

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

01/30/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	32.58	31.31	29.49	29.74	30.46	32.04	40.79	46.97	46.79	45.68	45.38	42.73	40.47	39.39	38.69	39.14	45.56	60.79	58.18	52.29	45.34	41.61	43.20	37.17
24138	1.93	1.92	1.87	1.94	2.01	2.45	3.37	3.88	4.26	4.13	4.24	3.93	3.66	3.41	3.28	3.29	3.65	5.07	5.12	4.55	4.01	3.83	2.44	2.15
	-6.83	-5.63	-4.53	-3.56	-3.27	-0.48	0.00	-4.67	-4.84	-5.00	-4.23	-4.64	-4.96	-6.32	-6.63	-6.52	-9.06	-11.60	-7.70	-7.43	-5.18	-3.30	-13.90	-7.46
74TH STREET_GT_1	32.60	31.31	29.49	29.74	30.46	32.06	40.79	46.97	46.82	45.72	45.42	42.76	40.47	39.39	38.72	39.17	45.59	60.84	58.18	52.33	45.38	41.68	43.23	37.20
24260	1.95	1.92	1.87	1.94	2.01	2.47	3.37	3.88	4.29	4.17	4.28	3.96	3.66	3.41	3.31	3.31	3.68	5.12	5.12	4.59	4.05	3.90	2.47	2.18
	-6.83	-5.63	-4.53	-3.56	-3.27	-0.48	0.00	-4.67	-4.84	-5.00	-4.23	-4.64	-4.96	-6.33	-6.63	-6.52	-9.07	-11.60	-7.70	-7.43	-5.18	-3.30	-13.90	-7.46
74TH STREET_GT_2	32.60	31.31	29.49	29.74	30.46	32.06	40.79	46.97	46.82	45.72	45.42	42.76	40.47	39.39	38.72	39.17	45.59	60.84	58.18	52.33	45.38	41.68	43.23	37.20
24261	1.95	1.92	1.87	1.94	2.01	2.47	3.37	3.88	4.29	4.17	4.28	3.96	3.66	3.41	3.31	3.31	3.68	5.12	5.12	4.59	4.05	3.90	2.47	2.18
	-6.83	-5.63	-4.53	-3.56	-3.27	-0.48	0.00	-4.67	-4.84	-5.00	-4.23	-4.64	-4.96	-6.33	-6.63	-6.52	-9.07	-11.60	-7.70	-7.43	-5.18	-3.30	-13.90	-7.46
ADK HUDSON___FALLS	34.45	32.81	30.66	30.62	31.26	31.85	40.08	47.24	46.65	45.61	45.04	42.65	40.74	40.20	39.67	40.14	47.20	62.81	58.90	53.05	45.53	41.11	47.08	39.10
24011	1.55	1.57	1.55	1.65	1.74	2.10	2.66	2.61	2.53	2.41	2.51	2.32	2.29	2.14	2.07	2.14	2.30	3.26	3.31	2.86	2.49	2.24	1.74	1.63
	-9.09	-7.48	-6.03	-4.74	-4.35	-0.64	0.00	-6.20	-6.44	-6.64	-5.63	-6.16	-6.60	-8.41	-8.82	-8.66	-12.05	-15.42	-10.23	-9.87	-6.88	-4.39	-18.48	-9.91
ADK RESOURCE___RCVRY	34.71	33.10	31.00	31.02	31.71	32.53	40.94	47.82	47.36	46.33	45.91	43.42	41.38	40.74	40.23	40.76	47.86	63.67	59.84	53.86	46.34	41.91	47.06	39.39
23798	2.02	2.04	2.03	2.16	2.29	2.79	3.52	3.34	3.39	3.29	3.51	3.25	3.09	2.88	2.85	2.96	3.25	4.50	4.49	3.91	3.47	3.14	2.17	2.15
	-8.87	-7.30	-5.88	-4.62	-4.24	-0.63	0.00	-6.05	-6.28	-6.48	-5.49	-6.02	-6.44	-8.20	-8.60	-8.45	-11.76	-15.05	-9.99	-9.63	-6.72	-4.28	-18.03	-9.67
ADK S GLENS___FALLS	34.45	32.81	30.66	30.62	31.26	31.85	40.08	47.24	46.65	45.61	45.04	42.65	40.74	40.20	39.67	40.14	47.20	62.81	58.90	53.05	45.53	41.11	47.08	39.10
24028	1.55	1.57	1.55	1.65	1.74	2.10	2.66	2.61	2.53	2.41	2.51	2.32	2.29	2.14	2.07	2.14	2.30	3.26	3.31	2.86	2.49	2.24	1.74	1.63
	-9.09	-7.48	-6.03	-4.74	-4.35	-0.64	0.00	-6.20	-6.44	-6.64	-5.63	-6.16	-6.60	-8.41	-8.82	-8.66	-12.05	-15.42	-10.23	-9.87	-6.88	-4.39	-18.48	-9.91
ADK_NYS___DAM	34.17	32.57	30.47	30.43	31.10	31.83	40.00	46.97	46.56	45.52	45.01	42.60	40.58	39.99	39.47	39.95	46.99	62.42	58.64	52.80	45.43	41.18	46.64	38.93
23527	1.50	1.52	1.50	1.57	1.69	2.10	2.58	2.50	2.60	2.49	2.62	2.43	2.29	2.14	2.10	2.17	2.40	3.26	3.31	2.86	2.57	2.41	1.77	1.71
	-8.86	-7.29	-5.87	-4.62	-4.24	-0.63	0.00	-6.05	-6.28	-6.48	-5.49	-6.01	-6.43	-8.20	-8.59	-8.44	-11.75	-15.03	-9.97	-9.62	-6.71	-4.28	-18.01	-9.66
AIR_PRODUCTS___DRP	33.58	32.00	29.90	29.86	30.47	31.12	38.88	45.89	45.50	44.52	43.61	41.25	39.28	38.75	38.24	38.67	45.59	60.50	56.79	51.22	44.00	39.91	46.00	38.31
24190	1.02	1.04	1.01	1.07	1.11	1.40	1.46	1.50	1.62	1.57	1.29	1.16	1.08	1.01	0.98	1.00	1.15	1.54	1.59	1.41	1.23	1.21	1.37	1.21
	-8.74	-7.20	-5.80	-4.56	-4.18	-0.62	0.00	-5.97	-6.19	-6.39	-5.41	-5.93	-6.35	-8.09	-8.48	-8.33	-11.59	-14.84	-9.84	-9.50	-6.62	-4.22	-17.78	-9.54
ALBANY___1	33.58	32.00	29.90	29.86	30.47	31.12	38.88	45.89	45.50	44.52	43.61	41.25	39.28	38.75	38.24	38.67	45.59	60.50	56.79	51.22	44.00	39.91	46.00	38.31
23571	1.02	1.04	1.01	1.07	1.11	1.40	1.46	1.50	1.62	1.57	1.29	1.16	1.08	1.01	0.98	1.00	1.15	1.54	1.59	1.41	1.23	1.21	1.37	1.21
	-8.74	-7.20	-5.80	-4.56	-4.18	-0.62	0.00	-5.97	-6.19	-6.39	-5.41	-5.93	-6.35	-8.09	-8.48	-8.33	-11.59	-14.84	-9.84	-9.50	-6.62	-4.22	-17.78	-9.54
ALBANY___2	33.58	32.00	29.90	29.86	30.47	31.12	38.88	45.89	45.50	44.52	43.61	41.25	39.28	38.75	38.24	38.67	45.59	60.50	56.79	51.22	44.00	39.91	46.00	38.31
23572	1.02	1.04	1.01	1.07	1.11	1.40	1.46	1.50	1.62	1.57	1.29	1.16	1.08	1.01	0.98	1.00	1.15	1.54	1.59	1.41	1.23	1.21	1.37	1.21
	-8.74	-7.20	-5.80	-4.56	-4.18	-0.62	0.00	-5.97	-6.19	-6.39	-5.41	-5.93	-6.35	-8.09	-8.48	-8.33	-11.59	-14.84	-9.84	-9.50	-6.62	-4.22	-17.78	-9.54
ALBANY___3	33.58	32.00	29.90	29.86	30.47	31.12	38.88	45.89	45.50	44.52	43.61	41.25	39.28	38.75	38.24	38.67	45.59	60.50	56.79	51.22	44.00	39.91	46.00	38.31
23573	1.02	1.04	1.01	1.07	1.11	1.40	1.46	1.50	1.62	1.57	1.29	1.16	1.08	1.01	0.98	1.00	1.15	1.54	1.59	1.41	1.23	1.21	1.37	1.21
	-8.74	-7.20	-5.80	-4.56	-4.18	-0.62	0.00	-5.97	-6.19	-6.39	-5.41	-5.93	-6.35	-8.09	-8.48	-8.33	-11.59	-14.84	-9.84	-9.50	-6.62	-4.22	-17.78	-9.54
ALBANY___4	33.58	32.00	29.90	29.86	30.47	31.12	38.88	45.89	45.50	44.52	43.61	41.25	39.28	38.75	38.24	38.67	45.59	60.50	56.79	51.22	44.00	39.91	46.00	38.31
23574	1.02	1.04	1.01	1.07	1.11	1.40	1.46	1.50	1.62	1.57	1.29	1.16	1.08	1.01	0.98	1.00	1.15	1.54	1.59	1.41	1.23	1.21	1.37	1.21
	-8.74	-7.20	-5.80	-4.56	-4.18	-0.62	0.00	-5.97	-6.19	-6.39	-5.41	-5.93	-6.35	-8.09	-8.48	-8.33	-11.59	-14.84	-9.84	-9.50	-6.62	-4.22	-17.78	-9.54

ALBANY___LFGE 323615	33.95 1.24 -8.90	32.32 1.23 -7.33	30.19 1.20 -5.90	30.14 1.26 -4.64	30.74 1.31 -4.26	31.40 1.66 -0.63	39.33 1.91 0.00	46.46 1.96 -6.08	46.06 2.07 -6.31	45.07 2.01 -6.51	44.26 1.84 -5.51	41.87 1.67 -6.04	39.87 1.56 -6.46	39.34 1.45 -8.23	38.82 1.41 -8.64	39.26 1.44 -8.48	46.26 1.61 -11.80	61.47 2.25 -15.11	57.69 2.31 -10.02	52.00 2.01 -9.67	44.67 1.77 -6.74	40.47 1.69 -4.30	46.59 1.64 -18.10	38.73 1.46 -9.71
ALCOA_RYNLDS___DRP 24188	22.77 -1.05 0.00	22.66 -1.09 0.00	21.98 -1.11 0.00	23.03 -1.21 0.00	23.94 -1.23 0.00	27.71 -1.40 0.00	35.47 -1.95 0.00	36.43 -2.00 0.00	35.65 -2.04 0.00	34.65 -1.90 0.00	34.95 -1.96 0.00	32.35 -1.81 0.00	30.16 -1.69 0.00	28.11 -1.54 0.00	27.28 -1.50 0.00	27.78 -1.56 0.00	31.04 -1.81 0.00	41.69 -2.43 0.00	42.95 -2.41 0.00	38.14 -2.18 0.00	34.35 -1.81 0.00	32.80 -1.69 0.00	25.54 -1.32 0.00	26.32 -1.24 0.00
ALCOA___DSASP 323711	22.77 -1.05 0.00	22.66 -1.09 0.00	21.98 -1.11 0.00	23.03 -1.21 0.00	23.94 -1.23 0.00	27.71 -1.40 0.00	35.47 -1.95 0.00	36.43 -2.00 0.00	35.65 -2.04 0.00	34.65 -1.90 0.00	34.95 -1.96 0.00	32.35 -1.81 0.00	30.16 -1.69 0.00	28.11 -1.54 0.00	27.28 -1.50 0.00	27.78 -1.56 0.00	31.04 -1.81 0.00	41.69 -2.43 0.00	42.95 -2.41 0.00	38.14 -2.18 0.00	34.35 -1.81 0.00	32.80 -1.69 0.00	25.54 -1.32 0.00	26.32 -1.24 0.00
ALLEGHENY___COGEN 23514	24.98 -0.07 -1.24	24.83 0.05 -1.02	24.05 0.14 -0.82	25.06 0.17 -0.65	25.97 0.20 -0.59	29.49 0.29 -0.09	38.47 1.05 0.00	40.04 0.77 -0.85	38.68 0.11 -0.88	37.54 0.07 -0.91	37.75 0.07 -0.77	35.01 0.00 -0.84	32.81 0.06 -0.90	30.80 0.00 -1.15	29.93 -0.06 -1.21	30.61 0.09 -1.18	34.70 0.20 -1.65	46.76 0.53 -2.11	49.29 0.50 -3.43	43.25 0.36 -2.57	37.75 -0.04 -1.63	34.74 -0.34 -0.60	29.14 -0.24 -2.53	29.16 0.25 -1.36
ALTONA_WT_PWR 323606	23.27 -0.55 0.00	23.16 -0.59 0.00	22.49 -0.60 0.00	23.53 -0.70 0.00	24.50 -0.68 0.00	28.41 -0.70 0.00	36.45 -0.97 0.00	37.50 -0.92 0.00	36.67 -1.02 0.00	35.68 -0.88 0.00	35.95 -0.96 0.00	33.24 -0.92 0.00	30.89 -0.95 0.00	28.79 -0.86 0.00	27.94 -0.84 0.00	28.46 -0.88 0.00	31.77 -1.08 0.00	42.75 -1.37 0.00	44.04 -1.32 0.00	39.10 -1.21 0.00	35.14 -1.01 0.00	33.52 -0.97 0.00	26.05 -0.80 0.00	26.84 -0.72 0.00
AMERICAN_REF_FUEL 24010	23.63 -1.31 -1.12	23.49 -1.19 -0.92	22.82 -1.02 -0.74	23.76 -1.07 -0.58	24.61 -1.11 -0.54	27.67 -1.51 -0.08	35.47 -1.95 0.00	36.23 -2.96 -0.76	34.97 -3.50 -0.79	34.08 -3.29 -0.82	34.28 -3.32 -0.69	31.75 -3.18 -0.76	29.70 -2.96 -0.81	27.93 -2.76 -1.04	27.19 -2.68 -1.09	27.85 -2.55 -1.07	31.48 -2.86 -1.48	42.18 -3.84 -1.90	50.35 -4.13 -9.12	42.75 -3.51 -5.94	36.36 -3.33 -3.53	31.65 -3.38 -0.54	26.69 -2.44 -2.28	27.10 -1.68 -1.22
ARTHUR_KILL_GT_1 23520	32.68 2.02 -6.84	31.40 2.02 -5.63	29.56 1.94 -4.53	29.81 2.01 -3.56	30.54 2.09 -3.27	32.01 2.41 -0.48	40.60 3.18 0.00	46.90 3.80 -4.67	46.75 4.22 -4.84	45.62 4.06 -5.01	45.28 4.13 -4.24	42.67 3.86 -4.65	40.39 3.57 -4.97	39.34 3.35 -6.33	38.64 3.22 -6.64	39.17 3.31 -6.52	45.63 3.71 -9.07	60.88 5.16 -11.60	58.19 5.12 -7.71	52.34 4.59 -7.44	45.46 4.12 -5.18	41.72 3.93 -3.31	43.34 2.58 -13.91	37.28 2.26 -7.46
ARTHUR_KILL_2 23512	32.68 2.02 -6.84	31.40 2.02 -5.63	29.56 1.94 -4.53	29.81 2.01 -3.56	30.54 2.09 -3.27	32.01 2.41 -0.48	40.60 3.18 0.00	46.90 3.80 -4.67	46.75 4.22 -4.84	45.62 4.06 -5.01	45.28 4.13 -4.24	42.67 3.86 -4.65	40.39 3.57 -4.97	39.34 3.35 -6.33	38.64 3.22 -6.64	39.17 3.31 -6.52	45.63 3.71 -9.07	60.88 5.16 -11.60	58.19 5.12 -7.71	52.34 4.59 -7.44	45.46 4.12 -5.18	41.72 3.93 -3.31	43.34 2.58 -13.91	37.28 2.26 -7.46
ARTHUR_KILL_3 23513	32.43 1.79 -6.83	31.14 1.76 -5.63	29.33 1.71 -4.53	29.59 1.79 -3.56	30.31 1.86 -3.27	31.89 2.30 -0.48	40.56 3.14 0.00	46.74 3.65 -4.67	46.60 4.07 -4.84	45.54 3.99 -5.00	45.20 4.06 -4.23	42.59 3.79 -4.64	40.32 3.50 -4.96	39.27 3.29 -6.33	38.60 3.19 -6.63	39.03 3.17 -6.52	45.36 3.45 -9.07	60.44 4.72 -11.60	57.86 4.81 -7.70	52.10 4.36 -7.43	45.16 3.83 -5.18	41.48 3.69 -3.30	43.07 2.31 -13.90	37.03 2.01 -7.46
ASHOKAN____ 23654	33.49 2.48 -7.20	32.18 2.49 -5.93	30.18 2.31 -4.78	30.42 2.42 -3.76	30.91 2.29 -3.45	32.27 2.65 -0.51	41.24 3.82 0.00	47.41 4.07 -4.92	46.86 4.07 -5.11	45.74 3.91 -5.27	45.39 4.02 -4.46	42.57 3.52 -4.89	40.36 3.28 -5.23	39.41 3.08 -6.67	38.62 2.85 -6.99	39.26 3.05 -6.87	46.18 3.78 -9.55	62.22 5.87 -12.23	59.41 5.94 -8.11	53.02 4.88 -7.83	45.70 4.08 -5.46	42.00 4.03 -3.48	44.38 2.87 -14.65	37.90 2.48 -7.86
ASTORIA_EAST_ENERGY_CC1 323581	32.87 2.22 -6.84	31.58 2.18 -5.63	29.75 2.12 -4.54	30.01 2.21 -3.57	30.75 2.29 -3.28	32.21 2.62 -0.48	40.44 3.03 0.01	46.69 3.61 -4.66	46.56 4.03 -4.84	45.49 3.95 -4.99	45.19 4.06 -4.23	42.55 3.76 -4.63	40.28 3.47 -4.96	39.20 3.23 -6.32	38.54 3.14 -6.63	38.96 3.11 -6.51	45.39 3.48 -9.06	60.52 4.81 -11.60	57.86 4.81 -7.69	52.00 4.27 -7.42	45.12 3.80 -5.17	41.52 3.73 -3.31	43.18 2.42 -13.91	37.20 2.18 -7.46
ASTORIA_EAST_ENERGY_CC2 323582	32.87 2.22 -6.84	31.58 2.18 -5.63	29.75 2.12 -4.54	30.01 2.21 -3.57	30.75 2.29 -3.28	32.21 2.62 -0.48	40.44 3.03 0.01	46.69 3.61 -4.66	46.56 4.03 -4.84	45.49 3.95 -4.99	45.19 4.06 -4.23	42.55 3.76 -4.63	40.28 3.47 -4.96	39.20 3.23 -6.32	38.54 3.14 -6.63	38.96 3.11 -6.51	45.39 3.48 -9.06	60.52 4.81 -11.60	57.86 4.81 -7.69	52.00 4.27 -7.42	45.12 3.80 -5.17	41.52 3.73 -3.31	43.18 2.42 -13.91	37.20 2.18 -7.46
ASTORIA_GT2_1 24094	32.87 2.22 -6.84	31.58 2.18 -5.63	29.75 2.12 -4.54	30.04 2.23 -3.57	30.75 2.29 -3.28	32.21 2.62 -0.48	40.44 3.03 0.01	46.69 3.61 -4.66	46.56 4.03 -4.84	45.49 3.95 -4.99	45.23 4.10 -4.23	42.55 3.76 -4.63	40.31 3.50 -4.96	39.23 3.26 -6.32	38.57 3.17 -6.63	38.99 3.14 -6.51	45.39 3.48 -9.06	60.52 4.81 -11.60	57.86 4.81 -7.69	52.05 4.32 -7.42	45.15 3.83 -5.17	41.52 3.73 -3.31	43.21 2.44 -13.91	37.20 2.18 -7.46
ASTORIA_GT2_2 24095	32.87 2.22 -6.84	31.58 2.18 -5.63	29.75 2.12 -4.54	30.04 2.23 -3.57	30.75 2.29 -3.28	32.21 2.62 -0.48	40.44 3.03 0.01	46.69 3.61 -4.66	46.56 4.03 -4.84	45.49 3.95 -4.99	45.23 4.10 -4.23	42.55 3.76 -4.63	40.31 3.50 -4.96	39.23 3.26 -6.32	38.57 3.17 -6.63	38.99 3.14 -6.51	45.39 3.48 -9.06	60.52 4.81 -11.60	57.86 4.81 -7.69	52.05 4.32 -7.42	45.15 3.83 -5.17	41.52 3.73 -3.31	43.21 2.44 -13.91	37.20 2.18 -7.46
ASTORIA_GT2_3 24096	32.87 2.22 -6.84	31.58 2.18 -5.63	29.75 2.12 -4.54	30.04 2.23 -3.57	30.75 2.29 -3.28	32.21 2.62 -0.48	40.44 3.03 0.01	46.69 3.61 -4.66	46.56 4.03 -4.84	45.49 3.95 -4.99	45.23 4.10 -4.23	42.55 3.76 -4.63	40.31 3.50 -4.96	39.23 3.26 -6.32	38.57 3.17 -6.63	38.99 3.14 -6.51	45.39 3.48 -9.06	60.52 4.81 -11.60	57.86 4.81 -7.69	52.05 4.32 -7.42	45.15 3.83 -5.17	41.52 3.73 -3.31	43.21 2.44 -13.91	37.20 2.18 -7.46

ASTORIA_GT2_4 24097	32.87 2.22 -6.84	31.58 2.18 -5.63	29.75 2.12 -4.54	30.04 2.23 -3.57	30.75 2.29 -3.28	32.21 2.62 -0.48	40.44 3.03 0.01	46.69 3.61 -4.66	46.56 4.03 -4.84	45.49 3.95 -4.99	45.23 4.10 -4.23	42.55 3.76 -4.63	40.31 3.50 -4.96	39.23 3.26 -6.32	38.57 3.17 -6.63	38.99 3.14 -6.51	45.39 3.48 -9.06	60.52 4.81 -11.60	57.86 4.81 -7.69	52.05 4.32 -7.42	45.15 3.83 -5.17	41.52 3.73 -3.31	43.21 2.44 -13.91	37.20 2.18 -7.46
ASTORIA_GT3_1 24098	32.87 2.22 -6.84	31.58 2.18 -5.63	29.75 2.12 -4.54	30.04 2.23 -3.57	30.75 2.29 -3.28	32.21 2.62 -0.48	40.44 3.03 0.01	46.69 3.61 -4.66	46.56 4.03 -4.84	45.49 3.95 -4.99	45.23 4.10 -4.23	42.55 3.76 -4.63	40.31 3.50 -4.96	39.23 3.26 -6.32	38.57 3.17 -6.63	38.99 3.14 -6.51	45.39 3.48 -9.06	60.52 4.81 -11.60	57.86 4.81 -7.69	52.05 4.32 -7.42	45.15 3.83 -5.17	41.52 3.73 -3.31	43.21 2.44 -13.91	37.20 2.18 -7.46
ASTORIA_GT3_2 24099	32.87 2.22 -6.84	31.58 2.18 -5.63	29.75 2.12 -4.54	30.04 2.23 -3.57	30.75 2.29 -3.28	32.21 2.62 -0.48	40.44 3.03 0.01	46.69 3.61 -4.66	46.56 4.03 -4.84	45.49 3.95 -4.99	45.23 4.10 -4.23	42.55 3.76 -4.63	40.31 3.50 -4.96	39.23 3.26 -6.32	38.57 3.17 -6.63	38.99 3.14 -6.51	45.39 3.48 -9.06	60.52 4.81 -11.60	57.86 4.81 -7.69	52.05 4.32 -7.42	45.15 3.83 -5.17	41.52 3.73 -3.31	43.21 2.44 -13.91	37.20 2.18 -7.46
ASTORIA_GT3_3 24100	32.87 2.22 -6.84	31.58 2.18 -5.63	29.75 2.12 -4.54	30.04 2.23 -3.57	30.75 2.29 -3.28	32.21 2.62 -0.48	40.44 3.03 0.01	46.69 3.61 -4.66	46.56 4.03 -4.84	45.49 3.95 -4.99	45.23 4.10 -4.23	42.55 3.76 -4.63	40.31 3.50 -4.96	39.23 3.26 -6.32	38.57 3.17 -6.63	38.99 3.14 -6.51	45.39 3.48 -9.06	60.52 4.81 -11.60	57.86 4.81 -7.69	52.05 4.32 -7.42	45.15 3.83 -5.17	41.52 3.73 -3.31	43.21 2.44 -13.91	37.20 2.18 -7.46
ASTORIA_GT3_4 24101	32.87 2.22 -6.84	31.58 2.18 -5.63	29.75 2.12 -4.54	30.04 2.23 -3.57	30.75 2.29 -3.28	32.21 2.62 -0.48	40.44 3.03 0.01	46.69 3.61 -4.66	46.56 4.03 -4.84	45.49 3.95 -4.99	45.23 4.10 -4.23	42.55 3.76 -4.63	40.31 3.50 -4.96	39.23 3.26 -6.32	38.57 3.17 -6.63	38.99 3.14 -6.51	45.39 3.48 -9.06	60.52 4.81 -11.60	57.86 4.81 -7.69	52.05 4.32 -7.42	45.15 3.83 -5.17	41.52 3.73 -3.31	43.21 2.44 -13.91	37.20 2.18 -7.46
ASTORIA_GT4_1 24102	32.87 2.22 -6.84	31.58 2.18 -5.63	29.75 2.12 -4.54	30.04 2.23 -3.57	30.75 2.29 -3.28	32.21 2.62 -0.48	40.44 3.03 0.01	46.69 3.61 -4.66	46.56 4.03 -4.84	45.49 3.95 -4.99	45.23 4.10 -4.23	42.55 3.76 -4.63	40.31 3.50 -4.96	39.23 3.26 -6.32	38.57 3.17 -6.63	38.99 3.14 -6.51	45.39 3.48 -9.06	60.52 4.81 -11.60	57.86 4.81 -7.69	52.05 4.32 -7.42	45.15 3.83 -5.17	41.52 3.73 -3.31	43.21 2.44 -13.91	37.20 2.18 -7.46
ASTORIA_GT4_2 24103	32.87 2.22 -6.84	31.58 2.18 -5.63	29.75 2.12 -4.54	30.04 2.23 -3.57	30.75 2.29 -3.28	32.21 2.62 -0.48	40.44 3.03 0.01	46.69 3.61 -4.66	46.56 4.03 -4.84	45.49 3.95 -4.99	45.23 4.10 -4.23	42.55 3.76 -4.63	40.31 3.50 -4.96	39.23 3.26 -6.32	38.57 3.17 -6.63	38.99 3.14 -6.51	45.39 3.48 -9.06	60.52 4.81 -11.60	57.86 4.81 -7.69	52.05 4.32 -7.42	45.15 3.83 -5.17	41.52 3.73 -3.31	43.21 2.44 -13.91	37.20 2.18 -7.46
ASTORIA_GT4_3 24104	32.87 2.22 -6.84	31.58 2.18 -5.63	2																					

ASTORIA_GT_7 24107	32.87 2.22 -6.84	31.58 2.18 -5.63	29.75 2.12 -4.54	30.04 2.23 -3.57	30.75 2.29 -3.28	32.21 2.62 -0.48	40.44 3.03 0.01	46.69 3.61 -4.66	46.56 4.03 -4.84	45.49 3.95 -4.99	45.23 4.10 -4.23	42.55 3.76 -4.63	40.31 3.50 -4.96	39.23 3.26 -6.32	38.57 3.17 -6.63	38.99 3.14 -6.51	45.39 3.48 -9.06	60.52 4.81 -11.60	57.86 4.81 -7.69	52.05 4.32 -7.42	45.15 3.83 -5.17	41.52 3.73 -3.31	43.21 2.44 -13.91	37.20 2.18 -7.46
ASTORIA_GT_8 24108	32.87 2.22 -6.84	31.58 2.18 -5.63	29.75 2.12 -4.54	30.04 2.23 -3.57	30.75 2.29 -3.28	32.21 2.62 -0.48	40.44 3.03 0.01	46.69 3.61 -4.66	46.56 4.03 -4.84	45.49 3.95 -4.99	45.23 4.10 -4.23	42.55 3.76 -4.63	40.31 3.50 -4.96	39.23 3.26 -6.32	38.57 3.17 -6.63	38.99 3.14 -6.51	45.39 3.48 -9.06	60.52 4.81 -11.60	57.86 4.81 -7.69	52.05 4.32 -7.42	45.15 3.83 -5.17	41.52 3.73 -3.31	43.21 2.44 -13.91	37.20 2.18 -7.46
ASTORIA___2 24149	32.87 2.22 -6.84	31.58 2.18 -5.63	29.75 2.12 -4.54	30.04 2.23 -3.57	30.75 2.29 -3.28	32.21 2.62 -0.48	40.44 3.03 0.01	46.69 3.61 -4.66	46.56 4.03 -4.84	45.49 3.95 -4.99	45.23 4.10 -4.23	42.55 3.76 -4.63	40.31 3.50 -4.96	39.23 3.26 -6.32	38.57 3.17 -6.63	38.99 3.14 -6.51	45.39 3.48 -9.06	60.52 4.81 -11.60	57.86 4.81 -7.69	52.05 4.32 -7.42	45.15 3.83 -5.17	41.52 3.73 -3.31	43.21 2.44 -13.91	37.20 2.18 -7.46
ASTORIA___3 23516	32.70 2.05 -6.84	31.40 2.02 -5.63	29.59 1.96 -4.53	29.86 2.06 -3.56	30.56 2.12 -3.27	32.12 2.53 -0.48	40.79 3.37 0.00	47.05 3.96 -4.67	46.90 4.37 -4.84	45.84 4.27 -5.01	45.50 4.35 -4.24	42.87 4.06 -4.65	40.58 3.76 -4.97	39.49 3.50 -6.34	38.81 3.39 -6.64	39.23 3.37 -6.52	45.66 3.74 -9.07	60.88 5.16 -11.60	58.23 5.17 -7.70	52.37 4.63 -7.43	45.42 4.08 -5.18	41.79 4.00 -3.31	43.34 2.58 -13.91	37.28 2.26 -7.46
ASTORIA___4 23517	32.87 2.22 -6.84	31.58 2.18 -5.63	29.75 2.12 -4.54	30.04 2.23 -3.57	30.75 2.29 -3.28	32.21 2.62 -0.48	40.44 3.03 0.01	46.69 3.61 -4.66	46.56 4.03 -4.84	45.49 3.95 -4.99	45.23 4.10 -4.23	42.55 3.76 -4.63	40.31 3.50 -4.96	39.23 3.26 -6.32	38.57 3.17 -6.63	38.99 3.14 -6.51	45.39 3.48 -9.06	60.52 4.81 -11.60	57.86 4.81 -7.69	52.05 4.32 -7.42	45.15 3.83 -5.17	41.52 3.73 -3.31	43.21 2.44 -13.91	37.20 2.18 -7.46
ASTORIA___5 23518	32.70 2.05 -6.84	31.40 2.02 -5.63	29.59 1.96 -4.53	29.86 2.06 -3.56	30.56 2.12 -3.27	32.12 2.53 -0.48	40.79 3.37 0.00	47.05 3.96 -4.67	46.90 4.37 -4.84	45.84 4.27 -5.01	45.50 4.35 -4.24	42.87 4.06 -4.65	40.58 3.76 -4.97	39.49 3.50 -6.34	38.81 3.39 -6.64	39.23 3.37 -6.52	45.66 3.74 -9.07	60.88 5.16 -11.60	58.23 5.17 -7.70	52.37 4.63 -7.43	45.42 4.08 -5.18	41.79 4.00 -3.31	43.34 2.58 -13.91	37.28 2.26 -7.46
AST_ENERGY_2_CC3 323677	32.51 1.86 -6.83	31.21 1.83 -5.63	29.38 1.75 -4.53	29.64 1.84 -3.56	30.36 1.91 -3.27	31.95 2.36 -0.48	40.64 3.22 0.00	46.86 3.77 -4.67	46.71 4.18 -4.84	45.61 4.06 -5.00	45.27 4.13 -4.23	42.66 3.86 -4.64	40.41 3.60 -4.96	39.33 3.35 -6.33	38.66 3.25 -6.63	39.11 3.26 -6.52	45.50 3.58 -9.07	60.66 4.94 -11.60	58.05 4.99 -7.70	52.21 4.47 -7.43	45.27 3.94 -5.18	41.55 3.76 -3.30	43.15 2.39 -13.90	37.09 2.07 -7.46
AST_ENERGY_2_CC4 323678	32.51 1.86 -6.83	31.21 1.83 -5.63	29.38 1.75 -4.53	29.64 1.84 -3.56	30.36 1.91 -3.27	31.95 2.36 -0.48	40.64 3.22 0.00	46.86 3.77 -4.67	46.71 4.18 -4.84	45.61 4.06 -5.00	45.27 4.13 -4.23	42.66 3.86 -4.64	40.41 3.60 -4.96	39.33 3.35 -6.33	38.66 3.25 -6.63	39.11 3.26 -6.52	45.50 3.58 -9.07	60.66 4.94 -11.60	58.05 4.99 -7.70	52.21 4.47 -7.43	45.27 3.94 -5.18	41.55 3.76 -3.30	43.15 2.39 -13.90	37.09 2.07 -7.46
ATHENS_STG_1 23668	32.61 1.19 -7.61	31.23 1.21 -6.26	29.31 1.18 -5.04	29.44 1.24 -3.97	30.10 1.28 -3.64	31.19 1.54 -0.54	39.48 2.06 0.00	45.85 2.23 -5.19	45.49 2.41 -5.39	44.46 2.34 -5.56	44.02 2.40 -4.71	41.51 2.19 -5.16	39.41 2.04 -5.53	38.60 1.90 -7.04	38.00 1.84 -7.38	38.47 1.88 -7.25	45.04 2.10 -10.09	59.86 2.83 -12.92	56.79 2.86 -8.57	51.16 2.58 -8.27	44.20 2.28 -5.76	40.33 2.17 -3.67	43.81 1.48 -15.48	37.19 1.32 -8.30
ATHENS_STG_2 23670	32.61 1.19 -7.61	31.23 1.21 -6.26	29.31 1.18 -5.04	29.44 1.24 -3.97	30.10 1.28 -3.64	31.19 1.54 -0.54	39.48 2.06 0.00	45.85 2.23 -5.19	45.49 2.41 -5.39	44.46 2.34 -5.56	44.02 2.40 -4.71	41.51 2.19 -5.16	39.41 2.04 -5.53	38.60 1.90 -7.04	38.00 1.84 -7.38	38.47 1.88 -7.25	45.04 2.10 -10.09	59.86 2.83 -12.92	56.79 2.86 -8.57	51.16 2.58 -8.27	44.20 2.28 -5.76	40.33 2.17 -3.67	43.81 1.48 -15.48	37.19 1.32 -8.30
ATHENS_STG_3 23677	32.61 1.19 -7.61	31.23 1.21 -6.26	29.31 1.18 -5.04	29.44 1.24 -3.97	30.10 1.28 -3.64	31.19 1.54 -0.54	39.48 2.06 0.00	45.85 2.23 -5.19	45.49 2.41 -5.39	44.46 2.34 -5.56	44.02 2.40 -4.71	41.51 2.19 -5.16	39.41 2.04 -5.53	38.60 1.90 -7.04	38.00 1.84 -7.38	38.47 1.88 -7.25	45.04 2.10 -10.09	59.86 2.83 -12.92	56.79 2.86 -8.57	51.16 2.58 -8.27	44.20 2.28 -5.76	40.33 2.17 -3.67	43.81 1.48 -15.48	37.19 1.32 -8.30
AUBURN___LFGE 323710	25.25 0.50 -0.94	25.08 0.55 -0.77	24.27 0.55 -0.62	25.36 0.63 -0.49	26.28 0.65 -0.45	29.96 0.79 -0.07	38.84 1.42 0.00	40.20 1.23 -0.54	39.08 0.83 -0.57	37.94 0.80 -0.58	38.18 0.78 -0.49	35.42 0.72 -0.54	33.16 0.73 -0.58	31.04 0.65 -0.74	30.16 0.61 -0.77	30.78 0.68 -0.76	34.73 0.82 -1.06	46.75 1.28 -1.35	47.66 1.41 -0.90	42.35 1.17 -0.87	37.62 0.87 -0.60	35.52 0.65 -0.39	29.04 0.56 -1.62	29.15 0.72 -0.87
BABYLON_RES_REC 323704	33.27 2.62 -6.83	31.88 2.49 -5.62	29.86 2.24 -4.53	30.20 2.40 -3.56	31.11 2.67 -3.27	33.11 3.52 -0.48	42.63 4.83 -0.38	48.83 5.30 -5.10	48.82 5.62 -5.52	47.88 5.41 -5.92	48.72 5.53 -6.29	46.46 5.12 -7.17	45.76 4.68 -9.23	44.93 4.36 -10.91	42.04 4.23 -9.04	44.77 4.25 -11.18	51.22 4.93 -13.45	70.14 6.97 -19.05	65.48 6.85 -13.27	58.85 6.13 -12.41	53.27 5.42 -11.69	49.34 5.14 -9.72	44.22 3.47 -13.90	38.08 3.06 -7.46
BARRETT_IC_1 23704	33.03 2.34 -6.88	31.64 2.21 -5.67	29.65 1.99 -4.57	29.98 2.13 -3.61	30.83 2.34 -3.31	32.75 3.12 -0.53	45.83 4.15 -4.26	50.52 4.57 -7.52	50.52 4.86 -7.97	50.52 4.68 -9.28	66.43 4.69 -24.84	60.39 4.34 -21.89	60.80 3.95 -25.00	61.24 3.68 -27.91	62.94 3.57 -30.60	61.35 3.55 -28.46	89.83 4.11 -52.88	136.21 5.82 -86.26	84.83 5.62 -33.85	84.83 5.04 -39.48	84.83 4.52 -44.16	84.83 4.42 -45.93	43.71 2.95 -13.90	37.67 2.65 -7.47
BARRETT_IC_10 23701	33.03 2.34 -6.88	31.64 2.21 -5.67	29.65 1.99 -4.57	29.98 2.13 -3.61	30.83 2.34 -3.31	32.75 3.12 -0.53	45.83 4.15 -4.26	50.52 4.57 -7.53	50.52 4.86 -7.97	50.52 4.68 -9.29	66.44 4.69 -24.85	60.39 4.34 -21.89	60.80 3.95 -25.00	61.24 3.68 -27.91	62.95 3.57 -30.60	61.35 3.55 -28.46	89.84 4.11 -52.89	136.22 5.82 -86.28	84.84 5.62 -33.86	84.84 5.04 -39.49	84.84 4.52 -44.17	84.84 4.42 -45.94	43.71 2.95 -13.90	37.67 2.65 -7.47

BARRETT_IC_11 23702	33.03 2.34 -6.88	31.64 2.21 -5.67	29.65 1.99 -4.57	29.98 2.13 -3.61	30.83 2.34 -3.31	32.75 3.12 -0.53	45.83 4.15 -4.26	50.52 4.57 -7.53	50.52 4.86 -7.97	50.52 4.68 -9.29	66.44 4.69 -24.85	60.39 4.34 -21.89	60.80 3.95 -25.00	61.24 3.68 -27.91	62.95 3.57 -30.60	61.35 3.55 -28.46	89.84 4.11 -52.89	136.22 5.82 -86.28	84.84 5.62 -33.86	84.84 5.04 -39.49	84.84 4.52 -44.17	84.84 4.42 -45.94	43.71 2.95 -13.90	37.67 2.65 -7.47
BARRETT_IC_12 23703	33.03 2.34 -6.88	31.64 2.21 -5.67	29.65 1.99 -4.57	29.98 2.13 -3.61	30.83 2.34 -3.31	32.75 3.12 -0.53	45.83 4.15 -4.26	50.52 4.57 -7.53	50.52 4.86 -7.97	50.52 4.68 -9.29	66.44 4.69 -24.85	60.39 4.34 -21.89	60.80 3.95 -25.00	61.24 3.68 -27.91	62.95 3.57 -30.60	61.35 3.55 -28.46	89.84 4.11 -52.89	136.22 5.82 -86.28	84.84 5.62 -33.86	84.84 5.04 -39.49	84.84 4.52 -44.17	84.84 4.42 -45.94	43.71 2.95 -13.90	37.67 2.65 -7.47
BARRETT_IC_2 23705	33.03 2.34 -6.88	31.64 2.21 -5.67	29.65 1.99 -4.57	29.98 2.13 -3.61	30.83 2.34 -3.31	32.75 3.12 -0.53	45.83 4.15 -4.26	50.52 4.57 -7.52	50.52 4.86 -7.97	50.52 4.68 -9.28	66.43 4.69 -24.84	60.39 4.34 -21.89	60.80 3.95 -25.00	61.24 3.68 -27.91	62.94 3.57 -30.60	61.35 3.55 -28.46	89.83 4.11 -52.88	136.21 5.82 -86.26	84.83 5.62 -33.85	84.83 5.04 -39.48	84.83 4.52 -44.16	84.83 4.42 -45.93	43.71 2.95 -13.90	37.67 2.65 -7.47
BARRETT_IC_3 23706	33.03 2.34 -6.88	31.64 2.21 -5.67	29.65 1.99 -4.57	29.98 2.13 -3.61	30.83 2.34 -3.31	32.75 3.12 -0.53	45.83 4.15 -4.26	50.52 4.57 -7.52	50.52 4.86 -7.97	50.52 4.68 -9.28	66.43 4.69 -24.84	60.39 4.34 -21.89	60.80 3.95 -25.00	61.24 3.68 -27.91	62.94 3.57 -30.60	61.35 3.55 -28.46	89.83 4.11 -52.88	136.21 5.82 -86.26	84.83 5.62 -33.85	84.83 5.04 -39.48	84.83 4.52 -44.16	84.83 4.42 -45.93	43.71 2.95 -13.90	37.67 2.65 -7.47
BARRETT_IC_4 23707	33.03 2.34 -6.88	31.64 2.21 -5.67	29.65 1.99 -4.57	29.98 2.13 -3.61	30.83 2.34 -3.31	32.75 3.12 -0.53	45.83 4.15 -4.26	50.52 4.57 -7.52	50.52 4.86 -7.97	50.52 4.68 -9.28	66.43 4.69 -24.84	60.39 4.34 -21.89	60.80 3.95 -25.00	61.24 3.68 -27.91	62.94 3.57 -30.60	61.35 3.55 -28.46	89.83 4.11 -52.88	136.21 5.82 -86.26	84.83 5.62 -33.85	84.83 5.04 -39.48	84.83 4.52 -44.16	84.83 4.42 -45.93	43.71 2.95 -13.90	37.67 2.65 -7.47
BARRETT_IC_5 23708	33.03 2.34 -6.88	31.64 2.21 -5.67	29.65 1.99 -4.57	29.98 2.13 -3.61	30.83 2.34 -3.31	32.75 3.12 -0.53	45.83 4.15 -4.26	50.52 4.57 -7.52	50.52 4.86 -7.97	50.52 4.68 -9.28	66.43 4.69 -24.84	60.39 4.34 -21.89	60.80 3.95 -25.00	61.24 3.68 -27.91	62.94 3.57 -30.60	61.35 3.55 -28.46	89.83 4.11 -52.88	136.21 5.82 -86.26	84.83 5.62 -33.85	84.83 5.04 -39.48	84.83 4.52 -44.16	84.83 4.42 -45.93	43.71 2.95 -13.90	37.67 2.65 -7.47
BARRETT_IC_6 23709	33.03 2.34 -6.88	31.64 2.21 -5.67	29.65 1.99 -4.57	29.98 2.13 -3.61	30.83 2.34 -3.31	32.75 3.12 -0.53	45.83 4.15 -4.26	50.52 4.57 -7.52	50.52 4.86 -7.97	50.52 4.68 -9.28	66.43 4.69 -24.84	60.39 4.34 -21.89	60.80 3.95 -25.00	61.24 3.68 -27.91	62.94 3.57 -30.60	61.35 3.55 -28.46	89.83 4.11 -52.88	136.21 5.82 -86.26	84.83 5.62 -33.85	84.83 5.04 -39.48	84.83 4.52 -44.16	84.83 4.42 -45.93	43.71 2.95 -13.90	

BAYONEEC___CTG4 323685	32.53 1.88 -6.83	31.24 1.85 -5.63	29.43 1.80 -4.53	29.67 1.87 -3.56	30.39 1.94 -3.27	31.98 2.39 -0.48	40.67 3.25 0.00	46.90 3.80 -4.67	46.71 4.18 -4.84	45.65 4.09 -5.00	45.31 4.17 -4.23	42.69 3.89 -4.64	40.41 3.60 -4.96	39.36 3.38 -6.33	38.66 3.25 -6.63	39.11 3.26 -6.52	45.50 3.58 -9.07	60.66 4.94 -11.60	58.05 4.99 -7.70	52.25 4.51 -7.43	45.31 3.98 -5.18	41.58 3.79 -3.30	43.18 2.42 -13.90	37.11 2.09 -7.46
BAYONEEC___CTG5 323686	32.53 1.88 -6.83	31.24 1.85 -5.63	29.43 1.80 -4.53	29.67 1.87 -3.56	30.39 1.94 -3.27	31.98 2.39 -0.48	40.67 3.25 0.00	46.90 3.80 -4.67	46.71 4.18 -4.84	45.65 4.09 -5.00	45.31 4.17 -4.23	42.69 3.89 -4.64	40.41 3.60 -4.96	39.36 3.38 -6.33	38.66 3.25 -6.63	39.11 3.26 -6.52	45.50 3.58 -9.07	60.66 4.94 -11.60	58.05 4.99 -7.70	52.25 4.51 -7.43	45.31 3.98 -5.18	41.58 3.79 -3.30	43.18 2.42 -13.90	37.11 2.09 -7.46
BAYONEEC___CTG6 323687	32.53 1.88 -6.83	31.24 1.85 -5.63	29.43 1.80 -4.53	29.67 1.87 -3.56	30.39 1.94 -3.27	31.98 2.39 -0.48	40.67 3.25 0.00	46.90 3.80 -4.67	46.71 4.18 -4.84	45.65 4.09 -5.00	45.31 4.17 -4.23	42.69 3.89 -4.64	40.41 3.60 -4.96	39.36 3.38 -6.33	38.66 3.25 -6.63	39.11 3.26 -6.52	45.50 3.58 -9.07	60.66 4.94 -11.60	58.05 4.99 -7.70	52.25 4.51 -7.43	45.31 3.98 -5.18	41.58 3.79 -3.30	43.18 2.42 -13.90	37.11 2.09 -7.46
BAYONEEC___CTG7 323688	32.53 1.88 -6.83	31.24 1.85 -5.63	29.43 1.80 -4.53	29.67 1.87 -3.56	30.39 1.94 -3.27	31.98 2.39 -0.48	40.67 3.25 0.00	46.90 3.80 -4.67	46.71 4.18 -4.84	45.65 4.09 -5.00	45.31 4.17 -4.23	42.69 3.89 -4.64	40.41 3.60 -4.96	39.36 3.38 -6.33	38.66 3.25 -6.63	39.11 3.26 -6.52	45.50 3.58 -9.07	60.66 4.94 -11.60	58.05 4.99 -7.70	52.25 4.51 -7.43	45.31 3.98 -5.18	41.58 3.79 -3.30	43.18 2.42 -13.90	37.11 2.09 -7.46
BAYONEEC___CTG8 323689	32.53 1.88 -6.83	31.24 1.85 -5.63	29.43 1.80 -4.53	29.67 1.87 -3.56	30.39 1.94 -3.27	31.98 2.39 -0.48	40.67 3.25 0.00	46.90 3.80 -4.67	46.71 4.18 -4.84	45.65 4.09 -5.00	45.31 4.17 -4.23	42.69 3.89 -4.64	40.41 3.60 -4.96	39.36 3.38 -6.33	38.66 3.25 -6.63	39.11 3.26 -6.52	45.50 3.58 -9.07	60.66 4.94 -11.60	58.05 4.99 -7.70	52.25 4.51 -7.43	45.31 3.98 -5.18	41.58 3.79 -3.30	43.18 2.42 -13.90	37.11 2.09 -7.46
BEACON___LESR 323632	33.85 1.33 -8.70	32.25 1.33 -7.16	30.15 1.29 -5.77	30.13 1.36 -4.54	30.75 1.41 -4.16	31.50 1.78 -0.62	39.55 2.13 0.00	46.55 2.19 -5.94	46.15 2.30 -6.17	45.15 2.23 -6.36	44.32 2.03 -5.39	41.98 1.91 -5.90	39.95 1.78 -6.32	39.37 1.66 -8.05	38.80 1.58 -8.44	39.28 1.64 -8.30	46.26 1.87 -11.54	61.49 2.60 -14.77	57.83 2.34 -9.80	52.11 2.34 -9.46	44.80 2.06 -6.59	40.65 1.96 -4.20	46.33 1.77 -17.70	38.65 1.60 -9.49
BEAVER RIVER___HYD 24048	23.43 -0.52 -0.14	23.33 -0.55 -0.12	22.66 -0.53 -0.10	23.78 -0.53 -0.07	24.69 -0.55 -0.07	28.50 -0.61 -0.01	36.67 -0.75 0.00	37.91 -0.62 -0.10	37.07 -0.72 -0.11	35.97 -0.70 -0.11	36.29 -0.70 -0.09	33.65 -0.61 -0.10	31.44 -0.51 -0.11	29.35 -0.44 -0.14	28.46 -0.46 -0.14	28.92 -0.56 -0.14	32.46 -0.59 -0.20	43.66 -0.71 -0.25	45.12 -0.41 -0.17	39.87 -0.60 -0.16	35.69 -0.58 -0.11	33.97 -0.59 -0.07	26.70 -0.46 -0.30	27.25 -0.47 -0.16
BEEBEE_GT_13 23619	24.05 -0.67 -0.90	23.93 -0.57 -0.74	23.23 -0.46 -0.60	24.22 -0.48 -0.47	25.13 -0.48 -0.43	28.62 -0.55 -0.06	37.08 -0.34 0.00	38.26 -0.77 -0.61	36.88 -1.43 -0.63	35.85 -1.35 -0.65	36.09 -1.36 -0.55	33.50 -1.26 -0.60	31.41 -1.08 -0.65	29.47 -1.01 -0.82	28.66 -0.98 -0.86	29.28 -0.91 -0.85	33.05 -0.98 -1.18	44.44 -1.19 -1.51	45.23 -1.13 -1.00	40.23 -1.05 -0.97	35.60 -1.23 -0.67	33.50 -1.42 -0.43	27.70 -0.97 -1.81	28.09 -0.44 -0.97
BETHLEHEM___GRP 23843	33.58 1.02 -8.74	32.00 1.04 -7.20	29.90 1.01 -5.80	29.86 1.07 -4.56	30.47 1.11 -4.18	31.12 1.40 -0.62	38.88 1.46 0.00	45.89 1.50 -5.97	45.50 1.62 -6.19	44.52 1.57 -6.39	43.61 1.29 -5.41	41.25 1.16 -5.93	39.28 1.08 -6.35	38.75 1.01 -8.09	38.24 0.98 -8.48	38.67 1.00 -8.33	45.59 1.15 -11.59	60.50 1.54 -14.84	56.79 1.59 -9.84	51.22 1.41 -9.50	44.00 1.23 -6.62	39.91 1.21 -4.22	46.00 1.37 -17.78	38.31 1.21 -9.54
BETHLEHEM___GS1 323560	33.58 1.02 -8.74	32.00 1.04 -7.20	29.90 1.01 -5.80	29.86 1.07 -4.56	30.47 1.11 -4.18	31.12 1.40 -0.62	38.88 1.46 0.00	45.89 1.50 -5.97	45.50 1.62 -6.19	44.52 1.57 -6.39	43.61 1.29 -5.41	41.25 1.16 -5.93	39.28 1.08 -6.35	38.75 1.01 -8.09	38.24 0.98 -8.48	38.67 1.00 -8.33	45.59 1.15 -11.59	60.50 1.54 -14.84	56.79 1.59 -9.84	51.22 1.41 -9.50	44.00 1.23 -6.62	39.91 1.21 -4.22	46.00 1.37 -17.78	38.31 1.21 -9.54
BETHLEHEM___GS2 323561	33.58 1.02 -8.74	32.00 1.04 -7.20	29.90 1.01 -5.80	29.86 1.07 -4.56	30.47 1.11 -4.18	31.12 1.40 -0.62	38.88 1.46 0.00	45.89 1.50 -5.97	45.50 1.62 -6.19	44.52 1.57 -6.39	43.61 1.29 -5.41	41.25 1.16 -5.93	39.28 1.08 -6.35	38.75 1.01 -8.09	38.24 0.98 -8.48	38.67 1.00 -8.33	45.59 1.15 -11.59	60.50 1.54 -14.84	56.79 1.59 -9.84	51.22 1.41 -9.50	44.00 1.23 -6.62	39.91 1.21 -4.22	46.00 1.37 -17.78	38.31 1.21 -9.54
BETHLEHEM___GS3 323562	33.58 1.02 -8.74	32.00 1.04 -7.20	29.90 1.01 -5.80	29.86 1.07 -4.56	30.47 1.11 -4.18	31.12 1.40 -0.62	38.88 1.46 0.00	45.89 1.50 -5.97	45.50 1.62 -6.19	44.52 1.57 -6.39	43.61 1.29 -5.41	41.25 1.16 -5.93	39.28 1.08 -6.35	38.75 1.01 -8.09	38.24 0.98 -8.48	38.67 1.00 -8.33	45.59 1.15 -11.59	60.50 1.54 -14.84	56.79 1.59 -9.84	51.22 1.41 -9.50	44.00 1.23 -6.62	39.91 1.21 -4.22	46.00 1.37 -17.78	38.31 1.21 -9.54
BETHLEHEM___STEEL 23779	24.37 -0.64 -1.19	24.24 -0.50 -0.98	23.54 -0.35 -0.79	24.50 -0.36 -0.62	25.37 -0.38 -0.57	28.58 -0.61 -0.08	36.93 -0.49 0.00	38.36 -0.88 -0.82	37.14 -1.39 -0.85	36.15 -1.28 -0.88	36.39 -1.25 -0.74	33.68 -1.30 -0.81	31.44 -1.27 -0.87	29.58 -1.19 -1.11	28.76 -1.18 -1.16	29.46 -1.03 -1.14	33.29 -1.15 -1.59	44.74 -1.41 -2.04	55.38 -1.95 -11.97	46.43 -1.57 -7.69	39.02 -1.66 -4.53	33.27 -1.79 -0.58	28.01 -1.29 -2.44	28.07 -0.80 -1.31
BETHPAGE_CC_5 323564	33.15 2.50 -6.83	31.76 2.38 -5.63	29.77 2.15 -4.53	30.10 2.30 -3.56	30.99 2.54 -3.27	32.94 3.35 -0.48	42.40 4.49 -0.49	48.43 4.84 -5.17	48.39 5.12 -5.58	47.49 4.93 -6.00	48.79 5.02 -6.86	46.47 4.68 -7.63	45.84 4.27 -9.72	45.07 3.98 -11.44	42.37 3.88 -9.71	44.93 3.87 -11.72	51.96 4.43 -14.68	71.49 6.22 -21.15	65.44 6.17 -13.91	59.09 5.52 -13.26	53.74 4.88 -12.71	50.06 4.72 -10.85	43.95 3.19 -13.90	37.89 2.87 -7.46
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.47 -0.55 -1.21	24.35 -0.40 -0.99	23.64 -0.25 -0.80	24.60 -0.27 -0.63	25.48 -0.28 -0.58	28.70 -0.49 -0.09	37.16 -0.26 0.00	38.60 -0.65 -0.83	37.38 -1.17 -0.86	36.38 -1.06 -0.89	36.62 -1.03 -0.75	33.89 -1.09 -0.82	31.65 -1.08 -0.88	29.77 -1.01 -1.12	28.92 -1.03 -1.18	29.62 -0.88 -1.16	33.50 -0.95 -1.61	45.08 -1.10 -2.06	55.31 -1.68 -11.63	46.48 -1.33 -7.49	39.16 -1.41 -4.42	33.49 -1.59 -0.59	28.20 -1.13 -2.47	28.20 -0.69 -1.32

BINGHAMTON___COGEN 23790	26.33 0.24 -2.28	25.94 0.31 -1.88	24.97 0.37 -1.51	25.81 0.39 -1.19	26.67 0.40 -1.09	29.65 0.38 -0.16	38.21 0.79 0.00	40.68 0.69 -1.57	39.88 0.57 -1.63	38.71 0.47 -1.68	38.84 0.52 -1.42	36.13 0.41 -1.56	33.87 0.35 -1.67	32.07 0.30 -2.12	31.29 0.29 -2.23	31.88 0.35 -2.19	36.32 0.43 -3.04	48.67 0.66 -3.89	49.35 0.55 -3.45	43.81 0.49 -3.01	38.55 0.36 -2.03	35.87 0.27 -1.11	31.66 0.13 -4.67	30.28 0.22 -2.50
BLACK RIVER___HYD 24047	23.80 -0.31 -0.29	23.69 -0.31 -0.24	22.96 -0.32 -0.20	24.10 -0.29 -0.15	25.04 -0.28 -0.14	28.84 -0.29 -0.02	37.23 -0.19 0.00	38.55 -0.08 -0.20	37.67 -0.22 -0.21	36.59 -0.18 -0.22	36.90 -0.18 -0.18	34.23 -0.14 -0.20	32.03 -0.03 -0.21	29.90 -0.03 -0.27	29.01 -0.06 -0.29	29.45 -0.17 -0.28	33.14 -0.10 -0.39	44.62 0.00 -0.50	46.05 0.36 -0.33	40.67 0.04 -0.32	36.34 -0.04 -0.22	34.49 -0.14 -0.14	27.35 -0.11 -0.60	27.69 -0.19 -0.32
BLISS_WT_PWR 323608	24.91 -0.19 -1.28	24.79 -0.02 -1.06	24.11 0.16 -0.85	25.05 0.15 -0.67	25.94 0.15 -0.61	29.20 0.00 -0.09	37.94 0.52 0.00	39.61 0.31 -0.88	38.41 -0.19 -0.91	37.32 -0.18 -0.94	37.59 -0.11 -0.80	34.70 -0.34 -0.87	32.37 -0.41 -0.94	30.43 -0.42 -1.19	29.57 -0.46 -1.25	30.30 -0.26 -1.23	34.29 -0.26 -1.71	46.22 -0.09 -2.19	54.76 -0.68 -10.08	46.50 -0.40 -6.59	39.46 -0.61 -3.92	34.28 -0.83 -0.62	28.83 -0.64 -2.62	28.72 -0.25 -1.41
BLUE_CIRC_CHEM_DRP 24182	33.48 1.05 -8.62	31.92 1.07 -7.09	29.84 1.04 -5.71	29.82 1.09 -4.49	30.43 1.13 -4.12	31.11 1.40 -0.61	39.11 1.69 0.00	46.08 1.77 -5.88	45.64 1.85 -6.11	44.65 1.79 -6.30	43.98 1.73 -5.34	41.58 1.57 -5.85	39.57 1.47 -6.26	38.99 1.36 -7.97	38.46 1.32 -8.36	38.90 1.35 -8.21	45.79 1.51 -11.43	60.82 2.07 -14.63	57.15 2.09 -9.70	51.53 1.86 -9.36	44.34 1.66 -6.52	40.23 1.59 -4.16	45.75 1.37 -17.52	38.17 1.21 -9.40
BOC_GAS_DRP 24189	33.52 0.98 -8.73	31.94 1.00 -7.19	29.85 0.97 -5.79	29.81 1.02 -4.55	30.41 1.06 -4.17	31.04 1.31 -0.62	39.03 1.61 0.00	46.07 1.69 -5.96	45.68 1.81 -6.19	44.66 1.72 -6.38	44.01 1.70 -5.41	41.62 1.54 -5.92	39.62 1.43 -6.34	39.07 1.34 -8.08	38.54 1.30 -8.47	38.98 1.32 -8.32	45.94 1.51 -11.58	60.92 1.99 -14.82	57.23 2.04 -9.83	51.61 1.82 -9.48	44.39 1.63 -6.61	40.25 1.55 -4.22	45.84 1.24 -17.75	38.22 1.13 -9.52
BORALEX_4TH_BRANCH 23824	34.17 1.50 -8.86	32.57 1.52 -7.29	30.47 1.50 -5.87	30.43 1.57 -4.62	31.10 1.69 -4.24	31.83 2.10 -0.63	40.00 2.58 0.00	46.97 2.50 -6.05	46.56 2.60 -6.28	45.52 2.49 -6.48	45.01 2.62 -5.49	42.60 2.43 -6.01	40.58 2.29 -6.43	39.99 2.14 -8.20	39.47 2.10 -8.59	39.95 2.17 -8.44	46.99 2.40 -11.75	62.42 3.26 -15.03	58.64 3.31 -9.97	52.80 2.86 -9.62	45.43 2.57 -6.71	41.18 2.41 -4.28	46.64 1.77 -18.01	38.93 1.71 -9.66
BOWLINE___1 23526	32.16 1.69 -6.66	30.95 1.71 -5.48	29.19 1.68 -4.41	29.46 1.75 -3.47	30.15 1.79 -3.18	31.73 2.15 -0.47	40.42 2.99 0.00	46.31 3.34 -4.55	46.06 3.65 -4.72	44.93 3.51 -4.87	44.65 3.62 -4.13	41.99 3.31 -4.52	39.74 3.06 -4.84	38.66 2.85 -6.16	38.00 2.76 -6.46	38.48 2.79 -6.35	44.84 3.15 -8.83	59.88 4.45 -11.31	57.31 4.45 -7.50	51.50 3.95 -7.24	44.64 3.44 -5.04	40.98 3.28 -3.22	42.50 2.10 -13.55	36.68 1.85 -7.27
BOWLINE___2 23595	32.16 1.69 -6.66	30.95 1.71 -5.48	29.19 1.68 -4.42	29.46 1.75 -3.47	30.15 1.79 -3.18	31.73 2.15 -0.47	40.42 2.99 0.00	46.31 3.34 -4.55	46.06 3.65 -4.72	44.93 3.51 -4.87	44.65 3.62 -4.13	41.99 3.31 -4.52	39.74 3.06 -4.84	38.67 2.85 -6.16	38.00 2.76 -6.46	38.51 2.82 -6.35	44.84 3.15 -8.83	59.88 4.45 -11.31	57.31 4.45 -7.50	51.50 3.95 -7.24	44.64 3.44 -5.04	40.98 3.28 -3.22	42.50 2.10 -13.55	36.68 1.85 -7.27
BROOKHAVEN___DRP 24191	33.31 2.67 -6.83	31.92 2.54 -5.62	29.88 2.26 -4.53	30.24 2.45 -3.56	31.16 2.72 -3.26	33.25 3.67 -0.48	42.39 4.79 -0.18	48.78 5.38 -4.97	48.75 5.65 -5.41	47.73 5.41 -5.77	47.67 5.53 -5.23	45.62 5.12 -6.34	44.89 4.71 -8.33	43.97 4.36 -9.95	40.82 4.23 -7.81	43.83 4.28 -10.20	49.15 5.09 -11.21	66.56 7.19 -15.24	64.58 7.12 -12.10	57.56 6.37 -10.88	51.57 5.57 -9.85	47.46 5.31 -7.66	44.22 3.47 -13.90	38.02 3.00 -7.46
BROOKLYN_NAVY_YARD 23515	32.48 1.83 -6.83	31.17 1.78 -5.63	29.36 1.73 -4.53	29.62 1.82 -3.56	30.34 1.89 -3.27	31.92 2.33 -0.48	40.64 3.22 0.00	46.86 3.77 -4.67	46.67 4.15 -4.84	45.61 4.06 -5.00	45.20 4.06 -4.23	42.59 3.79 -4.64	40.32 3.50 -4.96	39.27 3.29 -6.33	38.58 3.17 -6.63	39.03 3.17 -6.52	45.43 3.52 -9.07	60.57 4.85 -11.60	57.96 4.90 -7.70	52.17 4.43 -7.43	45.20 3.87 -5.18	41.51 3.73 -3.30	43.12 2.36 -13.90	37.06 2.04 -7.46
BROOKLYN___ARMY_DRP 323595	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
BROOME_2_LFGE 323671	26.33 0.24 -2.28	25.94 0.31 -1.88	24.97 0.37 -1.51	25.81 0.39 -1.19	26.67 0.40 -1.09	29.65 0.38 -0.16	38.21 0.79 0.00	40.68 0.69 -1.57	39.88 0.57 -1.63	38.71 0.47 -1.68	38.84 0.52 -1.42	36.13 0.41 -1.56	33.87 0.35 -1.67	32.07 0.30 -2.12	31.29 0.29 -2.23	31.88 0.35 -2.19	36.32 0.43 -3.04	48.67 0.66 -3.89	49.35 0.55 -3.45	43.81 0.49 -3.01	38.55 0.36 -2.03	35.87 0.27 -1.11	31.66 0.13 -4.67	30.28 0.22 -2.50
BROOME___LFGE 323600	26.33 0.24 -2.28	25.94 0.31 -1.88	24.97 0.37 -1.51	25.81 0.39 -1.19	26.67 0.40 -1.09	29.65 0.38 -0.16	38.21 0.79 0.00	40.68 0.69 -1.57	39.88 0.57 -1.63	38.71 0.47 -1.68	38.84 0.52 -1.42	36.13 0.41 -1.56	33.87 0.35 -1.67	32.07 0.30 -2.12	31.29 0.29 -2.23	31.88 0.35 -2.19	36.32 0.43 -3.04	48.67 0.66 -3.89	49.35 0.55 -3.45	43.81 0.49 -3.01	38.55 0.36 -2.03	35.87 0.27 -1.11	31.66 0.13 -4.67	30.28 0.22 -2.50
BURROWS___LYONSDAL 23803	23.72 -0.09 0.00	23.66 -0.09 0.00	23.02 -0.07 0.00	24.19 -0.05 0.00	25.13 -0.05 0.00	29.08 -0.03 0.00	37.53 0.11 0.00	38.70 0.27 0.00	37.87 0.19 0.00	36.74 0.18 0.00	37.09 0.19 0.00	34.33 0.17 0.00	32.04 0.19 0.00	29.83 0.18 0.00	28.92 0.14 0.00	29.43 0.09 0.00	33.01 0.17 0.00	44.43 0.31 0.00	45.90 0.55 0.00	40.60 0.28 0.00	36.37 0.22 0.00	34.66 0.17 0.00	26.96 0.11 0.00	27.62 0.06 0.00
CAITHNESS_CC_1 323624	33.26 2.62 -6.83	31.87 2.49 -5.62	29.84 2.22 -4.53	30.20 2.40 -3.56	31.11 2.67 -3.26	33.16 3.58 -0.48	42.32 4.71 -0.18	48.70 5.30 -4.97	48.67 5.58 -5.41	47.66 5.34 -5.77	47.60 5.46 -5.23	45.55 5.06 -6.33	44.86 4.68 -8.33	43.90 4.30 -9.95	40.76 4.17 -7.81	43.77 4.23 -10.20	49.08 5.03 -11.21	66.45 7.10 -15.23	64.44 6.98 -12.10	57.44 6.25 -10.87	51.50 5.49 -9.85	47.38 5.24 -7.66	44.20 3.44 -13.90	38.00 2.98 -7.46

CALPINE BETH_PAGE_GT4 24209	33.15 2.50 -6.84	31.76 2.38 -5.63	29.77 2.15 -4.53	30.11 2.30 -3.56	30.96 2.52 -3.27	32.91 3.32 -0.48	42.36 4.34 -0.60	48.43 4.76 -5.24	48.38 5.05 -5.64	47.50 4.86 -6.09	49.34 4.98 -7.46	46.87 4.61 -8.10	46.27 4.20 -10.22	45.59 3.94 -11.99	43.00 3.83 -10.40	45.43 3.81 -12.27	53.16 4.37 -15.94	73.55 6.13 -23.30	66.01 6.08 -14.57	59.84 5.40 -14.12	54.71 4.81 -13.74	51.14 4.65 -12.00	43.87 3.11 -13.90	37.86 2.84 -7.46
CALPINE_BETH_PAGE_GT_4 323586	33.15 2.50 -6.84	31.76 2.38 -5.63	29.77 2.15 -4.53	30.11 2.30 -3.56	30.96 2.52 -3.27	32.91 3.32 -0.48	42.36 4.34 -0.60	48.43 4.76 -5.24	48.38 5.05 -5.64	47.50 4.86 -6.09	49.34 4.98 -7.46	46.87 4.61 -8.10	46.27 4.20 -10.22	45.59 3.94 -11.99	43.00 3.83 -10.40	45.43 3.81 -12.27	53.16 4.37 -15.94	73.55 6.13 -23.30	66.01 6.08 -14.57	59.84 5.40 -14.12	54.71 4.81 -13.74	51.14 4.65 -12.00	43.87 3.11 -13.90	37.86 2.84 -7.46
CALPINE_BP_GT1 23823	33.15 2.50 -6.84	31.76 2.38 -5.63	29.77 2.15 -4.53	30.11 2.30 -3.56	30.96 2.52 -3.27	32.91 3.32 -0.48	42.36 4.34 -0.60	48.43 4.76 -5.24	48.38 5.05 -5.64	47.50 4.86 -6.09	49.34 4.98 -7.46	46.87 4.61 -8.10	46.27 4.20 -10.22	45.59 3.94 -11.99	43.00 3.83 -10.40	45.43 3.81 -12.27	53.16 4.37 -15.94	73.55 6.13 -23.30	66.01 6.08 -14.57	59.84 5.40 -14.12	54.71 4.81 -13.74	51.14 4.65 -12.00	43.87 3.11 -13.90	37.86 2.84 -7.46
CALSPAN___DRP 24200	24.37 -0.64 -1.19	24.24 -0.50 -0.98	23.54 -0.35 -0.79	24.50 -0.36 -0.62	25.37 -0.38 -0.57	28.58 -0.61 -0.08	36.93 -0.49 0.00	38.36 -0.88 -0.82	37.14 -1.39 -0.85	36.15 -1.28 -0.88	36.39 -1.25 -0.74	33.68 -1.30 -0.81	31.44 -1.27 -0.87	29.58 -1.19 -1.11	28.76 -1.18 -1.16	29.46 -1.03 -1.14	33.29 -1.15 -1.59	44.74 -1.41 -2.04	55.38 -1.95 -11.97	46.43 -1.57 -7.69	39.02 -1.66 -4.53	33.27 -1.79 -0.58	28.01 -1.29 -2.44	28.07 -0.80 -1.31
CANDIGU_WT_PWR 323617	25.26 -0.12 -1.56	25.04 0.00 -1.29	24.24 0.12 -1.04	25.17 0.12 -0.82	26.03 0.10 -0.75	29.25 0.03 -0.11	37.91 0.49 0.00	39.69 0.19 -1.07	38.65 -0.15 -1.12	37.45 -0.25 -1.15	37.66 -0.22 -0.98	34.85 -0.38 -1.07	32.58 -0.41 -1.14	30.72 -0.39 -1.46	29.90 -0.40 -1.53	30.55 -0.29 -1.50	34.67 -0.26 -2.09	46.66 -0.13 -2.67	50.16 -0.50 -5.30	43.78 -0.36 -3.83	38.01 -0.54 -2.40	34.56 -0.69 -0.76	29.49 -0.57 -3.20	29.00 -0.28 -1.72
CARR STREET_E_SYR 24060	24.35 -0.09 -0.63	24.23 -0.05 -0.52	23.49 -0.02 -0.42	24.57 0.00 -0.33	25.48 0.00 -0.30	29.04 -0.12 -0.04	37.38 -0.04 0.00	38.74 -0.11 -0.43	37.90 -0.22 -0.44	36.80 -0.22 -0.46	37.07 -0.22 -0.39	34.38 -0.20 -0.43	32.15 -0.16 -0.46	30.09 -0.15 -0.58	29.24 -0.14 -0.61	29.79 -0.15 -0.60	33.55 -0.13 -0.83	44.96 -0.22 -1.07	45.88 -0.18 -0.71	40.79 -0.20 -0.68	36.38 -0.25 -0.48	34.51 -0.28 -0.30	28.02 -0.11 -1.28	28.22 -0.03 -0.68
CARTHAGE___PAPER 23857	23.66 -0.40 -0.25	23.56 -0.40 -0.21	22.84 -0.41 -0.17	23.98 -0.39 -0.13	24.92 -0.38 -0.12	28.69 -0.44 -0.02	37.01 -0.41 0.00	38.29 -0.31 -0.17	37.45 -0.41 -0.18	36.34 -0.40 -0.19	36.66 -0.41 -0.16	33.99 -0.34 -0.17	31.81 -0.22 -0.18	29.68 -0.21 -0.23	28.82 -0.20 -0.25	29.26 -0.32 -0.24	32.89 -0.30 -0.34	44.29 -0.26 -0.43	45.74 0.09 -0.29	40.39 -0.20 -0.28	36.10 -0.25 -0.19	34.30 -0.31 -0.12	27.13 -0.24 -0.52	27.54 -0.30 -0.28
CE_DUNWOOD___DRP 24194	32.44 1.81 -6.82	31.18 1.80 -5.62	29.37 1.75 -4.52	29.64 1.84 -3.56	30.35 1.91 -3.26	31.89 2.30 -0.48	40.56 3.14 0.00	46.66 3.57 -4.66	46.44 3.92 -4.84	45.31 3.77 -4.99	45.00 3.87 -4.23	42.38 3.59 -4.63	40.12 3.31 -4.96	39.05 3.08 -6.31	38.39 2.99 -6.62	38.87 3.02 -6.50	45.28 3.38 -9.05	60.46 4.77 -11.58	57.80 4.76 -7.68	51.96 4.23 -7.41	45.05 3.72 -5.17	41.33 3.55 -3.29	42.99 2.26 -13.88	36.99 1.99 -7.44
CE_MILLWOOD___DRP 24193	32.38 1.76 -6.81	31.12 1.76 -5.60	29.31 1.71 -4.51	29.58 1.79 -3.55	30.27 1.84 -3.25	31.83 2.24 -0.48	40.49 3.07 0.00	46.53 3.46 -4.65	46.28 3.77 -4.82	45.19 3.66 -4.98	44.89 3.77 -4.22	42.27 3.49 -4.62	40.01 3.22 -4.94	38.95 2.99 -6.30	38.26 2.88 -6.61	38.76 2.93 -6.49	45.16 3.28 -9.03	60.26 4.59 -11.55	57.65 4.63 -7.67	51.82 4.11 -7.40	44.89 3.58 -5.15	41.19 3.41 -3.29	42.87 2.17 -13.84	36.92 1.93 -7.43
CE_NYC2_DRP 24202	32.70 2.05 -6.84	31.40 2.02 -5.63	29.59 1.96 -4.53	29.84 2.04 -3.56	30.56 2.12 -3.27	32.12 2.53 -0.48	40.79 3.37 0.00	47.05 3.96 -4.67	46.94 4.41 -4.84	45.84 4.27 -5.01	45.54 4.39 -4.24	42.87 4.06 -4.65	40.58 3.76 -4.97	39.52 3.53 -6.34	38.81 3.39 -6.64	39.26 3.40 -6.52	45.69 3.78 -9.07	60.92 5.20 -11.60	58.27 5.21 -7.70	52.41 4.67 -7.43	45.45 4.12 -5.18	41.79 4.00 -3.31	43.34 2.58 -13.91	37.28 2.26 -7.46
CE_NYC_DRP 24195	32.55 1.91 -6.83	31.26 1.88 -5.63	29.45 1.82 -4.53	29.72 1.91 -3.56	30.44 1.99 -3.27	32.04 2.45 -0.48	40.75 3.33 0.00	46.97 3.88 -4.67	46.79 4.26 -4.84	45.72 4.17 -5.00	45.42 4.28 -4.23	42.76 3.96 -4.64	40.47 3.66 -4.96	39.42 3.44 -6.33	38.72 3.31 -6.63	39.17 3.31 -6.52	45.59 3.68 -9.07	60.79 5.07 -11.60	58.18 5.12 -7.70	52.33 4.59 -7.43	45.34 4.01 -5.18	41.65 3.86 -3.30	43.23 2.47 -13.90	37.17 2.15 -7.46
CHAFFEE___LFGE 323603	24.60 -0.45 -1.24	24.47 -0.31 -1.02	23.75 -0.16 -0.82	24.69 -0.19 -0.65	25.57 -0.20 -0.59	28.81 -0.38 -0.09	37.31 -0.11 0.00	38.85 -0.42 -0.85	37.59 -0.98 -0.88	36.62 -0.84 -0.91	36.86 -0.81 -0.77	34.12 -0.89 -0.84	31.86 -0.89 -0.90	29.94 -0.86 -1.15	29.09 -0.89 -1.21	29.79 -0.73 -1.19	33.74 -0.75 -1.65	45.39 -0.84 -2.11	55.05 -1.36 -11.05	46.42 -1.05 -7.16	39.20 -1.19 -4.23	33.71 -1.38 -0.60	28.39 -0.99 -2.53	28.37 -0.55 -1.36
CHATEAUG_WT_PWR 323614	23.19 -0.62 0.00	23.09 -0.67 0.00	22.40 -0.69 0.00	23.46 -0.78 0.00	24.40 -0.78 0.00	28.29 -0.81 0.00	36.30 -1.12 0.00	37.31 -1.12 0.00	36.48 -1.21 0.00	35.53 -1.02 0.00	35.80 -1.11 0.00	33.10 -1.06 0.00	30.80 -1.05 0.00	28.70 -0.95 0.00	27.86 -0.92 0.00	28.34 -1.00 0.00	31.67 -1.18 0.00	42.57 -1.55 0.00	43.86 -1.50 0.00	38.94 -1.37 0.00	35.00 -1.16 0.00	33.42 -1.07 0.00	25.97 -0.89 0.00	26.76 -0.80 0.00
CHAT_HIGH_FALL_HYD 323578	23.15 -0.67 0.00	23.04 -0.71 0.00	22.35 -0.74 0.00	23.39 -0.85 0.00	24.35 -0.83 0.00	28.23 -0.87 0.00	36.22 -1.20 0.00	37.23 -1.19 0.00	36.40 -1.28 0.00	35.46 -1.10 0.00	35.72 -1.18 0.00	33.04 -1.13 0.00	30.70 -1.15 0.00	28.62 -1.04 0.00	27.77 -1.01 0.00	28.28 -1.06 0.00	31.57 -1.28 0.00	42.49 -1.63 0.00	43.82 -1.54 0.00	38.86 -1.45 0.00	34.93 -1.23 0.00	33.31 -1.17 0.00	25.91 -0.94 0.00	26.71 -0.85 0.00
CHAUTAUQUA___LFGE 323629	24.75 -0.28 -1.22	24.62 -0.14 -1.00	23.92 0.02 -0.81	24.87 0.00 -0.63	25.79 0.03 -0.58	29.11 -0.09 -0.09	37.72 0.30 0.00	39.38 0.12 -0.84	38.14 -0.41 -0.87	37.16 -0.29 -0.90	37.41 -0.26 -0.76	34.58 -0.41 -0.83	32.29 -0.45 -0.89	30.37 -0.42 -1.13	29.48 -0.49 -1.19	30.16 -0.35 -1.17	34.11 -0.36 -1.62	45.89 -0.31 -2.08	56.54 -0.91 -12.09	47.44 -0.65 -7.77	39.91 -0.83 -4.58	34.04 -1.03 -0.59	28.62 -0.72 -2.49	28.59 -0.30 -1.34



CH_MIDHUDSON___DRP 24192	32.96 1.88 -7.26	31.61 1.88 -5.98	29.73 1.82 -4.82	29.94 1.91 -3.79	30.59 1.94 -3.47	31.95 2.33 -0.52	40.64 3.22 0.00	46.92 3.53 -4.96	46.64 3.80 -5.15	45.52 3.66 -5.31	45.17 3.77 -4.50	42.54 3.45 -4.93	40.34 3.22 -5.28	39.34 2.97 -6.72	38.70 2.88 -7.05	39.20 2.93 -6.92	45.83 3.35 -9.63	61.17 4.72 -12.33	58.30 4.76 -8.18	52.40 4.19 -7.89	45.31 3.65 -5.50	41.48 3.48 -3.51	43.91 2.28 -14.77	37.53 2.04 -7.93
CH_MISC_IPPS 23765	32.83 2.02 -7.00	31.54 2.02 -5.76	29.69 1.96 -4.64	29.95 2.06 -3.65	30.59 2.07 -3.35	32.08 2.47 -0.50	40.86 3.44 0.00	47.01 3.80 -4.78	46.72 4.07 -4.96	45.59 3.91 -5.12	45.26 4.02 -4.34	42.60 3.69 -4.75	40.34 3.41 -5.08	39.31 3.17 -6.48	38.62 3.05 -6.79	39.15 3.14 -6.67	45.71 3.58 -9.28	61.11 5.12 -11.88	58.41 5.17 -7.88	52.43 4.51 -7.60	45.40 3.94 -5.30	41.62 3.76 -3.38	43.56 2.47 -14.23	37.37 2.18 -7.64
CH_RES_BVR_FALLS 23983	23.23 -0.21 0.36	23.24 -0.21 0.30	22.62 -0.23 0.24	23.81 -0.24 0.19	24.75 -0.25 0.17	28.82 -0.26 0.03	37.05 -0.37 0.00	38.05 -0.08 0.30	37.26 -0.11 0.31	36.17 -0.07 0.32	36.53 -0.11 0.27	33.77 -0.10 0.29	31.41 -0.13 0.31	29.11 -0.15 0.40	28.18 -0.17 0.42	28.75 -0.17 0.41	32.08 -0.20 0.58	43.12 -0.26 0.74	44.64 -0.23 0.49	39.64 -0.20 0.47	35.68 -0.14 0.33	34.14 -0.14 0.21	25.87 -0.11 0.88	27.01 -0.08 0.47
CH_RES_NIAGARA 23895	23.84 -1.10 -1.12	23.73 -0.95 -0.92	23.03 -0.81 -0.74	23.97 -0.85 -0.59	24.83 -0.88 -0.54	27.94 -1.25 -0.08	35.81 -1.61 0.00	36.54 -2.65 -0.76	35.27 -3.20 -0.79	34.41 -2.96 -0.82	34.61 -2.99 -0.69	32.05 -2.87 -0.76	29.99 -2.68 -0.81	28.20 -2.49 -1.04	27.42 -2.45 -1.09	28.12 -2.29 -1.07	31.70 -2.63 -1.48	42.45 -3.57 -1.90	58.43 -3.81 -16.88	47.74 -3.19 -10.61	39.29 -3.04 -6.18	31.92 -3.10 -0.54	26.93 -2.20 -2.28	27.38 -1.40 -1.22
CH_RES_SYRACUSE 23985	24.48 -0.05 -0.71	24.34 0.00 -0.59	23.59 0.02 -0.47	24.66 0.05 -0.37	25.57 0.05 -0.34	29.10 -0.06 -0.05	37.42 0.00 0.00	38.86 -0.04 -0.47	37.99 -0.19 -0.49	36.84 -0.22 -0.51	37.11 -0.22 -0.43	34.46 -0.17 -0.47	32.19 -0.16 -0.50	30.15 -0.15 -0.64	29.31 -0.14 -0.67	29.88 -0.12 -0.66	33.64 -0.13 -0.92	45.12 -0.18 -1.18	46.00 -0.14 -0.78	40.91 -0.16 -0.75	36.46 -0.22 -0.53	34.58 -0.24 -0.34	28.21 -0.05 -1.41	28.37 0.06 -0.76
CLINTON_WT_PWR 323605	23.19 -0.62 0.00	23.09 -0.67 0.00	22.40 -0.69 0.00	23.46 -0.78 0.00	24.40 -0.78 0.00	28.29 -0.81 0.00	36.30 -1.12 0.00	37.31 -1.12 0.00	36.48 -1.21 0.00	35.53 -1.02 0.00	35.80 -1.11 0.00	33.10 -1.06 0.00	30.80 -1.05 0.00	28.70 -0.95 0.00	27.86 -0.92 0.00	28.34 -1.00 0.00	31.67 -1.18 0.00	42.57 -1.55 0.00	43.86 -1.50 0.00	38.94 -1.37 0.00	35.00 -1.16 0.00	33.42 -1.07 0.00	25.97 -0.89 0.00	26.76 -0.80 0.00
CLINTON___LFGE 323618	23.36 -0.45 0.00	23.26 -0.50 0.00	22.56 -0.53 0.00	23.61 -0.63 0.00	24.60 -0.58 0.00	28.55 -0.55 0.00	36.67 -0.75 0.00	37.73 -0.69 0.00	36.86 -0.83 0.00	35.90 -0.66 0.00	36.17 -0.74 0.00	33.44 -0.72 0.00	31.05 -0.79 0.00	28.97 -0.68 0.00	28.12 -0.66 0.00	28.61 -0.73 0.00	31.93 -0.92 0.00	43.02 -1.10 0.00	44.40 -0.95 0.00	39.39 -0.93 0.00	35.36 -0.80 0.00	33.69 -0.79 0.00	26.16 -0.70 0.00	26.98 -0.58 0.00
COLONIE_LFGE___ 323577	34.13 1.31 -9.01	32.50 1.33 -7.42	30.38 1.32 -5.97	30.32 1.38 -4.70	30.92 1.43 -4.31	31.55 1.81 -0.64	39.63 2.21 0.00	46.80 2.23 -6.15	46.33 2.26 -6.38	45.33 2.19 -6.59	44.70 2.21 -5.58	42.32 2.05 -6.11	40.33 1.94 -6.54	39.80 1.81 -8.34	39.27 1.76 -8.74	39.75 1.82 -8.59	46.80 2.00 -11.95	62.23 2.83 -15.29	58.36 2.86 -10.14	52.60 2.50 -9.79	45.18 2.21 -6.82	40.90 2.07 -4.35	46.84 1.67 -18.32	38.93 1.54 -9.83
CORNELL___ 23752	25.71 0.50 -1.39	25.43 0.52 -1.15	24.57 0.55 -0.92	25.57 0.61 -0.73	26.47 0.63 -0.67	29.90 0.70 -0.10	38.65 1.23 0.00	40.67 1.23 -1.02	39.84 1.09 -1.06	38.67 1.02 -1.09	38.86 1.03 -0.92	36.10 0.92 -1.01	33.76 0.83 -1.08	31.78 0.74 -1.38	30.95 0.72 -1.45	31.52 0.76 -1.42	35.75 0.92 -1.98	47.97 1.32 -2.53	49.19 1.41 -2.42	43.59 1.21 -2.07	38.48 0.94 -1.38	36.03 0.83 -0.72	30.51 0.62 -3.03	29.88 0.69 -1.63
COXSACKIE___GT 23611	33.22 1.98 -7.43	31.85 1.97 -6.12	29.91 1.89 -4.93	30.10 1.99 -3.87	30.67 1.94 -3.55	31.96 2.33 -0.53	40.64 3.22 0.00	46.92 3.42 -5.07	46.46 3.51 -5.27	45.35 3.36 -5.43	44.90 3.39 -4.60	42.24 3.04 -5.04	40.08 2.83 -5.40	39.20 2.67 -6.88	38.52 2.53 -7.21	39.09 2.67 -7.09	45.89 3.19 -9.86	61.37 4.63 -12.62	58.40 4.67 -8.37	52.38 3.99 -8.08	45.18 3.40 -5.63	41.32 3.24 -3.59	44.36 2.39 -15.12	37.79 2.12 -8.11
CRESCENT___HYD 24018	34.13 1.31 -9.01	32.50 1.33 -7.42	30.38 1.32 -5.97	30.32 1.38 -4.70	30.92 1.43 -4.31	31.55 1.81 -0.64	39.63 2.21 0.00	46.80 2.23 -6.15	46.33 2.26 -6.38	45.33 2.19 -6.59	44.70 2.21 -5.58	42.32 2.05 -6.11	40.33 1.94 -6.54	39.80 1.81 -8.34	39.27 1.76 -8.74	39.75 1.82 -8.59	46.80 2.00 -11.95	62.23 2.83 -15.29	58.36 2.86 -10.14	52.60 2.50 -9.79	45.18 2.21 -6.82	40.90 2.07 -4.35	46.84 1.67 -18.32	38.93 1.54 -9.83
CRUCIBLE_METL_DRP 24180	24.48 -0.05 -0.71	24.34 0.00 -0.59	23.59 0.02 -0.47	24.66 0.05 -0.37	25.57 0.05 -0.34	29.10 -0.06 -0.05	37.42 0.00 0.00	38.86 -0.04 -0.47	37.99 -0.19 -0.49	36.84 -0.22 -0.51	37.11 -0.22 -0.43	34.46 -0.17 -0.47	32.19 -0.16 -0.50	30.15 -0.15 -0.64	29.31 -0.14 -0.67	29.88 -0.12 -0.66	33.64 -0.13 -0.92	45.12 -0.18 -1.18	46.00 -0.14 -0.78	40.91 -0.16 -0.75	36.46 -0.22 -0.53	34.58 -0.24 -0.34	28.21 -0.05 -1.41	28.37 0.06 -0.76
DANC___LFGE 323619	23.80 -0.31 -0.29	23.69 -0.31 -0.24	22.96 -0.32 -0.20	24.10 -0.29 -0.15	25.04 -0.28 -0.14	28.84 -0.29 -0.02	37.23 -0.19 0.00	38.55 -0.08 -0.20	37.67 -0.22 -0.21	36.59 -0.18 -0.22	36.90 -0.18 -0.18	34.23 -0.14 -0.20	32.03 -0.03 -0.21	29.90 -0.03 -0.27	29.01 -0.06 -0.29	29.45 -0.17 -0.28	33.14 -0.10 -0.39	44.62 0.00 -0.50	46.05 0.36 -0.33	40.67 0.04 -0.32	36.34 -0.04 -0.22	34.49 -0.14 -0.14	27.35 -0.11 -0.60	27.69 -0.19 -0.32
DANSKAMMER___1 23586	32.83 2.02 -7.00	31.54 2.02 -5.76	29.69 1.96 -4.64	29.95 2.06 -3.65	30.59 2.07 -3.35	32.08 2.47 -0.50	40.86 3.44 0.00	47.01 3.80 -4.78	46.72 4.07 -4.96	45.59 3.91 -5.12	45.26 4.02 -4.34	42.60 3.69 -4.75	40.34 3.41 -5.08	39.31 3.17 -6.48	38.62 3.05 -6.79	39.15 3.14 -6.67	45.71 3.58 -9.28	61.11 5.12 -11.88	58.41 5.17 -7.88	52.43 4.51 -7.60	45.40 3.94 -5.30	41.62 3.76 -3.38	43.56 2.47 -14.23	37.37 2.18 -7.64
DANSKAMMER___2 23589	32.83 2.02 -7.00	31.54 2.02 -5.76	29.69 1.96 -4.64	29.95 2.06 -3.65	30.59 2.07 -3.35	32.08 2.47 -0.50	40.86 3.44 0.00	47.01 3.80 -4.78	46.72 4.07 -4.96	45.59 3.91 -5.12	45.26 4.02 -4.34	42.60 3.69 -4.75	40.34 3.41 -5.08	39.31 3.17 -6.48	38.62 3.05 -6.79	39.15 3.14 -6.67	45.71 3.58 -9.28	61.11 5.12 -11.88	58.41 5.17 -7.88	52.43 4.51 -7.60	45.40 3.94 -5.30	41.62 3.76 -3.38	43.56 2.47 -14.23	37.37 2.18 -7.64

DANSKAMMER___3 23590	32.83 2.02 -7.00	31.54 2.02 -5.76	29.69 1.96 -4.64	29.95 2.06 -3.65	30.59 2.07 -3.35	32.08 2.47 -0.50	40.86 3.44 0.00	47.01 3.80 -4.78	46.72 4.07 -4.96	45.59 3.91 -5.12	45.26 4.02 -4.34	42.60 3.69 -4.75	40.34 3.41 -5.08	39.31 3.17 -6.48	38.62 3.05 -6.79	39.15 3.14 -6.67	45.71 3.58 -9.28	61.11 5.12 -11.88	58.41 5.17 -7.88	52.43 4.51 -7.60	45.40 3.94 -5.30	41.62 3.76 -3.38	43.56 2.47 -14.23	37.37 2.18 -7.64
DANSKAMMER___4 23591	32.83 2.02 -7.00	31.54 2.02 -5.76	29.69 1.96 -4.64	29.95 2.06 -3.65	30.59 2.07 -3.35	32.08 2.47 -0.50	40.86 3.44 0.00	47.01 3.80 -4.78	46.72 4.07 -4.96	45.59 3.91 -5.12	45.26 4.02 -4.34	42.60 3.69 -4.75	40.34 3.41 -5.08	39.31 3.17 -6.48	38.62 3.05 -6.79	39.15 3.14 -6.67	45.71 3.58 -9.28	61.11 5.12 -11.88	58.41 5.17 -7.88	52.43 4.51 -7.60	45.40 3.94 -5.30	41.62 3.76 -3.38	43.56 2.47 -14.23	37.37 2.18 -7.64
DANSKAMMER___DIESEL 23592	32.83 2.02 -7.00	31.54 2.02 -5.76	29.69 1.96 -4.64	29.95 2.06 -3.65	30.59 2.07 -3.35	32.08 2.47 -0.50	40.86 3.44 0.00	47.01 3.80 -4.78	46.72 4.07 -4.96	45.59 3.91 -5.12	45.26 4.02 -4.34	42.60 3.69 -4.75	40.34 3.41 -5.08	39.31 3.17 -6.48	38.62 3.05 -6.79	39.15 3.14 -6.67	45.71 3.58 -9.28	61.11 5.12 -11.88	58.41 5.17 -7.88	52.43 4.51 -7.60	45.40 3.94 -5.30	41.62 3.76 -3.38	43.56 2.47 -14.23	37.37 2.18 -7.64
DASHVILLE___HYD 23610	32.69 1.98 -6.90	31.41 1.97 -5.68	29.56 1.89 -4.57	29.82 1.99 -3.60	30.44 1.97 -3.30	31.95 2.36 -0.49	40.71 3.29 0.00	46.79 3.65 -4.71	46.49 3.92 -4.89	45.40 3.80 -5.04	45.13 3.95 -4.27	42.43 3.59 -4.68	40.17 3.31 -5.01	39.12 3.08 -6.38	38.41 2.94 -6.70	38.94 3.02 -6.58	45.48 3.48 -9.15	60.90 5.07 -11.71	58.25 5.12 -7.77	52.24 4.43 -7.50	45.21 3.83 -5.23	41.51 3.69 -3.33	43.28 2.39 -14.03	37.18 2.09 -7.53
DELAWARE___LFGE 323621	27.69 0.93 -2.94	27.13 0.95 -2.42	25.99 0.95 -1.95	26.79 1.02 -1.54	27.64 1.06 -1.41	30.57 1.25 -0.21	39.25 1.83 0.00	42.36 1.92 -2.02	41.77 2.00 -2.09	40.62 1.90 -2.16	40.69 1.95 -1.83	37.91 1.74 -2.00	35.59 1.59 -2.15	33.87 1.48 -2.73	33.05 1.41 -2.87	33.59 1.44 -2.82	38.44 1.67 -3.92	51.38 2.25 -5.02	51.47 2.36 -3.75	45.87 2.09 -3.47	40.38 1.84 -2.38	37.64 1.72 -1.43	34.02 1.15 -6.01	31.83 1.05 -3.22
DOGLEVILLE___HYD 23807	25.02 1.38 0.17	25.02 1.40 0.14	24.36 1.39 0.11	25.63 1.48 0.09	26.63 1.54 0.08	30.87 1.78 0.01	39.78 2.36 0.00	40.76 2.46 0.12	39.97 2.41 0.13	38.73 2.30 0.13	39.08 2.29 0.11	36.05 2.02 0.12	33.50 1.78 0.13	31.09 1.60 0.17	30.10 1.50 0.17	30.69 1.52 0.17	34.38 1.77 0.24	46.28 2.47 0.31	47.83 2.68 0.20	42.54 2.42 0.20	38.22 2.21 0.14	36.50 2.10 0.09	28.13 1.64 0.37	29.05 1.68 0.20
DUNKIRK___1 23563	24.72 -0.31 -1.21	24.59 -0.17 -1.00	23.87 -0.02 -0.80	24.85 -0.02 -0.63	25.73 -0.03 -0.58	29.05 -0.14 -0.09	37.65 0.23 0.00	39.30 0.04 -0.83	38.02 -0.53 -0.87	37.05 -0.40 -0.89	37.29 -0.37 -0.76	34.51 -0.48 -0.83	32.22 -0.51 -0.89	30.28 -0.50 -1.13	29.42 -0.55 -1.19	30.09 -0.41 -1.16	34.04 -0.43 -1.62	45.79 -0.40 -2.07	56.52 -1.00 -12.16	47.40 -0.72 -7.82	39.86 -0.90 -4.60	33.97 -1.10 -0.59	28.56 -0.78 -2.48	28.53 -0.36 -1.33
DUNKIRK___2 23564	24.72 -0.31 -1.21	24.59 -0.17 -1.00	23.87 -0.02 -0.80	24.85 -0.02 -0.63	25.73 -0.03 -0.58	29.05 -0.14 -0.09	37.65 0.23 0.00	39.30 0.04 -0.83	38.02 -0.53 -0.87	37.05 -0.40 -0.89	37.29 -0.37 -0.76	34.51 -0.48 -0.83	32.22 -0.51 -0.89	30.28 -0.50 -1.13	29.42 -0.55 -1.19	30.09 -0.41 -1.16	34.04 -0.43 -1.62	45.79 -0.40 -2.07	56.52 -1.00 -12.16	47.40 -0.72 -7.82	39.86 -0.90 -4.60	33.97 -1.10 -0.59	28.56 -0.78 -2.48	28.53 -0.36 -1.33
DUNKIRK___3 23565	24.59 -0.43 -1.20	24.46 -0.28 -0.99	23.75 -0.14 -0.80	24.69 -0.17 -0.63	25.60 -0.15 -0.57	28.87 -0.32 -0.09	37.38 -0.04 0.00	38.94 -0.31 -0.82	37.71 -0.83 -0.86	36.71 -0.73 -0.88	36.95 -0.70 -0.75	34.20 -0.78 -0.82	31.93 -0.79 -0.88	30.00 -0.77 -1.12	29.14 -0.81 -1.17	29.85 -0.65 -1.15	33.76 -0.69 -1.60	45.42 -0.75 -2.05	56.70 -1.36 -12.70	47.40 -1.05 -8.14	39.75 -1.19 -4.78	33.69 -1.38 -0.58	28.32 -0.99 -2.46	28.35 -0.52 -1.32
DUNKIRK___4 23566	24.59 -0.43 -1.20	24.46 -0.28 -0.99	23.75 -0.14 -0.80	24.69 -0.17 -0.63	25.60 -0.15 -0.57	28.87 -0.32 -0.09	37.38 -0.04 0.00	38.94 -0.31 -0.82	37.71 -0.83 -0.86	36.71 -0.73 -0.88	36.95 -0.70 -0.75	34.20 -0.78 -0.82	31.93 -0.79 -0.88	30.00 -0.77 -1.12	29.14 -0.81 -1.17	29.85 -0.65 -1.15	33.76 -0.69 -1.60	45.42 -0.75 -2.05	56.70 -1.36 -12.70	47.40 -1.05 -8.14	39.75 -1.19 -4.78	33.69 -1.38 -0.58	28.32 -0.99 -2.46	28.35 -0.52 -1.32
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	32.55 1.91 -6.83	31.28 1.90 -5.63	29.47 1.85 -4.53	29.71 1.91 -3.56	30.43 1.99 -3.27	31.98 2.39 -0.48	40.71 3.29 0.00	46.82 3.73 -4.67	46.60 4.07 -4.84	45.50 3.95 -5.00	45.16 4.02 -4.23	42.56 3.76 -4.64	40.28 3.47 -4.96	39.21 3.23 -6.32	38.55 3.14 -6.63	39.03 3.17 -6.52	45.43 3.52 -9.06	60.66 4.94 -11.60	58.05 4.99 -7.70	52.17 4.43 -7.43	45.20 3.87 -5.18	41.51 3.73 -3.30	43.12 2.36 -13.90	37.11 2.09 -7.46
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	32.35 1.81 -6.72	31.10 1.80 -5.54	29.30 1.75 -4.46	29.59 1.84 -3.51	30.26 1.86 -3.22	31.82 2.24 -0.48	40.56 3.14 0.00	46.48 3.46 -4.59	46.18 3.73 -4.77	45.06 3.58 -4.92	44.80 3.73 -4.17	42.14 3.42 -4.56	39.86 3.12 -4.89	38.79 2.91 -6.22	38.10 2.79 -6.53	38.63 2.88 -6.41	45.02 3.25 -8.92	60.21 4.67 -11.42	57.61 4.67 -7.58	51.74 4.11 -7.31	44.83 3.58 -5.09	41.15 3.41 -3.25	42.74 2.20 -13.68	36.86 1.96 -7.34
E179THST_138_KV_TB4_REV_LBMP_J 345001	32.82 2.17 -6.84	31.53 2.14 -5.63	29.71 2.08 -4.54	29.99 2.18 -3.57	30.69 2.24 -3.28	32.18 2.59 -0.48	40.59 3.18 0.01	46.85 3.77 -4.66	46.74 4.22 -4.84	45.64 4.09 -4.99	45.34 4.21 -4.23	42.68 3.89 -4.63	40.43 3.63 -4.96	39.35 3.38 -6.32	38.68 3.28 -6.63	39.10 3.26 -6.51	45.49 3.58 -9.06	60.70 4.98 -11.60	58.04 4.99 -7.69	52.21 4.47 -7.42	45.26 3.94 -5.17	41.62 3.83 -3.31	43.26 2.50 -13.91	37.25 2.23 -7.46
EAST HAMPTON___GT 23717	34.60 3.95 -6.83	33.23 3.85 -5.62	31.11 3.49 -4.53	31.53 3.73 -3.56	32.55 4.11 -3.26	34.91 5.33 -0.48	44.83 7.22 -0.18	51.31 7.91 -4.97	51.20 8.10 -5.41	50.15 7.82 -5.77	50.15 8.01 -5.24	47.82 7.31 -6.34	46.84 6.66 -8.34	45.78 6.17 -9.96	42.58 5.99 -7.82	45.62 6.07 -10.21	51.27 7.20 -11.23	69.66 10.28 -15.26	67.90 10.43 -12.11	60.55 9.35 -10.89	54.19 8.17 -9.86	49.78 7.62 -7.67	45.89 5.13 -13.90	39.65 4.63 -7.46
EAST RIVER___6 23660	32.51 1.86 -6.83	31.21 1.83 -5.63	29.40 1.78 -4.53	29.64 1.84 -3.56	30.36 1.91 -3.27	31.95 2.36 -0.48	40.64 3.22 0.00	46.90 3.80 -4.67	46.75 4.22 -4.84	45.68 4.13 -5.00	45.34 4.21 -4.23	42.73 3.93 -4.64	40.44 3.63 -4.96	39.36 3.38 -6.33	38.69 3.28 -6.63	39.14 3.29 -6.52	45.53 3.61 -9.07	60.70 4.98 -11.60	58.09 5.03 -7.70	52.25 4.51 -7.43	45.31 3.98 -5.18	41.58 3.79 -3.30	43.18 2.42 -13.90	37.09 2.07 -7.46

EAST_RIVER___7 23524	32.51 1.86 -6.83	31.21 1.83 -5.63	29.40 1.78 -4.53	29.64 1.84 -3.56	30.36 1.91 -3.27	31.95 2.36 -0.48	40.64 3.22 0.00	46.90 3.80 -4.67	46.75 4.22 -4.84	45.68 4.13 -5.00	45.34 4.21 -4.23	42.73 3.93 -4.64	40.44 3.63 -4.96	39.36 3.38 -6.33	38.69 3.28 -6.63	39.14 3.29 -6.52	45.53 3.61 -9.07	60.70 4.98 -11.60	58.09 5.03 -7.70	52.25 4.51 -7.43	45.31 3.98 -5.18	41.58 3.79 -3.30	43.18 2.42 -13.90	37.09 2.07 -7.46
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	32.44 1.81 -6.82	31.18 1.80 -5.62	29.37 1.75 -4.52	29.64 1.84 -3.56	30.35 1.91 -3.26	31.89 2.30 -0.48	40.56 3.14 0.00	46.66 3.57 -4.66	46.44 3.92 -4.84	45.31 3.77 -4.99	45.00 3.87 -4.23	42.38 3.59 -4.63	40.12 3.31 -4.96	39.05 3.08 -6.31	38.39 2.99 -6.62	38.87 3.02 -6.50	45.28 3.38 -9.05	60.46 4.77 -11.58	57.80 4.76 -7.68	51.96 4.23 -7.41	45.05 3.72 -5.17	41.33 3.55 -3.29	42.99 2.26 -13.88	36.99 1.99 -7.44
EAST_HAMPTON___DIESEL 23722	34.60 3.95 -6.83	33.23 3.85 -5.62	31.11 3.49 -4.53	31.55 3.76 -3.56	32.57 4.13 -3.26	34.91 5.33 -0.48	44.83 7.22 -0.18	51.31 7.91 -4.97	51.20 8.10 -5.41	50.15 7.82 -5.77	50.15 8.01 -5.24	47.82 7.31 -6.34	46.87 6.69 -8.34	45.81 6.20 -9.96	42.61 6.02 -7.82	45.62 6.07 -10.21	51.30 7.23 -11.23	69.66 10.28 -15.26	67.90 10.43 -12.11	60.55 9.35 -10.89	54.19 8.17 -9.86	49.78 7.62 -7.67	45.89 5.13 -13.90	39.68 4.66 -7.46
EAST_RIVER___1 323558	32.55 1.91 -6.83	31.26 1.88 -5.63	29.45 1.82 -4.53	29.72 1.91 -3.56	30.44 1.99 -3.27	32.04 2.45 -0.48	40.75 3.33 0.00	46.97 3.88 -4.67	46.79 4.26 -4.84	45.72 4.17 -5.00	45.42 4.28 -4.23	42.76 3.96 -4.64	40.47 3.66 -4.96	39.42 3.44 -6.33	38.72 3.31 -6.63	39.17 3.31 -6.52	45.59 3.68 -9.07	60.79 5.07 -11.60	58.18 5.12 -7.70	52.33 4.59 -7.43	45.34 4.01 -5.18	41.65 3.86 -3.30	43.23 2.47 -13.90	37.17 2.15 -7.46
EAST_RIVER___2 323559	32.51 1.86 -6.83	31.21 1.83 -5.63	29.40 1.78 -4.53	29.64 1.84 -3.56	30.36 1.91 -3.27	31.95 2.36 -0.48	40.64 3.22 0.00	46.90 3.80 -4.67	46.75 4.22 -4.84	45.68 4.13 -5.00	45.34 4.21 -4.23	42.73 3.93 -4.64	40.44 3.63 -4.96	39.36 3.38 -6.33	38.69 3.28 -6.63	39.14 3.29 -6.52	45.53 3.61 -9.07	60.70 4.98 -11.60	58.09 5.03 -7.70	52.25 4.51 -7.43	45.31 3.98 -5.18	41.58 3.79 -3.30	43.18 2.42 -13.90	37.09 2.07 -7.46
EAST___DELAWARE_HYD 23607	31.91 1.98 -6.12	30.79 2.00 -5.04	29.07 1.92 -4.06	29.42 1.99 -3.19	30.09 1.99 -2.93	31.87 2.33 -0.43	40.75 3.33 0.00	46.26 3.65 -4.18	45.79 3.77 -4.34	44.54 3.51 -4.48	44.32 3.62 -3.79	41.63 3.31 -4.15	39.35 3.06 -4.45	37.37 2.04 -5.67	36.68 1.96 -5.94	37.17 2.00 -5.84	43.34 2.37 -8.12	59.32 4.81 -10.39	57.11 4.86 -6.90	51.24 4.27 -6.65	44.52 3.72 -4.64	41.00 3.55 -2.96	41.64 2.34 -12.45	36.34 2.09 -6.68
ELEC_TRO_TEK 24086	32.89 2.24 -6.84	31.53 2.14 -5.64	29.55 1.92 -4.54	29.87 2.06 -3.57	30.72 2.27 -3.28	32.57 2.97 -0.49	42.70 4.08 -1.20	48.54 4.49 -5.62	48.49 4.82 -5.98	47.75 4.64 -6.55	52.33 4.76 -10.66	49.18 4.37 -10.64	48.81 4.01 -12.95	48.31 3.74 -14.92	46.52 3.63 -14.12	48.20 3.61 -15.26	59.77 4.17 -22.75	84.93 5.91 -34.90	69.24 5.76 -18.12	64.26 5.16 -18.79	60.06 4.56 -19.35	57.12 4.38 -18.26	43.66 2.90 -13.90	37.59 2.56 -7.46
ELLENBURG_WT_PWR 323604	23.19 -0.62 0.00	23.09 -0.67 0.00	22.40 -0.69 0.00	23.46 -0.78 0.00	24.40 -0.78 0.00	28.29 -0.81 0.00	36.30 -1.12 0.00	37.31 -1.12 0.00	36.48 -1.21 0.00	35.53 -1.02 0.00	35.80 -1.11 0.00	33.10 -1.06 0.00	30.80 -1.05 0.00	28.70 -0.95 0.00	27.86 -0.92 0.00	28.34 -1.00 0.00	31.67 -1.18 0.00	42.57 -1.55 0.00	43.86 -1.50 0.00	38.94 -1.37 0.00	35.00 -1.16 0.00	33.42 -1.07 0.00	25.97 -0.89 0.00	26.76 -0.80 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	24.25 -0.74 -1.17	24.13 -0.59 -0.97	23.43 -0.44 -0.78	24.37 -0.48 -0.61	25.24 -0.50 -0.56	28.46 -0.73 -0.08	36.75 -0.67 0.00	38.00 -1.23 -0.80	36.75 -1.77 -0.83	35.81 -1.61 -0.86	36.01 -1.62 -0.73	33.32 -1.64 -0.80	31.17 -1.53 -0.85	29.29 -1.45 -1.09	28.48 -1.44 -1.14	29.17 -1.29 -1.12	32.96 -1.44 -1.56	44.30 -1.81 -2.00	57.88 -2.27 -14.79	47.84 -1.85 -9.38	39.76 -1.88 -5.48	33.05 -2.00 -0.57	27.79 -1.45 -2.39	27.91 -0.94 -1.28
EMPIRE_CC_1 323656	33.41 1.12 -8.47	31.87 1.14 -6.98	29.84 1.13 -5.62	29.84 1.19 -4.42	30.46 1.23 -4.05	31.25 1.54 -0.60	39.22 1.80 0.00	46.05 1.84 -5.78	45.42 1.73 -6.01	44.43 1.68 -6.19	43.85 1.70 -5.25	41.45 1.54 -5.75	39.44 1.43 -6.15	38.83 1.34 -7.84	38.32 1.32 -8.22	38.77 1.35 -8.08	45.60 1.51 -11.24	60.57 2.07 -14.38	56.99 2.09 -9.54	51.37 1.86 -9.21	44.20 1.63 -6.42	40.13 1.55 -4.09	45.59 1.50 -17.23	38.18 1.38 -9.24
EMPIRE_CC_2 323658	33.41 1.12 -8.47	31.87 1.14 -6.98	29.84 1.13 -5.62	29.84 1.19 -4.42	30.46 1.23 -4.05	31.25 1.54 -0.60	39.22 1.80 0.00	46.05 1.84 -5.78	45.42 1.73 -6.01	44.43 1.68 -6.19	43.85 1.70 -5.25	41.45 1.54 -5.75	39.44 1.43 -6.15	38.83 1.34 -7.84	38.32 1.32 -8.22	38.77 1.35 -8.08	45.60 1.51 -11.24	60.57 2.07 -14.38	56.99 2.09 -9.54	51.37 1.86 -9.21	44.20 1.63 -6.42	40.13 1.55 -4.09	45.59 1.50 -17.23	38.18 1.38 -9.24
ERIE_WT_PWR 323693	24.39 -0.62 -1.19	24.26 -0.47 -0.98	23.56 -0.32 -0.79	24.52 -0.34 -0.62	25.40 -0.35 -0.57	28.61 -0.58 -0.08	36.97 -0.45 0.00	38.44 -0.81 -0.82	37.18 -1.36 -0.85	36.19 -1.24 -0.88	36.43 -1.22 -0.74	33.71 -1.26 -0.81	31.51 -1.21 -0.87	29.64 -1.13 -1.11	28.79 -1.15 -1.16	29.49 -1.00 -1.14	33.36 -1.08 -1.59	44.83 -1.32 -2.04	55.43 -1.90 -11.97	46.47 -1.53 -7.69	39.10 -1.59 -4.53	33.31 -1.76 -0.58	28.03 -1.26 -2.44	28.10 -0.77 -1.31
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.64 0.45 -1.37	25.39 0.50 -1.13	24.51 0.51 -0.91	25.51 0.56 -0.72	26.41 0.58 -0.66	29.84 0.64 -0.10	38.58 1.16 0.00	40.55 1.12 -1.01	39.71 0.98 -1.05	38.55 0.91 -1.08	38.74 0.92 -0.92	35.98 0.82 -1.00	33.66 0.73 -1.07	31.67 0.65 -1.37	30.84 0.63 -1.43	31.42 0.68 -1.41	35.63 0.82 -1.96	47.82 1.19 -2.51	48.95 1.27 -2.33	43.41 1.09 -2.00	38.37 0.87 -1.35	35.92 0.73 -0.71	30.43 0.56 -3.01	29.81 0.63 -1.61
E_CANADA_CAP_HY 24051	35.60 0.78 -11.00	33.58 0.76 -9.06	31.13 0.74 -7.30	30.77 0.80 -5.74	31.30 0.86 -5.26	31.14 1.25 -0.78	39.37 1.94 0.00	47.59 1.65 -7.51	47.37 1.88 -7.80	46.46 1.86 -8.05	45.60 1.88 -6.82	43.34 1.71 -7.47	41.37 1.53 -7.99	41.26 1.42 -10.18	40.72 1.26 -10.68	41.12 1.29 -10.49	49.02 1.58 -14.59	65.22 2.42 -18.68	60.38 2.63 -12.39	54.49 2.22 -11.96	46.33 1.84 -8.33	41.80 2.00 -5.31	50.58 1.34 -22.38	40.62 1.05 -12.01
E_CANADA_MHWK_HY 24050	25.02 1.38 0.17	25.02 1.40 0.14	24.36 1.39 0.11	25.63 1.48 0.09	26.63 1.54 0.08	30.87 1.78 0.01	39.78 2.36 0.00	40.76 2.46 0.12	39.97 2.41 0.13	38.73 2.30 0.13	39.08 2.29 0.11	36.05 2.02 0.12	33.50 1.78 0.13	31.09 1.60 0.17	30.10 1.50 0.17	30.69 1.52 0.17	34.38 1.77 0.24	46.28 2.47 0.31	47.83 2.68 0.20	42.54 2.42 0.20	38.22 2.21 0.14	36.50 2.10 0.09	28.13 1.64 0.37	29.05 1.68 0.20

E_FISHKILL___LBMP 23776	32.49 1.67 -7.01	31.22 1.69 -5.77	29.38 1.64 -4.65	29.61 1.72 -3.66	30.29 1.76 -3.35	31.76 2.15 -0.50	40.34 2.92 0.00	46.44 3.23 -4.79	46.16 3.51 -4.97	45.04 3.36 -5.13	44.72 3.47 -4.34	42.13 3.21 -4.76	39.90 2.96 -5.09	38.90 2.76 -6.49	38.26 2.68 -6.80	38.75 2.73 -6.68	45.20 3.06 -9.30	60.30 4.28 -11.90	57.52 4.26 -7.90	51.72 3.79 -7.62	44.79 3.32 -5.31	41.04 3.17 -3.39	43.18 2.07 -14.26	37.06 1.85 -7.65
FAR ROCKAWAY___4 23548	33.32 2.64 -6.86	31.93 2.52 -5.65	29.94 2.29 -4.56	30.25 2.42 -3.59	31.14 2.67 -3.30	33.11 3.49 -0.51	44.94 4.79 -2.73	50.27 5.26 -6.58	50.17 5.54 -6.95	49.81 5.38 -7.88	59.91 5.06 -17.95	55.19 4.61 -16.42	55.19 4.20 -19.14	55.19 3.94 -21.59	55.19 3.83 -22.58	55.19 3.81 -22.04	75.51 4.43 -38.22	111.76 6.35 -61.29	77.77 6.21 -26.20	75.33 5.60 -29.42	73.20 4.95 -32.09	71.65 4.69 -32.47	44.22 3.47 -13.90	38.11 3.09 -7.46
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	32.60 1.95 -6.83	31.31 1.92 -5.63	29.49 1.87 -4.53	29.74 1.94 -3.56	30.46 2.01 -3.27	32.04 2.45 -0.48	40.79 3.37 0.00	47.01 3.92 -4.67	46.82 4.29 -4.84	45.76 4.20 -5.00	45.42 4.28 -4.23	42.79 4.00 -4.64	40.51 3.69 -4.96	39.42 3.44 -6.33	38.75 3.34 -6.63	39.20 3.34 -6.52	45.59 3.68 -9.07	60.84 5.12 -11.60	58.18 5.12 -7.70	52.37 4.63 -7.43	45.38 4.05 -5.18	41.68 3.90 -3.30	43.23 2.47 -13.90	37.20 2.18 -7.46
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	32.60 1.95 -6.83	31.31 1.92 -5.63	29.49 1.87 -4.53	29.74 1.94 -3.56	30.44 1.99 -3.27	32.04 2.45 -0.48	40.79 3.37 0.00	47.01 3.92 -4.67	46.82 4.29 -4.84	45.76 4.20 -5.00	45.42 4.28 -4.23	42.79 4.00 -4.64	40.51 3.69 -4.96	39.42 3.44 -6.33	38.75 3.34 -6.63	39.20 3.34 -6.52	45.59 3.68 -9.07	60.84 5.12 -11.60	58.18 5.12 -7.70	52.37 4.63 -7.43	45.38 4.05 -5.18	41.68 3.90 -3.30	43.23 2.47 -13.90	37.20 2.18 -7.46
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	32.58 1.93 -6.83	31.28 1.90 -5.63	29.47 1.85 -4.53	29.72 1.91 -3.56	30.44 1.99 -3.27	32.01 2.41 -0.48	40.75 3.33 0.00	46.97 3.88 -4.67	46.79 4.26 -4.84	45.72 4.17 -5.00	45.38 4.24 -4.23	42.76 3.96 -4.64	40.47 3.66 -4.96	39.39 3.41 -6.33	38.72 3.31 -6.63	39.17 3.31 -6.52	45.56 3.65 -9.07	60.75 5.03 -11.60	58.14 5.08 -7.70	52.29 4.55 -7.43	45.34 4.01 -5.18	41.65 3.86 -3.30	43.20 2.44 -13.90	37.17 2.15 -7.46
FARRAGUT___LBMP 323566	32.55 1.91 -6.83	31.26 1.88 -5.63	29.45 1.82 -4.53	29.69 1.89 -3.56	30.41 1.97 -3.27	32.01 2.41 -0.48	40.71 3.29 0.00	46.90 3.80 -4.67	46.75 4.22 -4.84	45.65 4.09 -5.00	45.34 4.21 -4.23	42.69 3.89 -4.64	40.44 3.63 -4.96	39.36 3.38 -6.33	38.69 3.28 -6.63	39.14 3.29 -6.52	45.53 3.61 -9.07	60.70 4.98 -11.60	58.09 5.03 -7.70	52.25 4.51 -7.43	45.31 4.01 -5.18	41.61 3.83 -3.30	43.18 2.42 -13.90	37.14 2.12 -7.46
FENNER___WINDPWR 24204	24.65 0.40 -0.43	24.54 0.43 -0.35	23.81 0.44 -0.29	24.95 0.48 -0.22	25.89 0.50 -0.21	29.72 0.58 -0.03	38.36 0.94 0.00	39.76 1.04 -0.30	38.94 0.94 -0.31	37.75 0.88 -0.32	38.10 0.92 -0.27	35.28 0.82 -0.30	32.93 0.76 -0.32	30.77 0.71 -0.40	29.86 0.66 -0.42	30.43 0.68 -0.42	34.25 0.82 -0.58	46.00 1.15 -0.74	47.17 1.32 -0.49	41.83 1.05 -0.47	37.35 0.87 -0.33	35.45 0.76 -0.21	28.33 0.59 -0.89	28.62 0.58 -0.48
FIBERTEK___ENERGY 23856	24.48 -0.05 -0.71	24.34 0.00 -0.59	23.59 0.02 -0.47	24.66 0.05 -0.37	25.57 0.05 -0.34	29.10 -0.06 -0.05	37.42 0.00 0.00	38.86 -0.04 -0.47	37.99 -0.19 -0.49	36.84 -0.22 -0.51	37.11 -0.22 -0.43	34.46 -0.17 -0.47	32.19 -0.16 -0.50	30.15 -0.15 -0.64	29.31 -0.14 -0.67	29.88 -0.12 -0.66	33.64 -0.13 -0.92	45.12 -0.18 -1.18	46.00 -0.14 -0.78	40.91 -0.16 -0.75	36.46 -0.22 -0.53	34.58 -0.24 -0.34	28.21 -0.05 -1.41	28.37 0.06 -0.76
FITZPATRICK____ 23598	23.93 0.12 0.00	23.88 0.12 0.00	23.21 0.12 0.00	24.36 0.12 0.00	25.30 0.13 0.00	29.25 0.15 0.00	37.61 0.19 0.00	38.66 0.23 0.00	37.87 0.19 0.00	36.74 0.18 0.00	37.09 0.19 0.00	34.33 0.17 0.00	32.01 0.16 0.00	29.80 0.15 0.00	28.92 0.14 0.00	29.49 0.15 0.00	33.01 0.17 0.00	44.34 0.22 0.00	45.63 0.27 0.00	40.52 0.20 0.00	36.34 0.18 0.00	34.66 0.17 0.00	26.99 0.13 0.00	27.70 0.14 0.00
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	32.88 2.05 -7.02	31.60 2.07 -5.78	29.75 2.01 -4.65	29.98 2.08 -3.66	30.62 2.09 -3.36	32.11 2.50 -0.50	40.94 3.52 0.00	47.10 3.88 -4.79	46.77 4.11 -4.97	45.67 3.99 -5.13	45.35 4.10 -4.35	42.68 3.76 -4.76	40.42 3.47 -5.10	39.38 3.23 -6.49	38.70 3.11 -6.81	39.23 3.20 -6.69	45.80 3.65 -9.31	61.24 5.20 -11.91	58.52 5.26 -7.90	52.53 4.59 -7.63	45.45 3.98 -5.32	41.70 3.83 -3.39	43.63 2.50 -14.27	37.45 2.23 -7.66
FORT ORANGE____ 23900	33.47 1.07 -8.58	31.89 1.07 -7.07	29.84 1.06 -5.69	29.83 1.12 -4.47	30.44 1.16 -4.10	31.17 1.45 -0.61	39.07 1.64 0.00	46.01 1.73 -5.86	45.65 1.88 -6.08	44.66 1.83 -6.27	43.88 1.66 -5.32	41.52 1.54 -5.82	39.48 1.40 -6.23	38.90 1.30 -7.94	38.37 1.26 -8.33	38.84 1.32 -8.18	45.67 1.44 -11.38	60.72 2.03 -14.57	57.07 2.04 -9.66	51.45 1.82 -9.32	44.24 1.59 -6.50	40.18 1.55 -4.14	45.73 1.42 -17.45	38.17 1.24 -9.36
FORT_DRUM_COGEN 23780	23.76 -0.33 -0.28	23.63 -0.36 -0.23	22.93 -0.35 -0.19	24.07 -0.32 -0.15	25.01 -0.30 -0.14	28.78 -0.35 -0.02	37.16 -0.26 0.00	38.47 -0.15 -0.19	37.58 -0.30 -0.20	36.47 -0.29 -0.21	36.82 -0.26 -0.18	34.15 -0.20 -0.19	31.96 -0.10 -0.21	29.83 -0.09 -0.26	28.94 -0.11 -0.28	29.41 -0.20 -0.27	33.06 -0.16 -0.38	44.51 -0.09 -0.48	45.95 0.27 -0.32	40.58 -0.04 -0.31	36.26 -0.11 -0.22	34.42 -0.21 -0.14	27.27 -0.16 -0.58	27.62 -0.25 -0.31
FPL_FAR_ROCK_GT1 24212	33.32 2.64 -6.86	31.93 2.52 -5.65	29.94 2.29 -4.56	30.25 2.42 -3.59	31.14 2.67 -3.30	33.11 3.49 -0.51	44.94 4.79 -2.73	50.27 5.26 -6.58	50.17 5.54 -6.95	49.81 5.38 -7.88	59.91 5.06 -17.95	55.19 4.61 -16.42	55.19 4.20 -19.14	55.19 3.94 -21.59	55.19 3.83 -22.58	55.19 3.81 -22.04	75.51 4.43 -38.22	111.76 6.35 -61.29	77.77 6.21 -26.20	75.33 5.60 -29.42	73.20 4.95 -32.09	71.65 4.69 -32.47	44.22 3.47 -13.90	38.11 3.09 -7.46
FPL_FAR_ROCK_GT2 23815	33.32 2.64 -6.86	31.93 2.52 -5.65	29.94 2.29 -4.56	30.25 2.42 -3.59	31.14 2.67 -3.30	33.11 3.49 -0.51	44.94 4.79 -2.73	50.27 5.26 -6.58	50.17 5.54 -6.95	49.81 5.38 -7.88	59.91 5.06 -17.95	55.19 4.61 -16.42	55.19 4.20 -19.14	55.19 3.94 -21.59	55.19 3.83 -22.58	55.19 3.81 -22.04	75.51 4.43 -38.22	111.76 6.35 -61.29	77.77 6.21 -26.20	75.33 5.60 -29.42	73.20 4.95 -32.09	71.65 4.69 -32.47	44.22 3.47 -13.90	38.11 3.09 -7.46
FRANKLIN_FALL_HYD 24054	23.10 -0.71 0.00	22.97 -0.78 0.00	22.28 -0.81 0.00	23.32 -0.92 0.00	24.27 -0.91 0.00	28.15 -0.96 0.00	36.08 -1.35 0.00	37.12 -1.31 0.00	36.25 -1.43 0.00	35.31 -1.24 0.00	35.58 -1.33 0.00	32.90 -1.26 0.00	30.57 -1.27 0.00	28.56 -1.10 0.00	27.71 -1.06 0.00	28.20 -1.14 0.00	31.44 -1.41 0.00	42.35 -1.77 0.00	43.82 -1.54 0.00	38.82 -1.49 0.00	34.85 -1.30 0.00	33.21 -1.28 0.00	25.83 -1.02 0.00	26.68 -0.88 0.00

FREEPORT_EQUS_GT1 23764	33.15	31.77	29.78	30.09	30.97	32.91	43.03	48.91	48.84	48.08	52.08	49.06	48.60	48.07	46.12	47.95	58.72	82.91	68.83	63.61	59.20	56.36	43.98	37.89
	2.50	2.38	2.15	2.28	2.52	3.32	4.49	4.92	5.20	5.01	5.13	4.75	4.33	4.06	3.94	3.93	4.43	6.13	6.03	5.40	4.77	4.83	3.22	2.87
	-6.84	-5.63	-4.54	-3.57	-3.28	-0.49	-1.12	-5.57	-5.96	-6.52	-10.04	-10.15	-12.42	-14.36	-13.40	-14.68	-21.43	-32.67	-17.43	-17.89	-18.27	-17.05	-13.90	-7.46
FREEPORT___CT2 23818	33.15	31.77	29.78	30.09	30.97	32.91	43.03	48.91	48.84	48.08	52.08	49.06	48.60	48.07	46.12	47.95	58.72	82.91	68.83	63.61	59.20	56.36	43.98	37.89
	2.50	2.38	2.15	2.28	2.52	3.32	4.49	4.92	5.20	5.01	5.13	4.75	4.33	4.06	3.94	3.93	4.43	6.13	6.03	5.40	4.77	4.83	3.22	2.87
	-6.84	-5.63	-4.54	-3.57	-3.28	-0.49	-1.12	-5.57	-5.96	-6.52	-10.04	-10.15	-12.42	-14.36	-13.40	-14.68	-21.43	-32.67	-17.43	-17.89	-18.27	-17.05	-13.90	-7.46
FULTON COGEN____ 23766	24.15	24.01	23.28	24.35	25.26	28.77	37.01	38.33	37.50	36.36	36.64	34.01	31.83	29.75	28.92	29.49	33.17	44.45	45.39	40.39	36.02	34.18	27.76	28.01
	-0.26	-0.24	-0.21	-0.19	-0.20	-0.38	-0.41	-0.50	-0.60	-0.62	-0.63	-0.55	-0.45	-0.44	-0.43	-0.41	-0.46	-0.66	-0.64	-0.56	-0.58	-0.59	-0.29	-0.19
	-0.59	-0.49	-0.39	-0.31	-0.28	-0.04	0.00	-0.40	-0.42	-0.43	-0.36	-0.40	-0.43	-0.54	-0.57	-0.56	-0.78	-1.00	-0.66	-0.64	-0.44	-0.28	-1.20	-0.64
FULTON___LFGE 323630	36.58	34.62	32.20	32.00	32.61	33.08	42.02	50.23	50.09	49.11	48.34	45.82	43.66	43.22	42.52	43.01	51.05	68.26	63.86	57.49	49.08	44.21	51.48	41.92
	2.34	2.28	2.19	2.33	2.44	3.23	4.60	4.69	5.01	4.93	4.98	4.58	4.24	3.91	3.63	3.73	4.37	6.44	6.76	5.84	5.02	4.69	3.41	2.98
	-10.43	-8.59	-6.91	-5.44	-4.99	-0.74	0.00	-7.12	-7.39	-7.62	-6.46	-7.08	-7.57	-9.65	-10.12	-9.94	-13.83	-17.70	-11.74	-11.33	-7.90	-5.04	-21.21	-11.38
G.F.CEMENT___DRP 24184	34.45	32.81	30.66	30.62	31.26	31.85	40.08	47.24	46.65	45.61	45.04	42.65	40.74	40.20	39.67	40.14	47.20	62.81	58.90	53.05	45.53	41.11	47.08	39.10
	1.55	1.57	1.55	1.65	1.74	2.10	2.66	2.61	2.53	2.41	2.51	2.32	2.29	2.14	2.07	2.14	2.30	3.26	3.31	2.86	2.49	2.24	1.74	1.63
	-9.09	-7.48	-6.03	-4.74	-4.35	-0.64	0.00	-6.20	-6.44	-6.64	-5.63	-6.16	-6.60	-8.41	-8.82	-8.66	-12.05	-15.42	-10.23	-9.87	-6.88	-4.39	-18.48	-9.91
GARDENVILLE___LBMP 24039	24.31	24.19	23.49	24.44	25.32	28.52	36.86	38.28	37.02	36.04	36.28	33.57	31.38	29.52	28.67	29.37	33.22	44.65	56.25	46.92	39.26	33.17	27.92	28.01
	-0.69	-0.55	-0.39	-0.41	-0.43	-0.67	-0.56	-0.96	-1.51	-1.39	-1.36	-1.40	-1.34	-1.24	-1.27	-1.11	-1.21	-1.50	-2.09	-1.69	-1.77	-1.90	-1.37	-0.85
	-1.19	-0.98	-0.79	-0.62	-0.57	-0.08	0.00	-0.82	-0.85	-0.87	-0.74	-0.81	-0.87	-1.11	-1.16	-1.14	-1.59	-2.03	-12.97	-8.30	-4.87	-0.58	-2.43	-1.31
GENERAL___MILLS 23808	24.37	24.24	23.54	24.50	25.37	28.58	36.93	38.36	37.14	36.15	36.39	33.68	31.44	29.58	28.76	29.46	33.29	44.74	55.38	46.43	39.02	33.27	28.01	28.07
	-0.64	-0.50	-0.35	-0.36	-0.38	-0.61	-0.49	-0.88	-1.39	-1.28	-1.25	-1.30	-1.27	-1.19	-1.18	-1.03	-1.15	-1.41	-1.95	-1.57	-1.66	-1.79	-1.29	-0.80
	-1.19	-0.98	-0.79	-0.62	-0.57	-0.08	0.00	-0.82	-0.85	-0.88	-0.74	-0.81	-0.87	-1.11	-1.16	-1.14	-1.59	-2.04	-11.97	-7.69	-4.53	-0.58	-2.44	-1.31
GE_PLASTICS___DRP 24183	33.48	31.93	29.85	29.83	30.44	31.12	39.11	46.08	45.64	44.65	43.98	41.58	39.58	39.00	38.47	38.91	45.80	60.83	57.16	51.54	44.35	40.24	45.76	38.18
	1.05	1.07	1.04	1.09	1.13	1.40	1.69	1.77	1.85	1.79	1.73	1.57	1.47	1.36	1.32	1.35	1.51	2.07	2.09	1.86	1.66	1.59	1.37	1.21
	-8.62	-7.10	-5.72	-4.50	-4.12	-0.61	0.00	-5.89	-6.11	-6.30	-5.34	-5.85	-6.26	-7.98	-8.37	-8.22	-11.44	-14.64	-9.71	-9.37	-6.53	-4.16	-17.54	-9.41
GILBOA___1 23756	31.51	30.26	28.52	28.76	29.45	30.86	39.11	44.82	44.37	43.33	42.95	40.46	38.32	37.36	36.74	37.21	43.44	57.51	55.06	49.59	43.05	39.42	41.70	35.97
	0.98	0.97	0.97	1.02	1.06	1.28	1.69	1.81	1.92	1.86	1.88	1.74	1.59	1.48	1.44	1.47	1.67	1.99	2.13	1.97	1.81	1.69	1.18	1.07
	-6.72	-5.53	-4.45	-3.50	-3.21	-0.48	0.00	-4.59	-4.76	-4.91	-4.16	-4.56	-4.88	-6.22	-6.52	-6.41	-8.91	-11.41	-7.57	-7.30	-5.09	-3.25	-13.67	-7.33
GILBOA___2 23757	31.51	30.26	28.52	28.76	29.45	30.86	39.11	44.82	44.37	43.33	42.95	40.46	38.32	37.36	36.74	37.21	43.44	57.51	55.06	49.59	43.05	39.42	41.70	35.97
	0.98	0.97	0.97	1.02	1.06	1.28	1.69	1.81	1.92	1.86	1.88	1.74	1.59	1.48	1.44	1.47	1.67	1.99	2.13	1.97	1.81	1.69	1.18	1.07
	-6.72	-5.53	-4.45	-3.50	-3.21	-0.48	0.00	-4.59	-4.76	-4.91	-4.16	-4.56	-4.88	-6.22	-6.52	-6.41	-8.91	-11.41	-7.57	-7.30	-5.09	-3.25	-13.67	-7.33
GILBOA___3 23758	31.51	30.26	28.52	28.76	29.45	30.86	39.11	44.82	44.37	43.33	42.95	40.46	38.32	37.36	36.74	37.21	43.44	57.51	55.06	49.59	43.05	39.42	41.70	35.97
	0.98	0.97	0.97	1.02	1.06	1.28	1.69	1.81	1.92	1.86	1.88	1.74	1.59	1.48	1.44	1.47	1.67	1.99	2.13	1.97	1.81	1.69	1.18	1.07
	-6.72	-5.53	-4.45	-3.50	-3.21	-0.48	0.00	-4.59	-4.76	-4.91	-4.16	-4.56	-4.88	-6.22	-6.52	-6.41	-8.91	-11.41	-7.57	-7.30	-5.09	-3.25	-13.67	-7.33
GILBOA___4 23759	31.51	30.26	28.52	28.76	29.45	30.86	39.11	44.82	44.37	43.33	42.95	40.46	38.32	37.36	36.74	37.21	43.44	57.51	55.06	49.59	43.05	39.42	41.70	35.97
	0.98	0.97	0.97	1.02	1.06	1.28	1.69	1.81	1.92	1.86	1.88	1.74	1.59	1.48	1.44	1.47	1.67	1.99	2.13	1.97	1.81	1.69	1.18	1.07
	-6.72	-5.53	-4.45	-3.50	-3.21	-0.48	0.00	-4.59	-4.76	-4.91	-4.16	-4.56	-4.88	-6.22	-6.52	-6.41	-8.91	-11.41	-7.57	-7.30	-5.09	-3.25	-13.67	-7.33
GILBOA____ 23599	31.51	30.26	28.52	28.76	29.45	30.86	39.11	44.82	44.37	43.33	42.95	40.46	38.32	37.36	36.74	37.21	43.44	57.51	55.06	49.59	43.05	39.42	41.70	35.97
	0.98	0.97	0.97	1.02	1.06	1.28	1.69	1.81	1.92	1.86	1.88	1.74	1.59	1.48	1.44	1.47	1.67	1.99	2.13	1.97	1.81	1.69	1.18	1.07
	-6.72	-5.53	-4.45	-3.50	-3.21	-0.48	0.00	-4.59	-4.76	-4.91	-4.16	-4.56	-4.88	-6.22	-6.52	-6.41	-8.91	-11.41	-7.57	-7.30	-5.09	-3.25	-13.67	-7.33
GINNA_____ 23603	23.11	22.98	22.28	23.24	24.11	27.42	35.51	36.74	35.53	34.51	34.74	32.28	30.23	28.36	27.58	28.15	31.77	42.69	43.06	38.42	34.13	32.27	26.67	26.91
	-1.57	-1.50	-1.38	-1.45	-1.49	-1.75	-1.91	-2.27	-2.75	-2.67	-2.69	-2.46	-2.23	-2.08	-2.02	-2.00	-2.20	-2.87	-2.86	-2.58	-2.53	-2.62	-1.91	-1.57
	-0.87	-0.71	-0.58	-0.45	-0.41	-0.06	0.00	-0.58	-0.60	-0.62	-0.52	-0.57	-0.61	-0.78	-0.82	-0.81	-1.12	-1.44	-0.56	-0.68	-0.51	-0.41	-1.72	-0.92
GLEN PARK_____ 23778	23.83	23.72	22.99	24.15	25.10	28.89	37.31	38.67	37.79	36.70	37.02	34.33	32.13	29.99	29.10	29.54	33.25	44.81	46.29	40.84	36.46	34.60	27.42	27.78
	-0.28	-0.28	-0.30	-0.24	-0.23	-0.23	-0.11	0.04	-0.11	-0.07	-0.07	-0.03	0.06	0.06	0.03	-0.09	0.00	0.18	0.59	0.20	0.07	-0.03	-0.05	-0.11
	-0.30	-0.25	-0.20	-0.16	-0.14	-0.02	0.00	-0.21	-0.21	-0.22	-0.19	-0.21	-0.22	-0.28	-0.29	-0.29	-0.40	-0.51	-0.34	-0.33	-0.23	-0.15	-0.61	-0.33

GLENWOOD_IC_1_G5 23712	32.84 2.19 -6.84	31.53 2.14 -5.63	29.61 1.99 -4.53	29.91 2.11 -3.57	30.69 2.24 -3.27	32.45 2.85 -0.49	42.10 3.93 -0.75	48.19 4.42 -5.35	48.05 4.71 -5.66	47.23 4.57 -6.11	50.35 4.69 -8.76	47.63 4.34 -9.13	47.16 3.98 -11.33	46.54 3.71 -13.18	44.28 3.60 -11.91	46.43 3.61 -13.49	55.63 4.07 -18.71	77.56 5.42 -28.02	66.76 5.40 -16.01	61.17 4.84 -16.02	56.70 4.52 -16.02	53.34 4.31 -14.55	43.58 2.82 -13.90	37.53 2.51 -7.46
GLENWOOD_IC_2_G1 23688	32.88 2.24 -6.83	31.49 2.11 -5.62	29.51 1.89 -4.52	29.80 2.01 -3.56	30.68 2.24 -3.26	32.55 2.97 -0.48	41.53 4.12 0.01	47.81 4.53 -4.85	47.85 4.86 -5.31	46.86 4.68 -5.63	45.89 4.76 -4.23	44.11 4.41 -5.54	43.34 4.01 -7.48	42.42 3.74 -9.03	39.05 3.63 -6.64	42.21 3.61 -9.27	46.10 4.17 -9.07	61.63 5.91 -11.60	62.09 5.76 -10.97	54.87 5.16 -9.40	48.80 4.56 -8.09	44.56 4.38 -5.70	43.66 2.90 -13.90	37.55 2.53 -7.46
GLENWOOD_IC_3_G1 23689	32.88 2.24 -6.83	31.49 2.11 -5.62	29.51 1.89 -4.52	29.80 2.01 -3.56	30.68 2.24 -3.26	32.55 2.97 -0.48	41.53 4.12 0.01	47.81 4.53 -4.85	47.85 4.86 -5.31	46.86 4.68 -5.63	45.89 4.76 -4.23	44.11 4.41 -5.54	43.34 4.01 -7.48	42.42 3.74 -9.03	39.05 3.63 -6.64	42.21 3.61 -9.27	46.10 4.17 -9.07	61.63 5.91 -11.60	62.09 5.76 -10.97	54.87 5.16 -9.40	48.80 4.56 -8.09	44.56 4.38 -5.70	43.66 2.90 -13.90	37.55 2.53 -7.46
GLENWOOD___4 23550	32.84 2.19 -6.84	31.53 2.14 -5.63	29.61 1.99 -4.53	29.91 2.11 -3.57	30.69 2.24 -3.27	32.45 2.85 -0.49	42.10 3.93 -0.75	48.19 4.42 -5.35	48.05 4.71 -5.66	47.23 4.57 -6.11	50.35 4.69 -8.76	47.63 4.34 -9.13	47.16 3.98 -11.33	46.54 3.71 -13.18	44.28 3.60 -11.91	46.43 3.61 -13.49	55.63 4.07 -18.71	77.69 5.56 -28.02	66.90 5.53 -16.01	61.25 4.92 -16.02	56.70 4.52 -16.02	53.34 4.31 -14.55	43.58 2.82 -13.90	37.53 2.51 -7.46
GLENWOOD___5 23614	32.84 2.19 -6.84	31.53 2.14 -5.63	29.61 1.99 -4.53	29.91 2.11 -3.57	30.69 2.24 -3.27	32.45 2.85 -0.49	42.10 3.93 -0.75	48.19 4.42 -5.35	48.05 4.71 -5.66	47.23 4.57 -6.11	50.35 4.69 -8.76	47.63 4.34 -9.13	47.16 3.98 -11.33	46.54 3.71 -13.18	44.28 3.60 -11.91	46.43 3.61 -13.49	55.63 4.07 -18.71	77.69 5.56 -28.02	66.90 5.53 -16.01	61.25 4.92 -16.02	56.70 4.52 -16.02	53.34 4.31 -14.55	43.58 2.82 -13.90	37.53 2.51 -7.46
GLOBAL GREEN_PORT_GT1 23814	34.57 3.93 -6.83	33.20 3.83 -5.62	31.08 3.46 -4.53	31.50 3.71 -3.56	32.52 4.08 -3.26	34.88 5.30 -0.48	44.79 7.19 -0.18	51.27 8.07 -4.97	51.16 8.07 -5.41	50.11 7.79 -5.77	50.08 7.94 -5.24	47.78 7.28 -6.34	46.81 6.63 -8.34	45.75 6.14 -9.96	42.55 5.96 -7.82	45.59 6.04 -10.21	51.27 7.20 -11.23	69.62 10.23 -15.26	67.90 10.43 -12.11	60.59 9.39 -10.89	54.19 8.17 -9.86	49.78 7.62 -7.67	45.89 5.13 -13.90	39.65 4.63 -7.46
GLOBE___DSASP 323697	23.82 -1.12 -1.12	23.71 -0.98 -0.92	23.03 -0.81 -0.74	23.95 -0.87 -0.59	24.81 -0.91 -0.54	27.91 -1.28 -0.08	35.74 -1.68 0.00	36.42 -2.77 -0.76	35.16 -3.32 -0.79	34.30 -3.07 -0.82	34.54 -3.06 -0.69	31.95 -2.97 -0.76	29.92 -2.74 -0.81	28.14 -2.55 -1.04	27.36 -2.50 -1.09	28.03 -2.38 -1.07	31.64 -2.69 -1.48	42.36 -3.66 -1.90	58.34 -3.90 -16.88	47.62 -3.30 -10.61	39.18 -3.15 -6.18	31.85 -3.17 -0.54	26.88 -2.26 -2.28	27.35 -1.43 -1.22
GOETHSLN___LBMP 323567	32.43 1.79 -6.83	31.14 1.76 -5.63	29.33 1.71 -4.53	29.59 1.79 -3.56	30.28 1.84 -3.27	31.89 2.30 -0.48	40.56 3.14 0.00	46.74 3.65 -4.67	46.60 4.07 -4.84	45.54 3.99 -5.00	45.20 4.06 -4.23	42.59 3.79 -4.64	40.32 3.50 -4.96	39.24 3.26 -6.33	38.58 3.17 -6.63	39.00 3.14 -6.52	45.36 3.45 -9.07	60.44 4.72 -11.60	57.82 4.76 -7.70	52.06 4.32 -7.43	45.16 3.83 -5.18	41.48 3.69 -3.30	43.07 2.31 -13.90	37.03 2.01 -7.46
GOODYEAR_LAKE_HYD 323669	26.82 1.02 -1.98	26.41 1.02 -1.63	25.42 1.01 -1.31	26.36 1.09 -1.03	27.26 1.13 -0.95	30.64 1.40 -0.14	39.55 2.13 0.00	42.01 2.23 -1.36	41.39 2.30 -1.41	40.20 2.19 -1.45	40.43 2.29 -1.23	37.56 2.05 -1.35	35.14 1.85 -1.44	33.21 1.72 -1.84	32.32 1.61 -1.93	32.88 1.64 -1.90	37.42 1.94 -2.64	50.14 2.65 -3.38	50.82 2.86 -2.60	45.15 2.46 -2.38	39.92 2.13 -1.63	37.45 2.00 -0.96	32.22 1.32 -4.05	30.92 1.18 -2.17
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	26.32 0.24 -2.27	25.93 0.31 -1.87	24.96 0.37 -1.50	25.81 0.39 -1.18	26.64 0.38 -1.08	29.62 0.35 -0.16	38.17 0.75 0.00	40.59 0.61 -1.56	39.83 0.53 -1.62	38.62 0.40 -1.67	38.80 0.48 -1.41	36.05 0.34 -1.55	33.79 0.29 -1.66	32.03 0.27 -2.11	31.25 0.26 -2.21	31.81 0.29 -2.17	36.23 0.36 -3.02	48.56 0.57 -3.87	49.27 0.45 -3.45	43.73 0.40 -3.01	38.47 0.29 -2.03	35.79 0.21 -1.10	31.60 0.11 -4.64	30.24 0.19 -2.49
GOUDEY___7 23579	26.32 0.24 -2.27	25.93 0.31 -1.87	24.96 0.37 -1.50	25.81 0.39 -1.18	26.66 0.40 -1.08	29.64 0.38 -0.16	38.17 0.75 0.00	40.63 0.65 -1.56	39.83 0.53 -1.62	38.66 0.44 -1.67	38.80 0.48 -1.41	36.08 0.38 -1.55	33.79 0.29 -1.66	32.03 0.27 -2.11	31.25 0.26 -2.21	31.84 0.32 -2.17	36.23 0.36 -3.02	48.56 0.57 -3.87	49.27 0.45 -3.45	43.77 0.44 -3.01	38.47 0.29 -2.03	35.79 0.21 -1.10	31.60 0.11 -4.64	30.24 0.19 -2.49
GOUDEY___8 23580	26.32 0.24 -2.27	25.93 0.31 -1.87	24.96 0.37 -1.50	25.81 0.39 -1.18	26.64 0.38 -1.08	29.62 0.35 -0.16	38.17 0.75 0.00	40.59 0.61 -1.56	39.83 0.53 -1.62	38.62 0.40 -1.67	38.80 0.48 -1.41	36.05 0.34 -1.55	33.79 0.29 -1.66	32.03 0.27 -2.11	31.25 0.26 -2.21	31.81 0.29 -2.17	36.23 0.36 -3.02	48.56 0.57 -3.87	49.27 0.45 -3.45	43.73 0.40 -3.01	38.47 0.29 -2.03	35.79 0.21 -1.10	31.60 0.11 -4.64	30.24 0.19 -2.49
GOWANUS_GT1_1 24077	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT1_2 24078	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT1_3 24079	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46

GOWANUS_GT1_4 24080	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT1_5 24084	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT1_6 24111	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT1_7 24112	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT1_8 24113	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT2_1 24114	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT2_2 24115	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT2_3 24116	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT2_4 24117	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT2_5 24118	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT2_6 24119	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT2_7 24120	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT2_8 24121	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT3_1 24122	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT3_2 24123	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46

GOWANUS_GT3_3 24124	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT3_4 24125	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT3_5 24126	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT3_6 24127	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT3_7 24128	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT3_8 24129	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT4_1 24130	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT4_2 24131	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT4_3 24132	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT4_4 24133	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT4_5 24134	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT4_6 24135	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT4_7 24136	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GOWANUS_GT4_8 24137	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GREENIDGE___3 23582	25.19 0.00 -1.38	24.99 0.10 -1.13	24.19 0.18 -0.91	25.15 0.19 -0.72	26.04 0.20 -0.66	29.41 0.21 -0.10	38.13 0.71 0.00	39.87 0.50 -0.95	38.82 0.15 -0.98	37.64 0.07 -1.02	37.84 0.07 -0.86	35.07 -0.03 -1.01	32.79 -0.06 -1.29	30.88 -0.06 -1.29	30.04 -0.09 -1.35	30.63 -0.03 -1.32	34.72 0.03 -1.84	46.74 0.27 -2.36	48.41 0.14 -2.92	42.76 0.12 -2.32	37.56 -0.11 -1.51	34.88 -0.28 -0.67	29.46 -0.22 -2.83	29.10 0.03 -1.52



GREENIDGE___4 23583	25.19 0.00 -1.38	24.99 0.10 -1.13	24.19 0.18 -0.91	25.15 0.19 -0.72	26.04 0.20 -0.66	29.41 0.21 -0.10	38.13 0.71 0.00	39.87 0.50 -0.95	38.82 0.15 -0.98	37.64 0.07 -1.02	37.84 0.07 -0.86	35.07 -0.03 -0.94	32.79 -0.06 -1.01	30.88 -0.06 -1.29	30.04 -0.09 -1.35	30.63 -0.03 -1.32	34.72 0.03 -1.84	46.74 0.27 -2.36	48.41 0.14 -2.92	42.76 0.12 -2.32	37.56 -0.11 -1.51	34.88 -0.28 -0.67	29.46 -0.22 -2.83	29.10 0.03 -1.52
GREENWD_138_KV_38B11_REV_LBMP_J 345004	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
GROVEVILLE___HYD 323602	32.88 2.05 -7.02	31.60 2.07 -5.78	29.75 2.01 -4.65	29.98 2.08 -3.66	30.62 2.09 -3.36	32.11 2.50 -0.50	40.94 3.52 0.00	47.10 3.88 -4.79	46.77 4.11 -4.97	45.67 4.10 -5.13	45.35 4.10 -4.35	42.68 3.76 -4.76	40.42 3.47 -5.10	39.38 3.23 -6.49	38.70 3.11 -6.81	39.23 3.20 -6.69	45.80 3.65 -9.31	61.24 5.20 -11.91	58.52 5.26 -7.90	52.53 4.59 -7.63	45.45 3.98 -5.32	41.70 3.83 -3.39	43.63 2.50 -14.27	37.45 2.23 -7.66
HAMPSHIRE___PAPER_HYD 323593	22.77 -1.05 0.00	22.66 -1.09 0.00	22.01 -1.08 0.00	23.10 -1.14 0.00	23.99 -1.18 0.00	27.68 -1.43 0.00	35.40 -2.02 0.00	36.50 -1.92 0.00	35.65 -2.04 0.00	34.62 -1.94 0.00	34.95 -1.96 0.00	32.35 -1.81 0.00	30.26 -1.59 0.00	28.23 -1.42 0.00	27.40 -1.38 0.00	27.84 -1.50 0.00	31.14 -1.71 0.00	41.87 -2.25 0.00	43.32 -2.04 0.00	38.30 -2.01 0.00	34.38 -1.77 0.00	32.83 -1.65 0.00	25.65 -1.21 0.00	26.40 -1.16 0.00
HARDSCRABBLE_WT_PWR 323673	24.76 1.12 0.17	24.76 1.14 0.14	24.11 1.13 0.11	25.36 1.21 0.09	26.35 1.26 0.08	30.58 1.48 0.01	39.37 1.94 0.00	40.38 2.07 0.12	39.59 2.03 0.13	38.36 1.94 0.13	38.71 1.92 0.11	35.68 1.64 0.12	33.12 1.40 0.13	30.73 1.25 0.17	29.75 1.15 0.17	30.34 1.17 0.24	33.99 1.38 0.24	45.75 1.94 0.31	47.33 2.18 0.20	42.09 1.97 0.20	37.86 1.84 0.14	36.16 1.76 0.09	27.86 1.37 0.37	28.77 1.40 0.20
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	32.30 1.93 -6.56	31.08 1.92 -5.40	29.31 1.87 -4.35	29.62 1.96 -3.42	30.30 1.99 -3.14	31.93 2.36 -0.47	40.75 3.33 0.00	46.55 3.65 -4.48	46.25 3.92 -4.65	45.12 3.77 -4.80	44.84 3.87 -4.06	42.16 3.55 -4.45	39.89 3.28 -4.76	38.78 3.06 -6.07	38.11 2.96 -6.37	38.62 3.02 -6.25	45.00 3.45 -8.70	60.19 4.94 -11.13	57.69 4.94 -7.39	51.79 4.36 -7.13	44.88 3.76 -4.97	41.24 3.59 -3.17	42.53 2.34 -13.34	36.81 2.09 -7.16
HARZA MOOSE___RIVER 24016	23.72 -0.09 0.00	23.66 -0.09 0.00	23.02 -0.07 0.00	24.19 -0.05 0.00	25.13 -0.05 0.00	29.08 -0.03 0.00	37.53 0.11 0.00	38.70 0.27 0.00	37.87 0.19 0.00	36.74 0.18 0.00	37.09 0.19 0.00	34.33 0.17 0.00	32.04 0.19 0.00	29.83 0.18 0.00	28.92 0.14 0.00	29.43 0.09 0.00	33.01 0.17 0.00	44.43 0.31 0.00	45.90 0.55 0.00	40.60 0.28 0.00	36.37 0.22 0.00	34.66 0.17 0.00	26.96 0.11 0.00	27.62 0.06 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	32.73 2.07 -6.84	31.43 2.04 -5.63	29.61 1.99 -4.53	29.86 2.06 -3.57	30.59 2.14 -3.27	32.15 2.56 -0.48	40.79 3.37 0.00	47.05 3.96 -4.67	46.90 4.37 -4.84	45.84 4.27 -5.01	45.54 4.39 -4.24	42.87 4.06 -4.65	40.58 3.76 -4.97	39.49 3.50 -6.34	38.81 3.39 -6.64	39.26 3.40 -6.52	45.66 3.74 -9.07	60.92 5.20 -11.60	58.27 5.21 -7.70	52.37 4.63 -7.43	45.42 4.08 -5.18	41.79 4.00 -3.31	43.34 2.58 -13.91	37.28 2.26 -7.46
HEMPSTEAD____ 23647	32.94 2.29 -6.84	31.57 2.18 -5.63	29.61 1.99 -4.54	29.91 2.11 -3.57	30.77 2.31 -3.27	32.62 3.03 -0.49	42.41 4.12 -0.87	48.41 4.57 -5.42	48.36 4.90 -5.78	47.55 4.72 -6.28	50.77 4.83 -9.03	47.99 4.47 -9.35	47.52 4.11 -11.56	46.91 3.83 -13.43	44.72 3.71 -12.23	46.78 3.70 -13.74	56.34 4.21 -19.29	79.00 5.87 -29.01	67.43 5.76 -16.31	61.89 5.16 -16.42	57.29 4.63 -16.50	54.05 4.48 -15.08	43.71 2.95 -13.90	37.64 2.62 -7.46
HICKLING___1 23621	25.69 0.12 -1.76	25.44 0.24 -1.45	24.60 0.35 -1.17	25.52 0.36 -0.92	26.37 0.35 -0.84	29.52 0.29 -0.12	38.32 0.90 0.00	40.29 0.65 -1.21	39.28 0.34 -1.26	38.07 0.22 -1.30	38.27 0.26 -1.10	35.44 0.07 -1.20	33.14 0.00 -1.29	31.30 0.00 -1.64	30.47 -0.03 -1.72	31.09 0.06 -1.69	35.34 0.13 -2.36	47.53 0.40 -3.01	49.26 0.05 -3.86	43.48 0.12 -3.05	38.06 -0.07 -1.98	35.10 -0.24 -0.86	30.22 -0.24 -3.61	29.50 0.00 -1.94
HICKLING___2 23622	25.69 0.12 -1.76	25.44 0.24 -1.45	24.60 0.35 -1.17	25.52 0.36 -0.92	26.37 0.35 -0.84	29.52 0.29 -0.12	38.32 0.90 0.00	40.29 0.65 -1.21	39.28 0.34 -1.26	38.07 0.22 -1.30	38.27 0.26 -1.10	35.44 0.07 -1.20	33.14 0.00 -1.29	31.30 0.00 -1.64	30.47 -0.03 -1.72	31.09 0.06 -1.69	35.34 0.13 -2.36	47.53 0.40 -3.01	49.26 0.05 -3.86	43.48 0.12 -3.05	38.06 -0.07 -1.98	35.10 -0.24 -0.86	30.22 -0.24 -3.61	29.50 0.00 -1.94
HIGH FALLS___HY 23754	32.71 2.24 -6.66	31.47 2.23 -5.48	29.63 2.12 -4.42	29.92 2.21 -3.47	30.55 2.19 -3.19	32.17 2.59 -0.47	41.20 3.78 0.00	47.12 4.15 -4.55	46.81 4.41 -4.72	45.66 4.24 -4.87	45.42 4.39 -4.13	42.64 3.96 -4.52	40.32 3.63 -4.84	38.96 3.14 -6.16	38.23 2.99 -6.46	38.80 3.11 -6.35	45.36 3.68 -8.83	61.29 5.87 -11.31	58.80 5.94 -7.50	52.59 5.04 -7.24	45.50 4.30 -5.04	41.80 4.10 -3.22	43.11 2.71 -13.55	37.20 2.37 -7.27
HILLBURN___GT 23639	32.19 1.79 -6.59	30.98 1.80 -5.42	29.21 1.75 -4.37	29.51 1.84 -3.43	30.22 1.89 -3.15	31.82 2.24 -0.47	40.56 3.14 0.00	46.42 3.50 -4.50	46.12 3.77 -4.67	44.99 3.62 -4.82	44.75 3.77 -4.08	42.08 3.45 -4.47	39.82 3.18 -4.79	38.69 2.94 -6.10	38.02 2.85 -6.39	38.53 2.91 -6.28	44.87 3.28 -8.74	59.98 4.67 -11.18	57.41 4.63 -7.42	51.59 4.11 -7.16	44.72 3.58 -4.99	41.08 3.41 -3.18	42.43 2.17 -13.40	36.68 1.93 -7.19
HISHELDN_WT_PWR 323625	24.49 -0.59 -1.27	24.35 -0.45 -1.05	23.64 -0.30 -0.85	24.56 -0.34 -0.66	25.43 -0.35 -0.61	28.64 -0.55 -0.09	37.01 -0.41 0.00	38.45 -0.85 -0.87	37.27 -1.32 -0.91	36.21 -1.28 -0.94	36.44 -1.25 -0.79	33.73 -1.30 -0.87	31.54 -1.24 -0.93	29.65 -1.19 -1.19	28.84 -1.18 -1.24	29.53 -1.03 -1.22	33.43 -1.12 -1.70	44.93 -1.37 -2.18	51.97 -1.86 -8.48	44.45 -1.49 -5.62	37.93 -1.59 -3.37	33.38 -1.72 -0.62	28.20 -1.26 -2.61	28.19 -0.77 -1.40
HOLTSVILLE_IC_1 23690	33.29 2.64 -6.83	31.90 2.52 -5.62	29.86 2.24 -4.53	30.20 2.40 -3.56	31.14 2.70 -3.26	33.16 3.58 -0.48	42.39 4.79 -0.18	48.73 5.34 -4.97	48.71 5.62 -5.41	47.70 5.38 -5.77	47.63 5.50 -5.22	45.58 5.09 -6.33	44.88 4.71 -8.32	43.93 4.33 -9.94	40.78 4.20 -7.80	43.79 4.25 -10.19	49.07 5.03 -11.19	66.43 7.10 -15.21	64.48 7.03 -12.09	57.46 6.29 -10.86	51.48 5.49 -9.84	47.37 5.24 -7.64	44.22 3.47 -13.90	38.05 3.03 -7.46

HOLTSVILLE_IC_10 23699	33.48 2.83 -6.83	32.06 2.68 -5.62	30.02 2.40 -4.53	30.39 2.59 -3.56	31.34 2.89 -3.26	33.43 3.84 -0.48	42.74 5.13 -0.19	49.13 5.73 -4.98	49.09 5.99 -5.42	48.00 5.67 -5.78	47.96 5.75 -5.30	45.91 5.36 -6.39	45.26 5.03 -8.38	44.32 4.66 -10.01	41.18 4.52 -7.88	44.18 4.58 -10.26	49.58 5.39 -11.35	67.22 7.63 -15.47	65.10 7.57 -12.17	58.05 6.77 -10.97	52.05 5.93 -9.96	47.89 5.62 -7.78	44.47 3.71 -13.90	38.27 3.25 -7.46
HOLTSVILLE_IC_2 23691	33.29 2.64 -6.83	31.90 2.52 -5.62	29.86 2.24 -4.53	30.20 2.40 -3.56	31.14 2.70 -3.26	33.16 3.58 -0.48	42.39 4.79 -0.18	48.73 5.34 -4.97	48.71 5.62 -5.41	47.70 5.38 -5.77	47.63 5.50 -5.22	45.58 5.09 -6.33	44.88 4.71 -8.32	43.93 4.33 -9.94	40.78 4.20 -7.80	43.79 4.25 -10.19	49.07 5.03 -11.19	66.43 7.10 -15.21	64.48 7.03 -12.09	57.46 6.29 -10.86	51.48 5.49 -9.84	47.37 5.24 -7.64	44.22 3.47 -13.90	38.05 3.03 -7.46
HOLTSVILLE_IC_3 23692	33.29 2.64 -6.83	31.90 2.52 -5.62	29.86 2.24 -4.53	30.20 2.40 -3.56	31.14 2.70 -3.26	33.16 3.58 -0.48	42.39 4.79 -0.18	48.73 5.34 -4.97	48.71 5.62 -5.41	47.70 5.38 -5.77	47.63 5.50 -5.22	45.58 5.09 -6.33	44.88 4.71 -8.32	43.93 4.33 -9.94	40.78 4.20 -7.80	43.79 4.25 -10.19	49.07 5.03 -11.19	66.43 7.10 -15.21	64.48 7.03 -12.09	57.46 6.29 -10.86	51.48 5.49 -9.84	47.37 5.24 -7.64	44.22 3.47 -13.90	38.05 3.03 -7.46
HOLTSVILLE_IC_4 23693	33.29 2.64 -6.83	31.90 2.52 -5.62	29.86 2.24 -4.53	30.20 2.40 -3.56	31.14 2.70 -3.26	33.16 3.58 -0.48	42.39 4.79 -0.18	48.73 5.34 -4.97	48.71 5.62 -5.41	47.70 5.38 -5.77	47.63 5.50 -5.22	45.58 5.09 -6.33	44.88 4.71 -8.32	43.93 4.33 -9.94	40.78 4.20 -7.80	43.79 4.25 -10.19	49.07 5.03 -11.19	66.43 7.10 -15.21	64.48 7.03 -12.09	57.46 6.29 -10.86	51.48 5.49 -9.84	47.37 5.24 -7.64	44.22 3.47 -13.90	38.05 3.03 -7.46
HOLTSVILLE_IC_5 23694	33.29 2.64 -6.83	31.90 2.52 -5.62	29.86 2.24 -4.53	30.20 2.40 -3.56	31.14 2.70 -3.26	33.16 3.58 -0.48	42.39 4.79 -0.18	48.73 5.34 -4.97	48.71 5.62 -5.41	47.70 5.38 -5.77	47.63 5.50 -5.22	45.58 5.09 -6.33	44.88 4.71 -8.32	43.93 4.33 -9.94	40.78 4.20 -7.80	43.79 4.25 -10.19	49.07 5.03 -11.19	66.43 7.10 -15.21	64.48 7.03 -12.09	57.46 6.29 -10.86	51.48 5.49 -9.84	47.37 5.24 -7.64	44.22 3.47 -13.90	38.05 3.03 -7.46
HOLTSVILLE_IC_6 23695	33.48 2.83 -6.83	32.06 2.68 -5.62	30.02 2.40 -4.53	30.39 2.59 -3.56	31.34 2.89 -3.26	33.43 3.84 -0.48	42.74 5.13 -0.19	49.13 5.73 -4.98	49.09 5.99 -5.42	48.00 5.67 -5.78	47.96 5.75 -5.30	45.91 5.36 -6.39	45.26 5.03 -8.38	44.32 4.66 -10.01	41.18 4.52 -7.88	44.18 4.58 -10.26	49.58 5.39 -11.35	67.22 7.63 -15.47	65.10 7.57 -12.17	58.05 6.77 -10.97	52.05 5.93 -9.96	47.89 5.62 -7.78	44.47 3.71 -13.90	38.27 3.25 -7.46
HOLTSVILLE_IC_7 23696	33.48 2.83 -6.83	32.06 2.68 -5.62	30.02 2.40 -4.53	30.39 2.59 -3.56	31.34 2.89 -3.26	33.43 3.84 -0.48	42.74 5.13 -0.19	49.13 5.73 -4.98	49.09 5.99 -5.42	48.00 5.67 -5.78	47.96 5.75 -5.30	45.91 5.36 -6.39	45.26 5.03 -8.38	44.32 4.66 -10.01	41.18 4.52 -7.88	44.18 4.58 -10.26	49.58 5.39 -11.35	67.22 7.63 -15.47	65.10 7.57 -12.17	58.05 6.77 -10.97	52.05 5.93 -9.96	47.89 5.62 -7.78	44.47 3.71 -13.90	38.27 3.25 -7.46
HOLTSVILLE_IC_8 23697	33.48 2.83 -6.83	32.06 2.68 -5.62	30.02 2.40 -4.53	30.39 2.59 -3.56	31.34 2.89 -3.26	33.43 3.84 -0.48	42.74 5.13 -0.19	49.13 5.73 -4.98	49.09 5.99 -5.42	48.00 5.67 -5.78	47.96 5.75 -5.30	45.91 5.36 -6.39	45.26 5.03 -8.38	44.32 4.66 -10.01	41.18 4.52 -7.88	44.18 4.58 -10.26	49.58 5.39 -11.35	67.22 7.63 -15.47	65.10 7.57 -12.17	58.05 6.77 -10.97	52.05 5.93 -9.96	47.89 5.62 -7.78	44.47 3.71 -13.90	38.27 3.25 -7.46
HOLTSVILLE_IC_9 23698	33.48 2.83 -6.83	32.06 2.68 -5.62	30.02 2.40 -4.53	30.39 2.59 -3.56	31.34 2.89 -3.26	33.43 3.84 -0.48	42.74 5.13 -0.19	49.13 5.73 -4.98	49.09 5.99 -5.42	48.00 5.67 -5.78	47.96 5.75 -5.30	45.91 5.36 -6.39	45.26 5.03 -8.38	44.32 4.66 -10.01	41.18 4.52 -7.88	44.18 4.58 -10.26	49.58 5.39 -11.35	67.22 7.63 -15.47	65.10 7.57 -12.17	58.05 6.77 -10.97	52.05 5.93 -9.96	47.89 5.62 -7.78	44.47 3.71 -13.90	38.27 3.25 -7.46
HOWARD_WT_PWR 323690	25.50 0.19 -1.49	25.29 0.31 -1.23	24.52 0.44 -0.99	25.48 0.46 -0.78	26.37 0.48 -0.71	29.76 0.55 -0.11	38.73 1.31 0.00	40.53 1.07 -1.03	39.32 0.57 -1.07	37.99 0.33 -1.10	38.13 0.29 -0.94	35.22 0.03 -1.02	32.88 -0.06 -1.10	30.96 -0.09 -1.40	30.10 -0.14 -1.46	30.78 0.00 -1.44	35.05 0.20 -2.00	47.21 0.53 -2.56	49.87 0.27 -4.24	43.77 0.28 -3.17	38.06 -0.11 -2.01	34.87 -0.34 -0.73	29.60 -0.32 -3.07	29.21 0.00 -1.65
HQ_GEN_CEDARS 23644	22.50 -1.31 0.00	22.40 -1.35 0.00	21.73 -1.36 0.00	22.76 -1.48 0.00	23.64 -1.54 0.00	27.36 -1.75 0.00	34.95 -2.47 0.00	35.93 -2.50 0.00	35.12 -2.56 0.00	34.18 -2.38 0.00	34.47 -2.44 0.00	31.87 -2.29 0.00	29.75 -2.10 0.00	27.76 -1.90 0.00	26.93 -1.84 0.00	27.43 -1.91 0.00	30.61 -2.23 0.00	41.12 -3.00 0.00	42.41 -2.95 0.00	37.61 -2.70 0.00	33.88 -2.28 0.00	32.38 -2.10 0.00	25.24 -1.61 0.00	26.02 -1.54 0.00
HQ_GEN_CEDARS_PROXY 323590	22.50 -1.31 0.00	22.40 -1.35 0.00	21.73 -1.36 0.00	22.76 -1.48 0.00	23.64 -1.54 0.00	27.36 -1.75 0.00	34.95 -2.47 0.00	35.93 -2.50 0.00	35.12 -2.56 0.00	34.18 -2.38 0.00	34.47 -2.44 0.00	31.87 -2.29 0.00	29.75 -2.10 0.00	27.76 -1.90 0.00	26.93 -1.84 0.00	27.43 -1.91 0.00	30.61 -2.23 0.00	41.12 -3.00 0.00	42.41 -2.95 0.00	37.61 -2.70 0.00	33.88 -2.28 0.00	32.38 -2.10 0.00	25.24 -1.61 0.00	26.02 -1.54 0.00
HQ_GEN_IMPORT 323601	23.17 -0.64 0.00	23.07 -0.69 0.00	22.40 -0.69 0.00	23.51 -0.73 0.00	24.42 -0.75 0.00	28.26 -0.85 0.00	36.26 -1.16 0.00	37.23 -1.19 0.00	36.48 -1.21 0.00	35.42 -1.13 0.00	35.76 -1.14 0.00	33.10 -1.06 0.00	30.86 -0.99 0.00	28.74 -0.92 0.00	27.88 -0.89 0.00	28.43 -0.91 0.00	31.80 -1.05 0.00	42.70 -1.41 0.00	43.91 -1.45 0.00	39.02 -1.29 0.00	35.07 -1.08 0.00	33.48 -1.00 0.00	26.08 -0.78 0.00	26.82 -0.74 0.00
HQ_GEN_WHEEL 23651	23.17 -0.64 0.00	23.07 -0.69 0.00	22.40 -0.69 0.00	23.51 -0.73 0.00	24.42 -0.75 0.00	28.26 -0.85 0.00	36.26 -1.16 0.00	37.23 -1.19 0.00	36.48 -1.21 0.00	35.42 -1.13 0.00	35.76 -1.14 0.00	33.10 -1.06 0.00	30.86 -0.99 0.00	28.74 -0.92 0.00	27.88 -0.89 0.00	28.43 -0.91 0.00	31.80 -1.05 0.00	42.70 -1.41 0.00	43.91 -1.45 0.00	39.02 -1.29 0.00	35.07 -1.08 0.00	33.48 -1.00 0.00	26.08 -0.78 0.00	26.82 -0.74 0.00
HUDSON_AVE_GT_3 23810	32.60 1.95 -6.83	31.31 1.92 -5.63	29.49 1.87 -4.53	29.74 1.94 -3.56	30.46 2.01 -3.27	32.06 2.47 -0.48	40.79 3.37 0.00	47.01 3.92 -4.67	46.86 4.33 -4.84	45.79 4.24 -5.00	45.45 4.32 -4.23	42.83 4.03 -4.64	40.54 3.72 -4.96	39.45 3.47 -6.33	38.78 3.37 -6.63	39.23 3.37 -6.52	45.63 3.71 -9.07	60.84 5.12 -11.60	58.23 5.17 -7.70	52.37 4.63 -7.43	45.42 4.08 -5.18	41.72 3.93 -3.30	43.26 2.50 -13.90	37.20 2.18 -7.46

HUDSON AVE_GT_4 23540	32.60 1.95 -6.83	31.31 1.92 -5.63	29.49 1.87 -4.53	29.74 1.94 -3.56	30.46 2.01 -3.27	32.06 2.47 -0.48	40.79 3.37 0.00	47.01 3.92 -4.67	46.86 4.33 -4.84	45.79 4.24 -5.00	45.45 4.32 -4.23	42.83 4.03 -4.64	40.54 3.72 -4.96	39.45 3.47 -6.33	38.78 3.37 -6.63	39.23 3.37 -6.52	45.63 3.71 -9.07	60.84 5.12 -11.60	58.23 5.17 -7.70	52.37 4.63 -7.43	45.42 4.08 -5.18	41.72 3.93 -3.30	43.26 2.50 -13.90	37.20 2.18 -7.46
HUDSON AVE_GT_5 23657	32.60 1.95 -6.83	31.31 1.92 -5.63	29.49 1.87 -4.53	29.74 1.94 -3.56	30.46 2.01 -3.27	32.06 2.47 -0.48	40.79 3.37 0.00	47.01 3.92 -4.67	46.86 4.33 -4.84	45.79 4.24 -5.00	45.45 4.32 -4.23	42.83 4.03 -4.64	40.54 3.72 -4.96	39.45 3.47 -6.33	38.78 3.37 -6.63	39.23 3.37 -6.52	45.63 3.71 -9.07	60.84 5.12 -11.60	58.23 5.17 -7.70	52.37 4.63 -7.43	45.42 4.08 -5.18	41.72 3.93 -3.30	43.26 2.50 -13.90	37.20 2.18 -7.46
HUDSON_AVE_10 24168	32.48 1.83 -6.83	31.17 1.78 -5.63	29.36 1.73 -4.53	29.62 1.82 -3.56	30.34 1.89 -3.27	31.92 2.33 -0.48	40.64 3.22 0.00	46.86 3.77 -4.67	46.67 4.15 -4.84	45.61 4.06 -5.00	45.20 4.06 -4.23	42.59 3.79 -4.64	40.32 3.50 -4.96	39.27 3.29 -6.33	38.58 3.17 -6.63	39.03 3.17 -6.52	45.43 3.52 -9.07	60.57 4.85 -11.60	57.96 4.90 -7.70	52.17 4.43 -7.43	45.20 3.87 -5.18	41.51 3.73 -3.30	43.12 2.36 -13.90	37.06 2.04 -7.46
HUNTER MOUNT___DRP 323613	33.22 1.98 -7.43	31.85 1.97 -6.12	29.91 1.89 -4.93	30.10 1.99 -3.87	30.67 1.94 -3.55	31.96 2.33 -0.53	40.64 3.22 0.00	46.92 3.42 -5.07	46.46 3.51 -5.27	45.35 3.36 -5.43	44.90 3.39 -4.60	42.24 3.04 -5.04	40.08 2.83 -5.40	39.20 2.67 -6.88	38.52 2.53 -7.21	39.09 2.67 -7.09	45.89 3.19 -9.86	61.37 4.63 -12.62	58.40 4.67 -8.37	52.38 3.99 -8.08	45.18 3.40 -5.63	41.32 3.24 -3.59	44.36 2.39 -15.12	37.79 2.12 -8.11
HUNTINGTON_RES_REC 323705	33.10 2.45 -6.83	31.71 2.33 -5.62	29.70 2.08 -4.53	30.02 2.23 -3.56	30.91 2.47 -3.26	32.90 3.32 -0.48	42.17 4.56 -0.19	48.51 5.11 -4.98	48.53 5.43 -5.41	47.52 5.19 -5.77	47.34 5.17 -5.27	45.38 4.85 -6.37	44.73 4.52 -8.37	43.85 4.21 -9.99	40.72 4.08 -7.86	43.69 4.11 -10.24	48.75 4.60 -11.30	66.08 6.57 -15.39	64.17 6.67 -12.14	57.13 5.89 -10.93	51.32 5.24 -9.92	47.22 5.00 -7.74	44.06 3.30 -13.90	37.91 2.89 -7.46
HUNTLEY___63 23557	24.23 -0.71 -1.13	24.12 -0.57 -0.93	23.43 -0.41 -0.75	24.37 -0.46 -0.59	25.27 -0.45 -0.54	28.49 -0.70 -0.08	36.67 -0.75 0.00	37.78 -1.42 -0.77	36.49 -2.00 -0.80	35.59 -1.79 -0.83	35.80 -1.81 -0.70	33.15 -1.78 -0.77	30.98 -1.69 -0.82	29.13 -1.57 -1.05	28.32 -1.55 -1.10	29.01 -1.41 -1.08	32.68 -1.67 -1.50	43.79 -2.25 -1.93	54.58 -2.58 -11.80	45.74 -2.14 -7.57	38.47 -2.13 -4.45	32.79 -2.24 -0.55	27.66 -1.50 -2.31	27.94 -0.85 -1.24
HUNTLEY___64 23558	24.23 -0.71 -1.13	24.12 -0.57 -0.93	23.43 -0.41 -0.75	24.37 -0.46 -0.59	25.27 -0.45 -0.54	28.49 -0.70 -0.08	36.67 -0.75 0.00	37.78 -1.42 -0.77	36.49 -2.00 -0.80	35.59 -1.79 -0.83	35.80 -1.81 -0.70	33.15 -1.78 -0.77	30.98 -1.69 -0.82	29.13 -1.57 -1.05	28.32 -1.55 -1.10	29.01 -1.41 -1.08	32.68 -1.67 -1.50	43.79 -2.25 -1.93	54.58 -2.58 -11.80	45.74 -2.14 -7.57	38.47 -2.13 -4.45	32.79 -2.24 -0.55	27.66 -1.50 -2.31	27.94 -0.85 -1.24
HUNTLEY___65 23559	24.23 -0.71 -1.13	24.12 -0.57 -0.93	23.43 -0.41 -0.75	24.37 -0.46 -0.59	25.27 -0.45 -0.54	28.49 -0.70 -0.08	36.67 -0.75 0.00	37.78 -1.42 -0.77	36.49 -2.00 -0.80	35.59 -1.79 -0.83	35.80 -1.81 -0.70	33.15 -1.78 -0.77	30.98 -1.69 -0.82	29.13 -1.57 -1.05	28.32 -1.55 -1.10	29.01 -1.41 -1.08	32.68 -1.67 -1.50	43.79 -2.25 -1.93	54.58 -2.58 -11.80	45.74 -2.14 -7.57	38.47 -2.13 -4.45	32.79 -2.24 -0.55	27.66 -1.50 -2.31	27.94 -0.85 -1.24
HUNTLEY___66 23560	24.23 -0.71 -1.13	24.12 -0.57 -0.93	23.43 -0.41 -0.75	24.37 -0.46 -0.59	25.27 -0.45 -0.54	28.49 -0.70 -0.08	36.67 -0.75 0.00	37.78 -1.42 -0.77	36.49 -2.00 -0.80	35.59 -1.79 -0.83	35.80 -1.81 -0.70	33.15 -1.78 -0.77	30.98 -1.69 -0.82	29.13 -1.57 -1.05	28.32 -1.55 -1.10	29.01 -1.41 -1.08	32.68 -1.67 -1.50	43.79 -2.25 -1.93	54.58 -2.58 -11.80	45.74 -2.14 -7.57	38.47 -2.13 -4.45	32.79 -2.24 -0.55	27.66 -1.50 -2.31	27.94 -0.85 -1.24
HUNTLEY___67 23561	23.96 -1.00 -1.15	23.85 -0.85 -0.95	23.16 -0.69 -0.76	24.09 -0.75 -0.60	24.95 -0.78 -0.55	28.11 -1.08 -0.08	36.22 -1.20 0.00	37.09 -2.11 -0.78	35.85 -2.64 -0.80	34.90 -2.49 -0.83	35.10 -2.51 -0.70	32.51 -2.42 -0.77	30.38 -2.29 -0.82	28.60 -2.10 -1.05	27.81 -2.07 -1.10	28.48 -1.94 -1.08	32.19 -2.17 -1.51	43.18 -2.87 -1.93	60.39 -2.95 -17.98	49.14 -2.46 -11.29	40.29 -2.42 -6.56	32.52 -2.52 -0.55	27.34 -1.83 -2.31	27.53 -1.27 -1.24
HUNTLEY___68 23562	23.96 -1.00 -1.15	23.85 -0.85 -0.95	23.16 -0.69 -0.76	24.09 -0.75 -0.60	24.95 -0.78 -0.55	28.11 -1.08 -0.08	36.22 -1.20 0.00	37.09 -2.11 -0.78	35.85 -2.64 -0.80	34.90 -2.49 -0.83	35.10 -2.51 -0.70	32.51 -2.42 -0.77	30.38 -2.29 -0.82	28.60 -2.10 -1.05	27.81 -2.07 -1.10	28.48 -1.94 -1.08	32.19 -2.17 -1.51	43.18 -2.87 -1.93	60.39 -2.95 -17.98	49.14 -2.46 -11.29	40.29 -2.42 -6.56	32.52 -2.52 -0.55	27.34 -1.83 -2.31	27.53 -1.27 -1.24
HYLAND___LFGE 323620	24.96 -0.09 -1.24	24.80 0.02 -1.02	24.05 0.14 -0.82	25.06 0.17 -0.65	25.95 0.18 -0.59	29.46 0.26 -0.09	38.47 1.05 0.00	40.04 0.77 -0.85	38.68 0.11 -0.88	37.54 0.07 -0.91	37.75 0.07 -0.77	35.01 0.00 -0.84	32.78 0.03 -0.90	30.80 0.00 -1.15	29.93 -0.06 -1.21	30.58 0.06 -1.18	34.70 0.20 -1.65	46.76 0.53 -2.11	49.29 0.50 -3.43	43.29 0.40 -2.57	37.75 -0.04 -1.63	34.74 -0.34 -0.60	29.11 -0.27 -2.53	29.16 0.25 -1.36
INDECK___CORINTH 23802	34.19 1.24 -9.14	32.54 1.26 -7.52	30.40 1.25 -6.06	30.31 1.31 -4.76	30.96 1.41 -4.37	31.41 1.66 -0.65	39.55 2.13 0.00	46.73 2.07 -6.24	46.01 1.85 -6.47	45.03 1.79 -6.68	44.41 1.84 -5.66	42.07 1.71 -6.20	40.27 1.78 -6.64	39.80 1.69 -8.45	39.25 1.61 -8.87	39.75 1.70 -8.71	46.67 1.71 -12.12	62.09 2.47 -15.51	58.19 2.54 -10.29	52.41 2.18 -9.93	44.92 1.84 -6.92	40.55 1.66 -4.41	46.78 1.34 -18.58	38.74 1.21 -9.97
INDECK___ILION 23567	24.40 0.76 0.17	24.37 0.76 0.14	23.74 0.76 0.11	24.95 0.80 0.09	25.93 0.83 0.08	30.08 0.99 0.01	38.73 1.31 0.00	39.72 1.42 0.12	38.95 1.40 0.13	37.74 1.31 0.13	38.12 1.33 0.11	35.23 1.20 0.12	32.77 1.05 0.13	30.44 0.95 0.17	29.52 0.92 0.17	30.11 0.94 0.17	33.69 1.08 0.24	45.31 1.50 0.31	46.74 1.59 0.20	41.53 1.41 0.20	37.32 1.30 0.14	35.60 1.21 0.09	27.43 0.94 0.37	28.30 0.94 0.20
INDECK___OLEAN 23982	24.70 -0.45 -1.34	24.60 -0.26 -1.10	23.93 -0.05 -0.89	24.86 -0.07 -0.70	25.72 -0.10 -0.64	28.85 -0.35 -0.09	37.61 0.19 0.00	39.23 -0.11 -0.92	38.19 -0.45 -0.95	36.92 -0.62 -0.98	37.26 -0.48 -0.83	34.35 -0.72 -0.91	32.03 -0.79 -0.98	30.16 -0.74 -1.24	29.30 -0.78 -1.30	30.06 -0.56 -1.28	34.04 -0.59 -1.78	46.00 -0.40 -2.28	53.22 -1.13 -8.99	45.47 -0.81 -5.96	38.75 -0.97 -3.57	34.00 -1.14 -0.65	28.62 -0.97 -2.73	28.36 -0.66 -1.47

INDECK___OSWEGO 23783	24.01 -0.38 -0.58	23.88 -0.36 -0.47	23.15 -0.32 -0.38	24.22 -0.32 -0.30	25.13 -0.33 -0.28	28.62 -0.52 -0.04	36.71 -0.71 0.00	38.05 -0.77 -0.39	37.18 -0.90 -0.40	36.09 -0.88 -0.42	36.37 -0.89 -0.35	33.76 -0.78 -0.39	31.59 -0.67 -0.41	29.56 -0.62 -0.53	28.72 -0.61 -0.55	29.27 -0.62 -0.54	32.91 -0.69 -0.76	44.11 -0.97 -0.97	45.05 -0.95 -0.64	40.04 -0.89 -0.62	35.72 -0.87 -0.43	33.93 -0.83 -0.28	27.56 -0.46 -1.16	27.82 -0.36 -0.62
INDECK___YERKES 23781	24.26 -0.69 -1.13	24.15 -0.55 -0.93	23.45 -0.39 -0.75	24.39 -0.44 -0.59	25.29 -0.43 -0.54	28.52 -0.67 -0.08	36.71 -0.71 0.00	37.82 -1.38 -0.77	36.53 -1.96 -0.80	35.63 -1.75 -0.83	35.87 -1.73 -0.70	33.19 -1.74 -0.77	31.05 -1.62 -0.82	29.19 -1.51 -1.05	28.35 -1.53 -1.10	29.04 -1.38 -1.08	32.68 -1.67 -1.50	43.84 -2.20 -1.93	54.58 -2.58 -11.80	45.74 -2.14 -7.57	38.47 -2.13 -4.45	32.83 -2.21 -0.55	27.68 -1.48 -2.31	27.97 -0.83 -1.24
INDIAN POINT_GT_1 24139	32.31 1.72 -6.78	31.05 1.71 -5.58	29.27 1.68 -4.49	29.52 1.75 -3.53	30.23 1.81 -3.24	31.77 2.18 -0.48	40.42 2.99 0.00	46.44 3.38 -4.63	46.22 3.73 -4.81	45.10 3.58 -4.96	44.79 3.69 -4.20	42.18 3.42 -4.60	39.93 3.15 -4.92	38.86 2.94 -6.27	38.21 2.85 -6.58	38.68 2.88 -6.46	45.06 3.22 -8.99	60.17 4.55 -11.51	57.53 4.54 -7.64	51.71 4.03 -7.37	44.83 3.55 -5.13	41.14 3.38 -3.27	42.79 2.15 -13.79	36.83 1.88 -7.40
INDIAN POINT_GT_2 23659	32.31 1.72 -6.78	31.05 1.71 -5.58	29.27 1.68 -4.49	29.52 1.75 -3.53	30.23 1.81 -3.24	31.77 2.18 -0.48	40.42 2.99 0.00	46.44 3.38 -4.63	46.22 3.73 -4.81	45.10 3.58 -4.96	44.79 3.69 -4.20	42.18 3.42 -4.60	39.93 3.15 -4.92	38.86 2.94 -6.27	38.21 2.85 -6.58	38.68 2.88 -6.46	45.06 3.22 -8.99	60.17 4.55 -11.51	57.53 4.54 -7.64	51.71 4.03 -7.37	44.83 3.55 -5.13	41.14 3.38 -3.27	42.79 2.15 -13.79	36.83 1.88 -7.40
INDIAN POINT_GT_3 24019	32.31 1.72 -6.78	31.05 1.71 -5.58	29.27 1.68 -4.49	29.52 1.75 -3.53	30.23 1.81 -3.24	31.77 2.18 -0.48	40.42 2.99 0.00	46.44 3.38 -4.63	46.22 3.73 -4.81	45.10 3.58 -4.96	44.79 3.69 -4.20	42.18 3.42 -4.60	39.93 3.15 -4.92	38.86 2.94 -6.27	38.21 2.85 -6.58	38.68 2.88 -6.46	45.06 3.22 -8.99	60.17 4.55 -11.51	57.53 4.54 -7.64	51.71 4.03 -7.37	44.83 3.55 -5.13	41.14 3.38 -3.27	42.79 2.15 -13.79	36.83 1.88 -7.40
INDIAN POINT___2 23530	32.17 1.67 -6.69	30.93 1.66 -5.51	29.15 1.62 -4.44	29.42 1.70 -3.49	30.12 1.74 -3.20	31.68 2.10 -0.47	40.34 2.92 0.00	46.30 3.31 -4.57	46.05 3.62 -4.75	44.93 3.47 -4.90	44.63 3.58 -4.15	42.02 3.31 -4.54	39.77 3.06 -4.86	38.70 2.85 -6.20	38.04 2.76 -6.50	38.51 2.79 -6.38	44.85 3.12 -8.88	59.90 4.41 -11.37	57.30 4.40 -7.54	51.50 3.91 -7.28	44.66 3.44 -5.07	41.00 3.28 -3.23	42.54 2.07 -13.62	36.69 1.82 -7.31
INDIAN POINT___3 23531	32.24 1.64 -6.78	30.98 1.64 -5.58	29.18 1.59 -4.50	29.45 1.67 -3.54	30.13 1.71 -3.24	31.65 2.07 -0.48	40.30 2.88 0.00	46.32 3.26 -4.63	46.07 3.58 -4.81	44.95 3.44 -4.96	44.65 3.54 -4.20	42.04 3.28 -4.60	39.80 3.03 -4.93	38.75 2.82 -6.28	38.10 2.74 -6.58	38.56 2.76 -6.47	44.93 3.09 -9.00	60.00 4.37 -11.52	57.35 4.35 -7.64	51.55 3.87 -7.37	44.69 3.40 -5.14	41.00 3.24 -3.28	42.69 2.04 -13.80	36.75 1.79 -7.40
IP CORINTH___1 23988	34.33 1.38 -9.14	32.68 1.40 -7.52	30.51 1.36 -6.06	30.46 1.45 -4.76	31.08 1.54 -4.37	31.59 1.83 -0.65	39.78 2.36 0.00	46.97 2.31 -6.24	46.23 2.07 -6.47	45.24 2.01 -6.68	44.63 2.07 -5.66	42.27 1.91 -6.20	40.46 1.98 -6.64	39.95 1.84 -8.45	39.43 1.78 -8.87	39.90 1.85 -8.71	46.87 1.90 -12.12	62.36 2.74 -15.51	58.41 2.77 -10.29	52.62 2.38 -9.93	45.13 2.06 -6.92	40.72 1.83 -4.41	46.94 1.50 -18.58	38.91 1.38 -9.97
IP___TICONDEROGA 23804	35.05 2.45 -8.78	33.46 2.47 -7.23	31.36 2.45 -5.82	31.38 2.57 -4.58	32.12 2.74 -4.20	33.13 3.40 -0.62	41.72 4.30 0.00	48.53 4.11 -5.99	48.16 4.26 -6.22	47.14 4.17 -6.42	46.77 4.43 -5.44	44.22 4.10 -5.96	42.08 3.85 -6.38	41.37 3.59 -8.12	40.81 3.51 -8.52	41.38 3.67 -8.37	48.57 4.07 -11.64	64.72 5.69 -14.90	60.92 5.67 -9.89	54.81 4.96 -9.54	47.18 4.37 -6.65	42.69 3.96 -4.24	47.37 2.66 -17.86	39.81 2.67 -9.58
ISLIP_RES_REC 323679	33.69 3.05 -6.83	32.30 2.92 -5.62	30.23 2.61 -4.53	30.61 2.81 -3.56	31.56 3.12 -3.26	33.72 4.13 -0.48	43.21 5.58 -0.21	49.64 6.22 -4.99	49.59 6.48 -5.43	48.52 6.18 -5.79	48.59 6.31 -5.38	46.49 5.88 -6.45	45.78 5.48 -8.46	44.81 5.07 -10.08	41.71 4.95 -7.98	44.67 4.99 -10.34	50.25 5.88 -11.52	68.18 8.29 -15.77	65.88 8.26 -12.26	58.74 7.34 -11.09	52.70 6.44 -10.11	48.47 6.03 -7.95	44.79 4.03 -13.90	38.58 3.56 -7.46
JARVIS____ 23743	23.90 0.26 0.17	23.88 0.26 0.14	23.23 0.25 0.11	24.44 0.29 0.09	25.40 0.30 0.08	29.44 0.35 0.01	37.87 0.45 0.00	38.84 0.54 0.12	38.08 0.53 0.13	36.94 0.51 0.13	37.31 0.52 0.11	34.52 0.48 0.12	32.16 0.45 0.13	29.87 0.38 0.17	28.98 0.37 0.17	29.55 0.38 0.17	33.07 0.46 0.24	44.43 0.62 0.31	45.79 0.63 0.20	40.68 0.56 0.20	36.52 0.51 0.14	34.85 0.45 0.09	26.84 0.35 0.37	27.70 0.33 0.20
JENNISON___1 23625	27.48 1.29 -2.38	27.05 1.33 -1.96	26.01 1.34 -1.58	26.96 1.48 -1.24	27.85 1.54 -1.14	31.11 1.83 -0.17	40.26 2.84 0.00	43.07 3.00 -1.65	42.26 2.86 -1.71	41.02 2.71 -1.76	41.13 2.73 -1.49	38.22 2.43 -1.64	35.77 2.17 -1.75	33.90 2.02 -2.23	33.02 1.90 -2.34	33.57 1.94 -2.30	38.38 2.33 -3.20	51.47 3.26 -4.09	52.31 3.58 -3.36	46.31 2.98 -3.01	40.77 2.57 -2.05	37.96 2.31 -1.16	33.37 1.61 -4.90	31.79 1.60 -2.63
JENNISON___2 23626	27.48 1.29 -2.38	27.05 1.33 -1.96	26.01 1.34 -1.58	26.96 1.48 -1.24	27.85 1.54 -1.14	31.11 1.83 -0.17	40.26 2.84 0.00	43.07 3.00 -1.65	42.26 2.86 -1.71	41.02 2.71 -1.76	41.13 2.73 -1.49	38.22 2.43 -1.64	35.77 2.17 -1.75	33.90 2.02 -2.23	33.02 1.90 -2.34	33.57 1.94 -2.30	38.38 2.33 -3.20	51.47 3.26 -4.09	52.31 3.58 -3.36	46.31 2.98 -3.01	40.77 2.57 -2.05	37.96 2.31 -1.16	33.37 1.61 -4.90	31.79 1.60 -2.63
JERICHO_RISE_WT_PWR 323719	23.10 -0.71 0.00	23.00 -0.76 0.00	22.31 -0.79 0.00	23.37 -0.87 0.00	24.30 -0.88 0.00	28.17 -0.93 0.00	36.15 -1.27 0.00	37.16 -1.27 0.00	36.33 -1.36 0.00	35.35 -1.21 0.00	35.61 -1.29 0.00	32.93 -1.23 0.00	30.64 -1.21 0.00	28.56 -1.10 0.00	27.71 -1.06 0.00	28.22 -1.11 0.00	31.50 -1.35 0.00	42.40 -1.72 0.00	43.68 -1.68 0.00	38.74 -1.57 0.00	34.85 -1.30 0.00	33.25 -1.24 0.00	25.86 -0.99 0.00	26.65 -0.91 0.00
KEDC PORT_JEFF_GT2 24210	33.38 2.74 -6.83	31.99 2.61 -5.62	29.95 2.33 -4.53	30.29 2.50 -3.56	31.24 2.79 -3.26	33.31 3.73 -0.48	42.58 4.98 -0.19	49.01 5.61 -4.97	48.97 5.88 -5.41	47.96 5.63 -5.77	47.89 5.72 -5.26	45.85 5.33 -6.36	45.14 4.94 -8.36	44.20 4.56 -9.98	41.05 4.43 -7.85	44.06 4.49 -10.23	49.42 5.29 -11.28	66.97 7.50 -15.35	64.93 7.44 -12.14	57.85 6.61 -10.92	51.84 5.78 -9.91	47.69 5.48 -7.72	44.38 3.62 -13.90	38.19 3.17 -7.46

KEDC PORT_JEFF_GT3 24211	33.38 2.74 -6.83	31.99 2.61 -5.62	29.95 2.33 -4.53	30.29 2.50 -3.56	31.24 2.79 -3.26	33.31 3.73 -0.48	42.58 4.98 -0.19	49.01 5.61 -4.97	48.97 5.88 -5.41	47.96 5.63 -5.77	47.89 5.72 -5.26	45.85 5.33 -6.36	45.14 4.94 -8.36	44.20 4.56 -9.98	41.05 4.43 -7.85	44.06 4.49 -10.23	49.42 5.29 -11.28	66.97 7.50 -15.35	64.93 7.44 -12.14	57.85 6.61 -10.92	51.84 5.78 -9.91	47.69 5.48 -7.72	44.38 3.62 -13.90	38.19 3.17 -7.46
KEDC_GLWD_GT4 24219	32.84 2.19 -6.84	31.53 2.14 -5.63	29.61 1.99 -4.53	29.91 2.11 -3.57	30.69 2.24 -3.27	32.45 2.85 -0.49	42.10 3.93 -0.75	48.19 4.42 -5.35	48.05 4.71 -5.66	47.23 4.57 -6.11	50.35 4.69 -8.76	47.63 4.34 -9.13	47.16 3.98 -11.33	46.54 3.71 -13.18	44.28 3.60 -11.91	46.43 3.61 -13.49	55.63 4.07 -18.71	77.56 5.42 -28.02	66.76 5.40 -16.01	61.17 4.84 -16.02	56.70 4.52 -16.02	53.34 4.31 -14.55	43.58 2.82 -13.90	37.53 2.51 -7.46
KEDC_GLWD_GT5 24220	32.84 2.19 -6.84	31.53 2.14 -5.63	29.61 1.99 -4.53	29.91 2.11 -3.57	30.69 2.24 -3.27	32.45 2.85 -0.49	42.10 3.93 -0.75	48.19 4.42 -5.35	48.05 4.71 -5.66	47.23 4.57 -6.11	50.35 4.69 -8.76	47.63 4.34 -9.13	47.16 3.98 -11.33	46.54 3.71 -13.18	44.28 3.60 -11.91	46.43 3.61 -13.49	55.63 4.07 -18.71	77.56 5.42 -28.02	66.76 5.40 -16.01	61.17 4.84 -16.02	56.70 4.52 -16.02	53.34 4.31 -14.55	43.58 2.82 -13.90	37.53 2.51 -7.46
KENSICO____ 23655	32.44 1.81 -6.82	31.18 1.80 -5.62	29.37 1.75 -4.52	29.64 1.84 -3.56	30.35 1.91 -3.26	31.89 2.30 -0.48	40.56 3.14 0.00	46.66 3.57 -4.66	46.44 3.92 -4.84	45.31 3.77 -4.99	45.00 3.87 -4.23	42.38 3.59 -4.63	40.12 3.31 -4.96	39.05 3.08 -6.31	38.39 2.99 -6.62	38.87 3.02 -6.50	45.28 3.38 -9.05	60.46 4.77 -11.58	57.80 4.76 -7.68	51.96 4.23 -7.41	45.05 3.72 -5.17	41.33 3.55 -3.29	42.99 2.26 -13.88	36.99 1.99 -7.44
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	32.50 2.31 -6.38	31.31 2.30 -5.25	29.52 2.19 -4.23	29.84 2.28 -3.33	30.50 2.27 -3.05	32.23 2.68 -0.45	41.31 3.89 0.00	47.04 4.26 -4.36	46.76 4.56 -4.52	45.64 4.42 -4.66	45.39 4.54 -3.95	42.59 4.10 -4.33	40.24 3.76 -4.63	38.82 3.26 -5.90	38.05 3.08 -6.19	38.62 3.20 -6.08	45.12 3.81 -8.46	60.99 6.04 -10.83	58.62 6.08 -7.19	52.41 5.16 -6.93	45.40 4.41 -4.83	41.81 4.24 -3.08	42.62 2.79 -12.98	36.97 2.45 -6.96
KIAC_JFK_GT1 23816	32.43 1.79 -6.83	31.14 1.76 -5.63	29.31 1.68 -4.53	29.57 1.77 -3.56	30.28 1.84 -3.27	31.89 2.30 -0.48	40.49 3.07 0.00	46.70 3.61 -4.67	46.56 4.03 -4.84	45.50 3.95 -5.00	44.94 3.80 -4.23	42.39 3.59 -4.64	40.12 3.31 -4.96	39.06 3.08 -6.33	38.40 2.99 -6.63	38.82 2.96 -6.52	45.20 3.28 -9.07	60.22 4.50 -11.60	57.69 4.63 -7.70	51.93 4.19 -7.43	44.95 3.62 -5.18	41.27 3.48 -3.30	43.04 2.28 -13.90	36.92 1.90 -7.46
KIAC_JFK_GT2 23817	32.43 1.79 -6.83	31.14 1.76 -5.63	29.31 1.68 -4.53	29.57 1.77 -3.56	30.28 1.84 -3.27	31.89 2.30 -0.48	40.49 3.07 0.00	46.70 3.61 -4.67	46.56 4.03 -4.84	45.50 3.95 -5.00	44.94 3.80 -4.23	42.39 3.59 -4.64	40.12 3.31 -4.96	39.06 3.08 -6.33	38.40 2.99 -6.63	38.82 2.96 -6.52	45.20 3.28 -9.07	60.22 4.50 -11.60	57.69 4.63 -7.70	51.93 4.19 -7.43	44.95 3.62 -5.18	41.27 3.48 -3.30	43.04 2.28 -13.90	36.92 1.90 -7.46
KINTIGH____ 23543	23.68 -1.12 -0.99	23.55 -1.02 -0.81	22.87 -0.88 -0.65	23.83 -0.92 -0.51	24.69 -0.96 -0.47	27.93 -1.25 -0.07	35.96 -1.46 0.00	36.75 -2.35 -0.67	35.14 -3.24 -0.69	34.13 -3.14 -0.72	34.34 -3.17 -0.61	31.82 -3.01 -0.66	29.82 -2.74 -0.71	28.01 -2.55 -0.91	27.31 -2.42 -0.95	27.92 -2.35 -0.93	31.45 -2.69 -1.30	42.21 -3.57 -1.66	39.92 -3.72 1.72	36.45 -3.23 0.63	32.82 -3.11 0.22	31.82 -3.14 -0.47	26.75 -2.09 -1.99	27.00 -1.63 -1.07
LEDERLE____ 23769	32.32 1.88 -6.62	31.11 1.90 -5.45	29.35 1.87 -4.39	29.63 1.94 -3.45	30.33 1.99 -3.17	31.96 2.39 -0.47	40.71 3.29 0.00	46.64 3.69 -4.52	46.34 3.96 -4.70	45.20 3.80 -4.84	44.96 3.95 -4.10	42.28 3.62 -4.49	39.97 3.31 -4.81	38.87 3.08 -6.13	38.20 2.99 -6.43	38.71 3.05 -6.32	45.08 3.45 -8.79	60.26 4.90 -11.24	57.67 4.86 -7.46	51.83 4.32 -7.20	44.93 3.76 -5.02	41.27 3.59 -3.20	42.64 2.31 -13.47	36.86 2.07 -7.23
LINDEN COGEN____ 23786	32.43 1.79 -6.83	31.12 1.73 -5.63	29.31 1.68 -4.53	29.57 1.77 -3.56	30.28 1.84 -3.27	31.86 2.27 -0.48	40.53 3.10 0.00	46.74 3.65 -4.67	46.56 4.03 -4.84	45.50 3.95 -5.00	45.16 4.02 -4.23	42.56 3.76 -4.64	40.28 3.47 -4.96	39.24 3.26 -6.33	38.58 3.17 -6.63	39.00 3.14 -6.52	45.36 3.45 -9.07	60.44 4.72 -11.60	57.82 4.76 -7.70	52.06 4.32 -7.43	45.16 3.83 -5.18	41.48 3.69 -3.30	43.04 2.28 -13.90	37.01 1.99 -7.46
LIPA_MISC_IPP 23656	33.31 2.67 -6.83	31.92 2.54 -5.62	29.88 2.26 -4.53	30.24 2.45 -3.56	31.16 2.72 -3.26	33.25 3.67 -0.48	42.39 4.79 -0.18	48.78 5.38 -4.97	48.75 5.65 -5.41	47.73 5.41 -5.77	47.67 5.53 -5.23	45.62 5.12 -6.34	44.89 4.71 -8.33	43.97 4.36 -9.95	40.82 4.23 -7.81	43.83 4.28 -10.20	49.15 5.09 -11.21	66.56 7.19 -15.24	64.58 7.12 -12.10	57.56 6.37 -10.88	51.57 5.57 -9.85	47.46 5.31 -7.66	44.22 3.47 -13.90	38.02 3.00 -7.46
LISF__SOLAR 323691	33.38 2.74 -6.83	31.97 2.59 -5.62	29.93 2.31 -4.53	30.29 2.50 -3.56	31.21 2.77 -3.26	33.31 3.73 -0.48	42.47 4.86 -0.18	48.85 5.45 -4.97	48.82 5.73 -5.41	47.85 5.52 -5.77	47.80 5.65 -5.24	45.70 5.19 -6.35	45.00 4.81 -8.34	44.03 4.42 -9.96	40.89 4.29 -7.82	43.89 4.34 -10.21	49.24 5.16 -11.24	66.68 7.28 -15.28	64.69 7.21 -12.11	57.70 6.49 -10.89	51.70 5.68 -9.87	47.55 5.38 -7.68	44.30 3.54 -13.90	38.11 3.09 -7.46
LITTLE FALLS__HYD 24013	25.02 1.38 0.17	25.02 1.40 0.14	24.36 1.39 0.11	25.63 1.48 0.09	26.63 1.54 0.08	30.87 1.78 0.01	39.78 2.36 0.00	40.76 2.46 0.12	39.97 2.41 0.13	38.73 2.30 0.13	39.08 2.29 0.11	36.05 2.02 0.12	33.50 1.78 0.13	31.09 1.60 0.17	30.10 1.50 0.17	30.69 1.52 0.17	34.38 1.77 0.24	46.28 2.47 0.31	47.83 2.68 0.20	42.54 2.42 0.20	38.22 2.21 0.14	36.50 2.10 0.09	28.13 1.64 0.37	29.05 1.68 0.20
LI_NEWBRDGE__DRP 323616	32.88 2.24 -6.83	31.49 2.11 -5.62	29.49 1.87 -4.52	29.80 2.01 -3.56	30.68 2.24 -3.26	32.58 3.00 -0.48	41.56 4.12 -0.02	47.87 4.57 -4.87	47.87 4.86 -5.32	46.88 4.68 -5.65	46.06 4.76 -4.40	44.24 4.41 -5.67	43.48 4.01 -7.62	42.60 3.77 -9.18	39.27 3.66 -6.84	42.40 3.64 -9.42	46.45 4.17 -9.43	62.24 5.91 -12.21	62.28 5.76 -11.16	55.16 5.20 -9.64	49.13 4.59 -8.39	44.89 4.38 -6.03	43.66 2.90 -13.90	37.55 2.53 -7.46
LONG_LAKE_PHOENIX 24014	24.15 -0.26 -0.59	24.01 -0.24 -0.49	23.28 -0.21 -0.39	24.35 -0.19 -0.31	25.26 -0.20 -0.28	28.77 -0.38 -0.04	37.01 -0.41 0.00	38.33 -0.50 -0.40	37.50 -0.60 -0.42	36.36 -0.62 -0.43	36.64 -0.55 -0.36	34.01 -0.45 -0.40	31.83 -0.44 -0.43	29.75 -0.44 -0.54	28.92 -0.43 -0.57	29.49 -0.41 -0.56	33.17 -0.46 -0.78	44.45 -0.66 -1.00	45.39 -0.64 -0.66	40.39 -0.56 -0.64	36.02 -0.58 -0.44	34.18 -0.59 -0.28	27.76 -0.29 -1.20	28.01 -0.19 -0.64

LOVETT___3 23632	32.10 1.64 -6.64	30.86 1.64 -5.47	29.11 1.62 -4.40	29.40 1.70 -3.46	30.09 1.74 -3.18	31.67 2.10 -0.47	40.30 2.88 0.00	46.22 3.26 -4.53	45.93 3.54 -4.71	44.81 3.40 -4.86	44.56 3.54 -4.11	41.91 3.25 -4.51	39.66 2.99 -4.82	38.59 2.79 -6.15	37.93 2.70 -6.44	38.40 2.73 -6.33	44.71 3.06 -8.81	59.72 4.33 -11.27	57.15 4.31 -7.48	51.36 3.83 -7.22	44.55 3.36 -5.03	40.90 3.21 -3.21	42.38 2.02 -13.51	36.57 1.77 -7.25
LOVETT___4 23642	32.17 1.72 -6.64	30.94 1.71 -5.47	29.18 1.68 -4.40	29.45 1.75 -3.46	30.14 1.79 -3.18	31.73 2.15 -0.47	40.42 2.99 0.00	46.30 3.34 -4.54	46.05 3.65 -4.71	44.92 3.51 -4.86	44.67 3.65 -4.12	42.02 3.35 -4.51	39.76 3.09 -4.83	38.68 2.88 -6.15	37.99 2.76 -6.45	38.49 2.82 -6.33	44.81 3.15 -8.81	59.90 4.50 -11.28	57.29 4.45 -7.48	51.48 3.95 -7.22	44.66 3.47 -5.03	41.00 3.31 -3.21	42.46 2.10 -13.51	36.66 1.85 -7.25
LOVETT___5 23593	32.17 1.72 -6.64	30.94 1.71 -5.47	29.18 1.68 -4.40	29.45 1.75 -3.46	30.14 1.79 -3.18	31.73 2.15 -0.47	40.42 2.99 0.00	46.30 3.34 -4.54	46.05 3.65 -4.71	44.92 3.51 -4.86	44.67 3.65 -4.12	42.02 3.35 -4.51	39.76 3.09 -4.83	38.68 2.88 -6.15	37.99 2.76 -6.45	38.49 2.82 -6.33	44.81 3.15 -8.81	59.90 4.50 -11.28	57.29 4.45 -7.48	51.48 3.95 -7.22	44.66 3.47 -5.03	41.00 3.31 -3.21	42.46 2.10 -13.51	36.66 1.85 -7.25
LOWER RAQUET___HYD 24057	22.43 -1.38 0.00	22.33 -1.42 0.00	21.66 -1.43 0.00	22.69 -1.55 0.00	23.52 -1.66 0.00	27.10 -2.01 0.00	34.35 -3.07 0.00	35.35 -3.08 0.00	34.48 -3.20 0.00	33.56 -3.00 0.00	33.80 -3.10 0.00	31.29 -2.87 0.00	29.27 -2.58 0.00	27.40 -2.25 0.00	26.59 -2.19 0.00	27.05 -2.29 0.00	30.12 -2.73 0.00	40.50 -3.62 0.00	41.87 -3.49 0.00	37.05 -3.26 0.00	33.33 -2.82 0.00	31.97 -2.52 0.00	25.03 -1.83 0.00	25.91 -1.65 0.00
LOWER___HUDSON 24059	34.13 1.31 -9.01	32.50 1.33 -7.42	30.38 1.32 -5.97	30.32 1.38 -4.70	30.92 1.43 -4.31	31.55 1.81 -0.64	39.63 2.21 0.00	46.80 2.23 -6.15	46.33 2.26 -6.38	45.33 2.19 -6.59	44.70 2.21 -5.58	42.32 2.05 -6.11	40.33 1.94 -6.54	39.80 1.81 -8.34	39.27 1.76 -8.74	39.75 1.82 -8.59	46.80 2.00 -11.95	62.23 2.83 -15.29	58.36 2.86 -10.14	52.60 2.50 -9.79	45.18 2.21 -6.82	40.90 2.07 -4.35	46.84 1.67 -18.32	38.93 1.54 -9.83
LWR___OSWEGATCHIE_HYD 23850	22.77 -1.05 0.00	22.66 -1.09 0.00	22.01 -1.08 0.00	23.10 -1.14 0.00	23.99 -1.18 0.00	27.68 -1.43 0.00	35.40 -2.02 0.00	36.50 -1.92 0.00	35.65 -2.04 0.00	34.62 -1.94 0.00	34.95 -1.96 0.00	32.35 -1.81 0.00	30.26 -1.59 0.00	28.23 -1.42 0.00	27.40 -1.38 0.00	27.84 -1.50 0.00	31.14 -1.71 0.00	41.87 -2.25 0.00	43.32 -2.04 0.00	38.30 -2.01 0.00	34.38 -1.77 0.00	32.83 -1.65 0.00	25.65 -1.21 0.00	26.40 -1.16 0.00
LYONS_FALL_HYD 23570	23.72 -0.09 0.00	23.66 -0.09 0.00	23.02 -0.07 0.00	24.19 -0.05 0.00	25.13 -0.05 0.00	29.08 -0.03 0.00	37.53 0.11 0.00	38.70 0.27 0.00	37.87 0.19 0.00	36.74 0.18 0.00	37.09 0.19 0.00	34.33 0.17 0.00	32.04 0.19 0.00	29.83 0.18 0.00	28.92 0.14 0.00	29.43 0.09 0.00	33.01 0.17 0.00	44.43 0.31 0.00	45.90 0.55 0.00	40.60 0.28 0.00	36.37 0.22 0.00	34.66 0.17 0.00	26.96 0.11 0.00	27.62 0.06 0.00
MADISON___COUNTY_LFGE 323628	24.50 0.45 -0.23	24.42 0.47 -0.19	23.73 0.49 -0.15	24.92 0.56 -0.12	25.87 0.58 -0.11	29.79 0.67 -0.02	38.47 1.05 0.00	39.73 1.15 -0.16	38.94 1.09 -0.16	37.74 1.02 -0.17	38.12 1.07 -0.14	35.27 0.96 -0.16	32.90 0.89 -0.17	30.70 0.83 -0.21	29.78 0.78 -0.22	30.35 0.79 -0.22	34.11 0.95 -0.30	45.88 1.37 -0.39	47.11 1.49 -0.26	41.77 1.21 -0.25	37.34 1.01 -0.17	35.49 0.90 -0.11	28.02 0.70 -0.47	28.50 0.69 -0.25
MAPLE_RIDGE_WT_1 323574	23.27 -0.14 0.40	23.29 -0.14 0.33	22.69 -0.14 0.26	23.89 -0.14 0.21	24.84 -0.15 0.19	28.90 -0.17 0.03	37.20 -0.22 0.00	38.11 0.00 0.31	37.36 0.00 0.32	36.22 0.00 0.33	36.62 0.00 0.28	33.82 -0.03 0.31	31.45 -0.06 0.33	29.14 -0.09 0.42	28.22 -0.11 0.44	28.76 -0.15 0.44	32.11 -0.13 0.61	43.17 -0.18 0.78	44.71 -0.14 0.52	39.70 -0.12 0.50	35.70 -0.11 0.35	34.20 -0.07 0.22	25.87 -0.05 0.93	27.01 -0.06 0.50
MAPLE_RIDGE_WT_2 323611	23.27 -0.14 0.40	23.29 -0.14 0.33	22.69 -0.14 0.26	23.89 -0.14 0.21	24.84 -0.15 0.19	28.90 -0.17 0.03	37.20 -0.22 0.00	38.11 0.00 0.31	37.36 0.00 0.32	36.22 0.00 0.33	36.62 0.00 0.28	33.82 -0.03 0.31	31.45 -0.06 0.33	29.14 -0.09 0.42	28.22 -0.11 0.44	28.76 -0.15 0.44	32.11 -0.13 0.61	43.17 -0.18 0.78	44.71 -0.14 0.52	39.70 -0.12 0.50	35.70 -0.11 0.35	34.20 -0.07 0.22	25.87 -0.05 0.93	27.01 -0.06 0.50
MARBLE_RIVER_WT_PWR 323696	23.17 -0.64 0.00	23.07 -0.69 0.00	22.38 -0.72 0.00	23.44 -0.80 0.00	24.37 -0.81 0.00	28.26 -0.85 0.00	36.26 -1.16 0.00	37.27 -1.15 0.00	36.44 -1.24 0.00	35.49 -1.06 0.00	35.76 -1.14 0.00	33.07 -1.09 0.00	30.73 -1.12 0.00	28.65 -1.01 0.00	27.80 -0.98 0.00	28.31 -1.03 0.00	31.60 -1.25 0.00	42.53 -1.59 0.00	43.77 -1.59 0.00	38.86 -1.45 0.00	34.93 -1.23 0.00	33.35 -1.14 0.00	25.91 -0.94 0.00	26.71 -0.85 0.00
MARSH_HILL_WT_PWR 323713	25.46 0.17 -1.48	25.26 0.29 -1.22	24.49 0.42 -0.98	25.45 0.44 -0.77	26.34 0.45 -0.71	29.71 0.49 -0.10	38.65 1.23 0.00	40.44 1.00 -1.02	39.23 0.49 -1.06	37.94 0.29 -1.09	38.09 0.26 -0.93	35.21 0.03 -1.01	32.87 -0.06 -1.09	30.95 -0.09 -1.38	30.08 -0.14 -1.45	30.76 0.00 -1.42	35.00 0.17 -1.98	47.14 0.49 -2.54	49.90 0.18 -4.36	43.79 0.24 -3.23	38.05 -0.14 -2.04	34.86 -0.34 -0.72	29.57 -0.32 -3.04	29.19 0.00 -1.63
MG INDUSTRY___DRP 24185	33.48 1.05 -8.62	31.92 1.07 -7.09	29.84 1.04 -5.71	29.82 1.09 -4.49	30.43 1.13 -4.12	31.11 1.40 -0.61	39.11 1.69 0.00	46.08 1.77 -5.88	45.64 1.85 -6.11	44.65 1.79 -6.30	43.98 1.73 -5.34	41.58 1.57 -5.85	39.57 1.47 -6.26	38.99 1.36 -7.97	38.46 1.32 -8.36	38.90 1.35 -8.21	45.79 1.51 -11.43	60.82 2.07 -14.63	57.15 2.09 -9.70	51.53 1.86 -9.36	44.34 1.66 -6.52	40.23 1.59 -4.16	45.75 1.37 -17.52	38.17 1.21 -9.40
MID___OSWEGATCHIE_HYD 23849	22.77 -1.05 0.00	22.66 -1.09 0.00	22.01 -1.08 0.00	23.10 -1.14 0.00	23.99 -1.18 0.00	27.68 -1.43 0.00	35.40 -2.02 0.00	36.50 -1.92 0.00	35.65 -2.04 0.00	34.62 -1.94 0.00	34.95 -1.96 0.00	32.35 -1.81 0.00	30.26 -1.59 0.00	28.23 -1.42 0.00	27.40 -1.38 0.00	27.84 -1.50 0.00	31.14 -1.71 0.00	41.87 -2.25 0.00	43.32 -2.04 0.00	38.30 -2.01 0.00	34.38 -1.77 0.00	32.83 -1.65 0.00	25.65 -1.21 0.00	26.40 -1.16 0.00
MID___RAQUETTE_HYD 23851	22.43 -1.38 0.00	22.33 -1.42 0.00	21.66 -1.43 0.00	22.69 -1.55 0.00	23.52 -1.66 0.00	27.10 -2.01 0.00	34.35 -3.07 0.00	35.35 -3.08 0.00	34.48 -3.20 0.00	33.56 -3.00 0.00	33.80 -3.10 0.00	31.29 -2.87 0.00	29.27 -2.58 0.00	27.40 -2.25 0.00	26.59 -2.19 0.00	27.05 -2.29 0.00	30.12 -2.73 0.00	40.50 -3.62 0.00	41.87 -3.49 0.00	37.05 -3.26 0.00	33.33 -2.82 0.00	31.97 -2.52 0.00	25.03 -1.83 0.00	25.91 -1.65 0.00

MILLIKEN___1 23584	25.61 0.52 -1.27	25.35 0.55 -1.05	24.51 0.58 -0.84	25.53 0.63 -0.66	26.44 0.65 -0.61	29.92 0.73 -0.09	38.73 1.31 0.00	40.66 1.23 -1.01	39.83 1.09 -1.05	38.66 1.02 -1.08	38.82 1.00 -0.92	36.05 0.89 -1.00	33.72 0.80 -1.07	31.73 0.71 -1.37	30.90 0.69 -1.43	31.48 0.73 -1.41	35.70 0.89 -1.96	47.91 1.28 -2.51	49.05 1.36 -2.33	43.49 1.17 -2.00	38.44 0.94 -1.35	35.99 0.79 -0.71	30.48 0.62 -3.01	29.86 0.69 -1.61
MILLIKEN___2 23585	25.61 0.52 -1.27	25.35 0.55 -1.05	24.51 0.58 -0.84	25.53 0.63 -0.66	26.44 0.65 -0.61	29.92 0.73 -0.09	38.73 1.31 0.00	40.66 1.23 -1.01	39.83 1.09 -1.05	38.66 1.02 -1.08	38.82 1.00 -0.92	36.05 0.89 -1.00	33.72 0.80 -1.07	31.73 0.71 -1.37	30.90 0.69 -1.43	31.48 0.73 -1.41	35.70 0.89 -1.96	47.91 1.28 -2.51	49.05 1.36 -2.33	43.49 1.17 -2.00	38.44 0.94 -1.35	35.99 0.79 -0.71	30.48 0.62 -3.01	29.86 0.69 -1.61
MILLIKEN___DIESEL 23629	25.61 0.52 -1.27	25.35 0.55 -1.05	24.51 0.58 -0.84	25.53 0.63 -0.66	26.44 0.65 -0.61	29.92 0.73 -0.09	38.73 1.31 0.00	40.66 1.23 -1.01	39.83 1.09 -1.05	38.66 1.02 -1.08	38.82 1.00 -0.92	36.05 0.89 -1.00	33.72 0.80 -1.07	31.73 0.71 -1.37	30.90 0.69 -1.43	31.48 0.73 -1.41	35.70 0.89 -1.96	47.91 1.28 -2.51	49.05 1.36 -2.33	43.49 1.17 -2.00	38.44 0.94 -1.35	35.99 0.79 -0.71	30.48 0.62 -3.01	29.86 0.69 -1.61
MILLSEAT___LFGE 323607	24.11 -0.76 -1.06	24.01 -0.62 -0.87	23.33 -0.46 -0.70	24.30 -0.48 -0.55	25.18 -0.50 -0.51	28.51 -0.67 -0.07	36.90 -0.52 0.00	37.91 -1.23 -0.72	36.51 -1.92 -0.74	35.57 -1.75 -0.77	35.79 -1.77 -0.65	33.17 -1.71 -0.71	31.08 -1.53 -0.76	29.17 -1.45 -0.97	28.36 -1.44 -1.02	29.05 -1.29 -1.00	32.80 -1.44 -1.39	44.09 -1.81 -1.78	48.89 -1.95 -5.48	42.35 -1.69 -3.73	36.61 -1.81 -2.26	32.99 -2.00 -0.51	27.54 -1.45 -2.14	28.05 -0.66 -1.15
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	32.38 1.76 -6.81	31.12 1.76 -5.60	29.31 1.71 -4.51	29.58 1.79 -3.55	30.27 1.84 -3.25	31.83 2.24 -0.48	40.49 3.07 0.00	46.53 3.46 -4.65	46.28 3.77 -4.82	45.19 3.66 -4.98	44.89 3.77 -4.22	42.27 3.49 -4.62	40.01 3.22 -4.94	38.95 2.99 -6.30	38.26 2.88 -6.61	38.76 2.93 -6.49	45.16 3.28 -9.03	60.26 4.59 -11.55	57.65 4.63 -7.67	51.82 4.11 -7.40	44.89 3.58 -5.15	41.19 3.41 -3.29	42.87 2.17 -13.84	36.92 1.93 -7.43
MODEL_CITY_ENERGY 24167	23.66 -1.26 -1.11	23.55 -1.12 -0.91	22.86 -0.97 -0.73	23.80 -1.02 -0.58	24.65 -1.06 -0.53	27.76 -1.43 -0.08	35.63 -1.80 0.00	36.37 -2.80 -0.75	35.11 -3.35 -0.78	34.22 -3.14 -0.81	34.41 -3.17 -0.68	31.87 -3.04 -0.75	29.81 -2.83 -0.80	28.04 -2.64 -1.02	27.29 -2.56 -1.07	27.96 -2.43 -1.05	31.55 -2.76 -1.46	42.29 -3.71 -1.87	48.44 -3.95 -7.02	41.64 -3.35 -4.68	35.74 -3.22 -2.81	31.74 -3.28 -0.53	26.74 -2.36 -2.24	27.20 -1.57 -1.20
MODERN_LFGE___ 323580	23.66 -1.26 -1.11	23.55 -1.12 -0.91	22.86 -0.97 -0.73	23.80 -1.02 -0.58	24.65 -1.06 -0.53	27.76 -1.43 -0.08	35.63 -1.80 0.00	36.37 -2.80 -0.75	35.11 -3.35 -0.78	34.22 -3.14 -0.81	34.41 -3.17 -0.68	31.87 -3.04 -0.75	29.81 -2.83 -0.80	28.04 -2.64 -1.02	27.29 -2.56 -1.07	27.96 -2.43 -1.05	31.55 -2.76 -1.46	42.29 -3.71 -1.87	48.44 -3.95 -7.02	41.64 -3.35 -4.68	35.74 -3.22 -2.81	31.74 -3.28 -0.53	26.74 -2.36 -2.24	27.20 -1.57 -1.20
MOHAWK_PAPER___DRP 24187	33.96 1.26 -8.88	32.33 1.26 -7.31	30.23 1.25 -5.89	30.18 1.31 -4.63	30.78 1.36 -4.25	31.45 1.72 -0.63	39.48 2.06 0.00	46.60 2.11 -6.06	46.16 2.18 -6.29	45.17 2.12 -6.49	44.43 2.03 -5.50	42.03 1.84 -6.02	40.02 1.72 -6.45	39.47 1.60 -8.22	38.95 1.55 -8.62	39.42 1.61 -8.47	46.43 1.81 -11.78	61.70 2.51 -15.07	57.90 2.54 -10.00	52.22 2.26 -9.65	44.87 1.99 -6.72	40.63 1.86 -4.29	46.58 1.67 -18.06	38.76 1.51 -9.69
MONGAUP___HYD 23641	33.16 2.81 -6.54	31.97 2.83 -5.38	30.13 2.70 -4.34	30.46 2.81 -3.41	31.05 2.74 -3.13	32.80 3.23 -0.46	42.10 4.68 0.00	47.54 4.65 -4.47	46.43 4.11 -4.64	45.29 3.95 -4.78	45.05 4.10 -4.05	42.83 4.24 -4.44	40.52 3.92 -4.75	39.38 3.68 -6.05	38.61 3.48 -6.35	39.24 3.67 -6.24	45.56 4.04 -8.67	60.95 5.73 -11.10	58.49 5.76 -7.37	52.30 4.88 -7.11	45.48 4.37 -4.95	42.16 4.52 -3.16	43.25 3.09 -13.30	37.68 2.98 -7.14
MONTAUK___DIESEL 23721	34.60 3.95 -6.83	33.23 3.85 -5.62	31.11 3.49 -4.53	31.53 3.73 -3.56	32.55 4.11 -3.26	34.91 5.33 -0.48	44.83 7.22 -0.18	51.31 7.91 -4.97	51.20 8.10 -5.41	50.15 7.82 -5.77	50.15 8.01 -5.24	47.82 7.31 -6.34	46.84 6.66 -8.34	45.78 6.17 -9.96	42.58 5.99 -7.82	45.62 6.07 -10.21	51.27 7.20 -11.23	69.66 10.28 -15.26	67.90 10.43 -12.11	60.55 9.35 -10.89	54.19 8.17 -9.86	49.78 7.62 -7.67	45.89 5.13 -13.90	39.65 4.63 -7.46
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	32.55 1.91 -6.83	31.28 1.90 -5.63	29.47 1.85 -4.53	29.72 1.91 -3.56	30.44 1.99 -3.27	32.01 2.41 -0.48	40.71 3.29 0.00	46.90 3.80 -4.67	46.71 4.18 -4.85	45.61 4.06 -5.00	45.31 4.17 -4.23	42.66 3.86 -4.64	40.41 3.60 -4.97	39.33 3.35 -6.33	38.66 3.25 -6.63	39.11 3.26 -6.52	45.53 3.61 -9.07	60.71 4.98 -11.60	58.09 5.03 -7.70	52.25 4.51 -7.43	45.31 3.98 -5.18	41.58 3.79 -3.30	43.18 2.42 -13.90	37.14 2.12 -7.46
MUNSVILLE_WIND_PWR 323609	27.84 1.95 -2.07	27.48 2.02 -1.70	26.50 2.03 -1.37	27.55 2.23 -1.08	28.53 2.37 -0.99	32.11 2.85 -0.15	41.83 4.41 0.00	44.60 4.72 -1.45	43.67 4.48 -1.50	42.35 4.24 -1.55	42.43 4.21 -1.31	39.29 3.69 -1.44	36.70 3.31 -1.54	34.67 3.06 -1.96	33.71 2.88 -2.06	34.30 2.93 -2.02	39.28 3.61 -2.82	52.79 5.07 -3.60	54.12 5.72 -3.04	47.73 4.71 -2.70	42.07 4.08 -1.83	39.16 3.65 -1.03	33.83 2.66 -4.32	32.50 2.62 -2.32
N SALMON___HYD 24042	23.10 -0.71 0.00	22.97 -0.78 0.00	22.28 -0.81 0.00	23.32 -0.92 0.00	24.27 -0.91 0.00	28.15 -0.96 0.00	36.08 -1.35 0.00	37.12 -1.31 0.00	36.25 -1.43 0.00	35.31 -1.24 0.00	35.58 -1.33 0.00	32.90 -1.26 0.00	30.57 -1.27 0.00	28.56 -1.10 0.00	27.71 -1.06 0.00	28.20 -1.14 0.00	31.44 -1.41 0.00	42.35 -1.77 0.00	43.82 -1.54 0.00	38.82 -1.49 0.00	34.85 -1.30 0.00	33.21 -1.28 0.00	25.83 -1.02 0.00	26.68 -0.88 0.00
N.E_GEN_SANDY PD 24062	33.42 1.53 -8.08	31.95 1.54 -6.65	29.95 1.50 -5.36	30.03 1.57 -4.21	30.70 1.66 -3.86	31.72 2.04 -0.57	40.04 2.62 0.00	46.63 2.69 -5.52	46.24 2.83 -5.73	45.21 2.74 -5.91	44.75 2.84 -5.01	42.28 2.63 -5.48	40.17 2.45 -5.87	39.42 2.28 -7.48	38.87 2.25 -7.84	39.33 2.29 -7.70	46.13 2.56 -10.72	61.37 3.53 -13.72	58.00 3.54 -9.10	52.24 3.15 -8.78	45.02 2.75 -6.12	40.98 2.59 -3.90	45.09 1.80 -16.44	38.06 1.68 -8.82
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.21 1.76 -6.63	31.00 1.78 -5.46	29.22 1.73 -4.40	29.52 1.82 -3.46	30.21 1.86 -3.17	31.79 2.21 -0.47	40.49 3.07 0.00	46.41 3.46 -4.53	46.16 3.77 -4.70	44.99 3.58 -4.85	44.74 3.73 -4.11	42.08 3.42 -4.50	39.82 3.15 -4.82	38.73 2.94 -6.14	38.07 2.85 -6.44	38.54 2.88 -6.33	44.90 3.25 -8.80	60.01 4.63 -11.26	57.41 4.58 -7.47	51.59 4.07 -7.21	44.76 3.58 -5.02	41.07 3.38 -3.20	42.52 2.17 -13.49	36.73 1.93 -7.24

NARROWS_GT1_1 24228	32.77	31.45	29.63	29.89	30.61	32.18	40.90	47.20	47.09	45.98	45.69	43.04	40.74	39.64	38.96	39.41	45.89	61.24	58.60	52.71	45.68	42.00	43.51	37.42
	2.12	2.07	2.01	2.08	2.17	2.59	3.48	4.11	4.56	4.42	4.54	4.24	3.92	3.65	3.54	3.55	3.97	5.51	5.53	4.96	4.34	4.21	2.74	2.40
	-6.84	-5.63	-4.53	-3.56	-3.27	-0.48	0.00	-4.67	-4.84	-5.01	-4.24	-4.65	-4.97	-6.34	-6.64	-6.52	-9.07	-11.60	-7.71	-7.44	-5.18	-3.31	-13.91	-7.46
NARROWS_GT1_2 24229	32.77	31.45	29.63	29.89	30.61	32.18	40.90	47.20	47.09	45.98	45.69	43.04	40.74	39.64	38.96	39.41	45.89	61.24	58.60	52.71	45.68	42.00	43.51	37.42
	2.12	2.07	2.01	2.08	2.17	2.59	3.48	4.11	4.56	4.42	4.54	4.24	3.92	3.65	3.54	3.55	3.97	5.51	5.53	4.96	4.34	4.21	2.74	2.40
	-6.84	-5.63	-4.53	-3.56	-3.27	-0.48	0.00	-4.67	-4.84	-5.01	-4.24	-4.65	-4.97	-6.34	-6.64	-6.52	-9.07	-11.60	-7.71	-7.44	-5.18	-3.31	-13.91	-7.46
NARROWS_GT1_3 24230	32.77	31.45	29.63	29.89	30.61	32.18	40.90	47.20	47.09	45.98	45.69	43.04	40.74	39.64	38.96	39.41	45.89	61.24	58.60	52.71	45.68	42.00	43.51	37.42
	2.12	2.07	2.01	2.08	2.17	2.59	3.48	4.11	4.56	4.42	4.54	4.24	3.92	3.65	3.54	3.55	3.97	5.51	5.53	4.96	4.34	4.21	2.74	2.40
	-6.84	-5.63	-4.53	-3.56	-3.27	-0.48	0.00	-4.67	-4.84	-5.01	-4.24	-4.65	-4.97	-6.34	-6.64	-6.52	-9.07	-11.60	-7.71	-7.44	-5.18	-3.31	-13.91	-7.46
NARROWS_GT1_4 24231	32.77	31.45	29.63	29.89	30.61	32.18	40.90	47.20	47.09	45.98	45.69	43.04	40.74	39.64	38.96	39.41	45.89	61.24	58.60	52.71	45.68	42.00	43.51	37.42
	2.12	2.07	2.01	2.08	2.17	2.59	3.48	4.11	4.56	4.42	4.54	4.24	3.92	3.65	3.54	3.55	3.97	5.51	5.53	4.96	4.34	4.21	2.74	2.40
	-6.84	-5.63	-4.53	-3.56	-3.27	-0.48	0.00	-4.67	-4.84	-5.01	-4.24	-4.65	-4.97	-6.34	-6.64	-6.52	-9.07	-11.60	-7.71	-7.44	-5.18	-3.31	-13.91	-7.46
NARROWS_GT1_5 24232	32.77	31.45	29.63	29.89	30.61	32.18	40.90	47.20	47.09	45.98	45.69	43.04	40.74	39.64	38.96	39.41	45.89	61.24	58.60	52.71	45.68	42.00	43.51	37.42
	2.12	2.07	2.01	2.08	2.17	2.59	3.48	4.11	4.56	4.42	4.54	4.24	3.92	3.65	3.54	3.55	3.97	5.51	5.53	4.96	4.34	4.21	2.74	2.40
	-6.84	-5.63	-4.53	-3.56	-3.27	-0.48	0.00	-4.67	-4.84	-5.01	-4.24	-4.65	-4.97	-6.34	-6.64	-6.52	-9.07	-11.60	-7.71	-7.44	-5.18	-3.31	-13.91	-7.46
NARROWS_GT1_6 24233	32.77	31.45	29.63	29.89	30.61	32.18	40.90	47.20	47.09	45.98	45.69	43.04	40.74	39.64	38.96	39.41	45.89	61.24	58.60	52.71	45.68	42.00	43.51	37.42
	2.12	2.07	2.01	2.08	2.17	2.59	3.48	4.11	4.56	4.42	4.54	4.24	3.92	3.65	3.54	3.55	3.97	5.51	5.53	4.96	4.34	4.21	2.74	2.40
	-6.84	-5.63	-4.53	-3.56	-3.27	-0.48	0.00	-4																



NARROWS_GT2_8 24243	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.22 1.98 -7.43	31.85 1.97 -6.12	29.91 1.89 -4.93	30.10 1.99 -3.87	30.67 1.94 -3.55	31.96 2.33 -0.53	40.64 3.22 0.00	46.92 3.42 -5.07	46.46 3.51 -5.27	45.35 3.36 -5.43	44.90 3.39 -4.60	42.24 3.04 -5.04	40.08 2.83 -5.40	39.20 2.67 -6.88	38.52 2.53 -7.21	39.09 2.67 -7.09	45.89 3.19 -9.86	61.37 4.63 -12.62	58.40 4.67 -8.37	52.38 3.99 -8.08	45.18 3.40 -5.63	41.32 3.24 -3.59	44.36 2.39 -15.12	37.79 2.12 -8.11
NEG CAPITAL___MECHNVIL 23645	34.54 1.57 -9.16	32.87 1.57 -7.54	30.71 1.55 -6.07	30.64 1.62 -4.78	31.27 1.71 -4.38	31.88 2.12 -0.65	40.12 2.70 0.00	47.37 2.69 -6.25	46.89 2.71 -6.49	45.88 2.63 -6.70	45.27 2.69 -5.67	42.87 2.49 -6.21	40.89 2.39 -6.65	40.35 2.23 -8.47	39.79 2.13 -8.89	40.30 2.23 -8.73	47.46 2.46 -12.14	63.15 3.48 -15.54	59.25 3.58 -10.31	53.37 3.10 -9.95	45.80 2.71 -6.94	41.42 2.52 -4.42	47.44 1.96 -18.62	39.37 1.82 -9.99
NEG CENTRAL_HIGH_ACRES 23767	23.75 -0.93 -0.87	23.62 -0.85 -0.72	22.91 -0.76 -0.58	23.91 -0.78 -0.45	24.79 -0.81 -0.42	28.24 -0.93 -0.06	36.60 -0.82 0.00	37.88 -1.12 -0.57	36.62 -1.66 -0.59	35.59 -1.57 -0.61	35.80 -1.62 -0.52	33.22 -1.50 -0.56	31.15 -1.31 -0.60	29.18 -1.24 -0.77	28.38 -1.21 -0.81	28.99 -1.14 -0.79	32.71 -1.25 -1.10	43.99 -1.55 -1.41	44.42 -1.50 -0.56	39.58 -1.41 -0.68	35.17 -1.48 -0.50	33.27 -1.62 -0.40	27.39 -1.15 -1.69	27.64 -0.83 -0.91
NEG CENTRAL___DRP 24199	24.68 -0.07 -0.94	24.50 -0.02 -0.77	23.76 0.05 -0.62	24.80 0.07 -0.49	25.68 0.05 -0.45	29.20 0.03 -0.07	37.79 0.37 0.00	39.24 0.19 -0.62	38.22 -0.11 -0.64	37.07 -0.15 -0.67	37.32 -0.15 -0.56	34.61 -0.17 -0.62	32.35 -0.16 -0.66	30.32 -0.18 -0.84	29.49 -0.17 -0.88	30.09 -0.12 -0.87	33.99 -0.07 -1.21	45.66 0.00 -1.54	46.38 0.00 -1.02	41.26 -0.04 -0.99	36.63 -0.22 -0.69	34.61 -0.31 -0.44	28.52 -0.19 -1.85	28.55 0.00 -0.99
NEG CENTRAL___INDECK 23768	25.01 -0.05 -1.24	24.85 0.07 -1.02	24.10 0.18 -0.82	25.10 0.22 -0.65	26.00 0.23 -0.59	29.52 0.32 -0.09	38.47 1.05 0.00	40.04 0.77 -0.85	38.72 0.15 -0.88	37.58 0.11 -0.91	37.75 0.07 -0.77	35.01 0.00 -0.84	32.78 0.03 -0.90	30.81 0.00 -1.15	29.93 -0.06 -1.21	30.61 0.09 -1.19	34.70 0.20 -1.65	46.76 0.53 -2.11	49.25 0.45 -3.44	43.26 0.36 -2.58	37.79 0.00 -1.64	34.78 -0.31 -0.60	29.14 -0.24 -2.53	29.17 0.25 -1.36
NEG CENTRAL___SENECA 23627	24.81 -0.05 -1.04	24.64 0.02 -0.86	23.87 0.09 -0.69	24.90 0.12 -0.54	25.80 0.13 -0.50	29.30 0.12 -0.07	38.02 0.60 0.00	39.59 0.46 -0.70	38.49 0.08 -0.73	37.31 0.00 -0.75	37.54 0.00 -0.64	34.79 -0.07 -0.70	32.53 -0.06 -0.75	30.52 -0.09 -0.95	29.69 -0.09 -1.00	30.29 -0.03 -0.98	34.25 0.03 -1.36	46.09 0.22 -1.75	47.05 0.18 -1.51	41.76 0.12 -1.33	36.94 -0.11 -0.90	34.71 -0.28 -0.50	28.76 -0.19 -2.09	28.71 0.03 -1.12
NEG CENTRAL___STATE_STREET 24147	25.25 0.50 -0.94	25.08 0.55 -0.77	24.27 0.55 -0.62	25.36 0.63 -0.49	26.28 0.65 -0.45	29.96 0.79 -0.07	38.84 1.42 0.00	40.20 1.23 -0.54	39.08 0.83 -0.57	37.94 0.80 -0.58	38.18 0.78 -0.49	35.42 0.72 -0.54	33.16 0.73 -0.58	31.04 0.65 -0.74	30.16 0.61 -0.77	30.78 0.68 -0.76	34.73 0.82 -1.06	46.75 1.28 -1.35	47.66 1.41 -0.90	42.35 1.17 -0.87	37.62 0.87 -0.60	35.52 0.65 -0.39	29.04 0.56 -1.62	29.15 0.72 -0.87
NEG MILLWOOD___DRP 24198	32.88 2.05 -7.02	31.65 2.11 -5.78	29.80 2.05 -4.66	30.03 2.13 -3.66	30.70 2.17 -3.36	32.23 2.62 -0.50	41.01 3.59 0.00	47.25 4.03 -4.80	47.03 4.37 -4.98	45.89 4.20 -5.14	45.57 4.32 -4.35	42.89 3.96 -4.77	40.58 3.63 -5.10	39.53 3.38 -6.50	38.84 3.25 -6.82	39.35 3.31 -6.70	45.97 3.81 -9.32	61.51 5.47 -11.92	58.71 5.44 -7.91	52.74 4.79 -7.63	45.63 4.16 -5.32	41.84 3.96 -3.39	43.75 2.60 -14.29	37.51 2.29 -7.66
NEG NORTH_FLCN_SEA 23793	23.39 -0.43 0.00	23.28 -0.47 0.00	22.58 -0.51 0.00	23.63 -0.60 0.00	24.62 -0.55 0.00	28.55 -0.55 0.00	36.67 -0.75 0.00	37.69 -0.73 0.00	36.86 -0.83 0.00	35.86 -0.70 0.00	36.17 -0.74 0.00	33.41 -0.75 0.00	31.05 -0.79 0.00	28.97 -0.68 0.00	28.12 -0.66 0.00	28.61 -0.73 0.00	31.93 -0.92 0.00	42.97 -1.15 0.00	44.36 -1.00 0.00	39.34 -0.97 0.00	35.32 -0.83 0.00	33.69 -0.79 0.00	26.18 -0.67 0.00	26.98 -0.58 0.00
NEG NORTH_KES_CHATEGAY 23792	23.15 -0.67 0.00	23.04 -0.71 0.00	22.35 -0.74 0.00	23.39 -0.85 0.00	24.35 -0.83 0.00	28.23 -0.87 0.00	36.22 -1.20 0.00	37.23 -1.19 0.00	36.40 -1.28 0.00	35.46 -1.10 0.00	35.72 -1.18 0.00	33.04 -1.13 0.00	30.70 -1.15 0.00	28.62 -1.04 0.00	27.77 -1.01 0.00	28.28 -1.06 0.00	31.57 -1.28 0.00	42.49 -1.63 0.00	43.82 -1.54 0.00	38.86 -1.45 0.00	34.93 -1.23 0.00	33.31 -1.17 0.00	25.91 -0.94 0.00	26.71 -0.85 0.00
NEG NORTH___ALICE_FALLS 23915	23.36 -0.45 0.00	23.26 -0.50 0.00	22.56 -0.53 0.00	23.61 -0.63 0.00	24.60 -0.58 0.00	28.55 -0.55 0.00	36.67 -0.75 0.00	37.73 -0.69 0.00	36.86 -0.83 0.00	35.90 -0.66 0.00	36.17 -0.74 0.00	33.44 -0.72 0.00	31.05 -0.79 0.00	28.97 -0.68 0.00	28.12 -0.66 0.00	28.61 -0.73 0.00	31.93 -0.92 0.00	43.02 -1.10 0.00	44.40 -0.95 0.00	39.39 -0.93 0.00	35.36 -0.80 0.00	33.69 -0.79 0.00	26.16 -0.70 0.00	26.98 -0.58 0.00
NEG NORTH___LWR_SARANAC 23913	23.36 -0.45 0.00	23.26 -0.50 0.00	22.56 -0.53 0.00	23.61 -0.63 0.00	24.60 -0.58 0.00	28.55 -0.55 0.00	36.67 -0.75 0.00	37.73 -0.69 0.00	36.86 -0.83 0.00	35.90 -0.66 0.00	36.17 -0.74 0.00	33.44 -0.72 0.00	31.05 -0.79 0.00	28.97 -0.68 0.00	28.12 -0.66 0.00	28.61 -0.73 0.00	31.93 -0.92 0.00	43.02 -1.10 0.00	44.40 -0.95 0.00	39.39 -0.93 0.00	35.36 -0.80 0.00	33.69 -0.79 0.00	26.16 -0.70 0.00	26.98 -0.58 0.00
NEG NORTH___PLATTSBURG 23628	23.36 -0.45 0.00	23.26 -0.50 0.00	22.56 -0.53 0.00	23.61 -0.63 0.00	24.60 -0.58 0.00	28.55 -0.55 0.00	36.67 -0.75 0.00	37.73 -0.69 0.00	36.86 -0.83 0.00	35.90 -0.66 0.00	36.17 -0.74 0.00	33.44 -0.72 0.00	31.05 -0.79 0.00	28.97 -0.68 0.00	28.12 -0.66 0.00	28.61 -0.73 0.00	31.93 -0.92 0.00	43.02 -1.10 0.00	44.40 -0.95 0.00	39.39 -0.93 0.00	35.36 -0.80 0.00	33.69 -0.79 0.00	26.16 -0.70 0.00	26.98 -0.58 0.00
NEG WEST_LEA_LOCKPORT 23791	23.84 -1.07 -1.10	23.73 -0.93 -0.90	23.06 -0.76 -0.73	24.01 -0.80 -0.57	24.87 -0.83 -0.52	28.05 -1.14 -0.08	36.08 -1.35 0.00	36.98 -2.19 -0.75	35.67 -2.79 -0.78	34.76 -2.59 -0.80	35.00 -2.58 -0.68	32.38 -2.53 -0.74	30.29 -2.36 -0.79	28.50 -2.16 -1.01	27.71 -2.13 -1.06	28.39 -2.00 -1.04	32.03 -2.27 -1.45	42.97 -3.00 -1.86	47.84 -3.27 -5.75	41.47 -2.74 -3.90	35.85 -2.68 -2.37	32.22 -2.79 -0.53	27.07 -2.01 -2.22	27.46 -1.29 -1.19

NEG WEST___LANCASTR 23811	24.52 -0.55 -1.25	24.41 -0.38 -1.03	23.72 -0.21 -0.83	24.65 -0.24 -0.65	25.50 -0.28 -0.60	28.67 -0.52 -0.09	37.20 -0.22 0.00	38.71 -0.58 -0.86	37.56 -1.02 -0.89	36.45 -1.02 -0.92	36.73 -0.96 -0.78	33.96 -1.06 -0.86	31.68 -1.08 -0.92	29.81 -1.01 -1.17	28.99 -1.01 -1.22	29.69 -0.85 -1.20	33.64 -0.89 -1.67	45.29 -0.97 -2.14	54.18 -1.59 -10.41	45.88 -1.21 -6.78	38.84 -1.34 -4.02	33.61 -1.48 -0.61	28.26 -1.15 -2.56	28.19 -0.74 -1.38
NEG_PENN_ALLEGHNY 23528	26.47 0.38 -2.28	26.06 0.43 -1.88	25.09 0.49 -1.51	25.94 0.51 -1.19	26.80 0.53 -1.09	29.82 0.55 -0.16	38.43 1.01 0.00	40.95 0.96 -1.57	40.14 0.83 -1.63	38.96 0.73 -1.68	39.10 0.78 -1.42	36.36 0.65 -1.56	34.05 0.54 -1.67	32.28 0.50 -2.12	31.49 0.49 -2.22	32.05 0.53 -2.19	36.51 0.62 -3.04	48.98 0.97 -3.89	49.67 0.86 -3.45	44.09 0.76 -3.01	38.76 0.58 -2.03	36.08 0.48 -1.11	31.81 0.30 -4.66	30.45 0.39 -2.50
NEG___GEN_MONROE 24207	24.11 -0.62 -0.91	24.03 -0.47 -0.75	23.35 -0.35 -0.61	24.35 -0.36 -0.48	25.26 -0.35 -0.44	28.82 -0.35 -0.06	37.42 0.00 0.00	38.47 -0.58 -0.62	37.16 -1.17 -0.64	36.23 -0.99 -0.66	36.47 -0.99 -0.56	33.85 -0.92 -0.61	31.71 -0.79 -0.66	29.72 -0.77 -0.84	28.91 -0.75 -0.88	29.56 -0.65 -0.86	33.36 -0.69 -1.20	44.86 -0.79 -1.53	45.75 -0.95 -1.35	40.64 -0.85 -1.18	35.83 -1.12 -0.80	33.58 -1.35 -0.44	27.75 -0.94 -1.84	28.22 -0.33 -0.99
NEPA___ENERGY 23901	24.37 -0.95 -1.51	24.22 -0.78 -1.24	23.49 -0.60 -1.00	24.40 -0.63 -0.79	25.20 -0.70 -0.72	28.17 -1.05 -0.11	36.49 -0.93 0.00	38.00 -1.46 -1.03	36.99 -1.77 -1.07	35.80 -1.86 -1.11	36.07 -1.77 -0.94	33.35 -1.85 -1.03	31.14 -1.81 -1.10	29.40 -1.66 -1.40	28.64 -1.61 -1.47	29.32 -1.47 -1.45	33.25 -1.61 -2.01	44.75 -1.94 -2.57	46.57 -2.45 -3.66	41.08 -2.05 -2.82	35.95 -2.02 -1.82	33.15 -2.07 -0.73	28.30 -1.64 -3.08	27.95 -1.27 -1.65
NEVERSINK___HYD 23608	31.81 1.91 -6.09	30.70 1.92 -5.02	28.98 1.85 -4.04	29.35 1.94 -3.18	30.00 1.91 -2.91	31.81 2.27 -0.43	40.67 3.25 0.00	46.12 3.53 -4.16	45.62 3.62 -4.32	44.34 3.33 -4.46	44.11 3.43 -3.77	41.44 3.14 -4.13	39.20 2.93 -4.43	37.10 1.81 -5.64	36.42 1.73 -5.91	36.94 1.79 -5.81	43.03 2.10 -8.08	59.01 4.55 -10.34	56.80 4.58 -6.86	51.05 4.11 -6.62	44.35 3.58 -4.62	40.84 3.41 -2.94	41.50 2.26 -12.39	36.22 2.01 -6.65
NEWTON___FALLS_HYD 23847	22.77 -1.05 0.00	22.66 -1.09 0.00	22.01 -1.08 0.00	23.10 -1.14 0.00	23.99 -1.18 0.00	27.68 -1.43 0.00	35.40 -2.02 0.00	36.50 -1.92 0.00	35.65 -2.04 0.00	34.62 -1.94 0.00	34.95 -1.96 0.00	32.35 -1.81 0.00	30.26 -1.59 0.00	28.23 -1.42 0.00	27.40 -1.38 0.00	27.84 -1.50 0.00	31.14 -1.71 0.00	41.87 -2.25 0.00	43.32 -2.04 0.00	38.30 -2.01 0.00	34.38 -1.77 0.00	32.83 -1.65 0.00	25.65 -1.21 0.00	26.40 -1.16 0.00
NIAGARA_115E_LBMP 323715	23.57 -1.36 -1.11	23.44 -1.24 -0.92	22.77 -1.06 -0.74	23.68 -1.14 -0.58	24.53 -1.18 -0.53	27.61 -1.57 -0.08	35.36 -2.06 0.00	36.07 -3.11 -0.76	34.78 -3.69 -0.79	33.89 -3.47 -0.81	34.12 -3.47 -0.69	31.60 -3.31 -0.75	29.57 -3.09 -0.81	27.81 -2.88 -1.03	27.06 -2.79 -1.08	27.73 -2.67 -1.06	31.30 -3.02 -1.47	41.95 -4.06 -1.89	48.33 -4.31 -7.28	41.44 -3.71 -4.83	35.55 -3.51 -2.90	31.50 -3.52 -0.54	26.54 -2.58 -2.26	27.01 -1.76 -1.21
NIAGARA_115W_LBMP 323714	23.82 -1.12 -1.12	23.71 -0.98 -0.92	23.03 -0.81 -0.74	23.95 -0.87 -0.59	24.81 -0.91 -0.54	27.91 -1.28 -0.08	35.74 -1.68 0.00	36.42 -2.77 -0.76	35.16 -3.32 -0.79	34.30 -3.07 -0.82	34.54 -3.06 -0.69	31.95 -2.97 -0.76	29.92 -2.74 -0.81	28.14 -2.55 -1.04	27.36 -2.50 -1.09	28.03 -2.38 -1.07	31.64 -2.69 -1.48	42.36 -3.66 -1.90	58.34 -3.90 -16.88	47.62 -3.30 -10.61	39.18 -3.15 -6.18	31.85 -3.17 -0.54	26.88 -2.26 -2.28	27.35 -1.43 -1.22
NIAGARA_230_LBMP 323716	23.58 -1.33 -1.10	23.45 -1.21 -0.91	22.78 -1.04 -0.73	23.72 -1.09 -0.57	24.57 -1.13 -0.53	27.67 -1.51 -0.08	35.55 -1.87 0.00	36.40 -2.77 -0.75	35.14 -3.32 -0.77	34.17 -3.18 -0.80	34.41 -3.17 -0.68	31.86 -3.04 -0.74	29.81 -2.83 -0.79	28.03 -2.64 -1.01	27.28 -2.56 -1.06	27.98 -2.41 -1.04	31.57 -2.73 -1.45	42.31 -3.66 -1.86	38.09 -3.86 3.42	35.40 -3.30 1.61	32.25 -3.15 0.76	31.81 -3.21 -0.53	26.77 -2.31 -2.22	27.04 -1.71 -1.19
NIAGARA____ 23760	23.61 -1.31 -1.11	23.48 -1.19 -0.91	22.81 -1.02 -0.73	23.75 -1.07 -0.58	24.60 -1.11 -0.53	27.67 -1.51 -0.08	35.51 -1.91 0.00	36.30 -2.88 -0.75	35.00 -3.47 -0.78	34.11 -3.25 -0.81	34.30 -3.28 -0.68	31.77 -3.14 -0.75	29.72 -2.93 -0.80	27.98 -2.70 -1.02	27.20 -2.65 -1.07	27.90 -2.49 -1.05	31.49 -2.83 -1.46	42.20 -3.79 -1.87	44.53 -4.04 -3.21	39.27 -3.43 -2.38	34.37 -3.29 -1.51	31.71 -3.31 -0.53	26.71 -2.39 -2.24	27.08 -1.68 -1.20
NINE_MILE_1 23575	23.83 -0.52 -0.54	23.70 -0.50 -0.44	22.99 -0.46 -0.36	24.06 -0.46 -0.28	24.96 -0.48 -0.26	28.42 -0.73 -0.04	36.45 -0.97 0.00	37.67 -1.12 -0.36	36.86 -1.21 -0.38	35.77 -1.17 -0.39	36.02 -1.22 -0.33	33.46 -1.06 -0.36	31.28 -0.95 -0.39	29.26 -0.89 -0.49	28.43 -0.86 -0.52	28.97 -0.88 -0.51	32.57 -0.98 -0.71	43.66 -1.37 -0.91	44.55 -1.41 -0.60	39.64 -1.25 -0.58	35.37 -1.19 -0.40	33.64 -1.10 -0.26	27.27 -0.67 -1.09	27.56 -0.58 -0.58
NINE_MILE_2 23744	23.83 -0.52 -0.54	23.70 -0.50 -0.44	22.99 -0.46 -0.36	24.06 -0.46 -0.28	24.96 -0.48 -0.26	28.42 -0.73 -0.04	36.45 -0.97 0.00	37.67 -1.12 -0.36	36.85 -1.21 -0.38	35.77 -1.17 -0.39	36.05 -1.18 -0.33	33.46 -1.06 -0.36	31.28 -0.95 -0.39	29.26 -0.89 -0.49	28.43 -0.86 -0.52	28.97 -0.88 -0.51	32.57 -0.98 -0.71	43.65 -1.37 -0.90	44.55 -1.41 -0.60	39.64 -1.25 -0.58	35.40 -1.16 -0.40	33.64 -1.10 -0.26	27.27 -0.67 -1.08	27.56 -0.58 -0.58
NM_CAPITAL___DRP 24208	33.79 1.17 -8.81	32.20 1.19 -7.25	30.09 1.15 -5.84	30.04 1.21 -4.59	30.65 1.26 -4.21	31.33 1.60 -0.62	39.22 1.80 0.00	46.28 1.84 -6.01	45.85 1.92 -6.24	44.86 1.86 -6.44	44.10 1.73 -5.46	41.71 1.57 -5.98	39.71 1.47 -6.40	39.17 1.36 -8.15	38.65 1.32 -8.55	39.09 1.35 -8.40	46.07 1.54 -11.68	61.19 2.12 -14.95	57.41 2.13 -9.92	51.78 1.90 -9.57	44.49 1.66 -6.67	40.33 1.59 -4.25	46.30 1.53 -17.91	38.55 1.38 -9.61
NM_CENTRAL___DRP 24181	24.35 -0.07 -0.61	24.21 -0.05 -0.50	23.50 0.00 -0.40	24.56 0.00 -0.32	25.47 0.00 -0.29	29.03 -0.12 -0.04	37.38 -0.04 0.00	38.76 -0.08 -0.41	37.93 -0.19 -0.43	36.78 -0.22 -0.44	37.06 -0.22 -0.37	34.40 -0.17 -0.41	32.16 -0.13 -0.44	30.07 -0.15 -0.56	29.25 -0.11 -0.59	29.80 -0.12 -0.58	33.52 -0.13 -0.80	44.97 -0.18 -1.03	45.90 -0.14 -0.68	40.81 -0.16 -0.66	36.40 -0.22 -0.46	34.54 -0.24 -0.29	28.00 -0.08 -1.23	28.22 0.00 -0.66
NM_FRONTIER___DRP 24179	23.82 -1.12 -1.12	23.71 -0.98 -0.92	23.03 -0.81 -0.74	23.95 -0.87 -0.59	24.81 -0.91 -0.54	27.91 -1.28 -0.08	35.74 -1.68 0.00	36.42 -2.77 -0.76	35.16 -3.32 -0.79	34.30 -3.07 -0.82	34.54 -3.06 -0.69	31.95 -2.97 -0.76	29.92 -2.74 -0.81	28.14 -2.55 -1.04	27.36 -2.50 -1.09	28.03 -2.38 -1.07	31.64 -2.69 -1.48	42.36 -3.66 -1.90	58.34 -3.90 -16.88	47.62 -3.30 -10.61	39.18 -3.15 -6.18	31.85 -3.17 -0.54	26.88 -2.26 -2.28	27.35 -1.43 -1.22

NM_ST_REGIS___HYD 24053	22.60 -1.21 0.00	22.47 -1.28 0.00	21.80 -1.29 0.00	22.83 -1.41 0.00	23.69 -1.49 0.00	27.36 -1.75 0.00	34.76 -2.66 0.00	35.77 -2.65 0.00	34.90 -2.79 0.00	34.00 -2.56 0.00	34.25 -2.66 0.00	31.67 -2.49 0.00	29.59 -2.26 0.00	27.70 -1.96 0.00	26.85 -1.93 0.00	27.32 -2.02 0.00	30.42 -2.43 0.00	40.94 -3.18 0.00	42.32 -3.04 0.00	37.49 -2.82 0.00	33.69 -2.46 0.00	32.24 -2.24 0.00	25.22 -1.64 0.00	26.07 -1.49 0.00
NORTHPORT___1 23551	33.19 2.55 -6.83	31.80 2.42 -5.62	29.79 2.17 -4.53	30.12 2.33 -3.56	31.01 2.57 -3.26	33.02 3.43 -0.48	42.10 4.53 -0.16	48.45 5.07 -4.96	48.43 5.35 -5.40	47.46 5.16 -5.75	47.24 5.24 -5.10	45.24 4.85 -6.23	44.52 4.46 -8.22	43.63 4.15 -9.83	40.46 4.03 -7.66	43.49 4.08 -10.08	48.51 4.73 -10.93	65.58 6.70 -14.76	63.75 6.44 -11.95	56.80 5.81 -10.68	50.91 5.13 -9.62	46.78 4.89 -7.40	44.06 3.30 -13.90	37.91 2.89 -7.46
NORTHPORT___2 23552	33.19 2.55 -6.83	31.80 2.42 -5.62	29.79 2.17 -4.53	30.12 2.33 -3.56	31.01 2.57 -3.26	33.02 3.43 -0.48	42.10 4.53 -0.16	48.45 5.07 -4.96	48.43 5.35 -5.40	47.46 5.16 -5.75	47.24 5.24 -5.10	45.24 4.85 -6.23	44.52 4.46 -8.22	43.63 4.15 -9.83	40.46 4.03 -7.66	43.49 4.08 -10.08	48.51 4.73 -10.93	65.58 6.70 -14.76	63.75 6.44 -11.95	56.80 5.81 -10.68	50.91 5.13 -9.62	46.78 4.89 -7.40	44.06 3.30 -13.90	37.91 2.89 -7.46
NORTHPORT___3 23553	32.91 2.26 -6.83	31.52 2.14 -5.62	29.53 1.92 -4.53	29.85 2.06 -3.56	30.71 2.27 -3.26	32.64 3.06 -0.48	41.78 4.23 -0.13	48.05 4.69 -4.94	48.08 5.01 -5.38	47.11 4.82 -5.73	46.55 4.65 -4.99	44.78 4.47 -6.14	44.14 4.17 -8.12	43.30 3.91 -9.73	40.11 3.80 -7.53	43.10 3.79 -9.98	47.55 4.01 -10.70	64.17 5.69 -14.36	63.04 5.85 -11.82	55.99 5.16 -10.52	50.25 4.67 -9.43	46.19 4.52 -7.19	43.77 3.01 -13.90	37.67 2.65 -7.46
NORTHPORT___4 23650	32.91 2.26 -6.83	31.52 2.14 -5.62	29.53 1.92 -4.53	29.85 2.06 -3.56	30.71 2.27 -3.26	32.64 3.06 -0.48	41.78 4.23 -0.13	48.05 4.69 -4.94	48.08 5.01 -5.38	47.11 4.82 -5.73	46.55 4.65 -4.99	44.78 4.47 -6.14	44.14 4.17 -8.12	43.30 3.91 -9.73	40.11 3.80 -7.53	43.10 3.79 -9.98	47.55 4.01 -10.70	64.17 5.69 -14.36	63.04 5.85 -11.82	55.99 5.16 -10.52	50.25 4.67 -9.43	46.19 4.52 -7.19	43.77 3.01 -13.90	37.67 2.65 -7.46
NORTHPORT___IC 23718	33.19 2.55 -6.83	31.80 2.42 -5.62	29.79 2.17 -4.53	30.12 2.33 -3.56	31.01 2.57 -3.26	33.02 3.43 -0.48	42.10 4.53 -0.16	48.45 5.07 -4.96	48.43 5.35 -5.40	47.46 5.16 -5.75	47.24 5.24 -5.10	45.24 4.85 -6.23	44.52 4.46 -8.22	43.63 4.15 -9.83	40.46 4.03 -7.66	43.49 4.08 -10.08	48.51 4.73 -10.93	65.58 6.70 -14.76	63.75 6.44 -11.95	56.80 5.81 -10.68	50.91 5.13 -9.62	46.78 4.89 -7.40	44.06 3.30 -13.90	37.91 2.89 -7.46
NPX_GEN_1385_PROXY 323591	33.36 2.71 -6.83	31.97 2.59 -5.62	29.95 2.33 -4.53	30.29 2.50 -3.56	31.21 2.77 -3.26	33.22 3.64 -0.48	41.88 4.30 -0.16	48.18 4.80 -4.96	48.21 5.12 -5.40	47.20 4.90 -5.75	46.99 4.98 -5.10	45.04 4.65 -6.23	44.34 4.27 -8.22	43.43 3.94 -9.83	40.26 3.83 -7.66	43.53 4.11 -10.08	48.54 4.76 -10.93	65.63 6.75 -14.76	63.80 6.49 -11.95	56.84 5.84 -10.68	50.94 5.17 -9.62	46.82 4.93 -7.40	44.09 3.33 -13.90	37.94 2.92 -7.46
NPX_GEN_CSC 323557	33.33 2.69 -6.83	31.92 2.54 -5.62	29.88 2.26 -4.53	30.24 2.45 -3.56	31.19 2.74 -3.26	33.25 3.67 -0.48	42.28 4.68 -0.18	48.70 5.30 -4.97	48.67 5.58 -5.41	47.66 5.34 -5.77	47.57 5.43 -5.23	45.52 5.02 -6.34	44.83 4.65 -8.33	43.90 4.30 -9.95	40.76 4.17 -7.81	43.77 4.23 -10.20	49.09 5.03 -11.22	66.47 7.10 -15.25	64.53 7.07 -12.10	57.52 6.33 -10.88	51.54 5.53 -9.85	47.39 5.24 -7.66	44.17 3.41 -13.90	37.97 2.95 -7.46
NSINS_S_GLNS_FALLS 23858	34.45 1.53 -9.11	32.80 1.54 -7.50	30.65 1.52 -6.04	30.61 1.62 -4.75	31.25 1.71 -4.36	31.79 2.04 -0.65	40.04 2.62 0.00	47.22 2.57 -6.22	46.55 2.41 -6.45	45.55 2.34 -6.66	44.94 2.40 -5.64	42.56 2.22 -6.18	40.69 2.23 -6.61	40.19 2.11 -8.42	39.63 2.01 -8.84	40.13 2.11 -8.68	47.12 2.20 -12.07	62.75 3.18 -15.45	58.83 3.22 -10.25	52.99 2.78 -9.89	45.47 2.42 -6.90	41.06 2.17 -4.40	47.06 1.69 -18.52	39.09 1.60 -9.93
NUCOR_STEEL___DRP 24197	25.23 0.50 -0.92	25.06 0.55 -0.76	24.26 0.55 -0.61	25.35 0.63 -0.48	26.27 0.65 -0.44	29.93 0.76 -0.07	38.81 1.39 0.00	40.11 1.15 -0.53	38.99 0.75 -0.55	37.85 0.73 -0.57	38.08 0.70 -0.48	35.30 0.62 -0.53	33.05 0.64 -0.56	30.93 0.56 -0.72	30.07 0.55 -0.75	30.70 0.62 -0.74	34.63 0.76 -1.03	46.62 1.19 -1.31	47.50 1.27 -0.87	42.20 1.05 -0.84	37.50 0.76 -0.59	35.48 0.62 -0.37	28.94 0.51 -1.58	29.10 0.69 -0.85
NYISO_LBMP_REFERENCE 24008	23.81 0.00 0.00	23.76 0.00 0.00	23.09 0.00 0.00	24.24 0.00 0.00	25.18 0.00 0.00	29.11 0.00 0.00	37.42 0.00 0.00	38.42 0.00 0.00	37.68 0.00 0.00	36.56 0.00 0.00	36.90 0.00 0.00	34.16 0.00 0.00	31.85 0.00 0.00	29.65 0.00 0.00	28.78 0.00 0.00	29.34 0.00 0.00	32.85 0.00 0.00	44.12 0.00 0.00	45.36 0.00 0.00	40.31 0.00 0.00	36.15 0.00 0.00	34.49 0.00 0.00	26.86 0.00 0.00	27.56 0.00 0.00
NYPA_BRENTWD___GT 24164	33.38 2.74 -6.83	31.99 2.61 -5.62	29.95 2.33 -4.53	30.32 2.52 -3.56	31.24 2.79 -3.26	33.28 3.70 -0.48	42.65 5.02 -0.21	48.99 5.57 -4.99	48.99 5.88 -5.43	47.97 5.63 -5.79	48.06 5.75 -5.40	45.96 5.33 -6.47	45.22 4.90 -8.47	44.32 4.56 -10.10	41.21 4.43 -8.00	44.15 4.46 -10.35	49.63 5.22 -11.56	67.36 7.41 -15.83	64.90 7.26 -12.28	57.96 6.53 -11.12	52.00 5.71 -10.14	47.88 5.41 -7.98	44.38 3.62 -13.90	38.22 3.20 -7.46
NYPA_GOWANUS___GT5 24156	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
NYPA_GOWANUS___GT6 24157	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46
NYPA_HARLEM___RVR_GT1 24160	32.85 2.19 -6.84	31.55 2.16 -5.63	29.75 2.12 -4.54	30.01 2.21 -3.57	30.75 2.29 -3.28	32.21 2.62 -0.48	40.48 3.07 0.01	46.77 3.69 -4.66	46.63 4.11 -4.84	45.57 4.02 -4.99	45.26 4.13 -4.23	42.62 3.83 -4.63	40.34 3.53 -4.96	39.26 3.29 -6.32	38.60 3.19 -6.63	39.02 3.17 -6.51	45.42 3.52 -9.06	60.57 4.85 -11.60	57.90 4.86 -7.69	52.09 4.36 -7.42	45.19 3.87 -5.17	41.55 3.76 -3.31	43.21 2.44 -13.91	37.23 2.21 -7.46

NYPA_HARLEM__RVR__GT2 24161	32.85 2.19 -6.84	31.55 2.16 -5.63	29.75 2.12 -4.54	30.01 2.21 -3.57	30.75 2.29 -3.28	32.21 2.62 -0.48	40.48 3.07 0.01	46.77 3.69 -4.66	46.63 4.11 -4.84	45.57 4.02 -4.99	45.26 4.13 -4.23	42.62 3.83 -4.63	40.34 3.53 -4.96	39.26 3.29 -6.32	38.60 3.19 -6.63	39.02 3.17 -6.51	45.42 3.52 -9.06	60.57 4.85 -11.60	57.90 4.86 -7.69	52.09 4.36 -7.42	45.19 3.87 -5.17	41.55 3.76 -3.31	43.21 2.44 -13.91	37.23 2.21 -7.46
NYPA_KENT____GT 24152	32.73 2.07 -6.84	31.43 2.04 -5.63	29.61 1.99 -4.53	29.89 2.08 -3.56	30.59 2.14 -3.27	32.15 2.56 -0.48	40.86 3.44 0.00	47.16 4.07 -4.67	47.01 4.48 -4.84	45.95 4.38 -5.01	45.61 4.46 -4.25	42.98 4.17 -4.65	40.68 3.85 -4.98	39.58 3.59 -6.34	38.90 3.48 -6.64	39.35 3.49 -6.52	45.79 3.87 -9.07	61.10 5.38 -11.60	58.46 5.40 -7.70	52.58 4.84 -7.43	45.60 4.26 -5.18	41.90 4.10 -3.31	43.43 2.66 -13.91	37.36 2.34 -7.46
NYPA_POUCH1____GT 24155	32.75 2.10 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.12 2.53 -0.48	40.79 3.37 0.00	47.13 4.03 -4.67	46.94 4.41 -4.84	45.84 4.27 -5.01	45.54 4.39 -4.24	42.91 4.10 -4.65	40.61 3.79 -4.97	39.52 3.53 -6.34	38.84 3.42 -6.64	39.35 3.49 -6.52	45.79 3.87 -9.07	61.10 5.38 -11.60	58.46 5.40 -7.71	52.58 4.84 -7.44	45.64 4.30 -5.18	41.93 4.14 -3.31	43.45 2.69 -13.91	37.36 2.34 -7.46
NYPA_VERNON____GT2 24162	32.71 2.05 -6.84	31.40 2.02 -5.63	29.59 1.96 -4.53	29.86 2.06 -3.56	30.59 2.14 -3.27	32.15 2.56 -0.48	40.83 3.40 0.00	47.09 4.00 -4.67	46.94 4.41 -4.84	45.88 4.31 -5.01	45.58 4.43 -4.25	42.91 4.10 -4.65	40.61 3.79 -4.98	39.55 3.56 -6.34	38.85 3.42 -6.65	39.29 3.43 -6.52	45.72 3.81 -9.07	60.97 5.25 -11.60	58.32 5.26 -7.70	52.46 4.71 -7.43	45.49 4.16 -5.18	41.83 4.03 -3.31	43.37 2.60 -13.91	37.31 2.29 -7.46
NYPA_VERNON____GT3 24163	32.71 2.05 -6.84	31.40 2.02 -5.63	29.59 1.96 -4.53	29.86 2.06 -3.56	30.59 2.14 -3.27	32.15 2.56 -0.48	40.83 3.40 0.00	47.09 4.00 -4.67	46.94 4.41 -4.84	45.88 4.31 -5.01	45.58 4.43 -4.25	42.91 4.10 -4.65	40.61 3.79 -4.98	39.55 3.56 -6.34	38.85 3.42 -6.65	39.29 3.43 -6.52	45.72 3.81 -9.07	60.97 5.25 -11.60	58.32 5.26 -7.70	52.46 4.71 -7.43	45.49 4.16 -5.18	41.83 4.03 -3.31	43.37 2.60 -13.91	37.31 2.29 -7.46
NYPA__ASTORIA_CC1 323568	32.70 2.05 -6.84	31.40 2.02 -5.63	29.59 1.96 -4.53	29.86 2.06 -3.56	30.56 2.12 -3.27	32.12 2.53 -0.48	40.79 3.37 0.00	47.05 3.96 -4.67	46.90 4.37 -4.84	45.84 4.27 -5.01	45.50 4.35 -4.24	42.87 4.06 -4.65	40.58 3.76 -4.97	39.49 3.50 -6.34	38.81 3.39 -6.64	39.23 3.37 -6.52	45.66 3.74 -9.07	60.88 5.16 -11.60	58.23 5.17 -7.70	52.37 4.63 -7.43	45.42 4.08 -5.18	41.79 4.00 -3.31	43.34 2.58 -13.91	37.28 2.26 -7.46
NYPA__ASTORIA_CC2 323569	32.70 2.05 -6.84	31.40 2.02 -5.63	29.59 1.96 -4.53	29.86 2.06 -3.56	30.56 2.12 -3.27	32.12 2.53 -0.48	40.79 3.37 0.00	47.05 3.96 -4.67	46.90 4.37 -4.84	45.84 4.27 -5.01	45.50 4.35 -4.24	42.87 4.06 -4.65	40.58 3.76 -4.97	39.49 3.50 -6.34	38.81 3.39 -6.64	39.23 3.37 -6.52	45.66 3.74 -9.07	60.88 5.16 -11.60	58.23 5.17 -7.70	52.37 4.63 -7.43	45.42 4.08 -5.18	41.79 4.00 -3.31	43.34 2.58 -13.91	37.28 2.26 -7.46
NYPA__HOLTSVILL 23794	33.29 2.64 -6.83	31.87 2.49 -5.62	29.86 2.24 -4.53	30.20 2.40 -3.56	31.11 2.67 -3.26	33.16 3.58 -0.48	42.35 4.75 -0.18	48.73 5.34 -4.97	48.71 5.62 -5.41	47.70 5.38 -5.77	47.59 5.46 -5.22	45.58 5.09 -6.33	44.85 4.68 -8.32	43.93 4.33 -9.94	40.78 4.20 -7.80	43.79 4.25 -10.19	49.07 5.03 -11.19	66.43 7.10 -15.21	64.43 6.98 -12.09	57.43 6.25 -10.86	51.48 5.49 -9.84	47.37 5.24 -7.64	44.20 3.44 -13.90	38.02 3.00 -7.46
NYPA____HELLGATE_GT1 24158	32.85 2.19 -6.84	31.55 2.16 -5.63	29.75 2.12 -4.54	30.01 2.21 -3.57	30.75 2.29 -3.28	32.21 2.62 -0.48	40.48 3.07 0.01	46.77 3.69 -4.66	46.63 4.11 -4.84	45.57 4.02 -4.99	45.26 4.13 -4.23	42.62 3.83 -4.63	40.34 3.53 -4.96	39.26 3.29 -6.32	38.60 3.19 -6.63	39.02 3.17 -6.51	45.42 3.52 -9.06	60.57 4.85 -11.60	57.90 4.86 -7.69	52.09 4.36 -7.42	45.19 3.87 -5.17	41.55 3.76 -3.31	43.21 2.44 -13.91	37.23 2.21 -7.46
NYPA____HELLGATE_GT2 24159	32.85 2.19 -6.84	31.55 2.16 -5.63	29.75 2.12 -4.54	30.01 2.21 -3.57	30.75 2.29 -3.28	32.21 2.62 -0.48	40.48 3.07 0.01	46.77 3.69 -4.66	46.63 4.11 -4.84	45.57 4.02 -4.99	45.26 4.13 -4.23	42.62 3.83 -4.63	40.34 3.53 -4.96	39.26 3.29 -6.32	38.60 3.19 -6.63	39.02 3.17 -6.51	45.42 3.52 -9.06	60.57 4.85 -11.60	57.90 4.86 -7.69	52.09 4.36 -7.42	45.19 3.87 -5.17	41.55 3.76 -3.31	43.21 2.44 -13.91	37.23 2.21 -7.46
NYS_BARGE__HYD 23848	23.86 -1.05 -1.09	23.75 -0.90 -0.90	23.07 -0.74 -0.72	24.01 -0.80 -0.57	24.89 -0.81 -0.52	28.08 -1.11 -0.08	36.11 -1.31 0.00	36.98 -2.19 -0.74	35.67 -2.79 -0.77	34.75 -2.59 -0.79	34.99 -2.58 -0.67	32.41 -2.49 -0.74	30.31 -2.32 -0.79	28.50 -2.16 -1.01	27.70 -2.13 -1.05	28.38 -2.00 -1.04	32.05 -2.23 -1.44	43.01 -2.96 -1.84	48.61 -3.22 -6.47	41.91 -2.74 -4.34	36.09 -2.68 -2.61	32.25 -2.76 -0.52	27.08 -1.99 -2.21	27.51 -1.24 -1.19
O.H_GEN_BRUCE 24063	23.79 -1.24 -1.22	22.62 -1.12 0.02	21.31 -0.92 0.86	21.31 -0.99 1.93	22.71 -1.03 1.44	26.00 -1.40 1.71	33.79 -1.61 2.02	36.83 -2.42 -0.83	35.64 -2.90 -0.86	34.63 -2.81 -0.89	34.85 -2.81 -0.75	32.25 -2.73 -0.82	30.18 -2.55 -0.88	28.40 -2.37 -1.12	27.68 -2.27 -1.18	28.36 -2.14 -1.16	32.03 -2.43 -1.61	43.00 -3.18 -2.06	40.80 -3.45 1.11	37.20 -2.94 0.17	33.41 -2.82 -0.07	32.17 -2.90 -0.59	27.20 -2.12 -2.47	27.29 -1.60 -1.32
OAK_ORCHARD__HYD 24046	24.01 -0.71 -0.91	23.88 -0.62 -0.75	23.18 -0.51 -0.60	24.20 -0.51 -0.47	25.08 -0.53 -0.43	28.56 -0.61 -0.06	37.01 -0.41 0.00	38.15 -0.88 -0.61	36.81 -1.51 -0.63	35.75 -1.46 -0.65	35.98 -1.48 -0.55	33.44 -1.33 -0.61	31.35 -1.15 -0.65	29.39 -1.10 -0.83	28.58 -1.06 -0.87	29.20 -1.00 -0.85	32.95 -1.08 -1.19	44.31 -1.32 -1.52	45.10 -1.27 -1.01	40.11 -1.17 -0.97	35.50 -1.34 -0.68	33.40 -1.52 -0.43	27.65 -1.02 -1.82	28.01 -0.52 -0.98
OCC_CHEM__DRP 24175	23.84 -1.10 -1.12	23.73 -0.95 -0.92	23.03 -0.81 -0.74	23.97 -0.85 -0.59	24.83 -0.88 -0.54	27.94 -1.25 -0.08	35.81 -1.61 0.00	36.54 -2.65 -0.76	35.27 -3.20 -0.79	34.41 -2.96 -0.82	34.61 -2.99 -0.69	32.05 -2.87 -0.76	29.99 -2.68 -0.81	28.20 -2.49 -1.04	27.42 -2.45 -1.09	28.12 -2.29 -1.07	31.70 -2.63 -1.48	42.45 -3.57 -1.90	58.43 -3.81 -16.88	47.74 -3.19 -10.61	39.29 -3.04 -6.18	31.92 -3.10 -0.54	26.93 -2.20 -2.28	27.38 -1.40 -1.22
OLIN_CORP_DRP 24177	23.63 -1.31 -1.12	23.49 -1.19 -0.92	22.82 -1.02 -0.74	23.76 -1.07 -0.58	24.61 -1.11 -0.54	27.67 -1.51 -0.08	35.47 -1.95 0.00	36.23 -2.96 -0.76	34.97 -3.50 -0.79	34.08 -3.29 -0.82	34.28 -3.32 -0.69	31.75 -3.18 -0.76	29.70 -2.96 -0.81	27.93 -2.76 -1.04	27.19 -2.68 -1.09	27.85 -2.55 -1.07	31.48 -2.86 -1.48	42.18 -3.84 -1.90	50.35 -4.13 -9.12	42.75 -3.51 -5.94	36.36 -3.33 -3.53	31.65 -3.38 -0.54	26.69 -2.44 -2.28	27.10 -1.68 -1.22

OLIN_CORP_DSASP 323712	23.84 -1.10 -1.12	23.73 -0.95 -0.92	23.03 -0.81 -0.74	23.97 -0.85 -0.59	24.83 -0.88 -0.54	27.94 -1.25 -0.08	35.81 -1.61 0.00	36.54 -2.65 -0.76	35.27 -3.20 -0.79	34.41 -2.96 -0.82	34.61 -2.99 -0.69	32.05 -2.87 -0.76	29.99 -2.68 -0.81	28.20 -2.49 -1.04	27.42 -2.45 -1.09	28.12 -2.29 -1.07	31.70 -2.63 -1.48	42.45 -3.57 -1.90	58.43 -3.81 -16.88	47.74 -3.19 -10.61	39.29 -3.04 -6.18	31.92 -3.10 -0.54	26.93 -2.20 -2.28	27.38 -1.40 -1.22
ONEIDA_HERK_LFGE 323681	24.08 0.26 0.00	24.02 0.26 0.00	23.37 0.28 0.00	24.55 0.31 0.00	25.53 0.35 0.00	29.54 0.44 0.00	38.13 0.71 0.00	39.27 0.84 0.00	38.48 0.79 0.00	37.32 0.77 0.00	37.68 0.78 0.00	34.88 0.72 0.00	32.52 0.67 0.00	30.28 0.62 0.00	29.35 0.58 0.00	29.87 0.53 0.00	33.54 0.69 0.00	45.09 0.97 0.00	46.58 1.23 0.00	41.20 0.89 0.00	36.95 0.79 0.00	35.17 0.69 0.00	27.36 0.51 0.00	28.03 0.47 0.00
ONONDAGA_REF_OCCRA 23987	24.59 0.05 -0.73	24.43 0.07 -0.60	23.67 0.09 -0.48	24.74 0.12 -0.38	25.65 0.13 -0.35	29.22 0.06 -0.05	37.61 0.19 0.00	39.11 0.19 -0.49	38.27 0.08 -0.51	37.12 0.04 -0.53	37.39 0.04 -0.45	34.72 0.07 -0.49	32.44 0.06 -0.52	30.38 0.06 -0.67	29.53 0.06 -0.70	30.09 0.06 -0.69	33.90 0.10 -0.96	45.48 0.13 -1.22	46.35 0.18 -0.81	41.22 0.12 -0.78	36.74 0.04 -0.55	34.83 0.00 -0.35	28.40 0.08 -1.47	28.49 0.14 -0.79
ONONDAGA___COGEN 23986	24.48 -0.05 -0.71	24.34 0.00 -0.59	23.59 0.02 -0.47	24.66 0.05 -0.37	25.57 0.05 -0.34	29.10 -0.06 -0.05	37.42 0.00 0.00	38.86 -0.04 -0.47	37.99 -0.19 -0.49	36.84 -0.22 -0.51	37.11 -0.22 -0.43	34.46 -0.17 -0.47	32.19 -0.16 -0.50	30.15 -0.15 -0.64	29.31 -0.14 -0.67	29.88 -0.12 -0.66	33.64 -0.13 -0.92	45.12 -0.18 -1.18	46.00 -0.14 -0.78	40.91 -0.16 -0.75	36.46 -0.22 -0.53	34.58 -0.24 -0.34	28.21 -0.05 -1.41	28.37 0.06 -0.76
ONTARIO___LFGE 23819	24.81 -0.05 -1.04	24.64 0.02 -0.86	23.87 0.09 -0.69	24.90 0.12 -0.54	25.80 0.13 -0.50	29.30 0.12 -0.07	38.02 0.60 0.00	39.59 0.46 -0.70	38.49 0.08 -0.73	37.31 0.00 -0.75	37.54 0.00 -0.64	34.79 -0.07 -0.70	32.53 -0.06 -0.75	30.52 -0.09 -0.95	29.69 -0.09 -1.00	30.29 -0.03 -0.98	34.25 0.03 -1.36	46.09 0.22 -1.75	47.05 0.18 -1.51	41.76 0.12 -1.33	36.94 -0.11 -0.90	34.71 -0.28 -0.50	28.76 -0.19 -2.09	28.71 0.03 -1.12
ORANGEVILLE_WT_PWR 323706	24.63 -0.50 -1.31	24.46 -0.38 -1.08	23.73 -0.23 -0.87	24.68 -0.24 -0.69	25.55 -0.25 -0.63	28.76 -0.44 -0.09	37.20 -0.22 0.00	38.71 -0.62 -0.90	37.53 -1.09 -0.94	36.46 -1.06 -0.97	36.65 -1.07 -0.82	33.93 -1.13 -0.90	31.73 -1.08 -0.96	29.84 -1.04 -1.22	29.03 -1.03 -1.28	29.72 -0.88 -1.26	33.65 -0.95 -1.75	45.21 -1.15 -2.24	51.71 -1.59 -7.94	44.34 -1.29 -5.32	37.98 -1.37 -3.20	33.61 -1.52 -0.64	28.42 -1.13 -2.69	28.32 -0.69 -1.44
OSWEGATCHIE___HYD 24044	22.77 -1.05 0.00	22.66 -1.09 0.00	22.01 -1.08 0.00	23.10 -1.14 0.00	23.99 -1.18 0.00	27.68 -1.43 0.00	35.40 -2.02 0.00	36.50 -1.92 0.00	35.65 -2.04 0.00	34.62 -1.94 0.00	34.95 -1.96 0.00	32.35 -1.81 0.00	30.26 -1.59 0.00	28.23 -1.42 0.00	27.40 -1.38 0.00	27.84 -1.50 0.00	31.14 -1.71 0.00	41.87 -2.25 0.00	43.32 -2.04 0.00	38.30 -2.01 0.00	34.38 -1.77 0.00	32.83 -1.65 0.00	25.65 -1.21 0.00	26.40 -1.16 0.00
OSWEGO___5 23606	24.01 -0.38 -0.58	23.88 -0.36 -0.48	23.15 -0.32 -0.38	24.22 -0.32 -0.30	25.13 -0.33 -0.28	28.62 -0.52 -0.04	36.75 -0.67 0.00	38.05 -0.77 -0.39	37.23 -0.87 -0.41	36.10 -0.88 -0.42	36.38 -0.89 -0.36	33.77 -0.78 -0.39	31.57 -0.70 -0.42	29.54 -0.65 -0.53	28.70 -0.63 -0.56	29.24 -0.65 -0.55	32.89 -0.72 -0.76	44.08 -1.01 -0.98	45.01 -1.00 -0.65	40.05 -0.89 -0.63	35.72 -0.87 -0.44	33.94 -0.83 -0.28	27.54 -0.48 -1.17	27.80 -0.39 -0.63
OSWEGO___6 23613	24.01 -0.38 -0.58	23.88 -0.36 -0.48	23.15 -0.32 -0.38	24.22 -0.32 -0.30	25.13 -0.33 -0.28	28.62 -0.52 -0.04	36.75 -0.67 0.00	38.05 -0.77 -0.39	37.23 -0.87 -0.41	36.10 -0.88 -0.42	36.38 -0.89 -0.36	33.77 -0.78 -0.39	31.57 -0.70 -0.42	29.54 -0.65 -0.53	28.70 -0.63 -0.56	29.24 -0.65 -0.55	32.89 -0.72 -0.76	44.08 -1.01 -0.98	45.01 -1.00 -0.65	40.05 -0.89 -0.63	35.72 -0.87 -0.44	33.94 -0.83 -0.28	27.54 -0.48 -1.17	27.80 -0.39 -0.63
OUTOKUMPU-AB___DRP 24206	24.23 -0.71 -1.13	24.12 -0.57 -0.93	23.43 -0.41 -0.75	24.37 -0.46 -0.59	25.27 -0.45 -0.54	28.49 -0.70 -0.08	36.67 -0.75 0.00	37.78 -1.42 -0.77	36.49 -2.00 -0.80	35.59 -1.79 -0.83	35.80 -1.81 -0.70	33.15 -1.78 -0.77	30.98 -1.69 -0.82	29.13 -1.57 -1.05	28.32 -1.55 -1.10	29.01 -1.41 -1.08	32.68 -1.67 -1.50	43.79 -2.25 -1.93	54.58 -2.58 -11.80	45.74 -2.14 -7.57	38.47 -2.13 -4.45	32.79 -2.24 -0.55	27.66 -1.50 -2.31	27.94 -0.85 -1.24
OXBOW___ 24026	24.09 -0.86 -1.13	23.97 -0.71 -0.93	23.29 -0.55 -0.75	24.24 -0.58 -0.59	25.11 -0.60 -0.54	28.28 -0.90 -0.08	36.33 -1.09 0.00	37.27 -1.92 -0.77	35.99 -2.49 -0.80	35.11 -2.27 -0.82	35.35 -2.25 -0.70	32.74 -2.19 -0.76	30.63 -2.04 -0.82	28.80 -1.90 -1.04	27.97 -1.90 -1.09	28.65 -1.76 -1.07	32.31 -2.04 -1.49	43.30 -2.74 -1.91	56.52 -3.04 -14.20	46.78 -2.54 -9.01	38.96 -2.46 -5.27	32.48 -2.55 -0.54	27.37 -1.77 -2.29	27.74 -1.05 -1.23
OXY_CHEM_DSASP 323612	23.84 -1.10 -1.12	23.73 -0.95 -0.92	23.03 -0.81 -0.74	23.97 -0.85 -0.59	24.83 -0.88 -0.54	27.94 -1.25 -0.08	35.81 -1.61 0.00	36.54 -2.65 -0.76	35.27 -3.20 -0.79	34.41 -2.96 -0.82	34.61 -2.99 -0.69	32.05 -2.87 -0.76	29.99 -2.68 -0.81	28.20 -2.49 -1.04	27.42 -2.45 -1.09	28.12 -2.29 -1.07	31.70 -2.63 -1.48	42.45 -3.57 -1.90	58.43 -3.81 -16.88	47.74 -3.19 -10.61	39.29 -3.04 -6.18	31.92 -3.10 -0.54	26.93 -2.20 -2.28	27.38 -1.40 -1.22
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.84 -1.10 -1.12	23.73 -0.95 -0.92	23.03 -0.81 -0.74	23.97 -0.85 -0.59	24.83 -0.88 -0.54	27.94 -1.25 -0.08	35.81 -1.61 0.00	36.54 -2.65 -0.76	35.27 -3.20 -0.79	34.41 -2.96 -0.82	34.61 -2.99 -0.69	32.05 -2.87 -0.76	29.99 -2.68 -0.81	28.20 -2.49 -1.04	27.42 -2.45 -1.09	28.12 -2.29 -1.07	31.70 -2.63 -1.48	42.45 -3.57 -1.90	58.43 -3.81 -16.88	47.74 -3.19 -10.61	39.29 -3.04 -6.18	31.92 -3.10 -0.54	26.93 -2.20 -2.28	27.38 -1.40 -1.22
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	32.80 2.14 -6.84	31.53 2.14 -5.63	29.71 2.08 -4.54	29.97 2.16 -3.57	30.69 2.24 -3.28	32.18 2.59 -0.48	40.59 3.18 0.01	46.85 3.77 -4.66	46.70 4.18 -4.84	45.64 4.09 -4.99	45.34 4.21 -4.23	42.68 3.89 -4.63	40.40 3.60 -4.96	39.32 3.35 -6.32	38.65 3.25 -6.63	39.10 3.26 -6.51	45.49 3.58 -9.06	60.70 4.98 -11.60	58.04 4.99 -7.69	52.17 4.43 -7.42	45.23 3.91 -5.17	41.62 3.83 -3.31	43.26 2.50 -13.91	37.25 2.23 -7.46
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	32.87 2.22 -6.84	31.58 2.18 -5.63	29.75 2.12 -4.54	30.01 2.21 -3.57	30.75 2.29 -3.28	32.24 2.65 -0.48	40.67 3.25 0.01	46.96 3.88 -4.66	46.85 4.33 -4.84	45.78 4.24 -4.99	45.48 4.35 -4.23	42.82 4.03 -4.63	40.56 3.76 -4.96	39.44 3.47 -6.32	38.77 3.37 -6.63	39.19 3.34 -6.51	45.62 3.71 -9.06	60.87 5.16 -11.60	58.26 5.21 -7.69	52.37 4.63 -7.42	45.41 4.08 -5.17	41.76 3.96 -3.31	43.34 2.58 -13.91	37.34 2.32 -7.46

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.51 -0.52 -1.22	24.38 -0.38 -1.00	23.69 -0.21 -0.81	24.65 -0.22 -0.63	25.51 -0.25 -0.58	28.73 -0.47 -0.09	37.20 -0.22 0.00	38.68 -0.58 -0.83	37.50 -1.05 -0.87	36.42 -1.02 -0.89	36.70 -0.96 -0.76	33.93 -1.06 -0.83	31.68 -1.05 -0.89	29.81 -0.98 -1.13	28.95 -1.01 -1.19	29.68 -0.82 -1.16	33.58 -0.89 -1.62	45.22 -0.97 -2.07	54.72 -1.54 -10.90	46.16 -1.21 -7.06	39.03 -1.30 -4.18	33.59 -1.48 -0.59	28.24 -1.10 -2.48	28.23 -0.66 -1.33
PAWLING_115_KV_BK3_REV_LBMP_H 345028	32.88 2.05 -7.02	31.65 2.11 -5.78	29.80 2.05 -4.66	30.03 2.13 -3.66	30.70 2.17 -3.36	32.23 2.62 -0.50	41.01 3.59 0.00	47.25 4.03 -4.80	47.03 4.37 -4.98	45.89 4.20 -5.14	45.57 4.32 -4.35	42.89 3.96 -4.77	40.58 3.63 -5.10	39.53 3.38 -6.50	38.84 3.25 -6.82	39.35 3.31 -6.70	45.97 3.81 -9.32	61.51 5.47 -11.92	58.71 5.44 -7.91	52.74 4.79 -7.63	45.63 4.16 -5.32	41.84 3.96 -3.39	43.75 2.60 -14.29	37.51 2.29 -7.66
PEEKSKILL____ 23653	32.31 1.72 -6.78	31.05 1.71 -5.58	29.27 1.68 -4.49	29.52 1.75 -3.53	30.23 1.81 -3.24	31.77 2.18 -0.48	40.42 2.99 0.00	46.44 3.38 -4.63	46.22 3.73 -4.81	45.10 3.58 -4.96	44.79 3.69 -4.20	42.18 3.42 -4.60	39.93 3.15 -4.92	38.86 2.94 -6.27	38.21 2.85 -6.58	38.68 2.88 -6.46	45.06 3.22 -8.99	60.17 4.55 -11.51	57.53 4.54 -7.64	51.71 4.03 -7.37	44.83 3.55 -5.13	41.14 3.38 -3.27	42.79 2.15 -13.79	36.83 1.88 -7.40
PGE MADISON____WINDPWR 24146	27.84 1.95 -2.07	27.48 2.02 -1.70	26.50 2.03 -1.37	27.55 2.23 -1.08	28.53 2.37 -0.99	32.11 2.85 -0.15	41.83 4.41 0.00	44.60 4.72 -1.45	43.67 4.48 -1.50	42.35 4.24 -1.55	42.43 4.21 -1.31	39.29 3.69 -1.44	36.70 3.31 -1.54	34.67 3.06 -1.96	33.71 2.88 -2.06	34.30 2.93 -2.02	39.28 3.61 -2.82	52.79 5.07 -3.60	54.12 5.72 -3.04	47.73 4.71 -2.70	42.07 4.08 -1.83	39.16 3.65 -1.03	33.83 2.66 -4.32	32.50 2.62 -2.32
PIERCEFIELD____HYD 23852	22.43 -1.38 0.00	22.33 -1.42 0.00	21.66 -1.43 0.00	22.69 -1.55 0.00	23.52 -1.66 0.00	27.10 -2.01 0.00	34.35 -3.07 0.00	35.35 -3.08 0.00	34.48 -3.20 0.00	33.56 -3.00 0.00	33.80 -3.10 0.00	31.29 -2.87 0.00	29.27 -2.58 0.00	27.40 -2.25 0.00	26.59 -2.19 0.00	27.05 -2.29 0.00	30.12 -2.73 0.00	40.50 -3.62 0.00	41.87 -3.49 0.00	37.05 -3.26 0.00	33.33 -2.82 0.00	31.97 -2.52 0.00	25.03 -1.83 0.00	25.91 -1.65 0.00
PINELAWN_CC_1 323563	33.27 2.62 -6.83	31.88 2.49 -5.62	29.86 2.24 -4.53	30.20 2.40 -3.56	31.11 2.67 -3.27	33.11 3.52 -0.48	42.63 4.83 -0.38	48.83 5.30 -5.10	48.82 5.62 -5.52	47.88 5.41 -5.92	48.72 5.53 -6.29	46.46 5.12 -7.17	45.76 4.68 -9.23	44.93 4.36 -10.91	42.04 4.23 -9.04	44.77 4.25 -11.18	51.22 4.93 -13.45	70.14 6.97 -19.05	65.48 6.85 -13.27	58.85 6.13 -12.41	53.27 5.42 -11.69	49.34 5.14 -9.72	44.22 3.47 -13.90	38.08 3.06 -7.46
PJM_GEN_HTP_PROXY 323702	32.55 1.91 -6.83	31.28 1.90 -5.63	29.47 1.85 -4.53	29.72 1.91 -3.56	30.43 1.99 -3.27	32.01 2.41 -0.48	40.75 3.33 0.00	46.90 3.80 -4.67	46.71 4.18 -4.84	45.65 4.09 -5.00	45.34 4.21 -4.23	42.69 3.89 -4.64	40.41 3.60 -4.96	39.33 3.35 -6.32	38.66 3.25 -6.63	39.11 3.26 -6.52	45.53 3.61 -9.06	60.75 5.03 -11.60	58.09 5.03 -7.70	52.25 4.51 -7.43	45.31 3.98 -5.18	41.58 3.79 -3.30	43.17 2.42 -13.90	37.14 2.12 -7.46
PJM_GEN_KEystone 24065	27.85 0.19 -3.85	27.21 0.29 -3.17	26.01 0.37 -2.55	26.63 0.39 -2.01	27.37 0.35 -1.84	29.70 0.32 -0.27	38.13 0.71 0.00	41.63 0.58 -2.63	40.94 0.53 -2.73	39.81 0.44 -2.81	39.81 0.52 -2.38	37.15 0.38 -2.61	34.93 0.29 -2.80	33.48 0.27 -3.56	32.77 0.26 -3.74	33.39 0.38 -3.67	38.38 0.43 -5.11	51.45 0.79 -6.53	50.90 0.50 -5.04	45.44 0.52 -4.61	39.63 0.32 -3.15	36.59 0.24 -1.86	34.41 -0.03 -7.58	31.82 0.06 -4.20
PJM_GEN_NEPTUNE_PROXY 323594	32.86 2.22 -6.83	31.47 2.09 -5.62	29.49 1.87 -4.52	29.78 1.99 -3.56	30.66 2.22 -3.26	32.55 2.97 -0.48	41.29 4.08 0.21	47.83 4.53 -4.87	47.83 4.82 -5.32	46.88 4.68 -5.65	46.03 4.72 -4.40	44.21 4.37 -5.67	43.48 4.01 -7.62	42.57 3.74 -9.18	39.24 3.63 -6.84	42.40 3.64 -9.42	46.45 4.17 -9.43	62.24 5.91 -12.21	62.28 5.76 -11.16	55.12 5.16 -9.64	49.10 4.56 -8.39	44.89 4.38 -6.03	43.66 2.90 -13.90	37.53 2.51 -7.46
PJM_GEN_VFT_PROXY 323633	32.43 1.79 -6.83	31.12 1.73 -5.63	29.31 1.68 -4.53	29.57 1.77 -3.56	30.28 1.84 -3.27	31.86 2.27 -0.48	40.53 3.10 0.00	46.74 3.65 -4.67	46.56 4.03 -4.84	45.50 3.95 -5.00	45.16 4.02 -4.23	42.56 3.76 -4.64	40.28 3.47 -4.96	39.24 3.26 -6.33	38.58 3.17 -6.63	39.00 3.14 -6.52	45.36 3.45 -9.07	60.44 4.72 -11.60	57.82 4.76 -7.70	52.06 4.32 -7.43	45.16 3.83 -5.18	41.48 3.69 -3.30	43.04 2.28 -13.90	37.01 1.99 -7.46
PLEASANTVLY____LBMP 24000	32.61 1.67 -7.13	31.31 1.69 -5.87	29.46 1.64 -4.73	29.68 1.72 -3.72	30.35 1.76 -3.41	31.77 2.15 -0.51	40.34 2.92 0.00	46.48 3.19 -4.87	46.20 3.46 -5.05	45.13 3.36 -5.21	44.79 3.47 -4.42	42.21 3.21 -4.84	39.99 2.96 -5.18	39.01 2.76 -6.60	38.37 2.68 -6.92	38.83 2.70 -6.80	45.36 3.06 -9.46	60.46 4.24 -12.10	57.65 4.26 -8.03	51.85 3.79 -7.75	44.88 3.32 -5.40	41.10 3.17 -3.44	43.42 2.07 -14.50	37.19 1.85 -7.78
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	32.53 1.76 -6.95	31.26 1.78 -5.72	29.43 1.73 -4.61	29.68 1.82 -3.62	30.37 1.86 -3.33	31.84 2.24 -0.49	40.49 3.07 0.00	46.59 3.42 -4.75	46.34 3.73 -4.93	45.26 3.62 -5.08	44.94 3.73 -4.31	42.30 3.42 -4.72	40.08 3.18 -5.05	39.03 2.94 -6.43	38.37 2.85 -6.75	38.87 2.91 -6.63	45.32 3.25 -9.22	60.51 4.59 -11.80	57.82 4.63 -7.83	51.94 4.07 -7.56	45.00 3.58 -5.27	41.26 3.41 -3.36	43.17 2.17 -14.14	37.11 1.96 -7.59
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	32.99 1.91 -7.27	31.66 1.92 -5.98	29.78 1.87 -4.82	29.97 1.94 -3.79	30.62 1.97 -3.48	32.01 2.39 -0.52	40.67 3.25 0.00	46.96 3.57 -4.96	46.64 3.80 -5.15	45.56 3.69 -5.31	45.21 3.80 -4.50	42.58 3.49 -4.93	40.34 3.22 -5.28	39.37 2.99 -6.72	38.71 2.88 -7.05	39.23 2.96 -6.93	45.87 3.38 -9.64	61.26 4.81 -12.34	58.40 4.86 -8.18	52.44 4.23 -7.90	45.35 3.69 -5.50	41.51 3.52 -3.51	43.97 2.34 -14.78	37.58 2.09 -7.93
POLETTI____ 23519	32.51 1.86 -6.83	31.21 1.83 -5.63	29.38 1.75 -4.53	29.64 1.84 -3.56	30.36 1.91 -3.27	31.95 2.36 -0.48	40.64 3.22 0.00	46.86 3.77 -4.67	46.71 4.18 -4.84	45.61 4.06 -5.00	45.31 4.17 -4.23	42.66 3.86 -4.64	40.41 3.60 -4.96	39.33 3.35 -6.33	38.66 3.25 -6.63	39.11 3.26 -6.52	45.50 3.58 -9.07	60.66 4.94 -11.60	58.05 4.99 -7.70	52.21 4.47 -7.43	45.27 3.94 -5.18	41.55 3.76 -3.30	43.15 2.39 -13.90	37.09 2.07 -7.46
PORT_JEFF_3 23555	33.33 2.69 -6.83	31.95 2.57 -5.62	29.90 2.29 -4.53	30.27 2.47 -3.56	31.19 2.74 -3.26	33.25 3.67 -0.48	42.46 4.86 -0.18	48.89 5.49 -4.97	48.86 5.77 -5.41	47.84 5.52 -5.77	47.75 5.61 -5.23	45.69 5.19 -6.34	44.99 4.81 -8.33	44.05 4.45 -9.95	40.91 4.32 -7.81	43.92 4.37 -10.20	49.22 5.16 -11.22	66.64 7.28 -15.25	64.67 7.21 -12.10	57.64 6.45 -10.88	51.65 5.64 -9.86	47.53 5.38 -7.66	44.30 3.54 -13.90	38.11 3.09 -7.46

PORT_JEFF_4 23616	33.33 2.69 -6.83	31.95 2.57 -5.62	29.90 2.29 -4.53	30.27 2.47 -3.56	31.19 2.74 -3.26	33.25 3.67 -0.48	42.46 4.86 -0.18	48.89 5.49 -4.97	48.86 5.77 -5.41	47.84 5.52 -5.77	47.75 5.61 -5.23	45.69 5.19 -6.34	44.99 4.81 -8.33	44.05 4.45 -9.95	40.91 4.32 -7.81	43.92 4.37 -10.20	49.22 5.16 -11.22	66.64 7.28 -15.25	64.67 7.21 -12.10	57.64 6.45 -10.88	51.65 5.64 -9.86	47.53 5.38 -7.66	44.30 3.54 -13.90	38.11 3.09 -7.46
PORT_JEFF_IC 23713	33.38 2.74 -6.83	31.99 2.61 -5.62	29.95 2.33 -4.53	30.29 2.50 -3.56	31.24 2.79 -3.26	33.31 3.73 -0.48	42.58 4.98 -0.19	49.01 5.61 -4.97	48.97 5.88 -5.41	47.96 5.63 -5.77	47.89 5.72 -5.26	45.85 5.33 -6.36	45.14 4.94 -8.36	44.20 4.56 -9.98	41.05 4.43 -7.85	44.06 4.49 -10.23	49.42 5.29 -11.28	66.97 7.50 -15.35	64.93 7.44 -12.14	57.85 6.61 -10.92	51.84 5.78 -9.91	47.69 5.48 -7.72	44.38 3.62 -13.90	38.19 3.17 -7.46
PPL PILGRIM_ST_GT1 24216	33.38 2.74 -6.83	31.99 2.61 -5.62	29.95 2.33 -4.53	30.32 2.52 -3.56	31.24 2.79 -3.26	33.28 3.70 -0.48	42.65 5.02 -0.21	48.99 5.57 -4.99	48.99 5.88 -5.43	47.97 5.63 -5.79	48.06 5.75 -5.40	45.96 5.33 -6.47	45.22 4.90 -8.47	44.32 4.56 -10.10	41.21 4.43 -8.00	44.15 4.46 -10.35	49.63 5.22 -11.56	67.36 7.41 -15.83	64.90 7.26 -12.28	57.96 6.53 -11.12	52.00 5.71 -10.14	47.88 5.41 -7.98	44.38 3.62 -13.90	38.22 3.20 -7.46
PPL PILGRIM_ST_GT2 24217	33.38 2.74 -6.83	31.99 2.61 -5.62	29.95 2.33 -4.53	30.32 2.52 -3.56	31.24 2.79 -3.26	33.28 3.70 -0.48	42.65 5.02 -0.21	48.99 5.57 -4.99	48.99 5.88 -5.43	47.97 5.63 -5.79	48.06 5.75 -5.40	45.96 5.33 -6.47	45.22 4.90 -8.47	44.32 4.56 -10.10	41.21 4.43 -8.00	44.15 4.46 -10.35	49.63 5.22 -11.56	67.36 7.41 -15.83	64.90 7.26 -12.28	57.96 6.53 -11.12	52.00 5.71 -10.14	47.88 5.41 -7.98	44.38 3.62 -13.90	38.22 3.20 -7.46
PPL_SHRM_GT3 24213	33.31 2.67 -6.83	31.92 2.54 -5.62	29.88 2.26 -4.53	30.22 2.42 -3.56	31.16 2.72 -3.26	33.25 3.67 -0.48	42.28 4.68 -0.18	48.70 5.30 -4.97	48.67 5.58 -5.41	47.66 5.34 -5.77	47.58 5.43 -5.25	45.53 5.02 -6.35	44.84 4.65 -8.34	43.89 4.27 -9.96	40.78 4.17 -7.83	43.75 4.20 -10.22	49.12 5.03 -11.24	66.56 7.15 -15.29	64.55 7.07 -12.12	57.54 6.33 -10.90	51.56 5.53 -9.88	47.45 5.28 -7.69	44.20 3.44 -13.90	37.97 2.95 -7.46
PPL_SHRM_GT4 24214	33.31 2.67 -6.83	31.92 2.54 -5.62	29.88 2.26 -4.53	30.22 2.42 -3.56	31.16 2.72 -3.26	33.25 3.67 -0.48	42.28 4.68 -0.18	48.70 5.30 -4.97	48.67 5.58 -5.41	47.66 5.34 -5.77	47.58 5.43 -5.25	45.53 5.02 -6.35	44.84 4.65 -8.34	43.89 4.27 -9.96	40.78 4.17 -7.83	43.75 4.20 -10.22	49.12 5.03 -11.24	66.56 7.15 -15.29	64.55 7.07 -12.12	57.54 6.33 -10.90	51.56 5.53 -9.88	47.45 5.28 -7.69	44.20 3.44 -13.90	37.97 2.95 -7.46
PROJECT___ORANGE 1 24174	24.36 -0.07 -0.62	24.24 -0.02 -0.51	23.50 0.00 -0.41	24.59 0.02 -0.32	25.50 0.03 -0.30	29.06 -0.09 -0.04	37.42 0.00 0.00	38.81 -0.04 -0.42	37.93 -0.19 -0.44	36.82 -0.18 -0.45	37.10 -0.18 -0.38	34.44 -0.14 -0.42	32.17 -0.13 -0.45	30.11 -0.12 -0.57	29.26 -0.11 -0.60	29.81 -0.12 -0.59	33.57 -0.10 -0.82	45.03 -0.13 -1.05	45.92 -0.14 -0.69	40.82 -0.16 -0.67	36.41 -0.22 -0.47	34.54 -0.24 -0.30	28.03 -0.08 -1.25	28.26 0.03 -0.67
PROJECT___ORANGE 2 24166	24.36 -0.07 -0.62	24.24 -0.02 -0.51	23.50 0.00 -0.41	24.59 0.02 -0.32	25.50 0.03 -0.30	29.06 -0.09 -0.04	37.42 0.00 0.00	38.81 -0.04 -0.42	37.93 -0.19 -0.44	36.82 -0.18 -0.45	37.10 -0.18 -0.38	34.44 -0.14 -0.42	32.17 -0.13 -0.45	30.11 -0.12 -0.57	29.26 -0.11 -0.60	29.81 -0.12 -0.59	33.57 -0.10 -0.82	45.03 -0.13 -1.05	45.92 -0.14 -0.69	40.82 -0.16 -0.67	36.41 -0.22 -0.47	34.54 -0.24 -0.30	28.03 -0.08 -1.25	28.26 0.03 -0.67
PYRITES___HYD 24023	22.65 -1.17 0.00	22.52 -1.24 0.00	21.84 -1.25 0.00	22.90 -1.33 0.00	23.77 -1.41 0.00	27.45 -1.66 0.00	34.91 -2.51 0.00	35.96 -2.46 0.00	35.20 -2.49 0.00	34.25 -2.30 0.00	34.51 -2.40 0.00	31.94 -2.22 0.00	29.84 -2.01 0.00	27.91 -1.75 0.00	27.05 -1.73 0.00	27.55 -1.79 0.00	30.78 -2.07 0.00	41.29 -2.82 0.00	42.73 -2.63 0.00	37.77 -2.54 0.00	33.99 -2.17 0.00	32.52 -1.96 0.00	25.40 -1.45 0.00	26.24 -1.32 0.00
RAMAPO___LBMP 323565	32.11 1.69 -6.61	30.91 1.71 -5.44	29.13 1.66 -4.38	29.43 1.75 -3.44	30.12 1.79 -3.16	31.70 2.12 -0.47	40.38 2.96 0.00	46.24 3.31 -4.51	45.99 3.62 -4.68	44.86 3.47 -4.83	44.58 3.58 -4.09	41.92 3.28 -4.48	39.67 3.03 -4.80	38.59 2.82 -6.11	37.92 2.74 -6.41	38.40 2.76 -6.30	44.73 3.12 -8.76	59.74 4.41 -11.21	57.20 4.40 -7.44	51.40 3.91 -7.18	44.56 3.40 -5.00	40.92 3.24 -3.19	42.36 2.07 -13.44	36.59 1.82 -7.21
RANKINE____ 23646	24.37 -0.64 -1.19	24.24 -0.50 -0.98	23.54 -0.35 -0.79	24.50 -0.36 -0.62	25.37 -0.38 -0.57	28.58 -0.61 -0.08	36.93 -0.49 0.00	38.36 -0.88 -0.82	37.14 -1.39 -0.85	36.15 -1.28 -0.88	36.39 -1.25 -0.74	33.68 -1.30 -0.81	31.44 -1.27 -0.87	29.58 -1.19 -1.11	28.76 -1.18 -1.16	29.46 -1.03 -1.14	33.29 -1.15 -1.59	44.74 -1.41 -2.04	55.38 -1.95 -11.97	46.43 -1.57 -7.69	39.02 -1.66 -4.53	33.27 -1.79 -0.58	28.01 -1.29 -2.44	28.07 -0.80 -1.31
RAVENSWOOD_GT2_1 24244	32.55 1.91 -6.83	31.28 1.90 -5.63	29.47 1.85 -4.53	29.72 1.91 -3.56	30.44 1.99 -3.27	32.01 2.41 -0.48	40.71 3.29 0.00	46.93 3.84 -4.67	46.75 4.22 -4.84	45.65 4.09 -5.00	45.34 4.21 -4.23	42.69 3.89 -4.64	40.44 3.63 -4.96	39.36 3.38 -6.33	38.66 3.25 -6.63	39.14 3.29 -6.52	45.53 3.61 -9.07	60.75 5.03 -11.60	58.09 5.03 -7.70	52.25 4.51 -7.43	45.31 3.98 -5.18	41.61 3.83 -3.30	43.20 2.44 -13.90	37.14 2.12 -7.46
RAVENSWOOD_GT2_2 24245	32.55 1.91 -6.83	31.28 1.90 -5.63	29.47 1.85 -4.53	29.72 1.91 -3.56	30.44 1.99 -3.27	32.01 2.41 -0.48	40.71 3.29 0.00	46.93 3.84 -4.67	46.75 4.22 -4.84	45.65 4.09 -5.00	45.34 4.21 -4.23	42.69 3.89 -4.64	40.44 3.63 -4.96	39.36 3.38 -6.33	38.66 3.25 -6.63	39.14 3.29 -6.52	45.53 3.61 -9.07	60.75 5.03 -11.60	58.09 5.03 -7.70	52.25 4.51 -7.43	45.31 3.98 -5.18	41.61 3.83 -3.30	43.20 2.44 -13.90	37.14 2.12 -7.46
RAVENSWOOD_GT2_3 24246	32.58 1.93 -6.83	31.28 1.90 -5.63	29.47 1.85 -4.53	29.74 1.94 -3.56	30.44 1.99 -3.27	32.04 2.45 -0.48	40.75 3.33 0.00	46.93 3.84 -4.67	46.79 4.26 -4.84	45.68 4.13 -5.00	45.38 4.24 -4.23	42.73 3.93 -4.64	40.44 3.63 -4.96	39.36 3.38 -6.33	38.69 3.28 -6.63	39.14 3.29 -6.52	45.56 3.65 -9.07	60.75 5.03 -11.60	58.14 5.08 -7.70	52.29 4.55 -7.43	45.34 4.01 -5.18	41.65 3.86 -3.30	43.20 2.44 -13.90	37.17 2.15 -7.46
RAVENSWOOD_GT2_4 24247	32.58 1.93 -6.83	31.28 1.90 -5.63	29.47 1.85 -4.53	29.74 1.94 -3.56	30.44 1.99 -3.27	32.04 2.45 -0.48	40.75 3.33 0.00	46.93 3.84 -4.67	46.79 4.26 -4.84	45.68 4.13 -5.00	45.38 4.24 -4.23	42.73 3.93 -4.64	40.44 3.63 -4.96	39.36 3.38 -6.33	38.69 3.28 -6.63	39.14 3.29 -6.52	45.56 3.65 -9.07	60.75 5.03 -11.60	58.14 5.08 -7.70	52.29 4.55 -7.43	45.34 4.01 -5.18	41.65 3.86 -3.30	43.20 2.44 -13.90	37.17 2.15 -7.46

RAVENSWOOD_GT3_1 24248	32.55 1.91 -6.83	31.28 1.90 -5.63	29.47 1.85 -4.53	29.72 1.91 -3.56	30.44 1.99 -3.27	32.01 2.41 -0.48	40.71 3.29 0.00	46.93 3.84 -4.67	46.75 4.22 -4.84	45.65 4.09 -5.00	45.34 4.21 -4.23	42.69 3.89 -4.64	40.44 3.63 -4.96	39.36 3.38 -6.33	38.69 3.28 -6.63	39.14 3.29 -6.52	45.53 3.61 -9.07	60.75 5.03 -11.60	58.14 5.08 -7.70	52.25 4.51 -7.43	45.31 3.98 -5.18	41.61 3.83 -3.30	43.20 2.44 -13.90	37.17 2.15 -7.46
RAVENSWOOD_GT3_2 24249	32.55 1.91 -6.83	31.28 1.90 -5.63	29.47 1.85 -4.53	29.72 1.91 -3.56	30.44 1.99 -3.27	32.01 2.41 -0.48	40.71 3.29 0.00	46.93 3.84 -4.67	46.75 4.22 -4.84	45.65 4.09 -5.00	45.34 4.21 -4.23	42.69 3.89 -4.64	40.44 3.63 -4.96	39.36 3.38 -6.33	38.69 3.28 -6.63	39.14 3.29 -6.52	45.53 3.61 -9.07	60.75 5.03 -11.60	58.14 5.08 -7.70	52.25 4.51 -7.43	45.31 3.98 -5.18	41.61 3.83 -3.30	43.20 2.44 -13.90	37.17 2.15 -7.46
RAVENSWOOD_GT3_3 24250	32.60 1.95 -6.83	31.31 1.92 -5.63	29.49 1.87 -4.53	29.74 1.94 -3.56	30.46 2.01 -3.27	32.04 2.45 -0.48	40.79 3.37 0.00	46.97 3.88 -4.67	46.79 4.26 -4.84	45.72 4.17 -5.00	45.38 4.24 -4.23	42.76 3.96 -4.64	40.47 3.66 -4.96	39.39 3.41 -6.33	38.72 3.31 -6.63	39.17 3.31 -6.52	45.59 3.68 -9.07	60.79 5.07 -11.60	58.18 5.12 -7.70	52.33 4.59 -7.43	45.38 4.05 -5.18	41.65 3.86 -3.30	43.23 2.47 -13.90	37.20 2.18 -7.46
RAVENSWOOD_GT3_4 24251	32.60 1.95 -6.83	31.31 1.92 -5.63	29.49 1.87 -4.53	29.74 1.94 -3.56	30.46 2.01 -3.27	32.04 2.45 -0.48	40.79 3.37 0.00	46.97 3.88 -4.67	46.79 4.26 -4.84	45.72 4.17 -5.00	45.38 4.24 -4.23	42.76 3.96 -4.64	40.47 3.66 -4.96	39.39 3.41 -6.33	38.72 3.31 -6.63	39.17 3.31 -6.52	45.59 3.68 -9.07	60.79 5.07 -11.60	58.18 5.12 -7.70	52.33 4.59 -7.43	45.38 4.05 -5.18	41.65 3.86 -3.30	43.23 2.47 -13.90	37.20 2.18 -7.46
RAVENSWOOD_GT_1 23729	32.71 2.05 -6.84	31.40 2.02 -5.63	29.59 1.96 -4.53	29.86 2.06 -3.56	30.59 2.14 -3.27	32.15 2.56 -0.48	40.83 3.40 0.00	47.09 4.00 -4.67	46.94 4.41 -4.84	45.88 4.31 -5.01	45.58 4.43 -4.25	42.91 4.10 -4.65	40.61 3.79 -4.98	39.55 3.56 -6.34	38.85 3.42 -6.65	39.29 3.43 -6.52	45.72 3.81 -9.07	60.97 5.25 -11.60	58.32 5.26 -7.70	52.46 4.71 -7.43	45.49 4.16 -5.18	41.83 4.03 -3.31	43.37 2.60 -13.91	37.31 2.29 -7.46
RAVENSWOOD_GT_10 24258	32.55 1.91 -6.83	31.26 1.88 -5.63	29.45 1.82 -4.53	29.72 1.91 -3.56	30.44 1.99 -3.27	32.01 2.41 -0.48	40.71 3.29 0.00	46.90 3.80 -4.67	46.75 4.22 -4.84	45.65 4.09 -5.00	45.34 4.21 -4.23	42.69 3.89 -4.64	40.41 3.60 -4.96	39.33 3.35 -6.32	38.66 3.25 -6.63	39.11 3.26 -6.52	45.53 3.61 -9.07	60.75 5.03 -11.60	58.09 5.03 -7.70	52.25 4.51 -7.43	45.31 3.98 -5.18	41.61 3.83 -3.30	43.20 2.44 -13.90	37.14 2.12 -7.46
RAVENSWOOD_GT_11 24259	32.55 1.91 -6.83	31.26 1.88 -5.63	29.45 1.82 -4.53	29.72 1.91 -3.56	30.44 1.99 -3.27	32.01 2.41 -0.48	40.71 3.29 0.00	46.90 3.80 -4.67	46.75 4.22 -4.84	45.65 4.09 -5.00	45.34 4.21 -4.23	42.69 3.89 -4.64	40.41 3.60 -4.96	39.33 3.35 -6.32	38.66 3.25 -6.63	39.11 3.26 -6.52	45.53 3.61 -9.07	60.75 5.03 -11.60	58.09 5.03 -7.70	52.25 4.51 -7.43	45.31 3.98 -5.18	41.61 3.83 -3.30	43.20 2.44 -13.90	37.14 2.12 -7.46
RAVENSWOOD_GT_4 24252	32.52 1.88 -6.83	31.26 1.88 -5.63	29.43 1.80 -4.53	29.69 1.89 -3.56	30.41 1.97 -3.27	32.01 2.41 -0.48	40.71 3.29 0.00	46.90 3.80 -4.67	46.71 4.18 -4.84	45.60 4.06 -4.99	45.30 4.17 -4.23	42.69 3.89 -4.63	40.40 3.60 -4.96	39.32 3.35 -6.32	38.66 3.25 -6.63	39.11 3.26 -6.52	45.53 3.61 -9.07	60.71 4.98 -11.60	58.09 5.03 -7.70	52.26 4.51 -7.43	45.27 3.94 -5.18	41.58 3.79 -3.30	43.17 2.42 -13.90	37.14 2.12 -7.46
RAVENSWOOD_GT_5 24254	32.52 1.88 -6.83	31.26 1.88 -5.63	29.43 1.80 -4.53	29.69 1.89 -3.56	30.41 1.97 -3.27	32.01 2.41 -0.48	40.71 3.29 0.00	46.90 3.80 -4.67	46.71 4.18 -4.84	45.60 4.06 -4.99	45.30 4.17 -4.23	42.69 3.89 -4.63	40.40 3.60 -4.96	39.32 3.35 -6.32	38.66 3.25 -6.63	39.11 3.26 -6.52	45.53 3.61 -9.07	60.71 4.98 -11.60	58.09 5.03 -7.70	52.26 4.51 -7.43	45.27 3.94 -5.18	41.58 3.79 -3.30	43.17 2.42 -13.90	37.14 2.12 -7.46
RAVENSWOOD_GT_6 24253	32.52 1.88 -6.83	31.26 1.88 -5.63	29.43 1.80 -4.53	29.69 1.89 -3.56	30.41 1.97 -3.27	32.01 2.41 -0.48	40.71 3.29 0.00	46.90 3.80 -4.67	46.71 4.18 -4.84	45.60 4.06 -4.99	45.30 4.17 -4.23	42.69 3.89 -4.63	40.40 3.60 -4.96	39.32 3.35 -6.32	38.66 3.25 -6.63	39.11 3.26 -6.52	45.53 3.61 -9.07	60.71 4.98 -11.60	58.09 5.03 -7.70	52.26 4.51 -7.43	45.27 3.94 -5.18	41.58 3.79 -3.30	43.17 2.42 -13.90	37.14 2.12 -7.46
RAVENSWOOD_GT_7 24255	32.52 1.88 -6.83	31.26 1.88 -5.63	29.43 1.80 -4.53	29.69 1.89 -3.56	30.41 1.97 -3.27	32.01 2.41 -0.48	40.71 3.29 0.00	46.90 3.80 -4.67	46.71 4.18 -4.84	45.60 4.06 -4.99	45.30 4.17 -4.23	42.69 3.89 -4.63	40.40 3.60 -4.96	39.32 3.35 -6.32	38.66 3.25 -6.63	39.11 3.26 -6.52	45.53 3.61 -9.07	60.71 4.98 -11.60	58.09 5.03 -7.70	52.26 4.51 -7.43	45.27 3.94 -5.18	41.58 3.79 -3.30	43.17 2.42 -13.90	37.14 2.12 -7.46
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.55 1.91 -6.83	31.26 1.88 -5.63	29.45 1.82 -4.53	29.72 1.91 -3.56	30.44 1.99 -3.27	32.01 2.41 -0.48	40.71 3.29 0.00	46.90 3.80 -4.67	46.75 4.22 -4.84	45.65 4.09 -5.00	45.34 4.21 -4.23	42.69 3.89 -4.64	40.41 3.60 -4.96	39.33 3.35 -6.32	38.66 3.25 -6.63	39.11 3.26 -6.52	45.53 3.61 -9.07	60.75 5.03 -11.60	58.09 5.03 -7.70	52.25 4.51 -7.43	45.31 3.98 -5.18	41.61 3.83 -3.30	43.20 2.44 -13.90	37.14 2.12 -7.46
RAVENSWOOD_GT_9 24257	32.55 1.91 -6.83	31.26 1.88 -5.63	29.45 1.82 -4.53	29.72 1.91 -3.56	30.44 1.99 -3.27	32.01 2.41 -0.48	40.71 3.29 0.00	46.90 3.80 -4.67	46.75 4.22 -4.84	45.65 4.09 -5.00	45.34 4.21 -4.23	42.69 3.89 -4.64	40.41 3.60 -4.96	39.33 3.35 -6.32	38.66 3.25 -6.63	39.11 3.26 -6.52	45.53 3.61 -9.07	60.75 5.03 -11.60	58.09 5.03 -7.70	52.25 4.51 -7.43	45.31 3.98 -5.18	41.61 3.83 -3.30	43.20 2.44 -13.90	37.14 2.12 -7.46
RAVENSWOOD____1 23533	32.70 2.05 -6.84	31.40 2.02 -5.63	29.59 1.96 -4.53	29.84 2.04 -3.56	30.56 2.12 -3.27	32.12 2.53 -0.48	40.79 3.37 0.00	47.09 4.00 -4.67	46.94 4.41 -4.84	45.84 4.27 -5.01	45.54 4.39 -4.24	42.87 4.06 -4.65	40.58 3.76 -4.97	39.52 3.53 -6.34	38.81 3.39 -6.64	39.26 3.40 -6.52	45.69 3.78 -9.07	60.92 5.20 -11.60	58.32 5.26 -7.70	52.41 4.67 -7.43	45.45 4.12 -5.18	41.79 4.00 -3.31	43.34 2.58 -13.91	37.28 2.26 -7.46
RAVENSWOOD____2 23534	32.68 2.02 -6.84	31.38 2.00 -5.63	29.56 1.94 -4.53	29.84 2.04 -3.56	30.54 2.09 -3.27	32.12 2.53 -0.48	40.79 3.37 0.00	47.05 3.96 -4.67	46.90 4.37 -4.84	45.84 4.27 -5.01	45.50 4.35 -4.24	42.87 4.06 -4.65	40.58 3.76 -4.97	39.49 3.50 -6.34	38.81 3.39 -6.64	39.26 3.40 -6.52	45.66 3.74 -9.07	60.92 5.20 -11.60	58.27 5.21 -7.70	52.41 4.67 -7.43	45.42 4.08 -5.18	41.76 3.96 -3.31	43.32 2.55 -13.91	37.25 2.23 -7.46



RAVENSWOOD___3 23535	32.55 1.91 -6.83	31.28 1.90 -5.63	29.47 1.85 -4.53	29.72 1.91 -3.56	30.44 1.99 -3.27	32.01 2.41 -0.48	40.71 3.29 0.00	46.93 3.84 -4.67	46.75 4.22 -4.84	45.65 4.09 -5.00	45.34 4.21 -4.23	42.69 3.89 -4.64	40.44 3.63 -4.96	39.36 3.38 -6.33	38.69 3.28 -6.63	39.14 3.29 -6.52	45.53 3.61 -9.07	60.75 5.03 -11.60	58.14 5.08 -7.70	52.25 4.51 -7.43	45.31 3.98 -5.18	41.61 3.83 -3.30	43.20 2.44 -13.90	37.17 2.15 -7.46
RAVENSWOOD___4 23820	32.68 2.02 -6.84	31.38 2.00 -5.63	29.56 1.94 -4.53	29.81 2.01 -3.56	30.54 2.09 -3.27	32.09 2.50 -0.48	40.79 3.37 0.00	47.05 3.96 -4.67	46.90 4.37 -4.84	45.80 4.24 -5.01	45.50 4.35 -4.24	42.84 4.03 -4.65	40.55 3.72 -4.97	39.49 3.50 -6.33	38.78 3.37 -6.64	39.23 3.37 -6.52	45.66 3.74 -9.07	60.88 5.16 -11.60	58.27 5.21 -7.70	52.37 4.63 -7.43	45.41 4.08 -5.18	41.76 3.96 -3.31	43.32 2.55 -13.91	37.25 2.23 -7.46
RCPL_TRUST___DRP 24196	32.58 1.93 -6.83	31.31 1.92 -5.63	29.49 1.87 -4.53	29.74 1.94 -3.56	30.46 2.01 -3.27	32.04 2.45 -0.48	40.79 3.37 0.00	46.97 3.88 -4.67	46.79 4.26 -4.84	45.68 4.13 -5.00	45.38 4.24 -4.23	42.73 3.93 -4.64	40.47 3.66 -4.96	39.39 3.41 -6.32	38.69 3.28 -6.63	39.14 3.29 -6.52	45.56 3.65 -9.06	60.79 5.07 -11.60	58.18 5.12 -7.70	52.29 4.55 -7.43	45.34 4.01 -5.18	41.61 3.83 -3.30	43.20 2.44 -13.90	37.17 2.15 -7.46
RENSSELAER___COGEN 23796	33.64 1.12 -8.70	32.04 1.12 -7.16	29.97 1.11 -5.77	29.94 1.16 -4.54	30.55 1.21 -4.16	31.24 1.51 -0.62	39.14 1.72 0.00	46.13 1.77 -5.94	45.70 1.85 -6.17	44.71 1.79 -6.36	43.92 1.62 -5.39	41.57 1.50 -5.90	39.54 1.37 -6.32	38.98 1.27 -8.05	38.46 1.24 -8.44	38.92 1.29 -8.30	45.83 1.44 -11.54	60.88 1.99 -14.77	57.20 2.04 -9.80	51.54 1.77 -9.46	44.30 1.55 -6.59	40.20 1.52 -4.20	46.03 1.48 -17.70	38.38 1.32 -9.49
REVERE_CPPR_DRP 24186	24.53 0.55 -0.17	24.47 0.57 -0.14	23.78 0.58 -0.11	24.98 0.65 -0.09	25.94 0.68 -0.08	29.93 0.81 -0.01	38.69 1.27 0.00	40.00 1.46 -0.11	39.16 1.35 -0.12	37.99 1.31 -0.12	38.33 1.33 -0.10	35.50 1.23 -0.11	33.11 1.14 -0.12	30.87 1.07 -0.15	29.95 1.01 -0.16	30.47 0.97 -0.16	34.29 1.22 -0.22	46.12 1.72 -0.28	47.50 1.95 -0.19	42.03 1.53 -0.18	37.58 1.30 -0.13	35.74 1.17 -0.08	28.05 0.86 -0.34	28.57 0.83 -0.18
RIVERBAY___ 323610	32.87 2.22 -6.84	31.58 2.18 -5.63	29.75 2.12 -4.54	30.01 2.21 -3.57	30.75 2.29 -3.28	32.24 2.65 -0.48	40.67 3.25 0.01	46.96 3.88 -4.66	46.85 4.33 -4.84	45.78 4.24 -4.99	45.48 4.35 -4.23	42.82 4.03 -4.63	40.56 3.76 -4.96	39.44 3.47 -6.32	38.77 3.37 -6.63	39.19 3.34 -6.51	45.62 3.71 -9.06	60.87 5.16 -11.60	58.26 5.21 -7.69	52.37 4.63 -7.42	45.41 4.08 -5.17	41.76 3.96 -3.31	43.34 2.58 -13.91	37.34 2.32 -7.46
ROCHESTER_9_IC 23652	24.05 -0.67 -0.90	23.93 -0.57 -0.74	23.23 -0.46 -0.60	24.22 -0.48 -0.47	25.13 -0.48 -0.43	28.62 -0.55 -0.06	37.08 -0.34 0.00	38.26 -0.77 -0.61	36.88 -1.43 -0.63	35.85 -1.35 -0.65	36.09 -1.36 -0.55	33.50 -1.26 -0.60	31.41 -1.08 -0.65	29.47 -1.01 -0.82	28.66 -0.98 -0.86	29.28 -0.91 -0.85	33.05 -0.98 -1.18	44.44 -1.19 -1.51	45.23 -1.13 -1.00	40.23 -1.05 -0.97	35.60 -1.23 -0.67	33.50 -1.42 -0.43	27.70 -0.97 -1.81	28.09 -0.44 -0.97
ROSETON___1 23587	32.31 1.62 -6.88	31.04 1.62 -5.66	29.24 1.59 -4.56	29.49 1.67 -3.59	30.18 1.71 -3.29	31.66 2.07 -0.49	40.23 2.81 0.00	46.23 3.11 -4.70	45.95 3.39 -4.88	44.84 3.25 -5.03	44.52 3.36 -4.26	41.94 3.11 -4.67	39.71 2.87 -5.00	38.69 2.67 -6.36	38.04 2.59 -6.68	38.54 2.64 -6.56	44.93 2.96 -9.12	59.90 4.10 -11.68	57.23 4.13 -7.75	51.45 3.67 -7.47	44.58 3.22 -5.21	40.88 3.07 -3.32	42.83 1.99 -13.99	36.86 1.79 -7.51
ROSETON___2 23588	32.31 1.62 -6.88	31.04 1.62 -5.66	29.24 1.59 -4.56	29.49 1.67 -3.59	30.18 1.71 -3.29	31.66 2.07 -0.49	40.23 2.81 0.00	46.23 3.11 -4.70	45.95 3.39 -4.88	44.84 3.25 -5.03	44.52 3.36 -4.26	41.94 3.11 -4.67	39.71 2.87 -5.00	38.69 2.67 -6.36	38.04 2.59 -6.68	38.54 2.64 -6.56	44.93 2.96 -9.12	59.90 4.10 -11.68	57.23 4.13 -7.75	51.45 3.67 -7.47	44.58 3.22 -5.21	40.88 3.07 -3.32	42.83 1.99 -13.99	36.86 1.79 -7.51
RUSSELL___1 23602	24.12 -0.59 -0.90	24.00 -0.50 -0.74	23.30 -0.39 -0.60	24.32 -0.39 -0.47	25.23 -0.38 -0.43	28.73 -0.44 -0.06	37.31 -0.11 0.00	38.50 -0.54 -0.61	37.11 -1.21 -0.63	36.07 -1.13 -0.65	36.31 -1.14 -0.55	33.71 -1.06 -0.60	31.64 -0.86 -0.65	29.65 -0.83 -0.82	28.84 -0.81 -0.86	29.46 -0.73 -0.85	33.24 -0.79 -1.18	44.79 -0.84 -1.51	45.59 -0.77 -1.00	40.51 -0.77 -0.97	35.85 -0.97 -0.67	33.71 -1.21 -0.43	27.86 -0.80 -1.81	28.23 -0.30 -0.97
RUSSELL___2 23532	24.12 -0.59 -0.90	24.00 -0.50 -0.74	23.30 -0.39 -0.60	24.32 -0.39 -0.47	25.23 -0.38 -0.43	28.73 -0.44 -0.06	37.31 -0.11 0.00	38.50 -0.54 -0.61	37.11 -1.21 -0.63	36.07 -1.13 -0.65	36.31 -1.14 -0.55	33.71 -1.06 -0.60	31.64 -0.86 -0.65	29.65 -0.83 -0.82	28.84 -0.81 -0.86	29.46 -0.73 -0.85	33.24 -0.79 -1.18	44.79 -0.84 -1.51	45.59 -0.77 -1.00	40.51 -0.77 -0.97	35.85 -0.97 -0.67	33.71 -1.21 -0.43	27.86 -0.80 -1.81	28.23 -0.30 -0.97
RUSSELL___3 23549	24.12 -0.59 -0.90	24.00 -0.50 -0.74	23.30 -0.39 -0.60	24.32 -0.39 -0.47	25.23 -0.38 -0.43	28.73 -0.44 -0.06	37.31 -0.11 0.00	38.50 -0.54 -0.61	37.11 -1.21 -0.63	36.07 -1.13 -0.65	36.31 -1.14 -0.55	33.71 -1.06 -0.60	31.64 -0.86 -0.65	29.65 -0.83 -0.82	28.84 -0.81 -0.86	29.46 -0.73 -0.85	33.24 -0.79 -1.18	44.79 -0.84 -1.51	45.59 -0.77 -1.00	40.51 -0.77 -0.97	35.85 -0.97 -0.67	33.71 -1.21 -0.43	27.86 -0.80 -1.81	28.23 -0.30 -0.97
RUSSELL___4 23556	24.12 -0.59 -0.90	24.00 -0.50 -0.74	23.30 -0.39 -0.60	24.32 -0.39 -0.47	25.23 -0.38 -0.43	28.73 -0.44 -0.06	37.31 -0.11 0.00	38.50 -0.54 -0.61	37.11 -1.21 -0.63	36.07 -1.13 -0.65	36.31 -1.14 -0.55	33.71 -1.06 -0.60	31.64 -0.86 -0.65	29.65 -0.83 -0.82	28.84 -0.81 -0.86	29.46 -0.73 -0.85	33.24 -0.79 -1.18	44.79 -0.84 -1.51	45.59 -0.77 -1.00	40.51 -0.77 -0.97	35.85 -0.97 -0.67	33.71 -1.21 -0.43	27.86 -0.80 -1.81	28.23 -0.30 -0.97
RUSSELL___STATION 23914	24.12 -0.59 -0.90	24.00 -0.50 -0.74	23.30 -0.39 -0.60	24.32 -0.39 -0.47	25.23 -0.38 -0.43	28.73 -0.44 -0.06	37.31 -0.11 0.00	38.50 -0.54 -0.61	37.11 -1.21 -0.63	36.07 -1.13 -0.65	36.31 -1.14 -0.55	33.71 -1.06 -0.60	31.64 -0.86 -0.65	29.65 -0.83 -0.82	28.84 -0.81 -0.86	29.46 -0.73 -0.85	33.24 -0.79 -1.18	44.79 -0.84 -1.51	45.59 -0.77 -1.00	40.51 -0.77 -0.97	35.85 -0.97 -0.67	33.71 -1.21 -0.43	27.86 -0.80 -1.81	28.23 -0.30 -0.97
S SALMON___HYD 24043	24.01 -0.31 -0.50	23.89 -0.28 -0.42	23.15 -0.28 -0.33	24.26 -0.24 -0.26	25.17 -0.25 -0.24	28.76 -0.38 -0.04	36.97 -0.45 0.00	38.23 -0.54 -0.34	37.36 -0.68 -0.35	36.26 -0.66 -0.36	36.55 -0.66 -0.31	33.99 -0.51 -0.34	31.83 -0.38 -0.36	29.76 -0.35 -0.46	28.92 -0.34 -0.48	29.38 -0.44 -0.48	33.02 -0.49 -0.66	44.30 -0.66 -0.85	45.38 -0.54 -0.56	40.29 -0.56 -0.54	35.95 -0.58 -0.38	34.17 -0.55 -0.24	27.57 -0.29 -1.01	27.86 -0.25 -0.54

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	24.03 -0.93 -1.15	23.90 -0.81 -0.95	23.21 -0.65 -0.76	24.16 -0.68 -0.60	25.02 -0.70 -0.55	28.20 -0.99 -0.08	36.33 -1.09 0.00	37.24 -1.96 -0.78	36.00 -2.49 -0.80	35.05 -2.34 -0.83	35.25 -2.36 -0.70	32.64 -2.29 -0.77	30.54 -2.13 -0.82	28.72 -1.99 -1.05	27.92 -1.96 -1.10	28.60 -1.82 -1.08	32.32 -2.04 -1.51	43.35 -2.69 -1.93	60.64 -2.77 -18.05	49.34 -2.30 -11.32	40.46 -2.28 -6.58	32.65 -2.38 -0.55	27.45 -1.72 -2.31	27.62 -1.18 -1.24
SELKIRK___I 23801	33.48 1.05 -8.62	31.92 1.07 -7.09	29.84 1.04 -5.71	29.82 1.09 -4.49	30.43 1.13 -4.12	31.11 1.40 -0.61	39.11 1.69 0.00	46.08 1.77 -5.88	45.64 1.85 -6.11	44.65 1.79 -6.30	43.98 1.73 -5.34	41.58 1.57 -5.85	39.57 1.47 -6.26	38.99 1.36 -7.97	38.46 1.32 -8.36	38.90 1.35 -8.21	45.79 1.51 -11.43	60.82 2.07 -14.63	57.15 2.09 -9.70	51.53 1.86 -9.36	44.34 1.66 -6.52	40.23 1.59 -4.16	45.75 1.37 -17.52	38.17 1.21 -9.40
SELKIRK___II 23799	33.48 1.05 -8.62	31.93 1.07 -7.10	29.85 1.04 -5.72	29.83 1.09 -4.50	30.44 1.13 -4.12	31.12 1.40 -0.61	39.11 1.69 0.00	46.08 1.77 -5.89	45.64 1.85 -6.11	44.65 1.79 -6.30	43.98 1.73 -5.34	41.58 1.57 -5.85	39.58 1.47 -6.26	39.00 1.36 -7.98	38.47 1.32 -8.37	38.91 1.35 -8.22	45.80 1.51 -11.44	60.83 2.07 -14.64	57.16 2.09 -9.71	51.54 1.86 -9.37	44.35 1.66 -6.53	40.24 1.59 -4.16	45.76 1.37 -17.54	38.18 1.21 -9.41
SENECA_OSWGO___HYD 24041	24.15 -0.26 -0.59	24.01 -0.24 -0.49	23.28 -0.21 -0.39	24.35 -0.19 -0.31	25.26 -0.20 -0.28	28.77 -0.38 -0.04	37.01 -0.41 0.00	38.33 -0.50 -0.40	37.50 -0.60 -0.42	36.36 -0.62 -0.43	36.64 -0.63 -0.36	34.01 -0.55 -0.40	31.83 -0.45 -0.43	29.75 -0.44 -0.54	28.92 -0.43 -0.57	29.49 -0.41 -0.56	33.17 -0.46 -0.78	44.45 -0.66 -1.00	45.39 -0.64 -0.66	40.39 -0.56 -0.64	36.02 -0.58 -0.44	34.18 -0.59 -0.28	27.76 -0.29 -1.20	28.01 -0.19 -0.64
SENECA___ENERGY 23797	24.54 -0.21 -0.94	24.39 -0.14 -0.77	23.62 -0.09 -0.62	24.65 -0.07 -0.49	25.53 -0.10 -0.45	29.00 -0.17 -0.07	37.53 0.11 0.00	39.01 0.00 -0.59	37.95 -0.34 -0.61	36.82 -0.37 -0.63	37.03 -0.41 -0.53	34.34 -0.35 -0.58	32.12 -0.33 -0.62	30.12 -0.33 -0.80	29.30 -0.32 -0.83	29.87 -0.29 -0.82	33.72 -0.26 -1.14	45.36 -0.22 -1.46	46.10 -0.23 -0.97	41.01 -0.24 -0.93	36.41 -0.40 -0.65	34.42 -0.48 -0.42	28.28 -0.32 -1.75	28.36 -0.14 -0.94
SHOEMAKER___GT 23640	32.45 2.10 -6.54	31.23 2.09 -5.38	29.44 2.01 -4.34	29.76 2.11 -3.41	30.42 2.12 -3.13	32.07 2.50 -0.46	40.98 3.56 0.00	46.77 3.88 -4.47	46.31 3.99 -4.64	45.17 3.84 -4.78	44.94 3.99 -4.05	42.29 3.69 -4.44	40.01 3.41 -4.75	38.91 3.20 -6.05	38.21 3.08 -6.35	38.75 3.17 -6.24	45.14 3.61 -8.67	60.42 5.20 -11.10	57.94 5.21 -7.37	51.97 4.55 -7.11	45.05 3.94 -4.95	41.44 3.79 -3.16	42.68 2.52 -13.30	36.96 2.26 -7.14
SHOREHAM_IC_1 23715	33.31 2.67 -6.83	31.92 2.54 -5.62	29.88 2.26 -4.53	30.22 2.42 -3.56	31.16 2.72 -3.26	33.25 3.67 -0.48	42.28 4.68 -0.18	48.70 5.30 -4.97	48.67 5.58 -5.41	47.66 5.34 -5.77	47.58 5.43 -5.25	45.53 5.02 -6.35	44.84 4.65 -8.34	43.89 4.27 -9.96	40.78 4.17 -7.83	43.75 4.20 -10.22	49.12 5.03 -11.24	66.56 7.15 -15.29	64.55 7.07 -12.12	57.54 6.33 -10.90	51.56 5.53 -9.88	47.45 5.28 -7.69	44.20 3.44 -13.90	37.97 2.95 -7.46
SHOREHAM_IC_2 23716	33.31 2.67 -6.83	31.92 2.54 -5.62	29.88 2.26 -4.53	30.22 2.42 -3.56	31.16 2.72 -3.26	33.25 3.67 -0.48	42.28 4.68 -0.18	48.70 5.30 -4.97	48.67 5.58 -5.41	47.66 5.34 -5.77	47.58 5.43 -5.25	45.53 5.02 -6.35	44.84 4.65 -8.34	43.89 4.27 -9.96	40.78 4.17 -7.83	43.75 4.20 -10.22	49.12 5.03 -11.24	66.56 7.15 -15.29	64.55 7.07 -12.12	57.54 6.33 -10.90	51.56 5.53 -9.88	47.45 5.28 -7.69	44.20 3.44 -13.90	37.97 2.95 -7.46
SISSONVILLE____ 23735	22.43 -1.38 0.00	22.33 -1.42 0.00	21.66 -1.43 0.00	22.69 -1.55 0.00	23.52 -1.66 0.00	27.10 -2.01 0.00	34.35 -3.07 0.00	35.35 -3.08 0.00	34.48 -3.20 0.00	33.56 -3.00 0.00	33.80 -3.10 0.00	31.29 -2.87 0.00	29.27 -2.58 0.00	27.40 -2.25 0.00	26.59 -2.19 0.00	27.05 -2.29 0.00	30.12 -2.73 0.00	40.50 -3.62 0.00	41.87 -3.49 0.00	37.05 -3.26 0.00	33.33 -2.82 0.00	31.97 -2.52 0.00	25.03 -1.83 0.00	25.91 -1.65 0.00
SITHE_IND_GS1 24169	23.83 -0.52 -0.54	23.72 -0.47 -0.44	23.01 -0.44 -0.36	24.06 -0.46 -0.28	24.96 -0.48 -0.26	28.42 -0.73 -0.04	36.41 -1.01 0.00	37.64 -1.15 -0.36	36.82 -1.24 -0.38	35.74 -1.21 -0.39	35.98 -1.25 -0.33	33.43 -1.09 -0.36	31.25 -0.99 -0.39	29.23 -0.92 -0.49	28.40 -0.89 -0.52	28.97 -0.88 -0.51	32.54 -1.02 -0.71	43.57 -1.45 -0.91	44.51 -1.45 -0.60	39.60 -1.29 -0.58	35.33 -1.23 -0.40	33.61 -1.14 -0.26	27.27 -0.67 -1.09	27.59 -0.55 -0.58
SITHE_IND_GS2 24170	23.83 -0.52 -0.54	23.72 -0.47 -0.44	23.01 -0.44 -0.36	24.06 -0.46 -0.28	24.96 -0.48 -0.26	28.42 -0.73 -0.04	36.41 -1.01 0.00	37.64 -1.15 -0.36	36.82 -1.24 -0.38	35.74 -1.21 -0.39	35.98 -1.25 -0.33	33.43 -1.09 -0.36	31.25 -0.99 -0.39	29.23 -0.92 -0.49	28.40 -0.89 -0.52	28.97 -0.88 -0.51	32.54 -1.02 -0.71	43.57 -1.45 -0.91	44.51 -1.45 -0.60	39.60 -1.29 -0.58	35.33 -1.23 -0.40	33.61 -1.14 -0.26	27.27 -0.67 -1.09	27.59 -0.55 -0.58
SITHE_IND_GS3 24171	23.83 -0.52 -0.54	23.72 -0.47 -0.44	23.01 -0.44 -0.36	24.06 -0.46 -0.28	24.96 -0.48 -0.26	28.42 -0.73 -0.04	36.41 -1.01 0.00	37.64 -1.15 -0.36	36.82 -1.24 -0.38	35.74 -1.21 -0.39	35.98 -1.25 -0.33	33.43 -1.09 -0.36	31.25 -0.99 -0.39	29.23 -0.92 -0.49	28.40 -0.89 -0.52	28.97 -0.88 -0.51	32.54 -1.02 -0.71	43.57 -1.45 -0.91	44.51 -1.45 -0.60	39.60 -1.29 -0.58	35.33 -1.23 -0.40	33.61 -1.14 -0.26	27.27 -0.67 -1.09	27.59 -0.55 -0.58
SITHE_IND_GS4 24172	23.83 -0.52 -0.54	23.72 -0.47 -0.44	23.01 -0.44 -0.36	24.06 -0.46 -0.28	24.96 -0.48 -0.26	28.42 -0.73 -0.04	36.41 -1.01 0.00	37.64 -1.15 -0.36	36.82 -1.24 -0.38	35.74 -1.21 -0.39	35.98 -1.25 -0.33	33.43 -1.09 -0.36	31.25 -0.99 -0.39	29.23 -0.92 -0.49	28.40 -0.89 -0.52	28.97 -0.88 -0.51	32.54 -1.02 -0.71	43.57 -1.45 -0.91	44.51 -1.45 -0.60	39.60 -1.29 -0.58	35.33 -1.23 -0.40	33.61 -1.14 -0.26	27.27 -0.67 -1.09	27.59 -0.55 -0.58
SITHE___BATAVIA 24024	24.23 -0.62 -1.04	24.11 -0.50 -0.85	23.43 -0.35 -0.69	24.42 -0.36 -0.54	25.32 -0.35 -0.50	28.74 -0.44 -0.07	37.23 -0.19 0.00	38.32 -0.81 -0.70	36.91 -1.51 -0.73	35.92 -1.39 -0.75	36.14 -1.40 -0.64	33.49 -1.37 -0.70	31.42 -1.18 -0.75	29.48 -1.13 -0.95	28.66 -1.12 -1.00	29.33 -1.00 -0.98	33.13 -1.08 -1.37	44.59 -1.28 -1.75	48.87 -1.41 -4.92	42.49 -1.21 -3.38	36.81 -1.41 -2.06	33.33 -1.65 -0.50	27.77 -1.18 -2.10	28.27 -0.41 -1.13
SITHE___INDEPEND 23800	23.83 -0.52 -0.54	23.72 -0.47 -0.44	23.01 -0.44 -0.36	24.06 -0.46 -0.28	24.96 -0.48 -0.26	28.42 -0.73 -0.04	36.41 -1.01 0.00	37.64 -1.15 -0.36	36.82 -1.24 -0.38	35.74 -1.21 -0.39	35.98 -1.25 -0.33	33.43 -1.09 -0.36	31.25 -0.99 -0.39	29.23 -0.92 -0.49	28.40 -0.89 -0.52	28.97 -0.88 -0.51	32.54 -1.02 -0.71	43.57 -1.45 -0.91	44.51 -1.45 -0.60	39.60 -1.29 -0.58	35.33 -1.23 -0.40	33.61 -1.14 -0.26	27.27 -0.67 -1.09	27.59 -0.55 -0.58

SITHE___MASSENA 23902	22.74 -1.07 0.00	22.64 -1.12 0.00	21.96 -1.13 0.00	23.03 -1.21 0.00	23.92 -1.26 0.00	27.71 -1.40 0.00	35.44 -1.98 0.00	36.43 -2.00 0.00	35.61 -2.07 0.00	34.65 -1.90 0.00	34.95 -1.96 0.00	32.32 -1.85 0.00	30.13 -1.72 0.00	28.11 -1.54 0.00	27.28 -1.50 0.00	27.78 -1.56 0.00	31.01 -1.84 0.00	41.65 -2.47 0.00	42.91 -2.45 0.00	38.14 -2.18 0.00	34.31 -1.84 0.00	32.80 -1.69 0.00	25.54 -1.32 0.00	26.32 -1.24 0.00
SITHE___OGDNSBRG 24021	22.79 -1.02 0.00	22.66 -1.09 0.00	21.98 -1.11 0.00	23.05 -1.19 0.00	23.94 -1.23 0.00	27.77 -1.34 0.00	35.51 -1.91 0.00	36.54 -1.88 0.00	36.10 -1.58 0.00	35.09 -1.46 0.00	35.39 -1.51 0.00	32.73 -1.43 0.00	30.51 -1.34 0.00	28.44 -1.22 0.00	27.60 -1.18 0.00	28.08 -1.26 0.00	31.44 -1.41 0.00	41.82 -2.30 0.00	43.23 -2.13 0.00	38.26 -2.05 0.00	34.46 -1.70 0.00	32.90 -1.59 0.00	25.59 -1.26 0.00	26.38 -1.18 0.00
SITHE___STERLING 23777	24.50 0.45 -0.23	24.42 0.47 -0.19	23.73 0.49 -0.15	24.92 0.56 -0.12	25.87 0.58 -0.11	29.79 0.67 -0.02	38.47 1.05 0.00	39.73 1.15 -0.16	38.94 1.09 -0.16	37.74 1.02 -0.17	38.12 1.07 -0.14	35.27 0.96 -0.16	32.90 0.89 -0.17	30.70 0.83 -0.21	29.78 0.78 -0.22	30.35 0.79 -0.22	34.11 0.95 -0.30	45.88 1.37 -0.39	47.11 1.49 -0.26	41.77 1.21 -0.25	37.34 1.01 -0.17	35.49 0.90 -0.11	28.02 0.70 -0.47	28.50 0.69 -0.25
SOUTH CAIRO___GT 23612	33.22 1.98 -7.43	31.85 1.97 -6.12	29.91 1.89 -4.93	30.10 1.99 -3.87	30.67 1.94 -3.55	31.96 2.33 -0.53	40.64 3.22 0.00	46.92 3.42 -5.07	46.46 3.51 -5.27	45.35 3.36 -5.43	44.90 3.39 -4.60	42.24 3.04 -5.04	40.08 2.83 -5.40	39.20 2.67 -6.88	38.52 2.53 -7.21	39.09 2.67 -7.09	45.89 3.19 -9.86	61.37 4.63 -12.62	58.40 4.67 -8.37	52.38 3.99 -8.08	45.18 3.40 -5.63	41.32 3.24 -3.59	44.36 2.39 -15.12	37.79 2.12 -8.11
SOUTH HAMPTN___IC 23720	34.12 3.48 -6.83	32.73 3.35 -5.62	30.64 3.02 -4.53	31.04 3.25 -3.56	32.04 3.60 -3.26	34.30 4.71 -0.48	43.89 6.28 -0.18	50.35 6.96 -4.97	50.30 7.20 -5.41	49.24 6.91 -5.77	49.23 7.09 -5.24	47.00 6.49 -6.34	46.14 5.95 -8.34	45.10 5.49 -9.96	41.92 5.32 -7.82	44.95 5.40 -10.21	50.48 6.41 -11.22	68.51 9.13 -15.26	66.63 9.17 -12.11	59.42 8.22 -10.89	53.18 7.16 -9.86	48.88 6.73 -7.67	45.24 4.48 -13.90	39.01 4.00 -7.46
SOUTHOLD___IC 23719	34.57 3.93 -6.83	33.20 3.83 -5.62	31.08 3.46 -4.53	31.50 3.71 -3.56	32.52 4.08 -3.26	34.88 5.30 -0.48	44.79 7.19 -0.18	51.27 8.07 -4.97	51.16 8.07 -5.41	50.11 7.79 -5.77	50.08 7.94 -5.24	47.78 7.28 -6.34	46.81 6.63 -8.34	45.75 6.14 -9.96	42.55 5.96 -7.82	45.59 6.04 -10.21	51.27 7.20 -11.23	69.62 10.23 -15.26	67.90 10.43 -12.11	60.59 9.39 -10.89	54.19 8.17 -9.86	49.78 7.62 -7.67	45.89 5.13 -13.90	39.65 4.63 -7.46
ST LAWRENCE___ 23600	22.84 -0.98 0.00	22.74 -1.02 0.00	22.05 -1.04 0.00	23.12 -1.11 0.00	24.05 -1.13 0.00	27.83 -1.28 0.00	35.63 -1.80 0.00	36.62 -1.81 0.00	35.84 -1.85 0.00	34.80 -1.75 0.00	35.10 -1.81 0.00	32.49 -1.67 0.00	30.29 -1.56 0.00	28.23 -1.42 0.00	27.40 -1.38 0.00	27.90 -1.44 0.00	31.21 -1.64 0.00	41.91 -2.20 0.00	43.09 -2.27 0.00	38.30 -2.01 0.00	34.49 -1.66 0.00	32.97 -1.52 0.00	25.67 -1.18 0.00	26.40 -1.16 0.00
STATION 5_MISC_HYD 23604	24.05 -0.67 -0.90	23.93 -0.57 -0.74	23.23 -0.46 -0.60	24.22 -0.48 -0.47	25.13 -0.48 -0.43	28.62 -0.55 -0.06	37.08 -0.34 0.00	38.26 -0.77 -0.61	36.88 -1.43 -0.63	35.85 -1.35 -0.65	36.09 -1.36 -0.55	33.50 -1.26 -0.60	31.41 -1.08 -0.65	29.47 -1.01 -0.82	28.66 -0.98 -0.86	29.28 -0.91 -0.85	33.05 -0.98 -1.18	44.44 -1.19 -1.51	45.23 -1.13 -1.00	40.23 -1.05 -0.97	35.60 -1.23 -0.67	33.50 -1.42 -0.43	27.70 -0.97 -1.81	28.09 -0.44 -0.97
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	24.38 -0.33 -0.90	24.26 -0.24 -0.74	23.53 -0.16 -0.59	24.56 -0.14 -0.47	25.46 -0.15 -0.43	29.00 -0.17 -0.06	37.61 0.19 0.00	38.95 -0.08 -0.60	37.70 -0.60 -0.62	36.61 -0.59 -0.64	36.82 -0.63 -0.55	34.18 -0.58 -0.60	32.01 -0.48 -0.64	30.03 -0.44 -0.82	29.20 -0.43 -0.85	29.80 -0.38 -0.84	33.62 -0.39 -1.17	45.26 -0.35 -1.50	46.04 -0.32 -0.99	40.95 -0.32 -0.96	36.28 -0.54 -0.67	34.19 -0.73 -0.43	28.19 -0.46 -1.79	28.41 -0.11 -0.96
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.94 -0.76 -0.89	23.83 -0.67 -0.74	23.11 -0.58 -0.59	24.12 -0.58 -0.47	25.00 -0.60 -0.43	28.47 -0.70 -0.06	36.86 -0.56 0.00	38.07 -0.96 -0.60	36.76 -1.55 -0.62	35.70 -1.50 -0.64	35.94 -1.51 -0.55	33.36 -1.40 -0.60	31.28 -1.21 -0.64	29.34 -1.13 -0.82	28.54 -1.09 -0.86	29.15 -1.03 -0.84	32.87 -1.15 -1.17	44.25 -1.37 -1.50	44.99 -1.36 -0.99	40.02 -1.25 -0.96	35.45 -1.37 -0.67	33.36 -1.55 -0.43	27.60 -1.05 -1.79	27.92 -0.61 -0.96
STEEL___WIND 323596	24.39 -0.62 -1.19	24.26 -0.47 -0.98	23.56 -0.32 -0.79	24.52 -0.34 -0.62	25.40 -0.35 -0.57	28.61 -0.58 -0.08	36.97 -0.45 0.00	38.44 -0.81 -0.82	37.18 -1.36 -0.85	36.19 -1.24 -0.88	36.43 -1.22 -0.74	33.71 -1.26 -0.81	31.51 -1.21 -0.87	29.64 -1.13 -1.11	28.79 -1.15 -1.16	29.49 -1.00 -1.14	33.36 -1.08 -1.59	44.83 -1.32 -2.04	55.43 -1.90 -11.97	46.47 -1.53 -7.69	39.10 -1.59 -4.53	33.31 -1.76 -0.58	28.03 -1.26 -2.44	28.10 -0.77 -1.31
STEBEN_REC_LFGE 323667	25.63 0.29 -1.53	25.45 0.43 -1.26	24.64 0.53 -1.02	25.62 0.58 -0.80	26.49 0.58 -0.73	29.91 0.70 -0.11	38.99 1.57 0.00	40.79 1.31 -1.06	39.58 0.79 -1.10	38.28 0.58 -1.14	38.42 0.55 -0.96	35.52 0.31 -1.06	33.14 0.16 -1.13	31.21 0.12 -1.44	30.34 0.06 -1.51	31.00 0.18 -1.48	35.31 0.40 -2.06	47.60 0.84 -2.64	49.84 0.59 -3.90	43.86 0.56 -2.98	38.21 0.15 -1.91	35.17 -0.07 -0.75	29.89 -0.13 -3.16	29.45 0.19 -1.70
STONY___BROOK 24151	33.38 2.74 -6.83	31.99 2.61 -5.62	29.95 2.33 -4.53	30.29 2.50 -3.56	31.24 2.79 -3.26	33.31 3.73 -0.48	42.58 4.98 -0.19	49.01 5.61 -4.97	48.97 5.88 -5.41	47.96 5.63 -5.77	47.89 5.72 -5.26	45.85 5.33 -6.36	45.14 4.94 -8.36	44.20 4.56 -9.98	41.05 4.43 -7.85	44.06 4.49 -10.23	49.42 5.29 -11.28	66.97 7.50 -15.35	64.93 7.44 -12.14	57.85 6.61 -10.92	51.84 5.78 -9.91	47.69 5.48 -7.72	44.38 3.62 -13.90	38.19 3.17 -7.46
STURGEON_POOL_HYD 23609	32.62 1.98 -6.84	31.35 1.97 -5.63	29.52 1.89 -4.53	29.76 1.96 -3.56	30.36 1.91 -3.27	31.83 2.24 -0.48	40.67 3.25 0.00	46.67 3.57 -4.67	46.30 3.77 -4.85	45.21 3.66 -5.00	44.94 3.80 -4.23	42.22 3.42 -4.64	39.94 3.12 -4.97	38.80 2.82 -6.33	38.09 2.68 -6.63	38.61 2.76 -6.52	45.20 3.28 -9.07	60.84 5.12 -11.60	58.18 5.12 -7.70	52.10 4.36 -7.43	45.02 3.69 -5.18	41.41 3.62 -3.30	43.12 2.36 -13.90	37.06 2.04 -7.46
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	32.17 1.81 -6.54	30.95 1.80 -5.39	29.19 1.75 -4.34	29.49 1.84 -3.41	30.17 1.86 -3.13	31.78 2.21 -0.46	40.53 3.10 0.00	46.35 3.46 -4.47	45.98 3.65 -4.64	44.85 3.51 -4.79	44.61 3.65 -4.06	41.95 3.35 -4.44	39.69 3.09 -4.75	38.59 2.88 -6.06	37.92 2.79 -6.35	38.43 2.85 -6.24	44.75 3.22 -8.68	59.86 4.63 -11.11	57.36 4.63 -7.37	51.50 4.07 -7.11	44.66 3.55 -4.96	41.03 3.38 -3.16	42.37 2.20 -13.31	36.66 1.96 -7.14

SYNERGY___BIOGAS 323694	24.23 -0.62 -1.04	24.11 -0.50 -0.85	23.43 -0.35 -0.69	24.42 -0.36 -0.54	25.32 -0.35 -0.50	28.74 -0.44 -0.07	37.23 -0.19 0.00	38.32 -0.81 -0.70	36.91 -1.51 -0.73	35.92 -1.39 -0.75	36.14 -1.40 -0.64	33.49 -1.37 -0.70	31.42 -1.18 -0.75	29.48 -1.13 -0.95	28.66 -1.12 -1.00	29.33 -1.00 -0.98	33.13 -1.08 -1.37	44.59 -1.28 -1.75	48.87 -1.41 -4.92	42.49 -1.21 -3.38	36.81 -1.41 -2.06	33.33 -1.65 -0.50	27.77 -1.18 -2.10	28.27 -0.41 -1.13
SYRACUSE___ENERGY_ST1 323597	24.48 -0.05 -0.71	24.34 0.00 -0.59	23.59 0.02 -0.47	24.66 0.05 -0.37	25.57 0.05 -0.34	29.10 -0.06 -0.05	37.42 0.00 0.00	38.86 -0.04 -0.47	37.99 -0.19 -0.49	36.84 -0.22 -0.51	37.11 -0.22 -0.43	34.46 -0.17 -0.47	32.19 -0.16 -0.50	30.15 -0.15 -0.64	29.31 -0.14 -0.67	29.88 -0.12 -0.66	33.64 -0.13 -0.92	45.12 -0.18 -1.18	46.00 -0.14 -0.78	40.91 -0.16 -0.75	36.46 -0.22 -0.53	34.58 -0.24 -0.34	28.21 -0.05 -1.41	28.37 0.06 -0.76
SYRACUSE___ENERGY_ST2 323598	24.48 -0.05 -0.71	24.34 0.00 -0.59	23.59 0.02 -0.47	24.66 0.05 -0.37	25.57 0.05 -0.34	29.10 -0.06 -0.05	37.42 0.00 0.00	38.86 -0.04 -0.47	37.99 -0.19 -0.49	36.84 -0.22 -0.51	37.11 -0.22 -0.43	34.46 -0.17 -0.47	32.19 -0.16 -0.50	30.15 -0.15 -0.64	29.31 -0.14 -0.67	29.88 -0.12 -0.66	33.64 -0.13 -0.92	45.12 -0.18 -1.18	46.00 -0.14 -0.78	40.91 -0.16 -0.75	36.46 -0.22 -0.53	34.58 -0.24 -0.34	28.21 -0.05 -1.41	28.37 0.06 -0.76
SYRACUSE___POWER 24017	24.55 0.02 -0.71	24.41 0.07 -0.59	23.66 0.09 -0.47	24.71 0.10 -0.37	25.62 0.10 -0.34	29.19 0.03 -0.05	37.57 0.15 0.00	39.06 0.15 -0.48	38.22 0.04 -0.50	37.07 0.00 -0.52	37.34 0.00 -0.44	34.68 0.03 -0.48	32.39 0.03 -0.51	30.34 0.03 -0.65	29.49 0.03 -0.69	30.04 0.03 -0.67	33.85 0.07 -0.94	45.41 0.09 -1.20	46.29 0.14 -0.80	41.16 0.08 -0.77	36.69 0.00 -0.53	34.79 -0.03 -0.34	28.35 0.05 -1.44	28.47 0.14 -0.77
TRIGEN___CC 323695	32.89 2.24 -6.84	31.53 2.14 -5.64	29.55 1.92 -4.54	29.87 2.06 -3.57	30.72 2.27 -3.28	32.57 2.97 -0.49	42.70 4.08 -1.20	48.54 4.49 -5.62	48.49 4.82 -5.98	47.75 4.64 -6.55	52.33 4.76 -10.66	49.18 4.37 -10.64	48.81 4.01 -12.95	48.31 3.74 -14.92	46.52 3.63 -14.12	48.20 3.61 -15.26	59.77 4.17 -22.75	84.93 5.91 -34.90	69.24 5.76 -18.12	64.26 5.16 -18.79	60.06 4.56 -19.35	57.12 4.38 -18.26	43.66 2.90 -13.90	37.59 2.56 -7.46
UNION___PROCESSING_DRP 323587	24.01 -0.71 -0.91	23.88 -0.62 -0.75	23.18 -0.51 -0.60	24.20 -0.51 -0.47	25.08 -0.53 -0.43	28.56 -0.61 -0.06	37.01 -0.41 0.00	38.15 -0.88 -0.61	36.81 -1.51 -0.63	35.75 -1.46 -0.65	35.98 -1.48 -0.55	33.44 -1.33 -0.61	31.35 -1.15 -0.65	29.39 -1.10 -0.83	28.58 -1.06 -0.87	29.20 -1.00 -0.85	32.95 -1.08 -1.19	44.31 -1.32 -1.52	45.10 -1.27 -1.01	40.11 -1.17 -0.97	35.50 -1.34 -0.68	33.40 -1.52 -0.43	27.65 -1.02 -1.82	28.01 -0.52 -0.98
UPPER HUDSON___HYD 24058	34.33 1.38 -9.14	32.68 1.40 -7.52	30.51 1.36 -6.06	30.46 1.45 -4.76	31.08 1.54 -4.37	31.59 1.83 -0.65	39.78 2.36 0.00	46.97 2.31 -6.24	46.23 2.07 -6.47	45.24 2.01 -6.68	44.63 2.07 -5.66	42.27 1.91 -6.20	40.46 1.98 -6.64	39.95 1.84 -8.45	39.43 1.78 -8.87	39.90 1.85 -8.71	46.87 1.90 -12.12	62.36 2.74 -15.51	58.41 2.77 -10.29	52.62 2.38 -9.93	45.13 2.06 -6.92	40.72 1.83 -4.41	46.94 1.50 -18.58	38.91 1.38 -9.97
UPPER RAQUET___HYD 24056	22.43 -1.38 0.00	22.33 -1.42 0.00	21.66 -1.43 0.00	22.69 -1.55 0.00	23.52 -1.66 0.00	27.10 -2.01 0.00	34.35 -3.07 0.00	35.35 -3.08 0.00	34.48 -3.20 0.00	33.56 -3.00 0.00	33.80 -3.10 0.00	31.29 -2.87 0.00	29.27 -2.58 0.00	27.40 -2.25 0.00	26.59 -2.19 0.00	27.05 -2.29 0.00	30.12 -2.73 0.00	40.50 -3.62 0.00	41.87 -3.49 0.00	37.05 -3.26 0.00	33.33 -2.82 0.00	31.97 -2.52 0.00	25.03 -1.83 0.00	25.91 -1.65 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	28.62 1.86 -2.94	28.08 1.90 -2.42	26.91 1.87 -1.95	27.81 2.04 -1.54	28.70 2.12 -1.41	31.82 2.50 -0.21	40.90 3.48 0.00	44.21 3.77 -2.02	43.55 3.77 -2.09	42.30 3.58 -2.16	42.31 3.58 -1.83	39.34 3.18 -2.00	36.83 2.83 -2.15	35.00 2.61 -2.73	34.12 2.48 -2.87	34.65 2.49 -2.82	39.73 2.96 -3.92	53.11 3.97 -5.02	53.42 4.31 -3.75	47.41 3.63 -3.47	41.75 3.22 -2.38	38.91 3.00 -1.43	35.01 2.15 -6.01	32.82 2.04 -3.22
VISCHER___FERRY HYD 24020	34.13 1.31 -9.01	32.50 1.33 -7.42	30.38 1.32 -5.97	30.32 1.38 -4.70	30.92 1.43 -4.31	31.55 1.81 -0.64	39.63 2.21 0.00	46.80 2.23 -6.15	46.33 2.26 -6.38	45.33 2.19 -6.59	44.70 2.21 -5.58	42.32 2.05 -6.11	40.33 1.94 -6.54	39.80 1.81 -8.34	39.27 1.76 -8.74	39.75 1.82 -8.59	46.80 2.00 -11.95	62.23 2.83 -15.29	58.36 2.86 -10.14	52.60 2.50 -9.79	45.18 2.21 -6.82	40.90 2.07 -4.35	46.84 1.67 -18.32	38.93 1.54 -9.83
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.31 1.86 -6.64	31.07 1.85 -5.46	29.32 1.82 -4.40	29.59 1.89 -3.46	30.29 1.94 -3.17	31.91 2.33 -0.47	40.64 3.22 0.00	46.57 3.61 -4.53	46.27 3.88 -4.70	45.14 3.73 -4.85	44.89 3.87 -4.11	42.22 3.55 -4.50	39.95 3.28 -4.82	38.82 3.03 -6.14	38.15 2.94 -6.44	38.66 2.99 -6.33	45.03 3.38 -8.80	60.15 4.77 -11.27	57.59 4.76 -7.47	51.76 4.23 -7.21	44.87 3.69 -5.03	41.21 3.52 -3.21	42.61 2.26 -13.50	36.81 2.01 -7.24
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	32.58 1.93 -6.83	31.28 1.90 -5.63	29.47 1.85 -4.53	29.74 1.94 -3.56	30.43 1.99 -3.27	32.04 2.45 -0.48	40.75 3.33 0.00	46.93 3.84 -4.67	46.75 4.22 -4.84	45.68 4.13 -5.00	45.38 4.24 -4.23	42.73 3.93 -4.64	40.44 3.63 -4.96	39.36 3.38 -6.32	38.69 3.28 -6.63	39.14 3.29 -6.52	45.56 3.65 -9.06	60.79 5.07 -11.60	58.14 5.08 -7.70	52.29 4.55 -7.43	45.34 4.01 -5.18	41.61 3.83 -3.30	43.20 2.44 -13.90	37.17 2.15 -7.46
WADING RIVER_IC_1 23522	33.33 2.69 -6.83	31.95 2.57 -5.62	29.88 2.26 -4.53	30.24 2.45 -3.56	31.19 2.74 -3.26	33.25 3.67 -0.48	42.28 4.68 -0.18	48.70 5.30 -4.97	48.67 5.58 -5.41	47.66 5.34 -5.77	47.57 5.43 -5.23	45.52 5.02 -6.34	44.83 4.65 -8.33	43.90 4.30 -9.95	40.76 4.17 -7.81	43.77 4.23 -10.20	49.09 5.03 -11.21	66.47 7.10 -15.24	64.53 7.07 -12.10	57.52 6.33 -10.88	51.54 5.53 -9.85	47.39 5.24 -7.66	44.17 3.41 -13.90	37.97 2.95 -7.46
WADING RIVER_IC_2 23547	33.33 2.69 -6.83	31.95 2.57 -5.62	29.88 2.26 -4.53	30.24 2.45 -3.56	31.19 2.74 -3.26	33.25 3.67 -0.48	42.28 4.68 -0.18	48.70 5.30 -4.97	48.67 5.58 -5.41	47.66 5.34 -5.77	47.57 5.43 -5.23	45.52 5.02 -6.34	44.83 4.65 -8.33	43.90 4.30 -9.95	40.76 4.17 -7.81	43.77 4.23 -10.20	49.09 5.03 -11.21	66.47 7.10 -15.24	64.53 7.07 -12.10	57.52 6.33 -10.88	51.54 5.53 -9.85	47.39 5.24 -7.66	44.17 3.41 -13.90	37.97 2.95 -7.46
WADING RIVER_IC_3 23601	33.33 2.69 -6.83	31.95 2.57 -5.62	29.88 2.26 -4.53	30.24 2.45 -3.56	31.19 2.74 -3.26	33.25 3.67 -0.48	42.28 4.68 -0.18	48.70 5.30 -4.97	48.67 5.58 -5.41	47.66 5.34 -5.77	47.57 5.43 -5.23	45.52 5.02 -6.34	44.83 4.65 -8.33	43.90 4.30 -9.95	40.76 4.17 -7.81	43.77 4.23 -10.20	49.09 5.03 -11.21	66.47 7.10 -15.24	64.53 7.07 -12.10	57.52 6.33 -10.88	51.54 5.53 -9.85	47.39 5.24 -7.66	44.17 3.41 -13.90	37.97 2.95 -7.46

WALDEN___HYDRO 24148	32.40 1.86 -6.72	31.15 1.85 -5.54	29.33 1.78 -4.46	29.61 1.87 -3.51	30.28 1.89 -3.22	31.86 2.27 -0.48	40.64 3.22 0.00	46.59 3.57 -4.59	46.30 3.85 -4.77	45.16 3.69 -4.92	44.91 3.84 -4.17	42.21 3.49 -4.56	39.95 3.22 -4.89	38.87 2.99 -6.22	38.18 2.88 -6.53	38.71 2.96 -6.41	45.15 3.38 -8.92	60.39 4.85 -11.42	57.83 4.90 -7.58	51.89 4.27 -7.31	44.97 3.72 -5.09	41.29 3.55 -3.25	42.82 2.28 -13.68	36.91 2.01 -7.34
WARRENSBURG___ 23737	34.33 1.38 -9.14	32.68 1.40 -7.52	30.51 1.36 -6.06	30.46 1.45 -4.76	31.08 1.54 -4.37	31.59 1.83 -0.65	39.78 2.36 0.00	46.97 2.31 -6.24	46.23 2.07 -6.47	45.24 2.01 -6.68	44.63 2.07 -5.66	42.27 1.91 -6.20	40.46 1.98 -6.64	39.95 1.84 -8.45	39.43 1.78 -8.87	39.90 1.85 -8.71	46.87 1.90 -12.12	62.36 2.74 -15.51	58.41 2.77 -10.29	52.62 2.38 -9.93	45.13 2.06 -6.92	40.72 1.83 -4.41	46.94 1.50 -18.58	38.91 1.38 -9.97
WATERSIDE___6 8 9 23538	32.68 2.02 -6.84	31.38 2.00 -5.63	29.56 1.94 -4.53	29.81 2.01 -3.56	30.54 2.09 -3.27	32.09 2.50 -0.48	40.79 3.37 0.00	47.05 3.96 -4.67	46.90 4.37 -4.84	45.80 4.24 -5.01	45.50 4.35 -4.24	42.84 4.03 -4.65	40.55 3.72 -4.97	39.49 3.50 -6.33	38.78 3.37 -6.64	39.23 3.37 -6.52	45.66 3.74 -9.07	60.88 5.16 -11.60	58.27 5.21 -7.70	52.37 4.63 -7.43	45.41 4.08 -5.18	41.76 3.96 -3.31	43.32 2.55 -13.91	37.25 2.23 -7.46
WDELAWARE___HYD 323627	31.88 1.95 -6.12	30.76 1.97 -5.04	29.04 1.89 -4.06	29.41 1.99 -3.19	30.07 1.97 -2.93	31.87 2.33 -0.43	40.75 3.33 0.00	46.25 3.65 -4.18	45.75 3.73 -4.34	44.50 3.47 -4.47	44.27 3.58 -3.79	41.59 3.28 -4.15	39.35 3.06 -4.44	37.33 2.02 -5.66	36.61 1.90 -5.94	37.14 1.97 -5.83	43.30 2.33 -8.11	59.27 4.77 -10.38	57.05 4.81 -6.89	51.19 4.23 -6.65	44.48 3.69 -4.63	40.96 3.52 -2.95	41.63 2.34 -12.44	36.33 2.09 -6.68
WEST BABYLON___IC 23714	33.43 2.78 -6.83	32.04 2.66 -5.62	30.00 2.38 -4.53	30.34 2.54 -3.56	31.26 2.82 -3.27	33.32 3.73 -0.48	42.94 5.13 -0.39	49.18 5.65 -5.10	49.13 5.92 -5.53	48.22 5.74 -5.93	49.11 5.87 -6.33	46.80 5.43 -7.21	46.08 4.97 -9.27	45.24 4.62 -10.96	42.36 4.49 -9.09	45.11 4.55 -11.23	51.66 5.25 -13.55	70.81 7.46 -19.23	66.08 7.40 -13.32	59.41 6.61 -12.48	53.76 5.82 -11.78	49.81 5.52 -9.81	44.44 3.68 -13.90	38.30 3.28 -7.46
WEST CANADA___HYD 24049	23.90 0.26 0.17	23.88 0.26 0.14	23.23 0.25 0.11	24.44 0.29 0.09	25.40 0.30 0.08	29.44 0.35 0.01	37.87 0.45 0.00	38.84 0.54 0.12	38.08 0.53 0.13	36.94 0.51 0.13	37.31 0.52 0.11	34.52 0.48 0.12	32.16 0.45 0.13	29.87 0.38 0.17	28.98 0.37 0.17	29.55 0.38 0.17	33.07 0.46 0.24	44.43 0.62 0.31	45.79 0.63 0.20	40.68 0.56 0.20	36.52 0.51 0.14	34.85 0.45 0.09	26.84 0.35 0.37	27.70 0.33 0.20
WESTERN_NY_WIND 24143	24.21 -0.64 -1.04	24.11 -0.50 -0.86	23.44 -0.35 -0.69	24.42 -0.36 -0.54	25.32 -0.35 -0.50	28.71 -0.47 -0.07	37.20 -0.22 0.00	38.25 -0.88 -0.71	36.87 -1.55 -0.73	35.89 -1.43 -0.76	36.11 -1.44 -0.64	33.46 -1.40 -0.70	31.39 -1.21 -0.75	29.46 -1.16 -0.96	28.60 -1.18 -1.01	29.30 -1.03 -0.99	33.11 -1.12 -1.37	44.51 -1.37 -1.76	48.98 -1.45 -5.08	42.54 -1.25 -3.48	36.83 -1.45 -2.12	33.30 -1.69 -0.50	27.76 -1.21 -2.11	28.25 -0.44 -1.13
WESTOVER___LESR 323668	26.32 0.24 -2.27	25.93 0.31 -1.87	24.96 0.37 -1.50	25.81 0.39 -1.18	26.66 0.40 -1.08	29.64 0.38 -0.16	38.17 0.75 0.00	40.63 0.65 -1.56	39.83 0.53 -1.62	38.66 0.44 -1.67	38.80 0.48 -1.41	36.08 0.38 -1.55	33.79 0.29 -1.66	32.03 0.27 -2.11	31.25 0.26 -2.21	31.84 0.32 -2.17	36.23 0.36 -3.02	48.56 0.57 -3.87	49.27 0.45 -3.45	43.77 0.44 -3.01	38.47 0.29 -2.03	35.79 0.21 -1.10	31.60 0.11 -4.64	30.24 0.19 -2.49
WETHRSFD_WT_PWR 323626	24.66 -0.48 -1.32	24.49 -0.36 -1.09	23.76 -0.21 -0.88	24.71 -0.22 -0.69	25.58 -0.23 -0.63	28.79 -0.41 -0.09	37.23 -0.19 0.00	38.76 -0.58 -0.91	37.57 -1.05 -0.94	36.51 -1.02 -0.97	36.74 -0.99 -0.83	33.97 -1.09 -0.90	31.77 -1.05 -0.97	29.91 -0.98 -1.23	29.06 -1.01 -1.29	29.76 -0.85 -1.27	33.70 -0.92 -1.77	45.32 -1.06 -2.26	51.66 -1.50 -7.80	44.34 -1.21 -5.24	37.98 -1.34 -3.16	33.65 -1.48 -0.64	28.46 -1.10 -2.71	28.35 -0.66 -1.45
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.17 1.72 -6.64	30.94 1.71 -5.47	29.18 1.68 -4.40	29.45 1.75 -3.46	30.14 1.79 -3.18	31.73 2.15 -0.47	40.42 2.99 0.00	46.30 3.34 -4.53	46.05 3.65 -4.71	44.92 3.51 -4.86	44.64 3.62 -4.11	42.02 3.35 -4.51	39.73 3.06 -4.82	38.65 2.85 -6.15	37.99 2.76 -6.45	38.49 2.82 -6.33	44.81 3.15 -8.81	59.85 4.45 -11.27	57.29 4.45 -7.48	51.48 3.95 -7.22	44.66 3.47 -5.03	41.00 3.31 -3.21	42.46 2.10 -13.51	36.65 1.85 -7.25
YORK___WARBASSE 23770	32.77 2.12 -6.84	31.45 2.07 -5.63	29.63 2.01 -4.53	29.89 2.08 -3.56	30.61 2.17 -3.27	32.18 2.59 -0.48	40.90 3.48 0.00	47.20 4.11 -4.67	47.09 4.56 -4.84	45.98 4.42 -5.01	45.69 4.54 -4.24	43.04 4.24 -4.65	40.74 3.92 -4.97	39.64 3.65 -6.34	38.96 3.54 -6.64	39.41 3.55 -6.52	45.89 3.97 -9.07	61.24 5.51 -11.60	58.60 5.53 -7.71	52.71 4.96 -7.44	45.68 4.34 -5.18	42.00 4.21 -3.31	43.51 2.74 -13.91	37.42 2.40 -7.46