48 4.04 -5.19	40.41 3.62 -7.57	37.91 3.38 -7.92	34.52 2.53 -11.26	31.98 2.08 -11.37

HEMPSTEAD____ 23647	40.37 3.13 -12.22	39.86 2.80 -14.52	37.56 2.57 -13.88	37.61 2.60 -13.53	35.24 2.88 -7.97	45.86 2.99 -18.12	55.51 3.87 -18.25	68.17 5.25 -19.86	62.16 4.93 -19.02	58.36 4.32 -21.56	52.86 4.17 -16.37	41.67 4.13 -6.29	40.85 3.84 -7.72	41.22 3.93 -7.93	41.65 3.83 -8.82	43.73 3.83 -10.85	48.17 4.54 -8.65	63.05 5.78 -11.39	62.17 5.26 -16.46	53.30 4.45 -14.61	48.04 3.94 -14.88	46.88 3.57 -16.70	36.12 2.74 -12.65	32.04 2.15 -11.37
HICKLING____1 23621	27.89 1.00 -1.87	25.43 0.79 -2.10	24.11 0.89 -2.12	24.36 0.84 -2.03	27.07 1.05 -1.63	27.99 1.02 -2.23	36.62 1.27 -1.95	44.41 0.69 -0.66	40.09 0.96 -0.92	35.12 1.01 -1.64	33.83 0.87 -0.64	32.58 0.87 -0.45	30.57 0.64 -0.63	30.71 0.76 -0.59	30.30 0.67 -0.64	30.46 0.73 -0.69	36.01 0.63 -0.41	46.64 0.23 -0.52	42.06 0.89 -0.72	36.58 0.99 -1.33	32.07 0.91 -1.95	29.39 0.74 -2.04	24.25 0.62 -2.89	22.05 0.59 -2.92
HICKLING____2 23622	27.89 1.00 -1.87	25.43 0.79 -2.10	24.11 0.89 -2.12	24.36 0.84 -2.03	27.07 1.05 -1.63	27.99 1.02 -2.23	36.62 1.27 -1.95	44.41 0.69 -0.66	40.09 0.96 -0.92	35.12 1.01 -1.64	33.83 0.87 -0.64	32.58 0.87 -0.45	30.57 0.64 -0.63	30.71 0.76 -0.59	30.30 0.67 -0.64	30.46 0.73 -0.69	36.01 0.63 -0.41	46.64 0.23 -0.52	42.06 0.89 -0.72	36.58 0.99 -1.33	32.07 0.91 -1.95	29.39 0.74 -2.04	24.25 0.62 -2.89	22.05 0.59 -2.92
HIGH FALLS____HY 23754	34.30 2.23 -7.06	32.48 2.03 -7.91	30.96 1.86 -7.99	31.04 1.89 -7.66	32.60 2.05 -6.16	35.30 2.15 -8.40	43.66 2.90 -7.36	49.70 4.13 -2.50	45.69 4.01 -3.48	42.08 3.44 -6.16	38.03 3.30 -2.41	36.15 3.19 -1.70	34.61 2.93 -2.39	34.62 3.02 -2.24	34.32 2.90 -2.42	34.64 2.99 -2.60	40.25 3.74 -1.53	52.82 4.96 -1.98	47.71 4.53 -2.73	43.09 3.80 -5.04	39.86 3.30 -7.35	37.09 2.79 -7.69	33.68 2.03 -10.92	31.13 1.57 -11.03
HILLBURN____GT 23639	34.21 2.25 -6.94	32.35 2.03 -7.77	30.82 1.86 -7.86	30.89 1.87 -7.53	32.52 2.07 -6.05	35.13 2.13 -8.25	43.47 2.84 -7.23	49.44 3.92 -2.46	45.37 3.75 -3.42	41.81 3.28 -6.06	37.89 3.20 -2.37	36.08 3.16 -1.67	34.57 2.93 -2.35	34.58 3.02 -2.20	34.30 2.93 -2.38	34.53 2.93 -2.56	40.05 3.57 -1.51	52.42 4.59 -1.94	47.30 4.17 -2.68	42.73 3.53 -4.95	39.56 3.13 -7.22	36.96 2.79 -7.55	33.49 2.03 -10.73	31.00 1.63 -10.84
HISHELDN_WT_PWR 323625	26.45 0.13 -1.30	23.91 -0.09 -1.46	22.79 0.21 -1.47	22.99 0.09 -1.41	25.80 0.27 -1.13	26.47 0.17 -1.55	34.22 -0.54 -1.36	41.72 -1.81 -0.46	37.74 -1.11 -0.64	33.00 -0.62 -1.14	31.98 -0.78 -0.45	30.94 -0.62 -0.31	29.09 -0.64 -0.44	29.21 -0.56 -0.42	28.89 -0.55 -0.45	29.00 -0.52 -0.48	33.97 -1.29 -0.29	43.82 -2.43 -0.37	39.70 -1.25 -0.51	34.40 -0.79 -0.93	29.99 -0.58 -1.36	27.39 -0.64 -1.42	22.32 -0.44 -2.02	20.26 -0.32 -2.04
HOLTSVILLE_IC_1 23690	36.93 3.68 -8.23	36.96 3.32 -11.10	33.39 3.04 -9.24	33.46 3.07 -8.90	34.41 3.39 -6.63	46.21 3.56 -17.90	57.61 4.61 -19.61	63.04 6.16 -13.83	58.26 5.73 -14.33	55.39 5.03 -17.88	46.01 4.91 -8.79	42.35 4.81 -6.28	41.43 4.48 -7.65	41.86 4.58 -7.93	42.31 4.49 -8.82	44.40 4.50 -10.86	49.09 5.45 -8.66	64.43 7.16 -11.39	63.38 6.47 -16.46	54.34 5.48 -14.61	48.80 4.70 -14.88	47.60 4.28 -16.71	36.07 3.26 -12.08	32.43 2.54 -11.36
HOLTSVILLE_IC_10 23699	37.21 3.88 -8.31	37.19 3.47 -11.17	33.63 3.19 -9.34	33.73 3.25 -8.99	34.64 3.59 -6.66	46.45 3.79 -17.92	57.90 4.91 -19.59	63.61 6.59 -13.96	58.75 6.11 -14.43	55.77 5.33 -17.96	46.47 5.20 -8.95	42.63 5.10 -6.28	41.69 4.75 -7.65	42.13 4.84 -7.93	42.57 4.76 -8.82	44.69 4.79 -10.86	49.44 5.81 -8.66	64.90 7.62 -11.39	63.83 6.92 -16.46	54.71 5.86 -14.61	49.13 5.03 -14.88	47.84 4.52 -16.71	36.25 3.42 -12.10	32.56 2.67 -11.36
HOLTSVILLE_IC_2 23691	36.93 3.68 -8.23	36.96 3.32 -11.10	33.39 3.04 -9.24	33.46 3.07 -8.90	34.41 3.39 -6.63	46.21 3.56 -17.90	57.61 4.61 -19.61	63.04 6.16 -13.83	58.26 5.73 -14.33	55.39 5.03 -17.88	46.01 4.91 -8.79	42.35 4.81 -6.28	41.43 4.48 -7.65	41.86 4.58 -7.93	42.31 4.49 -8.82	44.40 4.50 -10.86	49.09 5.45 -8.66	64.43 7.16 -11.39	63.38 6.47 -16.46	54.34 5.48 -14.61	48.80 4.70 -14.88	47.60 4.28 -16.71	36.07 3.26 -12.08	32.43 2.54 -11.36
HOLTSVILLE_IC_3 23692	36.93 3.68 -8.23	36.96 3.32 -11.10	33.39 3.04 -9.24	33.46 3.07 -8.90	34.41 3.39 -6.63	46.21 3.56 -17.90	57.61 4.61 -19.61	63.04 6.16 -13.83	58.26 5.73 -14.33	55.39 5.03 -17.88	46.01 4.91 -8.79	42.35 4.81 -6.28	41.43 4.48 -7.65	41.86 4.58 -7.93	42.31 4.49 -8.82	44.40 4.50 -10.86	49.09 5.45 -8.66	64.43 7.16 -11.39	63.38 6.47 -16.46	54.34 5.48 -14.61	48.80 4.70 -14.88	47.60 4.28 -16.71	36.07 3.26 -12.08	32.43 2.54 -11.36
HOLTSVILLE_IC_4 23693	36.93 3.68 -8.23	36.96 3.32 -11.10	33.39 3.04 -9.24	33.46 3.07 -8.90	34.41 3.39 -6.63	46.21 3.56 -17.90	57.61 4.61 -19.61	63.04 6.16 -13.83	58.26 5.73 -14.33	55.39 5.03 -17.88	46.01 4.91 -8.79	42.35 4.81 -6.28	41.43 4.48 -7.65	41.86 4.58 -7.93	42.31 4.49 -8.82	44.40 4.50 -10.86	49.09 5.45 -8.66	64.43 7.16 -11.39	63.38 6.47 -16.46	54.34 5.48 -14.61	48.80 4.70 -14.88	47.60 4.28 -16.71	36.07 3.26 -12.08	32.43 2.54 -11.36
HOLTSVILLE_IC_5 23694	36.93 3.68 -8.23	36.96 3.32 -11.10	33.39 3.04 -9.24	33.46 3.07 -8.90	34.41 3.39 -6.63	46.21 3.56 -17.90	57.61 4.61 -19.61	63.04 6.16 -13.83	58.26 5.73 -14.33	55.39 5.03 -17.88	46.01 4.91 -8.79	42.35 4.81 -6.28	41.43 4.48 -7.65	41.86 4.58 -7.93	42.31 4.49 -8.82	44.40 4.50 -10.86	49.09 5.45 -8.66	64.43 7.16 -11.39	63.38 6.47 -16.46	54.34 5.48 -14.61	48.80 4.70 -14.88	47.60 4.28 -16.71	36.07 3.26 -12.08	32.43 2.54 -11.36
HOLTSVILLE_IC_6 23695	37.21 3.88 -8.31	37.19 3.47 -11.17	33.63 3.19 -9.34	33.73 3.25 -8.99	34.64 3.59 -6.66	46.45 3.79 -17.92	57.90 4.91 -19.59	63.61 6.59 -13.96	58.75 6.11 -14.43	55.77 5.33 -17.96	46.47 5.20 -8.95	42.63 5.10 -6.28	41.69 4.75 -7.65	42.13 4.84 -7.93	42.57 4.76 -8.82	44.69 4.79 -10.86	49.44 5.81 -8.66	64.90 7.62 -11.39	63.83 6.92 -16.46	54.71 5.86 -14.61	49.13 5.03 -14.88	47.84 4.52 -16.71	36.25 3.42 -12.10	32.56 2.67 -11.36
HOLTSVILLE_IC_7 23696	37.21 3.88 -8.31	37.19 3.47 -11.17	33.63 3.19 -9.34	33.73 3.25 -8.99	34.64 3.59 -6.66	46.45 3.79 -17.92	57.90 4.91 -19.59	63.61 6.59 -13.96	58.75 6.11 -14.43	55.77 5.33 -17.96	46.47 5.20 -8.95	42.63 5.10 -6.28	41.69 4.75 -7.65	42.13 4.84 -7.93	42.57 4.76 -8.82	44.69 4.79 -10.86	49.44 5.81 -8.66	64.90 7.62 -11.39	63.83 6.92 -16.46	54.71 5.86 -14.61	49.13 5.03 -14.88	47.84 4.52 -16.71	36.25 3.42 -12.10	32.56 2.67 -11.36
HOLTSVILLE_IC_8 23697	37.21 3.88 -8.31	37.19 3.47 -11.17	33.63 3.19 -9.34	33.73 3.25 -8.99	34.64 3.59 -6.66	46.45 3.79 -17.92	57.90 4.91 -19.59	63.61 6.59 -13.96	58.75 6.11 -14.43	55.77 5.33 -17.96	46.47 5.20 -8.95	42.63 5.10 -6.28	41.69 4.75 -7.65	42.13 4.84 -7.93	42.57 4.76 -8.82	44.69 4.79 -10.86	49.44 5.81 -8.66	64.90 7.62 -11.39	63.83 6.92 -16.46	54.71 5.86 -14.61	49.13 5.03 -14.88	47.84 4.52 -16.71	36.25 3.42 -12.10	32.56 2.67 -11.36

HOLTSVILLE_IC_9 23698	37.21 3.88 -8.31	37.19 3.47 -11.17	33.63 3.19 -9.34	33.73 3.25 -8.99	34.64 3.59 -6.66	46.45 3.79 -17.92	57.90 4.91 -19.59	63.61 6.59 -13.96	58.75 6.11 -14.43	55.77 5.33 -17.96	46.47 5.20 -8.95	42.63 5.10 -6.28	41.69 4.75 -7.65	42.13 4.84 -7.93	42.57 4.76 -8.82	44.69 4.79 -10.86	49.44 5.81 -8.66	64.90 7.62 -11.39	63.83 6.92 -16.46	54.71 5.86 -14.61	49.13 5.03 -14.88	47.84 4.52 -16.71	36.25 3.42 -12.10	32.56 2.67 -11.36
HOWARD_WT_PWR 323690	27.71 1.15 -1.54	25.10 0.83 -1.72	23.82 0.97 -1.74	24.08 0.92 -1.67	26.93 1.19 -1.34	27.69 1.11 -1.83	36.30 1.30 -1.60	44.25 0.65 -0.55	40.00 1.03 -0.76	34.96 1.14 -1.34	33.81 0.97 -0.53	32.69 1.06 -0.37	30.64 0.82 -0.52	30.75 0.91 -0.49	30.36 0.84 -0.53	30.51 0.90 -0.57	35.97 0.66 -0.34	46.50 0.18 -0.43	41.98 0.93 -0.59	36.34 0.99 -1.10	31.63 0.82 -1.60	28.87 0.58 -1.68	23.59 0.48 -2.38	21.36 0.43 -2.40
HQ_GEN_CEDARS 23644	23.32 -1.70 0.00	20.99 -1.56 0.00	19.59 -1.52 0.00	20.03 -1.46 0.00	22.76 -1.63 0.00	23.09 -1.66 0.00	31.76 -1.64 0.00	41.51 -1.55 0.00	35.92 -2.29 0.00	30.30 -2.18 0.00	30.41 -1.91 0.00	29.32 -1.94 0.00	27.60 -1.70 0.00	27.62 -1.73 0.00	27.31 -1.68 0.00	27.33 -1.71 0.00	33.37 -1.61 0.00	44.10 -1.79 0.00	38.43 -2.02 0.00	32.02 -2.23 0.00	27.20 -2.02 0.00	24.72 -1.89 0.00	19.09 -1.64 0.00	17.49 -1.04 0.00
HQ_GEN_CEDARS_PROXY 323590	23.32 -1.70 0.00	20.99 -1.56 0.00	19.59 -1.52 0.00	20.03 -1.46 0.00	22.76 -1.63 0.00	23.09 -1.66 0.00	31.76 -1.64 0.00	41.51 -1.55 0.00	35.92 -2.29 0.00	30.30 -2.18 0.00	30.41 -1.91 0.00	29.32 -1.94 0.00	27.60 -1.70 0.00	27.62 -1.73 0.00	27.31 -1.68 0.00	27.33 -1.71 0.00	33.37 -1.61 0.00	44.10 -1.79 0.00	38.43 -2.02 0.00	32.02 -2.23 0.00	27.20 -2.02 0.00	24.72 -1.89 0.00	19.09 -1.64 0.00	17.49 -1.04 0.00
HQ_GEN_IMPORT 323601	19.30 -0.88 4.84	17.03 -0.79 4.73	16.71 -0.76 3.64	20.29 -0.75 0.45	22.22 -0.83 1.34	19.09 -0.84 4.82	32.40 -1.00 0.00	42.03 -1.03 0.00	37.06 -1.15 0.00	31.44 -1.04 0.00	31.35 -0.97 0.00	30.28 -0.97 0.00	28.42 -0.88 0.00	28.48 -0.88 0.00	28.13 -0.87 0.00	28.17 -0.87 0.00	34.03 -0.94 0.00	44.78 -1.10 0.00	39.28 -1.17 0.00	33.15 -1.10 0.00	28.25 -0.96 0.00	25.70 -0.90 0.00	19.97 -0.77 0.00	17.92 -0.61 0.00
HQ_GEN_WHEEL 23651	19.30 -0.88 4.84	17.03 -0.79 4.73	16.71 -0.76 3.64	20.29 -0.75 0.45	22.22 -0.83 1.34	19.26 -0.84 4.64	32.40 -1.00 0.00	42.03 -1.03 0.00	37.06 -1.15 0.00	31.44 -1.04 0.00	31.35 -0.97 0.00	30.28 -0.97 0.00	28.42 -0.88 0.00	28.48 -0.88 0.00	28.13 -0.87 0.00	28.17 -0.87 0.00	34.03 -0.94 0.00	44.78 -1.10 0.00	39.28 -1.17 0.00	33.15 -1.10 0.00	28.25 -0.96 0.00	25.70 -0.90 0.00	19.97 -0.77 0.00	17.92 -0.61 0.00
HUDSON_AVE_GT_3 23810	35.00 2.70 -7.27	33.11 2.41 -8.15	31.52 2.17 -8.24	31.58 2.19 -7.89	33.16 2.42 -6.35	35.90 2.50 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.22 4.43 -3.58	42.72 3.90 -6.35	38.64 3.84 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.36 3.70 -2.30	35.09 3.59 -2.50	35.27 3.54 -2.68	40.79 4.23 -1.58	53.20 5.27 -2.04	48.03 4.77 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.85 3.33 -7.92	34.40 2.42 -11.25	31.90 2.00 -11.36
HUDSON_AVE_GT_4 23540	35.00 2.70 -7.27	33.11 2.41 -8.15	31.52 2.17 -8.24	31.58 2.19 -7.89	33.16 2.42 -6.35	35.90 2.50 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.22 4.43 -3.58	42.72 3.90 -6.35	38.64 3.84 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.36 3.70 -2.30	35.09 3.59 -2.50	35.27 3.54 -2.68	40.79 4.23 -1.58	53.20 5.27 -2.04	48.03 4.77 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.85 3.33 -7.92	34.40 2.42 -11.25	31.90 2.00 -11.36
HUDSON_AVE_GT_5 23657	35.00 2.70 -7.27	33.11 2.41 -8.15	31.52 2.17 -8.24	31.58 2.19 -7.89	33.16 2.42 -6.35	35.90 2.50 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.22 4.43 -3.58	42.72 3.90 -6.35	38.64 3.84 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.36 3.70 -2.30	35.09 3.59 -2.50	35.27 3.54 -2.68	40.79 4.23 -1.58	53.20 5.27 -2.04	48.03 4.77 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.85 3.33 -7.92	34.40 2.42 -11.25	31.90 2.00 -11.36
HUDSON_AVE_10 24168	34.94 2.65 -7.27	33.06 2.37 -8.15	31.48 2.13 -8.24	31.53 2.15 -7.89	33.11 2.37 -6.35	35.85 2.45 -8.65	44.22 3.24 -7.58	50.25 4.61 -2.58	46.18 4.39 -3.58	42.69 3.86 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.33 3.57 -2.46	35.30 3.64 -2.30	35.06 3.57 -2.50	35.21 3.48 -2.68	40.72 4.16 -1.58	53.11 5.18 -2.04	47.95 4.69 -2.81	43.44 4.01 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.86 1.96 -11.36
HUNTER_MOUNT___DRP 323613	35.39 2.50 -7.87	33.69 2.32 -8.82	32.20 2.17 -8.92	32.27 2.23 -8.55	33.80 2.54 -6.87	36.74 2.62 -9.37	45.18 3.58 -8.21	50.59 4.74 -2.79	46.44 4.35 -3.88	42.92 3.57 -6.87	38.37 3.36 -2.69	36.31 3.16 -1.90	34.86 2.90 -2.66	34.79 2.94 -2.50	34.54 2.84 -2.70	35.00 3.05 -2.91	40.57 3.88 -1.71	53.46 5.37 -2.21	48.31 4.81 -3.05	43.87 4.01 -5.62	40.74 3.33 -8.20	37.82 2.63 -8.58	34.89 1.97 -12.18	32.38 1.54 -12.31
HUNTINGTON_RES_REC 323705	36.96 3.63 -8.32	36.99 3.27 -11.17	33.45 3.00 -9.34	33.52 3.03 -9.00	34.42 3.37 -6.66	46.16 3.51 -17.90	57.54 4.58 -19.57	63.13 6.11 -13.96	58.37 5.73 -14.43	55.43 5.00 -17.96	46.06 4.78 -8.96	42.26 4.72 -6.28	41.34 4.39 -7.65	41.78 4.49 -7.93	42.22 4.41 -8.82	44.31 4.41 -10.86	48.95 5.31 -8.66	64.21 6.93 -11.39	63.19 6.27 -16.47	54.20 5.34 -14.61	48.72 4.61 -14.89	47.50 4.18 -16.71	36.00 3.17 -12.10	32.38 2.48 -11.36
HUNTLEY___63 23557	25.95 -0.20 -1.13	23.41 -0.41 -1.27	22.35 -0.04 -1.28	22.55 -0.17 -1.23	25.38 0.00 -0.99	25.92 -0.17 -1.35	33.31 -1.27 -1.18	40.67 -2.80 -0.40	36.86 -1.91 -0.56	32.21 -1.27 -0.99	31.28 -1.42 -0.39	30.34 -1.19 -0.27	28.54 -1.14 -0.39	28.66 -1.06 -0.36	28.37 -1.02 -0.39	28.45 -1.02 -0.42	33.19 -2.03 -0.25	42.81 -3.40 -0.32	38.79 -2.11 -0.44	33.56 -1.51 -0.81	29.23 -1.17 -1.19	26.73 -1.12 -1.24	21.66 -0.83 -1.76	19.66 -0.65 -1.78
HUNTLEY___64 23558	25.95 -0.20 -1.13	23.41 -0.41 -1.27	22.35 -0.04 -1.28	22.55 -0.17 -1.23	25.38 0.00 -0.99	25.92 -0.17 -1.35	33.31 -1.27 -1.18	40.67 -2.80 -0.40	36.86 -1.91 -0.56	32.21 -1.27 -0.99	31.28 -1.42 -0.39	30.34 -1.19 -0.27	28.54 -1.14 -0.39	28.66 -1.06 -0.36	28.37 -1.02 -0.39	28.45 -1.02 -0.42	33.19 -2.03 -0.25	42.81 -3.40 -0.32	38.79 -2.11 -0.44	33.56 -1.51 -0.81	29.23 -1.17 -1.19	26.73 -1.12 -1.24	21.66 -0.83 -1.76	19.66 -0.65 -1.78
HUNTLEY___65 23559	25.95 -0.20 -1.13	23.41 -0.41 -1.27	22.35 -0.04 -1.28	22.55 -0.17 -1.23	25.38 0.00 -0.99	25.92 -0.17 -1.35	33.31 -1.27 -1.18	40.67 -2.80 -0.40	36.86 -1.91 -0.56	32.21 -1.27 -0.99	31.28 -1.42 -0.39	30.34 -1.19 -0.27	28.54 -1.14 -0.39	28.66 -1.06 -0.36	28.37 -1.02 -0.39	28.45 -1.02 -0.42	33.19 -2.03 -0.25	42.81 -3.40 -0.32	38.79 -2.11 -0.44	33.56 -1.51 -0.81	29.23 -1.17 -1.19	26.73 -1.12 -1.24	21.66 -0.83 -1.76	19.66 -0.65 -1.78

HUNTLEY___66 23560	25.95 -0.20 -1.13	23.41 -0.41 -1.27	22.35 -0.04 -1.28	22.55 -0.17 -1.23	25.38 0.00 -0.99	25.92 -0.17 -1.35	33.31 -1.27 -1.18	40.67 -2.80 -0.40	36.86 -1.91 -0.56	32.21 -1.27 -0.99	31.28 -1.42 -0.39	30.34 -1.19 -0.27	28.54 -1.14 -0.39	28.66 -1.06 -0.36	28.37 -1.02 -0.39	28.45 -1.02 -0.42	33.19 -2.03 -0.25	42.81 -3.40 -0.32	38.79 -2.11 -0.44	33.56 -1.51 -0.81	29.23 -1.17 -1.19	26.73 -1.12 -1.24	21.66 -0.83 -1.76	19.66 -0.65 -1.78
HUNTLEY___67 23561	25.80 -0.37 -1.15	23.32 -0.52 -1.29	22.22 -0.19 -1.30	22.42 -0.32 -1.25	25.20 -0.20 -1.01	25.80 -0.32 -1.37	33.13 -1.47 -1.20	40.41 -3.06 -0.41	36.60 -2.18 -0.57	31.96 -1.53 -1.01	31.00 -1.71 -0.40	30.10 -1.44 -0.28	28.31 -1.38 -0.39	28.43 -1.29 -0.37	28.12 -1.28 -0.40	28.25 -1.22 -0.43	32.96 -2.27 -0.25	42.45 -3.76 -0.33	38.47 -2.43 -0.45	33.33 -1.75 -0.83	29.08 -1.34 -1.21	26.60 -1.28 -1.27	21.62 -0.91 -1.80	19.66 -0.69 -1.82
HUNTLEY___68 23562	25.80 -0.37 -1.15	23.32 -0.52 -1.29	22.22 -0.19 -1.30	22.42 -0.32 -1.25	25.20 -0.20 -1.01	25.80 -0.32 -1.37	33.13 -1.47 -1.20	40.41 -3.06 -0.41	36.60 -2.18 -0.57	31.96 -1.53 -1.01	31.00 -1.71 -0.40	30.10 -1.44 -0.28	28.31 -1.38 -0.39	28.43 -1.29 -0.37	28.12 -1.28 -0.40	28.25 -1.22 -0.43	32.96 -2.27 -0.25	42.45 -3.76 -0.33	38.47 -2.43 -0.45	33.33 -1.75 -0.83	29.08 -1.34 -1.21	26.60 -1.28 -1.27	21.62 -0.91 -1.80	19.66 -0.69 -1.82
HYLAND___LFGE 323620	27.59 1.30 -1.26	24.93 0.97 -1.42	23.64 1.10 -1.43	23.92 1.05 -1.37	26.86 1.37 -1.10	27.61 1.36 -1.51	36.29 1.57 -1.32	44.71 1.20 -0.45	40.28 1.45 -0.62	34.92 1.33 -1.10	33.91 1.16 -0.43	32.68 1.12 -0.31	30.72 1.00 -0.43	30.72 0.97 -0.40	30.38 0.96 -0.43	30.47 0.96 -0.47	36.02 0.77 -0.28	47.11 0.87 -0.36	42.44 1.50 -0.49	36.59 1.44 -0.90	31.73 1.20 -1.32	28.89 0.91 -1.38	23.40 0.71 -1.96	21.16 0.65 -1.98
INDECK___CORINTH 23802	36.78 1.75 -10.01	35.29 1.53 -11.21	33.96 1.52 -11.33	33.88 1.53 -10.86	35.08 1.95 -8.73	38.53 1.88 -11.91	46.53 2.70 -10.43	49.62 3.01 -3.55	46.00 2.87 -4.93	43.62 2.40 -8.74	38.10 2.36 -3.43	35.93 2.25 -2.42	34.98 2.29 -3.39	34.74 2.20 -3.18	34.62 2.18 -3.44	34.98 2.24 -3.70	39.64 2.48 -2.18	52.32 3.62 -2.81	47.49 3.16 -3.88	44.08 2.67 -7.16	41.71 2.04 -10.45	39.40 1.86 -10.93	37.59 1.33 -15.52	35.33 1.11 -15.68
INDECK___ILION 23567	26.00 1.18 0.20	23.39 1.06 0.22	21.90 1.01 0.22	22.29 1.01 0.21	25.37 1.15 0.17	25.70 1.19 0.24	34.76 1.57 0.21	44.93 1.94 0.07	39.91 1.80 0.10	33.86 1.56 0.17	33.76 1.52 0.07	32.64 1.44 0.05	30.57 1.35 0.07	30.64 1.35 0.07	30.20 1.27 0.07	30.27 1.31 0.08	36.47 1.54 0.04	47.85 2.02 0.06	42.23 1.86 0.08	35.68 1.58 0.15	30.34 1.34 0.21	27.61 1.22 0.22	21.39 0.97 0.32	19.06 0.85 0.32
INDECK___OLEAN 23982	27.35 0.97 -1.35	24.69 0.63 -1.51	23.55 0.91 -1.53	23.75 0.80 -1.47	26.64 1.07 -1.18	27.40 1.04 -1.61	35.74 0.93 -1.41	43.11 -0.43 -0.48	39.11 0.23 -0.67	34.31 0.65 -1.18	33.17 0.39 -0.46	32.08 0.50 -0.33	29.93 0.18 -0.46	30.20 0.41 -0.43	29.72 0.26 -0.47	29.92 0.38 -0.50	35.06 -0.21 -0.30	45.03 -1.24 -0.38	40.97 0.00 -0.52	35.56 0.34 -0.97	31.06 0.44 -1.41	28.38 0.29 -1.48	23.14 0.31 -2.10	21.05 0.41 -2.11
INDECK___OSWEGO 23783	25.16 -0.43 -0.56	22.81 -0.36 -0.63	21.41 -0.34 -0.64	21.73 -0.37 -0.61	24.47 -0.41 -0.49	24.97 -0.44 -0.67	33.31 -0.67 -0.59	42.18 -1.07 -0.20	37.64 -0.84 -0.28	32.25 -0.71 -0.49	31.73 -0.78 -0.19	30.67 -0.72 -0.14	28.78 -0.70 -0.19	28.83 -0.70 -0.18	28.49 -0.70 -0.19	28.55 -0.70 -0.21	34.19 -0.91 -0.12	44.85 -1.19 -0.16	39.74 -0.93 -0.22	33.93 -0.72 -0.40	29.18 -0.61 -0.58	26.71 -0.51 -0.61	21.35 -0.25 -0.87	19.17 -0.24 -0.88
INDECK___YERKES 23781	25.98 -0.17 -1.13	23.43 -0.38 -1.27	22.37 -0.02 -1.28	22.57 -0.15 -1.23	25.40 0.02 -0.99	25.95 -0.15 -1.35	33.38 -1.20 -1.18	40.75 -2.71 -0.40	36.94 -1.83 -0.56	32.27 -1.20 -0.99	31.32 -1.39 -0.39	30.37 -1.16 -0.27	28.60 -1.08 -0.39	28.72 -1.00 -0.36	28.40 -0.99 -0.39	28.51 -0.96 -0.42	33.27 -1.96 -0.25	42.86 -3.35 -0.32	38.83 -2.06 -0.44	33.59 -1.47 -0.81	29.29 -1.11 -1.19	26.76 -1.09 -1.24	21.69 -0.81 -1.76	19.68 -0.63 -1.78
INDIAN POINT_GT_1 24139	34.53 2.30 -7.21	32.67 2.05 -8.07	31.15 1.88 -8.16	31.23 1.91 -7.83	32.78 2.10 -6.29	35.48 2.15 -8.58	43.75 2.84 -7.52	49.58 3.96 -2.56	45.50 3.75 -3.55	42.09 3.31 -6.29	38.01 3.23 -2.47	36.21 3.22 -1.74	34.69 2.96 -2.44	34.69 3.05 -2.28	34.43 2.96 -2.47	34.66 2.96 -2.66	40.11 3.57 -1.57	52.49 4.59 -2.02	47.41 4.17 -2.79	42.92 3.53 -5.14	39.85 3.13 -7.51	37.25 2.79 -7.85	33.91 2.03 -11.15	31.44 1.65 -11.26
INDIAN POINT_GT_2 23659	34.53 2.30 -7.21	32.67 2.05 -8.07	31.15 1.88 -8.16	31.23 1.91 -7.83	32.78 2.10 -6.29	35.48 2.15 -8.58	43.75 2.84 -7.52	49.58 3.96 -2.56	45.50 3.75 -3.55	42.09 3.31 -6.29	38.01 3.23 -2.47	36.21 3.22 -1.74	34.69 2.96 -2.44	34.69 3.05 -2.28	34.43 2.96 -2.47	34.66 2.96 -2.66	40.11 3.57 -1.57	52.49 4.59 -2.02	47.41 4.17 -2.79	42.92 3.53 -5.14	39.85 3.13 -7.51	37.25 2.79 -7.85	33.91 2.03 -11.15	31.44 1.65 -11.26
INDIAN POINT_GT_3 24019	34.53 2.30 -7.21	32.67 2.05 -8.07	31.15 1.88 -8.16	31.23 1.91 -7.83	32.78 2.10 -6.29	35.48 2.15 -8.58	43.75 2.84 -7.52	49.58 3.96 -2.56	45.50 3.75 -3.55	42.09 3.31 -6.29	38.01 3.23 -2.47	36.21 3.22 -1.74	34.69 2.96 -2.44	34.69 3.05 -2.28	34.43 2.96 -2.47	34.66 2.96 -2.66	40.11 3.57 -1.57	52.49 4.59 -2.02	47.41 4.17 -2.79	42.92 3.53 -5.14	39.85 3.13 -7.51	37.25 2.79 -7.85	33.91 2.03 -11.15	31.44 1.65 -11.26
INDIAN POINT___2 23530	34.33 2.20 -7.11	32.49 1.98 -7.96	30.98 1.82 -8.05	31.03 1.83 -7.72	32.60 2.00 -6.20	35.29 2.08 -8.46	43.55 2.74 -7.41	49.37 3.79 -2.52	45.34 3.63 -3.50	41.87 3.18 -6.21	37.88 3.13 -2.43	36.06 3.09 -1.72	34.57 2.87 -2.40	34.57 2.96 -2.25	34.31 2.87 -2.44	34.54 2.88 -2.62	39.98 3.46 -1.55	52.28 4.41 -1.99	47.24 4.04 -2.75	42.75 3.42 -5.07	39.65 3.04 -7.40	37.07 2.72 -7.74	33.70 1.97 -10.99	31.23 1.59 -11.11
INDIAN POINT___3 23531	34.44 2.20 -7.21	32.61 1.98 -8.08	31.07 1.79 -8.17	31.15 1.83 -7.83	32.69 2.00 -6.30	35.41 2.08 -8.58	43.62 2.70 -7.52	49.41 3.79 -2.56	45.35 3.59 -3.55	41.96 3.18 -6.30	37.88 3.10 -2.47	36.09 3.09 -1.74	34.61 2.87 -2.44	34.60 2.96 -2.29	34.34 2.87 -2.48	34.58 2.88 -2.66	40.01 3.46 -1.57	52.31 4.41 -2.02	47.25 4.01 -2.79	42.79 3.39 -5.15	39.74 3.01 -7.51	37.18 2.72 -7.86	33.86 1.97 -11.16	31.38 1.57 -11.27
IP CORINTH___1 23988	36.93 1.90 -10.01	35.42 1.67 -11.21	34.09 1.65 -11.33	34.01 1.65 -10.86	35.22 2.10 -8.73	38.68 2.03 -11.91	46.70 2.87 -10.43	49.88 3.27 -3.55	46.23 3.09 -4.93	43.81 2.60 -8.74	38.30 2.55 -3.43	36.12 2.44 -2.42	35.15 2.46 -3.39	34.91 2.38 -3.18	34.79 2.35 -3.44	35.13 2.38 -3.70	39.85 2.69 -2.18	52.55 3.85 -2.81	47.69 3.36 -3.88	44.29 2.88 -7.16	41.86 2.19 -10.45	39.56 2.02 -10.93	37.71 1.45 -15.52	35.44 1.22 -15.68

IP__TICONDEROGA 23804	37.98 3.38 -9.58	36.35 3.07 -10.73	34.96 3.00 -10.85	34.92 3.03 -10.40	36.19 3.44 -8.36	39.66 3.51 -11.40	47.96 4.58 -9.99	52.14 5.68 -3.40	48.20 5.27 -4.72	45.36 4.51 -8.36	40.09 4.49 -3.28	37.85 4.28 -2.32	36.61 4.07 -3.25	36.42 4.02 -3.04	36.35 4.06 -3.29	36.71 4.12 -3.54	42.17 5.11 -2.09	55.41 6.84 -2.69	50.31 6.15 -3.71	46.30 5.20 -6.85	43.33 4.12 -9.99	40.74 3.67 -10.45	38.19 2.61 -14.85	35.77 2.24 -15.00
ISLIP_RES_REC 323679	37.39 4.00 -8.36	37.36 3.59 -11.22	33.80 3.29 -9.40	33.90 3.35 -9.06	34.78 3.71 -6.68	46.59 3.91 -17.93	58.09 5.11 -19.58	63.96 6.85 -14.05	59.06 6.34 -14.50	56.05 5.55 -18.02	46.80 5.43 -9.06	42.82 5.28 -6.28	41.90 4.95 -7.65	42.34 5.05 -7.93	42.78 4.96 -8.82	44.86 4.97 -10.86	49.68 6.05 -8.66	65.26 7.98 -11.39	64.15 7.24 -16.46	54.99 6.13 -14.61	49.33 5.23 -14.88	48.03 4.71 -16.71	36.36 3.52 -12.11	32.66 2.76 -11.36
JARVIS____ 23743	25.15 0.32 0.20	22.62 0.29 0.22	21.16 0.27 0.22	21.55 0.28 0.21	24.54 0.32 0.17	24.83 0.32 0.24	33.59 0.40 0.21	43.42 0.43 0.07	38.57 0.46 0.10	32.73 0.42 0.17	32.63 0.39 0.07	31.55 0.34 0.05	29.55 0.32 0.07	29.61 0.32 0.07	29.24 0.32 0.07	29.29 0.32 0.08	35.28 0.35 0.04	46.29 0.46 0.06	40.82 0.45 0.08	34.51 0.41 0.15	29.35 0.35 0.21	26.70 0.32 0.22	20.68 0.27 0.32	18.41 0.20 0.32
JENNISON____1 23625	29.44 1.83 -2.60	27.06 1.60 -2.91	25.57 1.52 -2.94	25.83 1.53 -2.82	28.41 1.76 -2.26	29.67 1.83 -3.09	38.87 2.77 -2.71	47.25 3.27 -0.92	42.54 3.06 -1.28	37.41 2.66 -2.27	35.76 2.55 -0.89	34.23 2.35 -0.63	32.25 2.08 -0.88	32.29 2.11 -0.82	31.89 2.00 -0.89	32.03 2.03 -0.96	38.06 2.52 -0.56	50.06 3.44 -0.73	44.77 3.32 -1.00	38.98 2.88 -1.85	34.31 2.40 -2.70	31.54 2.10 -2.83	26.28 1.53 -4.02	23.89 1.30 -4.06
JENNISON____2 23626	29.44 1.83 -2.60	27.06 1.60 -2.91	25.57 1.52 -2.94	25.83 1.53 -2.82	28.41 1.76 -2.26	29.67 1.83 -3.09	38.87 2.77 -2.71	47.25 3.27 -0.92	42.54 3.06 -1.28	37.41 2.66 -2.27	35.76 2.55 -0.89	34.23 2.35 -0.63	32.25 2.08 -0.88	32.29 2.11 -0.82	31.89 2.00 -0.89	32.03 2.03 -0.96	38.06 2.52 -0.56	50.06 3.44 -0.73	44.77 3.32 -1.00	38.98 2.88 -1.85	34.31 2.40 -2.70	31.54 2.10 -2.83	26.28 1.53 -4.02	23.89 1.30 -4.06
JERICHO_RISE_WT_PWR 323719	23.82 -1.20 0.00	21.44 -1.10 0.00	20.01 -1.10 0.00	20.52 -0.97 0.00	23.34 -1.05 0.00	23.71 -1.04 0.00	32.33 -1.07 0.00	41.94 -1.12 0.00	37.10 -1.11 0.00	31.28 -1.20 0.00	31.51 -0.81 0.00	30.44 -0.81 0.00	28.56 -0.73 0.00	28.56 -0.79 0.00	28.27 -0.72 0.00	28.26 -0.78 0.00	34.10 -0.87 0.00	44.88 -1.01 0.00	39.32 -1.13 0.00	33.05 -1.20 0.00	28.02 -1.20 0.00	25.44 -1.17 0.00	19.53 -1.20 0.00	17.68 -0.85 0.00
KEDC_PORT_JEFF_GT2 24210	37.13 3.83 -8.28	37.12 3.43 -11.15	33.55 3.15 -9.30	33.65 3.20 -8.96	34.58 3.54 -6.65	46.37 3.71 -17.91	57.80 4.81 -19.59	63.42 6.46 -13.91	58.60 6.00 -14.39	55.64 5.23 -17.93	46.34 5.14 -8.89	42.54 5.00 -6.28	41.63 4.69 -7.65	42.07 4.79 -7.93	42.51 4.70 -8.82	44.60 4.70 -10.86	49.34 5.70 -8.66	64.80 7.53 -11.39	63.71 6.79 -16.46	54.65 5.79 -14.61	49.07 4.97 -14.88	47.79 4.47 -16.71	36.21 3.38 -12.09	32.54 2.65 -11.36
KEDC_PORT_JEFF_GT3 24211	37.13 3.83 -8.28	37.12 3.43 -11.15	33.55 3.15 -9.30	33.65 3.20 -8.96	34.58 3.54 -6.65	46.37 3.71 -17.91	57.80 4.81 -19.59	63.42 6.46 -13.91	58.60 6.00 -14.39	55.64 5.23 -17.93	46.34 5.14 -8.89	42.54 5.00 -6.28	41.63 4.69 -7.65	42.07 4.79 -7.93	42.51 4.70 -8.82	44.60 4.70 -10.86	49.34 5.70 -8.66	64.80 7.53 -11.39	63.71 6.79 -16.46	54.65 5.79 -14.61	49.07 4.97 -14.88	47.79 4.47 -16.71	36.21 3.38 -12.09	32.54 2.65 -11.36
KEDC_GLWD_GT4 24219	39.70 3.03 -11.65	38.89 2.70 -13.64	36.84 2.49 -13.24	36.89 2.51 -12.89	34.96 2.78 -7.78	44.08 2.87 -16.46	53.86 3.77 -16.69	66.70 5.12 -18.52	60.76 4.81 -17.74	56.87 4.22 -20.17	52.10 4.14 -15.65	41.64 4.09 -6.29	40.80 3.81 -7.70	41.19 3.90 -7.93	41.62 3.80 -8.82	43.67 3.77 -10.85	48.17 4.54 -8.65	62.91 5.64 -11.39	62.01 5.10 -16.46	53.17 4.32 -14.60	48.01 3.92 -14.88	46.85 3.54 -16.70	35.83 2.63 -12.47	31.99 2.09 -11.36
KEDC_GLWD_GT5 24220	39.70 3.03 -11.65	38.89 2.70 -13.64	36.84 2.49 -13.24	36.89 2.51 -12.89	34.96 2.78 -7.78	44.08 2.87 -16.46	53.86 3.77 -16.69	66.70 5.12 -18.52	60.76 4.81 -17.74	56.87 4.22 -20.17	52.10 4.14 -15.65	41.64 4.09 -6.29	40.80 3.81 -7.70	41.19 3.90 -7.93	41.62 3.80 -8.82	43.67 3.77 -10.85	48.17 4.54 -8.65	62.91 5.64 -11.39	62.01 5.10 -16.46	53.17 4.32 -14.60	48.01 3.92 -14.88	46.85 3.54 -16.70	35.83 2.63 -12.47	31.99 2.09 -11.36
KENSICO____ 23655	34.74 2.45 -7.26	32.87 2.19 -8.14	31.34 2.01 -8.23	31.42 2.04 -7.88	32.97 2.24 -6.34	35.69 2.30 -8.64	44.01 3.04 -7.57	49.86 4.22 -2.58	45.80 4.01 -3.58	42.33 3.51 -6.34	38.26 3.46 -2.48	36.44 3.44 -1.75	34.95 3.19 -2.46	34.94 3.29 -2.30	34.68 3.19 -2.49	34.92 3.19 -2.68	40.37 3.81 -1.58	52.78 4.86 -2.04	47.67 4.41 -2.81	43.16 3.73 -5.18	40.11 3.33 -7.56	37.50 2.98 -7.91	34.14 2.18 -11.23	31.64 1.76 -11.35
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.98 2.20 -6.75	32.12 2.01 -7.56	30.59 1.84 -7.65	30.69 1.87 -7.33	32.34 2.05 -5.89	34.91 2.13 -8.04	43.31 2.87 -7.04	49.59 4.13 -2.39	45.54 4.01 -3.33	41.78 3.41 -5.90	37.89 3.26 -2.31	36.04 3.16 -1.63	34.48 2.90 -2.28	34.46 2.96 -2.14	34.18 2.87 -2.32	34.50 2.96 -2.49	40.19 3.74 -1.47	52.74 4.96 -1.89	47.55 4.49 -2.61	42.83 3.77 -4.82	39.52 3.27 -7.03	36.73 2.77 -7.36	33.19 2.01 -10.44	30.62 1.54 -10.55
KIAC_JFK_GT1 23816	34.97 2.68 -7.27	33.06 2.37 -8.15	31.37 2.03 -8.24	31.43 2.04 -7.89	32.98 2.24 -6.35	35.75 2.35 -8.65	44.12 3.14 -7.58	50.20 4.56 -2.58	46.18 4.39 -3.58	42.69 3.86 -6.35	38.39 3.59 -2.49	36.70 3.69 -1.75	35.24 3.48 -2.46	35.21 3.55 -2.30	34.94 3.45 -2.50	35.15 3.43 -2.68	40.58 4.02 -1.58	53.02 5.09 -2.04	47.87 4.61 -2.81	43.34 3.90 -5.19	40.29 3.50 -7.57	37.67 3.14 -7.92	34.32 2.34 -11.25	31.78 1.89 -11.36
KIAC_JFK_GT2 23817	34.97 2.68 -7.27	33.06 2.37 -8.15	31.37 2.03 -8.24	31.43 2.04 -7.89	32.98 2.24 -6.35	35.75 2.35 -8.65	44.12 3.14 -7.58	50.20 4.56 -2.58	46.18 4.39 -3.58	42.69 3.86 -6.35	38.39 3.59 -2.49	36.70 3.69 -1.75	35.24 3.48 -2.46	35.21 3.55 -2.30	34.94 3.45 -2.50	35.15 3.43 -2.68	40.58 4.02 -1.58	53.02 5.09 -2.04	47.87 4.61 -2.81	43.34 3.90 -5.19	40.29 3.50 -7.57	37.67 3.14 -7.92	34.32 2.34 -11.25	31.78 1.89 -11.36
KINTIGH____ 23543	25.25 -0.75 -0.98	22.85 -0.79 -1.10	21.71 -0.51 -1.11	21.93 -0.62 -1.06	24.66 -0.59 -0.85	25.22 -0.69 -1.16	32.18 -2.24 -1.02	39.62 -3.79 -0.35	35.71 -2.98 -0.48	31.00 -2.34 -0.86	30.23 -2.42 -0.34	29.43 -2.06 -0.24	27.78 -1.84 -0.33	27.79 -1.88 -0.31	27.71 -1.62 -0.34	27.72 -1.69 -0.36	32.18 -3.01 -0.21	41.71 -4.45 -0.28	37.56 -3.28 -0.38	32.45 -2.50 -0.70	28.40 -1.84 -1.02	26.16 -1.52 -1.07	21.15 -1.10 -1.52	19.21 -0.85 -1.53

LEDERLE____ 23769	34.33 2.30 -7.01	32.47 2.07 -7.85	30.95 1.90 -7.94	31.01 1.91 -7.61	32.63 2.12 -6.12	35.26 2.18 -8.34	43.61 2.90 -7.31	49.55 4.01 -2.48	45.48 3.82 -3.45	41.94 3.35 -6.12	38.01 3.30 -2.40	36.20 3.25 -1.69	34.65 2.99 -2.37	34.66 3.08 -2.22	34.39 2.99 -2.40	34.62 2.99 -2.58	40.14 3.64 -1.52	52.53 4.68 -1.96	47.45 4.29 -2.71	42.84 3.60 -5.00	39.72 3.21 -7.30	37.09 2.85 -7.63	33.64 2.07 -10.84	31.15 1.67 -10.95
LINDEN COGEN____ 23786	34.82 2.53 -7.27	32.95 2.25 -8.15	31.39 2.05 -8.24	31.45 2.06 -7.89	33.01 2.27 -6.35	35.73 2.33 -8.65	44.02 3.04 -7.58	49.90 4.26 -2.58	45.92 4.13 -3.58	42.47 3.64 -6.35	38.42 3.62 -2.49	36.70 3.69 -1.75	35.21 3.46 -2.46	35.21 3.55 -2.30	34.94 3.45 -2.50	35.06 3.34 -2.68	40.51 3.95 -1.58	46.64 4.86 4.11	47.67 4.41 -2.81	43.20 3.77 -5.19	40.26 3.47 -7.57	37.69 3.16 -7.92	34.28 2.30 -11.25	31.78 1.89 -11.36
LIPA_MISC_IPP 23656	37.06 3.80 -8.24	37.06 3.40 -11.11	33.51 3.15 -9.25	33.58 3.18 -8.91	34.54 3.51 -6.63	46.36 3.71 -17.90	57.78 4.78 -19.60	63.36 6.46 -13.84	58.51 5.96 -14.34	55.56 5.20 -17.89	46.23 5.10 -8.81	42.54 5.00 -6.28	41.60 4.66 -7.65	42.04 4.75 -7.93	42.49 4.67 -8.82	44.60 4.70 -10.86	49.30 5.67 -8.66	64.76 7.48 -11.39	63.71 6.79 -16.46	54.61 5.75 -14.61	49.04 4.94 -14.88	47.79 4.47 -16.71	36.18 3.36 -12.09	32.53 2.63 -11.36
LISF____SOLAR 323691	37.15 3.88 -8.25	37.14 3.47 -11.12	33.58 3.21 -9.27	33.66 3.25 -8.92	34.62 3.59 -6.64	46.44 3.79 -17.91	57.91 4.91 -19.60	63.51 6.59 -13.86	58.68 6.11 -14.36	55.68 5.30 -17.90	46.38 5.23 -8.84	42.63 5.10 -6.28	41.69 4.75 -7.65	42.13 4.84 -7.93	42.60 4.78 -8.82	44.69 4.79 -10.86	49.44 5.81 -8.66	64.94 7.66 -11.39	63.87 6.96 -16.46	54.75 5.89 -14.61	49.15 5.05 -14.88	47.87 4.55 -16.71	36.24 3.42 -12.09	32.56 2.67 -11.36
LITTLE FALLS____HYD 24013	27.22 2.40 0.20	24.47 2.14 0.22	22.91 2.03 0.22	23.32 2.04 0.21	26.56 2.34 0.17	26.91 2.40 0.24	36.36 3.17 0.21	46.95 3.96 0.07	41.74 3.63 0.10	35.46 3.15 0.17	35.35 3.10 0.07	34.17 2.97 0.05	32.01 2.78 0.07	32.05 2.76 0.07	31.56 2.64 0.07	31.61 2.64 0.08	38.04 3.11 0.04	49.91 4.08 0.06	44.09 3.72 0.08	37.29 3.19 0.15	31.69 2.69 0.21	28.83 2.45 0.22	22.40 1.99 0.32	19.95 1.74 0.32
LI_NEWBRDGE____DRP 323616	35.71 3.15 -7.53	35.85 2.82 -10.48	32.14 2.60 -8.44	32.20 2.62 -8.09	33.69 2.90 -6.40	45.47 2.97 -17.75	56.96 3.84 -19.72	60.93 5.16 -12.70	56.53 4.89 -13.43	53.91 4.29 -17.15	43.87 4.10 -7.45	41.59 4.06 -6.28	40.71 3.78 -7.64	41.16 3.87 -7.93	41.59 3.77 -8.82	43.67 3.77 -10.86	48.11 4.48 -8.66	63.01 5.74 -11.39	62.09 5.18 -16.46	53.28 4.42 -14.61	47.98 3.89 -14.88	46.83 3.51 -16.71	35.45 2.74 -11.98	32.02 2.13 -11.36
LONG_LAKE_PHOENIX 24014	25.35 -0.25 -0.58	22.97 -0.23 -0.65	21.56 -0.21 -0.66	21.91 -0.21 -0.63	24.66 -0.24 -0.51	25.14 -0.30 -0.69	33.57 -0.44 -0.61	42.49 -0.77 -0.21	37.88 -0.61 -0.29	32.50 -0.49 -0.51	31.96 -0.55 -0.20	30.86 -0.53 -0.14	28.99 -0.50 -0.20	29.04 -0.50 -0.18	28.67 -0.52 -0.20	28.76 -0.49 -0.21	34.44 -0.67 -0.13	45.13 -0.92 -0.16	40.03 -0.65 -0.22	34.18 -0.48 -0.41	29.41 -0.41 -0.61	26.92 -0.32 -0.63	21.53 -0.10 -0.90	19.31 -0.13 -0.91
LOVETT____3 23632	34.28 2.23 -7.04	32.42 1.98 -7.88	30.90 1.82 -7.97	30.98 1.85 -7.64	32.56 2.02 -6.14	35.23 2.10 -8.38	43.51 2.77 -7.34	49.39 3.83 -2.50	45.31 3.63 -3.47	41.84 3.22 -6.14	37.85 3.13 -2.41	36.08 3.13 -1.70	34.55 2.87 -2.38	34.55 2.96 -2.23	34.28 2.87 -2.42	34.51 2.88 -2.60	40.00 3.50 -1.53	52.31 4.45 -1.97	47.22 4.04 -2.72	42.69 3.42 -5.02	39.61 3.07 -7.33	37.02 2.74 -7.67	33.61 1.99 -10.88	31.14 1.61 -11.00
LOVETT____4 23642	34.28 2.23 -7.04	32.42 1.98 -7.88	30.90 1.82 -7.97	30.98 1.85 -7.64	32.56 2.02 -6.14	35.23 2.10 -8.38	43.51 2.77 -7.34	49.39 3.83 -2.50	45.31 3.63 -3.47	41.84 3.22 -6.14	37.85 3.13 -2.41	36.08 3.13 -1.70	34.55 2.87 -2.38	34.55 2.96 -2.23	34.28 2.87 -2.42	34.51 2.88 -2.60	40.00 3.50 -1.53	52.31 4.45 -1.97	47.22 4.04 -2.72	42.69 3.42 -5.02	39.61 3.07 -7.33	37.02 2.74 -7.67	33.61 1.99 -10.88	31.14 1.61 -11.00
LOVETT____5 23593	34.28 2.23 -7.04	32.42 1.98 -7.88	30.90 1.82 -7.97	30.98 1.85 -7.64	32.56 2.02 -6.14	35.23 2.10 -8.38	43.51 2.77 -7.34	49.39 3.83 -2.50	45.31 3.63 -3.47	41.84 3.22 -6.14	37.85 3.13 -2.41	36.08 3.13 -1.70	34.55 2.87 -2.38	34.55 2.96 -2.23	34.28 2.87 -2.42	34.51 2.88 -2.60	40.00 3.50 -1.53	52.31 4.45 -1.97	47.22 4.04 -2.72	42.69 3.42 -5.02	39.61 3.07 -7.33	37.02 2.74 -7.67	33.61 1.99 -10.88	31.14 1.61 -11.00
LOWER RAQUET____HYD 24057	23.24 -1.78 0.00	20.92 -1.62 0.00	19.48 -1.63 0.00	19.96 -1.53 0.00	22.66 -1.73 0.00	23.01 -1.77 0.00	31.63 -1.77 0.00	40.99 -2.07 0.00	35.65 -2.56 0.00	30.01 -2.47 0.00	30.18 -2.13 0.00	29.04 -2.22 0.00	27.51 -1.79 0.00	27.51 -1.85 0.00	27.20 -1.80 0.00	27.18 -1.86 0.00	33.19 -1.78 0.00	43.68 -2.20 0.00	38.15 -2.30 0.00	31.78 -2.47 0.00	26.94 -2.28 0.00	24.48 -2.13 0.00	18.93 -1.80 0.00	17.46 -1.08 0.00
LOWER____HUDSON 24059	36.90 1.98 -9.90	35.40 1.76 -11.09	34.03 1.71 -11.21	33.96 1.72 -10.75	35.06 2.02 -8.64	38.56 2.03 -11.78	46.46 2.74 -10.33	49.76 3.19 -3.51	46.07 2.98 -4.88	43.69 2.57 -8.65	38.22 2.52 -3.38	36.08 2.44 -2.39	34.93 2.29 -3.34	34.75 2.26 -3.13	34.65 2.26 -3.39	34.98 2.29 -3.65	39.78 2.66 -2.15	52.19 3.53 -2.77	47.43 3.16 -3.82	44.01 2.70 -7.06	41.70 2.19 -10.30	39.35 1.97 -10.77	37.50 1.47 -15.29	35.30 1.32 -15.45
LWR____OSWEGATCHIE_HYD 23850	24.04 -0.98 0.00	21.65 -0.90 0.00	20.20 -0.91 0.00	20.63 -0.86 0.00	23.39 -1.00 0.00	23.81 -0.94 0.00	32.59 -0.80 0.00	42.11 -0.95 0.00	36.95 -1.26 0.00	31.28 -1.20 0.00	31.25 -1.07 0.00	30.07 -1.19 0.00	28.30 -1.00 0.00	28.30 -1.06 0.00	27.95 -1.04 0.00	28.00 -1.04 0.00	34.03 -0.94 0.00	44.92 -0.97 0.00	39.48 -0.97 0.00	33.12 -1.13 0.00	28.07 -1.14 0.00	25.52 -1.09 0.00	19.78 -0.95 0.00	17.94 -0.59 0.00
LYONS_FALL_HYD 23570	25.49 0.47 0.00	22.95 0.41 0.00	21.45 0.34 0.00	21.86 0.36 0.00	24.81 0.41 0.00	25.22 0.47 0.00	34.33 0.93 0.00	44.22 1.16 0.00	39.24 1.03 0.00	33.32 0.84 0.00	33.12 0.81 0.00	31.88 0.62 0.00	29.85 0.56 0.00	29.88 0.53 0.00	29.49 0.49 0.00	29.57 0.52 0.00	35.74 0.77 0.00	47.17 1.28 0.00	41.66 1.21 0.00	35.21 0.96 0.00	29.91 0.70 0.00	27.22 0.61 0.00	21.13 0.39 0.00	18.88 0.35 0.00
MADISON____COUNTY_LFGE 323628	26.22 0.88 -0.32	23.68 0.77 -0.36	22.19 0.72 -0.37	22.57 0.73 -0.35	25.51 0.83 -0.28	26.00 0.87 -0.39	35.07 1.34 -0.34	44.77 1.59 -0.11	39.86 1.49 -0.16	34.06 1.30 -0.28	33.65 1.23 -0.11	32.45 1.12 -0.08	30.37 0.97 -0.11	30.42 0.97 -0.10	30.03 0.93 -0.11	30.12 0.96 -0.12	36.23 1.19 -0.07	47.67 1.70 -0.09	42.23 1.66 -0.12	35.88 1.40 -0.23	30.69 1.14 -0.33	27.97 1.01 -0.35	21.99 0.77 -0.49	19.66 0.63 -0.50

MAPLE_RIDGE_WT_1 323574	24.41 -0.12 0.48	21.91 -0.09 0.54	20.46 -0.11 0.55	20.86 -0.11 0.53	23.87 -0.10 0.42	24.05 -0.12 0.58	32.72 -0.17 0.51	42.67 -0.21 0.17	37.82 -0.15 0.24	31.96 -0.10 0.42	32.08 -0.06 0.17	31.07 -0.06 0.12	29.07 -0.06 0.17	29.11 -0.09 0.16	28.71 -0.12 0.17	28.71 -0.14 0.18	34.66 -0.21 0.11	45.43 -0.32 0.14	39.93 -0.33 0.19	33.55 -0.34 0.36	28.31 -0.38 0.52	25.69 -0.37 0.54	19.65 -0.31 0.77	17.44 -0.32 0.78
MAPLE_RIDGE_WT_2 323611	24.41 -0.12 0.48	21.91 -0.09 0.54	20.46 -0.11 0.55	20.86 -0.11 0.53	23.87 -0.10 0.42	24.05 -0.12 0.58	32.72 -0.17 0.51	42.67 -0.21 0.17	37.82 -0.15 0.24	31.96 -0.10 0.42	32.08 -0.06 0.17	31.07 -0.06 0.12	29.07 -0.06 0.17	29.11 -0.09 0.16	28.71 -0.12 0.17	28.71 -0.14 0.18	34.66 -0.21 0.11	45.43 -0.32 0.14	39.93 -0.33 0.19	33.55 -0.34 0.36	28.31 -0.38 0.52	25.69 -0.37 0.54	19.65 -0.31 0.77	17.44 -0.32 0.78
MARBLE_RIVER_WT_PWR 323696	23.90 -1.13 0.00	21.51 -1.04 0.00	20.08 -1.03 0.00	20.59 -0.90 0.00	23.44 -0.95 0.00	23.83 -0.92 0.00	32.46 -0.93 0.00	42.11 -0.95 0.00	37.25 -0.95 0.00	31.44 -1.04 0.00	31.63 -0.68 0.00	30.57 -0.69 0.00	28.71 -0.59 0.00	28.71 -0.65 0.00	28.38 -0.61 0.00	28.40 -0.64 0.00	34.24 -0.74 0.00	45.06 -0.82 0.00	39.48 -0.97 0.00	33.22 -1.03 0.00	28.16 -1.05 0.00	25.54 -1.07 0.00	19.61 -1.12 0.00	17.77 -0.76 0.00
MARSH_HILL_WT_PWR 323713	27.66 1.13 -1.51	25.05 0.81 -1.69	23.79 0.97 -1.71	24.06 0.92 -1.64	26.91 1.19 -1.32	27.66 1.11 -1.80	36.28 1.30 -1.58	44.20 0.60 -0.54	39.95 0.99 -0.75	34.91 1.10 -1.32	33.77 0.94 -0.52	32.62 1.00 -0.37	30.60 0.79 -0.51	30.72 0.88 -0.48	30.33 0.81 -0.52	30.44 0.84 -0.56	35.94 0.63 -0.33	46.45 0.14 -0.42	41.97 0.93 -0.59	36.32 0.99 -1.08	31.61 0.82 -1.58	28.84 0.58 -1.65	23.57 0.50 -2.34	21.34 0.44 -2.37
MG_INDUSTRY___DRP 24185	36.08 1.60 -9.46	34.59 1.44 -10.59	33.19 1.37 -10.71	33.13 1.38 -10.27	34.23 1.58 -8.25	37.59 1.59 -11.25	45.36 2.11 -9.86	48.82 2.41 -3.35	45.12 2.25 -4.66	42.68 1.95 -8.26	37.49 1.94 -3.24	35.41 1.88 -2.29	34.26 1.76 -3.20	34.12 1.76 -3.00	33.98 1.74 -3.25	34.28 1.74 -3.49	39.03 1.99 -2.06	51.11 2.57 -2.65	46.42 2.30 -3.66	43.03 2.02 -6.76	40.80 1.72 -9.86	38.49 1.57 -10.32	36.58 1.20 -14.65	34.42 1.09 -14.80
MID___OSWEGATCHIE_HYD 23849	24.04 -0.98 0.00	21.65 -0.90 0.00	20.20 -0.91 0.00	20.63 -0.86 0.00	23.39 -1.00 0.00	23.81 -0.94 0.00	32.59 -0.80 0.00	42.11 -0.95 0.00	36.95 -1.26 0.00	31.28 -1.20 0.00	31.25 -1.07 0.00	30.07 -1.19 0.00	28.30 -1.00 0.00	28.30 -1.06 0.00	27.95 -1.04 0.00	28.00 -1.04 0.00	34.03 -0.94 0.00	44.92 -0.97 0.00	39.48 -0.97 0.00	33.12 -1.13 0.00	28.07 -1.14 0.00	25.52 -1.09 0.00	19.78 -0.95 0.00	17.94 -0.59 0.00
MID___RAQUETTE_HYD 23851	23.24 -1.78 0.00	20.92 -1.62 0.00	19.48 -1.63 0.00	19.96 -1.53 0.00	22.66 -1.73 0.00	23.01 -1.73 0.00	31.63 -1.77 0.00	40.99 -2.07 0.00	35.65 -2.56 0.00	30.01 -2.47 0.00	30.18 -2.13 0.00	29.04 -2.22 0.00	27.51 -1.79 0.00	27.51 -1.85 0.00	27.20 -1.80 0.00	27.18 -1.86 0.00	33.19 -1.78 0.00	43.68 -2.20 0.00	38.15 -2.30 0.00	31.78 -2.47 0.00	26.94 -2.28 0.00	24.48 -2.13 0.00	18.93 -1.80 0.00	17.46 -1.08 0.00
MILLIKEN___1 23584	27.38 0.88 -1.48	24.95 0.74 -1.66	23.51 0.72 -1.68	23.83 0.73 -1.61	26.54 0.85 -1.29	27.35 0.84 -1.77	36.14 1.20 -1.55	44.84 1.25 -0.53	40.20 1.26 -0.73	34.84 1.07 -1.30	33.82 1.00 -0.51	32.58 0.97 -0.36	30.62 0.82 -0.50	30.65 0.82 -0.47	30.29 0.78 -0.51	30.40 0.81 -0.55	36.24 0.94 -0.32	47.45 1.15 -0.42	42.32 1.29 -0.57	36.50 1.20 -1.06	31.78 1.02 -1.54	29.10 0.88 -1.62	23.77 0.75 -2.29	21.48 0.63 -2.32
MILLIKEN___2 23585	27.38 0.88 -1.48	24.95 0.74 -1.66	23.51 0.72 -1.68	23.83 0.73 -1.61	26.54 0.85 -1.29	27.35 0.84 -1.77	36.14 1.20 -1.55	44.84 1.25 -0.53	40.20 1.26 -0.73	34.84 1.07 -1.30	33.82 1.00 -0.51	32.58 0.97 -0.36	30.62 0.82 -0.50	30.65 0.82 -0.47	30.29 0.78 -0.51	30.40 0.81 -0.55	36.24 0.94 -0.32	47.45 1.15 -0.42	42.32 1.29 -0.57	36.50 1.20 -1.06	31.78 1.02 -1.54	29.10 0.88 -1.62	23.77 0.75 -2.29	21.48 0.63 -2.32
MILLIKEN___DIESEL 23629	27.38 0.88 -1.48	24.95 0.74 -1.66	23.51 0.72 -1.68	23.83 0.73 -1.61	26.54 0.85 -1.29	27.35 0.84 -1.77	36.14 1.20 -1.55	44.84 1.25 -0.53	40.20 1.26 -0.73	34.84 1.07 -1.30	33.82 1.00 -0.51	32.58 0.97 -0.36	30.62 0.82 -0.50	30.65 0.82 -0.47	30.29 0.78 -0.51	30.40 0.81 -0.55	36.24 0.94 -0.32	47.45 1.15 -0.42	42.32 1.29 -0.57	36.50 1.20 -1.06	31.78 1.02 -1.54	29.10 0.88 -1.62	23.77 0.75 -2.29	21.48 0.63 -2.32
MILLSEAT___LFGE 323607	25.66 -0.45 -1.09	23.16 -0.61 -1.22	22.09 -0.25 -1.23	22.28 -0.39 -1.18	25.10 -0.24 -0.95	25.67 -0.37 -1.29	32.96 -1.57 -1.13	40.22 -3.23 -0.39	36.42 -2.33 -0.54	31.75 -1.69 -0.96	30.85 -1.84 -0.38	29.89 -1.63 -0.26	28.14 -1.52 -0.37	28.24 -1.47 -0.35	27.95 -1.42 -0.38	28.06 -1.39 -0.41	32.73 -2.48 -0.24	42.38 -3.81 -0.31	38.40 -2.47 -0.42	33.18 -1.85 -0.78	28.89 -1.46 -1.14	26.39 -1.41 -1.19	21.36 -1.06 -1.69	19.42 -0.81 -1.71
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	34.61 2.35 -7.24	32.78 2.12 -8.11	31.25 1.94 -8.20	31.31 1.96 -7.86	32.86 2.15 -6.32	35.59 2.23 -8.62	43.89 2.94 -7.55	49.67 4.05 -2.57	45.63 3.86 -3.57	42.18 3.38 -6.32	38.12 3.33 -2.48	36.28 3.28 -1.75	34.79 3.05 -2.45	34.79 3.14 -2.29	34.52 3.04 -2.48	34.76 3.05 -2.67	40.22 3.67 -1.57	52.60 4.68 -2.03	47.50 4.25 -2.80	43.01 3.60 -5.17	39.97 3.21 -7.54	37.37 2.87 -7.89	34.02 2.09 -11.20	31.53 1.69 -11.31
MODEL_CITY_ENERGY 24167	25.17 -0.95 -1.10	22.75 -1.04 -1.24	21.68 -0.68 -1.25	21.87 -0.82 -1.20	24.60 -0.76 -0.96	25.17 -0.89 -1.31	32.21 -2.34 -1.15	39.28 -4.18 -0.39	35.59 -3.17 -0.55	31.05 -2.40 -0.97	30.14 -2.55 -0.38	29.24 -2.28 -0.27	27.56 -2.11 -0.38	27.63 -2.08 -0.35	27.38 -2.00 -0.38	27.48 -1.98 -0.41	32.04 -3.18 -0.24	41.33 -4.87 -0.31	37.44 -3.44 -0.43	32.40 -2.64 -0.79	28.30 -2.07 -1.16	25.88 -1.94 -1.21	20.98 -1.47 -1.72	19.08 -1.19 -1.73
MODERN_LFGE___ 323580	25.17 -0.95 -1.10	22.75 -1.04 -1.24	21.68 -0.68 -1.25	21.87 -0.82 -1.20	24.60 -0.76 -0.96	25.17 -0.89 -1.31	32.21 -2.34 -1.15	39.28 -4.18 -0.39	35.59 -3.17 -0.55	31.05 -2.40 -0.97	30.14 -2.55 -0.38	29.24 -2.28 -0.27	27.56 -2.11 -0.38	27.63 -2.08 -0.35	27.38 -2.00 -0.38	27.48 -1.98 -0.41	32.04 -3.18 -0.24	41.33 -4.87 -0.31	37.44 -3.44 -0.43	32.40 -2.64 -0.79	28.30 -2.07 -1.16	25.88 -1.94 -1.21	20.98 -1.47 -1.72	19.08 -1.19 -1.73
MOHAWK_PAPER___DRP 24187	36.53 1.90 -9.61	35.00 1.69 -10.76	33.62 1.63 -10.88	33.55 1.63 -10.43	34.70 1.93 -8.38	38.09 1.91 -11.43	45.99 2.57 -10.02	49.31 2.84 -3.41	45.61 2.67 -4.73	43.17 2.31 -8.39	37.93 2.33 -3.29	35.83 2.25 -2.32	34.63 2.08 -3.25	34.49 2.08 -3.05	34.35 2.06 -3.30	34.65 2.06 -3.55	39.37 2.31 -2.09	51.56 2.98 -2.70	46.88 2.71 -3.72	43.44 2.33 -6.86	41.19 1.96 -10.02	38.84 1.76 -10.48	36.98 1.37 -14.88	34.86 1.30 -15.03

MONGAUP___HYD 23641	34.15 2.48 -6.66	32.30 2.30 -7.46	30.78 2.13 -7.54	30.91 2.19 -7.23	32.62 2.42 -5.81	35.19 2.53 -7.92	43.54 3.21 -6.94	49.94 4.52 -2.36	45.69 4.20 -3.28	41.80 3.51 -5.81	37.98 3.39 -2.28	36.05 3.19 -1.61	34.59 3.05 -2.25	34.61 3.14 -2.11	34.29 3.02 -2.28	34.66 3.17 -2.46	40.34 3.92 -1.45	52.98 5.23 -1.87	47.75 4.73 -2.57	42.93 3.94 -4.75	39.56 3.42 -6.93	36.63 2.77 -7.25	33.12 2.09 -10.29	30.51 1.57 -10.40
MONTAUK___DIESEL 23721	39.40 6.13 -8.25	39.24 5.57 -11.12	35.55 5.17 -9.26	35.65 5.24 -8.92	36.79 5.76 -6.64	48.86 6.21 -17.90	61.38 8.38 -19.60	68.07 11.15 -13.86	62.65 10.09 -14.35	58.95 8.58 -17.90	49.58 8.44 -8.83	45.60 8.06 -6.28	44.44 7.50 -7.65	44.89 7.60 -7.93	45.33 7.51 -8.82	47.51 7.61 -10.86	53.22 9.58 -8.66	70.12 12.84 -11.39	68.60 11.69 -16.46	58.69 9.83 -14.61	52.43 8.33 -14.88	50.66 7.34 -16.71	38.13 5.31 -12.09	34.16 4.26 -11.36
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	34.92 2.63 -7.27	33.06 2.37 -8.15	31.50 2.15 -8.24	31.55 2.17 -7.90	33.13 2.39 -6.35	35.88 2.47 -8.66	44.19 3.21 -7.58	50.16 4.52 -2.58	46.07 4.28 -3.58	42.63 3.80 -6.35	38.52 3.71 -2.49	36.73 3.72 -1.75	35.24 3.48 -2.46	35.24 3.58 -2.30	34.97 3.48 -2.50	35.18 3.45 -2.68	40.65 4.09 -1.58	53.11 5.18 -2.04	47.95 4.69 -2.81	43.41 3.97 -5.19	40.35 3.56 -7.57	37.75 3.22 -7.92	34.34 2.36 -11.25	31.82 1.93 -11.36
MUNSVILLE_WIND_PWR 323609	30.03 2.70 -2.30	27.49 2.37 -2.58	25.95 2.24 -2.61	26.27 2.28 -2.50	28.99 2.58 -2.01	30.23 2.75 -2.74	40.07 4.28 -2.40	49.08 5.21 -0.82	44.04 4.70 -1.13	38.55 4.06 -2.01	36.95 3.84 -0.79	35.31 3.50 -0.56	33.18 3.10 -0.78	33.19 3.11 -0.73	32.74 2.96 -0.79	32.91 3.02 -0.85	39.29 3.81 -0.50	51.99 5.46 -0.65	46.48 5.14 -0.89	40.28 4.38 -1.64	35.18 3.56 -2.40	32.26 3.14 -2.51	26.55 2.26 -3.56	24.06 1.93 -3.60
N SALMON___HYD 24042	23.90 -1.13 0.00	21.49 -1.06 0.00	20.01 -1.10 0.00	20.57 -0.92 0.00	23.39 -1.00 0.00	23.78 -0.97 0.00	32.50 -0.90 0.00	42.07 -0.99 0.00	37.21 -0.99 0.00	31.24 -1.23 0.00	31.63 -0.68 0.00	30.54 -0.72 0.00	28.68 -0.62 0.00	28.68 -0.67 0.00	28.38 -0.61 0.00	28.38 -0.67 0.00	34.21 -0.77 0.00	45.01 -0.87 0.00	39.48 -0.97 0.00	33.08 -1.16 0.00	27.99 -1.23 0.00	25.39 -1.22 0.00	19.39 -1.35 0.00	17.73 -0.80 0.00
N.E._GEN_SANDY PD 24062	36.00 2.20 -8.78	34.36 1.98 -9.83	32.95 1.90 -9.94	32.93 1.91 -9.53	34.20 2.15 -7.66	37.37 2.18 -10.45	45.39 2.84 -9.15	49.79 3.62 -3.11	45.93 3.40 -4.32	43.07 2.92 -7.66	38.19 2.87 -3.00	36.19 2.81 -2.12	34.90 2.64 -2.97	34.78 2.64 -2.78	34.64 2.64 -3.01	34.92 2.64 -3.24	40.06 3.18 -1.91	52.43 4.08 -2.46	47.56 3.72 -3.39	43.66 3.15 -6.26	41.01 2.66 -9.14	38.56 2.40 -9.56	36.06 1.76 -13.57	33.74 1.50 -13.71
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.30 2.25 -7.02	32.45 2.03 -7.87	30.92 1.86 -7.96	30.98 1.87 -7.63	32.57 2.05 -6.13	35.24 2.13 -8.36	43.53 2.81 -7.33	49.43 3.88 -2.49	45.37 3.71 -3.46	41.89 3.28 -6.13	37.92 3.20 -2.40	36.10 3.16 -1.70	34.60 2.93 -2.37	34.60 3.02 -2.23	34.33 2.93 -2.41	34.57 2.93 -2.59	40.03 3.53 -1.53	52.40 4.54 -1.97	47.33 4.17 -2.72	42.76 3.50 -5.01	39.66 3.13 -7.31	37.03 2.77 -7.65	33.61 2.01 -10.86	31.14 1.63 -10.98
NARROWS_GT1_1 24228	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
NARROWS_GT1_2 24229	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
NARROWS_GT1_3 24230	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
NARROWS_GT1_4 24231	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
NARROWS_GT1_5 24232	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
NARROWS_GT1_6 24233	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
NARROWS_GT1_7 24234	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
NARROWS_GT1_8 24235	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37

NARROWS_GT2_1 24236	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
NARROWS_GT2_2 24237	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
NARROWS_GT2_3 24238	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
NARROWS_GT2_4 24239	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
NARROWS_GT2_5 24240	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
NARROWS_GT2_6 24241	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
NARROWS_GT2_7 24242	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
NARROWS_GT2_8 24243	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	35.39 2.50 -7.87	33.69 2.32 -8.82	32.20 2.17 -8.92	32.27 2.23 -8.55	33.80 2.54 -6.87	36.74 2.62 -9.37	45.18 3.58 -8.21	50.59 4.74 -2.79	46.44 4.35 -3.88	42.92 3.57 -6.87	38.37 3.36 -2.69	36.31 3.16 -1.90	34.86 2.90 -2.66	34.79 2.94 -2.50	34.54 2.84 -2.70	35.00 3.05 -2.91	40.57 3.88 -1.71	53.46 5.37 -2.21	48.31 4.81 -3.05	43.87 4.01 -5.62	40.74 3.33 -8.20	37.82 2.63 -8.58	34.89 1.97 -12.18	32.38 1.54 -12.31
NEG CAPITAL___MECHNVIL 23645	37.33 2.25 -10.06	35.77 1.96 -11.26	34.42 1.92 -11.39	34.34 1.93 -10.92	35.53 2.37 -8.78	39.04 2.33 -11.97	47.12 3.24 -10.49	50.42 3.79 -3.57	46.71 3.55 -4.95	44.28 3.02 -8.78	38.73 2.97 -3.44	36.53 2.84 -2.43	35.39 2.69 -3.40	35.19 2.64 -3.19	35.06 2.61 -3.46	35.40 2.64 -3.71	40.24 3.08 -2.19	52.98 4.27 -2.82	48.11 3.76 -3.89	44.65 3.22 -7.19	42.27 2.57 -10.48	39.86 2.29 -10.97	37.98 1.68 -15.57	35.73 1.46 -15.73
NEG CENTRAL_HIGH_ACRES 23767	25.33 -0.55 -0.86	22.93 -0.59 -0.97	21.66 -0.42 -0.98	21.93 -0.49 -0.94	24.68 -0.46 -0.75	25.25 -0.52 -1.03	33.10 -1.20 -0.90	41.39 -1.98 -0.31	37.10 -1.53 -0.42	32.00 -1.23 -0.75	31.28 -1.33 -0.29	30.27 -1.19 -0.21	28.50 -1.08 -0.29	28.48 -1.15 -0.27	28.22 -1.07 -0.30	28.29 -1.07 -0.32	33.41 -1.75 -0.19	43.65 -2.48 -0.24	39.05 -1.74 -0.33	33.53 -1.34 -0.62	29.03 -1.08 -0.90	26.59 -0.96 -0.94	21.41 -0.66 -1.34	19.33 -0.56 -1.35
NEG CENTRAL___DRP 24199	26.20 0.22 -0.96	23.75 0.14 -1.07	22.40 0.21 -1.08	22.72 0.19 -1.04	25.50 0.27 -0.83	26.13 0.25 -1.14	34.63 0.24 -1.00	43.10 -0.30 -0.34	38.68 0.00 -0.47	33.44 0.13 -0.83	32.71 0.06 -0.33	31.55 0.06 -0.23	29.59 -0.03 -0.32	29.66 0.00 -0.30	29.29 -0.03 -0.33	29.39 0.00 -0.35	35.01 -0.17 -0.21	45.56 -0.60 -0.27	40.78 -0.04 -0.37	35.07 0.14 -0.68	30.33 0.12 -0.99	27.73 0.08 -1.04	22.36 0.15 -1.48	20.14 0.11 -1.49
NEG CENTRAL___INDECK 23768	27.34 1.05 -1.27	24.73 0.77 -1.42	23.45 0.91 -1.43	23.73 0.86 -1.37	26.62 1.12 -1.11	27.37 1.11 -1.51	35.85 1.14 -1.32	44.20 0.69 -0.45	39.79 0.96 -0.62	34.49 0.91 -1.11	33.52 0.77 -0.43	32.34 0.78 -0.31	30.40 0.67 -0.43	30.43 0.68 -0.40	30.10 0.67 -0.44	30.18 0.67 -0.47	35.67 0.42 -0.28	46.52 0.28 -0.36	41.91 0.97 -0.49	36.15 0.99 -0.91	31.35 0.82 -1.32	28.60 0.61 -1.38	23.19 0.50 -1.96	20.98 0.46 -1.98
NEG CENTRAL___SENECA 23627	26.53 0.45 -1.06	24.05 0.32 -1.19	22.71 0.40 -1.20	23.01 0.36 -1.15	25.83 0.51 -0.93	26.48 0.47 -1.26	35.01 0.50 -1.11	43.22 -0.21 -0.38	38.92 0.19 -0.52	33.73 0.32 -0.93	32.93 0.26 -0.36	31.79 0.28 -0.26	29.80 0.15 -0.36	29.87 0.18 -0.34	29.50 0.15 -0.36	29.61 0.18 -0.39	35.17 -0.03 -0.23	45.59 -0.60 -0.30	40.98 0.12 -0.41	35.35 0.34 -0.76	30.64 0.32 -1.11	28.01 0.24 -1.16	22.63 0.25 -1.64	20.40 0.20 -1.66
NEG CENTRAL___STATE_STREET 24147	26.40 0.45 -0.93	23.97 0.38 -1.04	22.56 0.40 -1.05	22.89 0.39 -1.01	25.67 0.46 -0.81	26.30 0.45 -1.11	34.97 0.60 -0.97	43.82 0.43 -0.33	39.24 0.57 -0.46	33.78 0.49 -0.81	33.05 0.42 -0.32	31.92 0.44 -0.22	29.93 0.32 -0.31	30.00 0.35 -0.29	29.63 0.32 -0.32	29.71 0.32 -0.34	35.49 0.31 -0.20	46.42 0.28 -0.26	41.38 0.57 -0.36	35.46 0.55 -0.66	30.65 0.47 -0.97	28.05 0.42 -1.01	22.59 0.41 -1.44	20.34 0.35 -1.46

NEG MILLWOOD___DRP 24198	35.17 2.65 -7.50	33.37 2.41 -8.40	31.82 2.22 -8.50	31.89 2.26 -8.15	33.40 2.46 -6.55	36.20 2.53 -8.93	44.66 3.44 -7.83	50.46 4.74 -2.66	46.30 4.39 -3.70	42.80 3.77 -6.55	38.56 3.68 -2.57	36.56 3.50 -1.81	35.03 3.19 -2.54	35.02 3.29 -2.38	34.76 3.19 -2.58	35.00 3.19 -2.77	40.63 4.02 -1.63	53.45 5.46 -2.10	48.20 4.85 -2.90	43.57 3.97 -5.35	40.50 3.47 -7.81	37.84 3.06 -8.17	34.53 2.20 -11.61	32.00 1.74 -11.72
NEG NORTH_FLCN_SEA 23793	24.22 -0.80 0.00	21.78 -0.77 0.00	20.31 -0.80 0.00	20.85 -0.64 0.00	23.74 -0.66 0.00	24.10 -0.64 0.00	32.86 -0.54 0.00	42.55 -0.51 0.00	37.71 -0.50 0.00	31.76 -0.71 0.00	32.05 -0.26 0.00	30.97 -0.28 0.00	29.06 -0.24 0.00	29.06 -0.29 0.00	28.76 -0.23 0.00	28.75 -0.29 0.00	34.59 -0.38 0.00	45.52 -0.37 0.00	39.97 -0.48 0.00	33.60 -0.65 0.00	28.45 -0.76 0.00	25.81 -0.80 0.00	19.76 -0.97 0.00	17.96 -0.57 0.00
NEG NORTH_KES_CHATEGAY 23792	23.87 -1.15 0.00	21.49 -1.06 0.00	20.05 -1.05 0.00	20.57 -0.92 0.00	23.39 -1.00 0.00	23.78 -0.97 0.00	32.43 -0.97 0.00	42.03 -1.03 0.00	37.21 -0.99 0.00	31.37 -1.10 0.00	31.60 -0.71 0.00	30.54 -0.72 0.00	28.65 -0.64 0.00	28.65 -0.70 0.00	28.36 -0.64 0.00	28.34 -0.70 0.00	34.17 -0.80 0.00	44.97 -0.92 0.00	39.40 -1.05 0.00	33.15 -1.10 0.00	28.07 -1.14 0.00	25.49 -1.12 0.00	19.55 -1.18 0.00	17.72 -0.81 0.00
NEG NORTH___ALICE_FALLS 23915	24.17 -0.85 0.00	21.71 -0.83 0.00	20.22 -0.89 0.00	20.80 -0.69 0.00	23.66 -0.73 0.00	24.05 -0.69 0.00	32.83 -0.57 0.00	42.46 -0.60 0.00	37.67 -0.53 0.00	31.67 -0.81 0.00	32.05 -0.26 0.00	30.94 -0.31 0.00	29.03 -0.26 0.00	29.03 -0.32 0.00	28.73 -0.26 0.00	28.69 -0.35 0.00	34.52 -0.46 0.00	45.43 -0.46 0.00	39.88 -0.57 0.00	33.53 -0.72 0.00	28.40 -0.82 0.00	25.73 -0.88 0.00	19.63 -1.10 0.00	17.88 -0.65 0.00
NEG NORTH___LWR_SARANAC 23913	24.17 -0.85 0.00	21.71 -0.83 0.00	20.22 -0.89 0.00	20.80 -0.69 0.00	23.66 -0.73 0.00	24.05 -0.69 0.00	32.83 -0.57 0.00	42.46 -0.60 0.00	37.67 -0.53 0.00	31.67 -0.81 0.00	32.05 -0.26 0.00	30.94 -0.31 0.00	29.03 -0.26 0.00	29.03 -0.32 0.00	28.73 -0.26 0.00	28.69 -0.35 0.00	34.52 -0.46 0.00	45.43 -0.46 0.00	39.88 -0.57 0.00	33.53 -0.72 0.00	28.40 -0.82 0.00	25.73 -0.88 0.00	19.63 -1.10 0.00	17.88 -0.65 0.00
NEG NORTH___PLATTSBURG 23628	24.17 -0.85 0.00	21.71 -0.83 0.00	20.22 -0.89 0.00	20.80 -0.69 0.00	23.66 -0.73 0.00	24.05 -0.69 0.00	32.83 -0.57 0.00	42.46 -0.60 0.00	37.67 -0.53 0.00	31.67 -0.81 0.00	32.05 -0.26 0.00	30.94 -0.31 0.00	29.03 -0.26 0.00	29.03 -0.32 0.00	28.73 -0.26 0.00	28.69 -0.35 0.00	34.52 -0.46 0.00	45.43 -0.46 0.00	39.88 -0.57 0.00	33.53 -0.72 0.00	28.40 -0.82 0.00	25.73 -0.88 0.00	19.63 -1.10 0.00	17.88 -0.65 0.00
NEG WEST_LEA_LOCKPORT 23791	25.51 -0.60 -1.09	23.05 -0.72 -1.23	21.97 -0.38 -1.24	22.18 -0.49 -1.19	24.96 -0.39 -0.95	25.53 -0.52 -1.30	32.73 -1.80 -1.14	39.92 -3.53 -0.39	36.15 -2.60 -0.54	31.53 -1.92 -0.97	30.62 -2.07 -0.38	29.71 -1.81 -0.27	28.00 -1.67 -0.38	28.09 -1.61 -0.35	27.81 -1.57 -0.38	27.91 -1.54 -0.41	32.56 -2.66 -0.24	42.02 -4.18 -0.31	38.09 -2.79 -0.43	32.94 -2.09 -0.79	28.72 -1.64 -1.15	26.26 -1.54 -1.20	21.27 -1.16 -1.70	19.34 -0.91 -1.72
NEG WEST___LANCASTR 23811	26.82 0.53 -1.27	24.20 0.23 -1.43	23.08 0.53 -1.44	23.28 0.41 -1.38	26.16 0.66 -1.11	26.83 0.57 -1.52	34.86 0.13 -1.33	42.31 -1.21 -0.45	38.34 -0.50 -0.63	33.56 -0.03 -1.12	32.53 -0.22 -0.44	31.47 -0.09 -0.31	29.47 -0.26 -0.43	29.67 -0.09 -0.41	29.26 -0.17 -0.44	29.43 -0.09 -0.47	34.48 -0.77 -0.28	44.36 -1.88 -0.36	40.30 -0.65 -0.49	34.92 -0.24 -0.91	30.49 -0.06 -1.33	27.82 -0.18 -1.39	22.65 -0.06 -1.98	20.58 0.06 -2.00
NEG_PENN_ALLEGHNY 23528	28.44 0.97 -2.44	26.12 0.83 -2.73	24.70 0.82 -2.76	24.96 0.82 -2.65	27.47 0.95 -2.13	28.59 0.94 -2.91	37.21 1.27 -2.55	45.18 1.25 -0.87	40.71 1.30 -1.20	35.78 1.17 -2.13	34.21 1.06 -0.84	32.91 1.06 -0.59	31.00 0.88 -0.83	31.07 0.94 -0.77	30.70 0.87 -0.84	30.84 0.90 -0.90	36.52 1.01 -0.53	47.67 1.10 -0.68	42.69 1.29 -0.94	37.22 1.23 -1.74	32.84 1.08 -2.54	30.20 0.93 -2.66	25.27 0.77 -3.77	23.01 0.67 -3.81
NEG___GEN_MONROE 24207	25.80 -0.12 -0.90	23.35 -0.20 -1.01	22.11 -0.02 -1.02	22.38 -0.09 -0.98	25.20 0.02 -0.79	25.82 0.00 -1.07	33.67 -0.67 -0.94	42.08 -1.29 -0.32	37.88 -0.76 -0.44	32.67 -0.58 -0.78	31.94 -0.68 -0.30	30.91 -0.56 -0.21	29.10 -0.50 -0.30	29.05 -0.59 -0.28	28.78 -0.52 -0.31	28.82 -0.55 -0.33	34.02 -1.15 -0.19	44.17 -1.97 -0.25	39.63 -1.17 -0.35	34.07 -0.82 -0.64	29.51 -0.64 -0.94	26.98 -0.61 -0.98	21.67 -0.46 -1.40	19.59 -0.35 -1.41
NEPA___ENERGY 23901	26.55 0.32 -1.21	23.92 0.02 -1.35	22.81 0.34 -1.37	23.01 0.21 -1.31	25.91 0.46 -1.05	26.53 0.35 -1.44	34.32 -0.33 -1.26	41.90 -1.59 -0.43	38.00 -0.80 -0.60	33.24 -0.29 -1.06	32.24 -0.48 -0.41	31.26 -0.28 -0.29	29.44 -0.29 -0.44	29.65 -0.12 -0.41	29.20 -0.23 -0.44	29.40 -0.12 -0.48	34.42 -0.84 -0.28	44.23 -2.02 -0.36	40.22 -0.73 -0.50	34.85 -0.31 -0.92	30.46 -0.09 -1.34	27.79 -0.21 -1.40	22.63 -0.08 -1.98	20.61 0.07 -2.01
NEVERSink___HYD 23608	33.10 1.63 -6.46	31.29 1.51 -7.23	29.79 1.37 -7.31	29.89 1.40 -7.01	31.54 1.51 -5.63	34.01 1.59 -7.68	42.27 2.14 -6.73	48.45 3.10 -2.29	44.67 3.29 -3.18	40.91 2.79 -5.64	37.20 2.68 -2.21	35.38 2.56 -1.56	33.82 2.34 -2.18	33.84 2.44 -2.05	33.56 2.35 -2.22	33.83 2.41 -2.38	39.46 3.08 -1.40	51.83 4.13 -1.81	46.67 3.72 -2.50	41.97 3.12 -4.61	38.65 2.72 -6.72	35.93 2.29 -7.03	32.35 1.64 -9.98	29.86 1.24 -10.09
NEWTON___FALLS_HYD 23847	24.04 -0.98 0.00	21.65 -0.90 0.00	20.20 -0.91 0.00	20.63 -0.86 0.00	23.39 -1.00 0.00	23.81 -0.94 0.00	32.59 -0.80 0.00	42.11 -0.95 0.00	36.95 -1.26 0.00	31.28 -1.20 0.00	31.25 -1.07 0.00	30.07 -1.19 0.00	28.30 -1.00 0.00	28.30 -1.06 0.00	27.95 -1.04 0.00	28.00 -1.04 0.00	34.03 -0.94 0.00	44.92 -0.97 0.00	39.48 -0.97 0.00	33.12 -1.13 0.00	28.07 -1.14 0.00	25.52 -1.09 0.00	19.78 -0.95 0.00	17.94 -0.59 0.00
NIAGARA_115E_LBMP 323715	24.98 -1.15 -1.11	22.58 -1.22 -1.25	21.55 -0.82 -1.26	21.73 -0.97 -1.21	24.44 -0.93 -0.97	24.98 -1.09 -1.32	31.95 -2.60 -1.16	38.94 -4.52 -0.40	35.25 -3.51 -0.55	30.76 -2.70 -0.98	29.85 -2.84 -0.38	28.99 -2.53 -0.27	27.31 -2.37 -0.38	27.39 -2.32 -0.36	27.15 -2.23 -0.39	27.25 -2.21 -0.42	31.72 -3.50 -0.25	40.92 -5.28 -0.31	37.08 -3.80 -0.43	32.14 -2.91 -0.80	28.04 -2.34 -1.17	25.65 -2.18 -1.22	20.80 -1.66 -1.73	18.95 -1.33 -1.75
NIAGARA_115W_LBMP 323714	25.01 -1.13 -1.11	22.71 -1.08 -1.24	21.67 -0.70 -1.26	21.86 -0.84 -1.20	24.56 -0.80 -0.97	24.98 -1.09 -1.32	31.85 -2.70 -1.16	38.80 -4.65 -0.40	35.13 -3.63 -0.55	30.66 -2.79 -0.97	29.76 -2.94 -0.38	28.90 -2.63 -0.27	27.24 -2.43 -0.38	27.33 -2.38 -0.36	27.06 -2.32 -0.39	27.19 -2.27 -0.41	31.65 -3.57 -0.24	40.74 -5.46 -0.31	36.96 -3.92 -0.43	32.00 -3.05 -0.80	27.95 -2.42 -1.16	25.59 -2.24 -1.22	20.78 -1.68 -1.73	18.94 -1.33 -1.74

NIAGARA_230_LBMP 323716	25.29 -0.83 -1.10	22.90 -0.88 -1.23	21.80 -0.55 -1.24	22.01 -0.67 -1.19	24.74 -0.61 -0.96	25.28 -0.77 -1.30	32.33 -2.21 -1.14	39.45 -4.00 -0.39	35.66 -3.09 -0.54	31.10 -2.34 -0.96	30.20 -2.49 -0.38	29.33 -2.19 -0.27	27.65 -2.02 -0.37	27.71 -2.00 -0.35	27.46 -1.91 -0.38	27.56 -1.89 -0.41	32.14 -3.08 -0.24	41.42 -4.77 -0.31	37.52 -3.36 -0.43	32.50 -2.53 -0.79	28.37 -1.99 -1.15	25.97 -1.84 -1.20	21.11 -1.33 -1.70	19.23 -1.02 -1.72
NIAGARA____ 23760	24.98 -1.15 -1.11	22.62 -1.17 -1.25	21.59 -0.78 -1.26	21.77 -0.92 -1.21	24.49 -0.88 -0.97	24.98 -1.09 -1.32	32.05 -2.51 -1.15	39.11 -4.35 -0.39	35.39 -3.36 -0.55	30.88 -2.57 -0.97	29.98 -2.71 -0.38	29.08 -2.44 -0.27	27.42 -2.26 -0.38	27.51 -2.20 -0.35	27.23 -2.15 -0.38	27.36 -2.09 -0.41	31.86 -3.36 -0.24	41.06 -5.14 -0.31	37.24 -3.64 -0.43	32.27 -2.77 -0.79	28.15 -2.22 -1.16	25.77 -2.05 -1.21	20.90 -1.56 -1.72	18.98 -1.30 -1.74
NINE_MILE_1 23575	24.83 -0.65 -0.46	22.51 -0.56 -0.52	21.13 -0.51 -0.53	21.46 -0.54 -0.50	24.16 -0.63 -0.41	24.66 -0.64 -0.55	32.88 -1.00 -0.48	41.76 -1.46 -0.16	37.21 -1.22 -0.23	31.84 -1.04 -0.41	31.41 -1.07 -0.16	30.36 -1.00 -0.11	28.51 -0.94 -0.16	28.53 -0.97 -0.15	28.22 -0.93 -0.16	28.28 -0.93 -0.17	33.85 -1.23 -0.10	44.37 -1.65 -0.13	39.30 -1.33 -0.18	33.48 -1.10 -0.33	28.79 -0.91 -0.48	26.34 -0.77 -0.51	20.99 -0.46 -0.72	18.85 -0.41 -0.73
NINE_MILE_2 23744	24.83 -0.65 -0.46	22.50 -0.56 -0.52	21.13 -0.51 -0.52	21.46 -0.54 -0.50	24.16 -0.63 -0.40	24.66 -0.64 -0.55	32.88 -1.00 -0.48	41.76 -1.46 -0.16	37.21 -1.22 -0.23	31.84 -1.04 -0.40	31.41 -1.07 -0.16	30.36 -1.00 -0.11	28.51 -0.94 -0.16	28.53 -0.97 -0.15	28.22 -0.93 -0.16	28.28 -0.93 -0.17	33.85 -1.23 -0.10	44.37 -1.65 -0.13	39.30 -1.33 -0.18	33.48 -1.10 -0.33	28.79 -0.91 -0.48	26.34 -0.77 -0.50	20.99 -0.46 -0.72	18.85 -0.41 -0.72
NM_CAPITAL____DRP 24208	36.43 1.83 -9.58	34.90 1.62 -10.73	33.52 1.56 -10.85	33.46 1.57 -10.40	34.58 1.83 -8.36	37.98 1.83 -11.40	45.82 2.44 -9.99	49.13 2.67 -3.40	45.41 2.48 -4.72	42.99 2.14 -8.36	37.73 2.13 -3.28	35.63 2.06 -2.31	34.47 1.93 -3.24	34.33 1.94 -3.04	34.20 1.91 -3.29	34.50 1.92 -3.54	39.23 2.17 -2.09	51.33 2.75 -2.69	46.63 2.47 -3.71	43.25 2.16 -6.84	41.01 1.81 -9.99	38.68 1.62 -10.45	36.85 1.29 -14.83	34.74 1.22 -14.99
NM_CENTRAL____DRP 24181	25.66 0.00 -0.64	23.26 0.00 -0.71	21.85 0.02 -0.72	22.18 0.00 -0.69	24.95 0.00 -0.56	25.50 0.00 -0.76	33.99 -0.07 -0.66	42.99 -0.30 -0.23	38.37 -0.15 -0.31	32.94 -0.10 -0.56	32.37 -0.16 -0.22	31.25 -0.16 -0.15	29.34 -0.17 -0.21	29.38 -0.18 -0.20	29.04 -0.17 -0.22	29.10 -0.17 -0.23	34.83 -0.28 -0.14	45.61 -0.46 -0.18	40.50 -0.20 -0.25	34.60 -0.10 -0.45	29.79 -0.09 -0.66	27.25 -0.05 -0.69	21.80 0.08 -0.98	19.58 0.06 -0.99
NM_FRONTIER____DRP 24179	25.01 -1.13 -1.11	22.71 -1.08 -1.24	21.67 -0.70 -1.26	21.86 -0.84 -1.20	24.56 -0.80 -0.97	24.98 -1.09 -1.32	31.85 -2.70 -1.16	38.80 -4.65 -0.40	35.13 -3.63 -0.55	30.66 -2.79 -0.97	29.76 -2.94 -0.38	28.90 -2.63 -0.27	27.24 -2.43 -0.38	27.33 -2.38 -0.36	27.06 -2.32 -0.39	27.19 -3.57 -0.41	31.65 -5.46 -0.24	40.74 -5.46 -0.31	36.96 -3.92 -0.43	32.00 -3.05 -0.80	27.95 -2.42 -1.16	25.59 -2.24 -1.22	20.78 -1.68 -1.73	18.94 -1.33 -1.74
NM_ST_REGIS____HYD 24053	23.39 -1.63 0.00	21.04 -1.51 0.00	19.59 -1.52 0.00	20.09 -1.40 0.00	22.81 -1.59 0.00	23.19 -1.56 0.00	31.83 -1.57 0.00	41.25 -1.81 0.00	36.03 -2.18 0.00	30.30 -2.18 0.00	30.54 -1.78 0.00	29.41 -1.84 0.00	27.80 -1.49 0.00	27.77 -1.59 0.00	27.49 -1.51 0.00	27.47 -1.57 0.00	33.44 -1.54 0.00	44.00 -1.88 0.00	38.47 -1.98 0.00	32.09 -2.16 0.00	27.17 -2.05 0.00	24.69 -1.92 0.00	19.03 -1.70 0.00	17.51 -1.02 0.00
NORTHPORT____1 23551	36.63 3.50 -8.11	36.68 3.13 -11.00	33.11 2.89 -9.10	33.20 2.94 -8.76	34.23 3.24 -6.59	45.96 3.34 -17.88	57.30 4.28 -19.63	62.38 5.68 -13.64	57.73 5.35 -14.18	54.91 4.68 -17.76	45.24 4.36 -8.57	41.88 4.34 -6.28	40.99 4.04 -7.65	41.43 4.14 -7.93	41.88 4.06 -8.82	43.93 4.04 -10.86	48.39 4.76 -8.66	63.52 6.24 -11.39	62.53 5.62 -16.46	53.69 4.83 -14.61	48.25 4.15 -14.88	47.12 3.80 -16.71	35.80 3.01 -12.07	32.25 2.35 -11.36
NORTHPORT____2 23552	36.63 3.50 -8.11	36.68 3.13 -11.00	33.11 2.89 -9.10	33.20 2.94 -8.76	34.23 3.24 -6.59	45.96 3.34 -17.88	57.30 4.28 -19.63	62.38 5.68 -13.64	57.73 5.35 -14.18	54.91 4.68 -17.76	45.24 4.36 -8.57	41.88 4.34 -6.28	40.99 4.04 -7.65	41.43 4.14 -7.93	41.88 4.06 -8.82	43.93 4.04 -10.86	48.39 4.76 -8.66	63.52 6.24 -11.39	62.53 5.62 -16.46	53.69 4.83 -14.61	48.25 4.15 -14.88	47.12 3.80 -16.71	35.80 3.01 -12.07	32.25 2.35 -11.36
NORTHPORT____3 23553	36.62 3.50 -8.10	36.65 3.13 -10.97	33.07 2.87 -9.09	33.16 2.92 -8.75	34.23 3.24 -6.59	45.89 3.34 -17.80	57.29 4.34 -19.56	62.46 5.81 -13.59	57.80 5.46 -14.12	54.95 4.78 -17.70	45.42 4.56 -8.55	42.04 4.50 -6.28	41.13 4.19 -7.65	41.57 4.29 -7.93	42.02 4.20 -8.82	44.08 4.18 -10.86	48.61 4.96 -8.67	63.66 6.38 -11.40	62.66 5.74 -16.47	53.76 4.90 -14.62	48.43 4.32 -14.89	47.24 3.91 -16.72	35.82 3.03 -12.06	32.27 2.37 -11.36
NORTHPORT____4 23650	36.62 3.50 -8.10	36.65 3.13 -10.97	33.07 2.87 -9.09	33.16 2.92 -8.75	34.23 3.24 -6.59	45.89 3.34 -17.80	57.29 4.34 -19.56	62.46 5.81 -13.59	57.80 5.46 -14.12	54.95 4.78 -17.70	45.42 4.56 -8.55	42.04 4.50 -6.28	41.13 4.19 -7.65	41.57 4.29 -7.93	42.02 4.20 -8.82	44.08 4.18 -10.86	48.61 4.96 -8.67	63.66 6.38 -11.40	62.66 5.74 -16.47	53.76 4.90 -14.62	48.43 4.32 -14.89	47.24 3.91 -16.72	35.82 3.03 -12.06	32.27 2.37 -11.36
NORTHPORT____IC 23718	36.63 3.50 -8.11	36.68 3.13 -11.00	33.11 2.89 -9.10	33.20 2.94 -8.76	34.23 3.24 -6.59	45.96 3.34 -17.88	57.30 4.28 -19.63	62.38 5.68 -13.64	57.73 5.35 -14.18	54.91 4.68 -17.76	45.24 4.36 -8.57	41.88 4.34 -6.28	40.99 4.04 -7.65	41.43 4.14 -7.93	41.88 4.06 -8.82	43.93 4.04 -10.86	48.39 4.76 -8.66	63.52 6.24 -11.39	62.53 5.62 -16.46	53.69 4.83 -14.61	48.25 4.15 -14.88	47.12 3.80 -16.71	35.80 3.01 -12.07	32.25 2.35 -11.36
NPX_GEN_1385_PROXY 323591	37.36 4.23 -8.11	37.31 3.77 -11.00	33.66 3.44 -9.10	34.17 3.59 -9.09	35.76 4.00 -7.37	46.56 3.94 -17.88	57.80 4.78 -19.63	62.77 6.07 -13.64	58.23 5.85 -14.18	55.17 4.93 -17.76	44.79 3.91 -8.57	41.41 3.87 -6.28	40.57 3.63 -7.65	40.98 3.70 -7.93	41.44 3.62 -8.82	43.53 3.63 -10.86	48.46 4.83 -8.66	63.79 6.51 -11.39	62.74 5.83 -16.46	54.13 5.27 -14.61	48.01 3.92 -14.88	47.23 3.91 -16.71	35.95 3.15 -12.07	32.53 2.63 -11.36
NPX_GEN_CSC 323557	37.16 3.90 -8.24	37.15 3.49 -11.11	33.57 3.21 -9.25	33.67 3.27 -8.91	34.62 3.59 -6.64	46.46 3.81 -17.90	57.94 4.94 -19.60	63.53 6.63 -13.85	58.66 6.11 -14.34	55.70 5.33 -17.89	46.36 5.23 -8.81	42.63 5.10 -6.28	41.69 4.75 -7.65	42.16 4.87 -7.93	42.60 4.78 -8.82	44.72 4.82 -10.86	49.47 5.84 -8.66	64.98 7.71 -11.39	63.91 7.00 -16.46	54.78 5.93 -14.61	49.18 5.08 -14.88	47.90 4.58 -16.71	36.26 3.44 -12.09	32.58 2.69 -11.36

NSINS_S_GLNS_FALLS 23858	37.15 2.15 -9.97	35.61 1.89 -11.17	34.26 1.86 -11.30	34.19 1.87 -10.83	35.42 2.32 -8.70	38.89 2.28 -11.87	46.97 3.17 -10.40	50.25 3.66 -3.54	46.56 3.44 -4.91	44.08 2.89 -8.71	38.61 2.87 -3.42	36.39 2.72 -2.41	35.37 2.69 -3.38	35.17 2.64 -3.17	35.04 2.61 -3.43	35.37 2.64 -3.69	40.19 3.04 -2.17	53.00 4.31 -2.80	48.08 3.76 -3.87	44.60 3.22 -7.14	42.11 2.48 -10.42	39.76 2.26 -10.89	37.84 1.64 -15.47	35.55 1.39 -15.63
NUCOR_STEEL____DRP 24197	26.29 0.38 -0.89	23.86 0.32 -1.00	22.46 0.34 -1.01	22.78 0.32 -0.97	25.56 0.39 -0.78	26.16 0.35 -1.06	34.79 0.47 -0.93	43.64 0.26 -0.32	39.03 0.38 -0.44	33.61 0.36 -0.78	32.88 0.26 -0.30	31.75 0.28 -0.21	29.80 0.21 -0.30	29.84 0.21 -0.28	29.50 0.20 -0.31	29.58 0.20 -0.33	35.31 0.14 -0.19	46.23 0.09 -0.25	41.16 0.36 -0.34	35.26 0.38 -0.64	30.49 0.35 -0.93	27.90 0.32 -0.97	22.46 0.35 -1.38	20.22 0.30 -1.39
NYISO_LBMP_REFERENCE 24008	25.02 0.00 0.00	22.55 0.00 0.00	21.11 0.00 0.00	21.49 0.00 0.00	24.39 0.00 0.00	24.75 0.00 0.00	33.40 0.00 0.00	43.06 0.00 0.00	38.21 0.00 0.00	32.48 0.00 0.00	32.31 0.00 0.00	31.25 0.00 0.00	29.30 0.00 0.00	29.35 0.00 0.00	28.99 0.00 0.00	29.04 0.00 0.00	34.97 0.00 0.00	45.89 0.00 0.00	40.45 0.00 0.00	34.25 0.00 0.00	29.21 0.00 0.00	26.61 0.00 0.00	20.73 0.00 0.00	18.53 0.00 0.00
NYPA_BRENTWD____GT 24164	37.22 3.78 -8.43	37.21 3.38 -11.28	33.68 3.10 -9.47	33.78 3.16 -9.13	34.58 3.49 -6.70	46.33 3.64 -17.94	57.71 4.74 -19.57	63.54 6.33 -14.15	58.71 5.92 -14.58	55.73 5.16 -18.09	46.40 4.91 -9.17	42.38 4.84 -6.28	41.46 4.51 -7.65	41.89 4.61 -7.93	42.34 4.52 -8.82	44.43 4.53 -10.86	49.09 5.45 -8.66	64.43 7.16 -11.39	63.38 6.47 -16.46	54.37 5.52 -14.61	48.83 4.73 -14.88	47.60 4.28 -16.71	36.12 3.27 -12.11	32.47 2.57 -11.36
NYPA_GOWANUS____GT5 24156	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
NYPA_GOWANUS____GT6 24157	35.20 2.90 -7.28	33.32 2.61 -8.15	31.73 2.38 -8.24	31.77 2.39 -7.89	33.38 2.64 -6.35	36.05 2.65 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.96 3.43 -7.92	34.54 2.55 -11.26	32.03 2.13 -11.37
NYPA_HARLEM__RVR__GT1 24160	35.25 2.95 -7.28	33.34 2.64 -8.15	31.76 2.41 -8.24	31.82 2.43 -7.90	33.43 2.68 -6.36	36.13 2.72 -8.66	43.91 2.94 -7.58	49.85 4.22 -2.57	45.83 4.05 -3.57	42.39 3.57 -6.34	38.35 3.55 -2.48	36.62 3.62 -1.75	35.17 3.43 -2.45	35.14 3.49 -2.30	34.90 3.42 -2.49	35.06 3.34 -2.67	40.46 3.92 -1.57	52.83 4.91 -2.03	47.66 4.41 -2.80	43.20 3.77 -5.18	40.17 3.39 -7.56	37.91 3.38 -7.92	34.60 2.61 -11.26	32.07 2.17 -11.37
NYPA_HARLEM__RVR__GT2 24161	35.25 2.95 -7.28	33.34 2.64 -8.15	31.76 2.41 -8.24	31.82 2.43 -7.90	33.43 2.68 -6.36	36.13 2.72 -8.66	43.91 2.94 -7.58	49.85 4.22 -2.57	45.83 4.05 -3.57	42.39 3.57 -6.34	38.35 3.55 -2.48	36.62 3.62 -1.75	35.17 3.43 -2.45	35.14 3.49 -2.30	34.90 3.42 -2.49	35.06 3.34 -2.67	40.46 3.92 -1.57	52.83 4.91 -2.03	47.66 4.41 -2.80	43.20 3.77 -5.18	40.17 3.39 -7.56	37.91 3.38 -7.92	34.60 2.61 -11.26	32.07 2.17 -11.37
NYPA_KENT____GT 24152	35.15 2.85 -7.28	33.27 2.57 -8.15	31.69 2.34 -8.24	31.73 2.34 -7.89	33.32 2.58 -6.35	36.02 2.62 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.18 4.39 -3.58	42.69 3.86 -6.35	38.61 3.81 -2.49	36.85 3.84 -1.75	35.39 3.63 -2.46	35.36 3.70 -2.30	35.09 3.59 -2.50	35.27 3.54 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.07 4.81 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.94 3.41 -7.92	34.52 2.53 -11.26	32.01 2.11 -11.37
NYPA_POUCH1____GT 24155	35.18 2.88 -7.28	33.29 2.59 -8.15	31.71 2.36 -8.24	31.75 2.36 -7.89	33.35 2.61 -6.35	36.00 2.60 -8.65	44.19 3.21 -7.58	50.12 4.48 -2.58	45.99 4.20 -3.58	42.56 3.73 -6.35	38.45 3.65 -2.49	36.73 3.72 -1.75	35.24 3.48 -2.46	35.21 3.55 -2.30	34.97 3.48 -2.50	35.12 3.40 -2.69	40.65 4.09 -1.58	55.95 5.18 -4.88	47.92 4.65 -2.82	43.41 3.97 -5.19	40.35 3.56 -7.57	37.88 3.35 -7.92	34.50 2.51 -11.26	32.01 2.11 -11.37
NYPA_VERNON____GT2 24162	35.10 2.80 -7.28	33.21 2.50 -8.16	31.65 2.30 -8.24	31.69 2.30 -7.89	33.28 2.54 -6.35	36.00 2.60 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.18 4.39 -3.58	42.72 3.90 -6.35	38.65 3.84 -2.49	36.88 3.87 -1.75	35.39 3.63 -2.46	35.39 3.73 -2.30	35.11 3.62 -2.50	35.30 3.57 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.03 4.77 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.91 3.38 -7.92	34.50 2.51 -11.26	31.98 2.08 -11.37
NYPA_VERNON____GT3 24163	35.10 2.80 -7.28	33.21 2.50 -8.16	31.65 2.30 -8.24	31.69 2.30 -7.89	33.28 2.54 -6.35	36.00 2.60 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.18 4.39 -3.58	42.72 3.90 -6.35	38.65 3.84 -2.49	36.88 3.87 -1.75	35.39 3.63 -2.46	35.39 3.73 -2.30	35.11 3.62 -2.50	35.30 3.57 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.03 4.77 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.91 3.38 -7.92	34.50 2.51 -11.26	31.98 2.08 -11.37
NYPA__ASTORIA_CC1 323568	35.10 2.80 -7.28	33.20 2.50 -8.15	31.63 2.28 -8.24	31.69 2.30 -7.89	33.28 2.54 -6.35	36.00 2.60 -8.65	44.19 3.21 -7.58	50.20 4.56 -2.58	46.14 4.35 -3.58	42.66 3.83 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.27 3.54 -2.68	40.75 4.20 -1.58	53.20 5.27 -2.04	47.99 4.73 -2.81	43.48 4.04 -5.19	40.41 3.62 -7.57	37.91 3.38 -7.92	34.50 2.51 -11.26	31.98 2.08 -11.37
NYPA__ASTORIA_CC2 323569	35.10 2.80 -7.28	33.20 2.50 -8.15	31.63 2.28 -8.24	31.69 2.30 -7.89	33.28 2.54 -6.35	36.00 2.60 -8.65	44.19 3.21 -7.58	50.20 4.56 -2.58	46.14 4.35 -3.58	42.66 3.83 -6.35	38.58 3.78 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.27 3.54 -2.68	40.75 4.20 -1.58	53.20 5.27 -2.04	47.99 4.73 -2.81	43.48 4.04 -5.19	40.41 3.62 -7.57	37.91 3.38 -7.92	34.50 2.51 -11.26	31.98 2.08 -11.37
NYPA__HOLTSVILL 23794	36.93 3.68 -8.23	36.94 3.29 -11.10	33.37 3.02 -9.24	33.46 3.07 -8.90	34.41 3.39 -6.63	46.21 3.56 -17.90	57.58 4.58 -19.61	63.04 6.16 -13.83	58.26 5.73 -14.33	55.39 5.03 -17.88	46.01 4.91 -8.79	42.35 4.81 -6.28	41.43 4.48 -7.65	41.86 4.58 -7.93	42.31 4.49 -8.82	44.40 4.50 -10.86	49.09 5.45 -8.66	64.43 7.16 -11.39	63.38 6.47 -16.46	54.34 5.48 -14.61	48.80 4.70 -14.88	47.60 4.28 -16.71	36.07 3.26 -12.08	32.43 2.54 -11.36

NYPY____HELLGATE_GT1 24158	35.25	33.34	31.76	31.82	33.43	36.13	43.91	49.85	45.83	42.39	38.35	36.62	35.17	35.14	34.90	35.06	40.46	52.83	47.66	43.20	40.17	37.91	34.60	32.09
	2.95	2.64	2.41	2.43	2.68	2.72	2.94	4.22	4.05	3.57	3.55	3.62	3.43	3.49	3.42	3.34	3.92	4.91	4.41	3.77	3.39	3.38	2.61	2.19
	-7.28	-8.15	-8.24	-7.90	-6.36	-8.66	-7.58	-2.57	-3.57	-6.34	-2.48	-1.75	-2.45	-2.30	-2.49	-2.67	-1.57	-2.03	-2.80	-5.18	-7.56	-7.92	-11.26	-11.37
NYPY____HELLGATE_GT2 24159	35.25	33.34	31.76	31.82	33.43	36.13	43.91	49.85	45.83	42.39	38.35	36.62	35.17	35.14	34.90	35.06	40.46	52.83	47.66	43.20	40.17	37.91	34.60	32.09
	2.95	2.64	2.41	2.43	2.68	2.72	2.94	4.22	4.05	3.57	3.55	3.62	3.43	3.49	3.42	3.34	3.92	4.91	4.41	3.77	3.39	3.38	2.61	2.19
	-7.28	-8.15	-8.24	-7.90	-6.36	-8.66	-7.58	-2.57	-3.57	-6.34	-2.48	-1.75	-2.45	-2.30	-2.49	-2.67	-1.57	-2.03	-2.80	-5.18	-7.56	-7.92	-11.26	-11.37
NYS_BARGE___HYD 23848	25.48	23.00	21.94	22.15	24.93	25.50	32.69	39.92	36.15	31.52	30.62	29.71	27.97	28.06	27.78	27.88	32.52	42.02	38.08	32.94	28.69	26.23	21.24	19.31
	-0.62	-0.77	-0.40	-0.52	-0.41	-0.54	-1.84	-3.53	-2.60	-1.92	-2.07	-1.81	-1.70	-1.64	-1.59	-1.57	-2.69	-4.18	-2.79	-2.09	-1.66	-1.57	-1.18	-0.93
	-1.09	-1.22	-1.23	-1.18	-0.95	-1.29	-1.13	-0.39	-0.54	-0.96	-0.38	-0.26	-0.37	-0.35	-0.38	-0.41	-0.24	-0.31	-0.42	-0.78	-1.14	-1.19	-1.69	-1.71
O.H_GEN_BRUCE 24063	25.59	23.19	22.09	22.30	25.02	25.63	32.87	40.00	36.20	31.58	30.63	29.70	27.97	28.06	27.78	27.92	32.61	42.00	38.08	33.01	28.85	26.39	21.50	19.60
	-0.62	-0.70	-0.38	-0.49	-0.41	-0.54	-1.77	-3.49	-2.60	-1.95	-2.10	-1.84	-1.73	-1.67	-1.62	-1.57	-2.62	-4.22	-2.83	-2.09	-1.61	-1.52	-1.08	-0.80
	-1.20	-1.34	-1.36	-1.30	-1.05	-1.43	-1.25	-0.43	-0.59	-1.05	-0.41	-0.29	-0.41	-0.38	-0.41	-0.44	-0.26	-0.33	-0.46	-0.85	-1.24	-1.30	-1.85	-1.87
OAK_ORCHARD___HYD 24046	25.81	23.34	22.10	22.35	25.17	25.76	33.56	41.83	37.58	32.41	31.68	30.69	28.89	28.87	28.63	28.67	33.84	44.12	39.58	34.00	29.48	26.97	21.72	19.63
	-0.10	-0.20	-0.02	-0.11	0.00	-0.05	-0.77	-1.55	-1.07	-0.84	-0.94	-0.78	-0.70	-0.76	-0.67	-0.70	-1.33	-2.02	-1.21	-0.89	-0.67	-0.61	-0.39	-0.30
	-0.89	-1.00	-1.01	-0.97	-0.78	-1.06	-0.93	-0.32	-0.44	-0.78	-0.30	-0.21	-0.30	-0.28	-0.31	-0.33	-0.19	-0.25	-0.35	-0.64	-0.93	-0.98	-1.38	-1.40
OCC_CHEM___DRP 24175	25.11	22.80	21.74	21.92	24.65	25.08	31.98	39.02	35.32	30.82	29.92	29.05	27.39	27.45	27.21	27.31	31.79	40.92	37.12	32.17	28.10	25.70	20.88	19.02
	-1.03	-0.99	-0.63	-0.77	-0.71	-0.99	-2.57	-4.43	-3.44	-2.63	-2.78	-2.47	-2.29	-2.26	-2.18	-2.15	-3.43	-5.28	-3.76	-2.88	-2.28	-2.13	-1.58	-1.26
	-1.11	-1.25	-1.26	-1.21	-0.97	-1.32	-1.16	-0.40	-0.55	-0.98	-0.38	-0.27	-0.38	-0.36	-0.39	-0.41	-0.24	-0.31	-0.43	-0.80	-1.16	-1.22	-1.73	-1.75
OLIN_CORP_DRP 24177	25.11	22.70	21.66	21.85	24.57	25.12	32.13	39.16	35.44	30.93	30.02	29.15	27.45	27.54	27.30	27.40	31.90	41.15	37.29	32.31	28.20	25.81	20.94	19.07
	-1.03	-1.10	-0.72	-0.86	-0.80	-0.97	-2.44	-4.31	-3.32	-2.53	-2.68	-2.38	-2.23	-2.17	-2.09	-2.06	-3.32	-5.05	-3.60	-2.74	-2.19	-2.02	-1.53	-1.22
	-1.12	-1.26	-1.27	-1.22	-0.98	-1.33	-1.17	-0.40	-0.56	-0.99	-0.39	-0.27	-0.38	-0.36	-0.39	-0.42	-0.25	-0.32	-0.44	-0.80	-1.17	-1.23	-1.74	-1.76
OLIN_CORP_DSASP 323712	25.11	22.80	21.74	21.92	24.65	25.08	31.98	39.02	35.32	30.82	29.92	29.05	27.39	27.45	27.21	27.31	31.79	40.92	37.12	32.17	28.10	25.70	20.88	19.02
	-1.03	-0.99	-0.63	-0.77	-0.71	-0.99	-2.57	-4.43	-3.44	-2.63	-2.78	-2.47	-2.29	-2.26	-2.18	-2.15	-3.43	-5.28	-3.76	-2.88	-2.28	-2.13	-1.58	-1.26
	-1.11	-1.25	-1.26	-1.21	-0.97	-1.32	-1.16	-0.40	-0.55	-0.98	-0.38	-0.27	-0.38	-0.36	-0.39	-0.41	-0.24	-0.31	-0.43	-0.80	-1.16	-1.22	-1.73	-1.75
ONEIDA_HERK_LFGE 323681	25.67	23.11	21.62	22.01	24.98	25.39	34.53	44.48	39.47	33.55	33.35	32.10	30.06	30.09	29.69	29.74	35.95	47.45	41.91	35.41	30.12	27.41	21.27	18.99
	0.65	0.56	0.51	0.51	0.58	0.64	1.14	1.42	1.26	1.07	1.03	0.84	0.76	0.73	0.69	0.70	0.98	1.56	1.45	1.17	0.91	0.80	0.54	0.46
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ONONDAGA_REF_OCCRA 23987	26.01	23.60	22.20	22.52	25.28	25.87	34.46	43.39	38.75	33.34	32.68	31.54	29.62	29.67	29.33	29.39	35.15	46.02	40.92	35.02	30.22	27.66	22.21	19.96
	0.20	0.16	0.19	0.17	0.19	0.17	0.24	0.04	0.15	0.16	0.10	0.09	0.06	0.06	0.06	0.06	0.00	-0.09	0.16	0.21	0.18	0.19	0.25	0.19
	-0.79	-0.89	-0.90	-0.86	-0.69	-0.95	-0.83	-0.28	-0.39	-0.69	-0.27	-0.19	-0.27	-0.25	-0.27	-0.29	-0.17	-0.22	-0.31	-0.57	-0.83	-0.86	-1.23	-1.24
ONONDAGA___COGEN 23986	25.88	23.47	22.05	22.40	25.16	25.73	34.27	43.19	38.57	33.12	32.53	31.40	29.49	29.53	29.16	29.26	35.00	45.82	40.70	34.81	30.01	27.47	22.06	19.82
	0.13	0.09	0.11	0.11	0.12	0.10	0.10	-0.13	0.00	0.00	-0.03	-0.03	-0.06	-0.06	-0.09	-0.06	-0.14	-0.27	-0.04	0.03	0.03	0.05	0.19	0.13
	-0.74	-0.83	-0.84	-0.80	-0.64	-0.88	-0.77	-0.26	-0.36	-0.64	-0.25	-0.18	-0.25	-0.23	-0.25	-0.27	-0.16	-0.21	-0.29	-0.53	-0.77	-0.80	-1.14	-1.15
ONTARIO___LFGE 23819	26.53	24.05	22.71	23.01	25.83	26.48	35.01	43.22	38.92	33.73	32.93	31.79	29.80	29.87	29.50	29.61	35.17	45.59	40.98	35.35	30.64	28.01	22.63	20.40
	0.45	0.32	0.40	0.36	0.51	0.47	0.50	-0.21	0.19	0.32	0.26	0.28	0.15	0.18	0.15	0.18	-0.03	-0.60	0.12	0.34	0.32	0.24	0.25	0.20
	-1.06	-1.19	-1.20	-1.15	-0.93	-1.26	-1.11	-0.38	-0.52	-0.93	-0.36	-0.26	-0.36	-0.34	-0.36	-0.39	-0.23	-0.30	-0.41	-0.76	-1.11	-1.16	-1.64	-1.66
ORANGEVILLE_WT_PWR 323706	26.62	24.08	22.93	23.14	25.93	26.62	34.50	42.03	38.03	33.24	32.20	31.14	29.26	29.40	29.05	29.20	34.22	44.16	39.96	34.63	30.21	27.61	22.49	20.44
	0.25	0.02	0.30	0.19	0.37	0.27	-0.30	-1.51	-0.84	-0.42	-0.58	-0.44	-0.50	-0.38	-0.41	-0.35	-1.05	-2.11	-1.01	-0.58	-0.41	-0.48	-0.33	-0.20
	-1.35	-1.51	-1.52	-1.46	-1.18	-1.60	-1.40	-0.48	-0.67	-1.18	-0.46	-0.33	-0.46	-0.43	-0.47	-0.50	-0.30	-0.38	-0.52	-0.97	-1.41	-1.47	-2.09	-2.12
OSWEGATCHIE___HYD 24044	24.04	21.65	20.20	20.63	23.39	23.81	32.59	42.11	36.95	31.28	31.25	30.07	28.30	28.30	27.95	28.00	34.03	44.92	39.48	33.12	28.07	25.52	19.78	17.94
	-0.98	-0.90	-0.91	-0.86	-1.00	-0.94	-0.80	-0.95	-1.26	-1.20	-1.07	-1.19	-1.00	-1.06	-1.04	-1.04	-0.94	-0.97	-0.97	-1.13	-1.14	-1.09	-0.95	-0.59
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
OSWEGO___5 23606	25.13	22.76	21.38	21.70	24.44	24.96	33.25	42.17	37.59	32.23	31.72	30.67	28.77	28.82	28.48	28.57	34.18	44.80	39.69	33.88	29.13	26.66	21.27	19.11
	-0.43	-0.38	-0.34	-0.37	-0.41	-0.42	-0.70	-1.07	-0.88	-0.71	-0.78	-0.72	-0.70	-0.70	-0.70	-0.67	-0.91	-1.24	-0.97	-0.75	-0.64	-0.53	-0.29	-0.26
	-0.53	-0.60	-0.61	-0.58	-0.47	-0.64	-0.56	-0.19	-0.26	-0.47	-0.18	-0.13	-0.18	-0.17	-0.18	-0.20	-0.12	-0.15	-0.21	-0.38	-0.56	-0.58	-0.83	-0.83

OSWEGO___6 23613	25.13 -0.43 -0.53	22.76 -0.38 -0.60	21.38 -0.34 -0.61	21.70 -0.37 -0.58	24.44 -0.41 -0.47	24.96 -0.42 -0.64	33.25 -0.70 -0.56	42.17 -1.07 -0.19	37.59 -0.88 -0.26	32.23 -0.71 -0.47	31.72 -0.78 -0.18	30.67 -0.72 -0.13	28.77 -0.70 -0.18	28.82 -0.70 -0.17	28.48 -0.70 -0.18	28.57 -0.67 -0.20	34.18 -0.91 -0.12	44.80 -1.24 -0.15	39.69 -0.97 -0.21	33.88 -0.75 -0.38	29.13 -0.64 -0.56	26.66 -0.53 -0.58	21.27 -0.29 -0.83	19.11 -0.26 -0.83
OUTOKUMPU-AB___DRP 24206	25.95 -0.20 -1.13	23.41 -0.41 -1.27	22.35 -0.04 -1.28	22.55 -0.17 -1.23	25.38 0.00 -0.99	25.92 -0.17 -1.35	33.31 -1.27 -1.18	40.67 -2.80 -0.40	36.86 -1.91 -0.56	32.21 -1.27 -0.99	31.28 -1.42 -0.39	30.34 -1.19 -0.27	28.54 -1.14 -0.39	28.66 -1.06 -0.36	28.37 -1.02 -0.39	28.45 -1.02 -0.42	33.19 -2.03 -0.25	42.81 -3.40 -0.32	38.79 -2.11 -0.44	33.56 -1.51 -0.81	29.23 -1.17 -1.19	26.73 -1.12 -1.24	21.66 -0.83 -1.76	19.66 -0.65 -1.78
OXBOW___ 24026	25.57 -0.57 -1.12	23.15 -0.65 -1.26	22.08 -0.30 -1.27	22.28 -0.43 -1.22	25.08 -0.29 -0.98	25.54 -0.54 -1.33	32.73 -1.84 -1.17	39.97 -3.49 -0.40	36.20 -2.56 -0.56	31.61 -1.85 -0.99	30.70 -2.00 -0.39	29.81 -1.72 -0.27	28.07 -1.61 -0.38	28.16 -1.56 -0.36	27.88 -1.51 -0.39	27.98 -1.48 -0.42	32.60 -2.62 -0.25	42.03 -4.18 -0.32	38.05 -2.83 -0.44	32.96 -2.09 -0.81	28.75 -1.64 -1.17	26.29 -1.54 -1.23	21.32 -1.16 -1.75	19.37 -0.93 -1.76
OXY_CHEM_DSASP 323612	25.11 -1.03 -1.11	22.80 -0.99 -1.25	21.74 -0.63 -1.26	21.92 -0.77 -1.21	24.65 -0.71 -0.97	25.08 -0.99 -1.32	31.98 -2.57 -1.16	39.02 -4.43 -0.40	35.32 -3.44 -0.55	30.82 -2.63 -0.98	29.92 -2.78 -0.38	29.05 -2.47 -0.27	27.39 -2.29 -0.38	27.45 -2.26 -0.36	27.21 -2.18 -0.39	27.31 -2.15 -0.41	31.79 -3.43 -0.24	40.92 -5.28 -0.31	37.12 -3.76 -0.43	32.17 -2.88 -0.80	28.10 -2.28 -1.16	25.70 -2.13 -1.22	20.88 -1.58 -1.73	19.02 -1.26 -1.75
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	25.11 -1.03 -1.11	22.80 -0.99 -1.25	21.74 -0.63 -1.26	21.92 -0.77 -1.21	24.65 -0.71 -0.97	25.08 -0.99 -1.32	31.98 -2.57 -1.16	39.02 -4.43 -0.40	35.32 -3.44 -0.55	30.82 -2.63 -0.98	29.92 -2.78 -0.38	29.05 -2.47 -0.27	27.39 -2.29 -0.38	27.45 -2.26 -0.36	27.21 -2.18 -0.39	27.31 -2.15 -0.41	31.79 -3.43 -0.24	40.92 -5.28 -0.31	37.12 -3.76 -0.43	32.17 -2.88 -0.80	28.10 -2.28 -1.16	25.70 -2.13 -1.22	20.88 -1.58 -1.73	19.02 -1.26 -1.75
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	35.18 2.88 -7.28	33.27 2.57 -8.15	31.72 2.36 -8.24	31.76 2.36 -7.90	33.36 2.61 -6.36	36.08 2.67 -8.66	43.98 3.01 -7.58	49.94 4.31 -2.57	45.91 4.13 -3.57	42.49 3.67 -6.34	38.41 3.62 -2.48	36.66 3.65 -1.75	35.17 3.43 -2.45	35.17 3.52 -2.30	34.90 3.42 -2.49	35.08 3.37 -2.67	40.57 4.02 -1.57	52.92 5.00 -2.03	47.78 4.53 -2.80	43.26 3.84 -5.18	40.22 3.45 -7.56	37.91 3.38 -7.92	34.56 2.57 -11.26	32.03 2.13 -11.37
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	35.28 2.98 -7.28	33.36 2.66 -8.15	31.76 2.41 -8.24	31.82 2.43 -7.90	33.43 2.68 -6.36	36.16 2.75 -8.66	44.11 3.14 -7.58	50.11 4.48 -2.57	46.06 4.28 -3.57	42.62 3.80 -6.34	38.54 3.75 -2.48	36.78 3.78 -1.75	35.29 3.54 -2.45	35.26 3.61 -2.30	35.02 3.54 -2.49	35.17 3.45 -2.67	40.67 4.13 -1.57	53.10 5.18 -2.03	47.94 4.69 -2.80	43.43 4.01 -5.18	40.37 3.59 -7.56	38.01 3.48 -7.92	34.64 2.65 -11.26	32.11 2.20 -11.37
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.73 0.47 -1.23	24.09 0.16 -1.38	22.99 0.49 -1.40	23.19 0.36 -1.34	26.08 0.61 -1.08	26.73 0.52 -1.47	34.68 0.00 -1.29	42.21 -1.29 -0.44	38.25 -0.57 -0.61	33.46 -0.10 -1.08	32.45 -0.29 -0.42	31.43 -0.12 -0.30	29.48 -0.24 -0.42	29.66 -0.09 -0.39	29.28 -0.14 -0.43	29.41 -0.09 -0.46	34.44 -0.80 -0.27	44.31 -1.93 -0.35	40.24 -0.69 -0.48	34.82 -0.31 -0.88	30.39 -0.12 -1.29	27.72 -0.24 -1.35	22.52 -0.12 -1.92	20.43 -0.04 -1.94
PAWLING_115_KV_BK3_REV_LBMP_H 345028	35.17 2.65 -7.50	33.37 2.41 -8.40	31.82 2.22 -8.50	31.89 2.26 -8.15	33.40 2.46 -6.55	36.20 2.53 -8.93	44.66 3.44 -7.83	50.46 4.74 -2.66	46.30 4.39 -3.70	42.80 3.77 -6.55	38.56 3.68 -2.57	36.56 3.50 -1.81	35.03 3.19 -2.54	35.02 3.29 -2.38	34.76 3.19 -2.58	35.00 3.19 -2.77	40.63 4.02 -1.63	53.45 5.46 -2.10	48.20 4.85 -2.90	43.57 3.97 -5.35	40.50 3.47 -7.81	37.84 3.06 -8.17	34.53 2.20 -11.61	32.00 1.74 -11.72
PEEKSKILL___ 23653	34.53 2.30 -7.21	32.67 2.05 -8.07	31.15 1.88 -8.16	31.23 1.91 -7.83	32.78 2.10 -6.29	35.48 2.15 -8.58	43.75 2.84 -7.52	49.58 3.96 -2.56	45.50 3.75 -3.55	42.09 3.31 -6.29	38.01 3.23 -2.47	36.21 3.22 -1.74	34.69 2.96 -2.44	34.69 3.05 -2.28	34.43 2.96 -2.47	34.66 2.96 -2.66	40.11 3.57 -1.57	52.49 4.59 -2.02	47.41 4.17 -2.79	42.92 3.53 -5.14	39.85 3.13 -7.51	37.25 2.79 -7.85	33.91 2.03 -11.15	31.44 1.65 -11.26
PGE MADISON___WINDPWR 24146	30.03 2.70 -2.30	27.49 2.37 -2.58	25.95 2.24 -2.61	26.27 2.28 -2.50	28.99 2.58 -2.01	30.23 2.75 -2.74	40.07 4.28 -2.40	49.08 5.21 -0.82	44.04 4.70 -1.13	38.55 4.06 -2.01	36.95 3.84 -0.79	35.31 3.50 -0.56	33.18 3.10 -0.78	33.19 3.11 -0.73	32.74 2.96 -0.79	32.91 3.02 -0.85	39.29 3.81 -0.50	51.99 5.46 -0.65	46.48 5.14 -0.89	40.28 4.38 -1.64	35.18 3.56 -2.40	32.26 3.14 -2.51	26.55 2.26 -3.56	24.06 1.93 -3.60
PIERCEFIELD___HYD 23852	23.24 -1.78 0.00	20.92 -1.62 0.00	19.48 -1.63 0.00	19.96 -1.53 0.00	22.66 -1.73 0.00	23.01 -1.73 0.00	31.63 -1.77 0.00	40.99 -2.07 0.00	35.65 -2.56 0.00	30.01 -2.47 0.00	30.18 -2.13 0.00	29.04 -2.22 0.00	27.51 -1.79 0.00	27.51 -1.85 0.00	27.20 -1.80 0.00	27.18 -1.86 0.00	33.19 -1.78 0.00	43.68 -2.20 0.00	38.15 -2.30 0.00	31.78 -2.47 0.00	26.94 -2.28 0.00	24.48 -2.13 0.00	18.93 -1.80 0.00	17.46 -1.08 0.00
PINELAWN_CC_1 323563	38.18 3.58 -9.58	38.10 3.20 -12.36	34.85 2.93 -10.81	34.94 2.99 -10.46	34.77 3.29 -7.08	46.49 3.42 -18.33	57.35 4.44 -19.51	64.66 5.98 -15.61	59.53 5.58 -15.75	56.36 4.84 -19.04	47.85 4.62 -10.92	42.10 4.56 -6.29	41.22 4.25 -7.68	41.63 4.34 -7.93	42.08 4.26 -8.82	44.17 4.27 -10.86	48.42 4.79 -8.66	63.43 6.15 -11.39	62.50 5.58 -16.46	53.65 4.79 -14.61	48.54 4.44 -14.88	47.34 4.02 -16.71	36.13 3.09 -12.30	32.30 2.41 -11.36
PJM_GEN_HTP_PROXY 323702	34.94 2.65 -7.27	33.06 2.37 -8.15	31.50 2.15 -8.24	31.55 2.17 -7.89	33.13 2.39 -6.35	35.88 2.47 -8.65	44.22 3.24 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.66 3.83 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.27 3.61 -2.30	35.03 3.54 -2.50	35.21 3.48 -2.68	40.72 4.16 -1.58	53.11 5.18 -2.04	47.95 4.69 -2.81	43.44 4.01 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.34 2.36 -11.25	31.84 1.95 -11.36
PJM_GEN_KEystone 24065	30.22 1.00 -4.19	28.08 0.83 -4.70	26.75 0.89 -4.75	26.88 0.84 -4.55	29.03 0.98 -3.66	30.70 0.96 -4.99	38.70 0.93 -4.37	45.15 0.60 -1.49	41.19 0.92 -2.07	37.15 1.01 -3.66	34.62 0.87 -1.44	33.24 0.97 -1.01	31.53 0.82 -1.42	31.62 0.94 -1.33	31.30 0.87 -1.44	31.52 0.93 -1.54	36.69 0.81 -0.91	47.18 0.55 -0.74	43.12 1.05 -1.62	38.30 1.06 -2.98	34.62 1.05 -4.36	32.07 0.91 -4.56	27.89 0.68 -6.47	25.68 0.61 -6.54

PJM_GEN_NEPTUNE_PROXY 323594	34.81 3.13 -6.66	33.30 2.80 -7.96	31.20 2.57 -7.51	31.28 2.62 -7.17	33.43 2.90 -6.14	37.94 2.97 -10.22	50.10 3.84 -12.86	57.70 5.16 -9.47	52.95 4.85 -9.89	49.49 4.25 -12.76	43.84 4.07 -7.45	41.57 4.03 -6.28	40.67 3.78 -7.59	41.13 3.84 -7.93	41.59 3.77 -8.82	43.64 3.75 -10.85	48.07 4.44 -8.65	62.96 5.69 -11.38	62.09 5.18 -16.46	53.24 4.38 -14.60	47.95 3.86 -14.88	46.80 3.48 -16.70	34.88 2.72 -11.44	32.01 2.11 -11.36
PJM_GEN_VFT_PROXY 323633	34.82 2.53 -7.27	32.95 2.25 -8.15	31.39 2.05 -8.24	31.45 2.06 -7.89	33.01 2.27 -6.35	35.73 2.33 -8.65	44.02 3.04 -7.58	49.90 4.26 -2.58	45.92 4.13 -3.58	42.47 3.64 -6.35	38.42 3.62 -2.49	36.70 3.69 -1.75	35.21 3.46 -2.46	35.21 3.55 -2.30	34.94 3.45 -2.50	35.06 3.34 -2.68	40.51 3.95 -1.58	46.64 4.86 4.11	47.67 4.41 -2.81	43.20 3.77 -5.19	40.26 3.47 -7.57	37.69 3.16 -7.92	34.28 2.30 -11.25	31.78 1.89 -11.36
PLEASANTVLY___LBMP 24000	34.94 2.28 -7.64	33.16 2.05 -8.56	31.66 1.90 -8.65	31.72 1.93 -8.29	33.18 2.12 -6.67	36.02 2.18 -9.09	44.23 2.87 -7.97	49.65 3.88 -2.71	45.64 3.67 -3.76	42.36 3.22 -6.67	38.10 3.17 -2.61	36.22 3.13 -1.84	34.78 2.96 -2.58	34.74 2.96 -2.42	34.52 2.90 -2.62	34.76 2.90 -2.82	40.13 3.50 -1.66	52.53 4.50 -2.14	47.49 4.08 -2.95	43.16 3.46 -5.45	40.21 3.04 -7.95	37.64 2.72 -8.32	34.52 1.97 -11.81	32.10 1.63 -11.93
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	34.85 2.53 -7.31	32.99 2.25 -8.18	31.45 2.07 -8.27	31.53 2.11 -7.93	33.09 2.32 -6.38	35.82 2.38 -8.69	44.15 3.14 -7.62	50.00 4.35 -2.59	45.93 4.13 -3.60	42.49 3.64 -6.38	38.37 3.55 -2.50	36.55 3.53 -1.76	35.05 3.28 -2.47	35.04 3.37 -2.31	34.78 3.28 -2.51	35.02 3.28 -2.69	40.48 3.92 -1.59	52.98 5.05 -2.05	47.84 4.57 -2.82	43.33 3.87 -5.21	40.24 3.42 -7.61	37.62 3.06 -7.96	34.27 2.24 -11.30	31.76 1.82 -11.41
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	35.29 2.50 -7.76	33.50 2.25 -8.70	31.99 2.09 -8.79	32.05 2.13 -8.43	33.53 2.37 -6.78	36.41 2.43 -9.24	44.73 3.24 -8.10	50.25 4.44 -2.75	46.20 4.17 -3.82	42.83 3.57 -6.78	38.43 3.46 -2.66	36.50 3.38 -1.87	35.06 3.14 -2.63	35.02 3.20 -2.46	34.76 3.10 -2.67	35.07 3.17 -2.86	40.55 3.88 -1.69	53.16 5.09 -2.18	48.06 4.61 -3.00	43.66 3.87 -5.54	40.66 3.36 -8.09	37.99 2.93 -8.46	34.88 2.14 -12.01	32.39 1.72 -12.13
POLETTI____ 23519	34.85 2.55 -7.27	32.99 2.30 -8.15	31.44 2.09 -8.24	31.49 2.11 -7.89	33.06 2.32 -6.35	35.78 2.38 -8.65	44.07 3.11 -7.57	50.03 4.39 -2.58	45.99 4.20 -3.58	42.53 3.70 -6.35	38.48 3.68 -2.49	36.73 3.72 -1.75	35.24 3.48 -2.46	35.24 3.58 -2.30	34.97 3.48 -2.50	35.15 3.43 -2.68	40.61 4.06 -1.58	52.97 5.05 -2.04	47.83 4.57 -2.81	43.34 3.90 -5.19	40.29 3.50 -7.57	37.72 3.19 -7.92	34.30 2.32 -11.25	31.86 1.96 -11.36
PORT_JEFF_3 23555	37.01 3.75 -8.24	37.02 3.36 -11.11	33.45 3.08 -9.26	33.54 3.14 -8.91	34.49 3.46 -6.64	46.29 3.64 -17.90	57.71 4.71 -19.60	63.24 6.33 -13.85	58.43 5.88 -14.34	55.50 5.13 -17.89	46.14 5.01 -8.82	42.44 4.91 -6.28	41.51 4.57 -7.65	41.95 4.67 -7.93	42.40 4.58 -8.82	44.52 4.62 -10.86	49.19 5.56 -8.66	64.57 7.30 -11.39	63.55 6.63 -16.46	54.48 5.62 -14.61	48.92 4.82 -14.88	47.68 4.36 -16.71	36.14 3.32 -12.09	32.49 2.59 -11.36
PORT_JEFF_4 23616	37.01 3.75 -8.24	37.02 3.36 -11.11	33.45 3.08 -9.26	33.54 3.14 -8.91	34.49 3.46 -6.64	46.29 3.64 -17.90	57.71 4.71 -19.60	63.24 6.33 -13.85	58.43 5.88 -14.34	55.50 5.13 -17.89	46.14 5.01 -8.82	42.44 4.91 -6.28	41.51 4.57 -7.65	41.95 4.67 -7.93	42.40 4.58 -8.82	44.52 4.62 -10.86	49.19 5.56 -8.66	64.57 7.30 -11.39	63.55 6.63 -16.46	54.48 5.62 -14.61	48.92 4.82 -14.88	47.68 4.36 -16.71	36.14 3.32 -12.09	32.49 2.59 -11.36
PORT_JEFF_IC 23713	37.13 3.83 -8.28	37.12 3.43 -11.15	33.55 3.15 -9.30	33.65 3.20 -8.96	34.58 3.54 -6.65	46.37 3.71 -17.91	57.80 4.81 -19.59	63.42 6.46 -13.91	58.60 6.00 -14.39	55.64 5.23 -17.93	46.34 5.14 -8.89	42.54 5.00 -6.28	41.63 4.69 -7.65	42.07 4.79 -7.93	42.51 4.70 -8.82	44.60 4.70 -10.86	49.34 5.70 -8.66	64.80 7.53 -11.39	63.71 6.79 -16.46	54.65 5.79 -14.61	49.07 4.97 -14.88	47.79 4.47 -16.71	36.21 3.38 -12.09	32.54 2.65 -11.36
PPL PILGRIM_ST_GT1 24216	37.22 3.78 -8.43	37.21 3.38 -11.28	33.68 3.10 -9.47	33.78 3.16 -9.13	34.58 3.49 -6.70	46.33 3.64 -17.94	57.71 4.74 -19.57	63.54 6.33 -14.15	58.71 5.92 -14.58	55.73 5.16 -18.09	46.40 4.91 -9.17	42.38 4.84 -6.28	41.46 4.51 -7.65	41.89 4.61 -7.93	42.34 4.52 -8.82	44.43 4.53 -10.86	49.09 5.45 -8.66	64.43 7.16 -11.39	63.38 6.47 -16.46	54.37 5.52 -14.61	48.83 4.73 -14.88	47.60 4.28 -16.71	36.12 3.27 -12.11	32.47 2.57 -11.36
PPL PILGRIM_ST_GT2 24217	37.22 3.78 -8.43	37.21 3.38 -11.28	33.68 3.10 -9.47	33.78 3.16 -9.13	34.58 3.49 -6.70	46.33 3.64 -17.94	57.71 4.74 -19.57	63.54 6.33 -14.15	58.71 5.92 -14.58	55.73 5.16 -18.09	46.40 4.91 -9.17	42.38 4.84 -6.28	41.46 4.51 -7.65	41.89 4.61 -7.93	42.34 4.52 -8.82	44.43 4.53 -10.86	49.09 5.45 -8.66	64.43 7.16 -11.39	63.38 6.47 -16.46	54.37 5.52 -14.61	48.83 4.73 -14.88	47.60 4.28 -16.71	36.12 3.27 -12.11	32.47 2.57 -11.36
PPL_SHRM_GT3 24213	37.15 3.88 -8.25	37.14 3.47 -11.13	33.59 3.21 -9.27	33.66 3.25 -8.93	34.62 3.59 -6.64	46.44 3.79 -17.91	57.91 4.91 -19.60	63.52 6.59 -13.87	58.65 6.08 -14.36	55.68 5.30 -17.91	46.36 5.20 -8.85	42.60 5.06 -6.28	41.66 4.72 -7.65	42.10 4.81 -7.93	42.57 4.76 -8.82	44.69 4.79 -10.86	49.44 5.81 -8.66	64.98 7.71 -11.39	63.91 7.00 -16.46	54.78 5.93 -14.61	49.15 5.05 -14.88	47.90 4.58 -16.71	36.24 3.42 -12.09	32.58 2.69 -11.36
PPL_SHRM_GT4 24214	37.15 3.88 -8.25	37.14 3.47 -11.13	33.59 3.21 -9.27	33.66 3.25 -8.93	34.62 3.59 -6.64	46.44 3.79 -17.91	57.91 4.91 -19.60	63.52 6.59 -13.87	58.65 6.08 -14.36	55.68 5.30 -17.91	46.36 5.20 -8.85	42.60 5.06 -6.28	41.66 4.72 -7.65	42.10 4.81 -7.93	42.57 4.76 -8.82	44.69 4.79 -10.86	49.44 5.81 -8.66	64.98 7.71 -11.39	63.91 7.00 -16.46	54.78 5.93 -14.61	49.15 5.05 -14.88	47.90 4.58 -16.71	36.24 3.42 -12.09	32.58 2.69 -11.36
PROJECT___ORANGE 1 24174	25.69 0.03 -0.65	23.27 0.00 -0.73	21.89 0.04 -0.73	22.19 0.00 -0.70	24.98 0.02 -0.57	25.52 0.00 -0.77	34.01 -0.07 -0.68	42.99 -0.30 -0.23	38.38 -0.15 -0.32	32.95 -0.10 -0.57	32.37 -0.16 -0.22	31.29 -0.12 -0.16	29.37 -0.15 -0.22	29.41 -0.15 -0.21	29.04 -0.17 -0.22	29.14 -0.14 -0.24	34.83 -0.28 -0.14	45.61 -0.46 -0.18	40.50 -0.20 -0.25	34.61 -0.10 -0.46	29.80 -0.09 -0.67	27.29 -0.03 -0.71	21.84 0.10 -1.00	19.60 0.06 -1.01
PROJECT___ORANGE 2 24166	25.69 0.03 -0.65	23.27 0.00 -0.73	21.89 0.04 -0.73	22.19 0.00 -0.70	24.98 0.02 -0.57	25.52 0.00 -0.77	34.01 -0.07 -0.68	42.99 -0.30 -0.23	38.38 -0.15 -0.32	32.95 -0.10 -0.57	32.37 -0.16 -0.22	31.29 -0.12 -0.16	29.37 -0.15 -0.22	29.41 -0.15 -0.21	29.04 -0.17 -0.22	29.14 -0.14 -0.24	34.83 -0.28 -0.14	45.61 -0.46 -0.18	40.50 -0.20 -0.25	34.61 -0.10 -0.46	29.80 -0.09 -0.67	27.29 -0.03 -0.71	21.84 0.10 -1.00	19.60 0.06 -1.01

PYRITES___HYD 24023	23.52 -1.50 0.00	21.17 -1.38 0.00	19.72 -1.39 0.00	20.20 -1.29 0.00	22.93 -1.46 0.00	23.31 -1.44 0.00	32.09 -1.30 0.00	41.73 -1.34 0.00	36.30 -1.91 0.00	30.59 -1.88 0.00	30.70 -1.61 0.00	29.54 -1.72 0.00	27.89 -1.41 0.00	27.89 -1.47 0.00	27.57 -1.42 0.00	27.56 -1.48 0.00	33.68 -1.29 0.00	44.51 -1.38 0.00	38.83 -1.62 0.00	32.36 -1.88 0.00	27.40 -1.81 0.00	24.88 -1.73 0.00	19.18 -1.56 0.00	17.60 -0.93 0.00
RAMAPO___LBMP 323565	34.20 2.18 -7.00	32.35 1.96 -7.84	30.83 1.79 -7.93	30.90 1.81 -7.60	32.48 1.97 -6.11	35.13 2.05 -8.33	43.40 2.70 -7.30	49.29 3.74 -2.48	45.21 3.55 -3.45	41.74 3.15 -6.11	37.78 3.07 -2.40	35.97 3.03 -1.69	34.48 2.81 -2.37	34.48 2.91 -2.22	34.21 2.81 -2.40	34.44 2.82 -2.58	39.89 3.39 -1.52	52.21 4.36 -1.96	47.12 3.97 -2.71	42.60 3.36 -5.00	39.51 3.01 -7.29	36.92 2.69 -7.63	33.51 1.95 -10.83	31.05 1.57 -10.94
RANKINE____ 23646	26.37 0.15 -1.20	23.78 -0.11 -1.35	22.68 0.21 -1.36	22.88 0.09 -1.30	25.73 0.29 -1.05	26.37 0.20 -1.43	34.01 -0.64 -1.25	41.51 -1.98 -0.43	37.62 -1.18 -0.59	32.88 -0.65 -1.05	31.92 -0.81 -0.41	30.92 -0.62 -0.29	29.06 -0.64 -0.41	29.21 -0.53 -0.39	28.89 -0.52 -0.42	29.00 -0.49 -0.45	33.88 -1.36 -0.26	43.66 -2.57 -0.34	39.59 -1.33 -0.47	34.26 -0.85 -0.86	29.89 -0.58 -1.26	27.29 -0.64 -1.32	22.17 -0.44 -1.87	20.13 -0.30 -1.89
RAVENSWOOD_GT2_1 24244	34.94 2.65 -7.27	33.06 2.37 -8.15	31.50 2.15 -8.24	31.55 2.17 -7.89	33.13 2.39 -6.35	35.88 2.47 -8.65	44.22 3.24 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.27 3.61 -2.30	35.00 3.51 -2.50	35.21 3.48 -2.68	40.68 4.13 -1.58	53.11 5.18 -2.04	47.95 4.69 -2.81	43.44 4.01 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.86 1.96 -11.36
RAVENSWOOD_GT2_2 24245	34.94 2.65 -7.27	33.06 2.37 -8.15	31.50 2.15 -8.24	31.55 2.17 -7.89	33.13 2.39 -6.35	35.88 2.47 -8.65	44.22 3.24 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.27 3.61 -2.30	35.00 3.51 -2.50	35.21 3.48 -2.68	40.68 4.13 -1.58	53.11 5.18 -2.04	47.95 4.69 -2.81	43.44 4.01 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.86 1.96 -11.36
RAVENSWOOD_GT2_3 24246	34.97 2.68 -7.27	33.08 2.39 -8.15	31.52 2.17 -8.24	31.58 2.19 -7.89	33.16 2.42 -6.35	35.90 2.50 -8.65	44.22 3.24 -7.58	50.20 4.56 -2.58	46.14 4.35 -3.58	42.66 3.83 -6.35	38.58 3.78 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.30 3.64 -2.30	35.03 3.54 -2.50	35.21 3.48 -2.68	40.72 4.16 -1.58	53.15 5.23 -2.04	47.99 4.73 -2.81	43.48 4.04 -5.19	40.38 3.59 -7.57	37.80 3.27 -7.92	34.38 2.40 -11.25	31.86 1.96 -11.36
RAVENSWOOD_GT2_4 24247	34.97 2.68 -7.27	33.08 2.39 -8.15	31.52 2.17 -8.24	31.58 2.19 -7.89	33.16 2.42 -6.35	35.90 2.50 -8.65	44.22 3.24 -7.58	50.20 4.56 -2.58	46.14 4.35 -3.58	42.66 3.83 -6.35	38.58 3.78 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.30 3.64 -2.30	35.03 3.54 -2.50	35.21 3.48 -2.68	40.72 4.16 -1.58	53.15 5.23 -2.04	47.99 4.73 -2.81	43.48 4.04 -5.19	40.38 3.59 -7.57	37.80 3.27 -7.92	34.38 2.40 -11.25	31.86 1.96 -11.36
RAVENSWOOD_GT3_1 24248	34.94 2.65 -7.27	33.06 2.37 -8.15	31.50 2.15 -8.24	31.58 2.19 -7.89	33.13 2.39 -6.35	35.88 2.47 -8.65	44.22 3.24 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.27 3.61 -2.30	35.00 3.51 -2.50	35.21 3.48 -2.68	40.68 4.13 -1.58	53.11 5.18 -2.04	47.95 4.69 -2.81	43.44 4.01 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.86 1.96 -11.36
RAVENSWOOD_GT3_2 24249	34.94 2.65 -7.27	33.06 2.37 -8.15	31.50 2.15 -8.24	31.58 2.19 -7.89	33.13 2.39 -6.35	35.88 2.47 -8.65	44.22 3.24 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.27 3.61 -2.30	35.00 3.51 -2.50	35.21 3.48 -2.68	40.68 4.13 -1.58	53.11 5.18 -2.04	47.95 4.69 -2.81	43.44 4.01 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.86 1.96 -11.36
RAVENSWOOD_GT3_3 24250	34.97 2.68 -7.27	33.08 2.39 -8.15	31.54 2.20 -8.24	31.60 2.21 -7.89	33.18 2.44 -6.35	35.90 2.50 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.18 4.39 -3.58	42.69 3.86 -6.35	38.61 3.81 -2.49	36.82 3.81 -1.75	35.33 3.57 -2.46	35.33 3.67 -2.30	35.06 3.57 -2.50	35.24 3.51 -2.68	40.75 4.20 -1.58	53.20 5.27 -2.04	48.03 4.77 -2.81	43.48 4.04 -5.19	40.41 3.62 -7.57	37.83 3.30 -7.92	34.38 2.40 -11.25	31.88 1.98 -11.36
RAVENSWOOD_GT3_4 24251	34.97 2.68 -7.27	33.08 2.39 -8.15	31.54 2.20 -8.24	31.60 2.21 -7.89	33.18 2.44 -6.35	35.90 2.50 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.18 4.39 -3.58	42.69 3.86 -6.35	38.61 3.81 -2.49	36.82 3.81 -1.75	35.33 3.57 -2.46	35.33 3.67 -2.30	35.06 3.57 -2.50	35.24 3.51 -2.68	40.75 4.20 -1.58	53.20 5.27 -2.04	48.03 4.77 -2.81	43.48 4.04 -5.19	40.41 3.62 -7.57	37.83 3.30 -7.92	34.38 2.40 -11.25	31.88 1.98 -11.36
RAVENSWOOD_GT_1 23729	35.10 2.80 -7.28	33.21 2.50 -8.16	31.65 2.30 -8.24	31.69 2.30 -7.89	33.28 2.54 -6.35	36.00 2.60 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.18 4.39 -3.58	42.72 3.90 -6.35	38.65 3.84 -2.49	36.88 3.87 -1.75	35.39 3.63 -2.46	35.39 3.73 -2.30	35.11 3.62 -2.50	35.30 3.57 -2.68	40.79 4.23 -1.58	53.24 5.32 -2.04	48.03 4.77 -2.81	43.51 4.07 -5.19	40.44 3.65 -7.57	37.91 3.38 -7.92	34.50 2.51 -11.26	31.98 2.08 -11.37
RAVENSWOOD_GT_10 24258	34.94 2.65 -7.27	33.06 2.37 -8.15	31.50 2.15 -8.24	31.55 2.17 -7.89	33.13 2.39 -6.35	35.88 2.47 -8.65	44.22 3.24 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.27 3.51 -2.46	35.27 3.61 -2.30	35.00 3.51 -2.50	35.21 3.48 -2.68	40.68 4.13 -1.58	53.11 5.18 -2.04	47.95 4.69 -2.81	43.44 4.01 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.84 1.95 -11.36
RAVENSWOOD_GT_11 24259	34.94 2.65 -7.27	33.06 2.37 -8.15	31.50 2.15 -8.24	31.55 2.17 -7.89	33.13 2.39 -6.35	35.88 2.47 -8.65	44.22 3.24 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.27 3.51 -2.46	35.27 3.61 -2.30	35.00 3.51 -2.50	35.21 3.48 -2.68	40.68 4.13 -1.58	53.11 5.18 -2.04	47.95 4.69 -2.81	43.44 4.01 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.84 1.95 -11.36
RAVENSWOOD_GT_4 24252	34.91 2.63 -7.27	33.03 2.34 -8.14	31.48 2.13 -8.24	31.53 2.15 -7.89	33.11 2.37 -6.35	35.85 2.45 -8.65	44.22 3.24 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.76 3.75 -1.75	35.27 3.51 -2.46	35.27 3.61 -2.30	35.00 3.51 -2.50	35.18 3.45 -2.68	40.68 4.13 -1.58	53.11 5.18 -2.04	47.95 4.69 -2.81	43.44 4.01 -5.19	40.38 3.59 -7.57	37.75 3.22 -7.92	34.34 2.36 -11.24	31.83 1.95 -11.36

RAVENSWOOD_GT_5 24254	34.91 2.63 -7.27	33.03 2.34 -8.14	31.48 2.13 -8.24	31.53 2.15 -7.89	33.11 2.37 -6.35	35.85 2.45 -8.65	44.22 3.24 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.76 3.75 -1.75	35.27 3.51 -2.46	35.27 3.61 -2.30	35.00 3.51 -2.50	35.18 3.45 -2.68	40.68 4.13 -1.58	53.11 5.18 -2.04	47.95 4.69 -2.81	43.44 4.01 -5.19	40.38 3.59 -7.57	37.75 3.22 -7.92	34.34 2.36 -11.24	31.83 1.95 -11.36
RAVENSWOOD_GT_6 24253	34.91 2.63 -7.27	33.03 2.34 -8.14	31.48 2.13 -8.24	31.53 2.15 -7.89	33.11 2.37 -6.35	35.85 2.45 -8.65	44.22 3.24 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.76 3.75 -1.75	35.27 3.51 -2.46	35.27 3.61 -2.30	35.00 3.51 -2.50	35.18 3.45 -2.68	40.68 4.13 -1.58	53.11 5.18 -2.04	47.95 4.69 -2.81	43.44 4.01 -5.19	40.38 3.59 -7.57	37.75 3.22 -7.92	34.34 2.36 -11.24	31.83 1.95 -11.36
RAVENSWOOD_GT_7 24255	34.91 2.63 -7.27	33.03 2.34 -8.14	31.48 2.13 -8.24	31.53 2.15 -7.89	33.11 2.37 -6.35	35.85 2.45 -8.65	44.22 3.24 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.76 3.75 -1.75	35.27 3.51 -2.46	35.27 3.61 -2.30	35.00 3.51 -2.50	35.18 3.45 -2.68	40.68 4.13 -1.58	53.11 5.18 -2.04	47.95 4.69 -2.81	43.44 4.01 -5.19	40.38 3.59 -7.57	37.75 3.22 -7.92	34.34 2.36 -11.24	31.83 1.95 -11.36
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	34.94 2.65 -7.27	33.06 2.37 -8.15	31.50 2.15 -8.24	31.55 2.17 -7.89	33.13 2.39 -6.35	35.88 2.47 -8.65	44.22 3.24 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.27 3.51 -2.46	35.27 3.61 -2.30	35.00 3.51 -2.50	35.21 3.48 -2.68	40.68 4.13 -1.58	53.11 5.18 -2.04	47.95 4.69 -2.81	43.44 4.01 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.84 1.95 -11.36
RAVENSWOOD_GT_9 24257	34.94 2.65 -7.27	33.06 2.37 -8.15	31.50 2.15 -8.24	31.55 2.17 -7.89	33.13 2.39 -6.35	35.88 2.47 -8.65	44.22 3.24 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.27 3.51 -2.46	35.27 3.61 -2.30	35.00 3.51 -2.50	35.21 3.48 -2.68	40.68 4.13 -1.58	53.11 5.18 -2.04	47.95 4.69 -2.81	43.44 4.01 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.84 1.95 -11.36
RAVENSWOOD___1 23533	35.10 2.80 -7.28	33.20 2.50 -8.15	31.63 2.28 -8.24	31.69 2.30 -7.89	33.25 2.51 -6.35	35.98 2.57 -8.65	44.22 3.24 -7.58	50.25 4.61 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.61 3.81 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.36 3.70 -2.30	35.09 3.59 -2.50	35.27 3.54 -2.68	40.79 4.23 -1.58	53.20 5.27 -2.04	48.03 4.77 -2.81	43.48 4.04 -5.19	40.41 3.62 -7.57	37.88 3.35 -7.92	34.48 2.49 -11.26	31.96 2.06 -11.37
RAVENSWOOD___2 23534	35.08 2.78 -7.28	33.18 2.48 -8.15	31.63 2.28 -8.24	31.66 2.28 -7.89	33.25 2.51 -6.35	35.98 2.57 -8.65	44.19 3.21 -7.58	50.20 4.56 -2.58	46.14 4.35 -3.58	42.69 3.86 -6.35	38.61 3.81 -2.49	36.85 3.84 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.27 3.54 -2.68	40.75 4.20 -1.58	53.20 5.27 -2.04	47.99 4.73 -2.81	43.48 4.04 -5.19	40.41 3.62 -7.57	37.88 3.35 -7.92	34.48 2.49 -11.26	31.96 2.06 -11.37
RAVENSWOOD___3 23535	34.94 2.65 -7.27	33.06 2.37 -8.15	31.50 2.15 -8.24	31.58 2.19 -7.89	33.13 2.39 -6.35	35.88 2.47 -8.65	44.22 3.24 -7.58	50.16 4.52 -2.58	46.11 4.32 -3.58	42.63 3.80 -6.35	38.55 3.75 -2.49	36.79 3.78 -1.75	35.30 3.54 -2.46	35.27 3.61 -2.30	35.03 3.54 -2.50	35.21 3.48 -2.68	40.68 4.13 -1.58	53.11 5.18 -2.04	47.95 4.69 -2.81	43.44 4.01 -5.19	40.38 3.59 -7.57	37.77 3.25 -7.92	34.36 2.38 -11.25	31.86 1.96 -11.36
RAVENSWOOD___4 23820	35.08 2.78 -7.28	33.18 2.48 -8.15	31.61 2.26 -8.24	31.66 2.28 -7.89	33.25 2.51 -6.35	35.98 2.57 -8.65	44.19 3.21 -7.58	50.20 4.56 -2.58	46.14 4.35 -3.58	42.66 3.83 -6.35	38.58 3.78 -2.49	36.82 3.81 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.75 4.20 -1.58	53.20 5.27 -2.04	47.99 4.73 -2.81	43.48 4.04 -5.19	40.41 3.62 -7.57	37.88 3.35 -7.92	34.47 2.49 -11.25	31.94 2.04 -11.37
RCPL_TRUST___DRP 24196	34.97 2.68 -7.27	33.08 2.39 -8.15	31.52 2.17 -8.24	31.58 2.19 -7.89	33.15 2.42 -6.35	35.90 2.50 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.18 4.39 -3.58	42.69 3.86 -6.35	38.61 3.81 -2.49	36.82 3.81 -1.75	35.33 3.57 -2.46	35.33 3.67 -2.30	35.06 3.57 -2.50	35.24 3.51 -2.68	40.75 4.20 -1.58	53.20 5.27 -2.04	48.03 4.77 -2.81	43.48 4.04 -5.19	40.41 3.62 -7.57	37.80 3.27 -7.92	34.36 2.38 -11.25	31.86 1.96 -11.36
RENSSELAER___COGEN 23796	36.25 1.75 -9.48	34.72 1.55 -10.62	33.34 1.50 -10.73	33.28 1.50 -10.29	34.40 1.73 -8.27	37.76 1.73 -11.28	45.62 2.34 -9.88	48.92 2.50 -3.36	45.25 2.37 -4.67	42.77 2.01 -8.27	37.60 2.04 -3.25	35.51 1.97 -2.29	34.32 1.82 -3.21	34.21 1.85 -3.01	34.05 1.80 -3.26	34.37 1.83 -3.50	39.10 2.06 -2.06	51.16 2.61 -2.66	46.51 2.39 -3.67	43.07 2.05 -6.77	40.85 1.75 -9.88	38.51 1.57 -10.33	36.63 1.22 -14.67	34.52 1.17 -14.82
REVERE_CPPR_DRP 24186	26.26 1.00 -0.24	23.69 0.88 -0.27	22.18 0.80 -0.27	22.56 0.82 -0.26	25.55 0.95 -0.21	26.05 1.02 -0.28	35.25 1.60 -0.25	45.13 1.98 -0.08	40.12 1.80 -0.12	34.25 1.56 -0.21	33.88 1.49 -0.08	32.62 1.31 -0.06	30.52 1.14 -0.08	30.57 1.14 -0.07	30.18 1.10 -0.08	30.23 1.10 -0.09	36.46 1.43 -0.05	48.11 2.16 -0.07	42.56 2.02 -0.09	36.09 1.68 -0.17	30.80 1.34 -0.24	28.06 1.20 -0.25	21.94 0.85 -0.36	19.62 0.72 -0.36
RIVERBAY____ 323610	35.28 2.98 -7.28	33.36 2.66 -8.15	31.76 2.41 -8.24	31.82 2.43 -7.90	33.43 2.68 -6.36	36.16 2.75 -8.66	44.11 3.14 -7.58	50.11 4.48 -2.57	46.06 4.28 -3.57	42.62 3.80 -6.34	38.54 3.75 -2.48	36.78 3.78 -1.75	35.29 3.54 -2.45	35.26 3.61 -2.30	35.02 3.54 -2.49	35.17 3.45 -2.67	40.67 4.13 -1.57	53.10 5.18 -2.03	47.94 4.69 -2.80	43.43 4.01 -5.18	40.37 3.59 -7.56	38.01 3.48 -7.92	34.64 2.65 -11.26	32.11 2.20 -11.37
ROCHESTER_9_IC 23652	25.86 -0.05 -0.89	23.39 -0.16 -1.00	22.14 0.02 -1.01	22.41 -0.04 -0.96	25.22 0.05 -0.78	25.81 0.00 -1.06	33.66 -0.67 -0.93	41.95 -1.42 -0.31	37.69 -0.95 -0.44	32.51 -0.75 -0.77	31.78 -0.84 -0.30	30.75 -0.72 -0.21	28.98 -0.62 -0.30	28.96 -0.67 -0.28	28.72 -0.58 -0.30	28.76 -0.61 -0.33	33.91 -1.26 -0.19	44.30 -1.84 -0.25	39.71 -1.09 -0.34	34.10 -0.79 -0.64	29.56 -0.58 -0.93	27.05 -0.53 -0.97	21.76 -0.35 -1.38	19.66 -0.26 -1.39
ROSETON___1 23587	34.49 2.23 -7.24	32.66 2.01 -8.11	31.17 1.86 -8.20	31.22 1.87 -7.86	32.78 2.07 -6.32	35.49 2.13 -8.62	43.75 2.81 -7.55	49.46 3.83 -2.57	45.41 3.63 -3.57	41.98 3.18 -6.32	37.89 3.10 -2.48	36.07 3.06 -1.75	34.58 2.84 -2.45	34.58 2.94 -2.29	34.32 2.84 -2.48	34.56 2.85 -2.67	40.01 3.46 -1.57	52.32 4.41 -2.03	47.26 4.01 -2.80	42.84 3.42 -5.17	39.76 3.01 -7.54	37.18 2.69 -7.88	33.88 1.95 -11.20	31.44 1.59 -11.31

ROSETON___2 23588	34.49 2.23 -7.24	32.66 2.01 -8.11	31.17 1.86 -8.20	31.22 1.87 -7.86	32.78 2.07 -6.32	35.49 2.13 -8.62	43.75 2.81 -7.55	49.46 3.83 -2.57	45.41 3.63 -3.57	41.98 3.18 -6.32	37.89 3.10 -2.48	36.07 3.06 -1.75	34.58 2.84 -2.45	34.58 2.94 -2.29	34.32 2.84 -2.48	34.56 2.85 -2.67	40.01 3.46 -1.57	52.32 4.41 -2.03	47.26 4.01 -2.80	42.84 3.42 -5.17	39.76 3.01 -7.54	37.18 2.69 -7.88	33.88 1.95 -11.20	31.44 1.59 -11.31
RUSSELL___1 23602	26.04 0.13 -0.89	23.52 -0.02 -1.00	22.27 0.15 -1.01	22.54 0.09 -0.97	25.39 0.22 -0.78	25.98 0.17 -1.06	33.89 -0.44 -0.93	42.25 -1.12 -0.31	37.96 -0.69 -0.44	32.73 -0.52 -0.77	32.00 -0.61 -0.30	30.97 -0.50 -0.21	29.19 -0.41 -0.30	29.17 -0.47 -0.28	28.89 -0.41 -0.30	28.96 -0.41 -0.33	34.15 -1.02 -0.19	44.67 -1.47 -0.25	40.03 -0.77 -0.34	34.41 -0.48 -0.64	29.76 -0.38 -0.93	27.23 -0.35 -0.97	21.88 -0.23 -1.38	19.78 -0.15 -1.39
RUSSELL___2 23532	26.04 0.13 -0.89	23.52 -0.02 -1.00	22.27 0.15 -1.01	22.54 0.09 -0.97	25.39 0.22 -0.78	25.98 0.17 -1.06	33.89 -0.44 -0.93	42.25 -1.12 -0.31	37.96 -0.69 -0.44	32.73 -0.52 -0.77	32.00 -0.61 -0.30	30.97 -0.50 -0.21	29.19 -0.41 -0.30	29.17 -0.47 -0.28	28.89 -0.41 -0.30	28.96 -0.41 -0.33	34.15 -1.02 -0.19	44.67 -1.47 -0.25	40.03 -0.77 -0.34	34.41 -0.48 -0.64	29.76 -0.38 -0.93	27.23 -0.35 -0.97	21.88 -0.23 -1.38	19.78 -0.15 -1.39
RUSSELL___3 23549	26.04 0.13 -0.89	23.52 -0.02 -1.00	22.27 0.15 -1.01	22.54 0.09 -0.97	25.39 0.22 -0.78	25.98 0.17 -1.06	33.89 -0.44 -0.93	42.25 -1.12 -0.31	37.96 -0.69 -0.44	32.73 -0.52 -0.77	32.00 -0.61 -0.30	30.97 -0.50 -0.21	29.19 -0.41 -0.30	29.17 -0.47 -0.28	28.89 -0.41 -0.30	28.96 -0.41 -0.33	34.15 -1.02 -0.19	44.67 -1.47 -0.25	40.03 -0.77 -0.34	34.41 -0.48 -0.64	29.76 -0.38 -0.93	27.23 -0.35 -0.97	21.88 -0.23 -1.38	19.78 -0.15 -1.39
RUSSELL___4 23556	26.04 0.13 -0.89	23.52 -0.02 -1.00	22.27 0.15 -1.01	22.54 0.09 -0.97	25.39 0.22 -0.78	25.98 0.17 -1.06	33.89 -0.44 -0.93	42.25 -1.12 -0.31	37.96 -0.69 -0.44	32.73 -0.52 -0.77	32.00 -0.61 -0.30	30.97 -0.50 -0.21	29.19 -0.41 -0.30	29.17 -0.47 -0.28	28.89 -0.41 -0.30	28.96 -0.41 -0.33	34.15 -1.02 -0.19	44.67 -1.47 -0.25	40.03 -0.77 -0.34	34.41 -0.48 -0.64	29.76 -0.38 -0.93	27.23 -0.35 -0.97	21.88 -0.23 -1.38	19.78 -0.15 -1.39
RUSSELL___STATION 23914	26.04 0.13 -0.89	23.52 -0.02 -1.00	22.27 0.15 -1.01	22.54 0.09 -0.97	25.39 0.22 -0.78	25.98 0.17 -1.06	33.89 -0.44 -0.93	42.25 -1.12 -0.31	37.96 -0.69 -0.44	32.73 -0.52 -0.77	32.00 -0.61 -0.30	30.97 -0.50 -0.21	29.19 -0.41 -0.30	29.17 -0.47 -0.28	28.89 -0.41 -0.30	28.96 -0.41 -0.33	34.15 -1.02 -0.19	44.67 -1.47 -0.25	40.03 -0.77 -0.34	34.41 -0.48 -0.64	29.76 -0.38 -0.93	27.23 -0.35 -0.97	21.88 -0.23 -1.38	19.78 -0.15 -1.39
S SALMON___HYD 24043	25.44 -0.07 -0.50	23.02 -0.09 -0.56	21.59 -0.08 -0.57	21.93 -0.11 -0.54	24.71 -0.12 -0.44	25.24 -0.10 -0.59	33.85 -0.07 -0.52	42.98 -0.26 -0.18	38.30 -0.15 -0.25	32.78 -0.13 -0.44	32.29 -0.19 -0.17	31.16 -0.22 -0.12	29.23 -0.24 -0.17	29.25 -0.26 -0.16	28.90 -0.26 -0.17	28.96 -0.26 -0.18	34.80 -0.28 -0.11	45.75 -0.27 -0.14	40.56 -0.08 -0.19	34.54 -0.07 -0.36	29.65 -0.09 -0.52	27.10 -0.05 -0.54	21.52 0.02 -0.77	19.31 0.00 -0.78
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.87 -0.30 -1.15	23.36 -0.47 -1.29	22.29 -0.13 -1.30	22.48 -0.26 -1.25	25.28 -0.12 -1.00	25.87 -0.25 -1.37	33.23 -1.37 -1.20	40.54 -2.93 -0.41	36.75 -2.03 -0.57	32.09 -1.40 -1.01	31.13 -1.58 -0.40	30.22 -1.31 -0.28	28.43 -1.26 -0.39	28.55 -1.18 -0.37	28.23 -1.16 -0.40	28.37 -1.10 -0.43	33.09 -2.13 -0.25	42.63 -3.58 -0.33	38.64 -2.26 -0.45	33.47 -1.61 -0.83	29.20 -1.23 -1.21	26.68 -1.20 -1.26	21.68 -0.85 -1.80	19.72 -0.63 -1.81
SELKIRK___I 23801	36.08 1.60 -9.46	34.59 1.44 -10.59	33.19 1.37 -10.71	33.13 1.38 -10.27	34.23 1.58 -8.25	37.59 1.59 -11.25	45.36 2.11 -9.86	48.82 2.41 -3.35	45.12 2.25 -4.66	42.68 1.95 -8.26	37.49 1.94 -3.24	35.41 1.88 -2.29	34.26 1.76 -3.20	34.12 1.76 -3.00	33.98 1.74 -3.25	34.28 1.74 -3.49	39.03 1.99 -2.06	51.11 2.57 -2.65	46.42 2.30 -3.66	43.03 2.02 -6.76	40.80 1.72 -9.86	38.49 1.57 -10.32	36.58 1.20 -14.65	34.42 1.09 -14.80
SELKIRK___II 23799	36.08 1.60 -9.46	34.58 1.44 -10.59	33.19 1.37 -10.71	33.13 1.38 -10.27	34.23 1.58 -8.25	37.59 1.59 -11.25	45.36 2.11 -9.86	48.82 2.41 -3.35	45.12 2.25 -4.66	42.68 1.95 -8.26	37.49 1.94 -3.24	35.41 1.88 -2.29	34.26 1.76 -3.20	34.12 1.76 -3.00	33.98 1.74 -3.25	34.28 1.74 -3.49	39.03 1.99 -2.06	51.11 2.57 -2.65	46.42 2.30 -3.66	43.03 2.02 -6.76	40.80 1.72 -9.86	38.49 1.57 -10.32	36.58 1.20 -14.65	34.42 1.09 -14.80
SENECA OSWGO___HYD 24041	25.35 -0.25 -0.58	22.97 -0.23 -0.65	21.56 -0.21 -0.66	21.91 -0.21 -0.63	24.66 -0.24 -0.51	25.14 -0.30 -0.69	33.57 -0.44 -0.61	42.49 -0.77 -0.21	37.88 -0.61 -0.29	32.50 -0.49 -0.51	31.96 -0.55 -0.20	30.86 -0.53 -0.14	28.99 -0.50 -0.20	29.04 -0.50 -0.18	28.67 -0.52 -0.20	28.76 -0.49 -0.21	34.44 -0.67 -0.13	45.13 -0.92 -0.16	40.03 -0.65 -0.22	34.18 -0.48 -0.41	29.41 -0.41 -0.61	26.92 -0.32 -0.63	21.53 -0.10 -0.90	19.31 -0.13 -0.91
SENECA___ENERGY 23797	25.87 -0.10 -0.94	23.47 -0.13 -1.06	22.12 -0.06 -1.07	22.43 -0.09 -1.03	25.19 -0.02 -0.82	25.82 -0.05 -1.12	34.18 -0.20 -0.99	42.62 -0.77 -0.33	38.25 -0.42 -0.46	33.04 -0.26 -0.82	32.31 -0.32 -0.32	31.17 -0.31 -0.23	29.26 -0.35 -0.32	29.30 -0.35 -0.30	28.94 -0.38 -0.32	29.04 -0.35 -0.35	34.59 -0.59 -0.21	45.05 -1.10 -0.26	40.29 -0.53 -0.37	34.61 -0.31 -0.67	29.96 -0.23 -0.98	27.40 -0.24 -1.03	22.09 -0.10 -1.46	19.90 -0.11 -1.48
SHOEMAKER___GT 23640	33.65 1.98 -6.66	31.78 1.78 -7.46	30.30 1.65 -7.54	30.39 1.68 -7.23	32.05 1.85 -5.81	34.57 1.91 -7.92	42.84 2.51 -6.94	48.87 3.45 -2.36	44.73 3.25 -3.28	41.11 2.82 -5.81	37.34 2.75 -2.28	35.55 2.69 -1.61	34.04 2.49 -2.25	34.02 2.55 -2.11	33.74 2.46 -2.28	34.02 2.53 -2.46	39.50 3.08 -1.45	51.74 3.99 -1.87	46.67 3.64 -2.57	42.08 3.08 -4.75	38.83 2.69 -6.93	36.20 2.34 -7.25	32.75 1.72 -10.29	30.32 1.39 -10.40
SHOREHAM_IC_1 23715	37.15 3.88 -8.25	37.14 3.47 -11.13	33.59 3.21 -9.27	33.66 3.25 -8.93	34.62 3.59 -6.64	46.44 3.79 -17.91	57.91 4.91 -19.60	63.52 6.59 -13.87	58.65 6.08 -14.36	55.68 5.30 -17.91	46.36 5.20 -8.85	42.60 5.06 -6.28	41.66 4.72 -7.65	42.10 4.81 -7.93	42.57 4.76 -8.82	44.69 4.79 -10.86	49.44 5.81 -8.66	64.98 7.71 -11.39	63.91 7.00 -16.46	54.78 5.93 -14.61	49.15 5.05 -14.88	47.90 4.58 -16.71	36.24 3.42 -12.09	32.58 2.69 -11.36
SHOREHAM_IC_2 23716	37.15 3.88 -8.25	37.14 3.47 -11.13	33.59 3.21 -9.27	33.66 3.25 -8.93	34.62 3.59 -6.64	46.44 3.79 -17.91	57.91 4.91 -19.60	63.52 6.59 -13.87	58.65 6.08 -14.36	55.68 5.30 -17.91	46.36 5.20 -8.85	42.60 5.06 -6.28	41.66 4.72 -7.65	42.10 4.81 -7.93	42.57 4.76 -8.82	44.69 4.79 -10.86	49.44 5.81 -8.66	64.98 7.71 -11.39	63.91 7.00 -16.46	54.78 5.93 -14.61	49.15 5.05 -14.88	47.90 4.58 -16.71	36.24 3.42 -12.09	32.58 2.69 -11.36

SISSONVILLE____ 23735	23.24 -1.78 0.00	20.92 -1.62 0.00	19.48 -1.63 0.00	19.96 -1.53 0.00	22.66 -1.73 0.00	23.01 -1.73 0.00	31.63 -1.77 0.00	40.99 -2.07 0.00	35.65 -2.56 0.00	30.01 -2.47 0.00	30.18 -2.13 0.00	29.04 -2.22 0.00	27.51 -1.79 0.00	27.51 -1.85 0.00	27.20 -1.80 0.00	27.18 -1.86 0.00	33.19 -1.78 0.00	43.68 -2.20 0.00	38.15 -2.30 0.00	31.78 -2.47 0.00	26.94 -2.28 0.00	24.48 -2.13 0.00	18.93 -1.80 0.00	17.46 -1.08 0.00
SITHE_IND_GS1 24169	24.84 -0.65 -0.47	22.51 -0.56 -0.52	21.13 -0.51 -0.53	21.44 -0.56 -0.51	24.17 -0.63 -0.41	24.66 -0.64 -0.56	32.85 -1.04 -0.49	41.72 -1.51 -0.17	37.18 -1.26 -0.23	31.85 -1.04 -0.41	31.38 -1.10 -0.16	30.34 -1.03 -0.11	28.49 -0.97 -0.16	28.54 -0.97 -0.15	28.20 -0.96 -0.16	28.26 -0.96 -0.17	33.82 -1.26 -0.10	44.32 -1.70 -0.13	39.26 -1.38 -0.18	33.49 -1.10 -0.33	28.77 -0.94 -0.49	26.35 -0.77 -0.51	21.02 -0.44 -0.72	18.87 -0.39 -0.73
SITHE_IND_GS2 24170	24.84 -0.65 -0.47	22.51 -0.56 -0.52	21.13 -0.51 -0.53	21.44 -0.56 -0.51	24.17 -0.63 -0.41	24.66 -0.64 -0.56	32.85 -1.04 -0.49	41.72 -1.51 -0.17	37.18 -1.26 -0.23	31.85 -1.04 -0.41	31.38 -1.10 -0.16	30.34 -1.03 -0.11	28.49 -0.97 -0.16	28.54 -0.97 -0.15	28.20 -0.96 -0.16	28.26 -0.96 -0.17	33.82 -1.26 -0.10	44.32 -1.70 -0.13	39.26 -1.38 -0.18	33.49 -1.10 -0.33	28.77 -0.94 -0.49	26.35 -0.77 -0.51	21.02 -0.44 -0.72	18.87 -0.39 -0.73
SITHE_IND_GS3 24171	24.84 -0.65 -0.47	22.51 -0.56 -0.52	21.13 -0.51 -0.53	21.44 -0.56 -0.51	24.17 -0.63 -0.41	24.66 -0.64 -0.56	32.85 -1.04 -0.49	41.72 -1.51 -0.17	37.18 -1.26 -0.23	31.85 -1.04 -0.41	31.38 -1.10 -0.16	30.34 -1.03 -0.11	28.49 -0.97 -0.16	28.54 -0.97 -0.15	28.20 -0.96 -0.16	28.26 -0.96 -0.17	33.82 -1.26 -0.10	44.32 -1.70 -0.13	39.26 -1.38 -0.18	33.49 -1.10 -0.33	28.77 -0.94 -0.49	26.35 -0.77 -0.51	21.02 -0.44 -0.72	18.87 -0.39 -0.73
SITHE_IND_GS4 24172	24.84 -0.65 -0.47	22.51 -0.56 -0.52	21.13 -0.51 -0.53	21.44 -0.56 -0.51	24.17 -0.63 -0.41	24.66 -0.64 -0.56	32.85 -1.04 -0.49	41.72 -1.51 -0.17	37.18 -1.26 -0.23	31.85 -1.04 -0.41	31.38 -1.10 -0.16	30.34 -1.03 -0.11	28.49 -0.97 -0.16	28.54 -0.97 -0.15	28.20 -0.96 -0.16	28.26 -0.96 -0.17	33.82 -1.26 -0.10	44.32 -1.70 -0.13	39.26 -1.38 -0.18	33.49 -1.10 -0.33	28.77 -0.94 -0.49	26.35 -0.77 -0.51	21.02 -0.44 -0.72	18.87 -0.39 -0.73
SITHE____BATAVIA 24024	26.37 0.35 -1.00	23.78 0.11 -1.11	22.62 0.38 -1.13	22.85 0.28 -1.08	25.75 0.49 -0.87	26.38 0.45 -1.18	34.24 -0.20 -1.04	43.81 0.43 -0.32	39.37 0.72 -0.44	33.87 0.62 -0.78	33.13 0.52 -0.30	31.97 0.50 -0.21	30.09 0.50 -0.30	30.05 0.41 -0.28	29.76 0.46 -0.31	29.78 0.41 -0.33	35.24 0.07 -0.19	44.56 -1.61 -0.28	40.19 -0.65 -0.39	34.59 -0.38 -0.71	29.99 -0.26 -1.04	27.35 -0.35 -1.09	22.01 -0.27 -1.55	19.94 -0.15 -1.56
SITHE____INDEPEND 23800	24.84 -0.65 -0.47	22.51 -0.56 -0.52	21.13 -0.51 -0.53	21.44 -0.56 -0.51	24.17 -0.63 -0.41	24.66 -0.64 -0.56	32.85 -1.04 -0.49	41.72 -1.51 -0.17	37.18 -1.26 -0.23	31.85 -1.04 -0.41	31.38 -1.10 -0.16	30.34 -1.03 -0.11	28.49 -0.97 -0.16	28.54 -0.97 -0.15	28.20 -0.96 -0.16	28.26 -0.96 -0.17	33.82 -1.26 -0.10	44.32 -1.70 -0.13	39.26 -1.38 -0.18	33.49 -1.10 -0.33	28.77 -0.94 -0.49	26.35 -0.77 -0.51	21.02 -0.44 -0.72	18.87 -0.39 -0.73
SITHE____MASSENA 23902	23.60 -1.43 0.00	21.24 -1.31 0.00	19.82 -1.29 0.00	20.27 -1.22 0.00	23.00 -1.39 0.00	23.36 -1.39 0.00	31.93 -1.47 0.00	41.55 -1.51 0.00	36.34 -1.87 0.00	30.66 -1.82 0.00	30.76 -1.55 0.00	29.69 -1.56 0.00	27.92 -1.38 0.00	27.92 -1.44 0.00	27.60 -1.39 0.00	27.62 -1.42 0.00	33.54 -1.44 0.00	44.24 -1.65 0.00	38.67 -1.78 0.00	32.40 -1.85 0.00	27.52 -1.70 0.00	25.04 -1.57 0.00	19.32 -1.41 0.00	17.59 -0.94 0.00
SITHE____OGDNSBRG 24021	23.60 -1.43 0.00	21.22 -1.33 0.00	19.78 -1.33 0.00	20.24 -1.25 0.00	22.98 -1.42 0.00	23.36 -1.39 0.00	32.13 -1.27 0.00	41.85 -1.21 0.00	36.41 -1.80 0.00	30.69 -1.79 0.00	30.83 -1.49 0.00	29.66 -1.59 0.00	27.95 -1.35 0.00	27.95 -1.41 0.00	27.63 -1.36 0.00	27.65 -1.39 0.00	33.72 -1.26 0.00	44.60 -1.28 0.00	38.91 -1.54 0.00	32.47 -1.78 0.00	27.52 -1.70 0.00	25.01 -1.60 0.00	19.24 -1.49 0.00	17.60 -0.93 0.00
SITHE____STERLING 23777	26.22 0.88 -0.32	23.68 0.77 -0.36	22.19 0.72 -0.37	22.57 0.73 -0.35	25.51 0.83 -0.28	26.00 0.87 -0.39	35.07 1.34 -0.34	44.77 1.59 -0.11	39.86 1.49 -0.16	34.06 1.30 -0.28	33.65 1.23 -0.11	32.45 1.12 -0.08	30.37 0.97 -0.11	30.42 0.97 -0.10	30.03 0.93 -0.11	30.12 0.96 -0.12	36.23 1.19 -0.07	47.67 1.70 -0.09	42.23 1.66 -0.12	35.88 1.40 -0.23	30.69 1.14 -0.33	27.97 1.01 -0.35	21.99 0.77 -0.49	19.66 0.63 -0.50
SOUTH CAIRO____GT 23612	35.39 2.50 -7.87	33.69 2.32 -8.82	32.20 2.17 -8.92	32.27 2.23 -8.55	33.80 2.54 -6.87	36.74 2.62 -9.37	45.18 3.58 -8.21	50.59 4.74 -2.79	46.44 4.35 -3.88	42.92 3.57 -6.87	38.37 3.36 -2.69	36.31 3.16 -1.90	34.86 2.90 -2.66	34.79 2.94 -2.50	34.54 2.84 -2.70	35.00 3.05 -2.91	40.57 3.88 -1.71	53.46 5.37 -2.21	48.31 4.81 -3.05	43.87 4.01 -5.62	40.74 3.33 -8.20	37.82 2.63 -8.58	34.89 1.97 -12.18	32.38 1.54 -12.31
SOUTH HAMPTN____IC 23720	39.02 5.76 -8.25	38.88 5.21 -11.12	35.19 4.81 -9.26	35.31 4.90 -8.92	36.42 5.39 -6.64	48.47 5.82 -17.90	60.85 7.85 -19.60	67.38 10.46 -13.86	62.03 9.47 -14.35	58.43 8.05 -17.90	49.06 7.92 -8.83	45.13 7.59 -6.28	44.01 7.06 -7.65	44.45 7.16 -7.93	44.89 7.07 -8.82	47.07 7.17 -10.86	52.62 8.99 -8.66	69.34 12.07 -11.39	67.88 10.96 -16.46	58.11 9.25 -14.61	51.93 7.83 -14.88	50.21 6.89 -16.71	37.82 5.00 -12.09	33.88 3.99 -11.36
SOUTHOLD____IC 23719	39.30 6.03 -8.25	39.15 5.48 -11.12	35.46 5.09 -9.26	35.57 5.16 -8.92	36.72 5.68 -6.64	48.77 6.11 -17.90	61.25 8.25 -19.60	67.86 10.94 -13.86	62.45 9.89 -14.35	58.79 8.41 -17.90	49.41 8.27 -8.83	45.44 7.91 -6.28	44.33 7.38 -7.65	44.77 7.49 -7.93	45.19 7.37 -8.82	47.39 7.49 -10.86	53.08 9.44 -8.66	69.90 12.62 -11.39	68.36 11.45 -16.46	58.52 9.66 -14.61	52.28 8.18 -14.88	50.55 7.24 -16.71	38.07 5.24 -12.09	34.08 4.19 -11.36
ST LAWRENCE____ 23600	23.69 -1.33 0.00	21.33 -1.22 0.00	19.93 -1.18 0.00	20.35 -1.14 0.00	23.10 -1.29 0.00	23.46 -1.29 0.00	31.89 -1.50 0.00	41.47 -1.59 0.00	36.45 -1.76 0.00	30.86 -1.62 0.00	30.86 -1.45 0.00	29.79 -1.47 0.00	27.98 -1.32 0.00	28.01 -1.35 0.00	27.69 -1.30 0.00	27.71 -1.34 0.00	33.54 -1.44 0.00	44.19 -1.70 0.00	38.67 -1.78 0.00	32.57 -1.68 0.00	27.69 -1.52 0.00	25.20 -1.41 0.00	19.51 -1.22 0.00	17.59 -0.94 0.00
STATION 5_MISC_HYD 23604	25.86 -0.05 -0.89	23.39 -0.16 -1.00	22.14 0.02 -1.01	22.41 -0.04 -0.96	25.22 0.05 -0.78	25.81 0.00 -1.06	33.66 -0.67 -0.93	41.95 -1.42 -0.31	37.69 -0.95 -0.44	32.51 -0.75 -0.77	31.78 -0.84 -0.30	30.75 -0.72 -0.21	28.98 -0.62 -0.30	28.96 -0.67 -0.28	28.72 -0.58 -0.30	28.76 -0.61 -0.33	33.91 -1.26 -0.19	44.30 -1.84 -0.25	39.71 -1.09 -0.34	34.10 -0.79 -0.64	29.56 -0.58 -0.93	27.05 -0.53 -0.97	21.76 -0.35 -1.38	19.66 -0.26 -1.39

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.09 0.18 -0.89	23.61 0.07 -1.00	22.31 0.19 -1.01	22.61 0.15 -0.97	25.44 0.27 -0.78	26.03 0.22 -1.06	34.26 -0.07 -0.93	42.68 -0.69 -0.32	38.34 -0.31 -0.44	33.03 -0.23 -0.78	32.33 -0.29 -0.30	31.22 -0.25 -0.21	29.36 -0.24 -0.30	29.34 -0.29 -0.28	29.07 -0.23 -0.31	29.11 -0.26 -0.33	34.54 -0.63 -0.19	45.13 -1.01 -0.25	40.39 -0.40 -0.34	34.68 -0.20 -0.64	30.00 -0.15 -0.93	27.45 -0.13 -0.97	22.07 -0.04 -1.38	19.91 -0.02 -1.39
STA_56_34_KV_BUS2_REV_LBMP_B 345033	25.68 -0.23 -0.88	23.22 -0.32 -0.99	21.96 -0.15 -1.00	22.23 -0.21 -0.96	25.02 -0.15 -0.77	25.62 -0.17 -1.05	33.45 -0.87 -0.92	41.69 -1.68 -0.31	37.46 -1.18 -0.43	32.30 -0.94 -0.77	31.58 -1.04 -0.30	30.56 -0.91 -0.21	28.80 -0.79 -0.30	28.78 -0.85 -0.28	28.51 -0.78 -0.30	28.58 -0.78 -0.32	33.73 -1.44 -0.19	44.07 -2.06 -0.25	39.50 -1.30 -0.34	33.92 -0.96 -0.63	29.37 -0.76 -0.92	26.88 -0.69 -0.96	21.62 -0.48 -1.36	19.54 -0.37 -1.38
STEEL___WIND 323596	26.40 0.18 -1.20	23.80 -0.09 -1.35	22.70 0.23 -1.36	22.92 0.13 -1.30	25.76 0.32 -1.05	26.40 0.22 -1.43	34.08 -0.57 -1.25	41.55 -1.94 -0.43	37.66 -1.15 -0.59	32.95 -0.58 -1.05	31.95 -0.78 -0.41	30.98 -0.56 -0.29	29.12 -0.59 -0.41	29.27 -0.47 -0.39	28.92 -0.49 -0.42	29.06 -0.43 -0.45	33.95 -1.29 -0.26	43.70 -2.52 -0.34	39.62 -1.30 -0.47	34.29 -0.82 -0.86	29.92 -0.56 -1.26	27.32 -0.61 -1.32	22.19 -0.41 -1.87	20.15 -0.28 -1.89
STEBEN_REC_LFGE 323667	27.93 1.30 -1.61	25.30 0.95 -1.80	24.03 1.10 -1.82	24.29 1.05 -1.75	27.14 1.34 -1.40	27.92 1.26 -1.92	36.61 1.54 -1.68	44.54 0.91 -0.57	40.26 1.26 -0.79	35.22 1.33 -1.41	34.03 1.16 -0.55	32.86 1.22 -0.39	30.78 0.94 -0.54	30.92 1.06 -0.51	30.50 0.96 -0.55	30.65 1.02 -0.59	36.16 0.84 -0.35	46.70 0.37 -0.45	42.25 1.17 -0.62	36.60 1.20 -1.15	31.88 0.99 -1.68	29.11 0.74 -1.75	23.82 0.60 -2.49	21.58 0.54 -2.51
STONY___BROOK 24151	37.14 3.83 -8.29	37.13 3.43 -11.16	33.57 3.15 -9.31	33.66 3.20 -8.97	34.56 3.51 -6.65	46.36 3.71 -17.91	57.82 4.84 -19.59	63.44 6.46 -13.93	58.61 6.00 -14.40	55.68 5.26 -17.94	46.33 5.10 -8.91	42.54 5.00 -6.28	41.63 4.69 -7.65	42.04 4.75 -7.93	42.49 4.67 -8.82	44.60 4.70 -10.86	49.34 5.70 -8.66	64.80 7.53 -11.39	63.75 6.84 -16.46	54.65 5.79 -14.61	49.07 4.97 -14.89	47.79 4.47 -16.71	36.18 3.36 -12.09	32.53 2.63 -11.36
STURGEON_POOL_HYD 23609	34.52 2.25 -7.25	32.72 2.05 -8.12	31.20 1.88 -8.21	31.27 1.91 -7.87	32.79 2.07 -6.33	35.52 2.15 -8.62	43.79 2.84 -7.56	49.68 4.05 -2.57	45.63 3.86 -3.57	42.15 3.35 -6.33	38.02 3.23 -2.48	36.16 3.16 -1.75	34.68 2.93 -2.45	34.65 3.00 -2.30	34.38 2.90 -2.49	34.68 2.96 -2.67	40.19 3.64 -1.58	52.69 4.77 -2.03	47.58 4.33 -2.80	43.05 3.63 -5.17	39.95 3.18 -7.55	37.27 2.77 -7.90	33.95 2.01 -11.21	31.43 1.57 -11.33
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.92 2.10 -6.80	32.06 1.89 -7.62	30.54 1.73 -7.70	30.63 1.76 -7.38	32.25 1.93 -5.93	34.84 2.00 -8.09	43.12 2.64 -7.09	49.13 3.66 -2.41	45.03 3.48 -3.35	41.44 3.02 -5.94	37.61 2.97 -2.33	35.80 2.91 -1.64	34.29 2.69 -2.30	34.27 2.76 -2.15	34.02 2.70 -2.33	34.25 2.70 -2.51	39.74 3.29 -1.48	52.06 4.27 -1.91	46.96 3.88 -2.63	42.39 3.29 -4.85	39.19 2.89 -7.08	36.57 2.55 -7.40	33.11 1.87 -10.51	30.65 1.50 -10.62
SYNERGY___BIOGAS 323694	26.37 0.35 -1.00	23.78 0.11 -1.11	22.62 0.38 -1.13	22.85 0.28 -1.08	25.75 0.49 -0.87	26.38 0.45 -1.18	34.24 -0.20 -1.04	43.81 0.43 -0.32	39.37 0.72 -0.44	33.87 0.62 -0.78	33.13 0.52 -0.30	31.97 0.50 -0.21	30.09 0.50 -0.30	30.05 0.41 -0.28	29.76 0.46 -0.31	29.78 0.41 -0.33	35.24 0.07 -0.19	44.56 -1.61 -0.28	40.19 -0.65 -0.39	34.59 -0.38 -0.71	29.99 -0.26 -1.04	27.35 -0.35 -1.09	22.01 -0.27 -1.55	19.94 -0.15 -1.56
SYRACUSE___ENERGY_ST1 323597	25.88 0.13 -0.74	23.47 0.09 -0.83	22.05 0.11 -0.84	22.40 0.11 -0.80	25.16 0.12 -0.64	25.73 0.10 -0.88	34.27 0.10 -0.77	43.19 -0.13 -0.26	38.57 0.00 -0.36	33.12 0.00 -0.64	32.53 -0.03 -0.25	31.40 -0.03 -0.18	29.49 -0.06 -0.25	29.53 -0.06 -0.23	29.16 -0.09 -0.25	29.26 -0.06 -0.27	35.00 -0.14 -0.16	45.82 -0.27 -0.21	40.70 -0.04 -0.29	34.81 0.03 -0.53	30.01 0.03 -0.77	27.47 0.05 -0.80	22.06 0.19 -1.14	19.82 0.13 -1.15
SYRACUSE___ENERGY_ST2 323598	25.88 0.13 -0.74	23.47 0.09 -0.83	22.05 0.11 -0.84	22.40 0.11 -0.80	25.16 0.12 -0.64	25.73 0.10 -0.88	34.27 0.10 -0.77	43.19 -0.13 -0.26	38.57 0.00 -0.36	33.12 0.00 -0.64	32.53 -0.03 -0.25	31.40 -0.03 -0.18	29.49 -0.06 -0.25	29.53 -0.06 -0.23	29.16 -0.09 -0.25	29.26 -0.06 -0.27	35.00 -0.14 -0.16	45.82 -0.27 -0.21	40.70 -0.04 -0.29	34.81 0.03 -0.53	30.01 0.03 -0.77	27.47 0.05 -0.80	22.06 0.19 -1.14	19.82 0.13 -1.15
SYRACUSE___POWER 24017	25.94 0.15 -0.77	23.55 0.14 -0.86	22.13 0.15 -0.87	22.46 0.13 -0.84	25.21 0.15 -0.67	25.79 0.12 -0.92	34.37 0.17 -0.80	43.29 -0.04 -0.27	38.66 0.08 -0.38	33.25 0.10 -0.67	32.61 0.03 -0.26	31.47 0.03 -0.19	29.56 0.00 -0.26	29.60 0.00 -0.24	29.26 0.00 -0.26	29.33 0.00 -0.28	35.11 -0.03 -0.17	45.96 -0.14 -0.22	40.83 0.08 -0.30	34.94 0.14 -0.55	30.13 0.12 -0.80	27.58 0.13 -0.84	22.13 0.21 -1.19	19.90 0.17 -1.20
TRIGEN___CC 323695	42.24 3.00 -14.22	41.36 2.68 -16.13	39.78 2.47 -16.20	39.85 2.51 -15.84	35.81 2.78 -8.64	45.60 2.84 -18.01	54.43 3.67 -17.36	72.09 4.95 -24.08	65.26 4.70 -22.35	60.84 4.13 -24.23	57.76 3.94 -21.50	41.49 3.94 -6.30	40.71 3.66 -7.76	41.04 3.76 -7.93	41.47 3.65 -8.82	43.52 3.63 -10.85	47.96 4.34 -8.65	62.77 5.50 -11.38	61.92 5.01 -16.46	53.10 4.25 -14.60	47.83 3.74 -14.88	46.72 3.41 -16.70	36.28 2.63 -12.91	31.95 2.06 -11.37
UNION___PROCESSING_DRP 323587	25.81 -0.10 -0.89	23.34 -0.20 -1.00	22.10 -0.02 -1.01	22.35 -0.11 -0.97	25.17 0.00 -0.78	25.76 -0.05 -1.06	33.56 -0.77 -0.93	41.83 -1.55 -0.32	37.58 -1.07 -0.44	32.41 -0.84 -0.78	31.68 -0.94 -0.30	30.69 -0.78 -0.21	28.89 -0.70 -0.30	28.87 -0.76 -0.28	28.63 -0.67 -0.31	28.67 -0.70 -0.33	33.84 -1.33 -0.19	44.12 -2.02 -0.25	39.58 -1.21 -0.35	34.00 -0.89 -0.64	29.48 -0.67 -0.93	26.97 -0.61 -0.98	21.72 -0.39 -1.38	19.63 -0.30 -1.40
UPPER HUDSON___HYD 24058	36.93 1.90 -10.01	35.42 1.67 -11.21	34.09 1.65 -11.33	34.01 1.65 -10.86	35.22 2.10 -8.73	38.68 2.03 -11.91	46.70 2.87 -10.43	49.88 3.27 -3.55	46.23 3.09 -4.93	43.81 2.60 -8.74	38.30 2.55 -3.43	36.12 2.44 -2.42	35.15 2.46 -3.39	34.91 2.38 -3.18	34.79 2.35 -3.44	35.13 2.38 -3.70	39.85 2.69 -2.18	52.55 3.85 -2.81	47.69 3.36 -3.88	44.29 2.88 -7.16	41.86 2.19 -10.45	39.56 2.02 -10.93	37.71 1.45 -15.52	35.44 1.22 -15.68
UPPER RAQUET___HYD 24056	23.24 -1.78 0.00	20.92 -1.62 0.00	19.48 -1.63 0.00	19.96 -1.53 0.00	22.66 -1.73 0.00	23.01 -1.77 0.00	31.63 -1.77 0.00	40.99 -2.07 0.00	35.65 -2.56 0.00	30.01 -2.47 0.00	30.18 -2.13 0.00	29.04 -2.22 0.00	27.51 -1.79 0.00	27.51 -1.85 0.00	27.20 -1.80 0.00	27.18 -1.86 0.00	33.19 -1.78 0.00	43.68 -2.20 0.00	38.15 -2.30 0.00	31.78 -2.47 0.00	26.94 -2.28 0.00	24.48 -2.13 0.00	18.93 -1.80 0.00	17.46 -1.08 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	30.86 2.65 -3.19	28.46 2.34 -3.57	26.89 2.17 -3.61	27.16 2.21 -3.46	29.64 2.46 -2.78	31.09 2.55 -3.79	40.43 3.71 -3.32	48.88 4.69 -1.13	44.06 4.28 -1.57	38.96 3.70 -2.78	36.96 3.55 -1.09	35.27 3.25 -0.77	33.30 2.93 -1.08	33.30 2.94 -1.01	32.93 2.84 -1.10	33.12 2.90 -1.18	39.27 3.60 -0.69	51.87 5.09 -0.89	46.42 4.73 -1.23	40.60 4.07 -2.28	35.95 3.42 -3.32	33.17 3.09 -3.48	27.89 2.22 -4.94	25.41 1.89 -4.99
VISCHER___FERRY HYD 24020	36.90 1.98 -9.90	35.40 1.76 -11.09	34.03 1.71 -11.21	33.96 1.72 -10.75	35.06 2.02 -8.64	38.56 2.03 -11.78	46.46 2.74 -10.33	49.76 3.19 -3.51	46.07 2.98 -4.88	43.69 2.57 -8.65	38.22 2.52 -3.38	36.08 2.44 -2.39	34.93 2.29 -3.34	34.75 2.26 -3.13	34.65 2.26 -3.39	34.98 2.29 -3.65	39.78 2.66 -2.15	52.19 3.53 -2.77	47.43 3.16 -3.82	44.01 2.70 -7.06	41.70 2.19 -10.30	39.35 1.97 -10.77	37.50 1.47 -15.29	35.30 1.32 -15.45
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	34.32 2.28 -7.03	32.47 2.05 -7.87	30.95 1.88 -7.96	31.03 1.91 -7.63	32.62 2.10 -6.13	35.29 2.18 -8.36	43.60 2.87 -7.33	49.51 3.96 -2.49	45.45 3.78 -3.46	41.93 3.31 -6.14	37.98 3.26 -2.40	36.17 3.22 -1.70	34.63 2.96 -2.38	34.63 3.05 -2.23	34.37 2.96 -2.41	34.63 2.99 -2.59	40.11 3.60 -1.53	52.49 4.63 -1.97	47.41 4.25 -2.72	42.82 3.56 -5.01	39.72 3.18 -7.32	37.08 2.82 -7.65	33.65 2.05 -10.87	31.16 1.65 -10.98
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	34.97 2.68 -7.27	33.08 2.39 -8.15	31.52 2.17 -8.24	31.58 2.19 -7.89	33.15 2.42 -6.35	35.90 2.50 -8.65	44.26 3.27 -7.58	50.25 4.61 -2.58	46.18 4.39 -3.58	42.69 3.86 -6.35	38.61 3.81 -2.49	36.82 3.81 -1.75	35.33 3.57 -2.46	35.33 3.67 -2.30	35.06 3.57 -2.50	35.24 3.51 -2.68	40.75 4.20 -1.58	53.20 5.27 -2.04	48.03 4.77 -2.81	43.48 4.04 -5.19	40.41 3.62 -7.57	37.80 3.27 -7.92	34.36 2.38 -11.25	31.86 1.96 -11.36
WADING RIVER_IC_1 23522	37.16 3.90 -8.24	37.15 3.49 -11.11	33.59 3.23 -9.25	33.67 3.27 -8.91	34.64 3.61 -6.63	46.46 3.81 -17.90	57.94 4.94 -19.60	63.53 6.63 -13.84	58.70 6.15 -14.34	55.73 5.36 -17.89	46.36 5.23 -8.81	42.66 5.13 -6.28	41.72 4.78 -7.65	42.16 4.87 -7.93	42.60 4.78 -8.82	44.72 4.82 -10.86	49.51 5.87 -8.66	65.03 7.76 -11.39	63.95 7.04 -16.46	54.82 5.96 -14.61	49.18 5.08 -14.88	47.92 4.60 -16.71	36.26 3.44 -12.09	32.58 2.69 -11.36
WADING RIVER_IC_2 23547	37.16 3.90 -8.24	37.15 3.49 -11.11	33.59 3.23 -9.25	33.67 3.27 -8.91	34.64 3.61 -6.63	46.46 3.81 -17.90	57.94 4.94 -19.60	63.53 6.63 -13.84	58.70 6.15 -14.34	55.73 5.36 -17.89	46.36 5.23 -8.81	42.66 5.13 -6.28	41.72 4.78 -7.65	42.16 4.87 -7.93	42.60 4.78 -8.82	44.72 4.82 -10.86	49.51 5.87 -8.66	65.03 7.76 -11.39	63.95 7.04 -16.46	54.82 5.96 -14.61	49.18 5.08 -14.88	47.92 4.60 -16.71	36.26 3.44 -12.09	32.58 2.69 -11.36
WADING RIVER_IC_3 23601	37.16 3.90 -8.24	37.15 3.49 -11.11	33.59 3.23 -9.25	33.67 3.27 -8.91	34.64 3.61 -6.63	46.46 3.81 -17.90	57.94 4.94 -19.60	63.53 6.63 -13.84	58.70 6.15 -14.34	55.73 5.36 -17.89	46.36 5.23 -8.81	42.66 5.13 -6.28	41.72 4.78 -7.65	42.16 4.87 -7.93	42.60 4.78 -8.82	44.72 4.82 -10.86	49.51 5.87 -8.66	65.03 7.76 -11.39	63.95 7.04 -16.46	54.82 5.96 -14.61	49.18 5.08 -14.88	47.92 4.60 -16.71	36.26 3.44 -12.09	32.58 2.69 -11.36
WALDEN___HYDRO 24148	34.38 2.25 -7.11	32.54 2.03 -7.96	31.01 1.86 -8.05	31.10 1.89 -7.71	32.67 2.07 -6.20	35.38 2.18 -8.46	43.71 2.90 -7.41	49.63 4.05 -2.52	45.56 3.86 -3.50	42.03 3.35 -6.20	38.01 3.26 -2.43	36.12 3.16 -1.71	34.60 2.90 -2.40	34.60 3.00 -2.25	34.33 2.90 -2.44	34.63 2.96 -2.62	40.16 3.64 -1.55	52.65 4.77 -1.99	47.53 4.33 -2.75	42.95 3.63 -5.07	39.80 3.18 -7.40	37.09 2.74 -7.74	33.73 2.01 -10.99	31.23 1.59 -11.10
WARRENSBURG____ 23737	36.93 1.90 -10.01	35.42 1.67 -11.21	34.09 1.65 -11.33	34.01 1.65 -10.86	35.22 2.10 -8.73	38.68 2.03 -11.91	46.70 2.87 -10.43	49.88 3.27 -3.55	46.23 3.09 -4.93	43.81 2.60 -8.74	38.30 2.55 -3.43	36.12 2.44 -2.42	35.15 2.46 -3.39	34.91 2.38 -3.18	34.79 2.35 -3.44	35.13 2.38 -3.70	39.85 2.69 -2.18	52.55 3.85 -2.81	47.69 3.36 -3.88	44.29 2.88 -7.16	41.86 2.19 -10.45	39.56 2.02 -10.93	37.71 1.45 -15.52	35.44 1.22 -15.68
WATERSIDE___6 8 9 23538	35.08 2.78 -7.28	33.18 2.48 -8.15	31.61 2.26 -8.24	31.66 2.28 -7.89	33.25 2.51 -6.35	35.98 2.57 -8.65	44.19 3.21 -7.58	50.20 4.56 -2.58	46.14 4.35 -3.58	42.66 3.83 -6.35	38.58 3.78 -2.49	36.82 3.81 -1.75	35.36 3.60 -2.46	35.33 3.67 -2.30	35.09 3.59 -2.50	35.24 3.51 -2.68	40.75 4.20 -1.58	53.20 5.27 -2.04	47.99 4.73 -2.81	43.48 4.04 -5.19	40.41 3.62 -7.57	37.88 3.35 -7.92	34.47 2.49 -11.25	31.94 2.04 -11.37
WDELAWARE___HYD 323627	32.93 1.43 -6.48	31.11 1.31 -7.26	29.63 1.18 -7.34	29.73 1.20 -7.03	31.34 1.29 -5.66	33.82 1.36 -7.71	41.99 1.84 -6.76	48.12 2.76 -2.30	44.46 3.06 -3.19	40.77 2.63 -5.66	37.02 2.49 -2.22	35.22 2.41 -1.56	33.69 2.20 -2.19	33.67 2.26 -2.05	33.39 2.18 -2.22	33.70 2.27 -2.39	39.25 2.87 -1.41	51.56 3.85 -1.82	46.47 3.52 -2.51	41.82 2.95 -4.62	38.53 2.57 -6.75	35.80 2.13 -7.06	32.27 1.51 -10.02	29.79 1.13 -10.13
WEST BABYLON___IC 23714	38.46 3.85 -9.58	38.34 3.45 -12.35	35.09 3.17 -10.81	35.16 3.20 -10.46	35.04 3.56 -7.08	46.83 3.71 -18.38	57.85 4.88 -19.58	65.91 6.50 -16.35	60.61 6.03 -16.37	57.35 5.26 -19.61	48.96 5.01 -11.64	42.48 4.94 -6.29	41.57 4.60 -7.68	41.98 4.70 -7.93	42.43 4.61 -8.82	44.54 4.65 -10.86	49.12 5.49 -8.66	64.39 7.11 -11.39	63.38 6.47 -16.46	54.37 5.52 -14.61	48.95 4.85 -14.88	47.68 4.36 -16.71	36.37 3.34 -12.30	32.51 2.61 -11.36
WEST CANADA___HYD 24049	25.15 0.32 0.20	22.62 0.29 0.22	21.16 0.27 0.22	21.55 0.28 0.21	24.54 0.32 0.17	24.83 0.32 0.24	33.59 0.40 0.21	43.42 0.43 0.07	38.57 0.46 0.10	32.73 0.42 0.17	32.63 0.39 0.07	31.55 0.34 0.05	29.55 0.32 0.07	29.61 0.32 0.07	29.24 0.32 0.07	29.29 0.32 0.08	35.28 0.35 0.04	46.29 0.46 0.06	40.82 0.45 0.08	34.51 0.41 0.15	29.35 0.35 0.21	26.70 0.32 0.22	20.68 0.27 0.32	18.41 0.20 0.32
WESTERN_NY_WIND 24143	26.35 0.32 -1.00	23.76 0.09 -1.13	22.58 0.34 -1.14	22.84 0.26 -1.09	25.73 0.46 -0.88	26.34 0.39 -1.20	34.18 -0.27 -1.05	41.16 -2.28 -0.38	37.25 -1.49 -0.53	32.38 -1.04 -0.94	31.45 -1.23 -0.37	30.48 -1.03 -0.26	28.70 -0.97 -0.37	28.76 -0.94 -0.34	28.47 -0.90 -0.37	28.57 -0.87 -0.40	33.39 -1.82 -0.24	44.47 -1.70 -0.28	40.11 -0.73 -0.39	34.56 -0.41 -0.72	29.94 -0.32 -1.05	27.34 -0.37 -1.10	22.00 -0.29 -1.56	19.92 -0.19 -1.58
WESTOVER___LESR 323668	28.28 0.82 -2.43	25.97 0.70 -2.72	24.58 0.72 -2.75	24.82 0.69 -2.64	27.32 0.80 -2.12	28.46 0.82 -2.89	37.00 1.07 -2.54	44.91 0.99 -0.86	40.44 1.03 -1.20	35.58 0.97 -2.12	34.05 0.90 -0.83	32.72 0.87 -0.59	30.85 0.73 -0.82	30.92 0.79 -0.77	30.55 0.73 -0.83	30.69 0.75 -0.90	36.34 0.84 -0.53	47.39 0.83 -0.68	42.48 1.09 -0.94	37.01 1.03 -1.73	32.65 0.91 -2.53	30.05 0.80 -2.65	25.16 0.66 -3.76	22.90 0.58 -3.80

WETHRSFD_WT_PWR	26.66	24.11	22.97	23.18	25.97	26.66	34.55	42.12	38.08	33.31	32.26	31.21	29.32	29.44	29.09	29.23	34.29	44.25	40.05	34.71	30.29	27.67	22.56	20.48
323626	0.28	0.05	0.32	0.21	0.39	0.30	-0.27	-1.42	-0.80	-0.36	-0.52	-0.37	-0.44	-0.35	-0.38	-0.32	-0.98	-2.02	-0.93	-0.51	-0.35	-0.43	-0.29	-0.19
	-1.36	-1.52	-1.54	-1.48	-1.19	-1.62	-1.42	-0.48	-0.67	-1.19	-0.47	-0.33	-0.46	-0.43	-0.47	-0.51	-0.30	-0.38	-0.53	-0.97	-1.42	-1.49	-2.11	-2.13
WHAVSTOR_138_KV_BK127_REV_LBMP_G	34.28	32.41	30.89	30.98	32.56	35.22	43.50	49.39	45.30	41.84	37.85	36.08	34.55	34.55	34.28	34.51	40.00	52.31	47.22	42.69	39.61	37.01	33.60	31.13
345015	2.23	1.98	1.82	1.85	2.02	2.10	2.77	3.83	3.63	3.22	3.13	3.13	2.87	2.96	2.87	2.88	3.50	4.45	4.04	3.42	3.07	2.74	1.99	1.61
	-7.03	-7.88	-7.97	-7.64	-6.14	-8.37	-7.34	-2.49	-3.46	-6.14	-2.41	-1.70	-2.38	-2.23	-2.41	-2.59	-1.53	-1.97	-2.72	-5.02	-7.32	-7.66	-10.88	-10.99
YORK__WARBASSE	35.20	33.32	31.73	31.77	33.38	36.05	44.26	50.25	46.14	42.69	38.58	36.85	35.36	35.33	35.09	35.24	40.79	53.24	48.07	43.51	40.44	37.96	34.54	32.03
23770	2.90	2.61	2.38	2.39	2.64	2.65	3.27	4.61	4.35	3.86	3.78	3.84	3.60	3.67	3.59	3.51	4.23	5.32	4.81	4.07	3.65	3.43	2.55	2.13
	-7.28	-8.15	-8.24	-7.89	-6.35	-8.65	-7.58	-2.58	-3.58	-6.35	-2.49	-1.75	-2.46	-2.30	-2.50	-2.68	-1.58	-2.04	-2.81	-5.19	-7.57	-7.92	-11.26	-11.37