

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/10/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	31.70	30.84	29.86	29.54	30.30	32.46	37.55	44.33	45.99	48.95	48.94	47.25	44.51	42.99	42.76	40.10	42.28	42.95	43.19	47.45	48.31	43.40	35.79	31.71
24138	2.80	2.72	2.38	2.43	2.74	3.35	4.20	4.85	5.33	5.56	5.35	4.64	4.44	4.44	3.80	3.52	3.71	4.27	3.94	5.33	5.13	3.78	3.09	2.63
	-4.37	-4.24	-6.80	-5.84	-3.56	0.00	0.00	0.00	0.00	-2.83	-4.86	-7.95	-7.69	-6.85	-11.65	-11.42	-11.73	-7.96	-10.69	-2.37	-4.63	-11.23	-9.66	-7.11
74TH STREET_GT_1	31.73	30.89	29.88	29.56	30.32	32.48	37.55	44.29	45.99	48.91	48.90	47.25	44.48	42.99	42.76	40.11	42.28	42.95	43.19	47.45	48.31	43.40	35.83	31.73
24260	2.82	2.77	2.40	2.45	2.76	3.38	4.20	4.81	5.33	5.52	5.31	4.64	4.40	4.44	3.80	3.52	3.71	4.27	3.94	5.33	5.13	3.78	3.13	2.66
	-4.37	-4.24	-6.81	-5.84	-3.56	0.00	0.00	0.00	0.00	-2.83	-4.86	-7.96	-7.69	-6.85	-11.65	-11.42	-11.73	-7.96	-10.69	-2.37	-4.63	-11.23	-9.67	-7.11
74TH STREET_GT_2	31.73	30.89	29.88	29.56	30.32	32.48	37.55	44.29	45.99	48.91	48.90	47.25	44.48	42.99	42.76	40.11	42.28	42.95	43.19	47.45	48.31	43.40	35.83	31.73
24261	2.82	2.77	2.40	2.45	2.76	3.38	4.20	4.81	5.33	5.52	5.31	4.64	4.40	4.44	3.80	3.52	3.71	4.27	3.94	5.33	5.13	3.78	3.13	2.66
	-4.37	-4.24	-6.81	-5.84	-3.56	0.00	0.00	0.00	0.00	-2.83	-4.86	-7.96	-7.69	-6.85	-11.65	-11.42	-11.73	-7.96	-10.69	-2.37	-4.63	-11.23	-9.67	-7.11
ADK HUDSON___FALLS	32.49	31.58	31.59	30.95	30.72	31.44	36.08	42.71	44.32	48.13	48.73	48.58	45.68	43.48	45.19	42.54	44.88	43.99	45.38	46.26	48.06	45.90	37.99	33.38
24011	2.04	1.96	1.70	1.77	1.90	2.33	2.73	3.24	3.66	3.73	3.41	3.15	2.88	2.50	2.10	1.91	2.15	2.49	2.34	3.30	3.24	2.30	1.86	1.78
	-5.92	-5.75	-9.22	-7.90	-4.82	0.00	0.00	0.00	0.00	-3.84	-6.58	-10.77	-10.41	-9.28	-15.77	-15.47	-15.89	-10.78	-14.47	-3.21	-6.27	-15.21	-13.09	-9.63
ADK RESOURCE___RCVRY	32.81	31.91	31.86	31.21	31.06	31.88	36.65	43.34	44.93	48.73	49.35	49.09	46.15	44.01	45.64	42.95	45.32	44.50	45.83	46.96	48.73	46.35	38.32	33.66
23798	2.38	2.32	2.01	2.06	2.26	2.77	3.30	3.87	4.27	4.34	4.07	3.71	3.40	3.07	2.62	2.39	2.66	3.04	2.86	4.01	3.93	2.81	2.26	2.11
	-5.89	-5.72	-9.17	-7.87	-4.80	0.00	0.00	0.00	0.00	-3.82	-6.55	-10.73	-10.37	-9.24	-15.70	-15.40	-15.82	-10.73	-14.41	-3.20	-6.24	-15.14	-13.03	-9.59
ADK S GLENS___FALLS	32.49	31.58	31.59	30.95	30.72	31.44	36.08	42.71	44.32	48.13	48.73	48.58	45.68	43.48	45.19	42.54	44.88	43.99	45.38	46.26	48.06	45.90	37.99	33.38
24028	2.04	1.96	1.70	1.77	1.90	2.33	2.73	3.24	3.66	3.73	3.41	3.15	2.88	2.50	2.10	1.91	2.15	2.49	2.34	3.30	3.24	2.30	1.86	1.78
	-5.92	-5.75	-9.22	-7.90	-4.82	0.00	0.00	0.00	0.00	-3.84	-6.58	-10.77	-10.41	-9.28	-15.77	-15.47	-15.89	-10.78	-14.47	-3.21	-6.27	-15.21	-13.09	-9.63
ADK_NYS___DAM	32.20	31.32	31.31	30.66	30.54	31.29	35.81	42.27	43.79	47.52	48.26	48.03	45.20	43.27	44.97	42.35	44.60	43.77	45.09	46.03	47.79	45.63	37.71	33.06
23527	1.82	1.77	1.53	1.57	1.78	2.18	2.47	2.80	3.13	3.17	3.02	2.74	2.53	2.41	2.07	1.91	2.07	2.40	2.23	3.10	3.05	2.22	1.75	1.58
	-5.85	-5.68	-9.10	-7.81	-4.76	0.00	0.00	0.00	0.00	-3.79	-6.50	-10.64	-10.28	-9.16	-15.58	-15.28	-15.69	-10.64	-14.30	-3.17	-6.19	-15.02	-12.93	-9.51
AIR_PRODUCTS___DRP	31.51	30.65	30.64	30.00	29.89	30.62	34.61	40.81	42.29	46.02	46.76	46.59	43.87	42.03	43.74	41.19	43.38	42.46	43.78	44.56	46.31	44.31	36.63	32.15
24190	1.25	1.22	1.05	1.08	1.22	1.51	1.27	1.34	1.63	1.74	1.66	1.52	1.42	1.36	1.17	1.08	1.18	1.32	1.23	1.71	1.69	1.22	0.94	0.88
	-5.72	-5.55	-8.91	-7.64	-4.66	0.00	0.00	0.00	0.00	-3.71	-6.36	-10.41	-10.06	-8.97	-15.25	-14.95	-15.36	-10.41	-13.99	-3.10	-6.06	-14.70	-12.65	-9.31
ALBANY___1	31.51	30.65	30.64	30.00	29.89	30.62	34.61	40.81	42.29	46.02	46.76	46.59	43.87	42.03	43.74	41.19	43.38	42.46	43.78	44.56	46.31	44.31	36.63	32.15
23571	1.25	1.22	1.05	1.08	1.22	1.51	1.27	1.34	1.63	1.74	1.66	1.52	1.42	1.36	1.17	1.08	1.18	1.32	1.23	1.71	1.69	1.22	0.94	0.88
	-5.72	-5.55	-8.91	-7.64	-4.66	0.00	0.00	0.00	0.00	-3.71	-6.36	-10.41	-10.06	-8.97	-15.25	-14.95	-15.36	-10.41	-13.99	-3.10	-6.06	-14.70	-12.65	-9.31
ALBANY___2	31.51	30.65	30.64	30.00	29.89	30.62	34.61	40.81	42.29	46.02	46.76	46.59	43.87	42.03	43.74	41.19	43.38	42.46	43.78	44.56	46.31	44.31	36.63	32.15
23572	1.25	1.22	1.05	1.08	1.22	1.51	1.27	1.34	1.63	1.74	1.66	1.52	1.42	1.36	1.17	1.08	1.18	1.32	1.23	1.71	1.69	1.22	0.94	0.88
	-5.72	-5.55	-8.91	-7.64	-4.66	0.00	0.00	0.00	0.00	-3.71	-6.36	-10.41	-10.06	-8.97	-15.25	-14.95	-15.36	-10.41	-13.99	-3.10	-6.06	-14.70	-12.65	-9.31
ALBANY___3	31.51	30.65	30.64	30.00	29.89	30.62	34.61	40.81	42.29	46.02	46.76	46.59	43.87	42.03	43.74	41.19	43.38	42.46	43.78	44.56	46.31	44.31	36.63	32.15
23573	1.25	1.22	1.05	1.08	1.22	1.51	1.27	1.34	1.63	1.74	1.66	1.52	1.42	1.36	1.17	1.08	1.18	1.32	1.23	1.71	1.69	1.22	0.94	0.88
	-5.72	-5.55	-8.91	-7.64	-4.66	0.00	0.00	0.00	0.00	-3.71	-6.36	-10.41	-10.06	-8.97	-15.25	-14.95	-15.36	-10.41	-13.99	-3.10	-6.06	-14.70	-12.65	-9.31
ALBANY___4	31.51	30.65	30.64	30.00	29.89	30.62	34.61	40.81	42.29	46.02	46.76	46.59	43.87	42.03	43.74	41.19	43.38	42.46	43.78	44.56	46.31	44.31	36.63	32.15
23574	1.25	1.22	1.05	1.08	1.22	1.51	1.27	1.34	1.63	1.74	1.66	1.52	1.42	1.36	1.17	1.08	1.18	1.32	1.23	1.71	1.69	1.22	0.94	0.88
	-5.72	-5.55	-8.91	-7.64	-4.66	0.00	0.00	0.00	0.00	-3.71	-6.36	-10.41	-10.06	-8.97	-15.25	-14.95	-15.36	-10.41	-13.99	-3.10	-6.06	-14.70	-12.65	-9.31

ALBANY___LFGE 323615	31.89 1.52 -5.83	30.99 1.46 -5.66	31.02 1.26 -9.08	30.36 1.30 -7.78	30.22 1.46 -4.75	30.91 1.81 0.00	35.04 1.70 0.00	41.37 1.89 0.00	42.94 2.28 0.00	46.74 2.39 -3.78	47.50 2.29 -6.48	47.38 2.11 -10.61	44.59 1.94 -10.25	42.64 1.81 -9.14	44.41 1.56 -15.54	41.83 1.43 -15.23	44.05 1.56 -15.65	43.12 1.78 -10.61	44.47 1.66 -14.25	45.22 2.30 -3.16	47.00 2.27 -6.17	44.99 1.62 -14.98	37.19 1.27 -12.89	32.59 1.14 -9.49
ALCOA_RYNLDS___DRP 24188	23.01 -1.52 0.00	22.47 -1.41 0.00	19.42 -1.26 0.00	20.00 -1.28 0.00	22.61 -1.39 0.00	27.45 -1.66 0.00	31.58 -1.77 0.00	37.58 -1.89 0.00	38.55 -2.12 0.00	38.17 -2.39 0.00	36.45 -2.29 0.00	32.57 -2.08 0.00	30.31 -2.07 0.00	29.67 -2.03 0.00	25.57 -1.75 0.00	23.50 -1.66 0.00	25.10 -1.74 0.00	28.70 -2.03 0.00	26.76 -1.80 0.00	37.45 -2.31 0.00	36.28 -2.27 0.00	26.63 -1.76 0.00	21.65 -1.38 0.00	20.60 -1.36 0.00
ALCOA___DSASP 323711	23.01 -1.52 0.00	22.47 -1.41 0.00	19.42 -1.26 0.00	20.00 -1.28 0.00	22.61 -1.39 0.00	27.45 -1.66 0.00	31.58 -1.77 0.00	37.58 -1.89 0.00	38.55 -2.12 0.00	38.17 -2.39 0.00	36.45 -2.29 0.00	32.57 -2.08 0.00	30.31 -2.07 0.00	29.67 -2.03 0.00	25.57 -1.75 0.00	23.50 -1.66 0.00	25.10 -1.74 0.00	28.70 -2.03 0.00	26.76 -1.80 0.00	37.45 -2.31 0.00	36.28 -2.27 0.00	26.63 -1.76 0.00	21.65 -1.38 0.00	20.60 -1.36 0.00
ALLEGHENY___COGEN 23514	26.33 1.45 -0.35	25.56 1.34 -0.34	22.39 1.16 -0.55	22.94 1.19 -0.47	25.66 1.37 -0.29	31.03 1.92 0.00	34.34 1.00 0.00	42.50 1.62 -1.41	42.63 0.61 -1.35	42.84 0.45 -1.83	42.10 0.62 -2.74	37.94 0.66 -2.64	35.35 0.84 -2.13	33.71 0.67 -1.35	30.86 1.69 -1.85	27.67 1.59 -0.93	29.51 1.72 -0.95	33.31 1.94 -0.64	31.34 1.91 -0.87	42.17 2.22 -0.19	41.24 2.31 -0.37	31.18 1.87 -0.91	25.01 1.20 -0.78	23.92 1.38 -0.58
ALTONA_WT_PWR 323606	23.65 -0.88 0.00	23.09 -0.79 0.00	19.96 -0.72 0.00	20.58 -0.70 0.00	23.23 -0.77 0.00	28.26 -0.85 0.00	32.51 -0.83 0.00	38.33 -1.15 0.00	39.44 -1.22 0.00	39.23 -1.34 0.00	37.42 -1.32 0.00	33.40 -1.25 0.00	31.06 -1.33 0.00	30.37 -1.33 0.00	26.14 -1.17 0.00	24.01 -1.16 0.00	25.58 -1.26 0.00	29.31 -1.41 0.00	27.39 -1.17 0.00	38.32 -1.43 0.00	37.09 -1.46 0.00	27.15 -1.25 0.00	22.00 -1.04 0.00	20.98 -0.99 0.00
AMERICAN_REF_FUEL 24010	25.07 0.22 -0.32	24.38 0.19 -0.31	21.32 0.15 -0.50	21.86 0.15 -0.43	24.36 0.10 -0.26	29.28 0.18 0.00	32.78 -0.57 0.00	41.07 -0.32 -1.91	41.16 -1.34 -1.84	41.44 -1.50 -2.38	40.74 -1.55 -3.55	36.87 -1.07 -3.29	34.15 -0.84 -2.61	32.36 -0.92 -1.58	28.72 -0.68 -2.09	25.44 -0.55 -0.83	27.11 -0.59 -0.86	30.57 -0.74 -0.58	28.63 -0.71 -0.78	38.37 -1.55 -0.17	37.62 -1.27 -0.34	28.45 -0.77 -0.82	22.93 -0.81 -0.70	22.37 -0.11 -0.52
ARTHUR_KILL_GT_1 23520	31.65 2.75 -4.37	30.82 2.70 -4.24	29.82 2.34 -6.81	29.48 2.36 -5.84	30.23 2.66 -3.56	32.23 3.12 0.00	37.18 3.83 0.00	43.74 4.26 0.00	45.42 4.76 0.00	48.43 5.03 -2.83	48.48 4.88 -4.86	46.83 4.23 -7.96	44.09 4.02 -7.69	42.64 4.09 -6.85	42.41 3.44 -11.65	39.81 3.22 -11.42	41.99 3.41 -11.73	42.59 3.90 -7.96	42.91 3.66 -10.69	47.05 4.93 -2.37	47.88 4.70 -4.63	43.17 3.55 -11.23	35.74 3.04 -9.67	31.67 2.59 -7.11
ARTHUR_KILL_2 23512	31.65 2.75 -4.37	30.82 2.70 -4.24	29.82 2.34 -6.81	29.48 2.36 -5.84	30.23 2.66 -3.56	32.23 3.12 0.00	37.18 3.83 0.00	43.74 4.26 0.00	45.42 4.76 0.00	48.43 5.03 -2.83	48.44 4.84 -4.86	46.83 4.23 -7.96	44.09 4.02 -7.69	42.64 4.09 -6.85	42.41 3.44 -11.65	39.81 3.22 -11.42	41.99 3.41 -11.73	42.59 3.90 -7.96	42.91 3.66 -10.69	47.05 4.93 -2.37	47.88 4.70 -4.63	43.17 3.55 -11.23	35.74 3.04 -9.67	31.67 2.59 -7.11
ARTHUR_KILL_3 23513	31.68 2.77 -4.37	30.86 2.74 -4.24	29.86 2.38 -6.80	29.54 2.43 -5.84	30.30 2.74 -3.56	32.43 3.32 0.00	37.51 4.17 0.00	44.21 4.73 0.00	45.87 5.21 0.00	48.83 5.44 -2.83	48.82 5.23 -4.86	47.18 4.57 -7.96	44.42 4.34 -7.69	42.93 4.38 -6.85	42.71 3.74 -11.65	40.06 3.47 -11.42	42.22 3.65 -11.73	42.89 4.21 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.23 5.05 -4.63	43.34 3.72 -11.23	35.76 3.06 -9.67	31.69 2.61 -7.11
ARTHUR_KILL_COGEN 323718	31.65 2.75 -4.37	30.82 2.70 -4.24	29.82 2.34 -6.81	29.48 2.36 -5.84	30.23 2.66 -3.56	32.23 3.12 0.00	37.18 3.83 0.00	43.74 4.26 0.00	45.42 4.76 0.00	48.43 5.03 -2.83	48.44 4.84 -4.86	46.83 4.23 -7.96	44.09 4.02 -7.69	42.64 4.09 -6.85	42.41 3.44 -11.65	39.81 3.22 -11.42	41.99 3.41 -11.73	42.59 3.90 -7.96	42.91 3.66 -10.69	47.05 4.93 -2.37	47.88 4.70 -4.63	43.17 3.55 -11.23	35.74 3.04 -9.67	31.67 2.59 -7.11
ASHOKAN____ 23654	31.80 2.60 -4.67	30.92 2.51 -4.53	30.10 2.15 -7.27	29.73 2.21 -6.24	30.35 2.54 -3.80	32.19 3.08 0.00	36.98 3.64 0.00	43.26 3.79 0.00	44.65 3.99 0.00	47.57 3.98 -3.03	47.34 3.41 -5.19	46.06 2.91 -8.50	43.36 2.75 -8.22	41.71 2.69 -7.32	42.06 2.29 -12.45	39.53 2.16 -12.21	41.66 2.28 -12.54	42.02 2.80 -8.50	42.70 2.71 -11.42	46.34 4.06 -2.53	47.32 3.82 -4.95	43.49 3.10 -12.00	35.67 2.30 -10.33	31.72 2.15 -7.60
ASTORIA_EAST_ENERGY_CC1 323581	31.70 2.80 -4.37	31.16 3.03 -4.25	30.12 2.63 -6.81	29.79 2.66 -5.84	30.57 3.00 -3.57	32.28 3.17 0.00	37.07 3.73 0.01	43.65 4.18 0.01	45.37 4.71 0.01	48.34 4.95 -2.83	48.39 4.80 -4.85	46.82 4.23 -7.95	44.05 3.98 -7.68	42.60 4.06 -6.84	42.40 3.44 -11.64	39.85 3.27 -11.41	42.03 3.46 -11.72	42.58 3.90 -7.95	42.87 3.63 -10.68	46.96 4.85 -2.36	47.72 4.55 -4.62	43.12 3.49 -11.23	35.83 3.13 -9.67	31.58 2.50 -7.11
ASTORIA_EAST_ENERGY_CC2 323582	31.73 2.82 -4.37	31.23 3.10 -4.25	30.18 2.69 -6.81	29.85 2.72 -5.84	30.64 3.07 -3.57	32.31 3.20 0.00	37.04 3.70 0.01	43.65 4.18 0.01	45.37 4.71 0.01	48.34 4.95 -2.83	48.39 4.80 -4.85	46.82 4.23 -7.95	44.05 3.98 -7.68	42.60 4.06 -6.84	42.40 3.44 -11.64	39.87 3.30 -11.41	42.03 3.46 -11.72	42.61 3.93 -7.95	42.87 3.63 -10.68	47.00 4.89 -2.36	47.72 4.55 -4.62	43.12 3.49 -11.23	35.86 3.16 -9.67	31.58 2.50 -7.11
ASTORIA_GT2_1 24094	31.70 2.80 -4.37	31.16 3.03 -4.25	30.12 2.63 -6.81	29.79 2.66 -5.84	30.57 3.00 -3.57	32.31 3.20 0.00	37.07 3.73 0.01	43.69 4.23 0.01	45.37 4.71 0.01	48.38 4.99 -2.83	48.39 4.80 -4.85	46.86 4.26 -7.95	44.05 3.98 -7.68	42.60 4.06 -6.84	42.43 3.47 -11.64	39.87 3.30 -11.41	42.03 3.46 -11.72	42.61 3.93 -7.95	42.87 3.63 -10.68	47.00 4.89 -2.36	47.76 4.59 -4.62	43.12 3.49 -11.23	35.83 3.13 -9.67	31.58 2.50 -7.11
ASTORIA_GT2_2 24095	31.70 2.80 -4.37	31.16 3.03 -4.25	30.12 2.63 -6.81	29.79 2.66 -5.84	30.57 3.00 -3.57	32.31 3.20 0.00	37.07 3.73 0.01	43.69 4.23 0.01	45.37 4.71 0.01	48.38 4.99 -2.83	48.39 4.80 -4.85	46.86 4.26 -7.95	44.05 3.98 -7.68	42.60 4.06 -6.84	42.43 3.47 -11.64	39.87 3.30 -11.41	42.03 3.46 -11.72	42.61 3.93 -7.95	42.87 3.63 -10.68	47.00 4.89 -2.36	47.76 4.59 -4.62	43.12 3.49 -11.23	35.83 3.13 -9.67	31.58 2.50 -7.11

ASTORIA_GT2_3 24096	31.70 2.80 -4.37	31.16 3.03 -4.25	30.12 2.63 -6.81	29.79 2.66 -5.84	30.57 3.00 -3.57	32.31 3.20 0.00	37.07 3.73 0.01	43.69 4.23 0.01	45.37 4.71 0.01	48.38 4.99 -2.83	48.39 4.80 -4.85	46.86 4.26 -7.95	44.05 3.98 -7.68	42.60 4.06 -6.84	42.43 3.47 -11.64	39.87 3.30 -11.41	42.03 3.46 -11.72	42.61 3.93 -7.95	42.87 3.63 -10.68	47.00 4.89 -2.36	47.76 4.59 -4.62	43.12 3.49 -11.23	35.83 3.13 -9.67	31.58 2.50 -7.11
ASTORIA_GT2_4 24097	31.70 2.80 -4.37	31.16 3.03 -4.25	30.12 2.63 -6.81	29.79 2.66 -5.84	30.57 3.00 -3.57	32.31 3.20 0.00	37.07 3.73 0.01	43.69 4.23 0.01	45.37 4.71 0.01	48.38 4.99 -2.83	48.39 4.80 -4.85	46.86 4.26 -7.95	44.05 3.98 -7.68	42.60 4.06 -6.84	42.43 3.47 -11.64	39.87 3.30 -11.41	42.03 3.46 -11.72	42.61 3.93 -7.95	42.87 3.63 -10.68	47.00 4.89 -2.36	47.76 4.59 -4.62	43.12 3.49 -11.23	35.83 3.13 -9.67	31.58 2.50 -7.11
ASTORIA_GT3_1 24098	31.75 2.84 -4.37	31.23 3.10 -4.25	30.20 2.71 -6.81	29.87 2.75 -5.84	30.67 3.10 -3.57	32.31 3.20 0.00	37.07 3.73 0.01	43.65 4.18 0.01	45.37 4.71 0.01	48.38 4.99 -2.83	48.39 4.80 -4.85	46.86 4.26 -7.95	44.05 3.98 -7.68	42.60 4.06 -6.84	42.43 3.47 -11.64	39.90 3.32 -11.41	42.06 3.49 -11.72	42.61 3.93 -7.95	42.90 3.66 -10.68	47.00 4.89 -2.36	47.76 4.59 -4.62	43.15 3.52 -11.23	35.88 3.18 -9.67	31.58 2.50 -7.11
ASTORIA_GT3_2 24099	31.75 2.84 -4.37	31.23 3.10 -4.25	30.20 2.71 -6.81	29.87 2.75 -5.84	30.67 3.10 -3.57	32.31 3.20 0.00	37.07 3.73 0.01	43.65 4.18 0.01	45.37 4.71 0.01	48.38 4.99 -2.83	48.39 4.80 -4.85	46.86 4.26 -7.95	44.05 3.98 -7.68	42.60 4.06 -6.84	42.43 3.47 -11.64	39.90 3.32 -11.41	42.06 3.49 -11.72	42.61 3.93 -7.95	42.90 3.66 -10.68	47.00 4.89 -2.36	47.76 4.59 -4.62	43.15 3.52 -11.23	35.88 3.18 -9.67	31.58 2.50 -7.11
ASTORIA_GT3_3 24100	31.75 2.84 -4.37	31.23 3.10 -4.25	30.20 2.71 -6.81	29.87 2.75 -5.84	30.67 3.10 -3.57	32.31 3.20 0.00	37.07 3.73 0.01	43.65 4.18 0.01	45.37 4.71 0.01	48.38 4.99 -2.83	48.39 4.80 -4.85	46.86 4.26 -7.95	44.05 3.98 -7.68	42.60 4.06 -6.84	42.43 3.47 -11.64	39.90 3.32 -11.41	42.06 3.49 -11.72	42.61 3.93 -7.95	42.90 3.66 -10.68	47.00 4.89 -2.36	47.76 4.59 -4.62	43.15 3.52 -11.23	35.88 3.18 -9.67	31.58 2.50 -7.11
ASTORIA_GT3_4 24101	31.75 2.84 -4.37	31.23 3.10 -4.25	30.20 2.71 -6.81	29.87 2.75 -5.84	30.67 3.10 -3.57	32.31 3.20 0.00	37.07 3.73 0.01	43.65 4.18 0.01	45.37 4.71 0.01	48.38 4.99 -2.83	48.39 4.80 -4.85	46.86 4.26 -7.95	44.05 3.98 -7.68	42.60 4.06 -6.84	42.43 3.47 -11.64	39.90 3.32 -11.41	42.06 3.49 -11.72	42.61 3.93 -7.95	42.90 3.66 -10.68	47.00 4.89 -2.36	47.76 4.59 -4.62	43.15 3.52 -11.23	35.88 3.18 -9.67	31.58 2.50 -7.11
ASTORIA_GT4_1 24102	31.75 2.84 -4.37	31.23 3.10 -4.25	30.20 2.71 -6.81	29.87 2.75 -5.84	30.67 3.10 -3.57	32.31 3.20 0.00	37.07 3.73 0.01	43.65 4.18 0.01	45.37 4.71 0.01	48.38 4.99 -2.83	48.39 4.80 -4.85	46.86 4.26 -7.95	44.05 3.98 -7.68	42.60 4.06 -6.84	42.43 3.47 -11.64	39.90 3.32 -11.41	42.06 3.49 -11.72	42.61 3.93 -7.95	42.90 3.66 -10.68	47.00 4.89 -2.36	47.76 4.59 -4.62	43.15 3.52 -11.23	35.88 3.18 -9.67	31.58 2.50 -7.11
ASTORIA_GT4_2 24103	31.75 2.84 -4.37	31.23 3.10 -4.25	30.20 2.71 -6.81	29.87 2.75 -5.84	30.67 3.10 -3.57	32.31 3.20 0.00	37.07 3.73 0.01	43.65 4.18 0.01	45.37 4.71 0.01	48.38 4.99 -2.83	48.39 4.80 -4.85	46.86 4.26 -7.95	44.05 3.98 -7.68	42.60 4.06 -6.84	42.43 3.47 -11.64	39.90 3.32 -11.41	42.06 3.49 -11.72	42.61 3.93 -7.95	42.90 3.66 -10.68	47.00 4.89 -2.36	47.76 4.59 -4.62	43.15 3.52 -11.23	35.88 3.18 -9.67	31.58 2.50 -7.11
ASTORIA_GT4_3 24104	31.75 2.84 -4.37	31.23 3.10 -4.25	30.20 2.71 -6.81	29.87 2.75 -5.84	30.67 3.10 -3.57	32.31 3.20 0.00	37.07 3.73 0.01	43.65 4.18 0.01	45.37 4.71 0.01	48.38 4.99 -2.83	48.39 4.80 -4.85	46.86 4.26 -7.95	44.05 3.98 -7.68	42.60 4.06 -6.84	42.43 3.47 -11.64	39.90 3.32 -11.41	42.06 3.49 -11.72	42.61 3.93 -7.95	42.90 3.66 -10.68	47.00 4.89 -2.36	47.76 4.59 -4.62	43.15 3.52 -11.23	35.88 3.18 -9.67	31.58 2.50 -7.11
ASTORIA_GT4_4 24105	31.75 2.84 -4.37	31.23 3.10 -4.25	30.20 2.71 -6.81	29.87 2.75 -5.84	30.67 3.10 -3.57	32.31 3.20 0.00	37.07 3.73 0.01	43.65 4.18 0.01	45.37 4.71 0.01	48.38 4.99 -2.83	48.39 4.80 -4.85	46.86 4.26 -7.95	44.05 3.98 -7.68	42.60 4.06 -6.84	42.43 3.47 -11.64	39.90 3.32 -11.41	42.06 3.49 -11.72	42.61 3.93 -7.95	42.90 3.66 -10.68	47.00 4.89 -2.36	47.76 4.59 -4.62	43.15 3.52 -11.23	35.88 3.18 -9.67	31.58 2.50 -7.11
ASTORIA_GT_1 23523	31.75 2.84 -4.37	31.23 3.10 -4.25	30.20 2.71 -6.81	29.87 2.75 -5.84	30.67 3.10 -3.57	32.31 3.20 0.00	37.07 3.73 0.01	43.65 4.18 0.01	45.37 4.71 0.01	48.38 4.99 -2.83	48.39 4.80 -4.85	46.86 4.26 -7.95	44.05 3.98 -7.68	42.60 4.06 -6.84	42.43 3.47 -11.64	39.90 3.32 -11.41	42.06 3.49 -11.72	42.61 3.93 -7.95	42.90 3.66 -10.68	47.00 4.89 -2.36	47.76 4.59 -4.62	43.15 3.52 -11.23	35.88 3.18 -9.67	31.58 2.50 -7.11
ASTORIA_GT_10 24110	31.75 2.84 -4.37	30.96 2.84 -4.24	29.94 2.46 -6.81	29.63 2.51 -5.84	30.39 2.83 -3.56	32.46 3.35 0.00	37.44 4.10 0.00	44.05 4.58 0.00	45.74 5.08 0.00	48.71 5.31 -2.83	48.71 5.11 -4.86	47.08 4.47 -7.96	44.32 4.24 -7.69	42.86 4.31 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.20 3.62 -11.73	42.80 4.12 -7.96	43.08 3.83 -10.69	47.21 5.09 -2.37	48.04 4.86 -4.63	43.29 3.66 -11.23	35.86 3.16 -9.67	31.78 2.70 -7.11
ASTORIA_GT_11 24225	31.75 2.84 -4.37	30.96 2.84 -4.24	29.94 2.46 -6.81	29.63 2.51 -5.84	30.39 2.83 -3.56	32.46 3.35 0.00	37.44 4.10 0.00	44.05 4.58 0.00	45.74 5.08 0.00	48.71 5.31 -2.83	48.71 5.11 -4.86	47.08 4.47 -7.96	44.32 4.24 -7.69	42.86 4.31 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.20 3.62 -11.73	42.80 4.12 -7.96	43.08 3.83 -10.69	47.21 5.09 -2.37	48.04 4.86 -4.63	43.29 3.66 -11.23	35.86 3.16 -9.67	31.78 2.70 -7.11
ASTORIA_GT_12 24226	31.75 2.84 -4.37	30.96 2.84 -4.24	29.94 2.46 -6.81	29.63 2.51 -5.84	30.39 2.83 -3.56	32.46 3.35 0.00	37.44 4.10 0.00	44.05 4.58 0.00	45.74 5.08 0.00	48.71 5.31 -2.83	48.71 5.11 -4.86	47.08 4.47 -7.96	44.32 4.24 -7.69	42.86 4.31 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.20 3.62 -11.73	42.80 4.12 -7.96	43.08 3.83 -10.69	47.21 5.09 -2.37	48.04 4.86 -4.63	43.29 3.66 -11.23	35.86 3.16 -9.67	31.78 2.70 -7.11
ASTORIA_GT_13 24227	31.75 2.84 -4.37	30.96 2.84 -4.24	29.94 2.46 -6.81	29.63 2.51 -5.84	30.39 2.83 -3.56	32.46 3.35 0.00	37.44 4.10 0.00	44.05 4.58 0.00	45.74 5.08 0.00	48.71 5.31 -2.83	48.71 5.11 -4.86	47.08 4.47 -7.96	44.32 4.24 -7.69	42.86 4.31 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.20 3.62 -11.73	42.80 4.12 -7.96	43.08 3.83 -10.69	47.21 5.09 -2.37	48.04 4.86 -4.63	43.29 3.66 -11.23	35.86 3.16 -9.67	31.78 2.70 -7.11

ASTORIA_GT_5 24106	31.75 2.84 -4.37	31.23 3.10 -4.25	30.20 2.71 -6.81	29.87 2.75 -5.84	30.67 3.10 -3.57	32.31 3.20 0.00	37.07 3.73 0.01	43.65 4.18 0.01	45.37 4.71 0.01	48.38 4.99 -2.83	48.39 4.80 -4.85	46.86 4.26 -7.95	44.05 3.98 -7.68	42.60 4.06 -6.84	42.43 3.47 -11.64	39.90 3.32 -11.41	42.06 3.49 -11.72	42.61 3.93 -7.95	42.90 3.66 -10.68	47.00 4.89 -2.36	47.76 4.59 -4.62	43.15 3.52 -11.23	35.88 3.18 -9.67	31.58 2.50 -7.11
ASTORIA_GT_7 24107	31.75 2.84 -4.37	31.23 3.10 -4.25	30.20 2.71 -6.81	29.87 2.75 -5.84	30.67 3.10 -3.57	32.31 3.20 0.00	37.07 3.73 0.01	43.65 4.18 0.01	45.37 4.71 0.01	48.38 4.99 -2.83	48.39 4.80 -4.85	46.86 4.26 -7.95	44.05 3.98 -7.68	42.60 4.06 -6.84	42.43 3.47 -11.64	39.90 3.32 -11.41	42.06 3.49 -11.72	42.61 3.93 -7.95	42.90 3.66 -10.68	47.00 4.89 -2.36	47.76 4.59 -4.62	43.15 3.52 -11.23	35.88 3.18 -9.67	31.58 2.50 -7.11
ASTORIA_GT_8 24108	31.75 2.84 -4.37	31.23 3.10 -4.25	30.20 2.71 -6.81	29.87 2.75 -5.84	30.67 3.10 -3.57	32.31 3.20 0.00	37.07 3.73 0.01	43.65 4.18 0.01	45.37 4.71 0.01	48.38 4.99 -2.83	48.39 4.80 -4.85	46.86 4.26 -7.95	44.05 3.98 -7.68	42.60 4.06 -6.84	42.43 3.47 -11.64	39.90 3.32 -11.41	42.06 3.49 -11.72	42.61 3.93 -7.95	42.90 3.66 -10.68	47.00 4.89 -2.36	47.76 4.59 -4.62	43.15 3.52 -11.23	35.88 3.18 -9.67	31.58 2.50 -7.11
ASTORIA___2 24149	31.75 2.84 -4.37	31.23 3.10 -4.25	30.20 2.71 -6.81	29.87 2.75 -5.84	30.67 3.10 -3.57	32.31 3.20 0.00	37.07 3.73 0.01	43.65 4.18 0.01	45.37 4.71 0.01	48.38 4.99 -2.83	48.39 4.80 -4.85	46.86 4.26 -7.95	44.05 3.98 -7.68	42.60 4.06 -6.84	42.43 3.47 -11.64	39.90 3.32 -11.41	42.06 3.49 -11.72	42.61 3.93 -7.95	42.90 3.66 -10.68	47.00 4.89 -2.36	47.76 4.59 -4.62	43.15 3.52 -11.23	35.88 3.18 -9.67	31.58 2.50 -7.11
ASTORIA___3 23516	31.75 2.84 -4.37	30.96 2.84 -4.24	29.94 2.46 -6.81	29.63 2.51 -5.84	30.39 2.83 -3.56	32.46 3.35 0.00	37.44 4.10 0.00	44.05 4.58 0.00	45.74 5.08 0.00	48.71 5.31 -2.83	48.71 5.11 -4.86	47.08 4.47 -7.96	44.32 4.24 -7.69	42.86 4.31 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.20 3.62 -11.73	42.80 4.12 -7.96	43.08 3.83 -10.69	47.21 5.09 -2.37	48.04 4.86 -4.63	43.29 3.66 -11.23	35.86 3.16 -9.67	31.78 2.70 -7.11
ASTORIA___4 23517	31.73 2.82 -4.37	31.21 3.08 -4.25	30.16 2.67 -6.81	29.83 2.70 -5.84	30.62 3.05 -3.57	32.31 3.20 0.00	37.07 3.73 0.01	43.65 4.18 0.01	45.37 4.71 0.01	48.38 4.99 -2.83	48.39 4.80 -4.85	46.86 4.26 -7.95	44.05 3.98 -7.68	42.60 4.06 -6.84	42.43 3.47 -11.64	39.87 3.30 -11.41	42.03 3.46 -11.72	42.61 3.93 -7.95	42.90 3.66 -10.68	47.00 4.89 -2.36	47.76 4.59 -4.62	43.15 3.52 -11.23	35.86 3.16 -9.67	31.58 2.50 -7.11
ASTORIA___5 23518	31.75 2.84 -4.37	30.96 2.84 -4.24	29.94 2.46 -6.81	29.63 2.51 -5.84	30.39 2.83 -3.56	32.46 3.35 0.00	37.44 4.10 0.00	44.05 4.58 0.00	45.74 5.08 0.00	48.71 5.31 -2.83	48.71 5.11 -4.86	47.08 4.47 -7.96	44.32 4.24 -7.69	42.86 4.31 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.20 3.62 -11.73	42.80 4.12 -7.96	43.08 3.83 -10.69	47.21 5.09 -2.37	48.04 4.86 -4.63	43.29 3.66 -11.23	35.86 3.16 -9.67	31.78 2.70 -7.11
AST_ENERGY_2_CC3 323677	31.62 2.72 -4.36	30.79 2.67 -4.24	29.82 2.34 -6.80	29.50 2.38 -5.84	30.25 2.69 -3.56	32.36 3.26 0.01	37.43 4.10 0.02	44.11 4.66 0.02	45.81 5.16 0.02	48.78 5.40 -2.82	48.73 5.15 -4.84	47.09 4.50 -7.94	44.33 4.27 -7.67	42.84 4.31 -6.83	42.63 3.69 -11.63	39.99 3.42 -11.40	42.16 3.60 -11.72	42.81 4.15 -7.94	43.06 3.83 -10.67	47.27 5.17 -2.35	48.14 4.98 -4.61	43.31 3.69 -11.22	35.72 3.02 -9.67	31.64 2.57 -7.10
AST_ENERGY_2_CC4 323678	31.62 2.72 -4.36	30.79 2.67 -4.24	29.82 2.34 -6.80	29.50 2.38 -5.84	30.25 2.69 -3.56	32.36 3.26 0.01	37.43 4.10 0.02	44.11 4.66 0.02	45.81 5.16 0.02	48.78 5.40 -2.82	48.73 5.15 -4.84	47.09 4.50 -7.94	44.33 4.27 -7.67	42.84 4.31 -6.83	42.63 3.69 -11.63	39.99 3.42 -11.40	42.16 3.60 -11.72	42.81 4.15 -7.94	43.06 3.83 -10.67	47.27 5.17 -2.35	48.14 4.98 -4.61	43.31 3.69 -11.22	35.72 3.02 -9.67	31.64 2.57 -7.10
ATHENS_STG_1 23668	31.45 1.77 -5.15	30.60 1.72 -5.00	30.19 1.49 -8.02	29.69 1.53 -6.88	29.90 1.70 -4.19	31.23 2.12 0.00	35.88 2.53 0.00	42.27 2.80 0.00	43.75 3.09 0.00	47.15 3.25 -3.34	47.56 3.10 -5.72	46.76 2.74 -9.37	44.04 2.59 -9.06	42.37 2.60 -8.07	43.28 2.24 -13.72	40.71 2.09 -13.46	42.87 2.20 -13.82	42.62 2.52 -9.38	43.47 2.31 -12.59	45.73 3.18 -2.79	47.09 3.09 -5.45	43.93 2.30 -13.23	36.27 1.84 -11.39	31.95 1.60 -8.38
ATHENS_STG_2 23670	31.45 1.77 -5.15	30.60 1.72 -5.00	30.19 1.49 -8.02	29.69 1.53 -6.88	29.90 1.70 -4.19	31.23 2.12 0.00	35.88 2.53 0.00	42.27 2.80 0.00	43.75 3.09 0.00	47.15 3.25 -3.34	47.56 3.10 -5.72	46.76 2.74 -9.37	44.04 2.59 -9.06	42.37 2.60 -8.07	43.28 2.24 -13.72	40.71 2.09 -13.46	42.87 2.20 -13.82	42.62 2.52 -9.38	43.47 2.31 -12.59	45.73 3.18 -2.79	47.09 3.09 -5.45	43.93 2.30 -13.23	36.27 1.84 -11.39	31.95 1.60 -8.38
ATHENS_STG_3 23677	31.45 1.77 -5.15	30.60 1.72 -5.00	30.19 1.49 -8.02	29.69 1.53 -6.88	29.90 1.70 -4.19	31.23 2.12 0.00	35.88 2.53 0.00	42.27 2.80 0.00	43.75 3.09 0.00	47.15 3.25 -3.34	47.56 3.10 -5.72	46.76 2.74 -9.37	44.04 2.59 -9.06	42.37 2.60 -8.07	43.28 2.24 -13.72	40.71 2.09 -13.46	42.87 2.20 -13.82	42.62 2.52 -9.38	43.47 2.31 -12.59	45.73 3.18 -2.79	47.09 3.09 -5.45	43.93 2.30 -13.23	36.27 1.84 -11.39	31.95 1.60 -8.38
AUBURN___LFGE 323710	25.24 0.44 -0.26	24.54 0.41 -0.26	21.44 0.35 -0.41	22.00 0.36 -0.35	24.65 0.43 -0.22	29.69 0.58 0.00	33.98 0.63 0.00	40.50 1.02 0.00	41.47 0.81 0.00	41.50 0.77 -0.17	39.77 0.73 -0.29	35.82 0.69 -0.48	33.53 0.68 -0.47	32.75 0.63 -0.42	28.60 0.57 -0.71	26.39 0.53 -0.70	28.12 0.56 -0.71	31.89 0.68 -0.48	29.84 0.63 -0.65	40.73 0.84 -0.14	39.61 0.77 -0.28	29.67 0.60 -0.68	24.06 0.44 -0.59	22.92 0.53 -0.43
BABYLON_RES_REC 323704	32.44 3.53 -4.37	31.42 3.30 -4.24	30.34 2.85 -6.81	30.12 3.00 -5.84	31.02 3.46 -3.56	34.91 4.13 -1.67	46.34 4.70 -8.29	52.37 5.41 -7.49	51.61 5.86 -5.10	51.13 6.05 -4.53	49.68 5.73 -5.21	47.70 5.10 -7.96	46.99 4.69 -9.91	44.87 4.75 -8.42	43.37 4.07 -11.99	40.39 3.80 -11.42	42.31 3.73 -11.73	43.35 4.67 -7.96	43.42 4.17 -10.69	47.81 5.68 -2.37	52.73 5.63 -8.55	46.47 4.18 -13.90	38.41 3.64 -11.74	35.79 3.18 -10.64
BARRETT_IC_1 23704	32.14 3.24 -4.37	31.15 3.03 -4.24	30.11 2.63 -6.81	29.88 2.77 -5.84	30.76 3.19 -3.56	34.56 3.78 -1.67	46.28 4.63 -8.30	52.21 5.25 -7.49	51.45 5.69 -5.10	50.98 5.88 -4.53	49.41 5.46 -5.21	47.49 4.89 -7.96	46.83 4.53 -9.91	44.68 4.57 -8.42	43.18 3.88 -11.99	40.29 3.70 -11.42	42.20 3.62 -11.73	43.17 4.49 -7.96	43.25 4.00 -10.69	47.61 5.49 -2.37	52.43 5.32 -8.55	46.27 3.98 -13.90	38.12 3.34 -11.75	35.56 2.94 -10.65

BARRETT_IC_10 23701	32.14 3.24 -4.37	31.15 3.03 -4.24	30.11 2.63 -6.81	29.88 2.77 -5.84	30.76 3.19 -3.56	34.56 3.78 -1.67	46.28 4.63 -8.30	52.21 5.25 -7.49	51.45 5.69 -5.10	50.98 5.88 -4.53	49.41 5.46 -5.21	47.49 4.89 -7.96	46.83 4.53 -9.91	44.68 4.57 -8.42	43.18 3.88 -11.99	40.29 3.70 -11.42	42.20 3.62 -11.73	43.17 4.49 -7.96	43.25 4.00 -10.69	47.61 5.49 -2.37	52.43 5.32 -8.55	46.27 3.98 -13.90	38.12 3.34 -11.75	35.56 2.94 -10.65
BARRETT_IC_11 23702	32.14 3.24 -4.37	31.15 3.03 -4.24	30.11 2.63 -6.81	29.88 2.77 -5.84	30.76 3.19 -3.56	34.56 3.78 -1.67	46.28 4.63 -8.30	52.21 5.25 -7.49	51.45 5.69 -5.10	50.98 5.88 -4.53	49.41 5.46 -5.21	47.49 4.89 -7.96	46.83 4.53 -9.91	44.68 4.57 -8.42	43.18 3.88 -11.99	40.29 3.70 -11.42	42.20 3.62 -11.73	43.17 4.49 -7.96	43.25 4.00 -10.69	47.61 5.49 -2.37	52.43 5.32 -8.55	46.27 3.98 -13.90	38.12 3.34 -11.75	35.56 2.94 -10.65
BARRETT_IC_12 23703	32.14 3.24 -4.37	31.15 3.03 -4.24	30.11 2.63 -6.81	29.88 2.77 -5.84	30.76 3.19 -3.56	34.56 3.78 -1.67	46.28 4.63 -8.30	52.21 5.25 -7.49	51.45 5.69 -5.10	50.98 5.88 -4.53	49.41 5.46 -5.21	47.49 4.89 -7.96	46.83 4.53 -9.91	44.68 4.57 -8.42	43.18 3.88 -11.99	40.29 3.70 -11.42	42.20 3.62 -11.73	43.17 4.49 -7.96	43.25 4.00 -10.69	47.61 5.49 -2.37	52.43 5.32 -8.55	46.27 3.98 -13.90	38.12 3.34 -11.75	35.56 2.94 -10.65
BARRETT_IC_2 23705	32.14 3.24 -4.37	31.15 3.03 -4.24	30.11 2.63 -6.81	29.88 2.77 -5.84	30.76 3.19 -3.56	34.56 3.78 -1.67	46.28 4.63 -8.30	52.21 5.25 -7.49	51.45 5.69 -5.10	50.98 5.88 -4.53	49.41 5.46 -5.21	47.49 4.89 -7.96	46.83 4.53 -9.91	44.68 4.57 -8.42	43.18 3.88 -11.99	40.29 3.70 -11.42	42.20 3.62 -11.73	43.17 4.49 -7.96	43.25 4.00 -10.69	47.61 5.49 -2.37	52.43 5.32 -8.55	46.27 3.98 -13.90	38.12 3.34 -11.75	35.56 2.94 -10.65
BARRETT_IC_3 23706	32.14 3.24 -4.37	31.15 3.03 -4.24	30.11 2.63 -6.81	29.88 2.77 -5.84	30.76 3.19 -3.56	34.56 3.78 -1.67	46.28 4.63 -8.30	52.21 5.25 -7.49	51.45 5.69 -5.10	50.98 5.88 -4.53	49.41 5.46 -5.21	47.49 4.89 -7.96	46.83 4.53 -9.91	44.68 4.57 -8.42	43.18 3.88 -11.99	40.29 3.70 -11.42	42.20 3.62 -11.73	43.17 4.49 -7.96	43.25 4.00 -10.69	47.61 5.49 -2.37	52.43 5.32 -8.55	46.27 3.98 -13.90	38.12 3.34 -11.75	35.56 2.94 -10.65
BARRETT_IC_4 23707	32.14 3.24 -4.37	31.15 3.03 -4.24	30.11 2.63 -6.81	29.88 2.77 -5.84	30.76 3.19 -3.56	34.56 3.78 -1.67	46.28 4.63 -8.30	52.21 5.25 -7.49	51.45 5.69 -5.10	50.98 5.88 -4.53	49.41 5.46 -5.21	47.49 4.89 -7.96	46.83 4.53 -9.91	44.68 4.57 -8.42	43.18 3.88 -11.99	40.29 3.70 -11.42	42.20 3.62 -11.73	43.17 4.49 -7.96	43.25 4.00 -10.69	47.61 5.49 -2.37	52.43 5.32 -8.55	46.27 3.98 -13.90	38.12 3.34 -11.75	35.56 2.94 -10.65
BARRETT_IC_5 23708	32.14 3.24 -4.37	31.15 3.03 -4.24	30.11 2.63 -6.81	29.88 2.77 -5.84	30.76 3.19 -3.56	34.56 3.78 -1.67	46.28 4.63 -8.30	52.21 5.25 -7.49	51.45 5.69 -5.10	50.98 5.88 -4.53	49.41 5.46 -5.21	47.49 4.89 -7.96	46.83 4.53 -9.91	44.68 4.57 -8.42	43.18 3.88 -11.99	40.29 3.70 -11.42	42.20 3.62 -11.73	43.17 4.49 -7.96	43.25 4.00 -10.69	47.61 5.49 -2.37	52.43 5.32 -8.55	46.27 3.98 -13.90	38.12 3.34 -11.75	35.56 2.94 -10.65
BARRETT_IC_6 23709	32.14 3.24 -4.37	31.15 3.03 -4.24	30.11 2.63 -6.81	29.88 2.77 -5.84	30.76 3.19 -3.56	34.56 3.78 -1.67	46.28 4.63 -8.30	52.21 5.25 -7.49	51.45 5.69 -5.10	50.98 5.88 -4.53	49.41 5.46 -5.21	47.49 4.89 -7.96	46.83 4.53 -9.91	44.68 4.57 -8.42	43.18 3.88 -11.99	40.29 3.70 -11.42	42.20 3.62 -11.73	43.17 4.49 -7.96	43.25 4.00 -10.69	47.61 5.49 -2.37	52.43 5.32 -8.55	46.27 3.98 -13.90	38.12 3.34 -11.75	35.56 2.94 -10.65
BARRETT_IC_7 23710	32.14 3.24 -4.37	31.15 3.03 -4.24	30.11 2.63 -6.81	29.88 2.77 -5.84	30.76 3.19 -3.56	34.56 3.78 -1.67	46.28 4.63 -8.30	52.21 5.25 -7.49	51.45 5.69 -5.10	50.98 5.88 -4.53	49.41 5.46 -5.21	47.49 4.89 -7.96	46.83 4.53 -9.91	44.68 4.57 -8.42	43.18 3.88 -11.99	40.29 3.70 -11.42	42.20 3.62 -11.73	43.17 4.49 -7.96	43.25 4.00 -10.69	47.61 5.49 -2.37	52.43 5.32 -8.55	46.27 3.98 -13.90	38.12 3.34 -11.75	35.56 2.94 -10.65
BARRETT_IC_8 23711	32.14 3.24 -4.37	31.15 3.03 -4.24	30.11 2.63 -6.81	29.88 2.77 -5.84	30.76 3.19 -3.56	34.56 3.78 -1.67	46.28 4.63 -8.30	52.21 5.25 -7.49	51.45 5.69 -5.10	50.98 5.88 -4.53	49.41 5.46 -5.21	47.49 4.89 -7.96	46.83 4.53 -9.91	44.68 4.57 -8.42	43.18 3.88 -11.99	40.29 3.70 -11.42	42.20 3.62 -11.73	43.17 4.49 -7.96	43.25 4.00 -10.69	47.61 5.49 -2.37	52.43 5.32 -8.55	46.27 3.98 -13.90	38.12 3.34 -11.75	35.56 2.94 -10.65
BARRETT_IC_9 23700	32.14 3.24 -4.37	31.15 3.03 -4.24	30.11 2.63 -6.81	29.88 2.77 -5.84	30.76 3.19 -3.56	34.56 3.78 -1.67	46.28 4.63 -8.30	52.21 5.25 -7.49	51.45 5.69 -5.10	50.98 5.88 -4.53	49.41 5.46 -5.21	47.49 4.89 -7.96	46.83 4.53 -9.91	44.68 4.57 -8.42	43.18 3.88 -11.99	40.29 3.70 -11.42	42.20 3.62 -11.73	43.17 4.49 -7.96	43.25 4.00 -10.69	47.61 5.49 -2.37	52.43 5.32 -8.55	46.27 3.98 -13.90	38.12 3.34 -11.75	35.56 2.94 -10.65
BARRETT__1 23545	32.14 3.24 -4.37	31.15 3.03 -4.24	30.11 2.63 -6.81	29.88 2.77 -5.84	30.76 3.19 -3.56	34.56 3.78 -1.67	46.28 4.63 -8.30	52.21 5.25 -7.49	51.45 5.69 -5.10	50.98 5.88 -4.53	49.41 5.46 -5.21	47.49 4.89 -7.96	46.83 4.53 -9.91	44.68 4.57 -8.42	43.18 3.88 -11.99	40.29 3.70 -11.42	42.20 3.62 -11.73	43.17 4.49 -7.96	43.25 4.00 -10.69	47.61 5.49 -2.37	52.43 5.32 -8.55	46.27 3.98 -13.90	38.12 3.34 -11.75	35.56 2.94 -10.65
BARRETT__2 23546	32.14 3.24 -4.37	31.15 3.03 -4.24	30.11 2.63 -6.81	29.88 2.77 -5.84	30.76 3.19 -3.56	34.56 3.78 -1.67	46.28 4.63 -8.30	52.21 5.25 -7.49	51.45 5.69 -5.10	50.98 5.88 -4.53	49.41 5.46 -5.21	47.49 4.89 -7.96	46.83 4.53 -9.91	44.68 4.57 -8.42	43.18 3.88 -11.99	40.29 3.70 -11.42	42.20 3.62 -11.73	43.17 4.49 -7.96	43.25 4.00 -10.69	47.61 5.49 -2.37	52.43 5.32 -8.55	46.27 3.98 -13.90	38.12 3.34 -11.75	35.56 2.94 -10.65
BAYONEEC__CTG1 323682	31.70 2.80 -4.37	30.86 2.74 -4.24	29.88 2.40 -6.80	29.56 2.45 -5.84	30.32 2.76 -3.56	32.46 3.35 0.00	37.55 4.20 0.00	44.25 4.77 0.00	45.91 5.25 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.18 4.57 -7.96	44.45 4.37 -7.69	42.95 4.40 -6.85	42.73 3.77 -11.65	40.08 3.50 -11.42	42.22 3.65 -11.73	42.92 4.24 -7.96	43.16 3.91 -10.69	47.41 5.29 -2.37	48.27 5.09 -4.63	43.37 3.75 -11.23	35.81 3.11 -9.67	31.71 2.63 -7.11
BAYONEEC__CTG10 323750	31.70 2.80 -4.37	30.86 2.74 -4.24	29.88 2.40 -6.80	29.56 2.45 -5.84	30.32 2.76 -3.56	32.46 3.35 0.00	37.55 4.20 0.00	44.25 4.77 0.00	45.91 5.25 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.18 4.57 -7.96	44.45 4.37 -7.69	42.95 4.40 -6.85	42.73 3.77 -11.65	40.08 3.50 -11.42	42.22 3.65 -11.73	42.92 4.24 -7.96	43.16 3.91 -10.69	47.41 5.29 -2.37	48.27 5.09 -4.63	43.37 3.75 -11.23	35.81 3.11 -9.67	31.71 2.63 -7.11

BAYONEEC___CTG2 323683	31.70 2.80 -4.37	30.86 2.74 -4.24	29.88 2.40 -6.80	29.56 2.45 -5.84	30.32 2.76 -3.56	32.46 3.35 0.00	37.55 4.20 0.00	44.25 4.77 0.00	45.91 5.25 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.18 4.57 -7.96	44.45 4.37 -7.69	42.95 4.40 -6.85	42.73 3.77 -11.65	40.08 3.50 -11.42	42.22 3.65 -11.73	42.92 4.24 -7.96	43.16 3.91 -10.69	47.41 5.29 -2.37	48.27 5.09 -4.63	43.37 3.75 -11.23	35.81 3.11 -9.67	31.71 2.63 -7.11
BAYONEEC___CTG3 323684	31.70 2.80 -4.37	30.86 2.74 -4.24	29.88 2.40 -6.80	29.56 2.45 -5.84	30.32 2.76 -3.56	32.46 3.35 0.00	37.55 4.20 0.00	44.25 4.77 0.00	45.91 5.25 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.18 4.57 -7.96	44.45 4.37 -7.69	42.95 4.40 -6.85	42.73 3.77 -11.65	40.08 3.50 -11.42	42.22 3.65 -11.73	42.92 4.24 -7.96	43.16 3.91 -10.69	47.41 5.29 -2.37	48.27 5.09 -4.63	43.37 3.75 -11.23	35.81 3.11 -9.67	31.71 2.63 -7.11
BAYONEEC___CTG4 323685	31.70 2.80 -4.37	30.86 2.74 -4.24	29.88 2.40 -6.80	29.56 2.45 -5.84	30.32 2.76 -3.56	32.46 3.35 0.00	37.55 4.20 0.00	44.25 4.77 0.00	45.91 5.25 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.18 4.57 -7.96	44.45 4.37 -7.69	42.95 4.40 -6.85	42.73 3.77 -11.65	40.08 3.50 -11.42	42.22 3.65 -11.73	42.92 4.24 -7.96	43.16 3.91 -10.69	47.41 5.29 -2.37	48.27 5.09 -4.63	43.37 3.75 -11.23	35.81 3.11 -9.67	31.71 2.63 -7.11
BAYONEEC___CTG5 323686	31.70 2.80 -4.37	30.86 2.74 -4.24	29.88 2.40 -6.80	29.56 2.45 -5.84	30.32 2.76 -3.56	32.46 3.35 0.00	37.55 4.20 0.00	44.25 4.77 0.00	45.91 5.25 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.18 4.57 -7.96	44.45 4.37 -7.69	42.95 4.40 -6.85	42.73 3.77 -11.65	40.08 3.50 -11.42	42.22 3.65 -11.73	42.92 4.24 -7.96	43.16 3.91 -10.69	47.41 5.29 -2.37	48.27 5.09 -4.63	43.37 3.75 -11.23	35.81 3.11 -9.67	31.71 2.63 -7.11
BAYONEEC___CTG6 323687	31.70 2.80 -4.37	30.86 2.74 -4.24	29.88 2.40 -6.80	29.56 2.45 -5.84	30.32 2.76 -3.56	32.46 3.35 0.00	37.55 4.20 0.00	44.25 4.77 0.00	45.91 5.25 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.18 4.57 -7.96	44.45 4.37 -7.69	42.95 4.40 -6.85	42.73 3.77 -11.65	40.08 3.50 -11.42	42.22 3.65 -11.73	42.92 4.24 -7.96	43.16 3.91 -10.69	47.41 5.29 -2.37	48.27 5.09 -4.63	43.37 3.75 -11.23	35.81 3.11 -9.67	31.71 2.63 -7.11
BAYONEEC___CTG7 323688	31.70 2.80 -4.37	30.86 2.74 -4.24	29.88 2.40 -6.80	29.56 2.45 -5.84	30.32 2.76 -3.56	32.46 3.35 0.00	37.55 4.20 0.00	44.25 4.77 0.00	45.91 5.25 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.18 4.57 -7.96	44.45 4.37 -7.69	42.95 4.40 -6.85	42.73 3.77 -11.65	40.08 3.50 -11.42	42.22 3.65 -11.73	42.92 4.24 -7.96	43.16 3.91 -10.69	47.41 5.29 -2.37	48.27 5.09 -4.63	43.37 3.75 -11.23	35.81 3.11 -9.67	31.71 2.63 -7.11
BAYONEEC___CTG8 323689	31.70 2.80 -4.37	30.86 2.74 -4.24	29.88 2.40 -6.80	29.56 2.45 -5.84	30.32 2.76 -3.56	32.46 3.35 0.00	37.55 4.20 0.00	44.25 4.77 0.00	45.91 5.25 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.18 4.57 -7.96	44.45 4.37 -7.69	42.95 4.40 -6.85	42.73 3.77 -11.65	40.08 3.50 -11.42	42.22 3.65 -11.73	42.92 4.24 -7.96	43.16 3.91 -10.69	47.41 5.29 -2.37	48.27 5.09 -4.63	43.37 3.75 -11.23	35.81 3.11 -9.67	31.71 2.63 -7.11
BAYONEEC___CTG9 323749	31.70 2.80 -4.37	30.86 2.74 -4.24	29.88 2.40 -6.80	29.56 2.45 -5.84	30.32 2.76 -3.56	32.46 3.35 0.00	37.55 4.20 0.00	44.25 4.77 0.00	45.91 5.25 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.18 4.57 -7.96	44.45 4.37 -7.69	42.95 4.40 -6.85	42.73 3.77 -11.65	40.08 3.50 -11.42	42.22 3.65 -11.73	42.92 4.24 -7.96	43.16 3.91 -10.69	47.41 5.29 -2.37	48.27 5.09 -4.63	43.37 3.75 -11.23	35.81 3.11 -9.67	31.71 2.63 -7.11
BEACON___LESR 323632	31.92 1.69 -5.69	31.05 1.65 -5.53	30.97 1.43 -8.86	30.35 1.47 -7.60	30.29 1.65 -4.64	31.15 2.04 0.00	35.31 1.97 0.00	41.68 2.21 0.00	43.23 2.56 0.00	46.89 2.64 -3.69	47.58 2.52 -6.33	47.30 2.29 -10.36	44.54 2.14 -10.01	42.65 2.03 -8.92	44.24 1.75 -15.17	41.65 1.61 -14.88	43.87 1.74 -15.28	43.09 2.00 -10.36	44.37 1.88 -13.92	45.46 2.62 -3.09	47.13 2.54 -6.03	44.87 1.84 -14.63	37.08 1.45 -12.59	32.59 1.36 -9.26
BEAVER RIVER___HYD 24048	23.75 -0.79 0.00	23.09 -0.79 0.00	19.98 -0.70 0.00	20.56 -0.72 0.00	23.23 -0.77 0.00	28.32 -0.78 0.00	32.64 -0.70 0.00	38.92 -0.55 0.00	40.22 -0.45 0.00	39.83 -0.73 0.00	38.00 -0.74 0.00	33.92 -0.73 0.00	31.61 -0.78 0.00	30.91 -0.79 0.00	26.55 -0.76 0.00	24.43 -0.73 0.00	26.12 -0.72 0.00	29.83 -0.89 0.00	27.76 -0.80 0.00	38.88 -0.87 0.00	37.67 -0.89 0.00	27.54 -0.85 0.00	22.34 -0.69 0.00	21.26 -0.70 0.00
BEEBEE_GT_13 23619	25.08 0.30 -0.25	24.36 0.24 -0.24	21.27 0.21 -0.39	21.83 0.21 -0.33	24.44 0.24 -0.20	29.49 0.38 0.00	33.58 0.24 0.00	40.14 0.67 0.00	40.66 0.00 0.00	40.60 -0.12 -0.16	38.94 -0.08 -0.28	35.14 0.03 -0.45	32.96 0.13 -0.44	32.09 0.00 -0.39	28.17 0.19 -0.67	26.02 0.20 -0.65	27.73 0.21 -0.67	31.37 0.19 -0.45	29.46 0.29 -0.61	39.85 -0.04 -0.14	38.89 0.08 -0.26	29.32 0.28 -0.64	23.61 0.02 -0.55	22.65 0.28 -0.40
BETHLEHEM___GRP 23843	31.51 1.25 -5.72	30.65 1.22 -5.55	30.64 1.05 -8.91	30.00 1.08 -7.64	29.89 1.22 -4.66	30.62 1.51 0.00	34.61 1.27 0.00	40.81 1.34 0.00	42.29 1.63 0.00	46.02 1.74 -3.71	46.76 1.66 -6.36	46.59 1.52 -10.41	43.87 1.42 -10.06	42.03 1.36 -8.97	43.74 1.17 -15.25	41.19 1.08 -14.95	43.38 1.18 -15.36	42.46 1.32 -10.41	43.78 1.23 -13.99	44.56 1.71 -3.10	46.31 1.69 -6.06	44.31 1.22 -14.70	36.63 0.94 -12.65	32.15 0.88 -9.31
BETHLEHEM___GS1 323560	31.51 1.25 -5.72	30.65 1.22 -5.55	30.64 1.05 -8.91	30.00 1.08 -7.64	29.89 1.22 -4.66	30.62 1.51 0.00	34.61 1.27 0.00	40.81 1.34 0.00	42.29 1.63 0.00	46.02 1.74 -3.71	46.76 1.66 -6.36	46.59 1.52 -10.41	43.87 1.42 -10.06	42.03 1.36 -8.97	43.74 1.17 -15.25	41.19 1.08 -14.95	43.38 1.18 -15.36	42.46 1.32 -10.41	43.78 1.23 -13.99	44.56 1.71 -3.10	46.31 1.69 -6.06	44.31 1.22 -14.70	36.63 0.94 -12.65	32.15 0.88 -9.31
BETHLEHEM___GS2 323561	31.51 1.25 -5.72	30.65 1.22 -5.55	30.64 1.05 -8.91	30.00 1.08 -7.64	29.89 1.22 -4.66	30.62 1.51 0.00	34.61 1.27 0.00	40.81 1.34 0.00	42.29 1.63 0.00	46.02 1.74 -3.71	46.76 1.66 -6.36	46.59 1.52 -10.41	43.87 1.42 -10.06	42.03 1.36 -8.97	43.74 1.17 -15.25	41.19 1.08 -14.95	43.38 1.18 -15.36	42.46 1.32 -10.41	43.78 1.23 -13.99	44.56 1.71 -3.10	46.31 1.69 -6.06	44.31 1.22 -14.70	36.63 0.94 -12.65	32.15 0.88 -9.31
BETHLEHEM___GS3 323562	31.51 1.25 -5.72	30.65 1.22 -5.55	30.64 1.05 -8.91	30.00 1.08 -7.64	29.89 1.22 -4.66	30.62 1.51 0.00	34.61 1.27 0.00	40.81 1.34 0.00	42.29 1.63 0.00	46.02 1.74 -3.71	46.76 1.66 -6.36	46.59 1.52 -10.41	43.87 1.42 -10.06	42.03 1.36 -8.97	43.74 1.17 -15.25	41.19 1.08 -14.95	43.38 1.18 -15.36	42.46 1.32 -10.41	43.78 1.23 -13.99	44.56 1.71 -3.10	46.31 1.69 -6.06	44.31 1.22 -14.70	36.63 0.94 -12.65	32.15 0.88 -9.31

BETHLEHEM___STEEL 23779	25.96 1.08 -0.34	25.26 1.05 -0.33	22.06 0.85 -0.53	22.63 0.89 -0.46	25.22 0.94 -0.28	30.42 1.31 0.00	34.41 1.07 0.00	46.76 2.01 -5.27	46.76 1.02 -5.08	47.63 0.85 -6.22	48.63 0.70 -9.19	43.65 0.90 -8.10	39.67 1.04 -6.25	36.10 0.89 -3.51	32.54 0.90 -4.32	26.94 0.88 -0.90	28.71 0.94 -0.92	32.36 1.01 -0.63	30.14 0.74 -0.84	40.45 0.52 -0.19	39.69 0.77 -0.36	29.93 0.65 -0.88	24.09 0.30 -0.76	23.27 0.75 -0.56
BETHPAGE_CC_5 323564	32.39 3.48 -4.37	31.37 3.25 -4.24	30.32 2.83 -6.81	30.10 2.98 -5.84	30.97 3.41 -3.56	34.86 4.07 -1.67	46.54 4.90 -8.29	52.65 5.69 -7.49	51.90 6.14 -5.10	51.42 6.33 -4.53	49.91 5.96 -5.21	47.94 5.33 -7.96	47.22 4.92 -9.91	45.12 5.01 -8.42	43.59 4.29 -11.99	40.61 4.03 -11.42	42.55 3.97 -11.73	43.60 4.91 -7.96	43.68 4.43 -10.69	48.08 5.96 -2.37	52.96 5.86 -8.55	46.64 4.34 -13.90	38.39 3.62 -11.74	35.77 3.16 -10.64
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	26.13 1.25 -0.35	25.43 1.22 -0.34	22.22 0.99 -0.55	22.79 1.04 -0.47	25.39 1.10 -0.29	30.62 1.51 0.00	34.71 1.37 0.00	46.89 2.41 -5.01	46.87 1.38 -4.82	47.66 1.18 -5.92	48.54 1.05 -8.75	43.60 1.21 -7.74	39.69 1.33 -5.97	36.28 1.20 -3.37	32.63 1.15 -4.17	27.19 1.11 -0.92	28.99 1.21 -0.94	32.65 1.29 -0.64	30.45 1.03 -0.86	40.90 0.95 -0.19	40.12 1.20 -0.37	30.26 0.97 -0.90	24.34 0.53 -0.77	23.48 0.94 -0.57
BINGHAMTON___COGEN 23790	26.14 0.93 -0.68	25.42 0.88 -0.66	22.50 0.77 -1.05	22.97 0.79 -0.90	25.44 0.89 -0.55	30.27 1.17 0.00	34.68 1.34 0.00	41.85 1.86 -0.53	42.80 1.63 -0.51	43.18 1.58 -1.04	41.84 1.47 -1.63	37.98 1.35 -1.98	35.47 1.33 -1.75	34.36 1.30 -1.36	30.58 1.12 -2.14	27.96 1.03 -1.77	29.76 1.10 -1.82	33.25 1.29 -1.23	31.39 1.17 -1.65	41.71 1.59 -0.37	40.81 1.54 -0.72	31.27 1.14 -1.74	25.38 0.85 -1.50	23.99 0.92 -1.10
BLACK RIVER___HYD 24047	23.77 -0.76 0.00	23.09 -0.79 0.00	19.98 -0.70 0.00	20.54 -0.75 0.00	23.23 -0.77 0.00	28.38 -0.73 0.00	32.78 -0.57 0.00	39.08 -0.39 0.00	40.50 -0.16 0.00	40.08 -0.48 0.00	38.24 -0.50 0.00	34.13 -0.52 0.00	31.74 -0.65 0.00	31.03 -0.67 0.00	26.63 -0.68 0.00	24.51 -0.65 0.00	26.25 -0.59 0.00	29.99 -0.74 0.00	27.88 -0.69 0.00	39.12 -0.64 0.00	37.90 -0.66 0.00	27.66 -0.74 0.00	22.37 -0.67 0.00	21.31 -0.66 0.00
BLISS_WT_PWR 323608	26.69 1.79 -0.37	25.98 1.74 -0.36	22.70 1.45 -0.58	23.29 1.51 -0.50	25.94 1.63 -0.30	31.35 2.24 0.00	35.61 2.27 0.00	47.24 3.51 -4.26	47.21 2.44 -4.10	47.88 2.23 -5.08	48.24 1.97 -7.53	43.38 2.01 -6.72	39.70 2.10 -5.21	36.65 1.97 -2.98	32.91 1.86 -3.74	27.92 1.79 -0.97	29.72 1.88 -1.00	33.49 2.09 -0.68	31.30 1.83 -0.91	42.06 2.11 -0.20	41.30 2.35 -0.39	25.01 1.76 -0.95	24.08 1.15 -0.82	23.48 1.51 -0.60
BLUE_CIRC_CHEM_DRP 24182	31.62 1.45 -5.64	30.76 1.41 -5.48	30.68 1.22 -8.78	30.07 1.26 -7.53	30.01 1.42 -4.59	30.83 1.72 0.00	34.81 1.47 0.00	41.01 1.54 0.00	42.49 1.83 0.00	46.17 1.95 -3.66	46.83 1.82 -6.27	46.58 1.66 -10.27	43.90 1.59 -9.92	42.06 1.52 -8.84	43.68 1.34 -15.03	41.13 1.23 -14.74	43.30 1.31 -15.14	42.50 1.51 -10.27	43.75 1.40 -13.79	44.76 1.95 -3.06	46.42 1.89 -5.97	44.28 1.39 -14.49	36.59 1.08 -12.47	32.33 1.19 -9.18
BOC_GAS_DRP 24189	31.63 1.37 -5.73	30.77 1.34 -5.56	30.75 1.16 -8.91	30.12 1.19 -7.64	30.01 1.34 -4.66	30.77 1.66 0.00	35.01 1.67 0.00	41.29 1.82 0.00	42.73 2.07 0.00	46.42 2.15 -3.71	47.15 2.05 -6.36	46.94 1.87 -10.42	44.24 1.78 -10.07	42.41 1.74 -8.97	44.07 1.50 -15.26	41.53 1.41 -14.96	43.71 1.50 -15.37	42.84 1.69 -10.42	44.13 1.57 -14.00	45.00 2.15 -3.10	46.74 2.12 -6.06	44.67 1.56 -14.71	36.94 1.24 -12.66	32.44 1.16 -9.32
BORALEX_4TH_BRANCH 23824	32.20 1.82 -5.85	31.32 1.77 -5.68	31.31 1.53 -9.10	30.66 1.57 -7.81	30.54 1.78 -4.76	31.29 2.18 0.00	35.81 2.47 0.00	42.27 2.80 0.00	43.79 3.13 0.00	47.52 3.17 -3.79	48.26 3.02 -6.50	48.03 2.74 -10.64	45.20 2.53 -10.28	43.27 2.41 -9.16	44.97 2.07 -15.58	42.35 1.91 -15.28	44.60 2.07 -15.69	43.77 2.40 -10.64	45.09 2.23 -14.30	46.03 3.10 -3.17	47.79 3.05 -6.19	45.63 2.22 -15.02	37.71 1.75 -12.93	33.06 1.58 -9.51
BOWLINE___1 23526	31.01 2.36 -4.12	30.17 2.29 -4.00	29.08 1.99 -6.41	28.83 2.04 -5.50	29.66 2.30 -3.36	31.96 2.85 0.00	36.95 3.60 0.00	43.62 4.14 0.00	45.13 4.47 0.00	47.90 4.66 -2.67	47.77 4.45 -4.58	46.03 3.88 -7.50	43.33 3.69 -7.25	41.86 3.71 -6.46	41.46 3.17 -10.98	38.85 2.92 -10.77	40.96 3.06 -11.06	41.79 3.56 -7.50	41.95 3.31 -10.07	46.52 4.53 -2.23	47.27 4.36 -4.36	42.22 3.24 -10.59	34.72 2.58 -9.11	30.89 2.22 -6.70
BOWLINE___2 23595	31.01 2.36 -4.12	30.17 2.29 -4.00	29.08 1.99 -6.42	28.83 2.04 -5.50	29.66 2.30 -3.36	31.96 2.85 0.00	36.95 3.60 0.00	43.62 4.14 0.00	45.13 4.47 0.00	47.90 4.66 -2.67	47.77 4.45 -4.58	46.03 3.88 -7.50	43.33 3.69 -7.25	41.86 3.71 -6.46	41.46 3.17 -10.98	38.85 2.92 -10.77	40.96 3.06 -11.06	41.79 3.56 -7.50	41.95 3.31 -10.08	46.52 4.53 -2.23	47.27 4.36 -4.36	42.22 3.24 -10.59	34.73 2.58 -9.11	30.89 2.22 -6.71
BROOKHAVEN___DRP 24191	32.63 3.73 -4.37	31.58 3.46 -4.24	30.48 3.00 -6.81	30.27 3.15 -5.84	31.19 3.62 -3.56	35.15 4.37 -1.67	46.94 5.30 -8.29	53.08 6.12 -7.49	52.43 6.67 -5.10	51.95 6.86 -4.53	50.45 6.51 -5.21	48.46 5.86 -7.96	47.64 5.34 -9.91	45.47 5.36 -8.42	43.89 4.59 -11.99	40.84 4.25 -11.42	42.79 4.21 -11.73	43.91 5.22 -7.96	43.94 4.68 -10.69	48.61 6.48 -2.37	53.51 6.40 -8.55	47.01 4.71 -13.90	38.62 3.85 -11.74	35.92 3.32 -10.64
BROOKLYN_NAVY_YARD 23515	31.60 2.70 -4.37	30.77 2.65 -4.24	29.80 2.32 -6.80	29.48 2.36 -5.84	30.23 2.66 -3.56	32.37 3.26 0.00	37.44 4.10 0.00	44.21 4.73 0.00	45.91 5.25 0.00	48.87 5.47 -2.83	48.82 5.23 -4.86	47.11 4.50 -7.96	44.42 4.34 -7.69	42.89 4.34 -6.85	42.68 3.71 -11.65	40.01 3.42 -11.42	42.17 3.60 -11.73	42.83 4.15 -7.96	43.08 3.83 -10.69	47.33 5.21 -2.37	48.23 5.05 -4.63	43.34 3.72 -11.23	35.76 3.06 -9.67	31.65 2.57 -7.11
BROOKLYN___ARMY_DRP 323595	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
BROOME_2_LFGE 323671	26.14 0.93 -0.68	25.42 0.88 -0.66	22.50 0.77 -1.05	22.97 0.79 -0.90	25.44 0.89 -0.55	30.27 1.17 0.00	34.68 1.34 0.00	41.85 1.86 -0.53	42.80 1.63 -0.51	43.18 1.58 -1.04	41.84 1.47 -1.63	37.98 1.35 -1.98	35.47 1.33 -1.75	34.36 1.30 -1.36	30.58 1.12 -2.14	27.96 1.03 -1.77	29.76 1.10 -1.82	33.25 1.29 -1.23	31.39 1.17 -1.65	41.71 1.59 -0.37	40.81 1.54 -0.72	31.27 1.14 -1.74	25.38 0.85 -1.50	23.99 0.92 -1.10

BROOME___LFG 323600	26.14 0.93 -0.68	25.42 0.88 -0.66	22.50 0.77 -1.05	22.97 0.79 -0.90	25.44 0.89 -0.55	30.27 1.17 0.00	34.68 1.34 0.00	41.85 1.86 -0.53	42.80 1.63 -0.51	43.18 1.58 -1.04	41.84 1.47 -1.63	37.98 1.35 -1.75	35.47 1.33 -1.36	34.36 1.30 -2.14	30.58 1.12 -1.77	27.96 1.03 -1.82	29.76 1.10 -1.23	33.25 1.29 -1.65	31.39 1.17 -1.59	41.71 1.59 -0.37	40.81 1.54 -0.72	31.27 1.14 -1.74	25.38 0.85 -1.50	23.99 0.92 -1.10
BURROWS___LYONSDAL 23803	24.61 0.07 0.00	23.90 0.02 0.00	20.70 0.02 0.00	21.30 0.02 0.00	24.05 0.05 0.00	29.31 0.21 0.00	33.75 0.40 0.00	40.14 0.67 0.00	41.43 0.77 0.00	41.13 0.57 0.00	39.28 0.54 0.00	35.10 0.45 0.00	32.71 0.32 0.00	32.02 0.32 0.00	27.53 0.22 0.00	25.34 0.18 0.00	27.06 0.21 0.00	30.94 0.22 0.00	28.76 0.20 0.00	40.23 0.48 0.00	38.98 0.42 0.00	28.54 0.14 0.00	23.13 0.09 0.00	22.03 0.07 0.00
CAITHNESS_CC_1 323624	32.56 3.66 -4.37	31.51 3.39 -4.24	30.40 2.92 -6.81	30.20 3.08 -5.84	31.11 3.55 -3.56	35.03 4.25 -1.67	46.81 5.17 -8.29	52.92 5.96 -7.49	52.26 6.50 -5.10	51.78 6.69 -4.53	50.30 6.35 -5.21	48.29 5.68 -7.96	47.51 5.22 -9.91	45.34 5.23 -8.42	43.78 4.48 -11.99	40.74 4.15 -11.42	42.68 4.11 -11.73	43.79 5.10 -7.96	43.79 4.54 -10.69	48.44 6.32 -2.37	53.31 6.21 -8.55	46.87 4.57 -13.90	38.53 3.76 -11.74	35.84 3.23 -10.64
CALPINE_BETH_PAGE_GT4 24209	32.46 3.56 -4.37	31.46 3.34 -4.24	30.38 2.89 -6.81	30.16 3.04 -5.84	31.04 3.48 -3.56	34.94 4.16 -1.67	46.57 4.93 -8.29	52.72 5.76 -7.49	51.94 6.18 -5.10	51.46 6.37 -4.53	49.95 6.00 -5.21	47.94 5.33 -7.96	47.25 4.96 -9.91	45.22 5.10 -8.42	43.67 4.37 -11.99	40.69 4.10 -11.42	42.63 4.05 -11.73	43.69 5.01 -7.96	43.76 4.51 -10.69	48.13 6.00 -2.37	53.00 5.90 -8.55	46.67 4.37 -13.90	38.48 3.71 -11.74	35.84 3.23 -10.64
CALPINE_BETH_PAGE_GT_4 323586	32.46 3.56 -4.37	31.46 3.34 -4.24	30.38 2.89 -6.81	30.16 3.04 -5.84	31.04 3.48 -3.56	34.94 4.16 -1.67	46.57 4.93 -8.29	52.72 5.76 -7.49	51.94 6.18 -5.10	51.46 6.37 -4.53	49.95 6.00 -5.21	47.94 5.33 -7.96	47.25 4.96 -9.91	45.22 5.10 -8.42	43.67 4.37 -11.99	40.69 4.10 -11.42	42.63 4.05 -11.73	43.69 5.01 -7.96	43.76 4.51 -10.69	48.13 6.00 -2.37	53.00 5.90 -8.55	46.67 4.37 -13.90	38.48 3.71 -11.74	35.84 3.23 -10.64
CALPINE_BP_GT1 23823	32.46 3.56 -4.37	31.46 3.34 -4.24	30.38 2.89 -6.81	30.16 3.04 -5.84	31.04 3.48 -3.56	34.94 4.16 -1.67	46.57 4.93 -8.29	52.72 5.76 -7.49	51.94 6.18 -5.10	51.46 6.37 -4.53	49.95 6.00 -5.21	47.94 5.33 -7.96	47.25 4.96 -9.91	45.22 5.10 -8.42	43.67 4.37 -11.99	40.69 4.10 -11.42	42.63 4.05 -11.73	43.69 5.01 -7.96	43.76 4.51 -10.69	48.13 6.00 -2.37	53.00 5.90 -8.55	46.67 4.37 -13.90	38.48 3.71 -11.74	35.84 3.23 -10.64
CALSPAN___DRP 24200	25.96 1.08 -0.34	25.26 1.05 -0.33	22.06 0.85 -0.53	22.63 0.89 -0.46	25.22 0.94 -0.28	30.42 1.31 0.00	34.41 1.07 0.00	46.76 2.01 -5.27	46.76 1.02 -5.08	47.63 0.85 -6.22	48.63 0.70 -9.19	43.65 0.90 -8.10	39.67 1.04 -6.25	36.10 0.89 -3.51	32.54 0.90 -4.32	26.94 0.88 -0.90	28.71 0.94 -0.92	32.36 1.01 -0.63	30.14 0.74 -0.84	40.45 0.52 -0.19	39.69 0.77 -0.36	29.93 0.65 -0.88	24.09 0.30 -0.76	23.27 0.75 -0.56
CANDIGU_WT_PWR 323617	26.31 1.32 -0.45	25.56 1.24 -0.44	22.46 1.07 -0.70	22.99 1.11 -0.60	25.59 1.22 -0.37	30.74 1.63 0.00	34.94 1.60 0.00	44.36 2.45 -2.44	44.72 1.71 -2.35	45.21 1.58 -3.07	44.75 1.43 -4.58	40.32 1.39 -4.28	37.28 1.49 -3.41	35.18 1.39 -2.09	31.44 1.34 -2.78	27.61 1.26 -1.18	29.43 1.37 -1.22	33.09 1.54 -0.83	31.04 1.37 -1.11	41.59 1.59 -0.25	40.73 1.69 -0.48	30.92 1.36 -1.16	24.96 0.92 -1.00	23.91 1.21 -0.74
CARR STREET_E_SYP 24060	24.78 0.07 -0.18	24.10 0.05 -0.17	21.00 0.04 -0.28	21.56 0.04 -0.24	24.19 0.05 -0.14	29.17 0.06 0.00	33.34 0.00 0.00	39.67 0.20 0.00	40.70 0.04 0.00	40.68 0.00 -0.11	38.98 0.04 -0.20	35.04 0.07 -0.32	32.80 0.10 -0.31	32.04 0.06 -0.28	27.85 0.05 -0.47	25.68 0.05 -0.47	27.38 0.05 -0.48	31.11 0.06 -0.32	29.03 0.03 -0.44	39.89 0.04 -0.10	38.78 0.04 -0.19	28.88 0.03 -0.45	23.45 0.02 -0.39	22.36 0.11 -0.29
CARTHAGE___PAPER 23857	23.72 -0.81 0.00	23.06 -0.81 0.00	19.96 -0.72 0.00	20.52 -0.77 0.00	23.21 -0.79 0.00	28.35 -0.76 0.00	32.71 -0.63 0.00	39.00 -0.47 0.00	40.38 -0.28 0.00	39.96 -0.61 0.00	38.12 -0.62 0.00	34.03 -0.71 0.00	31.68 -0.73 0.00	30.97 -0.74 0.00	26.58 -0.70 0.00	24.46 -0.70 0.00	26.20 -0.64 0.00	29.93 -0.80 0.00	27.82 -0.74 0.00	39.00 -0.76 0.00	37.78 -0.77 0.00	27.57 -0.82 0.00	22.34 -0.69 0.00	21.26 -0.70 0.00
CE_DUNWOOD___DRP 24194	31.52 2.63 -4.36	30.67 2.56 -4.23	29.68 2.21 -6.79	29.38 2.28 -5.82	30.12 2.57 -3.55	32.28 3.17 0.00	37.31 3.97 0.00	44.05 4.58 0.00	45.66 5.00 0.00	48.58 5.19 -2.83	48.55 4.96 -4.84	46.92 4.33 -7.94	44.17 4.11 -7.67	42.68 4.15 -6.83	42.46 3.53 -11.62	39.83 3.27 -11.39	41.98 3.44 -11.70	42.66 3.99 -7.94	42.91 3.69 -10.66	47.13 5.01 -2.36	48.03 4.86 -4.62	43.18 3.58 -11.20	35.56 2.88 -9.64	31.54 2.48 -7.10
CE_MILLWOOD___DRP 24193	31.41 2.53 -4.35	30.56 2.46 -4.22	29.60 2.15 -6.77	29.28 2.19 -5.80	30.02 2.47 -3.54	32.16 3.06 0.00	37.18 3.83 0.00	43.89 4.42 0.00	45.50 4.84 0.00	48.37 4.99 -2.82	48.37 4.80 -4.83	46.75 4.19 -7.91	44.02 3.98 -7.65	42.51 3.99 -6.81	42.31 3.41 -11.58	39.69 3.17 -11.36	41.84 3.33 -11.67	42.51 3.87 -7.91	42.76 3.57 -10.63	46.96 4.85 -2.36	47.86 4.70 -4.60	43.03 3.46 -11.17	35.43 2.79 -9.61	31.43 2.39 -7.07
CE_NYC2_DRP 24202	31.75 2.84 -4.37	30.96 2.84 -4.24	29.94 2.46 -6.81	29.63 2.51 -5.84	30.39 2.83 -3.56	32.48 3.38 0.00	37.44 4.10 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.75 5.35 -2.83	48.75 5.15 -4.86	47.11 4.50 -7.96	44.35 4.27 -7.69	42.89 4.34 -6.85	42.68 3.71 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.83 4.15 -7.96	43.08 3.83 -10.69	47.25 5.13 -2.37	48.08 4.90 -4.63	43.32 3.69 -11.23	35.86 3.16 -9.67	31.78 2.70 -7.11
CE_NYC_DRP 24195	31.75 2.84 -4.37	30.89 2.77 -4.24	29.90 2.42 -6.80	29.58 2.47 -5.84	30.35 2.78 -3.56	32.51 3.40 0.00	37.61 4.27 0.00	44.37 4.89 0.00	46.07 5.41 0.00	49.00 5.60 -2.83	48.98 5.38 -4.86	47.32 4.71 -7.96	44.55 4.47 -7.69	43.05 4.50 -6.85	42.82 3.85 -11.65	40.16 3.57 -11.42	42.33 3.76 -11.73	43.02 4.33 -7.96	43.25 4.00 -10.69	47.53 5.41 -2.37	48.39 5.20 -4.63	43.46 3.83 -11.23	35.85 3.16 -9.66	31.76 2.68 -7.11
CHAFFEE___LFG 323603	26.14 1.25 -0.36	25.44 1.22 -0.35	22.23 0.99 -0.56	22.80 1.04 -0.48	25.40 1.10 -0.29	30.65 1.54 0.00	34.74 1.40 0.00	46.74 2.49 -4.78	46.73 1.46 -4.61	47.49 1.26 -5.67	48.21 1.08 -8.38	43.33 1.25 -7.43	39.49 1.36 -5.74	36.16 1.20 -3.26	32.53 1.17 -4.04	27.23 1.13 -0.93	29.04 1.24 -0.96	32.70 1.32 -0.65	30.49 1.06 -0.87	40.94 0.99 -0.19	40.17 1.23 -0.38	30.28 0.97 -0.92	24.35 0.53 -0.79	23.49 0.94 -0.58

CHATEAUG_WT_PWR 323614	23.55 -0.98 0.00	22.99 -0.88 0.00	19.87 -0.81 0.00	20.47 -0.81 0.00	23.11 -0.89 0.00	28.12 -0.99 0.00	32.31 -1.03 0.00	38.13 -1.34 0.00	39.24 -1.42 0.00	39.02 -1.54 0.00	37.23 -1.51 0.00	33.26 -1.39 0.00	30.93 -1.46 0.00	30.24 -1.46 0.00	26.06 -1.26 0.00	23.93 -1.23 0.00	25.50 -1.34 0.00	29.22 -1.50 0.00	27.28 -1.28 0.00	38.16 -1.59 0.00	36.94 -1.62 0.00	27.06 -1.33 0.00	21.93 -1.11 0.00	20.91 -1.05 0.00
CHAT_HIGH_FALL_HYD 323578	23.92 -0.61 0.00	23.40 -0.48 0.00	20.18 -0.50 0.00	20.83 -0.45 0.00	23.57 -0.43 0.00	28.76 -0.35 0.00	33.18 -0.17 0.00	38.92 -0.55 0.00	40.01 -0.65 0.00	39.75 -0.81 0.00	37.89 -0.85 0.00	33.85 -0.80 0.00	31.29 -1.10 0.00	30.56 -1.14 0.00	26.36 -0.96 0.00	24.16 -1.01 0.00	25.74 -1.10 0.00	29.56 -1.17 0.00	27.71 -0.86 0.00	38.92 -0.84 0.00	37.71 -0.85 0.00	27.51 -0.88 0.00	22.30 -0.74 0.00	21.33 -0.64 0.00
CHAUTAUQUA___LFGE 323629	26.33 1.45 -0.35	25.60 1.38 -0.34	22.36 1.14 -0.55	22.94 1.19 -0.47	25.56 1.27 -0.29	30.91 1.81 0.00	35.08 1.73 0.00	48.20 3.00 -5.73	48.13 1.95 -5.52	49.05 1.74 -6.74	50.25 1.55 -9.96	45.11 1.70 -8.76	40.91 1.78 -6.75	37.10 1.62 -3.78	33.45 1.50 -4.64	27.52 1.43 -0.92	29.32 1.53 -0.94	32.99 1.63 -0.64	30.71 1.29 -0.86	41.30 1.35 -0.19	40.51 1.58 -0.37	30.52 1.22 -0.90	24.53 0.71 -0.78	23.63 1.10 -0.57
CH_MIDHUDSON___DRP 24192	31.71 2.50 -4.68	30.85 2.44 -4.54	30.07 2.11 -7.28	29.69 2.17 -6.24	30.26 2.45 -3.81	32.14 3.03 0.00	37.11 3.77 0.00	43.78 4.30 0.00	45.38 4.71 0.00	48.46 4.87 -3.03	48.54 4.61 -5.19	47.18 4.02 -8.51	44.43 3.82 -8.22	42.86 3.83 -7.33	43.05 3.28 -12.46	40.42 3.04 -12.21	42.58 3.19 -12.55	42.95 3.72 -8.51	43.45 3.45 -11.43	47.02 4.73 -2.53	48.09 4.59 -4.95	43.81 3.41 -12.01	36.07 2.69 -10.34	31.90 2.33 -7.61
CH_MISC_IPPS 23765	31.59 2.58 -4.48	30.73 2.51 -4.35	29.83 2.17 -6.98	29.48 2.21 -5.98	30.15 2.50 -3.65	32.23 3.12 0.00	37.28 3.93 0.00	43.97 4.50 0.00	45.54 4.88 0.00	48.50 5.03 -2.91	48.45 4.72 -4.98	46.93 4.12 -8.16	44.19 3.92 -7.88	42.65 3.93 -7.03	42.62 3.36 -11.95	39.99 3.12 -11.71	42.15 3.27 -12.03	42.69 3.81 -8.16	43.06 3.54 -10.96	47.11 4.93 -2.43	48.04 4.74 -4.75	43.43 3.52 -11.52	35.71 2.76 -9.91	31.65 2.39 -7.29
CH_RES_BVR_FALLS 23983	24.24 -0.12 0.17	23.59 -0.12 0.17	20.29 -0.12 0.27	20.92 -0.13 0.23	23.72 -0.14 0.14	28.94 -0.17 0.00	33.15 -0.20 0.00	39.28 -0.20 0.00	40.46 -0.20 0.00	40.21 -0.24 0.11	38.28 -0.27 0.19	34.06 -0.28 0.32	31.76 -0.32 0.30	31.08 -0.35 0.27	26.53 -0.33 0.46	24.38 -0.33 0.45	26.03 -0.35 0.47	30.04 -0.37 0.32	27.82 -0.31 0.43	39.26 -0.40 0.09	37.98 -0.39 0.18	27.64 -0.31 0.45	22.40 -0.25 0.38	21.42 -0.26 0.28
CH_RES_NIAGARA 23895	24.92 0.07 -0.31	24.23 0.05 -0.31	21.21 0.04 -0.49	21.74 0.04 -0.42	24.21 -0.05 -0.26	29.08 -0.03 0.00	32.64 -0.70 0.00	38.27 -0.36 0.85	38.46 -1.38 0.81	38.27 -1.54 0.76	36.13 -1.55 1.06	32.91 -1.11 0.63	31.16 -0.87 0.35	30.76 -0.95 -0.02	26.90 -0.71 -0.29	25.41 -0.58 -0.82	27.10 -0.59 -0.85	30.56 -0.74 -0.57	28.62 -0.71 -0.77	38.37 -1.55 -0.17	37.62 -1.27 -0.33	28.44 -0.77 -0.81	22.92 -0.81 -0.70	22.37 -0.11 -0.51
CH_RES_SYRACUSE 23985	24.89 0.15 -0.21	24.20 0.12 -0.20	21.11 0.10 -0.33	21.67 0.11 -0.28	24.29 0.12 -0.17	29.28 0.18 0.00	33.48 0.13 0.00	39.79 0.31 0.00	40.83 0.16 0.00	40.82 0.12 -0.14	39.09 0.12 -0.23	35.17 0.14 -0.38	32.92 0.16 -0.37	32.16 0.13 -0.33	27.99 0.11 -0.57	25.82 0.10 -0.55	27.55 0.13 -0.57	31.30 0.19 -0.39	29.20 0.11 -0.52	40.07 0.20 -0.12	38.97 0.19 -0.22	29.08 0.14 -0.54	23.62 0.12 -0.47	22.50 0.20 -0.34
CLINTON_WT_PWR 323605	23.55 -0.98 0.00	22.99 -0.88 0.00	19.87 -0.81 0.00	20.47 -0.81 0.00	23.11 -0.89 0.00	28.12 -0.99 0.00	32.31 -1.03 0.00	38.13 -1.34 0.00	39.24 -1.42 0.00	39.02 -1.54 0.00	37.23 -1.51 0.00	33.26 -1.39 0.00	30.93 -1.46 0.00	30.24 -1.46 0.00	26.06 -1.26 0.00	23.93 -1.23 0.00	25.50 -1.34 0.00	29.22 -1.50 0.00	27.28 -1.28 0.00	38.16 -1.59 0.00	36.94 -1.62 0.00	27.06 -1.33 0.00	21.93 -1.11 0.00	20.91 -1.05 0.00
CLINTON___LFGE 323618	23.72 -0.81 0.00	23.21 -0.67 0.00	20.04 -0.64 0.00	20.66 -0.62 0.00	23.36 -0.65 0.00	28.47 -0.64 0.00	32.81 -0.53 0.00	38.57 -0.91 0.00	39.69 -0.98 0.00	39.43 -1.14 0.00	37.58 -1.16 0.00	33.58 -1.07 0.00	31.09 -1.30 0.00	30.37 -1.33 0.00	26.19 -1.12 0.00	24.01 -1.16 0.00	25.58 -1.26 0.00	29.37 -1.35 0.00	27.51 -1.06 0.00	38.56 -1.19 0.00	37.36 -1.20 0.00	27.29 -1.11 0.00	22.11 -0.92 0.00	21.11 -0.86 0.00
COLONIE_LFGE___ 323577	32.07 1.67 -5.87	31.19 1.62 -5.69	31.22 1.41 -9.13	30.56 1.45 -7.83	30.39 1.61 -4.78	31.09 1.98 0.00	35.51 2.17 0.00	41.96 2.49 0.00	43.47 2.80 0.00	47.25 2.88 -3.80	48.01 2.75 -6.52	47.82 2.50 -10.68	45.00 2.30 -10.32	43.05 2.16 -9.19	44.78 1.83 -15.63	42.17 1.69 -15.32	44.44 1.85 -15.74	43.52 2.12 -10.68	44.90 2.00 -14.34	45.71 2.78 -3.18	47.50 2.74 -6.21	45.42 1.96 -15.07	37.55 1.54 -12.97	32.92 1.41 -9.54
CORNELL_____ 23752	25.95 0.96 -0.46	25.23 0.91 -0.45	22.18 0.79 -0.72	22.64 0.74 -0.61	25.24 0.86 -0.37	30.24 1.13 0.00	34.71 1.37 0.00	41.89 1.93 -0.49	42.88 1.75 -0.47	43.08 1.66 -0.85	41.66 1.59 -1.33	37.60 1.42 -1.53	35.08 1.36 -1.33	34.00 1.30 -1.00	29.97 1.12 -1.53	27.41 1.06 -1.19	29.20 1.13 -1.22	32.88 1.32 -0.83	30.88 1.20 -1.12	41.71 1.71 -0.25	40.69 1.66 -0.48	30.74 1.16 -1.18	24.93 0.88 -1.02	23.64 0.92 -0.75
COXSACKIE___GT 23611	31.70 2.36 -4.81	30.84 2.29 -4.67	30.14 1.97 -7.50	29.73 2.02 -6.43	30.23 2.30 -3.92	31.99 2.88 0.00	36.58 3.23 0.00	43.06 3.59 0.00	44.57 3.90 0.00	47.66 3.98 -3.12	47.65 3.56 -5.35	46.53 3.12 -8.76	43.80 2.95 -8.47	42.13 2.88 -7.55	42.60 2.46 -12.83	40.06 2.31 -12.58	42.21 2.44 -12.92	42.38 2.89 -8.76	43.08 2.74 -11.77	46.34 3.97 -2.61	47.43 3.78 -5.10	43.66 2.90 -12.37	35.84 2.16 -10.65	31.82 2.02 -7.83
CPV_VALLEY___CC1 323721	30.05 1.99 -3.53	29.24 1.93 -3.43	27.85 1.67 -5.50	27.72 1.72 -4.72	28.82 1.94 -2.88	31.52 2.41 0.00	36.38 3.03 0.00	42.98 3.51 0.00	44.44 3.78 0.00	46.75 3.89 -2.29	46.38 3.72 -3.92	44.34 3.26 -6.43	41.71 3.11 -6.21	40.34 3.11 -5.54	39.38 2.65 -9.41	36.86 2.47 -9.23	38.90 2.58 -9.48	40.17 3.01 -6.43	39.97 2.77 -8.64	45.49 3.82 -1.92	45.96 3.66 -3.74	40.20 2.73 -9.08	33.01 2.16 -7.81	29.60 1.89 -5.75
CPV_VALLEY___CC2 323722	30.05 1.99 -3.53	29.24 1.93 -3.43	27.85 1.67 -5.50	27.72 1.72 -4.72	28.82 1.94 -2.88	31.52 2.41 0.00	36.38 3.03 0.00	42.98 3.51 0.00	44.44 3.78 0.00	46.75 3.89 -2.29	46.38 3.72 -3.92	44.34 3.26 -6.43	41.71 3.11 -6.21	40.34 3.11 -5.54	39.38 2.65 -9.41	36.86 2.47 -9.23	38.90 2.58 -9.48	40.17 3.01 -6.43	39.97 2.77 -8.64	45.49 3.82 -1.92	45.96 3.66 -3.74	40.20 2.73 -9.08	33.01 2.16 -7.81	29.60 1.89 -5.75

CRESCENT___HYD 24018	32.07 1.67 -5.87	31.19 1.62 -5.69	31.22 1.41 -9.13	30.56 1.45 -7.83	30.39 1.61 -4.78	31.09 1.98 0.00	35.51 2.17 0.00	41.96 2.49 0.00	43.47 2.80 0.00	47.25 2.88 -3.80	48.01 2.75 -6.52	47.82 2.50 -10.68	45.00 2.30 -10.32	43.05 2.16 -9.19	44.78 1.83 -15.63	42.17 1.69 -15.32	44.44 1.85 -15.74	43.52 2.12 -10.68	44.90 2.00 -14.34	45.71 2.78 -3.18	47.50 2.74 -6.21	45.42 1.96 -15.07	37.55 1.54 -12.97	32.92 1.41 -9.54
CRUCIBLE_METL_DRP 24180	24.89 0.15 -0.21	24.20 0.12 -0.20	21.11 0.10 -0.33	21.67 0.11 -0.28	24.29 0.12 -0.17	29.28 0.18 0.00	33.48 0.13 0.00	39.79 0.31 0.00	40.83 0.16 0.00	40.82 0.12 -0.14	39.09 0.12 -0.23	35.17 0.14 -0.38	32.92 0.16 -0.37	32.16 0.13 -0.33	27.99 0.11 -0.57	25.82 0.10 -0.55	27.55 0.13 -0.57	31.30 0.19 -0.39	29.20 0.11 -0.52	40.07 0.20 -0.12	38.97 0.19 -0.22	29.08 0.14 -0.54	23.62 0.12 -0.47	22.50 0.20 -0.34
DANC___LFGE 323619	23.77 -0.76 0.00	23.09 -0.79 0.00	19.98 -0.70 0.00	20.54 -0.75 0.00	23.23 -0.77 0.00	28.38 -0.73 0.00	32.78 -0.57 0.00	39.08 -0.39 0.00	40.50 -0.16 0.00	40.08 -0.48 0.00	38.24 -0.50 0.00	34.13 -0.52 0.00	31.74 -0.65 0.00	31.03 -0.67 0.00	26.63 -0.68 0.00	24.51 -0.65 0.00	26.25 -0.59 0.00	29.99 -0.74 0.00	27.88 -0.69 0.00	39.12 -0.64 0.00	37.90 -0.66 0.00	27.66 -0.74 0.00	22.37 -0.67 0.00	21.31 -0.66 0.00
DANSKAMMER___1 23586	31.59 2.58 -4.48	30.73 2.51 -4.35	29.83 2.17 -6.98	29.48 2.21 -5.98	30.15 2.50 -3.65	32.23 3.12 0.00	37.28 3.93 0.00	43.97 4.50 0.00	45.54 4.88 0.00	48.50 5.03 -2.91	48.45 4.72 -4.98	46.93 4.12 -8.16	44.19 3.92 -7.88	42.65 3.93 -7.03	42.62 3.36 -11.95	39.99 3.12 -11.71	42.15 3.27 -12.03	42.69 3.81 -8.16	43.06 3.54 -10.96	47.11 4.93 -2.43	48.04 4.74 -4.75	43.43 3.52 -11.52	35.71 2.76 -9.91	31.65 2.39 -7.29
DANSKAMMER___2 23589	31.59 2.58 -4.48	30.73 2.51 -4.35	29.83 2.17 -6.98	29.48 2.21 -5.98	30.15 2.50 -3.65	32.23 3.12 0.00	37.28 3.93 0.00	43.97 4.50 0.00	45.54 4.88 0.00	48.50 5.03 -2.91	48.45 4.72 -4.98	46.93 4.12 -8.16	44.19 3.92 -7.88	42.65 3.93 -7.03	42.62 3.36 -11.95	39.99 3.12 -11.71	42.15 3.27 -12.03	42.69 3.81 -8.16	43.06 3.54 -10.96	47.11 4.93 -2.43	48.04 4.74 -4.75	43.43 3.52 -11.52	35.71 2.76 -9.91	31.65 2.39 -7.29
DANSKAMMER___3 23590	31.59 2.58 -4.48	30.73 2.51 -4.35	29.83 2.17 -6.98	29.48 2.21 -5.98	30.15 2.50 -3.65	32.23 3.12 0.00	37.28 3.93 0.00	43.97 4.50 0.00	45.54 4.88 0.00	48.50 5.03 -2.91	48.45 4.72 -4.98	46.93 4.12 -8.16	44.19 3.92 -7.88	42.65 3.93 -7.03	42.62 3.36 -11.95	39.99 3.12 -11.71	42.15 3.27 -12.03	42.69 3.81 -8.16	43.06 3.54 -10.96	47.11 4.93 -2.43	48.04 4.74 -4.75	43.43 3.52 -11.52	35.71 2.76 -9.91	31.65 2.39 -7.29
DANSKAMMER___4 23591	31.59 2.58 -4.48	30.73 2.51 -4.35	29.83 2.17 -6.98	29.48 2.21 -5.98	30.15 2.50 -3.65	32.23 3.12 0.00	37.28 3.93 0.00	43.97 4.50 0.00	45.54 4.88 0.00	48.50 5.03 -2.91	48.45 4.72 -4.98	46.93 4.12 -8.16	44.19 3.92 -7.88	42.65 3.93 -7.03	42.62 3.36 -11.95	39.99 3.12 -11.71	42.15 3.27 -12.03	42.69 3.81 -8.16	43.06 3.54 -10.96	47.11 4.93 -2.43	48.04 4.74 -4.75	43.43 3.52 -11.52	35.71 2.76 -9.91	31.65 2.39 -7.29
DANSKAMMER___DIESEL 23592	31.59 2.58 -4.48	30.73 2.51 -4.35	29.83 2.17 -6.98	29.48 2.21 -5.98	30.15 2.50 -3.65	32.23 3.12 0.00	37.28 3.93 0.00	43.97 4.50 0.00	45.54 4.88 0.00	48.50 5.03 -2.91	48.45 4.72 -4.98	46.93 4.12 -8.16	44.19 3.92 -7.88	42.65 3.93 -7.03	42.62 3.36 -11.95	39.99 3.12 -11.71	42.15 3.27 -12.03	42.69 3.81 -8.16	43.06 3.54 -10.96	47.11 4.93 -2.43	48.04 4.74 -4.75	43.43 3.52 -11.52	35.71 2.76 -9.91	31.65 2.39 -7.29
DASHVILLE___HYD 23610	31.22 2.21 -4.47	30.37 2.15 -4.34	29.51 1.86 -6.96	29.17 1.92 -5.97	29.81 2.16 -3.64	31.73 2.62 0.00	36.61 3.27 0.00	43.10 3.63 0.00	44.57 3.90 0.00	47.52 4.06 -2.90	47.51 3.80 -4.97	46.08 3.29 -8.14	43.40 3.14 -7.87	41.88 3.17 -7.01	41.94 2.70 -11.92	39.37 2.52 -11.69	41.48 2.63 -12.01	41.94 3.07 -8.14	42.35 2.86 -10.94	46.15 3.97 -2.43	47.11 3.82 -4.74	42.81 2.93 -11.49	35.25 2.33 -9.89	31.26 2.02 -7.28
DELAWARE___LFGE 323621	26.51 1.11 -0.87	25.77 1.05 -0.84	22.94 0.91 -1.35	23.38 0.94 -1.16	25.79 1.08 -0.71	30.48 1.37 0.00	35.11 1.77 0.00	41.92 2.17 -0.28	43.17 2.23 -0.27	43.68 2.23 -0.88	42.27 2.09 -1.43	38.47 1.84 -1.98	35.97 1.75 -1.83	34.93 1.71 -1.52	31.24 1.42 -2.50	28.75 1.31 -2.27	30.60 1.42 -2.34	33.94 1.63 -1.58	32.20 1.51 -2.13	42.37 2.15 -0.47	41.52 2.04 -0.92	32.11 1.48 -2.24	26.09 1.13 -1.92	24.43 1.05 -1.42
DOGLEVILLE___HYD 23807	25.92 1.47 0.09	25.20 1.41 0.08	21.77 1.22 0.13	22.42 1.26 0.11	25.32 1.39 0.07	30.83 1.72 0.00	35.34 2.00 0.00	41.88 2.41 0.00	43.14 2.48 0.00	42.94 2.43 0.06	40.97 2.32 0.09	36.57 2.08 0.16	34.12 1.88 0.15	33.37 1.81 0.13	28.59 1.50 0.23	26.27 1.33 0.23	28.03 1.42 0.23	32.13 1.57 0.16	29.81 1.46 0.21	41.73 2.03 0.05	40.50 2.04 0.09	29.74 1.56 0.22	24.11 1.27 0.19	23.06 1.23 0.14
DUNKIRK___1 23563	26.28 1.40 -0.35	25.58 1.36 -0.34	22.34 1.12 -0.55	22.92 1.17 -0.47	25.53 1.25 -0.29	30.86 1.75 0.00	35.01 1.67 0.00	48.13 2.88 -5.78	48.10 1.87 -5.57	49.02 1.66 -6.79	50.25 1.47 -10.04	45.11 1.63 -8.83	40.87 1.68 -6.80	37.06 1.55 -3.81	33.43 1.45 -4.66	27.46 1.38 -0.92	29.23 1.45 -0.94	32.93 1.57 -0.64	30.65 1.23 -0.86	41.18 1.23 -0.19	40.43 1.50 -0.37	30.46 1.16 -0.90	24.48 0.67 -0.77	23.59 1.05 -0.57
DUNKIRK___2 23564	26.28 1.40 -0.35	25.58 1.36 -0.34	22.34 1.12 -0.55	22.92 1.17 -0.47	25.53 1.25 -0.29	30.86 1.75 0.00	35.01 1.67 0.00	48.13 2.88 -5.78	48.10 1.87 -5.57	49.02 1.66 -6.79	50.25 1.47 -10.04	45.11 1.63 -8.83	40.87 1.68 -6.80	37.06 1.55 -3.81	33.43 1.45 -4.66	27.46 1.38 -0.92	29.23 1.45 -0.94	32.93 1.57 -0.64	30.65 1.23 -0.86	41.18 1.23 -0.19	40.43 1.50 -0.37	30.46 1.16 -0.90	24.48 0.67 -0.77	23.59 1.05 -0.57
DUNKIRK___3 23565	26.18 1.30 -0.35	25.45 1.24 -0.34	22.23 1.01 -0.54	22.81 1.06 -0.46	25.41 1.13 -0.28	30.68 1.57 0.00	34.81 1.47 0.00	48.27 2.56 -6.24	48.22 1.54 -6.01	49.21 1.34 -7.31	50.75 1.20 -10.80	45.47 1.35 -9.47	41.13 1.46 -7.28	37.06 1.30 -4.06	33.49 1.23 -4.95	27.25 1.18 -0.91	29.04 1.26 -0.93	32.74 1.38 -0.63	30.47 1.06 -0.85	40.93 0.99 -0.19	40.15 1.23 -0.37	30.25 0.97 -0.89	24.33 0.53 -0.76	23.47 0.94 -0.56
DUNKIRK___4 23566	26.18 1.30 -0.35	25.45 1.24 -0.34	22.23 1.01 -0.54	22.81 1.06 -0.46	25.41 1.13 -0.28	30.68 1.57 0.00	34.81 1.47 0.00	48.27 2.56 -6.24	48.22 1.54 -6.01	49.21 1.34 -7.31	50.75 1.20 -10.80	45.47 1.35 -9.47	41.13 1.46 -7.28	37.06 1.30 -4.06	33.49 1.23 -4.95	27.25 1.18 -0.91	29.04 1.26 -0.93	32.74 1.38 -0.63	30.47 1.06 -0.85	40.93 0.99 -0.19	40.15 1.23 -0.37	30.25 0.97 -0.89	24.33 0.53 -0.76	23.47 0.94 -0.56

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	31.60 2.70 -4.37	30.75 2.63 -4.24	29.76 2.27 -6.80	29.46 2.34 -5.84	30.20 2.64 -3.56	32.34 3.23 0.00	37.41 4.07 0.00	44.17 4.69 0.00	45.79 5.12 0.00	48.71 5.31 -2.83	48.71 5.11 -4.86	47.04 4.44 -7.96	44.32 4.24 -7.69	42.83 4.28 -6.85	42.60 3.63 -11.65	39.96 3.37 -11.42	42.09 3.52 -11.73	42.77 4.09 -7.96	43.05 3.80 -10.69	47.25 5.13 -2.37	48.19 5.01 -4.63	43.29 3.66 -11.23	35.67 2.97 -9.66	31.62 2.55 -7.11
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	31.07 2.33 -4.21	30.23 2.27 -4.08	29.19 1.97 -6.55	28.90 2.00 -5.61	29.68 2.26 -3.43	31.93 2.82 0.00	36.91 3.57 0.00	43.58 4.10 0.00	45.09 4.43 0.00	47.87 4.58 -2.73	47.75 4.34 -4.67	46.08 3.78 -7.65	43.38 3.59 -7.40	41.90 3.61 -6.59	41.58 3.06 -11.21	38.99 2.84 -10.99	41.11 2.98 -11.29	41.85 3.47 -7.66	42.07 3.23 -10.28	46.48 4.45 -2.28	47.29 4.28 -4.45	42.41 3.21 -10.80	34.87 2.53 -9.30	30.98 2.17 -6.84
E179THST_138_KV_TB4_REV_LBMP_J 345001	31.73 2.82 -4.37	31.01 2.89 -4.24	29.99 2.50 -6.81	29.65 2.53 -5.84	30.42 2.85 -3.56	32.37 3.26 0.00	37.27 3.93 0.01	43.84 4.38 0.01	45.53 4.88 0.01	48.50 5.11 -2.83	48.55 4.96 -4.85	46.89 4.30 -7.95	44.18 4.11 -7.68	42.73 4.18 -6.84	42.53 3.58 -11.64	39.90 3.32 -11.41	42.08 3.52 -11.72	42.67 3.99 -7.95	42.93 3.69 -10.68	47.04 4.93 -2.36	47.88 4.70 -4.62	43.20 3.58 -11.23	35.83 3.13 -9.67	31.69 2.61 -7.11
EAST HAMPTON___GT 23717	34.06 5.15 -4.37	32.92 4.80 -4.24	31.60 4.12 -6.81	31.42 4.30 -5.84	32.53 4.97 -3.56	36.81 6.03 -1.67	49.17 7.53 -8.29	55.92 8.96 -7.49	55.43 9.67 -5.10	54.90 9.81 -4.53	53.32 9.37 -5.21	51.06 8.45 -7.96	50.04 7.74 -9.91	47.72 7.61 -8.42	45.78 6.47 -11.99	42.52 5.94 -11.42	44.56 5.98 -11.73	45.99 7.31 -7.96	45.85 6.60 -10.69	51.42 9.30 -2.37	56.43 9.33 -8.55	48.99 6.70 -13.90	40.07 5.30 -11.74	37.20 4.59 -10.64
EAST RIVER___6 23660	31.60 2.70 -4.37	30.75 2.63 -4.24	29.78 2.30 -6.80	29.46 2.34 -5.84	30.20 2.64 -3.56	32.34 3.23 0.00	37.41 4.07 0.00	44.16 4.69 0.00	45.86 5.21 0.00	48.83 5.44 -2.83	48.82 5.23 -4.85	47.14 4.54 -7.95	44.41 4.34 -7.68	42.92 4.38 -6.85	42.67 3.71 -11.64	40.03 3.45 -11.42	42.19 3.62 -11.73	42.86 4.18 -7.95	43.10 3.85 -10.68	47.33 5.21 -2.37	48.19 5.01 -4.63	43.31 3.69 -11.23	35.72 3.02 -9.67	31.62 2.55 -7.11
EAST RIVER___7 23524	31.60 2.70 -4.37	30.75 2.63 -4.24	29.78 2.30 -6.80	29.46 2.34 -5.84	30.20 2.64 -3.56	32.34 3.23 0.00	37.41 4.07 0.00	44.16 4.69 0.00	45.86 5.21 0.00	48.83 5.44 -2.83	48.82 5.23 -4.85	47.14 4.54 -7.95	44.41 4.34 -7.68	42.92 4.38 -6.85	42.67 3.71 -11.64	40.03 3.45 -11.42	42.19 3.62 -11.73	42.86 4.18 -7.95	43.10 3.85 -10.68	47.33 5.21 -2.37	48.19 5.01 -4.63	43.31 3.69 -11.23	35.72 3.02 -9.67	31.62 2.55 -7.11
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	31.52 2.63 -4.36	30.67 2.56 -4.23	29.68 2.21 -6.79	29.38 2.28 -5.82	30.12 2.57 -3.55	32.28 3.17 0.00	37.31 3.97 0.00	44.05 4.58 0.00	45.66 5.00 0.00	48.58 5.19 -2.83	48.55 4.96 -4.84	46.92 4.33 -7.94	44.17 4.11 -7.67	42.68 4.15 -6.83	42.46 3.53 -11.62	39.83 3.27 -11.39	41.98 3.44 -11.70	42.66 3.99 -7.94	42.91 3.69 -10.66	47.13 5.01 -2.36	48.03 4.86 -4.62	43.18 3.58 -11.20	35.56 2.88 -9.64	31.54 2.48 -7.10
EAST_HAMPTON___DIESEL 23722	34.06 5.15 -4.37	32.92 4.80 -4.24	31.60 4.12 -6.81	31.44 4.32 -5.84	32.53 4.97 -3.56	36.81 6.03 -1.67	49.17 7.53 -8.29	55.92 8.96 -7.49	55.43 9.67 -5.10	54.90 9.81 -4.53	53.32 9.37 -5.21	51.06 8.45 -7.96	50.04 7.74 -9.91	47.72 7.61 -8.42	45.78 6.47 -11.99	42.52 5.94 -11.42	44.56 5.98 -11.73	45.99 7.31 -7.96	45.85 6.60 -10.69	51.42 9.30 -2.37	56.43 9.33 -8.55	48.99 6.70 -13.90	40.07 5.30 -11.74	37.20 4.59 -10.64
EAST_RIVER___1 323558	31.75 2.84 -4.37	30.89 2.77 -4.24	29.90 2.42 -6.80	29.58 2.47 -5.84	30.35 2.78 -3.56	32.51 3.40 0.00	37.61 4.27 0.00	44.37 4.89 0.00	46.07 5.41 0.00	49.00 5.60 -2.83	48.98 5.38 -4.86	47.32 4.71 -7.96	44.55 4.47 -7.69	43.05 4.50 -6.85	42.82 3.85 -11.65	40.16 3.57 -11.42	42.33 3.76 -11.73	43.02 4.33 -7.96	43.25 4.00 -10.69	47.53 5.41 -2.37	48.39 5.20 -4.63	43.46 3.83 -11.23	35.85 3.16 -9.66	31.76 2.68 -7.11
EAST_RIVER___2 323559	31.60 2.70 -4.37	30.75 2.63 -4.24	29.78 2.30 -6.80	29.46 2.34 -5.84	30.20 2.64 -3.56	32.34 3.23 0.00	37.41 4.07 0.00	44.16 4.69 0.00	45.86 5.21 0.00	48.83 5.44 -2.83	48.82 5.23 -4.85	47.14 4.54 -7.95	44.41 4.34 -7.68	42.92 4.38 -6.85	42.67 3.71 -11.64	40.03 3.45 -11.42	42.19 3.62 -11.73	42.86 4.18 -7.95	43.10 3.85 -10.68	47.33 5.21 -2.37	48.19 5.01 -4.63	43.31 3.69 -11.23	35.72 3.02 -9.67	31.62 2.55 -7.11
EAST___DELAWARE_HYD 23607	29.19 0.91 -3.74	28.37 0.86 -3.63	27.25 0.74 -5.83	27.04 0.77 -5.00	27.91 0.86 -3.05	30.21 1.11 0.00	35.01 1.67 0.00	41.33 1.86 0.00	42.78 2.11 0.00	45.18 2.19 -2.43	44.91 2.01 -4.16	43.16 1.70 -6.81	40.62 1.65 -6.58	39.25 1.68 -5.87	38.68 1.39 -9.98	36.20 1.26 -9.78	38.21 1.31 -10.05	39.11 1.57 -6.81	39.20 1.48 -9.15	43.93 2.15 -2.03	44.56 2.04 -3.96	39.57 1.56 -9.62	32.49 1.17 -8.28	28.94 0.88 -6.09
ELEC_TRO_TEK 24086	31.95 3.04 -4.37	30.98 2.86 -4.24	29.97 2.48 -6.81	29.74 2.62 -5.84	30.56 3.00 -3.56	34.33 3.55 -1.67	46.01 4.37 -8.30	51.97 5.01 -7.49	51.21 5.45 -5.10	50.73 5.64 -4.53	49.29 5.35 -5.21	47.39 4.78 -7.96	46.73 4.44 -9.91	44.58 4.47 -8.42	43.13 3.82 -11.99	40.18 3.60 -11.42	42.15 3.57 -11.73	43.08 4.39 -7.96	43.19 3.94 -10.69	47.49 5.36 -2.37	52.31 5.20 -8.55	46.16 3.86 -13.90	37.95 3.18 -11.74	35.38 2.77 -10.64
ELLENBURG_WT_PWR 323604	23.55 -0.98 0.00	22.99 -0.88 0.00	19.87 -0.81 0.00	20.47 -0.81 0.00	23.11 -0.89 0.00	28.12 -0.99 0.00	32.31 -1.03 0.00	38.13 -1.34 0.00	39.24 -1.42 0.00	39.02 -1.54 0.00	37.23 -1.51 0.00	33.26 -1.39 0.00	30.93 -1.46 0.00	30.24 -1.46 0.00	26.06 -1.26 0.00	23.93 -1.23 0.00	25.50 -1.34 0.00	29.22 -1.50 0.00	27.28 -1.28 0.00	38.16 -1.59 0.00	36.94 -1.62 0.00	27.06 -1.33 0.00	21.93 -1.11 0.00	20.91 -1.05 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	25.78 0.91 -0.34	25.09 0.88 -0.33	21.93 0.72 -0.52	22.50 0.77 -0.45	25.07 0.79 -0.27	30.21 1.11 0.00	34.18 0.83 0.00	49.32 1.70 -8.15	49.20 0.69 -7.85	50.57 0.53 -9.48	53.12 0.39 -13.99	47.44 0.62 -12.17	42.47 0.78 -9.31	37.46 0.63 -5.13	34.16 0.68 -6.16	26.73 0.68 -0.88	28.47 0.73 -0.91	32.11 0.77 -0.61	29.82 0.43 -0.83	40.02 0.08 -0.18	39.22 0.31 -0.36	29.63 0.37 -0.87	23.85 0.07 -0.75	23.06 0.55 -0.55
EMPIRE_CC_1 323656	31.83 1.59 -5.70	30.96 1.55 -5.53	30.90 1.34 -8.87	30.27 1.38 -7.61	30.18 1.54 -4.64	31.00 1.89 0.00	35.38 2.03 0.00	41.76 2.29 0.00	43.23 2.56 0.00	46.94 2.68 -3.70	47.59 2.52 -6.33	47.31 2.29 -10.37	44.55 2.14 -10.02	42.69 2.06 -8.93	44.28 1.77 -15.19	41.69 1.63 -14.89	43.91 1.77 -15.30	43.13 2.03 -10.37	44.38 1.88 -13.93	45.43 2.58 -3.09	47.13 2.54 -6.03	44.91 1.87 -14.64	37.11 1.48 -12.60	32.60 1.36 -9.27

EMPIRE_CC_2 323658	31.83 1.59 -5.70	30.96 1.55 -5.53	30.90 1.34 -8.87	30.27 1.38 -7.61	30.18 1.54 -4.64	31.00 1.89 0.00	35.38 2.03 0.00	41.76 2.29 0.00	43.23 2.56 0.00	46.94 2.68 -3.70	47.59 2.52 -6.33	47.31 2.29 -10.37	44.55 2.14 -10.02	42.69 2.06 -8.93	44.28 1.77 -15.19	41.69 1.63 -14.89	43.91 1.77 -15.30	43.13 2.03 -10.37	44.38 1.88 -13.93	45.43 2.58 -3.09	47.13 2.54 -6.03	44.91 1.87 -14.64	37.11 1.48 -12.60	32.60 1.36 -9.27
ERIE_WT_PWR 323693	25.98 1.11 -0.34	25.28 1.08 -0.33	22.08 0.87 -0.53	22.65 0.91 -0.46	25.24 0.96 -0.28	30.45 1.34 0.00	34.48 1.13 0.00	46.84 2.09 -5.27	46.84 1.10 -5.08	47.67 0.89 -6.22	48.67 0.73 -9.19	43.69 0.94 -8.10	39.70 1.07 -6.25	36.16 0.95 -3.51	32.57 0.93 -4.32	26.97 0.90 -0.90	28.76 0.99 -0.92	32.40 1.05 -0.63	30.17 0.77 -0.84	40.50 0.56 -0.19	39.73 0.81 -0.36	29.96 0.68 -0.88	24.12 0.32 -0.76	23.29 0.77 -0.56
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.85 0.86 -0.45	25.13 0.81 -0.44	22.09 0.70 -0.71	22.59 0.70 -0.60	25.19 0.82 -0.37	30.21 1.11 0.00	34.64 1.30 0.00	41.72 1.82 -0.43	42.75 1.67 -0.42	42.93 1.58 -0.78	41.44 1.47 -1.23	37.44 1.35 -1.44	34.94 1.30 -1.26	33.89 1.24 -0.95	29.87 1.06 -1.49	27.33 0.98 -1.19	29.14 1.07 -1.22	32.81 1.26 -0.83	30.82 1.14 -1.11	41.59 1.59 -0.25	40.58 1.54 -0.48	30.67 1.11 -1.16	24.86 0.83 -1.00	23.58 0.88 -0.74
E_CANADA_CAP_HY 24051	31.85 0.76 -6.55	30.95 0.72 -6.36	31.50 0.62 -10.20	30.66 0.64 -8.75	30.11 0.77 -5.34	30.16 1.05 0.00	34.98 1.63 0.00	41.44 1.97 0.00	42.94 2.28 0.00	47.04 2.23 -4.25	48.07 2.05 -7.28	48.48 1.90 -11.92	45.62 1.72 -11.52	43.42 1.46 -10.27	45.73 0.96 -17.46	43.13 0.86 -17.11	45.53 1.10 -17.58	43.97 1.32 -11.92	45.86 1.29 -16.02	45.25 1.95 -3.55	47.42 1.93 -6.94	46.62 1.39 -16.83	38.49 0.97 -14.48	33.33 0.70 -10.66
E_CANADA_MHWK_HY 24050	25.92 1.47 0.09	25.20 1.41 0.08	21.77 1.22 0.13	22.42 1.26 0.11	25.32 1.39 0.07	30.83 1.72 0.00	35.34 2.00 0.00	41.88 2.41 0.00	43.14 2.48 0.00	42.94 2.43 0.06	40.97 2.32 0.09	36.57 2.08 0.16	34.12 1.88 0.15	33.37 1.81 0.13	28.59 1.50 0.23	26.27 1.33 0.23	28.03 1.42 0.23	32.13 1.57 0.16	29.81 1.46 0.21	41.73 2.03 0.05	40.50 2.04 0.09	29.74 1.56 0.22	24.11 1.27 0.19	23.06 1.23 0.14
E_FISHKILL___LBMP 23776	31.40 2.41 -4.46	30.55 2.34 -4.33	29.66 2.03 -6.95	29.33 2.09 -5.96	29.99 2.35 -3.64	32.02 2.91 0.00	36.98 3.64 0.00	43.62 4.14 0.00	45.17 4.51 0.00	48.16 4.70 -2.89	48.19 4.49 -4.96	46.69 3.91 -8.13	44.00 3.76 -7.85	42.47 3.77 -7.00	42.41 3.19 -11.90	39.80 2.97 -11.66	41.94 3.11 -11.98	42.48 3.62 -8.13	42.82 3.34 -10.92	46.74 4.57 -2.42	47.67 4.39 -4.73	43.13 3.26 -11.47	35.53 2.62 -9.87	31.49 2.26 -7.26
FAR ROCKAWAY___4 23548	32.39 3.48 -4.37	31.39 3.27 -4.24	30.32 2.83 -6.81	30.10 2.98 -5.84	30.97 3.41 -3.56	34.83 4.04 -1.67	46.68 5.04 -8.30	52.77 5.80 -7.49	52.02 6.26 -5.10	51.58 6.49 -4.53	50.11 6.16 -5.21	48.12 5.51 -7.96	47.41 5.12 -9.91	45.22 5.10 -8.42	43.65 4.34 -11.99	40.69 4.10 -11.42	42.63 4.05 -11.73	43.66 4.98 -7.96	43.74 4.48 -10.69	48.29 6.16 -2.37	53.16 6.05 -8.55	46.72 4.43 -13.90	38.41 3.64 -11.74	35.79 3.18 -10.65
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	31.75 2.84 -4.37	30.89 2.77 -4.24	29.90 2.42 -6.80	29.58 2.47 -5.84	30.35 2.78 -3.56	32.51 3.40 0.00	37.61 4.27 0.00	44.37 4.89 0.00	46.03 5.37 0.00	49.00 5.60 -2.83	48.98 5.38 -4.86	47.32 4.71 -7.96	44.55 4.47 -7.69	43.05 4.50 -6.85	42.79 3.82 -11.65	40.13 3.55 -11.42	42.30 3.73 -11.73	42.98 4.30 -7.96	43.22 3.97 -10.69	47.49 5.36 -2.37	48.38 5.20 -4.63	43.46 3.83 -11.23	35.86 3.16 -9.67	31.76 2.68 -7.11
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	31.75 2.84 -4.37	30.89 2.77 -4.24	29.90 2.42 -6.80	29.58 2.47 -5.84	30.35 2.78 -3.56	32.51 3.40 0.00	37.58 4.24 0.00	44.33 4.85 0.00	46.03 5.37 0.00	49.00 5.60 -2.83	48.98 5.38 -4.86	47.28 4.68 -7.96	44.55 4.47 -7.69	43.02 4.47 -6.85	42.79 3.82 -11.65	40.13 3.55 -11.42	42.30 3.73 -11.73	42.98 4.30 -7.96	43.22 3.97 -10.69	47.49 5.36 -2.37	48.35 5.17 -4.63	43.46 3.83 -11.23	35.83 3.13 -9.67	31.76 2.68 -7.11
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	31.73 2.82 -4.37	30.89 2.77 -4.24	29.88 2.40 -6.80	29.56 2.45 -5.84	30.32 2.76 -3.56	32.48 3.38 0.00	37.58 4.24 0.00	44.33 4.85 0.00	45.99 5.33 0.00	48.95 5.56 -2.83	48.94 5.35 -4.86	47.28 4.68 -7.96	44.51 4.44 -7.69	43.02 4.47 -6.85	42.79 3.82 -11.65	40.11 3.52 -11.42	42.28 3.71 -11.73	42.95 4.27 -7.96	43.19 3.94 -10.69	47.45 5.33 -2.37	48.31 5.13 -4.63	43.43 3.81 -11.23	35.83 3.13 -9.67	31.73 2.66 -7.11
FARRAGUT___LBMP 323566	31.70 2.80 -4.37	30.86 2.74 -4.24	29.86 2.38 -6.80	29.56 2.45 -5.84	30.30 2.74 -3.56	32.46 3.35 0.00	37.55 4.20 0.00	44.25 4.77 0.00	45.95 5.28 0.00	48.91 5.52 -2.83	48.86 5.27 -4.86	47.21 4.61 -7.96	44.45 4.37 -7.69	42.95 4.40 -6.85	42.73 3.77 -11.65	40.08 3.50 -11.42	42.25 3.68 -11.73	42.92 4.24 -7.96	43.16 3.91 -10.69	47.41 5.29 -2.37	48.27 5.09 -4.63	43.40 3.78 -11.23	35.81 3.11 -9.67	31.71 2.63 -7.11
FENNER___WINDPWR 24204	25.38 0.74 -0.11	24.65 0.67 -0.11	21.45 0.60 -0.17	22.02 0.60 -0.14	24.79 0.70 -0.09	30.07 0.96 0.00	34.54 1.20 0.00	41.09 1.62 0.00	42.25 1.58 0.00	42.14 1.50 -0.07	40.30 1.43 -0.12	36.13 1.28 -0.20	33.78 1.20 -0.19	33.01 1.14 -0.17	28.56 0.96 -0.29	26.30 0.86 -0.28	28.07 0.94 -0.29	32.03 1.10 -0.20	29.82 1.00 -0.26	41.28 1.47 -0.06	40.09 1.43 -0.11	29.61 0.94 -0.28	23.99 0.71 -0.24	22.84 0.70 -0.18
FIBERTEK___ENERGY 23856	24.89 0.15 -0.21	24.20 0.12 -0.20	21.11 0.10 -0.33	21.67 0.11 -0.28	24.29 0.12 -0.17	29.28 0.18 0.00	33.48 0.13 0.00	39.79 0.31 0.00	40.83 0.16 0.00	40.82 0.12 -0.14	39.09 0.12 -0.23	35.17 0.14 -0.38	32.92 0.16 -0.37	32.16 0.13 -0.33	27.99 0.11 -0.57	25.82 0.10 -0.55	27.55 0.13 -0.57	31.30 0.19 -0.39	29.20 0.11 -0.52	40.07 0.20 -0.12	38.97 0.19 -0.22	29.08 0.14 -0.54	23.62 0.12 -0.47	22.50 0.20 -0.34
FITZPATRICK____ 23598	24.14 -0.52 -0.12	23.49 -0.50 -0.12	20.46 -0.41 -0.19	21.00 -0.45 -0.16	23.60 -0.51 -0.10	28.44 -0.67 0.00	32.45 -0.90 0.00	38.49 -0.99 0.00	39.52 -1.14 0.00	39.51 -1.14 -0.08	37.79 -1.08 -0.14	33.94 -0.93 -0.22	31.76 -0.84 -0.21	31.04 -0.85 -0.19	26.93 -0.71 -0.33	24.83 -0.65 -0.32	26.47 -0.70 -0.33	30.15 -0.80 -0.22	28.09 -0.77 -0.30	38.71 -1.11 -0.07	37.60 -1.08 -0.13	27.97 -0.74 -0.31	22.73 -0.57 -0.27	21.72 -0.44 -0.20
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	31.66 2.63 -4.50	30.80 2.56 -4.36	29.89 2.21 -7.00	29.54 2.25 -6.00	30.21 2.54 -3.66	32.28 3.17 0.00	37.34 4.00 0.00	44.05 4.58 0.00	45.62 4.96 0.00	48.59 5.11 -2.91	48.58 4.84 -4.99	47.02 4.19 -8.18	44.28 3.98 -7.91	42.74 3.99 -7.05	42.71 3.41 -11.98	40.08 3.17 -11.75	42.24 3.33 -12.07	42.81 3.90 -8.18	43.18 3.63 -10.99	47.20 5.01 -2.44	48.13 4.82 -4.76	43.55 3.61 -11.55	35.78 2.81 -9.94	31.72 2.44 -7.31

FORT ORANGE____ 23900	31.71 1.57 -5.61	30.85 1.53 -5.44	30.74 1.32 -8.73	30.13 1.36 -7.49	30.11 1.54 -4.57	31.00 1.89 0.00	34.94 1.60 0.00	41.21 1.73 0.00	42.73 2.07 0.00	46.39 2.19 -3.64	46.98 2.01 -6.23	46.69 1.84 -10.21	44.00 1.75 -9.86	42.17 1.68 -8.79	43.71 1.45 -14.95	41.15 1.33 -14.65	43.34 1.45 -15.05	42.59 1.66 -10.21	43.82 1.54 -13.71	44.94 2.15 -3.04	46.57 2.08 -5.94	44.34 1.53 -14.41	36.63 1.20 -12.40	32.34 1.25 -9.13
FORT_DRUM_COGEN 23780	23.77 -0.76 0.00	23.09 -0.79 0.00	19.98 -0.70 0.00	20.54 -0.75 0.00	23.23 -0.77 0.00	28.38 -0.73 0.00	32.74 -0.60 0.00	39.08 -0.39 0.00	40.50 -0.16 0.00	40.08 -0.48 0.00	38.24 -0.50 0.00	34.13 -0.52 0.00	31.74 -0.65 0.00	31.03 -0.67 0.00	26.63 -0.68 0.00	24.51 -0.65 0.00	26.25 -0.59 0.00	29.99 -0.74 0.00	27.88 -0.69 0.00	39.12 -0.64 0.00	37.90 -0.66 0.00	27.63 -0.77 0.00	22.37 -0.67 0.00	21.31 -0.66 0.00
FPL_FAR_ROCK_GT1 24212	32.39 3.48 -4.37	31.39 3.27 -4.24	30.32 2.83 -6.81	30.10 2.98 -5.84	30.97 3.41 -3.56	34.83 4.04 -1.67	46.68 5.04 -8.30	52.77 5.80 -7.49	52.02 6.26 -5.10	51.58 6.49 -4.53	50.11 6.16 -5.21	48.12 5.51 -7.96	47.41 5.12 -9.91	45.22 5.10 -8.42	43.65 4.34 -11.99	40.69 4.10 -11.42	42.63 4.05 -11.73	43.66 4.98 -7.96	43.74 4.48 -10.69	48.29 6.16 -2.37	53.16 6.05 -8.55	46.72 4.43 -13.90	38.41 3.64 -11.74	35.79 3.18 -10.65
FPL_FAR_ROCK_GT2 23815	32.39 3.48 -4.37	31.39 3.27 -4.24	30.32 2.83 -6.81	30.10 2.98 -5.84	30.97 3.41 -3.56	34.83 4.04 -1.67	46.68 5.04 -8.30	52.77 5.80 -7.49	52.02 6.26 -5.10	51.58 6.49 -4.53	50.11 6.16 -5.21	48.12 5.51 -7.96	47.41 5.12 -9.91	45.22 5.10 -8.42	43.65 4.34 -11.99	40.69 4.10 -11.42	42.63 4.05 -11.73	43.66 4.98 -7.96	43.74 4.48 -10.69	48.29 6.16 -2.37	53.16 6.05 -8.55	46.72 4.43 -13.90	38.41 3.64 -11.74	35.79 3.18 -10.65
FRANKLIN_FALL_HYD 24054	23.38 -1.15 0.00	22.85 -1.03 0.00	19.73 -0.95 0.00	20.35 -0.94 0.00	23.02 -0.99 0.00	28.03 -1.08 0.00	32.31 -1.03 0.00	38.09 -1.38 0.00	39.16 -1.50 0.00	38.86 -1.70 0.00	37.08 -1.66 0.00	33.09 -1.56 0.00	30.70 -1.69 0.00	30.02 -1.68 0.00	25.84 -1.48 0.00	23.73 -1.43 0.00	25.29 -1.56 0.00	28.98 -1.75 0.00	27.11 -1.46 0.00	38.00 -1.75 0.00	36.82 -1.73 0.00	26.92 -1.48 0.00	21.84 -1.20 0.00	20.82 -1.14 0.00
FREEPORT_EQUS_GT1 23764	32.29 3.39 -4.37	31.27 3.15 -4.24	30.24 2.75 -6.81	30.01 2.89 -5.84	30.88 3.31 -3.56	34.74 3.96 -1.67	46.47 4.83 -8.30	52.56 5.60 -7.49	51.82 6.06 -5.10	51.34 6.24 -4.53	49.72 5.77 -5.21	47.77 5.16 -7.96	47.09 4.79 -9.91	44.93 4.82 -8.42	43.43 4.13 -11.99	40.46 3.87 -11.42	42.42 3.84 -11.73	43.41 4.73 -7.96	43.53 4.28 -10.69	47.93 5.80 -2.37	52.81 5.70 -8.55	46.61 4.31 -13.90	38.32 3.55 -11.74	35.68 3.07 -10.64
FREEPORT____CT2 23818	32.29 3.39 -4.37	31.27 3.15 -4.24	30.24 2.75 -6.81	30.01 2.89 -5.84	30.88 3.31 -3.56	34.74 3.96 -1.67	46.47 4.83 -8.30	52.56 5.60 -7.49	51.82 6.06 -5.10	51.34 6.24 -4.53	49.72 5.77 -5.21	47.77 5.16 -7.96	47.09 4.79 -9.91	44.93 4.82 -8.42	43.43 4.13 -11.99	40.46 3.87 -11.42	42.42 3.84 -11.73	43.41 4.73 -7.96	43.53 4.28 -10.69	47.93 5.80 -2.37	52.81 5.70 -8.55	46.61 4.31 -13.90	38.32 3.55 -11.74	35.68 3.07 -10.64
FULTON COGEN____ 23766	24.49 -0.20 -0.16	23.81 -0.22 -0.15	20.74 -0.19 -0.24	21.30 -0.19 -0.21	23.91 -0.22 -0.13	28.82 -0.29 0.00	32.95 -0.40 0.00	39.15 -0.32 0.00	40.18 -0.49 0.00	40.18 -0.48 -0.10	38.45 -0.46 -0.17	34.55 -0.38 -0.28	32.34 -0.32 -0.27	31.60 -0.35 -0.24	27.41 -0.33 -0.42	25.28 -0.30 -0.42	26.98 -0.29 -0.43	30.71 -0.31 -0.29	28.64 -0.31 -0.39	39.44 -0.40 -0.09	38.34 -0.39 -0.17	28.48 -0.31 -0.40	23.15 -0.23 -0.34	22.11 -0.11 -0.25
FULTON____LFGE 323630	33.42 2.53 -6.36	32.46 2.41 -6.17	32.64 2.07 -9.89	31.94 2.17 -8.48	31.70 2.52 -5.18	32.31 3.20 0.00	37.61 4.27 0.00	44.80 5.33 0.00	46.52 5.86 0.00	50.48 5.80 -4.12	51.30 5.50 -7.06	51.38 5.16 -11.57	48.16 4.60 -11.18	45.72 4.06 -9.96	47.47 3.22 -16.93	44.71 2.94 -16.60	47.36 3.46 -17.05	46.38 4.09 -11.57	48.01 3.91 -15.54	48.84 5.64 -3.45	50.79 5.51 -6.73	48.55 3.83 -16.33	39.94 2.86 -14.05	34.61 2.31 -10.34
G.F.CEMENT____DRP 24184	32.49 2.04 -5.92	31.58 1.96 -5.75	31.59 1.70 -9.22	30.95 1.77 -7.90	30.72 1.90 -4.82	31.44 2.33 0.00	36.08 2.73 0.00	42.71 3.24 0.00	44.32 3.66 0.00	48.13 3.73 -3.84	48.73 3.41 -6.58	48.58 3.15 -10.77	45.68 2.88 -10.41	43.48 2.50 -9.28	45.19 2.10 -15.77	42.54 1.91 -15.47	44.88 2.15 -15.89	43.99 2.49 -10.78	45.38 2.34 -14.47	46.26 3.30 -3.21	48.06 3.24 -6.27	45.90 2.30 -15.21	37.99 1.86 -13.09	33.38 1.78 -9.63
GARDENVILLE____LBMP 24039	25.91 1.03 -0.34	25.19 0.98 -0.33	22.02 0.81 -0.53	22.59 0.85 -0.46	25.17 0.89 -0.28	30.33 1.22 0.00	34.34 1.00 0.00	47.92 1.89 -6.56	47.87 0.89 -6.32	48.97 0.73 -7.67	50.66 0.58 -11.33	45.37 0.80 -9.92	40.94 0.94 -7.62	36.73 0.79 -4.24	33.28 0.82 -5.15	26.86 0.81 -0.89	28.62 0.86 -0.92	32.27 0.92 -0.62	30.03 0.63 -0.84	40.34 0.40 -0.19	39.53 0.61 -0.36	29.84 0.57 -0.88	24.02 0.23 -0.76	23.20 0.68 -0.56
GENERAL____MILLS 23808	25.96 1.08 -0.34	25.26 1.05 -0.33	22.06 0.85 -0.53	22.63 0.89 -0.46	25.22 0.94 -0.28	30.42 1.31 0.00	34.41 1.07 0.00	46.76 2.01 -5.27	46.76 1.02 -5.08	47.63 0.85 -6.22	48.63 0.70 -9.19	43.65 0.90 -8.10	39.67 1.04 -6.25	36.10 0.89 -3.51	32.54 0.90 -4.32	26.94 0.88 -0.90	28.71 0.94 -0.92	32.36 1.01 -0.63	30.14 0.74 -0.84	40.45 0.52 -0.19	39.69 0.77 -0.36	29.93 0.65 -0.88	24.09 0.30 -0.76	23.27 0.75 -0.56
GE_PLASTICS____DRP 24183	31.63 1.45 -5.65	30.77 1.41 -5.48	30.69 1.22 -8.79	30.07 1.26 -7.54	29.99 1.39 -4.60	30.83 1.72 0.00	34.81 1.47 0.00	41.01 1.54 0.00	42.49 1.83 0.00	46.13 1.91 -3.66	46.83 1.82 -6.27	46.59 1.66 -10.28	43.87 1.55 -9.93	42.07 1.52 -8.85	43.67 1.31 -15.04	41.12 1.21 -14.75	43.31 1.31 -15.15	42.51 1.51 -10.28	43.77 1.40 -13.80	44.72 1.91 -3.06	46.38 1.85 -5.98	44.29 1.39 -14.51	36.60 1.08 -12.48	32.34 1.19 -9.19
GILBOA____1 23756	31.52 1.57 -5.41	30.66 1.53 -5.25	30.43 1.32 -8.42	29.87 1.36 -7.22	29.95 1.54 -4.41	31.00 1.89 0.00	35.54 2.20 0.00	41.76 2.29 0.00	43.23 2.56 0.00	46.71 2.64 -3.51	47.27 2.52 -6.01	46.82 2.32 -9.85	44.11 2.20 -9.52	42.36 2.19 -8.48	43.70 1.97 -14.42	41.11 1.81 -14.13	43.27 1.91 -14.52	42.69 2.12 -9.85	43.76 1.97 -13.23	45.39 2.70 -2.93	46.91 2.62 -5.73	44.31 2.02 -13.90	36.61 1.61 -11.96	32.19 1.43 -8.80
GILBOA____2 23757	31.52 1.57 -5.41	30.66 1.53 -5.25	30.43 1.32 -8.42	29.87 1.36 -7.22	29.95 1.54 -4.41	31.00 1.89 0.00	35.54 2.20 0.00	41.76 2.29 0.00	43.23 2.56 0.00	46.71 2.64 -3.51	47.27 2.52 -6.01	46.82 2.32 -9.85	44.11 2.20 -9.52	42.36 2.19 -8.48	43.70 1.97 -14.42	41.11 1.81 -14.13	43.27 1.91 -14.52	42.69 2.12 -9.85	43.76 1.97 -13.23	45.39 2.70 -2.93	46.91 2.62 -5.73	44.31 2.02 -13.90	36.61 1.61 -11.96	32.19 1.43 -8.80

GILBOA___3 23758	31.52 1.57 -5.41	30.66 1.53 -5.25	30.43 1.32 -8.42	29.87 1.36 -7.22	29.95 1.54 -4.41	31.00 1.89 0.00	35.54 2.20 0.00	41.76 2.29 0.00	43.23 2.56 0.00	46.71 2.64 -3.51	47.27 2.52 -6.01	46.82 2.32 -9.85	44.11 2.20 -9.52	42.36 2.19 -8.48	43.70 1.97 -14.42	41.11 1.81 -14.13	43.27 1.91 -14.52	42.69 2.12 -9.85	43.76 1.97 -13.23	45.39 2.70 -2.93	46.91 2.62 -5.73	44.31 2.02 -13.90	36.61 1.61 -11.96	32.19 1.43 -8.80
GILBOA___4 23759	31.52 1.57 -5.41	30.66 1.53 -5.25	30.43 1.32 -8.42	29.87 1.36 -7.22	29.95 1.54 -4.41	31.00 1.89 0.00	35.54 2.20 0.00	41.76 2.29 0.00	43.23 2.56 0.00	46.71 2.64 -3.51	47.27 2.52 -6.01	46.82 2.32 -9.85	44.11 2.20 -9.52	42.36 2.19 -8.48	43.70 1.97 -14.42	41.11 1.81 -14.13	43.27 1.91 -14.52	42.69 2.12 -9.85	43.76 1.97 -13.23	45.39 2.70 -2.93	46.91 2.62 -5.73	44.31 2.02 -13.90	36.61 1.61 -11.96	32.19 1.43 -8.80
GILBOA___ 23599	31.52 1.57 -5.41	30.66 1.53 -5.25	30.43 1.32 -8.42	29.87 1.36 -7.22	29.95 1.54 -4.41	31.00 1.89 0.00	35.54 2.20 0.00	41.76 2.29 0.00	43.23 2.56 0.00	46.71 2.64 -3.51	47.27 2.52 -6.01	46.82 2.32 -9.85	44.11 2.20 -9.52	42.36 2.19 -8.48	43.70 1.97 -14.42	41.11 1.81 -14.13	43.27 1.91 -14.52	42.69 2.12 -9.85	43.76 1.97 -13.23	45.39 2.70 -2.93	46.91 2.62 -5.73	44.31 2.02 -13.90	36.61 1.61 -11.96	32.19 1.43 -8.80
GINNA___ 23603	23.74 -1.03 -0.24	23.08 -1.03 -0.23	20.16 -0.89 -0.37	20.69 -0.91 -0.32	23.17 -1.03 -0.20	27.91 -1.19 0.00	31.88 -1.47 0.00	37.75 -1.46 0.26	38.37 -2.03 0.26	38.31 -2.11 0.15	36.59 -1.97 0.18	33.05 -1.66 -0.06	31.00 -1.52 -0.14	30.34 -1.58 -0.23	26.56 -1.23 -0.47	24.69 -1.11 -0.63	26.31 -1.18 -0.65	29.75 -1.41 -0.44	27.95 -1.20 -0.59	37.86 -2.03 -0.13	36.92 -1.89 -0.25	27.82 -1.19 -0.62	22.44 -1.13 -0.53	21.48 -0.88 -0.39
GLEN PARK___ 23778	23.75 -0.79 0.00	23.06 -0.81 0.00	19.96 -0.72 0.00	20.52 -0.77 0.00	23.21 -0.79 0.00	28.38 -0.73 0.00	32.78 -0.57 0.00	39.12 -0.36 0.00	40.78 0.12 0.00	40.32 -0.24 0.00	38.47 -0.27 0.00	34.34 -0.31 0.00	31.87 -0.52 0.00	31.19 -0.51 0.00	26.74 -0.57 0.00	24.61 -0.55 0.00	26.39 -0.46 0.00	30.02 -0.71 0.00	27.91 -0.66 0.00	39.20 -0.56 0.00	37.94 -0.62 0.00	27.66 -0.74 0.00	22.37 -0.67 0.00	21.28 -0.68 0.00
GLENWOOD_IC_1_G5 23712	32.00 3.09 -4.37	31.06 2.94 -4.24	30.03 2.54 -6.81	29.78 2.66 -5.84	30.59 3.02 -3.56	34.45 3.67 -1.67	46.17 4.53 -8.29	52.21 5.25 -7.49	51.45 5.69 -5.10	50.97 5.88 -4.53	49.60 5.66 -5.21	47.60 4.99 -7.96	46.99 4.69 -9.91	44.80 4.69 -8.42	43.32 4.02 -11.99	40.34 3.75 -11.42	42.36 3.79 -11.73	43.23 4.55 -7.96	43.39 4.14 -10.69	47.77 5.64 -2.37	52.62 5.51 -8.55	46.36 4.06 -13.90	38.07 3.29 -11.74	35.46 2.85 -10.64
GLENWOOD_IC_2_G1 23688	31.82 2.92 -4.37	30.91 2.79 -4.24	29.93 2.44 -6.81	29.65 2.53 -5.84	30.44 2.88 -3.56	34.24 3.46 -1.67	45.94 4.30 -8.29	51.93 4.97 -7.49	51.17 5.41 -5.10	50.69 5.60 -4.53	49.33 5.38 -5.21	47.35 4.75 -7.96	46.77 4.47 -9.91	44.58 4.47 -8.42	43.13 3.82 -11.99	40.16 3.57 -11.42	42.23 3.65 -11.73	43.02 4.33 -7.96	43.22 3.97 -10.69	47.49 5.36 -2.37	52.35 5.24 -8.55	46.16 3.86 -13.90	37.90 3.13 -11.74	35.31 2.70 -10.64
GLENWOOD_IC_3_G1 23689	31.82 2.92 -4.37	30.91 2.79 -4.24	29.93 2.44 -6.81	29.65 2.53 -5.84	30.44 2.88 -3.56	34.24 3.46 -1.67	45.94 4.30 -8.29	51.93 4.97 -7.49	51.17 5.41 -5.10	50.69 5.60 -4.53	49.33 5.38 -5.21	47.35 4.75 -7.96	46.77 4.47 -9.91	44.58 4.47 -8.42	43.13 3.82 -11.99	40.16 3.57 -11.42	42.23 3.65 -11.73	43.02 4.33 -7.96	43.22 3.97 -10.69	47.49 5.36 -2.37	52.35 5.24 -8.55	46.16 3.86 -13.90	37.90 3.13 -11.74	35.31 2.70 -10.64
GLENWOOD___4 23550	32.00 3.09 -4.37	31.06 2.94 -4.24	30.03 2.54 -6.81	29.78 2.66 -5.84	30.59 3.02 -3.56	34.45 3.67 -1.67	46.17 4.53 -8.29	52.21 5.25 -7.49	51.45 5.69 -5.10	50.97 5.88 -4.53	49.60 5.66 -5.21	47.60 4.99 -7.96	46.99 4.69 -9.91	44.80 4.69 -8.42	43.32 4.02 -11.99	40.34 3.75 -11.42	42.36 3.79 -11.73	43.23 4.55 -7.96	43.39 4.14 -10.69	47.77 5.64 -2.37	52.62 5.51 -8.55	46.36 4.06 -13.90	38.07 3.29 -11.74	35.46 2.85 -10.64
GLENWOOD___5 23614	32.00 3.09 -4.37	31.06 2.94 -4.24	30.03 2.54 -6.81	29.78 2.66 -5.84	30.59 3.02 -3.56	34.45 3.67 -1.67	46.17 4.53 -8.29	52.21 5.25 -7.49	51.45 5.69 -5.10	50.97 5.88 -4.53	49.60 5.66 -5.21	47.60 4.99 -7.96	46.99 4.69 -9.91	44.80 4.69 -8.42	43.32 4.02 -11.99	40.34 3.75 -11.42	42.36 3.79 -11.73	43.23 4.55 -7.96	43.39 4.14 -10.69	47.77 5.64 -2.37	52.62 5.51 -8.55	46.36 4.06 -13.90	38.07 3.29 -11.74	35.46 2.85 -10.64
GLOBAL GREEN_PORT_GT1 23814	34.08 5.18 -4.37	32.94 4.82 -4.24	31.62 4.14 -6.81	31.44 4.32 -5.84	32.56 4.99 -3.56	36.84 6.06 -1.67	49.21 7.57 -8.29	55.96 9.00 -7.49	55.48 9.72 -5.10	54.95 9.86 -4.53	53.36 9.41 -5.21	51.10 8.49 -7.96	50.10 7.81 -9.91	47.75 7.64 -8.42	45.80 6.50 -11.99	42.57 5.99 -11.42	44.59 6.01 -11.73	46.06 7.37 -7.96	45.88 6.63 -10.69	51.47 9.34 -2.37	56.47 9.37 -8.55	49.02 6.73 -13.90	40.09 5.32 -11.74	37.22 4.61 -10.64
GLOBE___DSASP 323697	24.85 0.00 -0.31	24.18 0.00 -0.30	21.15 -0.02 -0.49	21.68 -0.02 -0.42	24.16 -0.10 -0.26	29.02 -0.09 0.00	32.54 -0.80 0.00	37.94 -0.51 1.02	38.18 -1.50 0.98	37.91 -1.70 0.96	35.72 -1.66 1.36	32.56 -1.21 0.87	30.88 -0.97 0.54	30.54 -1.08 0.08	26.70 -0.79 -0.18	25.31 -0.68 -0.82	26.99 -0.70 -0.84	30.44 -0.86 -0.57	28.50 -0.83 -0.77	38.22 -1.71 -0.17	37.46 -1.43 -0.33	28.32 -0.88 -0.81	22.85 -0.88 -0.69	22.28 -0.20 -0.51
GOETHSLN___LBMP 323567	31.65 2.75 -4.37	30.84 2.72 -4.24	29.86 2.38 -6.80	29.54 2.43 -5.84	30.30 2.74 -3.56	32.43 3.32 0.00	37.48 4.13 0.00	44.21 4.73 0.00	45.87 5.21 0.00	48.83 5.44 -2.83	48.82 5.23 -4.86	47.14 4.54 -7.96	44.42 4.34 -7.69	42.93 4.38 -6.85	42.68 3.71 -11.65	40.03 3.45 -11.42	42.20 3.62 -11.73	42.86 4.18 -7.96	43.10 3.85 -10.69	47.33 5.21 -2.37	48.23 5.05 -4.63	43.34 3.72 -11.23	35.76 3.06 -9.67	31.69 2.61 -7.11
GOODYEAR_LAKE_HYD 323669	26.15 1.08 -0.54	25.43 1.03 -0.52	22.41 0.89 -0.84	22.94 0.94 -0.72	25.52 1.08 -0.44	30.53 1.43 0.00	35.24 1.90 0.00	42.12 2.41 -0.24	43.37 2.48 -0.23	43.62 2.43 -0.62	42.02 2.29 -0.99	38.01 2.04 -1.32	35.47 1.88 -1.20	34.52 1.84 -0.98	30.38 1.47 -1.59	27.93 1.36 -1.41	29.77 1.48 -1.45	33.43 1.72 -0.98	31.48 1.60 -1.32	42.35 2.30 -0.29	41.36 2.24 -0.57	31.34 1.56 -1.39	25.40 1.17 -1.19	23.90 1.05 -0.88
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.14 0.93 -0.67	25.41 0.88 -0.65	22.49 0.77 -1.05	22.97 0.79 -0.90	25.44 0.89 -0.55	30.27 1.17 0.00	34.68 1.34 0.00	41.87 1.86 -0.54	42.81 1.63 -0.52	43.19 1.58 -1.05	41.90 1.51 -1.65	37.99 1.35 -1.99	35.48 1.33 -1.76	34.36 1.30 -1.36	30.58 1.12 -2.14	27.96 1.03 -1.76	29.75 1.10 -1.81	33.24 1.29 -1.23	31.35 1.14 -1.65	41.67 1.55 -0.37	40.81 1.54 -0.71	31.26 1.14 -1.73	25.38 0.85 -1.49	23.98 0.92 -1.10

GOUDEY___7 23579	26.14 0.93 -0.67	25.41 0.88 -0.65	22.51 0.79 -1.05	22.99 0.81 -0.90	25.44 0.89 -0.55	30.27 1.17 0.00	34.71 1.37 0.00	34.71 1.86 -0.54	41.87 1.67 -0.52	42.85 1.62 -1.05	43.24 1.51 -1.65	41.90 1.35 -1.99	37.99 1.36 -1.76	34.39 1.33 -1.36	30.58 1.12 -2.14	27.96 1.03 -1.76	29.75 1.10 -1.81	33.24 1.29 -1.23	31.38 1.17 -1.65	41.71 1.59 -0.37	40.81 1.54 -0.71	31.29 1.16 -1.73	25.38 0.85 -1.49	23.98 0.92 -1.10
GOUDEY___8 23580	26.14 0.93 -0.67	25.41 0.88 -0.65	22.49 0.77 -1.05	22.97 0.79 -0.90	25.44 0.89 -0.55	30.27 1.17 0.00	34.68 1.34 0.00	41.87 1.86 -0.54	42.81 1.63 -0.52	43.19 1.58 -1.05	41.90 1.51 -1.65	37.99 1.35 -1.99	35.48 1.33 -1.76	34.36 1.30 -1.36	30.58 1.12 -2.14	27.96 1.03 -1.76	29.75 1.10 -1.81	33.24 1.29 -1.23	31.35 1.14 -1.65	41.67 1.55 -0.37	40.81 1.54 -0.71	31.26 1.14 -1.73	25.38 0.85 -1.49	23.98 0.92 -1.10
GOWANUS_GT1_1 24077	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
GOWANUS_GT1_2 24078	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
GOWANUS_GT1_3 24079	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
GOWANUS_GT1_4 24080	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
GOWANUS_GT1_5 24084	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
GOWANUS_GT1_6 24111	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
GOWANUS_GT1_7 24112	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
GOWANUS_GT1_8 24113	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
GOWANUS_GT2_1 24114	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
GOWANUS_GT2_2 24115	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
GOWANUS_GT2_3 24116	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
GOWANUS_GT2_4 24117	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
GOWANUS_GT2_5 24118	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11

GOWANUS_GT2_6 24119	31.77	30.94	29.92	29.58	30.35	32.43	37.41	44.09	45.79	48.79	48.79	47.14	44.38	42.93	42.65	40.03	42.23	42.86	43.13	47.37	48.19	43.37	35.88	31.80
	2.87	2.82	2.44	2.47	2.78	3.32	4.07	4.62	5.12	5.40	5.19	4.54	4.31	4.38	3.69	3.45	3.65	4.18	3.88	5.25	5.01	3.75	3.18	2.72
	-4.37	-4.24	-6.81	-5.84	-3.56	0.00	0.00	0.00	0.00	-2.83	-4.86	-7.96	-7.69	-6.85	-11.65	-11.42	-11.73	-7.96	-10.69	-2.37	-4.63	-11.23	-9.67	-7.11
GOWANUS_GT2_7 24120	31.77	30.94	29.92	29.58	30.35	32.43	37.41	44.09	45.79	48.79	48.79	47.14	44.38	42.93	42.65	40.03	42.23	42.86	43.13	47.37	48.19	43.37	35.88	31.80
	2.87	2.82	2.44	2.47	2.78	3.32	4.07	4.62	5.12	5.40	5.19	4.54	4.31	4.38	3.69	3.45	3.65	4.18	3.88	5.25	5.01	3.75	3.18	2.72
	-4.37	-4.24	-6.81	-5.84	-3.56	0.00	0.00	0.00	0.00	-2.83	-4.86	-7.96	-7.69	-6.85	-11.65	-11.42	-11.73	-7.96	-10.69	-2.37	-4.63	-11.23	-9.67	-7.11
GOWANUS_GT2_8 24121	31.77	30.94	29.92	29.58	30.35	32.43	37.41	44.09	45.79	48.79	48.79	47.14	44.38	42.93	42.65	40.03	42.23	42.86	43.13	47.37	48.19	43.37	35.88	31.80
	2.87	2.82	2.44	2.47	2.78	3.32	4.07	4.62	5.12	5.40	5.19	4.54	4.31	4.38	3.69	3.45	3.65	4.18	3.88	5.25	5.01	3.75	3.18	2.72
	-4.37	-4.24	-6.81	-5.84	-3.56	0.00	0.00	0.00	0.00	-2.83	-4.86	-7.96	-7.69	-6.85	-11.65	-11.42	-11.73	-7.96	-10.69	-2.37	-4.63	-11.23	-9.67	-7.11
GOWANUS_GT3_1 24122	31.77	30.94	29.92	29.58	30.35	32.43	37.41	44.09	45.79	48.79	48.79	47.14	44.38	42.93	42.65	40.03	42.23	42.86	43.13	47.37	48.19	43.37	35.88	31.80
	2.87	2.82	2.44	2.47	2.78	3.32	4.07	4.62	5.12	5.40	5.19	4.54	4.31	4.38	3.69	3.45	3.65	4.18	3.88	5.25	5.01	3.75	3.18	2.72
	-4.37	-4.24	-6.81	-5.84	-3.56	0.00	0.00	0.00	0.00	-2.83	-4.86	-7.96	-7.69	-6.85	-11.65	-11.42	-11.73	-7.96	-10.69	-2.37	-4.63	-11.23	-9.67	-7.11
GOWANUS_GT3_2 24123	31.77	30.94	29.92	29.58	30.35	32.43	37.41	44.09	45.79	48.79	48.79	47.14	44.38	42.93	42.65	40.03	42.23	42.86	43.13	47.37	48.19	43.37	35.88	31.80
	2.87	2.82	2.44	2.47	2.78	3.32	4.07	4.62	5.12	5.40	5.19	4.54	4.31	4.38	3.69	3.45	3.65	4.18	3.88	5.25	5.01	3.75	3.18	2.72
	-4.37	-4.24	-6.81	-5.84	-3.56	0.00	0.00	0.00	0.00	-2.83	-4.86	-7.96	-7.69	-6.85	-11.65	-11.42	-11.73	-7.96	-10.69	-2.37	-4.63	-11.23	-9.67	-7.11
GOWANUS_GT3_3 24124	31.77	30.94	29.92	29.58	30.35	32.43	37.41	44.09	45.79	48.79	48.79	47.14	44.38	42.93	42.65	40.03	42.23	42.86	43.13	47.37	48.19	43.37	35.88	31.80
	2.87	2.82	2.44	2.47	2.78	3.32	4.07	4.62	5.12	5.40	5.19	4.54	4.31	4.38	3.69	3.45	3.65	4.18	3.88	5.25	5.01	3.75	3.18	2.72
	-4.37	-4.24	-6.81	-5.84	-3.56	0.00	0.00	0.00	0.00	-2.83	-4.86	-7.96	-7.69	-6.85	-11.65	-11.42	-11.73	-7.96	-10.69	-2.37	-4.63	-11.23	-9.67	-7.11
GOWANUS_GT3_4 24125	31.77	30.94	29.92	29.58	30.35	32.43	37.41	44.09	45.79	48.79	48.79	47.14	44.38	42.93	42.65	40.03	42.23	42.86	43.13	47.37	48.19	43.37	35.88	31.80
	2.87	2.82	2.44	2.47	2.78	3.32	4.07	4.62	5.12	5.40	5.19	4.54	4.31	4.38	3.69	3.45	3.65	4.18	3.88	5.25	5.01	3.75	3.18	2.72
	-4.37	-4.24	-6.81	-5.84	-3.56	0.00	0.00	0.00	0.00	-2.83	-4.86	-7.96	-7.69	-6.85	-11.65	-11.42	-11.73	-7.96	-10.69	-2.37	-4.63	-11.23	-9.67	-7.11
GOWANUS_GT3_5 24126	31.77	30.94	29.92	29.58	30.35	32.43	37.41	44.09	45.79	48.79	48.79	47.14	44.38	42.93	42.65	40.03	42.23	42.86	43.13	47.37	48.19	43.37	35.88	31.80
	2.87	2.82	2.44	2.47	2.78	3.32	4.07	4.62	5.12	5.40	5.19	4.54	4.31	4.38	3.69	3.45	3.65	4.18	3.88	5.25	5.01	3.75	3.18	2.72
	-4.37	-4.24	-6.81	-5.84	-3.56	0.00	0.00	0.00	0.00	-2.83	-4.86	-7.96	-7.69	-6.85	-11.65	-11.42	-11.73	-7.96	-10.69	-2.37	-4.63	-11.23	-9.67	-7.11
GOWANUS_GT3_6 24127	31.77	30.94	29.92	29.58	30.35	32.43	37.41	44.09	45.79	48.79	48.79	47.14	44.38	42.93	42.65	40.03	42.23	42.86	43.13	47.37	48.19	43.37	35.88	31.80
	2.87	2.82	2.44	2.47	2.78	3.32	4.07	4.62	5.12	5.40	5.19	4.54	4.31	4.38	3.69	3.45	3.65	4.18	3.88	5.25	5.01	3.75	3.18	2.72
	-4.37	-4.24	-6.81	-5.84	-3.56	0.00	0.00	0.00	0.00	-2.83	-4.86	-7.96	-7.69	-6.85	-11.65	-11.42	-11.73	-7.96	-10.69	-2.37	-4.63	-11.23	-9.67	-7.11
GOWANUS_GT3_7 24128	31.77	30.94	29.92	29.58	30.35	32.43	37.41	44.09	45.79	48.79	48.79	47.14	44.38	42.93	42.65	40.03	42.23	42.86	43.13	47.37	48.19	43.37	35.88	31.80
	2.87	2.82	2.44	2.47	2.78	3.32	4.07	4.62	5.12	5.40	5.19	4.54	4.31	4.38	3.69	3.45	3.65	4.18	3.88	5.25	5.01	3.75	3.18	2.72
	-4.37	-4.24	-6.81	-5.84	-3.56	0.00	0.00	0.00	0.00	-2.83	-4.86	-7.96	-7.69	-6.85	-11.65	-11.42	-11.73	-7.96	-10.69	-2.37	-4.63	-11.23	-9.67	-7.11
GOWANUS_GT3_8 24129	31.77	30.94	29.92	29.58	30.35	32.43	37.41	44.09	45.79	48.79	48.79	47.14	44.38	42.93	42.65	40.03	42.23	42.86	43.13	47.37	48.19	43.37	35.88	31.80
	2.87	2.82	2.44	2.47	2.78	3.32	4.07	4.62	5.12	5.40	5.19	4.54	4.31	4.38	3.69	3.45	3.65	4.18	3.88	5.25	5.01	3.75	3.18	2.72
	-4.37	-4.24	-6.81	-5.84	-3.56	0.00	0.00	0.00	0.00	-2.83	-4.86	-7.96	-7.69	-6.85	-11.65	-11.42	-11.73	-7.96	-10.69	-2.37	-4.63	-11.23	-9.67	-7.11
GOWANUS_GT4_1 24130	31.77	30.94	29.92	29.58	30.35	32.43	37.41	44.09	45.79	48.79	48.79	47.14	44.38	42.93	42.65	40.03	42.23	42.86	43.13	47.37	48.19	43.37	35.88	31.80
	2.87	2.82	2.44	2.47	2.78	3.32	4.07	4.62	5.12	5.40	5.19	4.54	4.31	4.38	3.69	3.45	3.65	4.18	3.88	5.25	5.01	3.75	3.18	2.72
	-4.37	-4.24	-6.81	-5.84	-3.56	0.00	0.00	0.00	0.00	-2.83	-4.86	-7.96	-7.69	-6.85	-11.65	-11.42	-11.73	-7.96	-10.69	-2.37	-4.63	-11.23	-9.67	-7.11
GOWANUS_GT4_2 24131	31.77	30.94	29.92	29.58	30.35	32.43	37.41	44.09	45.79	48.79	48.79	47.14	44.38	42.93	42.65	40.03	42.23	42.86	43.13	47.37	48.19	43.37	35.88	31.80
	2.87	2.82	2.44	2.47	2.78	3.32	4.07	4.62	5.12	5.40	5.19	4.54	4.31	4.38	3.69	3.45	3.65	4.18	3.88	5.25	5.01	3.75	3.18	2.72
	-4.37	-4.24	-6.81	-5.84	-3.56	0.00	0.00	0.00	0.00	-2.83	-4.86	-7.96	-7.69	-6.85	-11.65	-11.42	-11.73	-7.96	-10.69	-2.37	-4.63	-11.23	-9.67	-7.11
GOWANUS_GT4_3 24132	31.77	30.94	29.92	29.58	30.35	32.43	37.41	44.09	45.79	48.79	48.79	47.14	44.38	42.93	42.65	40.03	42.23	42.86	43.13	47.37	48.19	43.37	35.88	31.80
	2.87	2.82	2.44	2.47	2.78	3.32	4.07	4.62	5.12	5.40	5.19	4.54	4.31	4.38	3.69	3.45	3.65	4.18	3.88	5.25	5.01	3.75	3.18	2.72
	-4.37	-4.24	-6.81	-5.84	-3.56	0.00	0.00	0.00	0.00	-2.83	-4.86	-7.96	-7.69	-6.85	-11.65	-11.42	-11.73	-7.96	-10.69	-2.37	-4.63	-11.23	-9.67	-7.11
GOWANUS_GT4_4 24133	31.77	30.94	29.92	29.58	30.35	32.43	37.41	44.09	45.79	48.79	48.79	47.14	44.38	42.93	42.65	40.03	42.23	42.86	43.13	47.37	48.19	43.37	35.88	31.80
	2.87	2.82	2.44	2.47	2.78	3.32	4.07	4.62	5.12	5.40	5.19	4.54	4.31	4.38	3.69	3.45	3.65	4.18	3.88	5.25	5.01	3.75	3.18	2.72
	-4.37	-4.24	-6.81	-5.84	-3.56	0.00	0.00	0.00	0.00	-2.83	-4.86	-7.96	-7.69	-6.85	-11.65	-11.42	-11.73	-7.96	-10.69	-2.37	-4.63	-11.23	-9.67	-7.11

GOWANUS_GT4_5 24134	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
GOWANUS_GT4_6 24135	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
GOWANUS_GT4_7 24136	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
GOWANUS_GT4_8 24137	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
GREENIDGE___3 23582	25.75 0.81 -0.40	25.01 0.74 -0.39	21.95 0.64 -0.63	22.48 0.66 -0.54	25.08 0.74 -0.33	30.19 1.08 0.00	33.84 0.50 0.00	41.64 1.22 -0.95	42.27 0.69 -0.91	42.47 0.57 -1.34	41.27 0.50 -2.03	37.25 0.52 -2.08	34.76 0.65 -1.72	33.60 0.73 -1.17	29.93 0.93 -1.69	27.08 0.86 -1.06	28.87 0.94 -1.08	32.29 0.83 -0.74	30.52 0.97 -0.99	40.45 0.48 -0.22	39.48 0.50 -0.43	30.40 0.97 -1.04	24.78 0.85 -0.89	23.65 1.03 -0.66
GREENIDGE___4 23583	25.75 0.81 -0.40	25.01 0.74 -0.39	21.95 0.64 -0.63	22.48 0.66 -0.54	25.08 0.74 -0.33	30.19 1.08 0.00	33.84 0.50 0.00	41.64 1.22 -0.95	42.27 0.69 -0.91	42.47 0.57 -1.34	41.27 0.50 -2.03	37.25 0.52 -2.08	34.76 0.65 -1.72	33.60 0.73 -1.17	29.93 0.93 -1.69	27.08 0.86 -1.06	28.87 0.94 -1.08	32.29 0.83 -0.74	30.52 0.97 -0.99	40.45 0.48 -0.22	39.48 0.50 -0.43	30.40 0.97 -1.04	24.78 0.85 -0.89	23.65 1.03 -0.66
GREENWD_138_KV_38B11_REV_LBMP_J 345004	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
GROVEVILLE___HYD 323602	31.66 2.63 -4.50	30.80 2.56 -4.36	29.89 2.21 -7.00	29.54 2.25 -6.00	30.21 2.54 -3.66	32.28 3.17 0.00	37.34 4.00 0.00	44.05 4.58 0.00	45.62 4.96 0.00	48.59 5.11 -2.91	48.58 4.84 -4.99	47.02 4.19 -8.18	44.28 3.98 -7.91	42.74 3.99 -7.05	42.71 3.41 -11.98	40.08 3.17 -11.75	42.24 3.33 -12.07	42.81 3.90 -8.18	43.18 3.63 -10.99	47.20 5.01 -2.44	48.13 4.82 -4.76	43.55 3.61 -11.55	35.78 2.81 -9.94	31.72 2.44 -7.31
HAMPSHIRE___PAPER_HYD 323593	23.09 -1.45 0.00	22.47 -1.41 0.00	19.44 -1.24 0.00	20.03 -1.26 0.00	22.64 -1.37 0.00	27.59 -1.51 0.00	31.81 -1.53 0.00	37.89 -1.58 0.00	38.99 -1.67 0.00	38.58 -1.99 0.00	36.80 -1.94 0.00	32.85 -1.80 0.00	30.61 -1.78 0.00	29.96 -1.74 0.00	25.76 -1.56 0.00	23.63 -1.54 0.00	25.26 -1.58 0.00	28.82 -1.91 0.00	26.85 -1.71 0.00	37.64 -2.11 0.00	36.47 -2.08 0.00	26.69 -1.70 0.00	21.74 -1.29 0.00	20.67 -1.30 0.00
HARDSCRABBLE_WT_PWR 323673	25.67 1.23 0.09	24.96 1.17 0.08	21.56 1.01 0.13	22.21 1.04 0.11	25.08 1.15 0.07	30.53 1.43 0.00	35.01 1.67 0.00	41.48 2.01 0.00	42.78 2.11 0.00	42.58 2.07 0.06	40.62 1.97 0.09	36.23 1.73 0.16	33.79 1.55 0.15	33.06 1.49 0.13	28.29 1.20 0.23	25.99 1.06 0.23	27.71 1.10 0.23	31.80 1.23 0.16	29.49 1.14 0.21	41.30 1.59 0.05	40.08 1.62 0.09	29.42 1.25 0.22	23.88 1.04 0.19	22.82 0.99 0.14
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	30.83 2.38 -3.92	29.97 2.29 -3.81	28.77 1.99 -6.10	28.56 2.04 -5.23	29.50 2.30 -3.19	31.99 2.88 0.00	36.98 3.64 0.00	43.65 4.18 0.00	45.17 4.51 0.00	47.77 4.66 -2.54	47.51 4.41 -4.35	45.63 3.85 -7.13	42.97 3.69 -6.89	41.52 3.68 -6.14	40.90 3.14 -10.45	38.32 2.92 -10.24	40.42 3.06 -10.52	41.42 3.56 -7.14	41.46 3.31 -9.58	46.45 3.41 -2.13	47.10 4.57 -4.15	41.73 3.26 -10.07	34.28 2.58 -8.67	30.56 2.22 -6.38
HARZA MOOSE___RIVER 24016	24.61 0.07 0.00	23.90 0.02 0.00	20.70 0.02 0.00	21.30 0.02 0.00	24.05 0.05 0.00	29.31 0.21 0.00	33.75 0.40 0.00	40.14 0.67 0.00	41.43 0.77 0.00	41.13 0.57 0.00	39.28 0.54 0.00	35.10 0.45 0.00	32.71 0.32 0.00	32.02 0.32 0.00	27.53 0.22 0.00	25.34 0.18 0.00	27.06 0.21 0.00	30.94 0.22 0.00	28.76 0.20 0.00	40.23 0.48 0.00	38.98 0.42 0.00	28.54 0.14 0.00	23.13 0.09 0.00	22.03 0.07 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	31.75 2.84 -4.37	30.96 2.84 -4.24	29.97 2.48 -6.81	29.63 2.51 -5.84	30.39 2.83 -3.56	32.46 3.35 0.00	37.44 4.10 0.00	44.05 4.58 0.00	45.74 5.08 0.00	48.71 5.31 -2.83	48.71 5.11 -4.86	47.08 4.47 -7.96	44.32 4.24 -7.69	42.89 4.34 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.20 3.62 -11.73	42.80 4.12 -7.96	43.08 3.83 -10.69	47.21 5.09 -2.37	48.04 4.86 -4.63	43.32 3.69 -11.23	35.86 3.16 -9.67	31.78 2.70 -7.11
HEMPSTEAD____ 23647	32.07 3.17 -4.37	31.08 2.96 -4.24	30.07 2.58 -6.81	29.84 2.72 -5.84	30.68 3.12 -3.56	34.51 3.73 -1.67	46.21 4.57 -8.29	52.25 5.29 -7.49	51.49 5.73 -5.10	51.01 5.92 -4.53	49.56 5.62 -5.21	47.60 4.99 -7.96	46.96 4.66 -9.91	44.80 4.69 -8.42	43.32 4.02 -11.99	40.34 3.75 -11.42	42.31 3.73 -11.73	43.26 4.58 -7.96	43.39 4.14 -10.69	47.73 5.61 -2.37	52.58 5.47 -8.55	46.36 4.06 -13.90	38.11 3.34 -11.74	35.51 2.90 -10.64
HICKLING___1 23621	26.57 1.52 -0.52	25.81 1.43 -0.50	22.72 1.24 -0.80	23.25 1.28 -0.69	25.86 1.44 -0.42	31.00 1.89 0.00	35.38 2.03 0.00	43.67 2.96 -1.24	44.17 2.32 -1.19	44.49 2.19 -1.74	43.39 2.01 -2.64	39.21 1.87 -2.69	36.56 1.94 -2.23	35.07 1.87 -1.51	31.16 1.67 -2.17	28.07 1.56 -1.35	29.89 1.66 -1.39	33.57 1.91 -0.94	31.57 1.74 -1.26	42.22 2.18 -0.28	41.34 2.24 -0.55	31.45 1.73 -1.33	25.42 1.24 -1.14	24.28 1.47 -0.84

HICKLING___2 23622	26.57 1.52 -0.52	25.81 1.43 -0.50	22.72 1.24 -0.80	23.25 1.28 -0.69	25.86 1.44 -0.42	31.00 1.89 0.00	35.38 2.03 0.00	43.67 2.96 -1.24	44.17 2.32 -1.19	44.49 2.19 -1.74	43.39 2.01 -2.64	39.21 1.87 -2.69	36.56 1.94 -2.23	35.07 1.87 -1.51	31.16 1.67 -2.17	28.07 1.56 -1.35	29.89 1.66 -1.39	33.57 1.91 -0.94	31.57 1.74 -1.26	42.22 2.18 -0.28	41.34 2.24 -0.55	31.45 1.73 -1.33	25.42 1.24 -1.14	24.28 1.47 -0.84
HIGH FALLS___HY 23754	30.90 2.08 -4.28	30.06 2.03 -4.16	29.08 1.74 -6.66	28.78 1.79 -5.72	29.53 2.04 -3.49	31.67 2.56 0.00	36.68 3.33 0.00	43.30 3.83 0.00	44.77 4.11 0.00	47.56 4.22 -2.78	47.45 3.95 -4.76	45.84 3.40 -7.79	43.15 3.24 -7.53	41.67 3.27 -6.71	41.48 2.76 -11.41	38.89 2.54 -11.18	40.99 2.66 -11.49	41.62 3.10 -7.79	41.94 2.91 -10.47	46.17 4.10 -2.32	47.06 3.97 -4.53	42.40 3.01 -11.00	34.82 2.33 -9.46	30.91 1.98 -6.96
HILLBURN___GT 23639	30.97 2.45 -3.98	30.13 2.39 -3.86	28.94 2.07 -6.19	28.70 2.11 -5.31	29.64 2.40 -3.24	32.08 2.97 0.00	37.11 3.77 0.00	43.81 4.34 0.00	45.34 4.67 0.00	48.01 4.87 -2.58	47.81 4.65 -4.42	45.91 4.02 -7.24	43.24 3.85 -7.00	41.80 3.87 -6.24	41.20 3.28 -10.60	38.60 3.04 -10.40	40.72 3.19 -10.68	41.69 3.72 -7.24	41.75 3.45 -9.73	46.64 4.73 -2.16	47.31 4.55 -4.21	42.00 3.38 -10.22	34.53 2.69 -8.80	30.77 2.33 -6.47
HISHELDN_WT_PWR 323625	25.91 1.01 -0.37	25.19 0.96 -0.36	22.06 0.81 -0.57	22.60 0.83 -0.49	25.19 0.89 -0.30	30.33 1.22 0.00	34.31 0.97 0.00	46.14 1.82 -4.85	46.23 0.89 -4.68	47.05 0.73 -5.75	47.84 0.58 -8.52	42.96 0.76 -7.55	39.10 0.87 -5.84	35.80 0.79 -3.31	32.22 0.79 -4.11	26.90 0.78 -0.96	28.69 0.86 -0.98	32.31 0.92 -0.67	30.17 0.71 -0.90	40.51 0.56 -0.20	39.67 0.73 -0.39	29.99 0.65 -0.94	24.17 0.32 -0.81	23.33 0.77 -0.60
HOLTSVILLE_IC_1 23690	32.54 3.63 -4.37	31.49 3.37 -4.24	30.40 2.92 -6.81	30.18 3.07 -5.84	31.09 3.53 -3.56	35.03 4.25 -1.67	46.74 5.10 -8.29	52.88 5.92 -7.49	52.18 6.42 -5.10	51.70 6.61 -4.53	50.22 6.28 -5.21	48.22 5.61 -7.96	47.45 5.15 -9.91	45.28 5.17 -8.42	43.76 4.45 -11.99	40.71 4.13 -11.42	42.66 4.08 -11.73	43.75 5.07 -7.96	43.76 4.51 -10.69	48.36 6.24 -2.37	53.24 6.13 -8.55	46.81 4.52 -13.90	38.48 3.71 -11.74	35.81 3.21 -10.64
HOLTSVILLE_IC_10 23699	32.71 3.80 -4.37	31.65 3.53 -4.24	30.53 3.04 -6.81	30.33 3.21 -5.84	31.26 3.69 -3.56	35.23 4.45 -1.67	47.01 5.37 -8.29	53.24 6.28 -7.49	52.59 6.83 -5.10	52.11 7.02 -4.53	50.61 6.67 -5.21	48.60 6.00 -7.96	47.77 5.47 -9.91	45.60 5.48 -8.42	44.03 4.73 -11.99	40.94 4.35 -11.42	42.90 4.32 -11.73	44.03 5.35 -7.96	44.02 4.77 -10.69	48.76 6.64 -2.37	53.62 6.52 -8.55	47.09 4.80 -13.90	38.67 3.89 -11.74	35.99 3.38 -10.64
HOLTSVILLE_IC_2 23691	32.54 3.63 -4.37	31.49 3.37 -4.24	30.40 2.92 -6.81	30.18 3.07 -5.84	31.09 3.53 -3.56	35.03 4.25 -1.67	46.74 5.10 -8.29	52.88 5.92 -7.49	52.18 6.42 -5.10	51.70 6.61 -4.53	50.22 6.28 -5.21	48.22 5.61 -7.96	47.45 5.15 -9.91	45.28 5.17 -8.42	43.76 4.45 -11.99	40.71 4.13 -11.42	42.66 4.08 -11.73	43.75 5.07 -7.96	43.76 4.51 -10.69	48.36 6.24 -2.37	53.24 6.13 -8.55	46.81 4.52 -13.90	38.48 3.71 -11.74	35.81 3.21 -10.64
HOLTSVILLE_IC_3 23692	32.54 3.63 -4.37	31.49 3.37 -4.24	30.40 2.92 -6.81	30.18 3.07 -5.84	31.09 3.53 -3.56	35.03 4.25 -1.67	46.74 5.10 -8.29	52.88 5.92 -7.49	52.18 6.42 -5.10	51.70 6.61 -4.53	50.22 6.28 -5.21	48.22 5.61 -7.96	47.45 5.15 -9.91	45.28 5.17 -8.42	43.76 4.45 -11.99	40.71 4.13 -11.42	42.66 4.08 -11.73	43.75 5.07 -7.96	43.76 4.51 -10.69	48.36 6.24 -2.37	53.24 6.13 -8.55	46.81 4.52 -13.90	38.48 3.71 -11.74	35.81 3.21 -10.64
HOLTSVILLE_IC_4 23693	32.54 3.63 -4.37	31.49 3.37 -4.24	30.40 2.92 -6.81	30.18 3.07 -5.84	31.09 3.53 -3.56	35.03 4.25 -1.67	46.74 5.10 -8.29	52.88 5.92 -7.49	52.18 6.42 -5.10	51.70 6.61 -4.53	50.22 6.28 -5.21	48.22 5.61 -7.96	47.45 5.15 -9.91	45.28 5.17 -8.42	43.76 4.45 -11.99	40.71 4.13 -11.42	42.66 4.08 -11.73	43.75 5.07 -7.96	43.76 4.51 -10.69	48.36 6.24 -2.37	53.24 6.13 -8.55	46.81 4.52 -13.90	38.48 3.71 -11.74	35.81 3.21 -10.64
HOLTSVILLE_IC_5 23694	32.54 3.63 -4.37	31.49 3.37 -4.24	30.40 2.92 -6.81	30.18 3.07 -5.84	31.09 3.53 -3.56	35.03 4.25 -1.67	46.74 5.10 -8.29	52.88 5.92 -7.49	52.18 6.42 -5.10	51.70 6.61 -4.53	50.22 6.28 -5.21	48.22 5.61 -7.96	47.45 5.15 -9.91	45.28 5.17 -8.42	43.76 4.45 -11.99	40.71 4.13 -11.42	42.66 4.08 -11.73	43.75 5.07 -7.96	43.76 4.51 -10.69	48.36 6.24 -2.37	53.24 6.13 -8.55	46.81 4.52 -13.90	38.48 3.71 -11.74	35.81 3.21 -10.64
HOLTSVILLE_IC_6 23695	32.71 3.80 -4.37	31.65 3.53 -4.24	30.53 3.04 -6.81	30.33 3.21 -5.84	31.26 3.69 -3.56	35.23 4.45 -1.67	47.01 5.37 -8.29	53.24 6.28 -7.49	52.59 6.83 -5.10	52.11 7.02 -4.53	50.61 6.67 -5.21	48.60 6.00 -7.96	47.77 5.47 -9.91	45.60 5.48 -8.42	44.03 4.73 -11.99	40.94 4.35 -11.42	42.90 4.32 -11.73	44.03 5.35 -7.96	44.02 4.77 -10.69	48.76 6.64 -2.37	53.62 6.52 -8.55	47.09 4.80 -13.90	38.67 3.89 -11.74	35.99 3.38 -10.64
HOLTSVILLE_IC_7 23696	32.71 3.80 -4.37	31.65 3.53 -4.24	30.53 3.04 -6.81	30.33 3.21 -5.84	31.26 3.69 -3.56	35.23 4.45 -1.67	47.01 5.37 -8.29	53.24 6.28 -7.49	52.59 6.83 -5.10	52.11 7.02 -4.53	50.61 6.67 -5.21	48.60 6.00 -7.96	47.77 5.47 -9.91	45.60 5.48 -8.42	44.03 4.73 -11.99	40.94 4.35 -11.42	42.90 4.32 -11.73	44.03 5.35 -7.96	44.02 4.77 -10.69	48.76 6.64 -2.37	53.62 6.52 -8.55	47.09 4.80 -13.90	38.67 3.89 -11.74	35.99 3.38 -10.64
HOLTSVILLE_IC_8 23697	32.71 3.80 -4.37	31.65 3.53 -4.24	30.53 3.04 -6.81	30.33 3.21 -5.84	31.26 3.69 -3.56	35.23 4.45 -1.67	47.01 5.37 -8.29	53.24 6.28 -7.49	52.59 6.83 -5.10	52.11 7.02 -4.53	50.61 6.67 -5.21	48.60 6.00 -7.96	47.77 5.47 -9.91	45.60 5.48 -8.42	44.03 4.73 -11.99	40.94 4.35 -11.42	42.90 4.32 -11.73	44.03 5.35 -7.96	44.02 4.77 -10.69	48.76 6.64 -2.37	53.62 6.52 -8.55	47.09 4.80 -13.90	38.67 3.89 -11.74	35.99 3.38 -10.64
HOLTSVILLE_IC_9 23698	32.71 3.80 -4.37	31.65 3.53 -4.24	30.53 3.04 -6.81	30.33 3.21 -5.84	31.26 3.69 -3.56	35.23 4.45 -1.67	47.01 5.37 -8.29	53.24 6.28 -7.49	52.59 6.83 -5.10	52.11 7.02 -4.53	50.61 6.67 -5.21	48.60 6.00 -7.96	47.77 5.47 -9.91	45.60 5.48 -8.42	44.03 4.73 -11.99	40.94 4.35 -11.42	42.90 4.32 -11.73	44.03 5.35 -7.96	44.02 4.77 -10.69	48.76 6.64 -2.37	53.62 6.52 -8.55	47.09 4.80 -13.90	38.67 3.89 -11.74	35.99 3.38 -10.64
HOWARD_WT_PWR 323690	26.68 1.72 -0.43	25.92 1.62 -0.42	22.73 1.39 -0.67	23.28 1.43 -0.57	25.96 1.61 -0.35	31.29 2.18 0.00	35.54 2.20 0.00	44.86 3.32 -2.07	45.18 2.52 -2.00	45.55 2.35 -2.64	44.85 2.17 -3.94	40.42 2.04 -3.72	37.44 2.07 -2.97	35.48 1.93 -1.84	31.63 1.83 -2.48	28.00 1.71 -1.12	29.85 1.85 -1.15	33.63 2.12 -0.78	31.56 1.94 -1.05	42.37 2.39 -0.23	41.48 2.47 -0.46	31.40 1.90 -1.10	25.32 1.34 -0.95	24.25 1.58 -0.70

HQ_GEN_CEDARS 23644	22.79 -1.74 0.00	22.23 -1.65 0.00	19.21 -1.47 0.00	19.81 -1.47 0.00	22.37 -1.63 0.00	27.19 -1.92 0.00	31.28 -2.07 0.00	37.54 -1.93 0.00	38.39 -2.28 0.00	37.89 -2.68 0.00	36.14 -2.60 0.00	32.29 -2.36 0.00	30.09 -2.30 0.00	29.45 -2.25 0.00	25.35 -1.97 0.00	23.30 -1.86 0.00	24.88 -1.96 0.00	28.45 -2.27 0.00	26.53 -2.03 0.00	37.13 -2.62 0.00	35.97 -2.58 0.00	26.41 -1.99 0.00	21.49 -1.54 0.00	20.41 -1.56 0.00
HQ_GEN_CEDARS_PROXY 323590	22.79 -1.74 0.00	22.23 -1.65 0.00	19.21 -1.47 0.00	19.81 -1.47 0.00	22.37 -1.63 0.00	27.19 -1.92 0.00	31.28 -2.07 0.00	37.54 -1.93 0.00	38.39 -2.28 0.00	37.89 -2.68 0.00	36.14 -2.60 0.00	32.29 -2.36 0.00	30.09 -2.30 0.00	29.45 -2.25 0.00	25.35 -1.97 0.00	23.30 -1.86 0.00	24.88 -1.96 0.00	28.45 -2.27 0.00	26.53 -2.03 0.00	37.13 -2.62 0.00	35.97 -2.58 0.00	26.41 -1.99 0.00	21.49 -1.54 0.00	20.41 -1.56 0.00
HQ_GEN_IMPORT 323601	15.17 -0.91 8.46	15.17 -0.88 7.82	15.17 -0.76 4.75	15.17 -0.79 5.32	20.78 -0.86 2.36	25.00 -1.08 3.03	32.18 -1.17 0.00	38.09 -1.38 0.00	39.20 -1.46 0.00	39.06 -1.50 0.00	37.31 -1.43 0.00	29.70 -1.32 3.63	27.65 -1.26 3.48	27.64 -1.20 2.85	24.25 -1.07 2.00	24.11 -0.98 0.07	25.80 -1.05 0.00	29.53 -1.20 0.00	26.33 -1.09 1.15	35.37 -1.47 2.91	34.50 -1.43 2.63	25.14 -1.08 2.18	22.18 -0.85 0.00	15.17 -0.83 5.96
HQ_GEN_WHEEL 23651	23.63 -0.91 0.00	15.17 -0.88 7.82	15.17 -0.76 4.75	15.17 -0.79 5.32	20.78 -0.86 2.36	25.00 -1.08 3.03	32.18 -1.17 0.00	38.09 -1.38 0.00	39.20 -1.46 0.00	39.06 -1.50 0.00	37.31 -1.43 0.00	29.70 -1.32 3.63	27.65 -1.26 3.48	27.64 -1.20 2.85	24.25 -1.07 2.00	24.11 -0.98 0.07	25.80 -1.05 0.00	29.53 -1.20 0.00	26.33 -1.09 1.15	35.37 -1.47 2.91	34.50 -1.43 2.63	25.14 -1.08 2.18	22.18 -0.85 0.00	15.17 -0.83 5.96
HUDSON AVE_GT_3 23810	31.75 2.84 -4.37	30.91 2.79 -4.24	29.92 2.44 -6.80	29.61 2.49 -5.84	30.35 2.78 -3.56	32.51 3.40 0.00	37.61 4.27 0.00	44.37 4.89 0.00	46.07 5.41 0.00	49.00 5.60 -2.83	48.98 5.38 -4.86	47.32 4.71 -7.96	44.55 4.47 -7.69	43.05 4.50 -6.85	42.82 3.85 -11.65	40.16 3.57 -11.42	42.33 3.76 -11.73	43.02 4.33 -7.96	43.25 4.00 -10.69	47.53 5.41 -2.37	48.38 5.20 -4.63	43.49 3.86 -11.23	35.86 3.16 -9.67	31.78 2.70 -7.11
HUDSON AVE_GT_4 23540	31.75 2.84 -4.37	30.91 2.79 -4.24	29.92 2.44 -6.80	29.61 2.49 -5.84	30.35 2.78 -3.56	32.51 3.40 0.00	37.61 4.27 0.00	44.37 4.89 0.00	46.07 5.41 0.00	49.00 5.60 -2.83	48.98 5.38 -4.86	47.32 4.71 -7.96	44.55 4.47 -7.69	43.05 4.50 -6.85	42.82 3.85 -11.65	40.16 3.57 -11.42	42.33 3.76 -11.73	43.02 4.33 -7.96	43.25 4.00 -10.69	47.53 5.41 -2.37	48.38 5.20 -4.63	43.49 3.86 -11.23	35.86 3.16 -9.67	31.78 2.70 -7.11
HUDSON AVE_GT_5 23657	31.75 2.84 -4.37	30.91 2.79 -4.24	29.92 2.44 -6.80	29.61 2.49 -5.84	30.35 2.78 -3.56	32.51 3.40 0.00	37.61 4.27 0.00	44.37 4.89 0.00	46.07 5.41 0.00	49.00 5.60 -2.83	48.98 5.38 -4.86	47.32 4.71 -7.96	44.55 4.47 -7.69	43.05 4.50 -6.85	42.82 3.85 -11.65	40.16 3.57 -11.42	42.33 3.76 -11.73	43.02 4.33 -7.96	43.25 4.00 -10.69	47.53 5.41 -2.37	48.38 5.20 -4.63	43.49 3.86 -11.23	35.86 3.16 -9.67	31.78 2.70 -7.11
HUDSON_AVE_10 24168	31.60 2.70 -4.37	30.77 2.65 -4.24	29.80 2.32 -6.80	29.48 2.36 -5.84	30.23 2.66 -3.56	32.37 3.26 0.00	37.44 4.10 0.00	44.21 4.73 0.00	45.91 5.25 0.00	48.87 5.47 -2.83	48.82 5.23 -4.86	47.11 4.50 -7.96	44.42 4.34 -7.69	42.89 4.34 -6.85	42.68 3.71 -11.65	40.01 3.42 -11.42	42.17 3.60 -11.73	42.83 4.15 -7.96	43.08 3.83 -10.69	47.33 5.21 -2.37	48.23 5.05 -4.63	43.34 3.72 -11.23	35.76 3.06 -9.67	31.65 2.57 -7.11
HUNTER MOUNT___DRP 323613	31.70 2.36 -4.81	30.84 2.29 -4.67	30.14 1.97 -7.50	29.73 2.02 -6.43	30.23 2.30 -3.92	31.99 2.88 0.00	36.58 3.23 0.00	43.06 3.59 0.00	44.57 3.90 0.00	47.66 3.98 -3.12	47.65 3.56 -5.35	46.53 3.12 -8.76	43.80 2.95 -8.47	42.13 2.88 -7.55	42.60 2.46 -12.83	40.06 2.31 -12.58	42.21 2.44 -12.92	42.38 2.89 -8.76	43.08 2.74 -11.77	46.34 3.97 -2.61	47.43 3.78 -5.10	43.66 2.90 -12.37	35.84 2.16 -10.65	31.82 2.02 -7.83
HUNTINGTON_RES_REC 323705	32.41 3.51 -4.37	31.39 3.27 -4.24	30.32 2.83 -6.81	30.10 2.98 -5.84	31.00 3.43 -3.56	34.89 4.11 -1.67	46.64 5.00 -8.29	52.77 5.80 -7.49	52.06 6.30 -5.10	51.58 6.49 -4.53	50.11 6.16 -5.21	48.15 5.54 -7.96	47.38 5.09 -9.91	45.22 5.10 -8.42	43.67 4.37 -11.99	40.66 4.08 -11.42	42.60 4.03 -11.73	43.69 5.01 -7.96	43.74 4.48 -10.69	48.29 6.16 -2.37	53.16 6.05 -8.55	46.75 4.46 -13.90	38.39 3.62 -11.74	35.75 3.14 -10.64
HUNTLEY___63 23557	25.69 0.83 -0.32	25.00 0.81 -0.31	21.82 0.64 -0.50	22.39 0.68 -0.43	24.96 0.70 -0.26	30.07 0.96 0.00	33.94 0.60 0.00	42.79 1.34 -1.97	42.89 0.32 -1.90	43.18 0.16 -2.45	42.43 0.04 -3.65	38.38 0.35 -3.38	35.55 0.49 -2.68	33.70 0.38 -1.62	29.89 0.44 -2.13	26.46 0.45 -0.84	28.22 0.51 -0.87	31.84 0.52 -0.59	29.75 0.40 -0.79	39.93 0.00 -0.18	39.17 0.27 -0.34	29.51 0.28 -0.83	23.77 0.02 -0.71	23.04 0.55 -0.52
HUNTLEY___64 23558	25.69 0.83 -0.32	25.00 0.81 -0.31	21.82 0.64 -0.50	22.39 0.68 -0.43	24.96 0.70 -0.26	30.07 0.96 0.00	33.94 0.60 0.00	42.79 1.34 -1.97	42.89 0.32 -1.90	43.18 0.16 -2.45	42.43 0.04 -3.65	38.38 0.35 -3.38	35.55 0.49 -2.68	33.70 0.38 -1.62	29.89 0.44 -2.13	26.46 0.45 -0.84	28.22 0.51 -0.87	31.84 0.52 -0.59	29.75 0.40 -0.79	39.93 0.00 -0.18	39.17 0.27 -0.34	29.51 0.28 -0.83	23.77 0.02 -0.71	23.04 0.55 -0.52
HUNTLEY___65 23559	25.69 0.83 -0.32	25.00 0.81 -0.31	21.82 0.64 -0.50	22.39 0.68 -0.43	24.96 0.70 -0.26	30.07 0.96 0.00	33.94 0.60 0.00	42.79 1.34 -1.97	42.89 0.32 -1.90	43.18 0.16 -2.45	42.43 0.04 -3.65	38.38 0.35 -3.38	35.55 0.49 -2.68	33.70 0.38 -1.62	29.89 0.44 -2.13	26.46 0.45 -0.84	28.22 0.51 -0.87	31.84 0.52 -0.59	29.75 0.40 -0.79	39.93 0.00 -0.18	39.17 0.27 -0.34	29.51 0.28 -0.83	23.77 0.02 -0.71	23.04 0.55 -0.52
HUNTLEY___66 23560	25.69 0.83 -0.32	25.00 0.81 -0.31	21.82 0.64 -0.50	22.39 0.68 -0.43	24.96 0.70 -0.26	30.07 0.96 0.00	33.94 0.60 0.00	42.79 1.34 -1.97	42.89 0.32 -1.90	43.18 0.16 -2.45	42.43 0.04 -3.65	38.38 0.35 -3.38	35.55 0.49 -2.68	33.70 0.38 -1.62	29.89 0.44 -2.13	26.46 0.45 -0.84	28.22 0.51 -0.87	31.84 0.52 -0.59	29.75 0.40 -0.79	39.93 0.00 -0.18	39.17 0.27 -0.34	29.51 0.28 -0.83	23.77 0.02 -0.71	23.04 0.55 -0.52
HUNTLEY___67 23561	25.58 0.71 -0.33	24.89 0.69 -0.32	21.76 0.56 -0.52	22.32 0.60 -0.44	24.87 0.60 -0.27	29.95 0.84 0.00	33.84 0.50 0.00	50.40 1.26 -9.67	50.22 0.25 -9.32	51.85 0.08 -11.21	55.26 0.00 -16.52	49.21 0.24 -14.32	43.74 0.42 -10.93	37.96 0.28 -5.98	34.83 0.38 -7.13	26.44 0.40 -0.87	28.19 0.46 -0.89	31.76 0.43 -0.61	29.46 0.09 -0.81	39.54 -0.40 -0.18	38.75 -0.15 -0.35	29.28 0.03 -0.85	23.58 -0.19 -0.74	22.84 0.33 -0.54

HUNTLEY___68 23562	25.58 0.71 -0.33	24.89 0.69 -0.32	21.76 0.56 -0.52	22.32 0.60 -0.44	24.87 0.60 -0.27	29.95 0.84 0.00	33.84 0.50 0.00	50.40 1.26 -9.67	50.22 0.25 -9.32	51.85 0.08 -11.21	55.26 0.00 -16.52	49.21 0.24 -14.32	43.74 0.42 -10.93	37.96 0.28 -5.98	34.83 0.38 -7.13	26.44 0.40 -0.87	28.19 0.46 -0.89	31.76 0.43 -0.61	29.46 0.09 -0.81	39.54 -0.40 -0.18	38.75 -0.15 -0.35	29.28 0.03 -0.85	23.58 -0.19 -0.74	22.84 0.33 -0.54
HYLAND___LFGE 323620	26.38 1.50 -0.35	25.60 1.38 -0.34	22.43 1.20 -0.55	22.99 1.23 -0.47	25.71 1.42 -0.29	31.09 1.98 0.00	34.48 1.13 0.00	42.66 1.78 -1.41	42.75 0.73 -1.35	42.96 0.57 -1.83	42.22 0.73 -2.74	38.05 0.76 -2.64	35.42 0.91 -2.13	33.81 0.76 -1.35	30.94 1.77 -1.85	27.75 1.66 -0.93	29.59 1.80 -0.95	33.40 2.03 -0.64	31.43 2.00 -0.87	42.29 2.34 -0.19	41.36 2.43 -0.37	31.29 1.99 -0.91	25.08 1.27 -0.78	23.99 1.45 -0.58
INDECK___CORINTH 23802	32.05 1.57 -5.94	31.17 1.53 -5.77	31.26 1.32 -9.25	30.58 1.36 -7.93	30.23 1.39 -4.84	30.83 1.72 0.00	35.41 2.07 0.00	41.92 2.45 0.00	43.55 2.89 0.00	47.38 2.96 -3.85	47.98 2.64 -6.60	47.93 2.46 -10.82	45.01 2.17 -10.45	42.75 1.74 -9.31	44.60 1.45 -15.84	42.00 1.31 -15.53	44.27 1.48 -15.95	43.29 1.75 -10.82	44.75 1.66 -14.53	45.36 2.39 -3.22	47.20 2.35 -6.29	45.28 1.62 -15.27	37.53 1.36 -13.14	33.00 1.36 -9.67
INDECK___ILION 23567	25.21 0.76 0.09	24.53 0.74 0.08	21.19 0.64 0.13	21.83 0.66 0.11	24.65 0.72 0.07	30.01 0.90 0.00	34.38 1.03 0.00	40.73 1.26 0.00	41.96 1.30 0.00	41.81 1.30 0.06	39.88 1.24 0.09	35.60 1.11 0.16	33.27 1.04 0.15	32.55 0.98 0.13	27.90 0.82 0.23	25.67 0.73 0.23	27.39 0.78 0.23	31.43 0.86 0.16	29.15 0.80 0.21	40.82 1.11 0.05	39.58 1.12 0.09	29.00 0.82 0.22	23.51 0.67 0.19	22.48 0.66 0.14
INDECK___OLEAN 23982	26.91 1.99 -0.39	26.17 1.91 -0.38	22.92 1.63 -0.61	23.50 1.70 -0.52	26.17 1.85 -0.32	31.58 2.47 0.00	35.68 2.33 0.00	46.62 3.51 -3.64	46.57 2.40 -3.51	47.14 2.19 -4.39	47.23 1.97 -6.51	42.42 1.90 -5.87	39.04 2.07 -4.58	36.36 2.00 -2.66	32.78 2.07 -3.39	28.17 1.99 -1.02	30.01 2.12 -1.05	33.83 2.40 -0.71	31.69 2.17 -0.95	42.59 2.62 -0.21	41.78 2.81 -0.41	31.55 2.16 -1.00	25.37 1.48 -0.86	24.44 1.85 -0.63
INDECK___OSWEGO 23783	24.29 -0.39 -0.15	23.64 -0.38 -0.15	20.58 -0.33 -0.23	21.14 -0.34 -0.20	23.74 -0.38 -0.12	28.61 -0.50 0.00	32.68 -0.67 0.00	38.80 -0.67 0.00	39.81 -0.86 0.00	39.81 -0.85 -0.10	38.09 -0.82 -0.17	34.23 -0.69 -0.27	32.04 -0.62 -0.26	31.30 -0.63 -0.24	27.18 -0.55 -0.41	25.09 -0.48 -0.40	26.75 -0.51 -0.42	30.42 -0.58 -0.28	28.37 -0.57 -0.38	39.04 -0.79 -0.08	37.95 -0.77 -0.16	28.24 -0.54 -0.39	22.95 -0.41 -0.33	21.90 -0.31 -0.25
INDECK___YERKES 23781	25.71 0.86 -0.32	25.02 0.84 -0.31	21.84 0.66 -0.50	22.41 0.70 -0.43	24.98 0.72 -0.26	30.13 1.02 0.00	33.98 0.63 0.00	42.86 1.42 -1.97	42.97 0.41 -1.90	43.22 0.20 -2.45	42.51 0.12 -3.65	38.45 0.42 -3.38	35.61 0.55 -2.68	33.73 0.41 -1.62	29.94 0.49 -2.13	26.51 0.50 -0.84	28.28 0.56 -0.87	31.87 0.55 -0.59	29.78 0.43 -0.79	40.01 0.08 -0.18	39.20 0.31 -0.34	29.57 0.34 -0.83	23.79 0.05 -0.71	23.06 0.57 -0.52
INDIAN POINT_GT_1 24139	31.41 2.53 -4.35	30.56 2.46 -4.22	29.58 2.13 -6.77	29.28 2.19 -5.80	30.02 2.47 -3.54	32.14 3.03 0.00	37.18 3.83 0.00	43.89 4.42 0.00	45.50 4.84 0.00	48.41 5.03 -2.82	48.37 4.80 -4.83	46.75 4.19 -7.91	44.02 3.98 -7.65	42.51 3.99 -6.81	42.31 3.41 -11.58	39.67 3.15 -11.36	41.84 3.33 -11.67	42.51 3.87 -7.91	42.76 3.57 -10.63	47.00 4.89 -2.36	47.86 4.70 -4.60	43.03 3.46 -11.17	35.43 2.79 -9.61	31.41 2.37 -7.07
INDIAN POINT_GT_2 23659	31.41 2.53 -4.35	30.56 2.46 -4.22	29.58 2.13 -6.77	29.28 2.19 -5.80	30.02 2.47 -3.54	32.14 3.03 0.00	37.18 3.83 0.00	43.89 4.42 0.00	45.50 4.84 0.00	48.41 5.03 -2.82	48.37 4.80 -4.83	46.75 4.19 -7.91	44.02 3.98 -7.65	42.51 3.99 -6.81	42.31 3.41 -11.58	39.67 3.15 -11.36	41.84 3.33 -11.67	42.51 3.87 -7.91	42.76 3.57 -10.63	47.00 4.89 -2.36	47.86 4.70 -4.60	43.03 3.46 -11.17	35.43 2.79 -9.61	31.41 2.37 -7.07
INDIAN POINT_GT_3 24019	31.41 2.53 -4.35	30.56 2.46 -4.22	29.58 2.13 -6.77	29.28 2.19 -5.80	30.02 2.47 -3.54	32.14 3.03 0.00	37.18 3.83 0.00	43.89 4.42 0.00	45.50 4.84 0.00	48.41 5.03 -2.82	48.37 4.80 -4.83	46.75 4.19 -7.91	44.02 3.98 -7.65	42.51 3.99 -6.81	42.31 3.41 -11.58	39.67 3.15 -11.36	41.84 3.33 -11.67	42.51 3.87 -7.91	42.76 3.57 -10.63	47.00 4.89 -2.36	47.86 4.70 -4.60	43.03 3.46 -11.17	35.43 2.79 -9.61	31.41 2.37 -7.07
INDIAN POINT___2 23530	31.55 2.65 -4.37	30.70 2.58 -4.24	29.74 2.25 -6.80	29.41 2.30 -5.83	30.15 2.59 -3.56	32.31 3.20 0.00	37.34 4.00 0.00	44.09 4.62 0.00	45.70 5.04 0.00	48.63 5.23 -2.83	48.63 5.03 -4.85	46.97 4.37 -7.95	44.22 4.15 -7.68	42.73 4.18 -6.85	42.53 3.58 -11.64	39.87 3.30 -11.41	42.03 3.46 -11.73	42.70 4.02 -7.95	42.96 3.71 -10.68	47.17 5.05 -2.37	48.08 4.90 -4.63	43.23 3.61 -11.22	35.62 2.93 -9.66	31.58 2.50 -7.11
INDIAN POINT___3 23531	31.16 2.36 -4.27	30.32 2.29 -4.15	29.32 1.99 -6.65	29.01 2.02 -5.71	29.76 2.28 -3.48	31.93 2.82 0.00	36.91 3.57 0.00	43.58 4.10 0.00	45.13 4.47 0.00	48.00 4.66 -2.77	47.94 4.45 -4.75	46.31 3.88 -7.78	43.60 3.69 -7.52	42.14 3.74 -6.70	41.87 3.17 -11.39	39.27 2.94 -11.17	41.40 3.09 -11.47	42.10 3.59 -7.78	42.32 3.31 -10.45	46.56 4.49 -2.32	47.43 4.36 -4.53	42.61 3.24 -10.98	35.09 2.60 -9.45	31.14 2.22 -6.95
IP CORINTH___1 23988	32.22 1.74 -5.94	31.32 1.67 -5.77	31.38 1.45 -9.25	30.70 1.49 -7.93	30.40 1.56 -4.84	31.00 1.89 0.00	35.61 2.27 0.00	42.16 2.69 0.00	43.79 3.13 0.00	47.62 3.20 -3.85	48.21 2.87 -6.60	48.13 2.67 -10.82	45.24 2.40 -10.45	42.95 1.93 -9.31	44.76 1.61 -15.84	42.15 1.46 -15.53	44.46 1.66 -15.95	43.48 1.94 -10.82	44.92 1.83 -14.53	45.60 2.62 -3.22	47.43 2.58 -6.29	45.45 1.79 -15.27	37.67 1.50 -13.14	33.13 1.49 -9.67
IP___TICONDEROGA 23804	33.37 2.99 -5.85	32.47 2.91 -5.68	32.31 2.52 -9.11	31.69 2.60 -7.81	31.67 2.90 -4.76	32.69 3.58 0.00	37.58 4.24 0.00	44.45 4.97 0.00	46.11 5.45 0.00	49.87 5.52 -3.79	50.47 5.23 -6.50	50.04 4.75 -10.64	47.05 4.37 -10.29	44.96 4.09 -9.17	46.43 3.53 -15.58	43.69 3.25 -15.28	46.06 3.52 -15.70	45.43 4.06 -10.65	46.63 3.77 -14.30	48.17 5.25 -3.17	49.87 5.13 -6.19	47.14 3.72 -15.03	38.92 2.95 -12.93	34.16 2.68 -9.52
ISLIP_RES_REC 323679	32.86 3.95 -4.37	31.77 3.65 -4.24	30.63 3.14 -6.81	30.42 3.30 -5.84	31.38 3.82 -3.56	35.38 4.60 -1.67	47.24 5.60 -8.29	53.51 6.55 -7.49	52.92 7.16 -5.10	52.43 7.34 -4.53	50.92 6.97 -5.21	48.88 6.27 -7.96	48.03 5.73 -9.91	45.85 5.74 -8.42	44.22 4.92 -11.99	41.11 4.53 -11.42	43.09 4.51 -11.73	44.25 5.56 -7.96	44.22 4.97 -10.69	49.04 6.92 -2.37	53.89 6.79 -8.55	47.26 4.97 -13.90	38.80 4.03 -11.74	36.10 3.49 -10.64

JARVIS____ 23743	24.69 0.25 0.09	24.03 0.24 0.08	20.75 0.21 0.13	21.38 0.21 0.11	24.17 0.24 0.07	29.40 0.29 0.00	33.68 0.33 0.00	39.87 0.39 0.00	41.11 0.45 0.00	40.96 0.45 0.06	39.07 0.43 0.09	34.88 0.38 0.16	32.59 0.36 0.15	31.88 0.32 0.13	27.36 0.27 0.23	25.19 0.25 0.23	26.88 0.27 0.23	30.88 0.31 0.16	28.64 0.29 0.21	40.10 0.40 0.05	38.85 0.39 0.09	28.46 0.28 0.22	23.08 0.23 0.19	22.05 0.22 0.14
JENNISON____1 23625	26.89 1.64 -0.71	26.12 1.55 -0.69	23.13 1.34 -1.11	23.62 1.38 -0.95	26.19 1.61 -0.58	31.26 2.15 0.00	36.08 2.73 0.00	43.47 3.59 -0.41	44.64 3.58 -0.40	44.90 3.41 -0.93	43.40 3.18 -1.48	39.34 2.81 -1.88	36.67 2.59 -1.69	35.59 2.54 -1.35	31.62 2.13 -2.17	28.99 1.96 -1.87	30.88 2.12 -1.92	34.45 2.43 -1.30	32.54 2.23 -1.75	43.36 3.22 -0.39	42.43 3.12 -0.76	32.38 2.16 -1.83	26.22 1.61 -1.58	24.68 1.56 -1.16
JENNISON____2 23626	26.89 1.64 -0.71	26.12 1.55 -0.69	23.13 1.34 -1.11	23.62 1.38 -0.95	26.19 1.61 -0.58	31.26 2.15 0.00	36.08 2.73 0.00	43.47 3.59 -0.41	44.64 3.58 -0.40	44.90 3.41 -0.93	43.40 3.18 -1.48	39.34 2.81 -1.88	36.67 2.59 -1.69	35.59 2.54 -1.35	31.62 2.13 -2.17	28.99 1.96 -1.87	30.88 2.12 -1.92	34.45 2.43 -1.30	32.54 2.23 -1.75	43.36 3.22 -0.39	42.43 3.12 -0.76	32.38 2.16 -1.83	26.22 1.61 -1.58	24.68 1.56 -1.16
JERICHO_RISE_WT_PWR 323719	23.43 -1.10 0.00	22.87 -1.00 0.00	19.77 -0.91 0.00	20.37 -0.91 0.00	23.02 -0.99 0.00	27.97 -1.14 0.00	32.14 -1.20 0.00	37.93 -1.54 0.00	39.08 -1.59 0.00	38.82 -1.74 0.00	37.08 -1.66 0.00	33.09 -1.56 0.00	30.77 -1.62 0.00	30.11 -1.58 0.00	25.92 -1.39 0.00	23.80 -1.36 0.00	25.39 -1.45 0.00	29.07 -1.66 0.00	27.13 -1.43 0.00	37.96 -1.79 0.00	36.74 -1.81 0.00	26.92 -1.48 0.00	21.81 -1.22 0.00	20.78 -1.19 0.00
KEDC_PORT_JEFF_GT2 24210	32.68 3.78 -4.37	31.63 3.51 -4.24	30.51 3.02 -6.81	30.29 3.17 -5.84	31.21 3.65 -3.56	35.18 4.40 -1.67	46.94 5.30 -8.29	53.16 6.20 -7.49	52.51 6.75 -5.10	51.99 6.90 -4.53	50.53 6.59 -5.21	48.50 5.89 -7.96	47.70 5.41 -9.91	45.53 5.42 -8.42	43.95 4.64 -11.99	40.89 4.30 -11.42	42.85 4.27 -11.73	43.97 5.29 -7.96	43.96 4.71 -10.69	48.68 6.56 -2.37	53.43 6.32 -8.55	47.04 4.74 -13.90	38.62 3.85 -11.74	35.94 3.34 -10.64
KEDC_PORT_JEFF_GT3 24211	32.68 3.78 -4.37	31.63 3.51 -4.24	30.51 3.02 -6.81	30.29 3.17 -5.84	31.21 3.65 -3.56	35.18 4.40 -1.67	46.94 5.30 -8.29	53.16 6.20 -7.49	52.51 6.75 -5.10	51.99 6.90 -4.53	50.53 6.59 -5.21	48.50 5.89 -7.96	47.70 5.41 -9.91	45.53 5.42 -8.42	43.95 4.64 -11.99	40.89 4.30 -11.42	42.85 4.27 -11.73	43.97 5.29 -7.96	43.96 4.71 -10.69	48.68 6.56 -2.37	53.43 6.32 -8.55	47.04 4.74 -13.90	38.62 3.85 -11.74	35.94 3.34 -10.64
KEDC_GLWD_GT4 24219	32.00 3.09 -4.37	31.06 2.94 -4.24	30.03 2.54 -6.81	29.78 2.66 -5.84	30.59 3.02 -3.56	34.45 3.67 -1.67	46.17 4.53 -8.29	52.21 5.25 -7.49	51.45 5.69 -5.10	50.97 5.88 -4.53	49.60 5.66 -5.21	47.60 4.99 -7.96	46.99 4.69 -9.91	44.80 4.69 -8.42	43.32 4.02 -11.99	40.34 3.75 -11.42	42.36 3.79 -11.73	43.23 4.55 -7.96	43.39 4.14 -10.69	47.77 5.64 -2.37	52.62 5.51 -8.55	46.36 4.06 -13.90	38.07 3.29 -11.74	35.46 2.85 -10.64
KEDC_GLWD_GT5 24220	32.00 3.09 -4.37	31.06 2.94 -4.24	30.03 2.54 -6.81	29.78 2.66 -5.84	30.59 3.02 -3.56	34.45 3.67 -1.67	46.17 4.53 -8.29	52.21 5.25 -7.49	51.45 5.69 -5.10	50.97 5.88 -4.53	49.60 5.66 -5.21	47.60 4.99 -7.96	46.99 4.69 -9.91	44.80 4.69 -8.42	43.32 4.02 -11.99	40.34 3.75 -11.42	42.36 3.79 -11.73	43.23 4.55 -7.96	43.39 4.14 -10.69	47.77 5.64 -2.37	52.62 5.51 -8.55	46.36 4.06 -13.90	38.07 3.29 -11.74	35.46 2.85 -10.64
KENSICO____ 23655	31.52 2.63 -4.36	30.67 2.56 -4.23	29.68 2.21 -6.79	29.38 2.28 -5.82	30.12 2.57 -3.55	32.28 3.17 0.00	37.31 3.97 0.00	44.05 4.58 0.00	45.66 5.00 0.00	48.58 5.19 -2.83	48.55 4.96 -4.84	46.92 4.33 -7.94	44.17 4.11 -7.67	42.68 4.15 -6.83	42.46 3.53 -11.62	39.83 3.27 -11.39	41.98 3.44 -11.70	42.66 3.99 -7.94	42.91 3.69 -10.66	47.13 5.01 -2.36	48.03 4.86 -4.62	43.18 3.58 -11.20	35.56 2.88 -9.64	31.54 2.48 -7.10
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	30.58 2.06 -3.99	29.75 2.01 -3.87	28.61 1.72 -6.21	28.37 1.77 -5.33	29.27 2.02 -3.25	31.61 2.50 0.00	36.65 3.30 0.00	43.22 3.75 0.00	44.73 4.07 0.00	47.29 4.14 -2.59	47.05 3.87 -4.43	45.24 3.33 -7.26	42.58 3.18 -7.02	41.15 3.20 -6.25	40.65 2.70 -10.63	38.05 2.47 -10.42	40.13 2.58 -10.71	41.00 3.01 -7.26	41.15 2.83 -9.75	45.93 4.01 -2.16	46.67 3.89 -4.22	41.60 2.95 -10.25	34.14 2.28 -8.82	30.39 1.93 -6.49
KIAC_JFK_GT1 23816	31.58 2.67 -4.37	30.75 2.63 -4.24	29.78 2.30 -6.80	29.44 2.32 -5.84	30.18 2.62 -3.56	32.34 3.23 0.00	37.48 4.13 0.00	44.29 4.81 0.00	46.03 5.37 0.00	49.00 5.60 -2.83	48.90 5.31 -4.86	47.14 4.54 -7.96	44.48 4.40 -7.69	42.95 4.40 -6.85	42.71 3.74 -11.65	40.01 3.42 -11.42	42.17 3.60 -11.73	42.83 4.15 -7.96	43.10 3.85 -10.69	47.37 5.25 -2.37	48.31 5.13 -4.63	43.37 3.75 -11.23	35.79 3.09 -9.67	31.67 2.59 -7.11
KIAC_JFK_GT2 23817	31.58 2.67 -4.37	30.75 2.63 -4.24	29.78 2.30 -6.80	29.44 2.32 -5.84	30.18 2.62 -3.56	32.34 3.23 0.00	37.48 4.13 0.00	44.29 4.81 0.00	46.03 5.37 0.00	49.00 5.60 -2.83	48.90 5.31 -4.86	47.14 4.54 -7.96	44.48 4.40 -7.69	42.95 4.40 -6.85	42.71 3.74 -11.65	40.01 3.42 -11.42	42.17 3.60 -11.73	42.83 4.15 -7.96	43.10 3.85 -10.69	47.37 5.25 -2.37	48.31 5.13 -4.63	43.37 3.75 -11.23	35.79 3.09 -9.67	31.67 2.59 -7.11
KINTIGH____ 23543	24.83 0.02 -0.27	24.14 0.00 -0.27	21.11 0.00 -0.43	21.65 0.00 -0.37	24.18 -0.05 -0.22	29.08 -0.03 0.00	32.88 -0.47 0.00	37.86 -0.08 1.54	38.29 -0.89 1.48	37.98 -1.01 1.57	35.43 -1.04 2.26	32.24 -0.73 1.68	30.68 -0.55 1.16	30.63 -0.63 0.44	26.62 -0.44 0.26	25.53 -0.35 -0.72	27.23 -0.35 -0.74	30.77 -0.46 -0.50	28.86 -0.37 -0.67	38.91 -0.99 -0.15	38.03 -0.81 -0.29	28.70 -0.40 -0.70	23.16 -0.48 -0.61	22.37 -0.04 -0.45
LEDERLE____ 23769	31.12 2.53 -4.06	30.28 2.46 -3.94	29.13 2.13 -6.32	28.90 2.19 -5.42	29.78 2.47 -3.31	32.19 3.08 0.00	37.21 3.87 0.00	43.93 4.46 0.00	45.50 4.84 0.00	48.18 4.99 -2.63	48.02 4.76 -4.51	46.20 4.16 -7.39	43.48 3.95 -7.14	42.03 3.96 -6.36	41.52 3.39 -10.82	38.89 3.12 -10.61	41.02 3.27 -10.90	41.93 3.81 -7.39	42.03 3.54 -9.93	46.80 4.85 -2.20	47.56 4.70 -4.30	42.29 3.46 -10.43	34.78 2.76 -8.98	30.97 2.39 -6.61
LINDEN COGEN____ 23786	31.65 2.75 -4.37	30.84 2.72 -4.24	29.86 2.38 -6.80	29.54 2.43 -5.84	30.30 2.74 -3.56	32.43 3.32 0.00	37.48 4.13 0.00	44.17 4.69 0.00	45.87 5.21 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.89 4.34 -6.85	42.68 3.71 -11.65	40.03 3.45 -11.42	42.20 3.62 -11.73	42.86 4.18 -7.96	43.10 3.85 -10.69	47.33 5.21 -2.37	48.19 5.01 -4.63	43.34 3.72 -11.23	35.76 3.06 -9.67	31.67 2.59 -7.11

LIPA_MISC_IPP 23656	32.63 3.73 -4.37	31.58 3.46 -4.24	30.48 3.00 -6.81	30.27 3.15 -5.84	31.19 3.62 -3.56	35.15 4.37 -1.67	46.94 5.30 -8.29	53.08 6.12 -7.49	52.43 6.67 -5.10	51.95 6.86 -4.53	50.45 6.51 -5.21	48.46 5.86 -7.96	47.64 5.34 -9.91	45.47 5.36 -8.42	43.89 4.59 -11.99	40.84 4.25 -11.42	42.79 4.21 -11.73	43.91 5.22 -7.96	43.94 4.68 -10.69	48.61 6.48 -2.37	53.51 6.40 -8.55	47.01 4.71 -13.90	38.62 3.85 -11.74	35.92 3.32 -10.64
LISF___SOLAR 323691	32.71 3.80 -4.37	31.65 3.53 -4.24	30.53 3.04 -6.81	30.31 3.19 -5.84	31.24 3.67 -3.56	35.20 4.42 -1.67	47.04 5.40 -8.29	53.20 6.23 -7.49	52.55 6.79 -5.10	52.07 6.98 -4.53	50.57 6.62 -5.21	48.57 5.96 -7.96	47.74 5.44 -9.91	45.57 5.45 -8.42	43.97 4.67 -11.99	40.92 4.33 -11.42	42.87 4.29 -11.73	44.00 5.32 -7.96	43.99 4.74 -10.69	48.72 6.60 -2.37	53.66 6.55 -8.55	47.09 4.80 -13.90	38.67 3.89 -11.74	35.97 3.36 -10.64
LITTLE FALLS___HYD 24013	25.92 1.47 0.09	25.20 1.41 0.08	21.77 1.22 0.13	22.42 1.26 0.11	25.32 1.39 0.07	30.83 1.72 0.00	35.34 2.00 0.00	41.88 2.41 0.00	43.14 2.48 0.00	42.94 2.43 0.06	40.97 2.32 0.09	36.57 2.08 0.16	34.12 1.88 0.15	33.37 1.81 0.13	28.59 1.50 0.23	26.27 1.33 0.23	28.03 1.42 0.23	32.13 1.57 0.16	29.81 1.46 0.21	41.73 2.03 0.05	40.50 2.04 0.09	29.74 1.56 0.22	24.11 1.27 0.19	23.06 1.23 0.14
LI_NEWBRDGE___DRP 323616	32.05 3.14 -4.37	31.06 2.94 -4.24	30.05 2.56 -6.81	29.84 2.72 -5.84	30.68 3.12 -3.56	34.48 3.70 -1.67	46.14 4.50 -8.29	52.17 5.21 -7.49	51.33 5.57 -5.10	50.85 5.76 -4.53	49.41 5.46 -5.21	47.49 4.89 -7.96	46.83 4.53 -9.91	44.68 4.57 -8.42	43.21 3.91 -11.99	40.29 3.70 -11.42	42.18 3.60 -11.73	43.17 4.49 -7.96	43.31 4.05 -10.69	47.61 5.49 -2.37	52.46 5.36 -8.55	46.27 3.98 -13.90	38.04 3.27 -11.74	35.46 2.85 -10.64
LONG_LAKE_PHOENIX 24014	24.49 -0.20 -0.16	23.81 -0.22 -0.15	20.74 -0.19 -0.24	21.30 -0.19 -0.21	23.91 -0.22 -0.13	28.82 -0.29 0.00	32.95 -0.40 0.00	39.15 -0.32 0.00	40.18 -0.49 0.00	40.18 -0.48 -0.10	38.45 -0.46 -0.17	34.55 -0.38 -0.28	32.34 -0.32 -0.27	31.60 -0.35 -0.24	27.41 -0.33 -0.42	25.28 -0.30 -0.42	26.98 -0.29 -0.43	30.71 -0.31 -0.29	28.64 -0.31 -0.39	39.44 -0.40 -0.09	38.34 -0.39 -0.17	28.48 -0.31 -0.40	23.15 -0.23 -0.34	22.11 -0.11 -0.25
LOVETT___3 23632	31.01 2.38 -4.09	30.16 2.32 -3.97	29.06 2.01 -6.37	28.81 2.06 -5.46	29.66 2.33 -3.33	31.99 2.88 0.00	36.98 3.64 0.00	43.65 4.18 0.00	45.17 4.51 0.00	47.92 4.70 0.00	47.78 4.49 -2.65	46.01 3.91 -4.55	43.31 3.72 -7.45	41.85 3.74 -6.42	41.42 3.19 -10.91	38.80 2.94 -10.69	40.92 3.09 -10.99	41.77 3.59 -7.45	41.91 3.34 -10.01	46.54 4.57 -2.22	47.28 4.39 -4.33	42.18 3.26 -10.52	34.69 2.60 -9.05	30.87 2.24 -6.66
LOVETT___4 23642	31.01 2.38 -4.09	30.16 2.32 -3.97	29.06 2.01 -6.37	28.81 2.06 -5.46	29.66 2.33 -3.33	31.99 2.88 0.00	36.98 3.64 0.00	43.65 4.18 0.00	45.17 4.51 0.00	47.92 4.70 0.00	47.78 4.49 -2.65	46.01 3.91 -4.55	43.31 3.72 -7.45	41.85 3.74 -6.42	41.42 3.19 -10.91	38.80 2.94 -10.69	40.92 3.09 -10.99	41.77 3.59 -7.45	41.91 3.34 -10.01	46.54 4.57 -2.22	47.28 4.39 -4.33	42.18 3.26 -10.52	34.69 2.60 -9.05	30.87 2.24 -6.66
LOVETT___5 23593	31.01 2.38 -4.09	30.16 2.32 -3.97	29.06 2.01 -6.37	28.81 2.06 -5.46	29.66 2.33 -3.33	31.99 2.88 0.00	36.98 3.64 0.00	43.65 4.18 0.00	45.17 4.51 0.00	47.92 4.70 0.00	47.78 4.49 -2.65	46.01 3.91 -4.55	43.31 3.72 -7.45	41.85 3.74 -6.42	41.42 3.19 -10.91	38.80 2.94 -10.69	40.92 3.09 -10.99	41.77 3.59 -7.45	41.91 3.34 -10.01	46.54 4.57 -2.22	47.28 4.39 -4.33	42.18 3.26 -10.52	34.69 2.60 -9.05	30.87 2.24 -6.66
LOWER RAQUET___HYD 24057	22.55 -1.99 0.00	21.99 -1.89 0.00	19.01 -1.67 0.00	19.60 -1.68 0.00	22.15 -1.85 0.00	26.99 -2.12 0.00	31.11 -2.23 0.00	37.10 -2.37 0.00	37.98 -2.68 0.00	37.48 -3.08 0.00	35.72 -3.02 0.00	31.91 -2.74 0.00	29.73 -2.66 0.00	29.10 -2.60 0.00	25.05 -2.27 0.00	23.00 -2.16 0.00	24.59 -2.25 0.00	27.99 -2.73 0.00	26.11 -2.46 0.00	36.65 -3.10 0.00	35.51 -3.05 0.00	26.04 -2.36 0.00	21.24 -1.80 0.00	20.19 -1.78 0.00
LOWER___HUDSON 24059	32.07 1.67 -5.87	31.19 1.62 -5.69	31.22 1.41 -9.13	30.56 1.45 -7.83	30.39 1.61 -4.78	31.09 1.98 0.00	35.51 2.17 0.00	41.96 2.49 0.00	43.47 2.80 0.00	47.25 2.88 -3.80	48.01 2.75 -6.52	47.82 2.50 -10.68	45.00 2.30 -10.32	43.05 2.16 -9.19	44.78 1.83 -15.63	42.17 1.69 -15.32	44.44 1.85 -15.74	43.52 2.12 -10.68	44.90 2.00 -14.34	45.71 2.78 -3.18	47.50 2.74 -6.21	45.42 1.96 -15.07	37.55 1.54 -12.97	32.92 1.41 -9.54
LWR___OSWEGATCHIE_HYD 23850	23.09 -1.45 0.00	22.47 -1.41 0.00	19.44 -1.24 0.00	20.03 -1.26 0.00	22.64 -1.37 0.00	27.59 -1.51 0.00	31.81 -1.53 0.00	37.89 -1.58 0.00	38.99 -1.67 0.00	38.58 -1.99 0.00	36.80 -1.94 0.00	32.85 -1.80 0.00	30.61 -1.78 0.00	29.96 -1.74 0.00	25.76 -1.56 0.00	23.63 -1.54 0.00	25.26 -1.58 0.00	28.82 -1.91 0.00	26.85 -1.71 0.00	37.64 -2.11 0.00	36.47 -2.08 0.00	26.69 -1.70 0.00	21.74 -1.29 0.00	20.67 -1.30 0.00
LYONS_FALL_HYD 23570	24.61 0.07 0.00	23.90 0.02 0.00	20.70 0.02 0.00	21.30 0.02 0.00	24.05 0.05 0.00	29.31 0.21 0.00	33.75 0.40 0.00	40.14 0.67 0.00	41.43 0.77 0.00	41.13 0.57 0.00	39.28 0.54 0.00	35.10 0.45 0.00	32.71 0.32 0.00	32.02 0.32 0.00	27.53 0.22 0.00	25.34 0.18 0.00	27.06 0.21 0.00	30.94 0.22 0.00	28.76 0.20 0.00	40.23 0.48 0.00	38.98 0.42 0.00	28.54 0.14 0.00	23.13 0.09 0.00	22.03 0.07 0.00
MADISON___COUNTY_LFGE 323628	25.27 0.74 0.00	24.54 0.67 0.00	21.26 0.58 0.00	21.88 0.60 0.00	24.70 0.70 0.00	30.07 0.96 0.00	34.54 1.20 0.00	41.13 1.66 0.00	42.33 1.67 0.00	42.10 1.54 0.00	40.21 1.47 0.00	35.97 1.32 0.00	33.59 1.20 0.00	32.87 1.17 0.00	28.27 0.96 0.00	26.04 0.88 0.00	27.78 0.94 0.00	31.83 1.10 0.00	29.56 1.00 0.00	41.26 1.51 0.00	40.02 1.46 0.00	29.33 0.94 0.00	23.75 0.71 0.00	22.65 0.68 0.00
MAPLE_RIDGE_WT_1 323574	24.28 -0.07 0.18	23.63 -0.07 0.18	20.33 -0.06 0.28	20.97 -0.06 0.24	23.76 -0.10 0.15	28.99 -0.12 0.00	33.24 -0.10 0.00	39.35 -0.12 0.00	40.54 -0.12 0.00	40.32 -0.12 0.12	38.38 -0.15 0.20	34.11 -0.21 0.33	31.81 -0.26 0.32	31.10 -0.32 0.29	26.53 -0.30 0.49	24.38 -0.30 0.48	26.03 -0.32 0.49	30.05 -0.34 0.33	27.83 -0.29 0.45	39.29 -0.36 0.10	38.01 -0.35 0.19	27.64 -0.28 0.47	22.40 -0.23 0.40	21.43 -0.24 0.30
MAPLE_RIDGE_WT_2 323611	24.28 -0.07 0.18	23.63 -0.07 0.18	20.33 -0.06 0.28	20.97 -0.06 0.24	23.76 -0.10 0.15	28.99 -0.12 0.00	33.24 -0.10 0.00	39.35 -0.12 0.00	40.54 -0.12 0.00	40.32 -0.12 0.12	38.38 -0.15 0.20	34.11 -0.21 0.33	31.81 -0.26 0.32	31.10 -0.32 0.29	26.53 -0.30 0.49	24.38 -0.30 0.48	26.03 -0.32 0.49	30.05 -0.34 0.33	27.83 -0.29 0.45	39.29 -0.36 0.10	38.01 -0.35 0.19	27.64 -0.28 0.47	22.40 -0.23 0.40	21.43 -0.24 0.30

MARBLE_RIVER_WT_PWR 323696	23.55 -0.98 0.00	22.97 -0.91 0.00	19.85 -0.83 0.00	20.47 -0.81 0.00	23.11 -0.89 0.00	28.09 -1.02 0.00	32.31 -1.03 0.00	38.13 -1.34 0.00	39.24 -1.42 0.00	39.02 -1.54 0.00	37.23 -1.51 0.00	33.26 -1.39 0.00	30.93 -1.46 0.00	30.24 -1.46 0.00	26.03 -1.28 0.00	23.91 -1.26 0.00	25.48 -1.37 0.00	29.19 -1.54 0.00	27.25 -1.31 0.00	38.08 -1.67 0.00	36.90 -1.66 0.00	27.00 -1.39 0.00	21.88 -1.15 0.00	20.85 -1.12 0.00
MARSH_HILL_WT_PWR 323713	26.65 1.69 -0.42	25.89 1.60 -0.41	22.72 1.39 -0.66	23.27 1.43 -0.57	25.93 1.58 -0.34	31.26 2.15 0.00	35.51 2.17 0.00	44.95 3.27 -2.21	45.27 2.48 -2.13	45.66 2.31 -2.78	45.03 2.13 -4.16	40.56 2.01 -3.90	37.54 2.04 -3.11	35.54 1.93 -1.91	31.70 1.83 -2.55	27.98 1.71 -1.11	29.83 1.85 -1.14	33.62 2.12 -0.77	31.51 1.91 -1.04	42.37 2.39 -0.23	41.43 2.43 -0.45	31.36 1.87 -1.09	25.28 1.31 -0.94	24.21 1.56 -0.69
MG_INDUSTRY___DRP 24185	31.62 1.45 -5.64	30.76 1.41 -5.48	30.68 1.22 -8.78	30.07 1.26 -7.53	30.01 1.42 -4.59	30.83 1.72 0.00	34.81 1.47 0.00	41.01 1.54 0.00	42.49 1.83 0.00	46.17 1.95 -3.66	46.83 1.82 -6.27	46.58 1.66 -10.27	43.90 1.59 -9.92	42.06 1.52 -8.84	43.68 1.34 -15.03	41.13 1.23 -14.74	43.30 1.31 -15.14	42.50 1.51 -10.27	43.75 1.40 -13.79	44.76 1.95 -3.06	46.42 1.89 -5.97	44.28 1.39 -14.49	36.59 1.08 -12.47	32.33 1.19 -9.18
MID___OSWEGATCHIE_HYD 23849	23.09 -1.45 0.00	22.47 -1.41 0.00	19.44 -1.24 0.00	20.03 -1.26 0.00	22.64 -1.37 0.00	27.59 -1.51 0.00	31.81 -1.53 0.00	37.89 -1.58 0.00	38.99 -1.67 0.00	38.58 -1.99 0.00	36.80 -1.94 0.00	32.85 -1.80 0.00	30.61 -1.78 0.00	29.96 -1.74 0.00	25.76 -1.56 0.00	23.63 -1.54 0.00	25.26 -1.58 0.00	28.82 -1.91 0.00	26.85 -1.71 0.00	37.64 -2.11 0.00	36.47 -2.08 0.00	26.69 -1.70 0.00	21.74 -1.29 0.00	20.67 -1.30 0.00
MID___RAQUETTE_HYD 23851	22.55 -1.99 0.00	21.99 -1.89 0.00	19.01 -1.67 0.00	19.60 -1.68 0.00	22.15 -1.85 0.00	26.99 -2.12 0.00	31.11 -2.23 0.00	37.10 -2.37 0.00	37.98 -2.68 0.00	37.48 -3.08 0.00	35.72 -3.02 0.00	31.91 -2.74 0.00	29.73 -2.66 0.00	29.10 -2.60 0.00	25.05 -2.27 0.00	23.00 -2.16 0.00	24.59 -2.25 0.00	27.99 -2.73 0.00	26.11 -2.46 0.00	36.65 -3.10 0.00	35.51 -3.05 0.00	26.04 -2.36 0.00	21.24 -1.80 0.00	20.19 -1.78 0.00
MILLIKEN___1 23584	25.80 0.86 -0.41	25.06 0.79 -0.40	22.00 0.68 -0.64	22.53 0.70 -0.55	25.15 0.82 -0.33	30.19 1.08 0.00	34.61 1.27 0.00	41.60 1.78 -0.35	42.63 1.63 -0.34	42.77 1.54 -0.66	41.21 1.43 -1.04	37.21 1.32 -1.24	34.71 1.23 -1.10	33.71 1.17 -0.84	29.68 1.04 -1.32	27.20 0.96 -1.08	28.97 1.02 -1.10	32.71 1.23 -0.75	30.68 1.11 -1.01	41.57 1.59 -0.22	40.49 1.50 -0.44	30.53 1.08 -1.05	24.75 0.81 -0.91	23.49 0.86 -0.67
MILLIKEN___2 23585	25.80 0.86 -0.41	25.06 0.79 -0.40	22.00 0.68 -0.64	22.53 0.70 -0.55	25.15 0.82 -0.33	30.19 1.08 0.00	34.61 1.27 0.00	41.60 1.78 -0.35	42.63 1.63 -0.34	42.77 1.54 -0.66	41.21 1.43 -1.04	37.21 1.32 -1.24	34.71 1.23 -1.10	33.71 1.17 -0.84	29.68 1.04 -1.32	27.20 0.96 -1.08	28.97 1.02 -1.10	32.71 1.23 -0.75	30.68 1.11 -1.01	41.57 1.59 -0.22	40.49 1.50 -0.44	30.53 1.08 -1.05	24.75 0.81 -0.91	23.49 0.86 -0.67
MILLIKEN___DIESEL 23629	25.80 0.86 -0.41	25.06 0.79 -0.40	22.00 0.68 -0.64	22.53 0.70 -0.55	25.15 0.82 -0.33	30.19 1.08 0.00	34.61 1.27 0.00	41.60 1.78 -0.35	42.63 1.63 -0.34	42.77 1.54 -0.66	41.21 1.43 -1.04	37.21 1.32 -1.24	34.71 1.23 -1.10	33.71 1.17 -0.84	29.68 1.04 -1.32	27.20 0.96 -1.08	28.97 1.02 -1.10	32.71 1.23 -0.75	30.68 1.11 -1.01	41.57 1.59 -0.22	40.49 1.50 -0.44	30.53 1.08 -1.05	24.75 0.81 -0.91	23.49 0.86 -0.67
MILLSEAT___LFGE 323607	25.54 0.71 -0.29	24.83 0.67 -0.29	21.67 0.54 -0.46	22.25 0.57 -0.39	24.84 0.60 -0.24	29.98 0.87 0.00	33.88 0.53 0.00	42.20 1.15 -1.58	42.35 0.16 -1.53	42.55 0.00 -1.99	41.64 -0.08 -2.97	37.64 0.21 -2.78	34.92 0.32 -2.21	33.21 0.16 -1.35	29.45 0.33 -1.81	26.29 0.35 -0.77	28.04 0.40 -0.79	31.63 0.37 -0.54	29.63 0.34 -0.72	39.79 -0.12 -0.16	39.02 0.15 -0.31	29.43 0.28 -0.76	23.66 -0.02 -0.65	22.93 0.48 -0.48
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	31.41 2.53 -4.35	30.56 2.46 -4.22	29.60 2.15 -6.77	29.28 2.19 -5.80	30.02 2.47 -3.54	32.16 3.06 0.00	37.18 3.83 0.00	43.89 4.42 0.00	45.50 4.84 0.00	48.37 4.99 -2.82	48.37 4.80 -4.83	46.75 4.19 -7.91	44.02 3.98 -7.65	42.51 3.99 -6.81	42.31 3.41 -11.58	39.69 3.17 -11.36	41.84 3.33 -11.67	42.51 3.87 -7.91	42.76 3.57 -10.63	46.96 4.85 -2.36	47.86 4.70 -4.60	43.03 3.46 -11.17	35.43 2.79 -9.61	31.43 2.39 -7.07
MODEL_CITY_ENERGY 24167	25.36 0.52 -0.31	24.65 0.48 -0.30	21.53 0.37 -0.48	22.09 0.40 -0.41	24.64 0.38 -0.25	29.66 0.55 0.00	33.38 0.03 0.00	41.99 0.51 -2.00	42.06 -0.53 -1.93	42.31 -0.73 -2.48	41.65 -0.77 -3.69	37.67 -0.38 -3.40	34.85 -0.23 -2.68	32.99 -0.32 -1.61	29.27 -0.16 -2.11	25.89 -0.08 -0.80	27.62 -0.05 -0.83	31.13 -0.15 -0.56	29.14 -0.17 -0.75	39.12 -0.79 -0.17	38.34 -0.54 -0.33	28.93 -0.26 -0.79	23.30 -0.41 -0.68	22.66 0.20 -0.50
MODERN_LFGE___ 323580	25.36 0.52 -0.31	24.65 0.48 -0.30	21.53 0.37 -0.48	22.09 0.40 -0.41	24.64 0.38 -0.25	29.66 0.55 0.00	33.38 0.03 0.00	41.99 0.51 -2.00	42.06 -0.53 -1.93	42.31 -0.73 -2.48	41.65 -0.77 -3.69	37.67 -0.38 -3.40	34.85 -0.23 -2.68	32.99 -0.32 -1.61	29.27 -0.16 -2.11	25.89 -0.08 -0.80	27.62 -0.05 -0.83	31.13 -0.15 -0.56	29.14 -0.17 -0.75	39.12 -0.79 -0.17	38.34 -0.54 -0.33	28.93 -0.26 -0.79	23.30 -0.41 -0.68	22.66 0.20 -0.50
MOHAWK_PAPER___DRP 24187	31.91 1.59 -5.79	31.04 1.55 -5.62	31.03 1.34 -9.01	30.39 1.38 -7.72	30.27 1.56 -4.71	31.03 1.92 0.00	35.34 2.00 0.00	41.72 2.25 0.00	43.27 2.60 0.00	46.99 2.68 -3.75	47.72 2.56 -6.43	47.54 2.36 -10.53	44.73 2.17 -10.18	42.83 2.06 -9.07	44.48 1.75 -15.42	41.89 1.61 -15.11	44.14 1.77 -15.53	43.28 2.03 -10.53	44.59 1.88 -14.15	45.51 2.62 -3.14	47.26 2.58 -6.13	45.13 1.87 -14.86	37.28 1.45 -12.79	32.70 1.32 -9.41
MONGAUP___HYD 23641	30.97 2.65 -3.79	30.13 2.58 -3.67	28.79 2.21 -5.89	28.61 2.28 -5.05	29.65 2.57 -3.08	32.37 3.26 0.00	36.84 3.50 0.00	43.14 3.67 0.00	44.65 3.99 0.00	47.11 4.10 -2.45	46.63 3.68 -4.21	45.04 3.50 -6.89	42.38 3.34 -6.66	40.93 3.30 -5.93	40.22 2.81 -10.09	37.69 2.64 -9.89	39.77 2.77 -10.16	40.60 2.98 -6.89	40.65 2.83 -9.26	45.82 4.01 -2.05	46.38 3.82 -4.01	41.02 2.90 -9.72	33.78 2.37 -8.37	30.34 2.22 -6.16
MONTAUK___DIESEL 23721	34.06 5.15 -4.37	32.92 4.80 -4.24	31.60 4.12 -6.81	31.42 4.30 -5.84	32.53 4.97 -3.56	36.81 6.03 -1.67	49.17 7.53 -8.29	55.92 8.96 -7.49	55.43 9.67 -5.10	54.90 9.81 -4.53	53.32 9.37 -5.21	51.06 8.45 -7.96	50.04 7.74 -9.91	47.72 7.61 -8.42	45.78 6.47 -11.99	42.52 5.94 -11.42	44.56 5.98 -11.73	45.99 7.31 -7.96	45.85 6.60 -10.69	51.42 9.30 -2.37	56.43 9.33 -8.55	48.99 6.70 -13.90	40.07 5.30 -11.74	37.20 4.59 -10.64

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	31.68 2.77 -4.37	30.82 2.70 -4.24	29.84 2.36 -6.81	29.52 2.40 -5.84	30.27 2.71 -3.56	32.43 3.32 0.00	37.48 4.13 0.00	44.21 4.73 0.00	45.87 5.21 0.00	48.83 5.44 -2.83	48.82 5.23 -4.86	47.14 4.54 -7.96	44.42 4.34 -7.69	42.89 4.34 -6.85	42.68 3.71 -11.65	40.03 3.45 -11.42	42.20 3.62 -11.73	42.86 4.18 -7.96	43.10 3.85 -10.69	47.33 5.21 -2.37	48.23 5.05 -4.63	43.34 3.72 -11.23	35.76 3.06 -9.67	31.69 2.61 -7.11
MUNSVILLE_WIND_PWR 323609	27.35 2.18 -0.63	26.54 2.05 -0.61	23.42 1.76 -0.99	23.96 1.83 -0.84	26.65 2.14 -0.52	32.05 2.94 0.00	37.14 3.80 0.00	44.86 4.97 -0.42	46.11 5.04 -0.40	46.19 4.74 -0.88	44.56 4.41 -1.40	40.31 3.91 -1.74	37.51 3.56 -1.56	36.41 3.49 -1.23	32.17 2.89 -1.96	29.49 2.67 -1.66	31.44 2.90 -1.70	35.20 3.32 -1.15	33.17 3.06 -1.55	44.63 4.53 -0.34	43.50 4.28 -0.67	32.92 2.90 -1.63	26.58 2.14 -1.40	25.06 2.06 -1.03
N SALMON___HYD 24042	23.38 -1.15 0.00	22.85 -1.03 0.00	19.73 -0.95 0.00	20.35 -0.94 0.00	23.02 -0.99 0.00	28.03 -1.08 0.00	32.31 -1.03 0.00	38.09 -1.38 0.00	39.16 -1.50 0.00	38.86 -1.70 0.00	37.08 -1.66 0.00	33.09 -1.56 0.00	30.70 -1.69 0.00	30.02 -1.68 0.00	25.84 -1.48 0.00	23.73 -1.43 0.00	25.29 -1.56 0.00	28.98 -1.75 0.00	27.11 -1.46 0.00	38.00 -1.75 0.00	36.82 -1.73 0.00	26.92 -1.48 0.00	21.84 -1.20 0.00	20.82 -1.14 0.00
N.E._GEN_SANDY PD 24062	42.81 1.86 -16.41	42.46 1.79 -16.80	41.13 1.55 -18.90	41.82 1.60 -18.94	43.38 1.80 -17.58	48.45 2.21 -17.13	56.77 2.47 -20.96	61.65 2.80 -19.37	60.00 3.09 -16.25	60.00 3.20 -16.23	60.00 3.02 -18.24	56.45 2.74 -19.06	55.42 2.56 -20.47	54.78 2.44 -20.64	53.54 2.13 -24.10	52.84 1.96 -25.71	53.90 2.10 -24.96	56.45 2.40 -23.33	60.00 2.23 -29.21	65.00 3.10 -22.14	65.00 3.01 -23.44	50.19 2.22 -19.58	50.01 1.77 -25.20	47.15 1.60 -23.58
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	31.04 2.43 -4.08	30.20 2.36 -3.96	29.08 2.05 -6.35	28.84 2.11 -5.45	29.70 2.38 -3.32	32.05 2.94 0.00	37.04 3.70 0.00	43.74 4.26 0.00	45.30 4.63 0.00	47.99 4.78 -2.65	47.84 4.57 -4.53	46.06 3.98 -7.43	43.38 3.82 -7.18	41.93 3.83 -6.39	41.44 3.25 -10.87	38.84 3.02 -10.66	40.96 3.17 -10.95	41.84 3.69 -7.43	41.93 3.40 -9.98	46.61 4.65 -2.21	47.38 4.51 -4.32	42.23 3.35 -10.48	34.73 2.67 -9.02	30.89 2.28 -6.64
NARROWS_GT1_1 24228	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
NARROWS_GT1_2 24229	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
NARROWS_GT1_3 24230	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
NARROWS_GT1_4 24231	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
NARROWS_GT1_5 24232	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
NARROWS_GT1_6 24233	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
NARROWS_GT1_7 24234	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
NARROWS_GT1_8 24235	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
NARROWS_GT2_1 24236	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
NARROWS_GT2_2 24237	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11

NARROWS_GT2_3 24238	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
NARROWS_GT2_4 24239	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
NARROWS_GT2_5 24240	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
NARROWS_GT2_6 24241	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
NARROWS_GT2_7 24242	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
NARROWS_GT2_8 24243	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	31.70 2.36 -4.81	30.84 2.29 -4.67	30.14 1.97 -7.50	29.73 2.02 -6.43	30.23 2.30 -3.92	31.99 2.88 0.00	36.58 3.23 0.00	43.06 3.59 0.00	44.57 3.90 0.00	47.66 3.98 -3.12	47.65 3.56 -5.35	46.53 3.12 -8.76	43.80 2.95 -8.47	42.13 2.88 -7.55	42.60 2.46 -12.83	40.06 2.31 -12.58	42.21 2.44 -12.92	42.38 2.89 -8.76	43.08 2.74 -11.77	46.34 3.97 -2.61	47.43 3.78 -5.10	43.66 2.90 -12.37	35.84 2.16 -10.65	31.82 2.02 -7.83
NEG CAPITAL___MECHNVIL 23645	32.40 1.94 -5.93	31.51 1.89 -5.75	31.54 1.63 -9.23	30.87 1.68 -7.91	30.68 1.85 -4.83	31.38 2.27 0.00	35.98 2.63 0.00	42.55 3.08 0.00	44.12 3.45 0.00	47.93 3.53 -3.84	48.66 3.33 -6.58	48.52 3.08 -10.79	45.60 2.79 -10.42	43.49 2.50 -9.29	45.24 2.13 -15.79	42.58 1.94 -15.48	44.92 2.17 -15.91	44.03 2.52 -10.79	45.42 2.37 -14.49	46.31 3.34 -3.21	48.10 3.28 -6.28	45.95 2.33 -15.23	37.98 1.84 -13.10	33.28 1.67 -9.64
NEG CENTRAL_HIGH_ACRES 23767	24.51 -0.27 -0.24	23.80 -0.31 -0.23	20.79 -0.27 -0.38	21.33 -0.28 -0.32	23.89 -0.31 -0.20	28.82 -0.29 0.00	32.88 -0.47 0.00	39.09 -0.16 0.23	39.75 -0.69 0.22	39.69 -0.77 0.10	37.93 -0.70 0.11	34.21 -0.56 -0.12	32.12 -0.45 -0.18	31.41 -0.54 -0.25	27.43 -0.38 -0.50	25.47 -0.33 -0.63	27.14 -0.35 -0.65	30.71 -0.46 -0.44	28.81 -0.34 -0.59	39.13 -0.76 -0.13	38.12 -0.69 -0.26	28.68 -0.34 -0.62	23.15 -0.41 -0.53	22.18 -0.18 -0.39
NEG CENTRAL___DRP 24199	25.22 0.42 -0.27	24.50 0.36 -0.26	21.43 0.33 -0.42	21.98 0.34 -0.36	24.61 0.38 -0.22	29.66 0.55 0.00	33.71 0.37 0.00	40.26 0.79 0.00	41.11 0.45 0.00	41.10 0.36 -0.18	39.39 0.35 -0.30	35.49 0.35 -0.49	33.28 0.42 -0.48	32.53 0.41 -0.42	28.50 0.46 -0.72	26.33 0.45 -0.71	28.06 0.48 -0.73	31.71 0.49 -0.49	29.74 0.51 -0.66	40.30 0.40 -0.15	39.23 0.39 -0.29	29.60 0.51 -0.69	24.05 0.42 -0.60	22.93 0.53 -0.44
NEG CENTRAL___INDECK 23768	26.24 1.35 -0.35	25.46 1.24 -0.34	22.31 1.07 -0.55	22.86 1.11 -0.47	25.54 1.25 -0.29	30.88 1.78 0.00	34.11 0.77 0.00	42.23 1.34 -1.41	42.39 0.37 -1.36	42.64 0.24 -1.84	41.88 0.39 -2.75	37.75 0.45 -2.65	35.17 0.65 -2.13	33.56 0.51 -1.35	30.73 1.56 -1.86	27.55 1.46 -0.93	29.35 1.56 -0.95	33.12 1.75 -0.65	31.14 1.71 -0.87	41.93 1.99 -0.19	41.01 2.08 -0.38	30.98 1.67 -0.91	24.88 1.06 -0.78	23.81 1.27 -0.58
NEG CENTRAL___SENECA 23627	25.52 0.69 -0.30	24.78 0.62 -0.29	21.68 0.54 -0.46	22.23 0.55 -0.40	24.89 0.65 -0.24	30.04 0.93 0.00	33.98 0.63 0.00	40.97 1.26 -0.24	41.66 0.77 -0.23	41.72 0.69 -0.46	40.09 0.62 -0.73	36.15 0.62 -0.88	33.85 0.68 -0.78	33.00 0.70 -0.60	29.06 0.79 -0.95	26.70 0.75 -0.78	28.45 0.80 -0.80	32.07 0.80 -0.54	30.15 0.86 -0.73	40.55 0.63 -0.16	39.52 0.65 -0.32	30.01 0.85 -0.76	24.36 0.67 -0.66	23.28 0.83 -0.48
NEG CENTRAL___STATE_STREET 24147	25.24 0.44 -0.26	24.54 0.41 -0.26	21.44 0.35 -0.41	22.00 0.36 -0.35	24.65 0.43 -0.22	29.69 0.58 0.00	33.98 0.63 0.00	40.50 1.02 0.00	41.47 0.81 0.00	41.50 0.77 -0.17	39.77 0.73 -0.29	35.82 0.69 -0.48	33.53 0.68 -0.47	32.75 0.63 -0.42	28.60 0.57 -0.71	26.39 0.53 -0.70	28.12 0.56 -0.71	31.89 0.68 -0.48	29.84 0.63 -0.65	40.73 0.84 -0.14	39.61 0.77 -0.28	29.67 0.60 -0.68	24.06 0.44 -0.59	22.92 0.53 -0.43
NEG MILLWOOD___DRP 24198	31.70 2.67 -4.50	30.84 2.60 -4.36	29.95 2.27 -7.00	29.62 2.34 -6.00	30.26 2.59 -3.66	32.34 3.23 0.00	37.44 4.10 0.00	44.25 4.77 0.00	45.87 5.21 0.00	48.83 5.35 -2.91	48.81 5.07 -4.99	47.23 4.40 -8.18	44.47 4.18 -7.91	42.90 4.15 -7.05	42.84 3.55 -11.98	40.20 3.30 -11.74	42.40 3.49 -12.06	43.00 4.09 -8.18	43.32 3.77 -10.99	47.44 5.25 -2.44	48.36 5.05 -4.76	43.63 3.69 -11.55	35.88 2.90 -9.94	31.76 2.48 -7.31
NEG NORTH_FLCN_SEA 23793	23.75 -0.79 0.00	23.21 -0.67 0.00	20.04 -0.64 0.00	20.66 -0.62 0.00	23.36 -0.65 0.00	28.41 -0.70 0.00	32.71 -0.63 0.00	38.52 -0.95 0.00	39.65 -1.01 0.00	39.39 -1.18 0.00	37.58 -1.16 0.00	33.58 -1.07 0.00	31.16 -1.23 0.00	30.46 -1.24 0.00	26.25 -1.07 0.00	24.08 -1.08 0.00	25.69 -1.15 0.00	29.44 -1.29 0.00	27.51 -1.06 0.00	38.52 -1.23 0.00	37.28 -1.27 0.00	27.29 -1.11 0.00	22.11 -0.92 0.00	21.09 -0.88 0.00

NEG NORTH_KES_CHATEGAY 23792	23.92 -0.61 0.00	23.40 -0.48 0.00	20.18 -0.50 0.00	20.83 -0.45 0.00	23.57 -0.43 0.00	28.76 -0.35 0.00	33.18 -0.17 0.00	38.92 -0.55 0.00	40.01 -0.65 0.00	39.75 -0.81 0.00	37.89 -0.85 0.00	33.85 -0.80 0.00	31.29 -1.10 0.00	30.56 -1.14 0.00	26.36 -0.96 0.00	24.16 -1.01 0.00	25.74 -1.10 0.00	29.56 -1.17 0.00	27.71 -0.86 0.00	38.92 -0.84 0.00	37.71 -0.85 0.00	27.51 -0.88 0.00	22.30 -0.74 0.00	21.33 -0.64 0.00
NEG NORTH___ALICE_FALLS 23915	23.72 -0.81 0.00	23.21 -0.67 0.00	20.04 -0.64 0.00	20.66 -0.62 0.00	23.36 -0.65 0.00	28.47 -0.64 0.00	32.81 -0.53 0.00	38.57 -0.91 0.00	39.69 -0.98 0.00	39.43 -1.14 0.00	37.58 -1.16 0.00	33.58 -1.07 0.00	31.09 -1.30 0.00	30.37 -1.33 0.00	26.19 -1.12 0.00	24.01 -1.16 0.00	25.58 -1.26 0.00	29.37 -1.35 0.00	27.51 -1.06 0.00	38.56 -1.19 0.00	37.36 -1.20 0.00	27.29 -1.11 0.00	22.11 -0.92 0.00	21.11 -0.86 0.00
NEG NORTH___LWR_SARANAC 23913	23.72 -0.81 0.00	23.21 -0.67 0.00	20.04 -0.64 0.00	20.66 -0.62 0.00	23.36 -0.65 0.00	28.47 -0.64 0.00	32.81 -0.53 0.00	38.57 -0.91 0.00	39.69 -0.98 0.00	39.43 -1.14 0.00	37.58 -1.16 0.00	33.58 -1.07 0.00	31.09 -1.30 0.00	30.37 -1.33 0.00	26.19 -1.12 0.00	24.01 -1.16 0.00	25.58 -1.26 0.00	29.37 -1.35 0.00	27.51 -1.06 0.00	38.56 -1.19 0.00	37.36 -1.20 0.00	27.29 -1.11 0.00	22.11 -0.92 0.00	21.11 -0.86 0.00
NEG NORTH___PLATTSBURG 23628	23.72 -0.81 0.00	23.21 -0.67 0.00	20.04 -0.64 0.00	20.66 -0.62 0.00	23.36 -0.65 0.00	28.47 -0.64 0.00	32.81 -0.53 0.00	38.57 -0.91 0.00	39.69 -0.98 0.00	39.43 -1.14 0.00	37.58 -1.16 0.00	33.58 -1.07 0.00	31.09 -1.30 0.00	30.37 -1.33 0.00	26.19 -1.12 0.00	24.01 -1.16 0.00	25.58 -1.26 0.00	29.37 -1.35 0.00	27.51 -1.06 0.00	38.56 -1.19 0.00	37.36 -1.20 0.00	27.29 -1.11 0.00	22.11 -0.92 0.00	21.11 -0.86 0.00
NEG WEST_LEA_LOCKPORT 23791	25.38 0.54 -0.31	24.68 0.50 -0.30	21.57 0.41 -0.48	22.12 0.43 -0.41	24.66 0.41 -0.25	29.72 0.61 0.00	33.44 0.10 0.00	42.47 0.63 -2.37	42.58 -0.37 -2.28	42.89 -0.57 -2.89	42.42 -0.62 -4.30	38.29 -0.28 -3.92	35.36 -0.10 -3.07	33.30 -0.22 -1.82	29.61 -0.05 -2.35	25.99 0.03 -0.80	27.70 0.03 -0.83	31.26 -0.03 -0.56	29.26 -0.06 -0.75	39.24 -0.68 -0.17	38.49 -0.39 -0.33	29.04 -0.14 -0.79	23.39 -0.32 -0.68	22.73 0.26 -0.50
NEG WEST___LANCASTR 23811	26.43 1.52 -0.38	25.70 1.46 -0.36	22.50 1.24 -0.58	23.08 1.30 -0.50	25.70 1.39 -0.31	30.97 1.86 0.00	35.18 1.83 0.00	46.41 2.88 -4.06	46.41 1.83 -3.91	47.09 1.66 -4.86	47.41 1.47 -7.20	42.58 1.49 -6.44	39.04 1.65 -5.00	36.13 1.55 -2.88	32.41 1.47 -3.62	27.58 1.43 -0.98	29.38 1.53 -1.01	33.13 1.72 -0.68	30.96 1.48 -0.92	41.63 1.67 -0.20	40.80 1.85 -0.40	30.81 1.45 -0.96	24.81 0.94 -0.83	23.89 1.32 -0.61
NEG_PENN_ALLEGHNY 23528	26.26 1.05 -0.68	25.51 0.98 -0.66	22.60 0.87 -1.05	23.08 0.89 -0.90	25.56 1.01 -0.55	30.42 1.31 0.00	34.91 1.57 0.00	42.13 2.13 -0.53	43.08 1.91 -0.51	43.47 1.87 -1.04	42.12 1.74 -1.63	38.22 1.59 -1.98	35.70 1.55 -1.75	34.55 1.49 -1.36	30.74 1.28 -2.14	28.11 1.18 -1.77	29.92 1.26 -1.82	33.43 1.47 -1.23	31.53 1.31 -1.65	41.95 1.83 -0.37	41.08 1.81 -0.72	31.44 1.31 -1.74	25.52 0.99 -1.49	24.10 1.03 -1.10
NEG___GEN_MONROE 24207	25.20 0.42 -0.25	24.50 0.38 -0.25	21.38 0.31 -0.39	21.94 0.32 -0.34	24.57 0.36 -0.21	29.72 0.61 0.00	33.84 0.50 0.00	40.42 0.95 0.00	40.87 0.20 0.00	40.85 0.12 -0.16	39.18 0.16 -0.28	35.42 0.31 -0.46	33.19 0.36 -0.44	32.35 0.25 -0.40	28.37 0.38 -0.68	26.20 0.38 -0.66	27.90 0.38 -0.68	31.49 0.31 -0.46	29.55 0.37 -0.62	39.93 0.04 -0.14	38.98 0.15 -0.27	29.36 0.31 -0.65	23.59 0.00 -0.56	22.68 0.31 -0.41
NEPA___ENERGY 23901	25.92 0.96 -0.43	25.20 0.91 -0.42	22.14 0.79 -0.68	22.67 0.81 -0.58	25.22 0.86 -0.35	30.27 1.17 0.00	34.38 1.03 0.00	42.21 1.73 -1.00	42.44 0.81 -0.96	42.63 0.65 -1.42	41.39 0.50 -2.15	37.45 0.59 -2.21	35.00 0.78 -1.83	33.67 0.73 -1.24	29.86 0.74 -1.80	27.05 0.75 -1.13	28.81 0.80 -1.17	32.41 0.89 -0.79	30.48 0.86 -1.06	40.74 0.75 -0.24	39.94 0.92 -0.46	30.36 0.85 -1.11	24.48 0.48 -0.96	23.57 0.90 -0.71
NEVERSINK___HYD 23608	29.23 0.98 -3.72	28.44 0.96 -3.61	27.27 0.81 -5.78	27.07 0.83 -4.96	27.99 0.96 -3.03	30.33 1.22 0.00	35.14 1.80 0.00	41.44 1.97 0.00	42.90 2.23 0.00	45.28 2.31 -2.41	45.04 2.17 -4.13	43.25 1.84 -6.76	40.67 1.75 -6.54	39.30 1.77 -5.82	38.69 1.47 -9.90	36.20 1.33 -9.71	38.21 1.39 -9.97	39.18 1.69 -6.76	39.25 1.60 -9.09	44.03 2.26 -2.01	44.68 2.20 -3.93	39.62 1.67 -9.55	32.52 1.27 -8.22	28.98 0.97 -6.05
NEWTON___FALLS_HYD 23847	23.09 -1.45 0.00	22.47 -1.41 0.00	19.44 -1.24 0.00	20.03 -1.26 0.00	22.64 -1.37 0.00	27.59 -1.51 0.00	31.81 -1.53 0.00	37.89 -1.58 0.00	38.99 -1.67 0.00	38.58 -1.99 0.00	36.80 -1.94 0.00	32.85 -1.80 0.00	30.61 -1.78 0.00	29.96 -1.74 0.00	25.76 -1.56 0.00	23.63 -1.54 0.00	25.26 -1.58 0.00	28.82 -1.91 0.00	26.85 -1.71 0.00	37.64 -2.11 0.00	36.47 -2.08 0.00	26.69 -1.70 0.00	21.74 -1.29 0.00	20.67 -1.30 0.00
NIAGARA_115E_LBMP 323715	25.02 0.17 -0.32	24.35 0.17 -0.31	21.28 0.10 -0.49	21.83 0.13 -0.42	24.33 0.07 -0.26	29.26 0.15 0.00	32.68 -0.67 0.00	41.03 -0.47 -2.03	41.11 -1.50 -1.95	41.37 -1.70 -2.51	40.77 -1.70 -3.74	36.89 -1.21 -3.45	34.14 -0.97 -2.72	32.26 -1.08 -1.64	28.68 -0.79 -2.15	25.31 -0.68 -0.83	27.00 -0.70 -0.85	30.44 -0.86 -0.58	28.48 -0.86 -0.78	38.18 -1.75 -0.17	37.42 -1.46 -0.34	28.30 -0.91 -0.81	22.81 -0.92 -0.70	22.30 -0.18 -0.51
NIAGARA_115W_LBMP 323714	24.85 0.00 -0.31	24.18 0.00 -0.30	21.15 -0.02 -0.49	21.68 -0.02 -0.42	24.16 -0.10 -0.26	29.02 -0.09 0.00	32.54 -0.80 0.00	37.94 -0.51 1.02	38.18 -1.50 0.98	37.91 -1.70 0.96	35.72 -1.66 1.36	32.56 -1.21 0.87	30.88 -0.97 0.54	30.54 -1.08 0.08	26.70 -0.79 -0.18	25.31 -0.68 -0.82	26.99 -0.70 -0.84	30.44 -0.86 -0.57	28.50 -0.83 -0.77	38.22 -1.71 -0.17	37.46 -1.43 -0.33	28.32 -0.88 -0.81	22.85 -0.88 -0.69	22.28 -0.20 -0.51
NIAGARA_230_LBMP 323716	24.92 0.07 -0.31	24.25 0.07 -0.30	21.22 0.06 -0.48	21.76 0.06 -0.41	24.23 -0.02 -0.25	29.14 0.03 0.00	32.78 -0.57 0.00	36.87 -0.16 2.45	37.21 -1.10 2.36	36.72 -1.26 2.58	33.71 -1.28 3.75	30.84 -0.90 2.91	29.63 -0.68 2.08	30.01 -0.79 0.90	26.01 -0.55 0.76	25.52 -0.45 -0.81	27.22 -0.46 -0.83	30.70 -0.58 -0.56	28.83 -0.49 -0.76	38.69 -1.23 -0.17	37.88 -1.00 -0.33	28.68 -0.51 -0.79	23.12 -0.60 -0.68	22.42 -0.04 -0.50
NIAGARA____ 23760	24.94 0.10 -0.31	24.25 0.07 -0.30	21.23 0.06 -0.49	21.76 0.06 -0.42	24.26 0.00 -0.25	29.14 0.03 0.00	32.71 -0.63 0.00	38.47 -0.32 0.68	38.66 -1.34 0.66	38.49 -1.50 0.57	36.44 -1.51 0.79	33.18 -1.07 0.40	31.37 -0.84 0.18	30.88 -0.92 -0.11	27.03 -0.68 -0.39	25.40 -0.58 -0.82	27.09 -0.59 -0.84	30.56 -0.74 -0.57	28.64 -0.69 -0.77	38.41 -1.51 -0.17	37.65 -1.24 -0.33	28.46 -0.74 -0.80	22.97 -0.76 -0.69	22.34 -0.13 -0.51

NINE_MILE_1 23575	24.14 -0.52 -0.13	23.50 -0.50 -0.12	20.46 -0.41 -0.20	21.00 -0.45 -0.17	23.60 -0.51 -0.10	28.44 -0.67 0.00	32.45 -0.90 0.00	38.49 -0.99 0.00	39.52 -1.14 0.00	39.51 -1.14 -0.08	37.80 -1.08 -0.14	33.94 -0.93 -0.23	31.77 -0.84 -0.22	31.04 -0.85 -0.20	26.94 -0.71 -0.34	24.84 -0.65 -0.33	26.48 -0.70 -0.34	30.16 -0.80 -0.23	28.10 -0.77 -0.31	38.71 -1.11 -0.07	37.61 -1.08 -0.13	27.98 -0.74 -0.32	22.74 -0.57 -0.28	21.73 -0.44 -0.20
NINE_MILE_2 23744	24.14 -0.52 -0.13	23.50 -0.50 -0.12	20.46 -0.41 -0.20	21.00 -0.45 -0.17	23.60 -0.51 -0.10	28.44 -0.67 0.00	32.45 -0.90 0.00	38.49 -0.99 0.00	39.52 -1.14 0.00	39.51 -1.14 -0.08	37.80 -1.08 -0.14	33.94 -0.93 -0.23	31.77 -0.84 -0.22	31.04 -0.85 -0.20	26.94 -0.71 -0.34	24.84 -0.65 -0.33	26.48 -0.70 -0.34	30.16 -0.80 -0.23	28.10 -0.77 -0.31	38.71 -1.11 -0.07	37.61 -1.08 -0.13	27.98 -0.74 -0.32	22.74 -0.57 -0.28	21.73 -0.44 -0.20
NM_CAPITAL___DRP 24208	31.76 1.47 -5.75	30.89 1.43 -5.59	30.88 1.24 -8.96	30.24 1.28 -7.68	30.13 1.44 -4.69	30.88 1.78 0.00	35.04 1.70 0.00	41.37 1.89 0.00	42.90 2.23 0.00	46.61 2.31 -3.73	47.34 2.21 -6.39	47.13 2.01 -10.47	44.39 1.88 -10.12	42.52 1.81 -9.02	44.21 1.56 -15.33	41.61 1.41 -15.03	43.82 1.53 -15.44	42.95 1.75 -10.47	44.26 1.63 -14.07	45.14 2.26 -3.12	46.88 2.24 -6.09	44.80 1.62 -14.78	37.02 1.27 -12.72	32.49 1.16 -9.36
NM_CENTRAL___DRP 24181	24.78 0.07 -0.17	24.09 0.05 -0.17	20.99 0.04 -0.27	21.55 0.04 -0.23	24.19 0.05 -0.14	29.17 0.06 0.00	33.34 0.00 0.00	39.67 0.20 0.00	40.70 0.04 0.00	40.67 0.00 -0.11	38.97 0.04 -0.19	35.03 0.07 -0.31	32.79 0.10 -0.30	32.03 0.06 -0.27	27.83 0.05 -0.46	25.66 0.05 -0.45	27.36 0.05 -0.46	31.10 0.06 -0.31	29.01 0.03 -0.42	39.89 0.04 -0.09	38.77 0.04 -0.18	28.86 0.03 -0.44	23.43 0.02 -0.38	22.35 0.11 -0.28
NM_FRONTIER___DRP 24179	24.85 0.00 -0.31	24.18 0.00 -0.30	21.15 -0.02 -0.49	21.68 -0.02 -0.42	24.16 -0.10 -0.26	29.02 -0.09 0.00	32.54 -0.80 0.00	37.94 -0.51 1.02	38.18 -1.50 0.98	37.91 -1.70 0.96	35.72 -1.66 1.36	32.56 -1.21 0.87	30.88 -0.97 0.54	30.54 -1.08 0.08	26.70 -0.79 -0.18	25.31 -0.68 -0.82	26.99 -0.70 -0.84	30.44 -0.86 -0.57	28.50 -0.83 -0.77	38.22 -1.71 -0.17	37.46 -1.43 -0.33	28.32 -0.88 -0.81	22.85 -0.88 -0.69	22.28 -0.20 -0.51
NM_ST_REGIS___HYD 24053	22.74 -1.79 0.00	22.20 -1.67 0.00	19.17 -1.51 0.00	19.77 -1.51 0.00	22.35 -1.66 0.00	27.25 -1.86 0.00	31.41 -1.93 0.00	37.34 -2.13 0.00	38.26 -2.40 0.00	37.80 -2.76 0.00	36.07 -2.67 0.00	32.19 -2.46 0.00	29.96 -2.43 0.00	29.32 -2.38 0.00	25.24 -2.08 0.00	23.18 -1.99 0.00	24.75 -2.09 0.00	28.21 -2.52 0.00	26.36 -2.20 0.00	36.97 -2.78 0.00	35.82 -2.74 0.00	26.24 -2.16 0.00	21.38 -1.66 0.00	20.32 -1.65 0.00
NORTHPORT___1 23551	32.41 3.51 -4.37	31.39 3.27 -4.24	30.32 2.83 -6.81	30.10 2.98 -5.84	31.00 3.43 -3.56	34.89 4.11 -1.67	46.44 4.80 -8.29	52.45 5.48 -7.49	51.74 5.98 -5.10	51.25 6.16 -4.53	49.72 5.77 -5.21	47.80 5.20 -7.96	47.06 4.76 -9.91	44.93 4.82 -8.42	43.45 4.15 -11.99	40.44 3.85 -11.42	42.36 3.79 -11.73	43.41 4.73 -7.96	43.45 4.20 -10.69	47.89 5.76 -2.37	52.77 5.67 -8.55	46.47 4.18 -13.90	38.23 3.45 -11.74	35.66 3.05 -10.64
NORTHPORT___2 23552	32.41 3.51 -4.37	31.39 3.27 -4.24	30.32 2.83 -6.81	30.10 2.98 -5.84	31.00 3.43 -3.56	34.89 4.11 -1.67	46.44 4.80 -8.29	52.45 5.48 -7.49	51.74 5.98 -5.10	51.25 6.16 -4.53	49.72 5.77 -5.21	47.80 5.20 -7.96	47.06 4.76 -9.91	44.93 4.82 -8.42	43.45 4.15 -11.99	40.44 3.85 -11.42	42.36 3.79 -11.73	43.41 4.73 -7.96	43.45 4.20 -10.69	47.89 5.76 -2.37	52.77 5.67 -8.55	46.47 4.18 -13.90	38.23 3.45 -11.74	35.66 3.05 -10.64
NORTHPORT___3 23553	32.22 3.31 -4.37	31.22 3.10 -4.24	30.17 2.69 -6.81	29.97 2.85 -5.84	30.83 3.26 -3.56	34.68 3.90 -1.67	46.37 4.73 -8.29	52.49 5.53 -7.49	51.69 5.94 -5.10	51.22 6.13 -4.53	49.76 5.81 -5.21	47.80 5.20 -7.96	47.12 4.83 -9.91	44.96 4.85 -8.42	43.45 4.15 -11.99	40.49 3.90 -11.42	42.42 3.84 -11.73	43.45 4.76 -7.96	43.53 4.28 -10.69	47.93 5.80 -2.37	52.81 5.70 -8.55	46.53 4.23 -13.90	38.23 3.45 -11.74	35.62 3.01 -10.64
NORTHPORT___4 23650	32.22 3.31 -4.37	31.22 3.10 -4.24	30.17 2.69 -6.81	29.97 2.85 -5.84	30.83 3.26 -3.56	34.68 3.90 -1.67	46.37 4.73 -8.29	52.49 5.53 -7.49	51.69 5.94 -5.10	51.22 6.13 -4.53	49.76 5.81 -5.21	47.80 5.20 -7.96	47.12 4.83 -9.91	44.96 4.85 -8.42	43.45 4.15 -11.99	40.49 3.90 -11.42	42.42 3.84 -11.73	43.45 4.76 -7.96	43.53 4.28 -10.69	47.93 5.80 -2.37	52.81 5.70 -8.55	46.53 4.23 -13.90	38.23 3.45 -11.74	35.62 3.01 -10.64
NORTHPORT___IC 23718	32.41 3.51 -4.37	31.39 3.27 -4.24	30.32 2.83 -6.81	30.10 2.98 -5.84	31.00 3.43 -3.56	34.89 4.11 -1.67	46.44 4.80 -8.29	52.45 5.48 -7.49	51.74 5.98 -5.10	51.25 6.16 -4.53	49.72 5.77 -5.21	47.80 5.20 -7.96	47.06 4.76 -9.91	44.93 4.82 -8.42	43.45 4.15 -11.99	40.44 3.85 -11.42	42.36 3.79 -11.73	43.41 4.73 -7.96	43.45 4.20 -10.69	47.89 5.76 -2.37	52.77 5.67 -8.55	46.47 4.18 -13.90	38.23 3.45 -11.74	35.66 3.05 -10.64
NPX_GEN_1385_PROXY 323591	41.82 3.87 -13.41	41.30 3.63 -13.80	40.22 3.14 -16.40	40.79 3.32 -16.19	42.40 3.82 -14.58	49.00 4.54 -15.35	63.76 5.30 -25.11	73.50 6.12 -27.91	67.70 6.59 -20.45	68.55 6.77 -21.21	65.00 6.39 -19.87	62.37 5.72 -22.00	56.95 5.28 -19.28	53.90 5.32 -16.88	53.00 4.59 -21.10	52.84 4.25 -23.42	53.60 4.21 -22.54	60.00 5.19 -24.08	66.21 4.66 -32.99	78.95 6.36 -32.84	77.79 6.24 -32.99	65.55 4.63 -32.52	53.70 3.82 -26.84	45.95 3.40 -20.58
NPX_GEN_CSC 323557	32.73 3.83 -4.37	31.68 3.56 -4.24	30.55 3.06 -6.81	30.33 3.21 -5.84	31.28 3.72 -3.56	35.23 4.45 -1.67	47.07 5.44 -8.29	53.27 6.31 -7.49	52.63 6.87 -5.10	52.15 7.06 -4.53	50.65 6.70 -5.21	48.64 6.03 -7.96	47.80 5.51 -9.91	45.60 5.48 -8.42	44.00 4.70 -11.99	40.94 4.35 -11.42	42.90 4.32 -11.73	44.06 5.38 -7.96	44.05 4.80 -10.69	48.80 6.68 -2.37	53.70 6.59 -8.55	47.12 4.83 -13.90	38.71 3.94 -11.74	36.01 3.40 -10.64
NSINS_S_GLNS_FALLS 23858	32.43 1.96 -5.93	31.54 1.91 -5.76	31.56 1.66 -9.23	30.90 1.70 -7.92	30.63 1.80 -4.83	31.32 2.21 0.00	35.98 2.63 0.00	42.59 3.12 0.00	44.20 3.54 0.00	48.02 3.61 -3.84	48.62 3.29 -6.59	48.49 3.05 -10.79	45.57 2.75 -10.43	43.34 2.35 -9.29	45.08 1.97 -15.80	42.44 1.79 -15.49	44.77 2.01 -15.91	43.85 2.33 -10.79	45.26 2.20 -14.50	46.11 3.14 -3.21	47.92 3.09 -6.28	45.78 2.16 -15.23	37.92 1.77 -13.11	33.33 1.71 -9.65
NUCOR_STEEL___DRP 24197	25.16 0.37 -0.25	24.46 0.33 -0.25	21.39 0.31 -0.40	21.94 0.32 -0.34	24.57 0.36 -0.21	29.60 0.49 0.00	33.88 0.53 0.00	40.34 0.87 0.00	41.31 0.65 0.00	41.30 0.57 -0.17	39.57 0.54 -0.28	35.63 0.52 -0.46	33.39 0.55 -0.45	32.57 0.48 -0.40	28.46 0.46 -0.68	26.26 0.43 -0.67	27.99 0.46 -0.69	31.75 0.55 -0.47	29.67 0.49 -0.63	40.57 0.68 -0.14	39.48 0.65 -0.27	29.53 0.48 -0.65	23.96 0.37 -0.56	22.84 0.46 -0.41

NYISO_LBMP_REFERENCE 24008	24.53 0.00 0.00	23.88 0.00 0.00	20.68 0.00 0.00	21.28 0.00 0.00	24.00 0.00 0.00	29.11 0.00 0.00	33.34 0.00 0.00	39.47 0.00 0.00	40.66 0.00 0.00	40.56 0.00 0.00	38.74 0.00 0.00	34.65 0.00 0.00	32.39 0.00 0.00	31.70 0.00 0.00	27.32 0.00 0.00	25.16 0.00 0.00	26.84 0.00 0.00	30.73 0.00 0.00	28.56 0.00 0.00	39.75 0.00 0.00	38.55 0.00 0.00	28.40 0.00 0.00	23.03 0.00 0.00	21.96 0.00 0.00
NYPA_BRENTWD____GT 24164	32.68 3.78 -4.37	31.63 3.51 -4.24	30.53 3.04 -6.81	30.31 3.19 -5.84	31.24 3.67 -3.56	35.18 4.40 -1.67	46.81 5.17 -8.29	52.96 6.00 -7.49	52.26 6.50 -5.10	51.78 6.69 -4.53	50.30 6.35 -5.21	48.29 5.68 -7.96	47.51 5.22 -9.91	45.47 5.36 -8.42	43.92 4.62 -11.99	40.86 4.28 -11.42	42.79 4.21 -11.73	43.91 5.22 -7.96	43.82 4.57 -10.69	48.44 6.32 -2.37	53.35 6.24 -8.55	46.87 4.57 -13.90	38.60 3.82 -11.74	35.94 3.34 -10.64
NYPA_GOWANUS____GT5 24156	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
NYPA_GOWANUS____GT6 24157	31.77 2.87 -4.37	30.94 2.82 -4.24	29.92 2.44 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.41 4.07 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.19 5.01 -4.63	43.37 3.75 -11.23	35.88 3.18 -9.67	31.80 2.72 -7.11
NYPA_HARLEM__RVR__GT1 24160	31.70 2.80 -4.37	31.11 2.98 -4.25	30.10 2.61 -6.81	29.76 2.64 -5.84	30.55 2.98 -3.57	32.31 3.20 0.00	37.14 3.80 0.01	43.73 4.26 0.01	45.45 4.80 0.01	48.42 5.03 -2.83	48.43 4.84 -4.85	46.86 4.26 -7.95	44.08 4.02 -7.68	42.63 4.09 -6.84	42.45 3.50 -11.64	39.87 3.30 -11.41	42.06 3.49 -11.72	42.61 3.93 -7.95	42.90 3.66 -10.68	47.00 4.89 -2.36	47.80 4.62 -4.62	43.15 3.52 -11.23	35.83 3.13 -9.67	31.62 2.55 -7.11
NYPA_HARLEM__RVR__GT2 24161	31.70 2.80 -4.37	31.11 2.98 -4.25	30.10 2.61 -6.81	29.76 2.64 -5.84	30.55 2.98 -3.57	32.31 3.20 0.00	37.14 3.80 0.01	43.73 4.26 0.01	45.45 4.80 0.01	48.42 5.03 -2.83	48.43 4.84 -4.85	46.86 4.26 -7.95	44.08 4.02 -7.68	42.63 4.09 -6.84	42.45 3.50 -11.64	39.87 3.30 -11.41	42.06 3.49 -11.72	42.61 3.93 -7.95	42.90 3.66 -10.68	47.00 4.89 -2.36	47.80 4.62 -4.62	43.15 3.52 -11.23	35.83 3.13 -9.67	31.62 2.55 -7.11
NYPA_KENT____GT 24152	31.77 2.87 -4.37	30.94 2.82 -4.24	29.94 2.46 -6.81	29.61 2.49 -5.84	30.37 2.81 -3.56	32.46 3.35 0.00	37.44 4.10 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.68 3.71 -11.65	40.06 3.47 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.10 3.85 -10.69	47.33 5.21 -2.37	48.16 4.98 -4.63	43.34 3.72 -11.23	35.88 3.18 -9.67	31.78 2.70 -7.11
NYPA_POUCH1____GT 24155	31.73 2.82 -4.37	30.89 2.77 -4.24	29.90 2.42 -6.81	29.54 2.43 -5.84	30.32 2.76 -3.56	32.34 3.23 0.00	37.34 4.00 0.00	43.97 4.50 0.00	45.66 5.00 0.00	48.63 5.23 -2.83	48.67 5.07 -4.86	47.04 4.44 -7.96	44.28 4.21 -7.69	42.80 4.25 -6.85	42.57 3.61 -11.65	39.96 3.37 -11.42	42.15 3.57 -11.73	42.77 4.09 -7.96	43.05 3.80 -10.69	47.25 5.13 -2.37	48.08 4.90 -4.63	43.32 3.69 -11.23	35.83 3.13 -9.67	31.76 2.68 -7.11
NYPA_VERNON____GT2 24162	31.77 2.87 -4.37	30.96 2.84 -4.24	29.94 2.46 -6.81	29.63 2.51 -5.84	30.39 2.83 -3.56	32.48 3.38 0.00	37.48 4.13 0.00	44.13 4.66 0.00	45.83 5.16 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.68 3.71 -11.65	40.06 3.47 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.10 3.85 -10.69	47.29 5.17 -2.37	48.12 4.94 -4.63	43.34 3.72 -11.23	35.88 3.18 -9.67	31.78 2.70 -7.11
NYPA_VERNON____GT3 24163	31.77 2.87 -4.37	30.96 2.84 -4.24	29.94 2.46 -6.81	29.63 2.51 -5.84	30.39 2.83 -3.56	32.48 3.38 0.00	37.48 4.13 0.00	44.13 4.66 0.00	45.83 5.16 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.68 3.71 -11.65	40.06 3.47 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.10 3.85 -10.69	47.29 5.17 -2.37	48.12 4.94 -4.63	43.34 3.72 -11.23	35.88 3.18 -9.67	31.78 2.70 -7.11
NYPA__ASTORIA_CC1 323568	31.75 2.84 -4.37	30.96 2.84 -4.24	29.94 2.46 -6.81	29.63 2.51 -5.84	30.39 2.83 -3.56	32.46 3.35 0.00	37.44 4.10 0.00	44.05 4.58 0.00	45.74 5.08 0.00	48.71 5.31 -2.83	48.71 5.11 -4.86	47.08 4.47 -7.96	44.32 4.24 -7.69	42.86 4.31 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.20 3.62 -11.73	42.80 4.12 -7.96	43.08 3.83 -10.69	47.21 5.09 -2.37	48.04 4.86 -4.63	43.29 3.66 -11.23	35.86 3.16 -9.67	31.78 2.70 -7.11
NYPA__ASTORIA_CC2 323569	31.75 2.84 -4.37	30.96 2.84 -4.24	29.94 2.46 -6.81	29.63 2.51 -5.84	30.39 2.83 -3.56	32.46 3.35 0.00	37.44 4.10 0.00	44.05 4.58 0.00	45.74 5.08 0.00	48.71 5.31 -2.83	48.71 5.11 -4.86	47.08 4.47 -7.96	44.32 4.24 -7.69	42.86 4.31 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.20 3.62 -11.73	42.80 4.12 -7.96	43.08 3.83 -10.69	47.21 5.09 -2.37	48.04 4.86 -4.63	43.29 3.66 -11.23	35.86 3.16 -9.67	31.78 2.70 -7.11
NYPA__HOLTSVILL 23794	32.54 3.63 -4.37	31.49 3.37 -4.24	30.40 2.92 -6.81	30.18 3.07 -5.84	31.09 3.53 -3.56	35.00 4.22 -1.67	46.70 5.07 -8.29	52.84 5.88 -7.49	52.18 6.42 -5.10	51.66 6.57 -4.53	50.18 6.24 -5.21	48.22 5.61 -7.96	47.45 5.15 -9.91	45.28 5.17 -8.42	43.76 4.45 -11.99	40.71 4.13 -11.42	42.63 4.05 -11.73	43.72 5.04 -7.96	43.74 4.48 -10.69	48.32 6.20 -2.37	53.24 6.13 -8.55	46.81 4.52 -13.90	38.46 3.68 -11.74	35.81 3.21 -10.64
NYPA__HELLGATE_GT1 24158	31.73 2.82 -4.37	31.01 2.89 -4.24	29.99 2.50 -6.81	29.65 2.53 -5.84	30.42 2.85 -3.56	32.37 3.26 0.00	37.27 3.93 0.01	43.84 4.38 0.01	45.53 4.88 0.01	48.50 5.11 -2.83	48.55 4.96 -4.85	46.89 4.30 -7.95	44.18 4.11 -7.68	42.73 4.18 -6.84	42.53 3.58 -11.64	39.90 3.32 -11.41	42.08 3.52 -11.72	42.67 3.99 -7.95	42.93 3.69 -10.68	47.04 4.93 -2.36	47.88 4.70 -4.62	43.20 3.58 -11.23	35.83 3.13 -9.67	31.69 2.61 -7.11
NYPA__HELLGATE_GT2 24159	31.73 2.82 -4.37	31.01 2.89 -4.24	29.99 2.50 -6.81	29.65 2.53 -5.84	30.42 2.85 -3.56	32.37 3.26 0.00	37.27 3.93 0.01	43.84 4.38 0.01	45.53 4.88 0.01	48.50 5.11 -2.83	48.55 4.96 -4.85	46.89 4.30 -7.95	44.18 4.11 -7.68	42.73 4.18 -6.84	42.53 3.58 -11.64	39.90 3.32 -11.41	42.08 3.52 -11.72	42.67 3.99 -7.95	42.93 3.69 -10.68	47.04 4.93 -2.36	47.88 4.70 -4.62	43.20 3.58 -11.23	35.83 3.13 -9.67	31.69 2.61 -7.11

NYS_BARGE___HYD 23848	25.40 0.56 -0.30	24.72 0.55 -0.30	21.59 0.43 -0.47	22.16 0.47 -0.41	24.71 0.45 -0.25	29.75 0.64 0.00	33.48 0.13 0.00	42.14 0.67 -2.00	42.22 -0.37 -1.93	42.47 -0.57 -2.47	41.80 -0.62 -3.68	37.80 -0.24 -3.39	35.00 -0.06 -2.67	33.12 -0.19 -1.61	29.39 -0.03 -2.10	25.99 0.03 -0.80	27.72 0.05 -0.82	31.25 -0.03 -0.56	29.25 -0.06 -0.75	39.28 -0.64 -0.17	38.49 -0.39 -0.32	29.04 -0.14 -0.78	23.39 -0.32 -0.67	22.73 0.26 -0.50
O.H_GEN_BRUCE 24063	25.20 0.32 -0.35	24.50 0.29 -0.34	21.47 0.25 -0.54	22.00 0.26 -0.46	24.50 0.22 -0.28	29.43 0.32 0.00	33.21 -0.13 0.00	38.46 0.39 1.41	38.74 -0.57 1.36	38.46 -0.73 1.37	36.00 -0.77 1.97	32.80 -0.49 1.36	31.20 -0.29 0.90	31.10 -0.35 0.25	27.14 -0.19 -0.02	25.97 -0.10 -0.91	27.67 -0.11 -0.93	31.20 -0.15 -0.63	29.30 -0.11 -0.85	39.26 -0.68 -0.19	38.46 -0.46 -0.37	29.17 -0.11 -0.89	23.50 -0.30 -0.77	22.75 0.22 -0.56
OAK_ORCHARD___HYD 24046	25.00 0.22 -0.25	24.31 0.19 -0.24	21.23 0.16 -0.39	21.78 0.17 -0.33	24.38 0.17 -0.20	29.40 0.29 0.00	33.48 0.13 0.00	39.98 0.51 0.00	40.50 -0.16 0.00	40.48 -0.24 -0.16	38.79 -0.23 -0.28	35.04 -0.07 -0.46	32.83 0.00 -0.44	32.00 -0.09 -0.39	28.07 0.08 -0.67	25.92 0.10 -0.66	27.65 0.13 -0.67	31.24 0.06 -0.46	29.35 0.17 -0.61	39.69 -0.20 -0.14	38.78 -0.04 -0.27	29.21 0.17 -0.64	23.54 -0.05 -0.55	22.59 0.22 -0.41
OCC_CHEM___DRP 24175	24.92 0.07 -0.31	24.23 0.05 -0.31	21.21 0.04 -0.49	21.74 0.04 -0.42	24.21 -0.05 -0.26	29.08 -0.03 0.00	32.64 -0.70 0.00	38.27 -0.36 0.85	38.46 -1.38 0.81	38.27 -1.54 0.76	36.13 -1.55 1.06	32.91 -1.11 0.63	31.16 -0.87 0.35	30.76 -0.95 -0.02	26.90 -0.71 -0.29	25.41 -0.58 -0.82	27.10 -0.59 -0.85	30.56 -0.74 -0.57	28.62 -0.71 -0.77	38.37 -1.55 -0.17	37.62 -1.27 -0.33	28.44 -0.77 -0.81	22.92 -0.81 -0.70	22.37 -0.11 -0.51
OLIN_CORP_DRP 24177	25.07 0.22 -0.32	24.38 0.19 -0.31	21.32 0.15 -0.50	21.86 0.15 -0.43	24.36 0.10 -0.26	29.28 0.18 0.00	32.78 -0.57 0.00	41.07 -0.32 -1.91	41.16 -1.34 -1.84	41.44 -1.50 -2.38	40.74 -1.55 -3.55	36.87 -1.07 -3.29	34.15 -0.84 -2.61	32.36 -0.92 -1.58	28.72 -0.68 -2.09	25.44 -0.55 -0.83	27.11 -0.59 -0.86	30.57 -0.74 -0.58	28.63 -0.71 -0.78	38.37 -1.55 -0.17	37.62 -1.27 -0.34	28.45 -0.77 -0.82	22.93 -0.81 -0.70	22.37 -0.11 -0.52
OLIN_CORP_DSASP 323712	24.92 0.07 -0.31	24.23 0.05 -0.31	21.21 0.04 -0.49	21.74 0.04 -0.42	24.21 -0.05 -0.26	29.08 -0.03 0.00	32.64 -0.70 0.00	38.27 -0.36 0.85	38.46 -1.38 0.81	38.27 -1.54 0.76	36.13 -1.55 1.06	32.91 -1.11 0.63	31.16 -0.87 0.35	30.76 -0.95 -0.02	26.90 -0.71 -0.29	25.41 -0.58 -0.82	27.10 -0.59 -0.85	30.56 -0.74 -0.57	28.62 -0.71 -0.77	38.37 -1.55 -0.17	37.62 -1.27 -0.33	28.44 -0.77 -0.81	22.92 -0.81 -0.70	22.37 -0.11 -0.51
ONEIDA_HERK_LFGE 323681	24.88 0.34 0.00	24.16 0.29 0.00	20.93 0.25 0.00	21.54 0.26 0.00	24.31 0.31 0.00	29.60 0.49 0.00	34.08 0.73 0.00	40.50 1.02 0.00	41.80 1.14 0.00	41.54 0.97 0.00	39.67 0.93 0.00	35.45 0.80 0.00	33.07 0.68 0.00	32.33 0.63 0.00	27.81 0.49 0.00	25.62 0.45 0.00	27.35 0.51 0.00	31.28 0.55 0.00	29.08 0.51 0.00	40.63 0.87 0.00	39.36 0.81 0.00	28.85 0.45 0.00	23.36 0.32 0.00	22.25 0.28 0.00
ONONDAGA_REF_OCCRA 23987	25.02 0.27 -0.22	24.32 0.24 -0.21	21.22 0.21 -0.34	21.78 0.21 -0.29	24.42 0.24 -0.18	29.43 0.32 0.00	33.68 0.33 0.00	40.06 0.59 0.00	41.15 0.49 0.00	41.15 0.45 -0.14	39.41 0.43 -0.24	35.46 0.42 -0.39	33.19 0.42 -0.38	32.42 0.38 -0.34	28.19 0.30 -0.58	26.01 0.28 -0.57	27.72 0.30 -0.58	31.49 0.37 -0.39	29.41 0.31 -0.53	40.35 0.48 -0.12	39.25 0.46 -0.23	29.26 0.31 -0.55	23.74 0.23 -0.48	22.62 0.31 -0.35
ONONDAGA___COGEN 23986	24.89 0.15 -0.21	24.20 0.12 -0.20	21.11 0.10 -0.33	21.67 0.11 -0.28	24.29 0.12 -0.17	29.28 0.18 0.00	33.48 0.13 0.00	39.79 0.31 0.00	40.83 0.16 0.00	40.82 0.12 -0.14	39.09 0.12 -0.23	35.17 0.14 -0.38	32.92 0.16 -0.37	32.16 0.13 -0.33	27.99 0.11 -0.57	25.82 0.10 -0.55	27.55 0.13 -0.57	31.30 0.19 -0.39	29.20 0.11 -0.52	40.07 0.20 -0.12	38.97 0.19 -0.22	29.08 0.14 -0.54	23.62 0.12 -0.47	22.50 0.20 -0.34
ONTARIO___LFGE 23819	25.52 0.69 -0.30	24.78 0.62 -0.29	21.68 0.54 -0.46	22.23 0.55 -0.40	24.89 0.65 -0.24	30.04 0.93 0.00	33.98 0.63 0.00	40.97 1.26 -0.24	41.66 0.77 -0.23	41.72 0.69 -0.46	40.09 0.62 -0.73	36.15 0.62 -0.88	33.85 0.68 -0.78	33.00 0.70 -0.60	29.06 0.79 -0.95	26.70 0.75 -0.78	28.45 0.80 -0.80	32.07 0.80 -0.54	30.15 0.86 -0.73	40.55 0.63 -0.16	39.52 0.65 -0.32	30.01 0.85 -0.76	24.36 0.67 -0.66	23.28 0.83 -0.48
ORANGEVILLE_WT_PWR 323706	25.99 1.08 -0.38	25.27 1.03 -0.37	22.12 0.85 -0.59	22.68 0.89 -0.50	25.27 0.96 -0.31	30.42 1.31 0.00	34.44 1.10 0.00	45.86 1.93 -4.46	46.01 1.06 -4.30	46.77 0.89 -5.31	47.34 0.73 -7.87	42.56 0.90 -7.01	38.83 1.01 -5.43	35.69 0.89 -3.11	32.10 0.90 -3.89	27.03 0.88 -0.99	28.82 0.96 -1.02	32.46 1.05 -0.69	30.34 0.86 -0.93	40.71 0.75 -0.21	39.88 0.92 -0.40	30.16 0.79 -0.97	24.31 0.44 -0.84	23.44 0.86 -0.62
OSWEGATCHIE___HYD 24044	23.09 -1.45 0.00	22.47 -1.41 0.00	19.44 -1.24 0.00	20.03 -1.26 0.00	22.64 -1.37 0.00	27.59 -1.51 0.00	31.81 -1.53 0.00	37.89 -1.58 0.00	38.99 -1.67 0.00	38.58 -1.99 0.00	36.80 -1.94 0.00	32.85 -1.80 0.00	30.61 -1.78 0.00	29.96 -1.74 0.00	25.76 -1.56 0.00	23.63 -1.54 0.00	25.26 -1.58 0.00	28.82 -1.91 0.00	26.85 -1.71 0.00	37.64 -2.11 0.00	36.47 -2.08 0.00	26.69 -1.70 0.00	21.74 -1.29 0.00	20.67 -1.30 0.00
OSWEGO___5 23606	24.36 -0.32 -0.15	23.71 -0.31 -0.14	20.64 -0.27 -0.23	21.20 -0.28 -0.19	23.81 -0.31 -0.12	28.70 -0.41 0.00	32.78 -0.57 0.00	38.88 -0.59 0.00	39.93 -0.73 0.00	39.89 -0.77 -0.09	38.21 -0.70 -0.16	34.33 -0.59 -0.27	32.09 -0.55 -0.26	31.36 -0.57 -0.23	27.24 -0.46 -0.39	25.12 -0.43 -0.38	26.78 -0.46 -0.39	30.47 -0.52 -0.27	28.44 -0.49 -0.36	39.12 -0.71 -0.08	38.02 -0.69 -0.16	28.29 -0.48 -0.37	22.99 -0.37 -0.32	21.96 -0.24 -0.24
OSWEGO___6 23613	24.36 -0.32 -0.15	23.71 -0.31 -0.14	20.64 -0.27 -0.23	21.20 -0.28 -0.19	23.81 -0.31 -0.12	28.70 -0.41 0.00	32.78 -0.57 0.00	38.88 -0.59 0.00	39.93 -0.73 0.00	39.89 -0.77 -0.09	38.21 -0.70 -0.16	34.33 -0.59 -0.27	32.09 -0.55 -0.26	31.36 -0.57 -0.23	27.24 -0.46 -0.39	25.12 -0.43 -0.38	26.78 -0.46 -0.39	30.47 -0.52 -0.27	28.44 -0.49 -0.36	39.12 -0.71 -0.08	38.02 -0.69 -0.16	28.29 -0.48 -0.37	22.99 -0.37 -0.32	21.96 -0.24 -0.24
OUTOKUMPU-AB___DRP 24206	25.69 0.83 -0.32	25.00 0.81 -0.31	21.82 0.64 -0.50	22.39 0.68 -0.43	24.96 0.70 -0.26	30.07 0.96 0.00	33.94 0.60 0.00	42.79 1.34 -1.97	42.89 0.32 -1.90	43.18 0.16 -2.45	42.43 0.04 -3.65	38.38 0.35 -3.38	35.55 0.49 -2.68	33.70 0.38 -1.62	29.89 0.44 -2.13	26.46 0.45 -0.84	28.22 0.51 -0.87	31.84 0.52 -0.59	29.75 0.40 -0.79	39.93 0.00 -0.18	39.17 0.27 -0.34	29.51 0.28 -0.83	23.77 0.02 -0.71	23.04 0.55 -0.52

OXBOW____ 24026	25.34 0.49 -0.32	24.64 0.45 -0.31	21.55 0.37 -0.50	22.09 0.38 -0.43	24.62 0.36 -0.26	29.63 0.52 0.00	33.34 0.00 0.00	40.64 0.59 -0.57	40.77 -0.45 -0.55	40.81 -0.61 -0.86	39.39 -0.66 -1.31	35.77 -0.28 -1.39	33.43 -0.13 -1.17	32.30 -0.22 -0.82	28.46 -0.08 -1.22	26.00 0.00 -0.83	27.73 0.03 -0.86	31.25 -0.06 -0.58	29.23 -0.11 -0.78	39.25 -0.68 -0.17	38.47 -0.42 -0.34	29.04 -0.17 -0.82	23.39 -0.34 -0.70	22.73 0.24 -0.52
OXY_CHEM_DSASP 323612	24.92 0.07 -0.31	24.23 0.05 -0.31	21.21 0.04 -0.49	21.74 0.04 -0.42	24.21 -0.05 -0.26	29.08 -0.03 0.00	32.64 -0.70 0.00	38.27 -0.36 0.85	38.46 -1.38 0.81	38.27 -1.54 0.76	36.13 -1.55 1.06	32.91 -1.11 0.63	31.16 -0.87 0.35	30.76 -0.95 -0.02	26.90 -0.71 -0.29	25.41 -0.58 -0.82	27.10 -0.59 -0.85	30.56 -0.74 -0.57	28.62 -0.71 -0.77	38.37 -1.55 -0.17	37.62 -1.27 -0.33	28.44 -0.77 -0.81	22.92 -0.81 -0.70	22.37 -0.11 -0.51
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	24.92 0.07 -0.31	24.23 0.05 -0.31	21.21 0.04 -0.49	21.74 0.04 -0.42	24.21 -0.05 -0.26	29.08 -0.03 0.00	32.64 -0.70 0.00	38.27 -0.36 0.85	38.46 -1.38 0.81	38.27 -1.54 0.76	36.13 -1.55 1.06	32.91 -1.11 0.63	31.16 -0.87 0.35	30.76 -0.95 -0.02	26.90 -0.71 -0.29	25.41 -0.58 -0.82	27.10 -0.59 -0.85	30.56 -0.74 -0.57	28.62 -0.71 -0.77	38.37 -1.55 -0.17	37.62 -1.27 -0.33	28.44 -0.77 -0.81	22.92 -0.81 -0.70	22.37 -0.11 -0.51
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	31.70 2.80 -4.37	31.01 2.89 -4.24	29.99 2.50 -6.81	29.65 2.53 -5.84	30.42 2.85 -3.56	32.34 3.23 0.00	37.27 3.93 0.01	43.84 4.38 0.01	45.53 4.88 0.01	48.50 5.11 -2.83	48.51 4.92 -4.85	46.89 4.30 -7.95	44.15 4.08 -7.68	42.69 4.15 -6.84	42.51 3.55 -11.64	39.90 3.32 -11.41	42.06 3.49 -11.72	42.67 3.99 -7.95	42.93 3.69 -10.68	47.04 4.93 -2.36	47.84 4.66 -4.62	43.17 3.55 -11.23	35.83 3.13 -9.67	31.69 2.61 -7.11
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	31.77 2.87 -4.37	31.06 2.94 -4.24	30.03 2.54 -6.81	29.69 2.57 -5.84	30.47 2.90 -3.56	32.43 3.32 0.00	37.34 4.00 0.01	43.96 4.50 0.01	45.70 5.04 0.01	48.66 5.27 -2.83	48.70 5.11 -4.85	47.07 4.47 -7.95	44.28 4.21 -7.68	42.82 4.28 -6.84	42.62 3.66 -11.64	40.00 3.42 -11.41	42.17 3.60 -11.72	42.79 4.12 -7.95	43.04 3.80 -10.68	47.20 5.09 -2.36	47.99 4.82 -4.62	43.29 3.66 -11.23	35.90 3.20 -9.67	31.73 2.66 -7.11
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	26.48 1.57 -0.38	25.75 1.51 -0.36	22.53 1.26 -0.58	23.10 1.32 -0.50	25.72 1.42 -0.31	31.03 1.92 0.00	35.21 1.87 0.00	46.49 2.96 -4.06	46.49 1.91 -3.91	47.16 1.74 -4.86	47.49 1.55 -7.20	42.65 1.56 -6.44	39.11 1.72 -5.00	36.19 1.62 -2.88	32.47 1.53 -3.62	27.63 1.48 -0.98	29.44 1.58 -1.01	33.19 1.78 -0.68	31.02 1.54 -0.92	41.66 1.71 -0.20	40.88 1.93 -0.40	30.86 1.50 -0.96	24.83 0.97 -0.83	23.94 1.36 -0.61
PAWLING_115_KV_BK3_REV_LBMP_H 345028	31.70 2.67 -4.50	30.84 2.60 -4.36	29.95 2.27 -7.00	29.62 2.34 -6.00	30.26 2.59 -3.66	32.34 3.23 0.00	37.44 4.10 0.00	44.25 4.77 0.00	45.87 5.21 0.00	48.83 5.35 -2.91	48.81 5.07 -4.99	47.23 4.40 -8.18	44.47 4.18 -7.91	42.90 4.15 -7.05	42.84 3.55 -11.98	40.20 3.30 -11.74	42.40 3.49 -12.06	43.00 4.09 -8.18	43.32 3.77 -10.99	47.44 5.25 -2.44	48.36 5.05 -4.76	43.63 3.69 -11.55	35.88 2.90 -9.94	31.76 2.48 -7.31
PEEKSKILL____ 23653	31.41 2.53 -4.35	30.56 2.46 -4.22	29.58 2.13 -6.77	29.28 2.19 -5.80	30.02 2.47 -3.54	32.14 3.03 0.00	37.18 3.83 0.00	43.89 4.42 0.00	45.50 4.84 0.00	48.41 5.03 -2.82	48.37 4.80 -4.83	46.75 4.19 -7.91	44.02 3.98 -7.65	42.51 3.99 -6.81	42.31 3.41 -11.58	39.67 3.15 -11.36	41.84 3.33 -11.67	42.51 3.87 -7.91	42.76 3.57 -10.63	47.00 4.89 -2.36	47.86 4.70 -4.60	43.03 3.46 -11.17	35.43 2.79 -9.61	31.41 2.37 -7.07
PGE MADISON____WINDPWR 24146	27.35 2.18 -0.63	26.54 2.05 -0.61	23.42 1.76 -0.99	23.96 1.83 -0.84	26.65 2.14 -0.52	32.05 2.94 0.00	37.14 3.80 0.00	44.86 4.97 -0.42	46.11 5.04 -0.40	46.19 4.74 -0.88	44.56 4.41 -1.40	40.31 3.91 -1.74	37.51 3.56 -1.56	36.41 3.49 -1.23	32.17 2.89 -1.96	29.49 2.67 -1.66	31.44 2.90 -1.70	35.20 3.32 -1.15	33.17 3.06 -1.55	44.63 4.53 -0.34	43.50 4.28 -0.67	32.92 2.90 -1.63	26.58 2.14 -1.40	25.06 2.06 -1.03
PIERCEFIELD____HYD 23852	22.55 -1.99 0.00	21.99 -1.89 0.00	19.01 -1.67 0.00	19.60 -1.68 0.00	22.15 -1.85 0.00	26.99 -2.12 0.00	31.11 -2.23 0.00	37.10 -2.37 0.00	37.98 -2.68 0.00	37.48 -3.08 0.00	35.72 -3.02 0.00	31.91 -2.74 0.00	29.73 -2.66 0.00	29.10 -2.60 0.00	25.05 -2.27 0.00	23.00 -2.16 0.00	24.59 -2.25 0.00	27.99 -2.73 0.00	26.11 -2.46 0.00	36.65 -3.10 0.00	35.51 -3.05 0.00	26.04 -2.36 0.00	21.24 -1.80 0.00	20.19 -1.78 0.00
PINELAWN_CC_1 323563	32.44 3.53 -4.37	31.42 3.30 -4.24	30.34 2.85 -6.81	30.12 3.00 -5.84	31.02 3.46 -3.56	34.91 4.13 -1.67	46.34 4.70 -8.29	52.37 5.41 -7.49	51.61 5.86 -5.10	51.13 6.05 -4.53	49.68 5.73 -5.21	47.70 5.10 -7.96	46.99 4.69 -9.91	44.87 4.75 -8.42	43.37 4.07 -11.99	40.39 3.80 -11.42	42.31 3.73 -11.73	43.35 4.67 -7.96	43.42 4.17 -10.69	47.81 5.68 -2.37	52.73 5.63 -8.55	46.47 4.18 -13.90	38.41 3.64 -11.74	35.79 3.18 -10.64
PJM_GEN_HTP_PROXY 323702	31.68 2.77 -4.37	30.84 2.72 -4.24	29.84 2.36 -6.80	29.52 2.40 -5.84	30.27 2.71 -3.56	32.46 3.35 0.00	37.51 4.17 0.00	44.29 4.81 0.00	45.95 5.28 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.21 4.61 -7.95	44.45 4.37 -7.69	42.95 4.40 -6.85	42.70 3.74 -11.65	40.06 3.47 -11.42	42.22 3.65 -11.73	42.92 4.24 -7.96	43.13 3.88 -10.69	47.41 5.29 -2.37	48.27 5.09 -4.63	43.37 3.75 -11.23	35.76 3.06 -9.66	31.69 2.61 -7.11
PJM_GEN_KEystone 24065	28.33 1.57 -2.23	27.57 1.53 -2.16	25.47 1.32 -3.47	25.62 1.36 -2.97	27.31 1.49 -1.81	31.00 1.89 0.00	35.54 2.20 0.00	42.65 2.80 -0.37	43.50 2.48 -0.36	44.90 2.47 -1.87	44.16 2.32 -3.09	41.31 2.08 -4.58	38.81 2.10 -4.32	37.49 2.09 -3.70	35.32 1.83 -6.18	32.72 1.73 -5.82	34.65 1.83 -5.98	36.90 2.12 -4.06	35.98 1.97 -5.45	43.43 2.47 -1.21	43.38 2.47 -2.36	36.05 1.93 -5.72	29.41 1.45 -4.93	27.08 1.49 -3.62
PJM_GEN_NEPTUNE_PROXY 323594	32.02 3.12 -4.37	31.06 2.94 -4.24	30.05 2.56 -6.81	29.82 2.70 -5.84	30.68 3.12 -3.56	34.45 3.67 -1.67	46.14 4.50 -8.29	52.13 5.17 -7.49	51.33 5.57 -5.10	50.81 5.72 -4.53	49.41 5.46 -5.21	47.46 4.85 -7.96	46.83 4.53 -9.91	44.68 4.57 -8.42	43.21 3.91 -11.99	40.26 3.67 -11.42	42.18 3.60 -11.73	43.17 4.49 -7.96	43.28 4.03 -10.69	47.57 5.45 -2.37	52.43 5.32 -8.55	46.27 3.98 -13.90	38.02 3.25 -11.74	35.46 2.85 -10.64
PJM_GEN_VFT_PROXY 323633	31.65 2.75 -4.37	30.84 2.72 -4.24	29.86 2.38 -6.80	29.54 2.43 -5.84	30.30 2.74 -3.56	32.43 3.32 0.00	37.48 4.13 0.00	44.17 4.69 0.00	45.87 5.21 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.89 4.34 -6.85	42.68 3.71 -11.65	40.03 3.45 -11.42	42.20 3.62 -11.73	42.86 4.18 -7.96	43.10 3.85 -10.69	47.33 5.21 -2.37	48.19 5.01 -4.63	43.34 3.72 -11.23	35.76 3.06 -9.67	31.67 2.59 -7.11

PLEASANTVLY___LBMP 24000	31.51 2.41 -4.57	30.65 2.34 -4.43	29.82 2.03 -7.11	29.44 2.06 -6.10	30.05 2.33 -3.72	31.99 2.88 0.00	36.95 3.60 0.00	43.58 4.10 0.00	45.13 4.47 0.00	48.19 4.66 -2.96	48.27 4.45 -5.08	46.84 3.88 -8.31	44.15 3.72 -8.03	42.57 3.71 -7.16	42.66 3.17 -12.17	40.04 2.94 -11.94	42.19 3.09 -12.26	42.63 3.59 -8.32	43.04 3.31 -11.17	46.76 4.53 -2.48	47.78 4.39 -4.84	43.37 3.24 -11.74	35.74 2.60 -10.10	31.64 2.24 -7.43
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	31.56 2.63 -4.40	30.71 2.56 -4.28	29.75 2.21 -6.86	29.42 2.25 -5.88	30.13 2.54 -3.59	32.25 3.14 0.00	37.31 3.97 0.00	44.05 4.58 0.00	45.62 4.96 0.00	48.57 5.15 -2.86	48.59 4.96 -4.89	46.96 4.30 -8.02	44.21 4.08 -7.75	42.72 4.12 -6.90	42.58 3.53 -11.74	39.94 3.27 -11.51	42.07 3.41 -11.82	42.71 3.97 -8.02	43.02 3.69 -10.77	47.11 4.97 -2.39	48.07 4.86 -4.66	43.26 3.55 -11.31	35.63 2.86 -9.74	31.59 2.46 -7.17
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	31.74 2.48 -4.73	30.88 2.41 -4.59	30.11 2.07 -7.36	29.72 2.13 -6.31	30.25 2.40 -3.85	32.11 3.00 0.00	37.04 3.70 0.00	43.70 4.23 0.00	45.30 4.63 0.00	48.37 4.74 -3.06	48.48 4.49 -5.25	47.17 3.91 -8.60	44.43 3.72 -8.31	42.85 3.74 -7.41	43.11 3.19 -12.60	40.48 2.97 -12.35	42.64 3.11 -12.69	42.95 3.62 -8.60	43.49 3.37 -11.56	46.96 4.65 -2.56	48.07 4.51 -5.01	43.89 3.35 -12.14	36.11 2.62 -10.45	31.94 2.28 -7.69
POLETTI____ 23519	31.62 2.72 -4.36	30.79 2.67 -4.24	29.82 2.34 -6.80	29.50 2.38 -5.84	30.25 2.69 -3.56	32.36 3.26 0.01	37.43 4.10 0.02	44.11 4.66 0.02	45.81 5.16 0.02	48.78 5.40 -2.82	48.77 5.19 -4.84	47.09 4.50 -7.94	44.37 4.31 -7.67	42.84 4.31 -6.83	42.63 3.69 -11.63	39.99 3.42 -11.40	42.16 3.60 -11.72	42.81 4.15 -7.94	43.06 3.83 -10.67	47.27 5.17 -2.35	48.14 4.98 -4.61	43.31 3.69 -11.22	35.74 3.04 -9.67	31.64 2.57 -7.10
PORT_JEFF_3 23555	32.61 3.70 -4.37	31.56 3.44 -4.24	30.44 2.96 -6.81	30.25 3.13 -5.84	31.16 3.60 -3.56	35.09 4.31 -1.67	46.84 5.20 -8.29	53.00 6.04 -7.49	52.34 6.59 -5.10	51.82 6.74 -4.53	50.38 6.43 -5.21	48.36 5.75 -7.96	47.58 5.28 -9.91	45.41 5.29 -8.42	43.84 4.54 -11.99	40.79 4.20 -11.42	42.74 4.16 -11.73	43.84 5.16 -7.96	43.88 4.63 -10.69	48.53 6.40 -2.37	53.35 6.24 -8.55	46.93 4.63 -13.90	38.55 3.78 -11.74	35.88 3.27 -10.64
PORT_JEFF_4 23616	32.61 3.70 -4.37	31.56 3.44 -4.24	30.44 2.96 -6.81	30.25 3.13 -5.84	31.16 3.60 -3.56	35.09 4.31 -1.67	46.84 5.20 -8.29	53.00 6.04 -7.49	52.34 6.59 -5.10	51.82 6.74 -4.53	50.38 6.43 -5.21	48.36 5.75 -7.96	47.58 5.28 -9.91	45.41 5.29 -8.42	43.84 4.54 -11.99	40.79 4.20 -11.42	42.74 4.16 -11.73	43.84 5.16 -7.96	43.88 4.63 -10.69	48.53 6.40 -2.37	53.35 6.24 -8.55	46.93 4.63 -13.90	38.55 3.78 -11.74	35.88 3.27 -10.64
PORT_JEFF_IC 23713	32.68 3.78 -4.37	31.63 3.51 -4.24	30.51 3.02 -6.81	30.29 3.17 -5.84	31.21 3.65 -3.56	35.18 4.40 -1.67	46.94 5.30 -8.29	53.16 6.20 -7.49	52.51 6.75 -5.10	51.99 6.90 -4.53	50.53 6.59 -5.21	48.50 5.89 -7.96	47.70 5.41 -9.91	45.53 5.42 -8.42	43.95 4.64 -11.99	40.89 4.30 -11.42	42.85 4.27 -11.73	43.97 5.29 -7.96	43.96 4.71 -10.69	48.68 6.56 -2.37	53.43 6.32 -8.55	47.04 4.74 -13.90	38.62 3.85 -11.74	35.94 3.34 -10.64
PPL PILGRIM_ST_GT1 24216	32.68 3.78 -4.37	31.63 3.51 -4.24	30.53 3.04 -6.81	30.31 3.19 -5.84	31.24 3.67 -3.56	35.18 4.40 -1.67	46.81 5.17 -8.29	52.96 6.00 -7.49	52.26 6.50 -5.10	51.78 6.69 -4.53	50.30 6.35 -5.21	48.29 5.68 -7.96	47.51 5.22 -9.91	45.47 5.36 -8.42	43.92 4.62 -11.99	40.86 4.28 -11.42	42.79 4.21 -11.73	43.91 5.22 -7.96	43.82 4.57 -10.69	48.44 6.32 -2.37	53.35 6.24 -8.55	46.87 4.57 -13.90	38.60 3.82 -11.74	35.94 3.34 -10.64
PPL PILGRIM_ST_GT2 24217	32.68 3.78 -4.37	31.63 3.51 -4.24	30.53 3.04 -6.81	30.31 3.19 -5.84	31.24 3.67 -3.56	35.18 4.40 -1.67	46.81 5.17 -8.29	52.96 6.00 -7.49	52.26 6.50 -5.10	51.78 6.69 -4.53	50.30 6.35 -5.21	48.29 5.68 -7.96	47.51 5.22 -9.91	45.47 5.36 -8.42	43.92 4.62 -11.99	40.86 4.28 -11.42	42.79 4.21 -11.73	43.91 5.22 -7.96	43.82 4.57 -10.69	48.44 6.32 -2.37	53.35 6.24 -8.55	46.87 4.57 -13.90	38.60 3.82 -11.74	35.94 3.34 -10.64
PPL_SHRM_GT3 24213	32.73 3.83 -4.37	31.68 3.56 -4.24	30.55 3.06 -6.81	30.33 3.21 -5.84	31.26 3.69 -3.56	35.23 4.45 -1.67	47.07 5.44 -8.29	53.27 6.31 -7.49	52.63 6.87 -5.10	52.11 7.02 -4.53	50.61 6.67 -5.21	48.60 6.00 -7.96	47.77 5.47 -9.91	45.57 5.45 -8.42	44.00 4.70 -11.99	40.92 4.33 -11.42	42.90 4.32 -11.73	44.06 5.38 -7.96	44.05 4.80 -10.69	48.80 6.68 -2.37	53.74 6.63 -8.55	47.15 4.85 -13.90	38.71 3.94 -11.74	36.01 3.40 -10.64
PPL_SHRM_GT4 24214	32.73 3.83 -4.37	31.68 3.56 -4.24	30.55 3.06 -6.81	30.33 3.21 -5.84	31.26 3.69 -3.56	35.23 4.45 -1.67	47.07 5.44 -8.29	53.27 6.31 -7.49	52.63 6.87 -5.10	52.11 7.02 -4.53	50.61 6.67 -5.21	48.60 6.00 -7.96	47.77 5.47 -9.91	45.57 5.45 -8.42	44.00 4.70 -11.99	40.92 4.33 -11.42	42.90 4.32 -11.73	44.06 5.38 -7.96	44.05 4.80 -10.69	48.80 6.68 -2.37	53.74 6.63 -8.55	47.15 4.85 -13.90	38.71 3.94 -11.74	36.01 3.40 -10.64
PROJECT___ORANGE 1 24174	24.78 0.07 -0.17	24.09 0.05 -0.17	21.01 0.06 -0.27	21.58 0.06 -0.23	24.22 0.07 -0.14	29.20 0.09 0.00	33.38 0.03 0.00	39.71 0.24 0.00	40.74 0.08 0.00	40.76 0.08 -0.11	39.01 0.08 -0.19	35.07 0.10 -0.32	32.82 0.13 -0.31	32.07 0.10 -0.27	27.86 0.08 -0.47	25.70 0.08 -0.46	27.39 0.08 -0.47	31.14 0.09 -0.32	29.05 0.06 -0.43	39.93 0.08 -0.09	38.82 0.08 -0.19	28.90 0.06 -0.45	23.46 0.05 -0.38	22.38 0.13 -0.28
PROJECT___ORANGE 2 24166	24.78 0.07 -0.17	24.09 0.05 -0.17	21.01 0.06 -0.27	21.58 0.06 -0.23	24.22 0.07 -0.14	29.20 0.09 0.00	33.38 0.03 0.00	39.71 0.24 0.00	40.74 0.08 0.00	40.76 0.08 -0.11	39.01 0.08 -0.19	35.07 0.10 -0.32	32.82 0.13 -0.31	32.07 0.10 -0.27	27.86 0.08 -0.47	25.70 0.08 -0.46	27.39 0.08 -0.47	31.14 0.09 -0.32	29.05 0.06 -0.43	39.93 0.08 -0.09	38.82 0.08 -0.19	28.90 0.06 -0.45	23.46 0.05 -0.38	22.38 0.13 -0.28
PYRITES___HYD 24023	22.72 -1.82 0.00	22.16 -1.72 0.00	19.13 -1.55 0.00	19.73 -1.55 0.00	22.32 -1.68 0.00	27.22 -1.89 0.00	31.41 -1.93 0.00	37.58 -1.89 0.00	38.51 -2.16 0.00	37.97 -2.60 0.00	36.22 -2.52 0.00	32.33 -2.32 0.00	30.09 -2.30 0.00	29.45 -2.25 0.00	25.32 -1.99 0.00	23.28 -1.89 0.00	24.86 -1.99 0.00	28.36 -2.37 0.00	26.45 -2.11 0.00	37.13 -2.62 0.00	35.97 -2.58 0.00	26.32 -2.07 0.00	21.42 -1.61 0.00	20.34 -1.63 0.00
RAMAPO___LBMP 323565	30.90 2.31 -4.06	30.06 2.24 -3.94	28.94 1.94 -6.31	28.70 2.00 -5.41	29.56 2.26 -3.30	31.93 2.82 0.00	36.91 3.57 0.00	43.58 4.10 0.00	45.05 4.39 0.00	47.78 4.58 -2.63	47.62 4.38 -4.51	45.84 3.81 -7.38	43.15 3.63 -7.13	41.70 3.64 -6.36	41.24 3.11 -10.81	38.63 2.87 -10.60	40.73 3.01 -10.88	41.61 3.50 -7.38	41.73 3.25 -9.92	46.40 4.45 -2.20	47.13 4.28 -4.29	41.99 3.18 -10.42	34.54 2.53 -8.97	30.76 2.20 -6.60

RANKINE____ 23646	25.96 1.08 -0.34	25.26 1.05 -0.33	22.06 0.85 -0.53	22.63 0.89 -0.46	25.22 0.94 -0.28	30.42 1.31 0.00	34.41 1.07 0.00	46.76 2.01 -5.27	46.76 1.02 -5.08	47.63 0.85 -6.22	48.63 0.70 -9.19	43.65 0.90 -8.10	39.67 1.04 -6.25	36.10 0.89 -3.51	32.54 0.90 -4.32	26.94 0.88 -0.90	28.71 0.94 -0.92	32.36 1.01 -0.63	30.14 0.74 -0.84	40.45 0.52 -0.19	39.69 0.77 -0.36	29.93 0.65 -0.88	24.09 0.30 -0.76	23.27 0.75 -0.56
RAVENSWOOD_GT2_1 24244	31.70 2.80 -4.37	30.84 2.72 -4.24	29.86 2.38 -6.81	29.54 2.43 -5.84	30.30 2.74 -3.56	32.46 3.35 0.00	37.51 4.17 0.00	44.21 4.73 0.00	45.91 5.25 0.00	48.83 5.44 -2.83	48.82 5.23 -4.86	47.18 4.57 -7.96	44.42 4.34 -7.69	42.93 4.38 -6.85	42.71 3.74 -11.65	40.06 3.47 -11.42	42.23 3.65 -11.73	42.89 4.21 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.23 5.05 -4.63	43.37 3.75 -11.23	35.79 3.09 -9.67	31.71 2.63 -7.11
RAVENSWOOD_GT2_2 24245	31.70 2.80 -4.37	30.84 2.72 -4.24	29.86 2.38 -6.81	29.54 2.43 -5.84	30.30 2.74 -3.56	32.46 3.35 0.00	37.51 4.17 0.00	44.21 4.73 0.00	45.91 5.25 0.00	48.83 5.44 -2.83	48.82 5.23 -4.86	47.18 4.57 -7.96	44.42 4.34 -7.69	42.93 4.38 -6.85	42.71 3.74 -11.65	40.06 3.47 -11.42	42.23 3.65 -11.73	42.89 4.21 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.23 5.05 -4.63	43.37 3.75 -11.23	35.79 3.09 -9.67	31.71 2.63 -7.11
RAVENSWOOD_GT2_3 24246	31.70 2.80 -4.37	30.86 2.74 -4.24	29.88 2.40 -6.81	29.56 2.45 -5.84	30.32 2.76 -3.56	32.46 3.35 0.00	37.51 4.17 0.00	44.25 4.77 0.00	45.95 5.28 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.21 4.61 -7.96	44.45 4.37 -7.69	42.95 4.40 -6.85	42.73 3.77 -11.65	40.08 3.50 -11.42	42.23 3.65 -11.73	42.92 4.24 -7.96	43.16 3.91 -10.69	47.41 5.29 -2.37	48.27 5.09 -4.63	43.40 3.78 -11.23	35.81 3.11 -9.67	31.73 2.66 -7.11
RAVENSWOOD_GT2_4 24247	31.70 2.80 -4.37	30.86 2.74 -4.24	29.88 2.40 -6.81	29.56 2.45 -5.84	30.32 2.76 -3.56	32.46 3.35 0.00	37.51 4.17 0.00	44.25 4.77 0.00	45.95 5.28 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.21 4.61 -7.96	44.45 4.37 -7.69	42.95 4.40 -6.85	42.73 3.77 -11.65	40.08 3.50 -11.42	42.23 3.65 -11.73	42.92 4.24 -7.96	43.16 3.91 -10.69	47.41 5.29 -2.37	48.27 5.09 -4.63	43.40 3.78 -11.23	35.81 3.11 -9.67	31.73 2.66 -7.11
RAVENSWOOD_GT3_1 24248	31.70 2.80 -4.37	30.84 2.72 -4.24	29.86 2.38 -6.81	29.54 2.43 -5.84	30.30 2.74 -3.56	32.46 3.35 0.00	37.51 4.17 0.00	44.25 4.77 0.00	45.91 5.25 0.00	48.83 5.44 -2.83	48.82 5.23 -4.86	47.18 4.57 -7.96	44.42 4.34 -7.69	42.93 4.38 -6.85	42.71 3.74 -11.65	40.06 3.47 -11.42	42.23 3.65 -11.73	42.89 4.21 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.23 5.05 -4.63	43.37 3.75 -11.23	35.79 3.09 -9.67	31.71 2.63 -7.11
RAVENSWOOD_GT3_2 24249	31.70 2.80 -4.37	30.84 2.72 -4.24	29.86 2.38 -6.81	29.54 2.43 -5.84	30.30 2.74 -3.56	32.46 3.35 0.00	37.51 4.17 0.00	44.25 4.77 0.00	45.91 5.25 0.00	48.83 5.44 -2.83	48.82 5.23 -4.86	47.18 4.57 -7.96	44.42 4.34 -7.69	42.93 4.38 -6.85	42.71 3.74 -11.65	40.06 3.47 -11.42	42.23 3.65 -11.73	42.89 4.21 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.23 5.05 -4.63	43.37 3.75 -11.23	35.79 3.09 -9.67	31.71 2.63 -7.11
RAVENSWOOD_GT3_3 24250	31.73 2.82 -4.37	30.86 2.74 -4.24	29.88 2.40 -6.81	29.56 2.45 -5.84	30.32 2.76 -3.56	32.48 3.38 0.00	37.55 4.20 0.00	44.29 4.81 0.00	45.95 5.28 0.00	48.91 5.52 -2.83	48.90 5.31 -4.86	47.21 4.61 -7.96	44.48 4.40 -7.69	42.99 4.44 -6.85	42.73 3.77 -11.65	40.08 3.50 -11.42	42.25 3.68 -11.73	42.92 4.24 -7.96	43.16 3.91 -10.69	47.41 5.29 -2.37	48.31 5.13 -4.63	43.40 3.78 -11.23	35.81 3.11 -9.67	31.73 2.66 -7.11
RAVENSWOOD_GT3_4 24251	31.73 2.82 -4.37	30.86 2.74 -4.24	29.88 2.40 -6.81	29.56 2.45 -5.84	30.32 2.76 -3.56	32.48 3.38 0.00	37.55 4.20 0.00	44.29 4.81 0.00	45.95 5.28 0.00	48.91 5.52 -2.83	48.90 5.31 -4.86	47.21 4.61 -7.96	44.48 4.40 -7.69	42.99 4.44 -6.85	42.73 3.77 -11.65	40.08 3.50 -11.42	42.25 3.68 -11.73	42.92 4.24 -7.96	43.16 3.91 -10.69	47.41 5.29 -2.37	48.31 5.13 -4.63	43.40 3.78 -11.23	35.81 3.11 -9.67	31.73 2.66 -7.11
RAVENSWOOD_GT_1 23729	31.77 2.87 -4.37	30.96 2.84 -4.24	29.94 2.46 -6.81	29.63 2.51 -5.84	30.39 2.83 -3.56	32.48 3.38 0.00	37.48 4.13 0.00	44.13 4.66 0.00	45.83 5.16 0.00	48.79 5.40 -2.83	48.79 5.19 -4.86	47.14 4.54 -7.96	44.38 4.31 -7.69	42.93 4.38 -6.85	42.68 3.71 -11.65	40.06 3.47 -11.42	42.23 3.65 -11.73	42.86 4.18 -7.96	43.10 3.85 -10.69	47.29 5.17 -2.37	48.12 4.94 -4.63	43.34 3.72 -11.23	35.88 3.18 -9.67	31.78 2.70 -7.11
RAVENSWOOD_GT_10 24258	31.68 2.77 -4.37	30.84 2.72 -4.24	29.86 2.38 -6.81	29.54 2.43 -5.84	30.30 2.74 -3.56	32.46 3.35 0.00	37.51 4.17 0.00	44.25 4.77 0.00	45.91 5.25 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.18 4.57 -7.96	44.45 4.37 -7.69	42.93 4.38 -6.85	42.71 3.74 -11.65	40.06 3.47 -11.42	42.23 3.65 -11.73	42.89 4.21 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.23 5.05 -4.63	43.37 3.75 -11.23	35.79 3.09 -9.67	31.71 2.63 -7.11
RAVENSWOOD_GT_11 24259	31.68 2.77 -4.37	30.84 2.72 -4.24	29.86 2.38 -6.81	29.54 2.43 -5.84	30.30 2.74 -3.56	32.46 3.35 0.00	37.51 4.17 0.00	44.25 4.77 0.00	45.91 5.25 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.18 4.57 -7.96	44.45 4.37 -7.69	42.93 4.38 -6.85	42.71 3.74 -11.65	40.06 3.47 -11.42	42.23 3.65 -11.73	42.89 4.21 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.23 5.05 -4.63	43.37 3.75 -11.23	35.79 3.09 -9.67	31.71 2.63 -7.11
RAVENSWOOD_GT_4 24252	31.68 2.77 -4.37	30.84 2.72 -4.24	29.84 2.36 -6.81	29.54 2.43 -5.84	30.27 2.71 -3.56	32.46 3.35 0.00	37.51 4.17 0.00	44.29 4.81 0.00	45.95 5.28 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.21 4.61 -7.96	44.45 4.37 -7.69	42.95 4.40 -6.85	42.73 3.77 -11.65	40.06 3.47 -11.42	42.23 3.65 -11.73	42.92 4.24 -7.96	43.16 3.91 -10.69	47.41 5.29 -2.37	48.31 5.13 -4.63	43.40 3.78 -11.23	35.76 3.06 -9.67	31.69 2.61 -7.11
RAVENSWOOD_GT_5 24254	31.68 2.77 -4.37	30.84 2.72 -4.24	29.84 2.36 -6.81	29.54 2.43 -5.84	30.27 2.71 -3.56	32.46 3.35 0.00	37.51 4.17 0.00	44.29 4.81 0.00	45.95 5.28 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.21 4.61 -7.96	44.45 4.37 -7.69	42.95 4.40 -6.85	42.73 3.77 -11.65	40.06 3.47 -11.42	42.23 3.65 -11.73	42.92 4.24 -7.96	43.16 3.91 -10.69	47.41 5.29 -2.37	48.31 5.13 -4.63	43.40 3.78 -11.23	35.76 3.06 -9.67	31.69 2.61 -7.11
RAVENSWOOD_GT_6 24253	31.68 2.77 -4.37	30.84 2.72 -4.24	29.84 2.36 -6.81	29.54 2.43 -5.84	30.27 2.71 -3.56	32.46 3.35 0.00	37.51 4.17 0.00	44.29 4.81 0.00	45.95 5.28 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.21 4.61 -7.96	44.45 4.37 -7.69	42.95 4.40 -6.85	42.73 3.77 -11.65	40.06 3.47 -11.42	42.23 3.65 -11.73	42.92 4.24 -7.96	43.16 3.91 -10.69	47.41 5.29 -2.37	48.31 5.13 -4.63	43.40 3.78 -11.23	35.76 3.06 -9.67	31.69 2.61 -7.11

RAVENSWOOD_GT_7 24255	31.68 2.77 -4.37	30.84 2.72 -4.24	29.84 2.36 -6.81	29.54 2.43 -5.84	30.27 2.71 -3.56	32.46 3.35 0.00	37.51 4.17 0.00	44.29 4.81 0.00	45.95 5.28 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.21 4.61 -7.96	44.45 4.37 -7.69	42.95 4.40 -6.85	42.73 3.77 -11.65	40.06 3.47 -11.42	42.23 3.65 -11.73	42.92 4.24 -7.96	43.16 3.91 -10.69	47.41 5.29 -2.37	48.31 5.13 -4.63	43.40 3.78 -11.23	35.76 3.06 -9.67	31.69 2.61 -7.11
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	31.68 2.77 -4.37	30.84 2.72 -4.24	29.86 2.38 -6.81	29.54 2.43 -5.84	30.30 2.74 -3.56	32.46 3.35 0.00	37.51 4.17 0.00	44.25 4.77 0.00	45.91 5.25 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.18 4.57 -7.96	44.45 4.37 -7.69	42.93 4.38 -6.85	42.71 3.74 -11.65	40.06 3.47 -11.42	42.23 3.65 -11.73	42.89 4.21 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.23 5.05 -4.63	43.37 3.75 -11.23	35.79 3.09 -9.67	31.71 2.63 -7.11
RAVENSWOOD_GT_9 24257	31.68 2.77 -4.37	30.84 2.72 -4.24	29.86 2.38 -6.81	29.54 2.43 -5.84	30.30 2.74 -3.56	32.46 3.35 0.00	37.51 4.17 0.00	44.25 4.77 0.00	45.91 5.25 0.00	48.87 5.47 -2.83	48.86 5.27 -4.86	47.18 4.57 -7.96	44.45 4.37 -7.69	42.93 4.38 -6.85	42.71 3.74 -11.65	40.06 3.47 -11.42	42.23 3.65 -11.73	42.89 4.21 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.23 5.05 -4.63	43.37 3.75 -11.23	35.79 3.09 -9.67	31.71 2.63 -7.11
RAVENSWOOD___1 23533	31.75 2.84 -4.37	30.94 2.82 -4.24	29.94 2.46 -6.81	29.63 2.51 -5.84	30.39 2.83 -3.56	32.48 3.38 0.00	37.44 4.10 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.75 5.35 -2.83	48.75 5.15 -4.86	47.11 4.50 -7.96	44.35 4.27 -7.69	42.89 4.34 -6.85	42.68 3.71 -11.65	40.03 3.45 -11.42	42.23 3.65 -11.73	42.83 4.15 -7.96	43.08 3.83 -10.69	47.25 5.13 -2.37	48.08 4.90 -4.63	43.32 3.69 -11.23	35.86 3.16 -9.67	31.78 2.70 -7.11
RAVENSWOOD___2 23534	31.70 2.80 -4.37	30.89 2.77 -4.24	29.90 2.42 -6.81	29.58 2.47 -5.84	30.35 2.78 -3.56	32.43 3.32 0.00	37.31 3.97 0.00	43.74 4.26 0.00	45.46 4.80 0.00	48.39 4.99 -2.83	48.40 4.80 -4.86	46.80 4.19 -7.96	44.06 3.98 -7.69	42.61 4.06 -6.85	42.43 3.47 -11.65	39.81 3.22 -11.42	41.99 3.41 -11.73	42.55 3.87 -7.96	42.82 3.57 -10.69	46.93 4.81 -2.37	47.73 4.55 -4.63	43.06 3.43 -11.23	35.74 3.04 -9.67	31.73 2.66 -7.11
RAVENSWOOD___3 23535	31.70 2.80 -4.37	30.84 2.72 -4.24	29.86 2.38 -6.81	29.54 2.43 -5.84	30.30 2.74 -3.56	32.46 3.35 0.00	37.51 4.17 0.00	44.25 4.77 0.00	45.91 5.25 0.00	48.83 5.44 -2.83	48.82 5.23 -4.86	47.18 4.57 -7.96	44.42 4.34 -7.69	42.93 4.38 -6.85	42.71 3.74 -11.65	40.06 3.47 -11.42	42.23 3.65 -11.73	42.89 4.21 -7.96	43.13 3.88 -10.69	47.37 5.25 -2.37	48.23 5.05 -4.63	43.37 3.75 -11.23	35.79 3.09 -9.67	31.71 2.63 -7.11
RAVENSWOOD___4 23820	31.75 2.84 -4.37	30.94 2.82 -4.24	29.94 2.46 -6.81	29.61 2.49 -5.84	30.37 2.81 -3.56	32.48 3.38 0.00	37.44 4.10 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.71 5.31 -2.83	48.75 5.15 -4.86	47.08 4.47 -7.96	44.35 4.27 -7.69	42.89 4.34 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.20 3.62 -11.73	42.83 4.15 -7.96	43.08 3.83 -10.69	47.25 5.13 -2.37	48.08 4.90 -4.63	43.32 3.69 -11.23	35.86 3.16 -9.67	31.78 2.70 -7.11
RCPL_TRUST___DRP 24196	31.70 2.80 -4.37	30.84 2.72 -4.24	29.86 2.38 -6.80	29.54 2.43 -5.84	30.30 2.74 -3.56	32.46 3.35 0.00	37.55 4.20 0.00	44.33 4.85 0.00	45.99 5.33 0.00	48.95 5.56 -2.83	48.94 5.35 -4.86	47.25 4.64 -7.95	44.51 4.44 -7.69	42.99 4.44 -6.85	42.76 3.80 -11.65	40.10 3.52 -11.42	42.28 3.71 -11.73	42.95 4.27 -7.96	43.19 3.94 -10.69	47.45 5.33 -2.37	48.31 5.13 -4.63	43.40 3.78 -11.23	35.79 3.09 -9.66	31.71 2.63 -7.11
RENSSELAER___COGEN 23796	31.68 1.45 -5.69	30.81 1.41 -5.53	30.76 1.22 -8.86	30.14 1.26 -7.60	30.03 1.39 -4.64	30.83 1.72 0.00	34.91 1.57 0.00	41.17 1.70 0.00	42.65 1.99 0.00	46.36 2.11 -3.69	47.08 2.01 -6.33	46.85 1.84 -10.36	44.12 1.72 -10.01	42.27 1.65 -8.92	43.91 1.42 -15.17	41.35 1.31 -14.88	43.55 1.42 -15.28	42.72 1.63 -10.36	44.00 1.51 -13.92	44.95 2.11 -3.09	46.62 2.04 -6.03	44.53 1.50 -14.63	36.80 1.17 -12.59	32.35 1.12 -9.26
REVERE_CPPR_DRP 24186	25.32 0.78 0.00	24.59 0.72 0.00	21.30 0.62 0.00	21.92 0.64 0.00	24.75 0.74 0.00	30.16 1.05 0.00	34.71 1.37 0.00	41.33 1.86 0.00	42.61 1.95 0.00	42.35 1.78 0.00	40.44 1.70 0.00	36.14 1.49 0.00	33.72 1.33 0.00	33.00 1.30 0.00	28.35 1.04 0.00	26.12 0.96 0.00	27.86 1.02 0.00	31.92 1.20 0.00	29.65 1.09 0.00	41.42 1.67 0.00	40.17 1.62 0.00	29.42 1.02 0.00	23.79 0.76 0.00	22.69 0.72 0.00
RIVERBAY___ 323610	31.77 2.87 -4.37	31.06 2.94 -4.24	30.03 2.54 -6.81	29.69 2.57 -5.84	30.47 2.90 -3.56	32.43 3.32 0.00	37.34 4.00 0.01	43.96 4.50 0.01	45.70 5.04 0.01	48.66 5.27 -2.83	48.70 5.11 -4.85	47.07 4.47 -7.95	44.28 4.21 -7.68	42.82 4.28 -6.84	42.62 3.66 -11.64	40.00 3.42 -11.41	42.17 3.60 -11.72	42.79 4.12 -7.95	43.04 3.80 -10.68	47.20 5.09 -2.36	47.99 4.82 -4.62	43.29 3.66 -11.23	35.90 3.20 -9.67	31.73 2.66 -7.11
ROCHESTER_9_IC 23652	25.08 0.30 -0.25	24.36 0.24 -0.24	21.27 0.21 -0.39	21.83 0.21 -0.33	24.44 0.24 -0.20	29.49 0.38 0.00	33.58 0.24 0.00	40.14 0.67 0.00	40.66 0.00 0.00	40.60 -0.12 -0.16	38.94 -0.08 -0.28	35.14 0.03 -0.45	32.96 0.13 -0.44	32.09 0.00 -0.39	28.17 0.19 -0.67	26.02 0.20 -0.65	27.73 0.21 -0.67	31.37 0.19 -0.45	29.46 0.29 -0.61	39.85 -0.04 -0.14	38.89 0.08 -0.26	29.32 0.28 -0.64	23.61 0.02 -0.55	22.65 0.28 -0.40
ROSETON___1 23587	31.19 2.31 -4.35	30.34 2.24 -4.23	29.40 1.94 -6.78	29.09 2.00 -5.81	29.80 2.26 -3.54	31.90 2.79 0.00	36.81 3.47 0.00	43.46 3.99 0.00	44.97 4.31 0.00	47.89 4.50 -2.82	47.88 4.30 -4.84	46.31 3.74 -7.92	43.61 3.56 -7.66	42.10 3.58 -6.82	41.97 3.06 -11.60	39.38 2.84 -11.37	41.50 2.98 -11.68	42.09 3.44 -7.92	42.40 3.20 -10.64	46.49 4.37 -2.36	47.37 4.20 -4.61	42.70 3.12 -11.18	35.17 2.51 -9.62	31.20 2.15 -7.08
ROSETON___2 23588	31.19 2.31 -4.35	30.34 2.24 -4.23	29.40 1.94 -6.78	29.09 2.00 -5.81	29.80 2.26 -3.54	31.90 2.79 0.00	36.81 3.47 0.00	43.46 3.99 0.00	44.97 4.31 0.00	47.89 4.50 -2.82	47.88 4.30 -4.84	46.31 3.74 -7.92	43.61 3.56 -7.66	42.10 3.58 -6.82	41.97 3.06 -11.60	39.38 2.84 -11.37	41.50 2.98 -11.68	42.09 3.44 -7.92	42.40 3.20 -10.64	46.49 4.37 -2.36	47.37 4.20 -4.61	42.70 3.12 -11.18	35.17 2.51 -9.62	31.20 2.15 -7.08
RUSSELL___1 23602	25.20 0.42 -0.25	24.48 0.36 -0.24	21.38 0.31 -0.39	21.93 0.32 -0.33	24.57 0.36 -0.20	29.66 0.55 0.00	33.81 0.47 0.00	40.42 0.95 0.00	40.95 0.29 0.00	40.89 0.16 -0.16	39.21 0.19 -0.28	35.38 0.28 -0.45	33.15 0.32 -0.44	32.31 0.22 -0.39	28.36 0.38 -0.67	26.19 0.38 -0.65	27.92 0.40 -0.67	31.58 0.40 -0.45	29.66 0.49 -0.61	40.13 0.24 -0.14	39.16 0.35 -0.26	29.52 0.48 -0.64	23.75 0.16 -0.55	22.79 0.42 -0.41

RUSSELL___2 23532	25.20 0.42 -0.25	24.48 0.36 -0.24	21.38 0.31 -0.39	21.93 0.32 -0.33	24.57 0.36 -0.20	29.66 0.55 0.00	33.81 0.47 0.00	40.42 0.95 0.00	40.95 0.29 0.00	40.89 0.16 -0.16	39.21 0.19 -0.28	35.38 0.28 -0.45	33.15 0.32 -0.44	32.31 0.22 -0.39	28.36 0.38 -0.67	26.19 0.38 -0.65	27.92 0.40 -0.67	31.58 0.40 -0.45	29.66 0.49 -0.61	40.13 0.24 -0.14	39.16 0.35 -0.26	29.52 0.48 -0.64	23.75 0.16 -0.55	22.79 0.42 -0.41
RUSSELL___3 23549	25.20 0.42 -0.25	24.48 0.36 -0.24	21.38 0.31 -0.39	21.93 0.32 -0.33	24.57 0.36 -0.20	29.66 0.55 0.00	33.81 0.47 0.00	40.42 0.95 0.00	40.95 0.29 0.00	40.89 0.16 -0.16	39.21 0.19 -0.28	35.38 0.28 -0.45	33.15 0.32 -0.44	32.31 0.22 -0.39	28.36 0.38 -0.67	26.19 0.38 -0.65	27.92 0.40 -0.67	31.58 0.40 -0.45	29.66 0.49 -0.61	40.13 0.24 -0.14	39.16 0.35 -0.26	29.52 0.48 -0.64	23.75 0.16 -0.55	22.79 0.42 -0.41
RUSSELL___4 23556	25.20 0.42 -0.25	24.48 0.36 -0.24	21.38 0.31 -0.39	21.93 0.32 -0.33	24.57 0.36 -0.20	29.66 0.55 0.00	33.81 0.47 0.00	40.42 0.95 0.00	40.95 0.29 0.00	40.89 0.16 -0.16	39.21 0.19 -0.28	35.38 0.28 -0.45	33.15 0.32 -0.44	32.31 0.22 -0.39	28.36 0.38 -0.67	26.19 0.38 -0.65	27.92 0.40 -0.67	31.58 0.40 -0.45	29.66 0.49 -0.61	40.13 0.24 -0.14	39.16 0.35 -0.26	29.52 0.48 -0.64	23.75 0.16 -0.55	22.79 0.42 -0.41
RUSSELL___STATION 23914	25.20 0.42 -0.25	24.48 0.36 -0.24	21.38 0.31 -0.39	21.93 0.32 -0.33	24.57 0.36 -0.20	29.66 0.55 0.00	33.81 0.47 0.00	40.42 0.95 0.00	40.95 0.29 0.00	40.89 0.16 -0.16	39.21 0.19 -0.28	35.38 0.28 -0.45	33.15 0.32 -0.44	32.31 0.22 -0.39	28.36 0.38 -0.67	26.19 0.38 -0.65	27.92 0.40 -0.67	31.58 0.40 -0.45	29.66 0.49 -0.61	40.13 0.24 -0.14	39.16 0.35 -0.26	29.52 0.48 -0.64	23.75 0.16 -0.55	22.79 0.42 -0.41
S SALMON___HYD 24043	24.12 -0.54 -0.13	23.45 -0.55 -0.13	20.41 -0.47 -0.20	20.92 -0.53 -0.17	23.53 -0.58 -0.11	28.47 -0.64 0.00	32.64 -0.70 0.00	38.84 -0.63 0.00	39.85 -0.81 0.00	39.75 -0.89 -0.08	38.03 -0.85 -0.14	34.16 -0.73 -0.24	31.90 -0.71 -0.23	31.17 -0.73 -0.20	27.05 -0.63 -0.36	24.94 -0.58 -0.35	26.61 -0.59 -0.36	30.29 -0.68 -0.24	28.26 -0.63 -0.33	39.07 -0.76 -0.07	37.92 -0.77 -0.14	28.08 -0.65 -0.33	22.77 -0.55 -0.29	21.69 -0.48 -0.21
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	25.65 0.78 -0.33	24.94 0.74 -0.32	21.82 0.62 -0.52	22.36 0.64 -0.44	24.92 0.65 -0.27	30.01 0.90 0.00	33.94 0.60 0.00	50.52 1.38 -9.67	50.39 0.41 -9.32	51.98 0.20 -11.21	55.39 0.12 -16.53	49.36 0.38 -14.32	43.84 0.52 -10.93	38.09 0.41 -5.98	34.91 0.46 -7.13	26.54 0.50 -0.87	28.27 0.54 -0.89	31.89 0.55 -0.61	29.55 0.17 -0.81	39.66 -0.28 -0.18	38.87 -0.04 -0.35	29.36 0.11 -0.85	23.65 -0.11 -0.74	22.90 0.40 -0.54
SELKIRK___I 23801	31.62 1.45 -5.64	30.76 1.41 -5.48	30.68 1.22 -8.78	30.07 1.26 -7.53	30.01 1.42 -4.59	30.83 1.72 0.00	34.81 1.47 0.00	41.01 1.54 0.00	42.49 1.83 0.00	46.17 1.95 -3.66	46.83 1.82 -6.27	46.58 1.66 -10.27	43.90 1.59 -9.92	42.06 1.52 -8.84	43.68 1.34 -15.03	41.13 1.23 -14.74	43.30 1.31 -15.14	42.50 1.51 -10.27	43.75 1.40 -13.79	44.76 1.95 -3.06	46.42 1.89 -5.97	44.28 1.39 -14.49	36.59 1.08 -12.47	32.33 1.19 -9.18
SELKIRK___II 23799	31.63 1.45 -5.65	30.77 1.41 -5.48	30.69 1.22 -8.79	30.07 1.26 -7.54	29.99 1.39 -4.60	30.83 1.72 0.00	34.81 1.47 0.00	41.01 1.54 0.00	42.49 1.83 0.00	46.13 1.91 -3.66	46.83 1.82 -6.27	46.59 1.66 -10.28	43.87 1.55 -9.93	42.07 1.52 -8.85	43.67 1.31 -15.04	41.12 1.21 -14.75	43.31 1.31 -15.15	42.51 1.51 -10.28	43.77 1.40 -13.80	44.72 1.91 -3.06	46.38 1.85 -5.98	44.29 1.39 -14.51	36.60 1.08 -12.48	32.34 1.19 -9.19
SENECA OSWGO___HYD 24041	24.49 -0.20 -0.16	23.81 -0.22 -0.15	20.74 -0.19 -0.24	21.30 -0.19 -0.21	23.91 -0.22 -0.13	28.82 -0.29 0.00	32.95 -0.40 0.00	39.15 -0.32 0.00	40.18 -0.49 0.00	40.18 -0.48 -0.10	38.45 -0.46 -0.17	34.55 -0.38 -0.28	32.34 -0.32 -0.27	31.60 -0.35 -0.24	27.41 -0.33 -0.42	25.28 -0.30 -0.42	26.98 -0.29 -0.43	30.71 -0.31 -0.29	28.64 -0.31 -0.39	39.44 -0.40 -0.09	38.34 -0.39 -0.17	28.48 -0.31 -0.40	23.15 -0.23 -0.34	22.11 -0.11 -0.25
SENECA___ENERGY 23797	24.95 0.15 -0.27	24.26 0.12 -0.26	21.22 0.12 -0.42	21.75 0.11 -0.36	24.34 0.12 -0.22	29.34 0.23 0.00	33.34 0.00 0.00	39.79 0.31 0.00	40.62 -0.04 0.00	40.66 -0.08 -0.17	38.92 -0.12 -0.30	35.07 -0.07 -0.49	32.89 0.03 -0.47	32.15 0.03 -0.42	28.17 0.14 -0.72	26.02 0.15 -0.70	27.73 0.16 -0.72	31.37 0.15 -0.49	29.42 0.20 -0.66	39.86 -0.04 -0.15	38.84 0.00 -0.28	29.28 0.20 -0.69	23.77 0.14 -0.59	22.69 0.28 -0.44
SHOEMAKER___GT 23640	30.33 2.01 -3.79	29.51 1.96 -3.67	28.27 1.70 -5.89	28.06 1.72 -5.05	29.03 1.94 -3.08	31.55 2.45 0.00	36.38 3.03 0.00	42.95 3.47 0.00	44.40 3.74 0.00	46.87 3.86 -2.45	46.63 3.68 -4.21	44.76 3.22 -6.89	42.12 3.08 -6.66	40.71 3.07 -5.93	40.02 2.62 -10.09	37.47 2.42 -9.89	39.55 2.55 -10.16	40.57 2.95 -6.89	40.56 2.74 -9.26	45.58 3.78 -2.05	46.18 3.62 -4.01	40.82 2.70 -9.72	33.55 2.14 -8.37	29.99 1.87 -6.16
SHOREHAM_IC_1 23715	32.73 3.83 -4.37	31.68 3.56 -4.24	30.55 3.06 -6.81	30.33 3.21 -5.84	31.26 3.69 -3.56	35.23 4.45 -1.67	47.07 5.44 -8.29	53.27 6.31 -7.49	52.63 6.87 -5.10	52.11 7.02 -4.53	50.61 6.67 -5.21	48.60 6.00 -7.96	47.77 5.47 -9.91	45.57 5.45 -8.42	44.00 4.70 -11.99	40.92 4.33 -11.42	42.90 4.32 -11.73	44.06 5.38 -7.96	44.05 4.80 -10.69	48.80 6.68 -2.37	53.74 6.63 -8.55	47.15 4.85 -13.90	38.71 3.94 -11.74	36.01 3.40 -10.64
SHOREHAM_IC_2 23716	32.73 3.83 -4.37	31.68 3.56 -4.24	30.55 3.06 -6.81	30.33 3.21 -5.84	31.26 3.69 -3.56	35.23 4.45 -1.67	47.07 5.44 -8.29	53.27 6.31 -7.49	52.63 6.87 -5.10	52.11 7.02 -4.53	50.61 6.67 -5.21	48.60 6.00 -7.96	47.77 5.47 -9.91	45.57 5.45 -8.42	44.00 4.70 -11.99	40.92 4.33 -11.42	42.90 4.32 -11.73	44.06 5.38 -7.96	44.05 4.80 -10.69	48.80 6.68 -2.37	53.74 6.63 -8.55	47.15 4.85 -13.90	38.71 3.94 -11.74	36.01 3.40 -10.64
SISSONVILLE___ 23735	22.55 -1.99 0.00	21.99 -1.89 0.00	19.01 -1.67 0.00	19.60 -1.68 0.00	22.15 -1.85 0.00	26.99 -2.12 0.00	31.11 -2.23 0.00	37.10 -2.37 0.00	37.98 -2.68 0.00	37.48 -3.08 0.00	35.72 -3.02 0.00	31.91 -2.74 0.00	29.73 -2.66 0.00	29.10 -2.60 0.00	25.05 -2.27 0.00	23.00 -2.16 0.00	24.59 -2.25 0.00	27.99 -2.73 0.00	26.11 -2.46 0.00	36.65 -3.10 0.00	35.51 -3.05 0.00	26.04 -2.36 0.00	21.24 -1.80 0.00	20.19 -1.78 0.00
SITHE_IND_GS1 24169	24.17 -0.49 -0.13	23.50 -0.50 -0.12	20.46 -0.41 -0.20	21.03 -0.43 -0.17	23.60 -0.51 -0.10	28.44 -0.67 0.00	32.45 -0.90 0.00	38.49 -0.99 0.00	39.52 -1.14 0.00	39.47 -1.18 -0.08	37.80 -1.08 -0.14	33.95 -0.93 -0.23	31.74 -0.87 -0.22	31.04 -0.85 -0.20	26.92 -0.74 -0.34	24.84 -0.65 -0.33	26.49 -0.70 -0.34	30.13 -0.83 -0.23	28.07 -0.80 -0.31	38.71 -1.11 -0.07	37.61 -1.08 -0.14	27.96 -0.77 -0.33	22.74 -0.57 -0.28	21.75 -0.42 -0.21

SITHE_IND_GS2 24170	24.17 -0.49 -0.13	23.50 -0.50 -0.12	20.46 -0.41 -0.20	21.03 -0.43 -0.17	23.60 -0.51 -0.10	28.44 -0.67 0.00	32.45 -0.90 0.00	38.49 -0.99 0.00	39.52 -1.14 0.00	39.47 -1.18 -0.08	37.80 -1.08 -0.14	33.95 -0.93 -0.23	31.74 -0.87 -0.22	31.04 -0.85 -0.20	26.92 -0.74 -0.34	24.84 -0.65 -0.33	26.49 -0.70 -0.34	30.13 -0.83 -0.23	28.07 -0.80 -0.31	38.71 -1.11 -0.07	37.61 -1.08 -0.14	27.96 -0.77 -0.33	22.74 -0.57 -0.28	21.75 -0.42 -0.21
SITHE_IND_GS3 24171	24.17 -0.49 -0.13	23.50 -0.50 -0.12	20.46 -0.41 -0.20	21.03 -0.43 -0.17	23.60 -0.51 -0.10	28.44 -0.67 0.00	32.45 -0.90 0.00	38.49 -0.99 0.00	39.52 -1.14 0.00	39.47 -1.18 -0.08	37.80 -1.08 -0.14	33.95 -0.93 -0.23	31.74 -0.87 -0.22	31.04 -0.85 -0.20	26.92 -0.74 -0.34	24.84 -0.65 -0.33	26.49 -0.70 -0.34	30.13 -0.83 -0.23	28.07 -0.80 -0.31	38.71 -1.11 -0.07	37.61 -1.08 -0.14	27.96 -0.77 -0.33	22.74 -0.57 -0.28	21.75 -0.42 -0.21
SITHE_IND_GS4 24172	24.17 -0.49 -0.13	23.50 -0.50 -0.12	20.46 -0.41 -0.20	21.03 -0.43 -0.17	23.60 -0.51 -0.10	28.44 -0.67 0.00	32.45 -0.90 0.00	38.49 -0.99 0.00	39.52 -1.14 0.00	39.47 -1.18 -0.08	37.80 -1.08 -0.14	33.95 -0.93 -0.23	31.74 -0.87 -0.22	31.04 -0.85 -0.20	26.92 -0.74 -0.34	24.84 -0.65 -0.33	26.49 -0.70 -0.34	30.13 -0.83 -0.23	28.07 -0.80 -0.31	38.71 -1.11 -0.07	37.61 -1.08 -0.14	27.96 -0.77 -0.33	22.74 -0.57 -0.28	21.75 -0.42 -0.21
SITHE___BATAVIA 24024	25.70 0.88 -0.29	24.99 0.84 -0.28	21.83 0.70 -0.45	22.39 0.72 -0.38	25.03 0.79 -0.23	30.21 1.11 0.00	34.24 0.90 0.00	42.36 1.54 -1.35	42.54 0.57 -1.30	42.70 0.41 -1.73	41.67 0.35 -2.58	37.65 0.55 -2.45	34.96 0.61 -1.96	33.39 0.48 -1.22	29.56 0.60 -1.64	26.52 0.60 -0.75	28.26 0.64 -0.77	31.87 0.61 -0.53	29.90 0.63 -0.71	40.19 0.28 -0.16	39.36 0.50 -0.31	29.70 0.57 -0.74	23.85 0.18 -0.64	23.09 0.66 -0.47
SITHE___INDEPEND 23800	24.17 -0.49 -0.13	23.50 -0.50 -0.12	20.46 -0.41 -0.20	21.03 -0.43 -0.17	23.60 -0.51 -0.10	28.44 -0.67 0.00	32.45 -0.90 0.00	38.49 -0.99 0.00	39.52 -1.14 0.00	39.47 -1.18 -0.08	37.80 -1.08 -0.14	33.95 -0.93 -0.23	31.74 -0.87 -0.22	31.04 -0.85 -0.20	26.92 -0.74 -0.34	24.84 -0.65 -0.33	26.49 -0.70 -0.34	30.13 -0.83 -0.23	28.07 -0.80 -0.31	38.71 -1.11 -0.07	37.61 -1.08 -0.14	27.96 -0.77 -0.33	22.74 -0.57 -0.28	21.75 -0.42 -0.21
SITHE___MASSENA 23902	22.99 -1.54 0.00	22.44 -1.43 0.00	19.40 -1.28 0.00	20.00 -1.28 0.00	22.59 -1.42 0.00	27.45 -1.66 0.00	31.54 -1.80 0.00	37.58 -1.89 0.00	38.55 -2.12 0.00	38.17 -2.39 0.00	36.42 -2.32 0.00	32.54 -2.11 0.00	30.28 -2.10 0.00	29.67 -2.03 0.00	25.54 -1.78 0.00	23.50 -1.66 0.00	25.07 -1.77 0.00	28.70 -2.03 0.00	26.76 -1.80 0.00	37.41 -2.35 0.00	36.28 -2.27 0.00	26.61 -1.79 0.00	21.65 -1.38 0.00	20.60 -1.36 0.00
SITHE___OGDNSBRG 24021	22.82 -1.72 0.00	22.25 -1.62 0.00	19.23 -1.45 0.00	19.83 -1.45 0.00	22.42 -1.58 0.00	27.30 -1.80 0.00	31.51 -1.83 0.00	37.66 -1.82 0.00	38.59 -2.07 0.00	38.09 -2.48 0.00	36.34 -2.40 0.00	32.43 -2.22 0.00	30.18 -2.20 0.00	29.54 -2.16 0.00	25.43 -1.88 0.00	23.38 -1.79 0.00	24.96 -1.88 0.00	28.51 -2.21 0.00	26.59 -1.97 0.00	37.29 -2.46 0.00	36.13 -2.43 0.00	26.46 -1.93 0.00	21.51 -1.52 0.00	20.43 -1.54 0.00
SITHE___STERLING 23777	25.27 0.74 0.00	24.54 0.67 0.00	21.26 0.58 0.00	21.88 0.60 0.00	24.70 0.70 0.00	30.07 0.96 0.00	34.54 1.20 0.00	41.13 1.66 0.00	42.33 1.67 0.00	42.10 1.54 0.00	40.21 1.47 0.00	35.97 1.32 0.00	33.59 1.20 0.00	32.87 1.17 0.00	28.27 0.96 0.00	26.04 0.88 0.00	27.78 0.94 0.00	31.83 1.10 0.00	29.56 1.00 0.00	41.26 1.51 0.00	40.02 1.46 0.00	29.33 0.94 0.00	23.75 0.71 0.00	22.65 0.68 0.00
SOUTH CAIRO___GT 23612	31.70 2.36 -4.81	30.84 2.29 -4.67	30.14 1.97 -7.50	29.73 2.02 -6.43	30.23 2.30 -3.92	31.99 2.88 0.00	36.58 3.23 0.00	43.06 3.59 0.00	44.57 3.90 0.00	47.66 3.98 -3.12	47.65 3.56 -5.35	46.53 3.12 -8.76	43.80 2.95 -8.47	42.13 2.88 -7.55	42.60 2.46 -12.83	40.06 2.31 -12.58	42.21 2.44 -12.92	42.38 2.89 -8.76	43.08 2.74 -11.77	46.34 3.97 -2.61	47.43 3.78 -5.10	43.66 2.90 -12.37	35.84 2.16 -10.65	31.82 2.02 -7.83
SOUTH HAMPTN___IC 23720	33.54 4.64 -4.37	32.44 4.32 -4.24	31.19 3.70 -6.81	31.01 3.89 -5.84	32.05 4.49 -3.56	36.19 5.41 -1.67	48.38 6.74 -8.29	54.94 7.98 -7.49	54.38 8.62 -5.10	53.85 8.76 -4.53	52.31 8.37 -5.21	50.13 7.52 -7.96	49.19 6.90 -9.91	46.90 6.78 -8.42	45.09 5.79 -11.99	41.92 5.33 -11.42	43.92 5.34 -11.73	45.26 6.58 -7.96	45.16 5.91 -10.69	50.43 8.31 -2.37	55.40 8.29 -8.55	48.28 5.99 -13.90	39.56 4.79 -11.74	36.73 4.13 -10.64
SOUTHOLD___IC 23719	34.08 5.18 -4.37	32.94 4.82 -4.24	31.62 4.14 -6.81	31.44 4.32 -5.84	32.56 4.99 -3.56	36.84 6.06 -1.67	49.21 7.57 -8.29	55.96 9.00 -7.49	55.48 9.72 -5.10	54.95 9.86 -4.53	53.36 9.41 -5.21	51.10 8.49 -7.96	50.10 7.81 -9.91	47.75 7.64 -8.42	45.80 6.50 -11.99	42.57 5.99 -11.42	44.59 6.01 -11.73	46.06 7.37 -7.96	45.88 6.63 -10.69	51.47 9.34 -2.37	56.47 9.37 -8.55	49.02 6.73 -13.90	40.09 5.32 -11.74	37.22 4.61 -10.64
ST LAWRENCE___ 23600	23.11 -1.42 0.00	22.52 -1.36 0.00	19.48 -1.20 0.00	20.07 -1.21 0.00	22.64 -1.37 0.00	27.45 -1.66 0.00	31.54 -1.80 0.00	37.34 -2.13 0.00	38.43 -2.24 0.00	38.21 -2.35 0.00	36.49 -2.25 0.00	32.61 -2.04 0.00	30.41 -1.98 0.00	29.80 -1.90 0.00	25.68 -1.64 0.00	23.63 -1.54 0.00	25.21 -1.64 0.00	28.85 -1.88 0.00	26.88 -1.69 0.00	37.49 -2.26 0.00	36.36 -2.20 0.00	26.72 -1.68 0.00	21.70 -1.34 0.00	20.65 -1.32 0.00
STATION 5_MISC_HYD 23604	25.08 0.30 -0.25	24.36 0.24 -0.24	21.27 0.21 -0.39	21.83 0.21 -0.33	24.44 0.24 -0.20	29.49 0.38 0.00	33.58 0.24 0.00	40.14 0.67 0.00	40.66 0.00 0.00	40.60 -0.12 -0.16	38.94 -0.08 -0.28	35.14 0.03 -0.45	32.96 0.13 -0.44	32.09 0.00 -0.39	28.17 0.19 -0.67	26.02 0.20 -0.65	27.73 0.21 -0.67	31.37 0.19 -0.45	29.46 0.29 -0.61	39.85 -0.04 -0.14	38.89 0.08 -0.26	29.32 0.28 -0.64	23.61 0.02 -0.55	22.65 0.28 -0.40
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	25.18 0.39 -0.25	24.45 0.33 -0.24	21.38 0.31 -0.39	21.91 0.30 -0.33	24.57 0.36 -0.20	29.66 0.55 0.00	33.81 0.47 0.00	40.42 0.95 0.00	41.03 0.37 0.00	41.01 0.29 -0.16	39.29 0.27 -0.28	35.42 0.31 -0.46	33.19 0.36 -0.44	32.38 0.28 -0.39	28.37 0.38 -0.67	26.20 0.38 -0.66	27.95 0.43 -0.67	31.58 0.40 -0.46	29.69 0.51 -0.61	40.21 0.32 -0.14	39.20 0.39 -0.27	29.52 0.48 -0.64	23.84 0.25 -0.55	22.81 0.44 -0.41
STA_56_34_KV_BUS2_REV_LBMP_B 345033	24.85 0.07 -0.25	24.16 0.05 -0.24	21.10 0.04 -0.38	21.65 0.04 -0.33	24.23 0.02 -0.20	29.23 0.12 0.00	33.31 -0.03 0.00	39.79 0.31 0.00	40.34 -0.33 0.00	40.32 -0.41 -0.16	38.66 -0.35 -0.27	34.89 -0.21 -0.45	32.69 -0.13 -0.43	31.86 -0.22 -0.39	27.95 -0.03 -0.66	25.81 0.00 -0.64	27.51 0.00 -0.66	31.11 -0.06 -0.45	29.22 0.06 -0.60	39.53 -0.36 -0.13	38.58 -0.23 -0.26	29.06 0.03 -0.63	23.42 -0.16 -0.54	22.48 0.11 -0.40

STEEL___WIND 323596	25.98 1.11 -0.34	25.28 1.08 -0.33	22.08 0.87 -0.53	22.65 0.91 -0.46	25.24 0.96 -0.28	30.45 1.34 0.00	34.48 1.13 0.00	46.84 2.09 -5.27	46.84 1.10 -5.08	47.67 0.89 -6.22	48.67 0.73 -9.19	43.69 0.94 -8.10	39.70 1.07 -6.25	36.16 0.95 -3.51	32.57 0.93 -4.32	26.97 0.90 -0.90	28.76 0.99 -0.92	32.40 1.05 -0.63	30.17 0.77 -0.84	40.50 0.56 -0.19	39.73 0.81 -0.36	29.96 0.68 -0.88	24.12 0.32 -0.76	23.29 0.77 -0.56
STEUBEN_REC_LFGE 323667	26.77 1.79 -0.45	26.01 1.70 -0.43	22.82 1.45 -0.70	23.37 1.49 -0.60	26.05 1.68 -0.36	31.41 2.30 0.00	35.64 2.30 0.00	44.66 3.51 -1.68	44.96 2.68 -1.61	45.27 2.52 -2.19	44.32 2.29 -3.30	40.02 2.18 -3.19	37.17 2.20 -2.58	35.40 2.06 -1.65	31.56 1.97 -2.27	28.17 1.84 -1.17	30.03 1.99 -1.20	33.81 2.27 -0.82	31.71 2.06 -1.10	42.58 2.58 -0.24	41.65 2.62 -0.47	31.56 2.02 -1.15	25.48 1.45 -0.99	24.38 1.69 -0.73
STONY___BROOK 24151	32.66 3.75 -4.37	31.61 3.49 -4.24	30.48 3.00 -6.81	30.29 3.17 -5.84	31.21 3.65 -3.56	35.15 4.37 -1.67	46.94 5.30 -8.29	53.12 6.16 -7.49	52.51 6.75 -5.10	51.99 6.90 -4.53	50.53 6.59 -5.21	48.53 5.92 -7.96	47.70 5.41 -9.91	45.53 5.42 -8.42	43.95 4.64 -11.99	40.89 4.30 -11.42	42.85 4.27 -11.73	43.97 5.29 -7.96	43.99 4.74 -10.69	48.68 6.56 -2.37	53.46 6.36 -8.55	47.04 4.74 -13.90	38.62 3.85 -11.74	35.92 3.32 -10.64
STURGEON_POOL_HYD 23609	31.28 2.28 -4.46	30.43 2.22 -4.33	29.55 1.92 -6.95	29.19 1.96 -5.96	29.84 2.21 -3.63	31.84 2.74 0.00	36.78 3.44 0.00	43.30 3.83 0.00	44.81 4.15 0.00	47.75 4.30 -2.89	47.76 4.07 -4.96	46.31 3.54 -8.12	43.60 3.37 -7.85	42.08 3.39 -6.99	42.10 2.89 -11.89	39.51 2.69 -11.66	41.64 2.82 -11.97	42.14 3.29 -8.12	42.53 3.06 -10.91	46.38 4.21 -2.42	47.32 4.05 -4.72	42.92 3.07 -11.46	35.34 2.44 -9.86	31.33 2.11 -7.26
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	30.61 2.18 -3.89	29.78 2.12 -3.78	28.58 1.84 -6.06	28.37 1.89 -5.20	29.31 2.14 -3.17	31.79 2.68 0.00	36.71 3.37 0.00	43.34 3.87 0.00	44.85 4.19 0.00	47.39 4.30 -2.52	47.17 4.10 -4.33	45.31 3.57 -7.09	42.67 3.43 -6.85	41.23 3.42 -6.10	40.62 2.92 -10.38	38.03 2.69 -10.17	40.14 2.84 -10.45	41.13 3.32 -7.09	41.14 3.06 -9.52	46.08 4.21 -2.11	46.72 4.05 -4.12	41.41 3.01 -10.00	34.04 2.40 -8.61	30.36 2.06 -6.34
SYNERGY___BIOGAS 323694	25.70 0.88 -0.29	24.99 0.84 -0.28	21.83 0.70 -0.45	22.39 0.72 -0.38	25.03 0.79 -0.23	30.21 1.11 0.00	34.24 0.90 0.00	42.36 1.54 -1.35	42.54 0.57 -1.30	42.70 0.41 -1.73	41.67 0.35 -2.58	37.65 0.55 -2.45	34.96 0.61 -1.96	33.39 0.48 -1.22	29.56 0.60 -1.64	26.52 0.60 -0.75	28.26 0.64 -0.77	31.87 0.61 -0.53	29.90 0.63 -0.71	40.19 0.28 -0.16	39.36 0.50 -0.31	29.70 0.57 -0.74	23.85 0.18 -0.64	23.09 0.66 -0.47
SYRACUSE___ENERGY_ST1 323597	24.89 0.15 -0.21	24.20 0.12 -0.20	21.11 0.10 -0.33	21.67 0.11 -0.28	24.29 0.12 -0.17	29.28 0.18 0.00	33.48 0.13 0.00	39.79 0.31 0.00	40.83 0.16 0.00	40.82 0.12 -0.14	39.09 0.12 -0.23	35.17 0.14 -0.38	32.92 0.16 -0.37	32.16 0.13 -0.33	27.99 0.11 -0.57	25.82 0.10 -0.55	27.55 0.13 -0.57	31.30 0.19 -0.39	29.20 0.11 -0.52	40.07 0.20 -0.12	38.97 0.19 -0.22	29.08 0.14 -0.54	23.62 0.12 -0.47	22.50 0.20 -0.34
SYRACUSE___ENERGY_ST2 323598	24.89 0.15 -0.21	24.20 0.12 -0.20	21.11 0.10 -0.33	21.67 0.11 -0.28	24.29 0.12 -0.17	29.28 0.18 0.00	33.48 0.13 0.00	39.79 0.31 0.00	40.83 0.16 0.00	40.82 0.12 -0.14	39.09 0.12 -0.23	35.17 0.14 -0.38	32.92 0.16 -0.37	32.16 0.13 -0.33	27.99 0.11 -0.57	25.82 0.10 -0.55	27.55 0.13 -0.57	31.30 0.19 -0.39	29.20 0.11 -0.52	40.07 0.20 -0.12	38.97 0.19 -0.22	29.08 0.14 -0.54	23.62 0.12 -0.47	22.50 0.20 -0.34
SYRACUSE___POWER 24017	24.96 0.22 -0.21	24.27 0.19 -0.20	21.17 0.16 -0.33	21.73 0.17 -0.28	24.36 0.19 -0.17	29.37 0.26 0.00	33.64 0.30 0.00	39.98 0.51 0.00	41.07 0.41 0.00	41.06 0.36 -0.14	39.32 0.35 -0.23	35.38 0.35 -0.38	33.11 0.36 -0.37	32.34 0.32 -0.33	28.15 0.27 -0.56	25.94 0.23 -0.55	27.68 0.27 -0.57	31.42 0.31 -0.38	29.33 0.26 -0.51	40.26 0.40 -0.11	39.16 0.39 -0.22	29.19 0.25 -0.54	23.70 0.21 -0.46	22.57 0.26 -0.34
TRIGEN___CC 323695	31.95 3.04 -4.37	30.98 2.86 -4.24	29.97 2.48 -6.81	29.74 2.62 -5.84	30.56 3.00 -3.56	34.33 3.55 -1.67	46.01 4.37 -8.30	51.97 5.01 -7.49	51.21 5.45 -5.10	50.73 5.64 -4.53	49.29 5.35 -5.21	47.39 4.78 -7.96	46.73 4.44 -9.91	44.58 4.47 -8.42	43.13 3.82 -11.99	40.18 3.60 -11.42	42.15 3.57 -11.73	43.08 4.39 -7.96	43.19 3.94 -10.69	47.49 5.36 -2.37	52.31 5.20 -8.55	46.16 3.86 -13.90	37.95 3.18 -11.74	35.38 2.77 -10.64
UNION___PROCESSING_DRP 323587	25.00 0.22 -0.25	24.31 0.19 -0.24	21.23 0.16 -0.39	21.78 0.17 -0.33	24.38 0.17 -0.20	29.40 0.29 0.00	33.48 0.13 0.00	39.98 0.51 0.00	40.50 -0.16 0.00	40.48 -0.24 -0.16	38.79 -0.23 -0.28	35.04 -0.07 -0.46	32.83 0.00 -0.44	32.00 -0.09 -0.39	28.07 0.08 -0.67	25.92 0.10 -0.66	27.65 0.13 -0.67	31.24 0.06 -0.46	29.35 0.17 -0.61	39.69 -0.20 -0.14	38.78 -0.04 -0.27	29.21 0.17 -0.64	23.54 -0.05 -0.55	22.59 0.22 -0.41
UPPER HUDSON___HYD 24058	32.22 1.74 -5.94	31.32 1.67 -5.77	31.38 1.45 -9.25	30.70 1.49 -7.93	30.40 1.56 -4.84	31.00 1.89 0.00	35.61 2.27 0.00	42.16 2.69 0.00	43.79 3.13 0.00	47.62 3.20 -3.85	48.21 2.87 -6.60	48.13 2.67 -10.82	45.24 2.40 -10.45	42.95 1.93 -9.31	44.76 1.61 -15.84	42.15 1.46 -15.53	44.46 1.66 -15.95	43.48 1.94 -10.82	44.92 1.83 -14.53	45.60 2.62 -3.22	47.43 2.58 -6.29	45.45 1.79 -15.27	37.67 1.50 -13.14	33.13 1.49 -9.67
UPPER RAQUET___HYD 24056	22.55 -1.99 0.00	21.99 -1.89 0.00	19.01 -1.67 0.00	19.60 -1.68 0.00	22.15 -1.85 0.00	26.99 -2.12 0.00	31.11 -2.23 0.00	37.10 -2.37 0.00	37.98 -2.68 0.00	37.48 -3.08 0.00	35.72 -3.02 0.00	31.91 -2.74 0.00	29.73 -2.66 0.00	29.10 -2.60 0.00	25.05 -2.27 0.00	23.00 -2.16 0.00	24.59 -2.25 0.00	27.99 -2.73 0.00	26.11 -2.46 0.00	36.65 -3.10 0.00	35.51 -3.05 0.00	26.04 -2.36 0.00	21.24 -1.80 0.00	20.19 -1.78 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	27.10 1.69 -0.87	26.35 1.62 -0.84	23.44 1.41 -1.35	23.91 1.47 -1.16	26.39 1.68 -0.71	31.26 2.15 0.00	36.04 2.70 0.00	43.15 3.40 -0.28	44.51 3.58 -0.27	44.89 3.45 -0.88	43.39 3.21 -1.43	39.47 2.84 -1.98	36.81 2.59 -1.83	35.76 2.54 -1.52	31.92 2.10 -2.50	29.38 1.94 -2.27	31.27 2.10 -2.34	34.74 2.43 -1.58	32.95 2.26 -2.13	43.52 3.30 -0.47	42.64 3.16 -0.92	32.85 2.22 -2.24	26.66 1.70 -1.92	24.96 1.58 -1.42
VISCHER___FERRY HYD 24020	32.07 1.67 -5.87	31.19 1.62 -5.69	31.22 1.41 -9.13	30.56 1.45 -7.83	30.39 1.61 -4.78	31.09 1.98 0.00	35.51 2.17 0.00	41.96 2.49 0.00	43.47 2.80 0.00	47.25 2.88 -3.80	48.01 2.75 -6.52	47.82 2.50 -10.68	45.00 2.30 -10.32	43.05 2.16 -9.19	44.78 1.83 -15.63	42.17 1.69 -15.32	44.44 1.85 -15.74	43.52 2.12 -10.68	44.90 2.00 -14.34	45.71 2.78 -3.18	47.50 2.74 -6.21	45.42 1.96 -15.07	37.55 1.54 -12.97	32.92 1.41 -9.54

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	31.12 2.50 -4.08	30.25 2.41 -3.96	29.15 2.11 -6.35	28.88 2.15 -5.45	29.75 2.42 -3.32	32.14 3.03 0.00	37.14 3.80 0.00	43.89 4.42 0.00	45.42 4.76 0.00	48.12 4.91 -2.65	47.96 4.69 -4.54	46.17 4.09 -7.43	43.48 3.92 -7.18	42.03 3.93 -6.40	41.52 3.33 -10.88	38.92 3.09 -10.66	41.02 3.22 -10.96	41.93 3.78 -7.43	42.03 3.48 -9.98	46.73 4.77 -2.21	47.50 4.62 -4.32	42.32 3.43 -10.49	34.78 2.72 -9.03	30.96 2.35 -6.64
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	31.70 2.80 -4.37	30.84 2.72 -4.24	29.86 2.38 -6.80	29.54 2.43 -5.84	30.30 2.74 -3.56	32.46 3.35 0.00	37.55 4.20 0.00	44.33 4.85 0.00	45.99 5.33 0.00	48.95 5.56 -2.83	48.94 5.35 -4.86	47.25 4.64 -7.95	44.51 4.44 -7.69	42.99 4.44 -6.85	42.76 3.80 -11.65	40.10 3.52 -11.42	42.28 3.71 -11.73	42.95 4.27 -7.96	43.19 3.94 -10.69	47.45 5.33 -2.37	48.31 5.13 -4.63	43.40 3.78 -11.23	35.79 3.09 -9.66	31.71 2.63 -7.11
WADING RIVER_IC_1 23522	32.73 3.83 -4.37	31.68 3.56 -4.24	30.55 3.06 -6.81	30.35 3.23 -5.84	31.28 3.72 -3.56	35.26 4.48 -1.67	47.07 5.44 -8.29	53.27 6.31 -7.49	52.67 6.91 -5.10	52.15 7.06 -4.53	50.65 6.70 -5.21	48.64 6.03 -7.96	47.80 5.51 -9.91	45.63 5.52 -8.42	44.03 4.73 -11.99	40.96 4.38 -11.42	42.93 4.35 -11.73	44.06 5.38 -7.96	44.08 4.83 -10.69	48.84 6.72 -2.37	53.74 6.63 -8.55	47.15 4.85 -13.90	38.71 3.94 -11.74	36.01 3.40 -10.64
WADING RIVER_IC_2 23547	32.73 3.83 -4.37	31.68 3.56 -4.24	30.55 3.06 -6.81	30.35 3.23 -5.84	31.28 3.72 -3.56	35.26 4.48 -1.67	47.07 5.44 -8.29	53.27 6.31 -7.49	52.67 6.91 -5.10	52.15 7.06 -4.53	50.65 6.70 -5.21	48.64 6.03 -7.96	47.80 5.51 -9.91	45.63 5.52 -8.42	44.03 4.73 -11.99	40.96 4.38 -11.42	42.93 4.35 -11.73	44.06 5.38 -7.96	44.08 4.83 -10.69	48.84 6.72 -2.37	53.74 6.63 -8.55	47.15 4.85 -13.90	38.71 3.94 -11.74	36.01 3.40 -10.64
WADING RIVER_IC_3 23601	32.73 3.83 -4.37	31.68 3.56 -4.24	30.55 3.06 -6.81	30.35 3.23 -5.84	31.28 3.72 -3.56	35.26 4.48 -1.67	47.07 5.44 -8.29	53.27 6.31 -7.49	52.67 6.91 -5.10	52.15 7.06 -4.53	50.65 6.70 -5.21	48.64 6.03 -7.96	47.80 5.51 -9.91	45.63 5.52 -8.42	44.03 4.73 -11.99	40.96 4.38 -11.42	42.93 4.35 -11.73	44.06 5.38 -7.96	44.08 4.83 -10.69	48.84 6.72 -2.37	53.74 6.63 -8.55	47.15 4.85 -13.90	38.71 3.94 -11.74	36.01 3.40 -10.64
WALDEN___HYDRO 24148	31.12 2.38 -4.21	30.27 2.32 -4.08	29.23 2.01 -6.55	28.96 2.06 -5.61	29.76 2.33 -3.43	32.02 2.91 0.00	37.04 3.70 0.00	43.70 4.23 0.00	45.22 4.55 0.00	47.99 4.70 -2.73	47.87 4.45 -4.67	46.18 4.45 -7.65	43.48 3.69 -7.40	42.00 3.71 -6.59	41.66 3.14 -11.21	39.09 2.94 -10.99	41.22 3.09 -11.29	41.94 3.56 -7.66	42.19 3.34 -10.28	46.64 4.61 -2.28	47.44 4.43 -4.45	42.52 3.32 -10.80	34.94 2.60 -9.30	31.05 2.24 -6.84
WARRENSBURG___ 23737	32.22 1.74 -5.94	31.32 1.67 -5.77	31.38 1.45 -9.25	30.70 1.49 -7.93	30.40 1.56 -4.84	31.00 1.89 0.00	35.61 2.27 0.00	42.16 2.69 0.00	43.79 3.13 0.00	47.62 3.20 -3.85	48.21 2.87 -6.60	48.13 2.67 -10.82	45.24 2.40 -10.45	42.95 1.93 -9.31	44.76 1.61 -15.84	42.15 1.46 -15.53	44.46 1.66 -15.95	43.48 1.94 -10.82	44.92 1.83 -14.53	45.60 2.62 -3.22	47.43 2.58 -6.29	45.45 1.79 -15.27	37.67 1.50 -13.14	33.13 1.49 -9.67
WATERSIDE___6 8 9 23538	31.75 2.84 -4.37	30.94 2.82 -4.24	29.94 2.46 -6.81	29.61 2.49 -5.84	30.37 2.81 -3.56	32.48 3.38 0.00	37.44 4.10 0.00	44.09 4.62 0.00	45.79 5.12 0.00	48.71 5.31 -2.83	48.75 5.15 -4.86	47.08 4.47 -7.96	44.35 4.27 -7.69	42.89 4.34 -6.85	42.65 3.69 -11.65	40.03 3.45 -11.42	42.20 3.62 -11.73	42.83 4.15 -7.96	43.08 3.83 -10.69	47.25 5.13 -2.37	48.08 4.90 -4.63	43.32 3.69 -11.23	35.86 3.16 -9.67	31.78 2.70 -7.11
WDELAWARE___HYD 323627	29.18 0.91 -3.74	28.39 0.88 -3.63	27.24 0.74 -5.82	27.04 0.77 -4.99	27.94 0.89 -3.05	30.24 1.13 0.00	35.04 1.70 0.00	41.33 1.86 0.00	42.82 2.15 0.00	45.22 2.23 -2.42	44.95 2.05 -4.15	43.19 1.73 -6.80	40.61 1.65 -6.58	39.24 1.68 -5.86	38.67 1.39 -9.96	36.21 1.28 -9.77	38.19 1.31 -10.04	39.13 1.60 -6.81	39.22 1.51 -9.14	43.93 2.15 -2.03	44.59 2.08 -3.96	39.59 1.59 -9.61	32.50 1.20 -8.27	28.95 0.90 -6.08
WEST BABYLON___IC 23714	32.71 3.80 -4.37	31.65 3.53 -4.24	30.55 3.06 -6.81	30.33 3.21 -5.84	31.26 3.69 -3.56	35.20 4.42 -1.67	46.90 5.27 -8.29	53.12 6.16 -7.49	52.43 6.67 -5.10	51.90 6.81 -4.53	50.42 6.47 -5.21	48.39 5.79 -7.96	47.64 5.34 -9.91	45.50 5.39 -8.42	43.92 4.62 -11.99	40.89 4.30 -11.42	42.85 4.27 -11.73	43.94 5.25 -7.96	43.96 4.71 -10.69	48.61 6.48 -2.37	53.51 6.40 -8.55	46.98 4.68 -13.90	38.69 3.92 -11.74	36.01 3.40 -10.64
WEST CANADA___HYD 24049	24.69 0.25 0.09	24.03 0.24 0.08	20.75 0.21 0.13	21.38 0.21 0.11	24.17 0.24 0.07	29.40 0.29 0.00	33.68 0.33 0.00	39.87 0.39 0.00	41.11 0.45 0.00	40.96 0.45 0.06	39.07 0.43 0.09	34.88 0.38 0.16	32.59 0.36 0.15	31.88 0.32 0.13	27.36 0.27 0.23	25.19 0.25 0.23	26.88 0.27 0.23	30.88 0.31 0.16	28.64 0.29 0.21	40.10 0.40 0.05	38.85 0.39 0.09	28.46 0.28 0.22	23.08 0.23 0.19	22.05 0.22 0.14
WESTERN_NY_WIND 24143	25.71 0.88 -0.29	24.99 0.84 -0.28	21.81 0.68 -0.45	22.39 0.72 -0.39	25.01 0.77 -0.24	30.21 1.11 0.00	34.21 0.87 0.00	42.42 1.54 -1.41	42.55 0.53 -1.36	42.72 0.36 -1.80	41.73 0.31 -2.68	37.70 0.52 -2.53	35.02 0.61 -2.02	33.39 0.44 -1.25	29.58 0.57 -1.69	26.50 0.58 -0.76	28.24 0.62 -0.78	31.87 0.61 -0.53	29.87 0.60 -0.71	40.15 0.24 -0.16	39.33 0.46 -0.31	29.68 0.54 -0.74	23.84 0.16 -0.64	23.07 0.64 -0.47
WESTOVER___LESR 323668	26.14 0.93 -0.67	25.41 0.88 -0.65	22.51 0.79 -1.05	22.99 0.81 -0.90	25.44 0.89 -0.55	30.27 1.17 0.00	34.71 1.37 0.00	41.87 1.86 -0.54	42.85 1.67 -0.52	43.24 1.62 -1.05	41.90 1.51 -1.65	37.99 1.35 -1.99	35.51 1.36 -1.76	34.39 1.33 -1.36	30.58 1.12 -2.14	27.96 1.03 -1.76	29.75 1.10 -1.81	33.24 1.29 -1.23	31.38 1.17 -1.65	41.71 1.59 -0.37	40.81 1.54 -0.71	31.29 1.16 -1.73	25.38 0.85 -1.49	23.98 0.92 -1.10
WETHRSFD_WT_PWR 323626	25.99 1.08 -0.38	25.27 1.03 -0.37	22.14 0.87 -0.59	22.70 0.91 -0.51	25.27 0.96 -0.31	30.45 1.34 0.00	34.48 1.13 0.00	45.80 1.97 -4.35	45.96 1.10 -4.20	46.69 0.93 -5.20	47.25 0.81 -7.70	42.42 0.90 -6.87	38.75 1.04 -5.33	35.67 0.92 -3.05	32.07 0.93 -3.83	27.07 0.90 -1.00	28.86 0.99 -1.02	32.50 1.07 -0.70	30.38 0.89 -0.93	40.75 0.79 -0.21	39.92 0.96 -0.40	30.20 0.82 -0.98	24.36 0.48 -0.84	23.46 0.88 -0.62
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	31.00 2.38 -4.09	30.16 2.32 -3.97	29.05 2.01 -6.37	28.79 2.04 -5.46	29.64 2.30 -3.33	31.99 2.88 0.00	36.98 3.64 0.00	43.65 4.18 0.00	45.17 4.51 0.00	47.92 4.70 -2.65	47.78 4.49 -4.54	46.01 3.91 -7.44	43.30 3.72 -7.19	41.85 3.74 -6.41	41.41 3.19 -10.90	38.79 2.94 -10.69	40.91 3.09 -10.98	41.76 3.59 -7.45	41.90 3.34 -10.00	46.54 4.57 -2.22	47.28 4.39 -4.33	42.17 3.26 -10.51	34.68 2.60 -9.04	30.86 2.24 -6.65

YORK__WARBASSE	31.77	30.94	29.92	29.58	30.35	32.43	37.41	44.09	45.79	48.79	48.79	47.14	44.38	42.93	42.65	40.03	42.23	42.86	43.13	47.37	48.19	43.37	35.88	31.80
23770	2.87	2.82	2.44	2.47	2.78	3.32	4.07	4.62	5.12	5.40	5.19	4.54	4.31	4.38	3.69	3.45	3.65	4.18	3.88	5.25	5.01	3.75	3.18	2.72
	-4.37	-4.24	-6.81	-5.84	-3.56	0.00	0.00	0.00	0.00	-2.83	-4.86	-7.96	-7.69	-6.85	-11.65	-11.42	-11.73	-7.96	-10.69	-2.37	-4.63	-11.23	-9.67	-7.11