

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/30/2018

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	29.64	23.99	24.29	23.25	20.46	20.16	20.25	19.51	29.87	33.54	38.33	43.20	44.46	46.42	49.74	54.48	61.59	60.04	53.40	46.99	45.58	42.84	35.99	32.97
24138	2.76	1.94	1.53	1.51	1.48	1.61	1.96	2.11	3.13	3.49	4.19	4.47	5.18	5.52	5.69	6.40	7.37	6.81	5.98	5.37	5.42	4.83	4.19	3.66
	-3.52	-5.22	-8.83	-7.93	-5.30	-3.96	-0.75	-0.69	-2.14	-3.80	-2.91	-5.84	-2.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-2.46	-0.52	-0.28
74TH STREET_GT_1	29.87	24.04	24.33	23.29	20.50	20.20	20.29	19.54	30.14	33.98	38.66	43.84	44.76	46.42	49.65	54.38	61.48	59.99	53.35	46.95	45.66	43.10	36.13	33.06
24260	2.83	1.99	1.57	1.55	1.52	1.65	2.00	2.14	3.18	3.54	4.22	4.51	5.25	5.52	5.60	6.30	7.27	6.76	5.93	5.33	5.50	4.94	4.28	3.75
	-3.68	-5.22	-8.83	-7.93	-5.30	-3.96	-0.75	-0.69	-2.36	-4.20	-3.21	-6.44	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.61	-0.58	-0.28
74TH STREET_GT_2	29.87	24.04	24.33	23.29	20.50	20.20	20.29	19.54	30.14	33.98	38.66	43.84	44.76	46.42	49.65	54.38	61.48	59.99	53.35	46.95	45.66	43.10	36.13	33.06
24261	2.83	1.99	1.57	1.55	1.52	1.65	2.00	2.14	3.18	3.54	4.22	4.51	5.25	5.52	5.60	6.30	7.27	6.76	5.93	5.33	5.50	4.94	4.28	3.75
	-3.68	-5.22	-8.83	-7.93	-5.30	-3.96	-0.75	-0.69	-2.36	-4.20	-3.21	-6.44	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.61	-0.58	-0.28
ADK HUDSON___FALLS	28.27	25.64	27.56	26.19	22.30	21.40	20.09	19.15	26.85	28.63	34.11	35.88	40.57	44.95	48.15	52.75	59.53	58.71	52.68	46.36	44.56	40.99	34.46	32.30
24011	2.06	1.45	1.18	1.19	1.15	1.23	1.49	1.49	2.24	2.39	2.87	2.99	3.55	4.05	4.10	4.66	5.32	5.48	5.26	4.74	4.42	4.05	3.19	2.87
	-2.85	-7.36	-12.46	-11.19	-7.47	-5.58	-1.06	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	0.00	-0.40
ADK RESOURCE___RCVRY	28.36	25.64	27.53	26.16	22.30	21.45	20.22	19.29	27.02	28.79	34.36	36.11	40.83	45.32	48.46	53.08	59.80	58.98	52.97	46.70	44.76	41.19	34.62	32.44
23798	2.17	1.52	1.27	1.27	1.22	1.33	1.63	1.64	2.41	2.54	3.12	3.22	3.81	4.42	4.41	5.00	5.59	5.75	5.55	5.08	4.62	4.26	3.35	3.02
	-2.82	-7.29	-12.34	-11.08	-7.40	-5.53	-1.05	-0.95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.38	0.00	-0.39
ADK S GLENS___FALLS	28.27	25.64	27.56	26.19	22.30	21.40	20.09	19.15	26.85	28.63	34.11	35.88	40.57	44.95	48.15	52.75	59.53	58.71	52.68	46.36	44.56	40.99	34.46	32.30
24028	2.06	1.45	1.18	1.19	1.15	1.23	1.49	1.49	2.24	2.39	2.87	2.99	3.55	4.05	4.10	4.66	5.32	5.48	5.26	4.74	4.42	4.05	3.19	2.87
	-2.85	-7.36	-12.46	-11.19	-7.47	-5.58	-1.06	-0.96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.39	0.00	-0.40
ADK_NYS___DAM	27.87	25.23	27.09	25.75	21.97	21.15	19.95	18.98	26.53	28.18	33.70	35.39	40.01	44.42	47.49	51.88	58.50	57.49	51.45	45.41	43.44	40.00	33.74	31.74
23527	1.73	1.23	1.04	1.05	1.01	1.12	1.38	1.34	1.92	1.94	2.47	2.50	3.00	3.52	3.44	3.80	4.28	4.26	4.03	3.79	3.29	3.09	2.47	2.32
	-2.78	-7.16	-12.13	-10.89	-7.28	-5.43	-1.03	-0.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.36	0.00	-0.39
AIR_PRODUCTS___DRP	27.27	24.82	26.64	25.31	21.60	20.74	19.27	18.23	25.52	27.21	32.45	34.17	38.61	42.74	45.77	50.10	56.49	55.41	49.46	43.54	41.87	38.56	32.58	30.75
24190	1.17	0.93	0.77	0.76	0.75	0.79	0.72	0.60	0.91	0.97	1.22	1.28	1.59	1.84	1.72	2.02	2.28	2.18	2.04	1.92	1.73	1.67	1.31	1.34
	-2.74	-7.06	-11.96	-10.74	-7.17	-5.36	-1.02	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	0.00	-0.38
ALBANY___1	27.27	24.82	26.64	25.31	21.60	20.74	19.27	18.23	25.52	27.21	32.45	34.17	38.61	42.74	45.77	50.10	56.49	55.41	49.46	43.54	41.87	38.56	32.58	30.75
23571	1.17	0.93	0.77	0.76	0.75	0.79	0.72	0.60	0.91	0.97	1.22	1.28	1.59	1.84	1.72	2.02	2.28	2.18	2.04	1.92	1.73	1.67	1.31	1.34
	-2.74	-7.06	-11.96	-10.74	-7.17	-5.36	-1.02	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	0.00	-0.38
ALBANY___2	27.27	24.82	26.64	25.31	21.60	20.74	19.27	18.23	25.52	27.21	32.45	34.17	38.61	42.74	45.77	50.10	56.49	55.41	49.46	43.54	41.87	38.56	32.58	30.75
23572	1.17	0.93	0.77	0.76	0.75	0.79	0.72	0.60	0.91	0.97	1.22	1.28	1.59	1.84	1.72	2.02	2.28	2.18	2.04	1.92	1.73	1.67	1.31	1.34
	-2.74	-7.06	-11.96	-10.74	-7.17	-5.36	-1.02	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	0.00	-0.38
ALBANY___3	27.27	24.82	26.64	25.31	21.60	20.74	19.27	18.23	25.52	27.21	32.45	34.17	38.61	42.74	45.77	50.10	56.49	55.41	49.46	43.54	41.87	38.56	32.58	30.75
23573	1.17	0.93	0.77	0.76	0.75	0.79	0.72	0.60	0.91	0.97	1.22	1.28	1.59	1.84	1.72	2.02	2.28	2.18	2.04	1.92	1.73	1.67	1.31	1.34
	-2.74	-7.06	-11.96	-10.74	-7.17	-5.36	-1.02	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	0.00	-0.38
ALBANY___4	27.27	24.82	26.64	25.31	21.60	20.74	19.27	18.23	25.52	27.21	32.45	34.17	38.61	42.74	45.77	50.10	56.49	55.41	49.46	43.54	41.87	38.56	32.58	30.75
23574	1.17	0.93	0.77	0.76	0.75	0.79	0.72	0.60	0.91	0.97	1.22	1.28	1.59	1.84	1.72	2.02	2.28	2.18	2.04	1.92	1.73	1.67	1.31	1.34
	-2.74	-7.06	-11.96	-10.74	-7.17	-5.36	-1.02	-0.92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.34	0.00	-0.38

ALBANY___LFGE 323615	27.61 1.45 -2.80	25.14 1.09 -7.21	27.04 0.90 -12.21	25.67 0.90 -10.97	21.89 0.89 -7.33	21.00 0.93 -5.47	19.52 0.95 -1.04	18.48 0.84 -0.94	25.89 1.28 0.00	27.66 1.42 0.00	32.98 1.75 0.00	34.76 1.87 0.00	39.24 2.22 0.00	43.48 2.58 0.00	46.61 2.55 0.00	51.02 2.93 0.00	57.58 3.36 0.00	56.53 3.30 0.00	50.41 2.99 0.00	44.32 2.70 0.00	42.60 2.45 0.00	39.22 2.31 -1.37	33.12 1.84 0.00	31.22 1.80 -0.39
ALCOA_RYNLDS___DRP 24188	16.11 -1.43 5.83	14.93 -1.03 0.88	13.10 -0.82 0.00	12.98 -0.83 0.00	12.82 -0.86 0.00	13.70 -0.89 0.00	15.06 -1.09 1.38	13.26 -1.02 2.43	15.94 -1.48 7.19	14.55 -1.71 9.99	17.24 -2.06 11.94	18.05 -2.24 12.60	20.38 -2.44 14.20	22.51 -2.70 15.69	24.05 -2.95 17.05	26.27 -3.22 18.60	29.74 -3.52 20.96	29.13 -3.46 20.63	26.11 -3.04 18.28	22.90 -2.66 16.06	22.12 -2.57 15.45	19.60 -2.24 13.71	17.30 -1.97 12.00	17.10 -1.68 10.25
ALCOA___DSASP 323711	16.11 -1.43 5.83	14.93 -1.03 0.88	13.10 -0.82 0.00	12.98 -0.83 0.00	12.82 -0.86 0.00	13.70 -0.89 0.00	15.06 -1.09 1.38	13.26 -1.02 2.43	15.94 -1.48 7.19	14.55 -1.71 9.99	17.24 -2.06 11.94	18.05 -2.24 12.60	20.38 -2.44 14.20	22.51 -2.70 15.69	24.05 -2.95 17.05	26.27 -3.22 18.60	29.74 -3.52 20.96	29.13 -3.46 20.63	26.11 -3.04 18.28	22.90 -2.66 16.06	22.12 -2.57 15.45	19.60 -2.24 13.71	17.30 -1.97 12.00	17.10 -1.68 10.25
ALLEGHENY___COGEN 23514	24.67 0.98 -0.32	18.29 0.62 -0.83	15.82 0.49 -1.41	15.59 0.51 -1.27	15.06 0.53 -0.85	15.81 0.58 -0.63	18.36 0.70 -0.12	17.42 0.60 -0.11	25.42 0.81 0.00	27.92 1.68 0.00	32.14 0.91 0.00	37.21 1.08 -3.24	42.05 0.63 -4.41	48.64 0.78 -6.96	55.35 1.54 -9.75	61.41 1.58 -11.74	68.25 1.41 -12.63	67.04 1.70 -12.11	54.60 1.14 -6.04	46.67 0.63 -4.43	44.82 0.60 -4.07	37.26 0.32 -1.39	32.93 1.66 0.00	30.70 1.62 -0.04
ALTONA_WT_PWR 323606	18.26 -1.00 4.10	15.49 -0.72 0.62	13.31 -0.61 0.00	13.18 -0.64 0.00	13.01 -0.67 0.00	13.89 -0.70 0.00	15.76 -0.81 0.97	14.20 -0.80 1.71	18.27 -1.28 5.06	17.69 -1.52 7.02	21.06 -1.78 8.39	22.09 -1.94 8.86	24.85 -2.18 9.98	27.45 -2.41 11.03	29.33 -2.73 11.99	32.03 -2.98 13.08	36.23 -3.25 14.74	35.52 -3.19 14.51	31.87 -2.70 12.85	27.91 -2.42 11.29	26.99 -2.29 10.87	23.85 -2.06 9.64	21.02 -1.81 8.44	20.43 -1.39 7.21
AMERICAN_REF_FUEL 24010	23.35 -0.30 -0.29	17.39 -0.20 -0.75	15.07 -0.13 -1.28	14.89 -0.07 -1.15	14.49 0.04 -0.77	15.11 -0.06 -0.57	17.42 -0.23 -0.11	16.20 -0.60 -0.10	23.26 -1.35 0.00	25.85 -0.39 0.00	30.58 -0.66 0.00	36.31 -0.66 -4.08	40.86 -1.70 -5.55	47.82 -1.84 -8.76	55.44 -0.88 -12.27	61.56 -1.30 -14.77	67.99 -2.12 -15.89	66.87 -1.60 -15.24	52.99 -2.04 -7.60	45.11 -2.08 -5.57	43.26 -2.01 -5.12	35.18 -2.06 -1.69	30.24 -1.03 0.00	28.90 -0.17 -0.04
ARTHUR_KILL_GT_1 23520	29.79 2.78 -3.65	24.10 2.04 -5.22	24.36 1.60 -8.84	23.31 1.56 -7.94	20.52 1.53 -5.31	20.19 1.63 -3.97	20.27 1.98 -0.75	19.46 2.05 -0.69	29.90 2.98 -2.31	33.72 3.36 -4.12	38.47 4.09 -3.14	43.54 4.34 -6.31	44.89 5.40 -2.47	46.51 5.60 -0.01	49.67 5.60 -0.02	54.33 6.25 0.00	61.25 7.04 0.01	59.76 6.54 0.01	53.36 5.93 -0.01	52.00 5.12 -5.26	48.12 5.30 -2.67	48.11 4.80 -7.77	48.11 4.16 -12.68	51.11 3.72 -18.36
ARTHUR_KILL_2 23512	29.79 2.78 -3.65	24.10 2.04 -5.22	24.36 1.60 -8.84	23.31 1.56 -7.94	20.52 1.53 -5.31	20.19 1.63 -3.97	20.27 1.98 -0.75	19.46 2.05 -0.69	29.90 2.98 -2.31	33.72 3.36 -4.12	38.47 4.09 -3.14	43.54 4.34 -6.31	44.89 5.40 -2.47	46.51 5.60 -0.01	49.67 5.60 -0.02	54.33 6.25 0.00	61.25 7.04 0.01	59.76 6.54 0.01	53.36 5.93 -0.01	52.00 5.12 -5.26	48.12 5.30 -2.67	48.11 4.80 -7.77	48.11 4.16 -12.68	51.11 3.72 -18.36
ARTHUR_KILL_3 23513	29.78 2.78 -3.64	24.00 1.95 -5.22	24.30 1.54 -8.83	23.26 1.52 -7.93	20.48 1.50 -5.30	20.17 1.62 -3.96	20.25 1.96 -0.75	19.52 2.12 -0.69	30.07 3.15 -2.31	33.84 3.49 -4.11	38.53 4.15 -3.14	43.63 4.44 -6.31	44.59 5.11 -2.46	46.30 5.40 0.00	49.57 5.51 -0.01	54.29 6.21 0.00	61.43 7.21 0.00	59.77 6.54 0.00	53.16 5.74 -0.01	52.08 5.20 -5.25	48.15 5.34 -2.67	48.07 4.76 -7.76	48.07 4.13 -12.67	51.01 3.63 -18.35
ARTHUR_KILL_COGEN 323718	29.79 2.78 -3.65	24.10 2.04 -5.22	24.36 1.60 -8.84	23.31 1.56 -7.94	20.52 1.53 -5.31	20.19 1.63 -3.97	20.27 1.98 -0.75	19.46 2.05 -0.69	29.90 2.98 -2.31	33.72 3.36 -4.12	38.47 4.09 -3.14	43.54 4.34 -6.31	44.89 5.40 -2.47	46.51 5.60 -0.01	49.67 5.60 -0.02	54.33 6.25 0.00	61.25 7.04 0.01	59.76 6.54 0.01	53.36 5.93 -0.01	52.00 5.12 -5.26	48.12 5.30 -2.67	48.11 4.80 -7.77	48.11 4.16 -12.68	51.11 3.72 -18.36
ASHOKAN____ 23654	28.19 2.64 -2.19	24.41 1.94 -5.64	24.76 1.29 -9.55	23.79 1.41 -8.57	20.86 1.45 -5.73	20.40 1.53 -4.28	20.23 1.88 -0.81	19.31 1.87 -0.73	27.41 2.80 0.00	29.39 3.15 0.00	35.11 3.87 0.00	37.26 4.37 0.00	42.38 5.37 0.00	46.92 6.01 0.00	50.75 6.69 0.00	55.73 7.65 0.00	62.89 8.67 0.00	61.58 8.36 0.00	54.96 7.54 0.00	48.19 6.57 0.00	46.37 6.22 0.00	41.91 5.30 -1.07	35.59 4.32 0.00	33.17 3.83 -0.30
ASTORIA_EAST_ENERGY_CC1 323581	29.90 2.90 -3.64	24.01 1.95 -5.22	24.32 1.56 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.60 2.21 -0.69	30.14 3.25 -2.28	33.93 3.62 -4.07	36.10 4.28 -0.58	43.67 4.54 -6.25	44.72 5.29 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.58 6.49 -0.01	61.65 7.43 -0.01	60.15 6.92 -0.01	53.45 6.02 -0.01	46.78 5.16 0.00	45.41 5.26 -0.01	43.03 4.91 -2.57	36.11 4.28 -0.55	33.09 3.77 -0.29
ASTORIA_EAST_ENERGY_CC2 323582	29.90 2.90 -3.64	24.01 1.95 -5.22	24.32 1.56 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.58 2.19 -0.69	30.14 3.25 -2.28	33.93 3.62 -4.07	36.10 4.28 -0.58	43.67 4.54 -6.25	44.72 5.29 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.58 6.49 -0.01	61.65 7.43 -0.01	60.15 6.92 -0.01	53.45 6.02 -0.01	46.78 5.16 0.00	45.41 5.26 -0.01	43.03 4.91 -2.57	36.11 4.28 -0.55	33.09 3.77 -0.29
ASTORIA_GT2_1 24094	29.90 2.90 -3.64	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.60 2.21 -0.69	30.14 3.25 -2.28	33.93 3.62 -4.07	36.13 4.31 -0.58	43.70 4.57 -6.25	44.76 5.33 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.63 6.54 -0.01	61.71 7.48 -0.01	60.20 6.97 -0.01	53.50 6.07 -0.01	46.82 5.20 0.00	45.41 5.26 -0.01	43.03 4.91 -2.57	36.14 4.32 -0.55	33.09 3.77 -0.29
ASTORIA_GT2_2 24095	29.90 2.90 -3.64	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.60 2.21 -0.69	30.14 3.25 -2.28	33.93 3.62 -4.07	36.13 4.31 -0.58	43.70 4.57 -6.25	44.76 5.33 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.63 6.54 -0.01	61.71 7.48 -0.01	60.20 6.97 -0.01	53.50 6.07 -0.01	46.82 5.20 0.00	45.41 5.26 -0.01	43.03 4.91 -2.57	36.14 4.32 -0.55	33.09 3.77 -0.29

ASTORIA_GT2_3 24096	29.90 2.90 -3.64	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.60 2.21 -0.69	30.14 3.25 -2.28	33.93 3.62 -4.07	36.13 4.31 -0.58	43.70 4.57 -6.25	44.76 5.33 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.63 6.54 -0.01	61.71 7.48 -0.01	60.20 6.97 -0.01	53.50 6.07 -0.01	46.82 5.20 0.00	45.41 5.26 -0.01	43.03 4.91 -2.57	36.14 4.32 -0.55	33.09 3.77 -0.29
ASTORIA_GT2_4 24097	29.90 2.90 -3.64	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.60 2.21 -0.69	30.14 3.25 -2.28	33.93 3.62 -4.07	36.13 4.31 -0.58	43.70 4.57 -6.25	44.76 5.33 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.63 6.54 -0.01	61.71 7.48 -0.01	60.20 6.97 -0.01	53.50 6.07 -0.01	46.82 5.20 0.00	45.41 5.26 -0.01	43.03 4.91 -2.57	36.14 4.32 -0.55	33.09 3.77 -0.29
ASTORIA_GT3_1 24098	29.90 2.90 -3.64	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.60 2.21 -0.69	30.14 3.25 -2.28	33.93 3.62 -4.07	36.13 4.31 -0.58	43.70 4.57 -6.25	44.76 5.33 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.63 6.54 -0.01	61.71 7.48 -0.01	60.20 6.97 -0.01	53.50 6.07 -0.01	46.82 5.20 0.00	45.41 5.26 -0.01	43.03 4.91 -2.57	36.14 4.32 -0.55	33.09 3.77 -0.29
ASTORIA_GT3_2 24099	29.90 2.90 -3.64	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.60 2.21 -0.69	30.14 3.25 -2.28	33.93 3.62 -4.07	36.13 4.31 -0.58	43.70 4.57 -6.25	44.76 5.33 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.63 6.54 -0.01	61.71 7.48 -0.01	60.20 6.97 -0.01	53.50 6.07 -0.01	46.82 5.20 0.00	45.41 5.26 -0.01	43.03 4.91 -2.57	36.14 4.32 -0.55	33.09 3.77 -0.29
ASTORIA_GT3_3 24100	29.90 2.90 -3.64	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.60 2.21 -0.69	30.14 3.25 -2.28	33.93 3.62 -4.07	36.13 4.31 -0.58	43.70 4.57 -6.25	44.76 5.33 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.63 6.54 -0.01	61.71 7.48 -0.01	60.20 6.97 -0.01	53.50 6.07 -0.01	46.82 5.20 0.00	45.41 5.26 -0.01	43.03 4.91 -2.57	36.14 4.32 -0.55	33.09 3.77 -0.29
ASTORIA_GT3_4 24101	29.90 2.90 -3.64	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.60 2.21 -0.69	30.14 3.25 -2.28	33.93 3.62 -4.07	36.13 4.31 -0.58	43.70 4.57 -6.25	44.76 5.33 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.63 6.54 -0.01	61.71 7.48 -0.01	60.20 6.97 -0.01	53.50 6.07 -0.01	46.82 5.20 0.00	45.41 5.26 -0.01	43.03 4.91 -2.57	36.14 4.32 -0.55	33.09 3.77 -0.29
ASTORIA_GT4_1 24102	29.90 2.90 -3.64	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.60 2.21 -0.69	30.14 3.25 -2.28	33.93 3.62 -4.07	36.13 4.31 -0.58	43.70 4.57 -6.25	44.76 5.33 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.63 6.54 -0.01	61.71 7.48 -0.01	60.20 6.97 -0.01	53.50 6.07 -0.01	46.82 5.20 0.00	45.41 5.26 -0.01	43.03 4.91 -2.57	36.14 4.32 -0.55	33.09 3.77 -0.29
ASTORIA_GT4_2 24103	29.90 2.90 -3.64	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.60 2.21 -0.69	30.14 3.25 -2.28	33.93 3.62 -4.07	36.13 4.31 -0.58	43.70 4.57 -6.25	44.76 5.33 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.63 6.54 -0.01	61.71 7.48 -0.01	60.20 6.97 -0.01	53.50 6.07 -0.01	46.82 5.20 0.00	45.41 5.26 -0.01	43.03 4.91 -2.57	36.14 4.32 -0.55	33.09 3.77 -0.29
ASTORIA_GT4_3 24104	29.90 2.90 -3.64	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.60 2.21 -0.69	30.14 3.25 -2.28	33.93 3.62 -4.07	36.13 4.31 -0.58	43.70 4.57 -6.25	44.76 5.33 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.63 6.54 -0.01	61.71 7.48 -0.01	60.20 6.97 -0.01	53.50 6.07 -0.01	46.82 5.20 0.00	45.41 5.26 -0.01	43.03 4.91 -2.57	36.14 4.32 -0.55	33.09 3.77 -0.29
ASTORIA_GT4_4 24105	29.90 2.90 -3.64	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.60 2.21 -0.69	30.14 3.25 -2.28	33.93 3.62 -4.07	36.13 4.31 -0.58	43.70 4.57 -6.25	44.76 5.33 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.63 6.54 -0.01	61.71 7.48 -0.01	60.20 6.97 -0.01	53.50 6.07 -0.01	46.82 5.20 0.00	45.41 5.26 -0.01	43.03 4.91 -2.57	36.14 4.32 -0.55	33.09 3.77 -0.29
ASTORIA_GT_1 23523	29.90 2.90 -3.64	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.60 2.21 -0.69	30.14 3.25 -2.28	33.93 3.62 -4.07	36.13 4.31 -0.58	43.70 4.57 -6.25	44.76 5.33 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.63 6.54 -0.01	61.71 7.48 -0.01	60.20 6.97 -0.01	53.50 6.07 -0.01	46.82 5.20 0.00	45.41 5.26 -0.01	43.03 4.91 -2.57	36.14 4.32 -0.55	33.09 3.77 -0.29
ASTORIA_GT_10 24110	29.92 2.87 -3.68	24.08 2.02 -5.22	24.36 1.60 -8.84	23.32 1.57 -7.94	20.54 1.56 -5.31	20.25 1.69 -3.97	20.34 2.05 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.04 3.60 -4.20	38.72 4.28 -3.21	43.84 4.51 -6.44	44.80 5.29 -2.49	46.51 5.60 -0.01	49.70 5.64 0.00	54.43 6.35 0.00	61.48 7.27 0.00	59.99 6.76 0.00	53.35 5.93 0.00	46.86 5.24 0.00	45.55 5.38 -0.02	43.07 4.91 -2.61	36.13 4.28 -0.58	33.12 3.80 -0.29
ASTORIA_GT_11 24225	29.92 2.87 -3.68	24.08 2.02 -5.22	24.36 1.60 -8.84	23.32 1.57 -7.94	20.54 1.56 -5.31	20.25 1.69 -3.97	20.34 2.05 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.04 3.60 -4.20	38.72 4.28 -3.21	43.84 4.51 -6.44	44.80 5.29 -2.49	46.51 5.60 -0.01	49.70 5.64 0.00	54.43 6.35 0.00	61.48 7.27 0.00	59.99 6.76 0.00	53.35 5.93 0.00	46.86 5.24 0.00	45.55 5.38 -0.02	43.07 4.91 -2.61	36.13 4.28 -0.58	33.12 3.80 -0.29
ASTORIA_GT_12 24226	29.92 2.87 -3.68	24.08 2.02 -5.22	24.36 1.60 -8.84	23.32 1.57 -7.94	20.54 1.56 -5.31	20.25 1.69 -3.97	20.34 2.05 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.04 3.60 -4.20	38.72 4.28 -3.21	43.84 4.51 -6.44	44.80 5.29 -2.49	46.51 5.60 -0.01	49.70 5.64 0.00	54.43 6.35 0.00	61.48 7.27 0.00	59.99 6.76 0.00	53.35 5.93 0.00	46.86 5.24 0.00	45.55 5.38 -0.02	43.07 4.91 -2.61	36.13 4.28 -0.58	33.12 3.80 -0.29
ASTORIA_GT_13 24227	29.92 2.87 -3.68	24.08 2.02 -5.22	24.36 1.60 -8.84	23.32 1.57 -7.94	20.54 1.56 -5.31	20.25 1.69 -3.97	20.34 2.05 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.04 3.60 -4.20	38.72 4.28 -3.21	43.84 4.51 -6.44	44.80 5.29 -2.49	46.51 5.60 -0.01	49.70 5.64 0.00	54.43 6.35 0.00	61.48 7.27 0.00	59.99 6.76 0.00	53.35 5.93 0.00	46.86 5.24 0.00	45.55 5.38 -0.02	43.07 4.91 -2.61	36.13 4.28 -0.58	33.12 3.80 -0.29

ASTORIA_GT_5 24106	29.90 2.90 -3.64	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.60 2.21 -0.69	30.14 3.25 -2.28	33.93 3.62 -4.07	36.13 4.31 -0.58	43.70 4.57 -6.25	44.76 5.33 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.63 6.54 -0.01	61.71 7.48 -0.01	60.20 6.97 -0.01	53.50 6.07 -0.01	46.82 5.20 0.00	45.41 5.26 -0.01	43.03 4.91 -2.57	36.14 4.32 -0.55	33.09 3.77 -0.29
ASTORIA_GT_7 24107	29.90 2.90 -3.64	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.60 2.21 -0.69	30.14 3.25 -2.28	33.93 3.62 -4.07	36.13 4.31 -0.58	43.70 4.57 -6.25	44.76 5.33 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.63 6.54 -0.01	61.71 7.48 -0.01	60.20 6.97 -0.01	53.50 6.07 -0.01	46.82 5.20 0.00	45.41 5.26 -0.01	43.03 4.91 -2.57	36.14 4.32 -0.55	33.09 3.77 -0.29
ASTORIA_GT_8 24108	29.90 2.90 -3.64	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.60 2.21 -0.69	30.14 3.25 -2.28	33.93 3.62 -4.07	36.13 4.31 -0.58	43.70 4.57 -6.25	44.76 5.33 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.63 6.54 -0.01	61.71 7.48 -0.01	60.20 6.97 -0.01	53.50 6.07 -0.01	46.82 5.20 0.00	45.41 5.26 -0.01	43.03 4.91 -2.57	36.14 4.32 -0.55	33.09 3.77 -0.29
ASTORIA___2 24149	29.90 2.90 -3.64	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.60 2.21 -0.69	30.14 3.25 -2.28	33.93 3.62 -4.07	36.13 4.31 -0.58	43.70 4.57 -6.25	44.76 5.33 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.63 6.54 -0.01	61.71 7.48 -0.01	60.20 6.97 -0.01	53.50 6.07 -0.01	46.82 5.20 0.00	45.41 5.26 -0.01	43.03 4.91 -2.57	36.14 4.32 -0.55	33.09 3.77 -0.29
ASTORIA___3 23516	29.92 2.87 -3.68	24.08 2.02 -5.22	24.36 1.60 -8.84	23.32 1.57 -7.94	20.54 1.56 -5.31	20.25 1.69 -3.97	20.34 2.05 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.04 3.60 -4.20	38.72 4.28 -3.21	43.84 4.51 -6.44	44.80 5.29 -2.49	46.51 5.60 -0.01	49.70 5.64 0.00	54.43 6.35 0.00	61.48 7.27 0.00	59.99 6.76 0.00	53.35 5.93 0.00	46.86 5.24 0.00	45.55 5.38 -0.02	43.07 4.91 -2.61	36.13 4.28 -0.58	33.12 3.80 -0.29
ASTORIA___4 23517	29.90 2.90 -3.64	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.60 2.21 -0.69	30.14 3.25 -2.28	33.93 3.62 -4.07	36.13 4.31 -0.58	43.70 4.57 -6.25	44.76 5.33 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.63 6.54 -0.01	61.71 7.48 -0.01	60.20 6.97 -0.01	53.50 6.07 -0.01	46.82 5.20 0.00	45.41 5.26 -0.01	43.03 4.91 -2.57	36.14 4.32 -0.55	33.09 3.77 -0.29
ASTORIA___5 23518	29.92 2.87 -3.68	24.08 2.02 -5.22	24.36 1.60 -8.84	23.32 1.57 -7.94	20.54 1.56 -5.31	20.25 1.69 -3.97	20.34 2.05 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.04 3.60 -4.20	38.72 4.28 -3.21	43.84 4.51 -6.44	44.80 5.29 -2.49	46.51 5.60 -0.01	49.70 5.64 0.00	54.43 6.35 0.00	61.48 7.27 0.00	59.99 6.76 0.00	53.35 5.93 0.00	46.86 5.24 0.00	45.55 5.38 -0.02	43.07 4.91 -2.61	36.13 4.28 -0.58	33.12 3.80 -0.29
AST_ENERGY_2_CC3 323677	29.75 2.76 -3.63	24.00 1.95 -5.22	24.30 1.54 -8.83	23.26 1.52 -7.93	20.47 1.49 -5.30	20.16 1.61 -3.96	20.23 1.95 -0.75	19.49 2.09 -0.69	30.00 3.10 -2.29	33.75 3.44 -4.08	38.44 4.09 -3.11	43.52 4.37 -6.25	44.51 5.07 -2.42	46.30 5.40 0.00	49.52 5.46 0.00	54.24 6.16 0.00	61.31 7.10 0.00	59.82 6.60 0.00	53.16 5.74 0.00	46.82 5.20 0.00	45.50 5.34 -0.02	42.91 4.80 -2.56	35.99 4.16 -0.56	32.94 3.63 -0.28
AST_ENERGY_2_CC4 323678	29.75 2.76 -3.63	24.00 1.95 -5.22	24.30 1.54 -8.83	23.26 1.52 -7.93	20.47 1.49 -5.30	20.16 1.61 -3.96	20.23 1.95 -0.75	19.49 2.09 -0.69	30.00 3.10 -2.29	33.75 3.44 -4.08	38.44 4.09 -3.11	43.52 4.37 -6.25	44.51 5.07 -2.42	46.30 5.40 0.00	49.52 5.46 0.00	54.24 6.16 0.00	61.31 7.10 0.00	59.82 6.60 0.00	53.16 5.74 0.00	46.82 5.20 0.00	45.50 5.34 -0.02	42.91 4.80 -2.56	35.99 4.16 -0.56	32.94 3.63 -0.28
ATHENS_STG_1 23668	27.20 1.52 -2.32	23.91 1.09 -5.98	24.95 0.89 -10.14	23.81 0.90 -9.10	20.66 0.90 -6.08	20.10 0.96 -4.54	19.57 1.17 -0.86	18.64 1.15 -0.78	26.31 1.70 0.00	28.03 1.79 0.00	33.36 2.13 0.00	35.15 2.27 0.00	39.68 2.67 0.00	43.76 2.86 0.00	46.96 2.91 0.00	51.36 3.27 0.00	57.90 3.69 0.00	56.68 3.46 0.00	50.55 3.13 0.00	44.49 2.87 0.00	42.92 2.77 0.00	39.24 2.56 -1.13	33.46 2.19 0.00	31.39 2.03 -0.32
ATHENS_STG_2 23670	27.20 1.52 -2.32	23.91 1.09 -5.98	24.95 0.89 -10.14	23.81 0.90 -9.10	20.66 0.90 -6.08	20.10 0.96 -4.54	19.57 1.17 -0.86	18.64 1.15 -0.78	26.31 1.70 0.00	28.03 1.79 0.00	33.36 2.13 0.00	35.15 2.27 0.00	39.68 2.67 0.00	43.76 2.86 0.00	46.96 2.91 0.00	51.36 3.27 0.00	57.90 3.69 0.00	56.68 3.46 0.00	50.55 3.13 0.00	44.49 2.87 0.00	42.92 2.77 0.00	39.24 2.56 -1.13	33.46 2.19 0.00	31.39 2.03 -0.32
ATHENS_STG_3 23677	27.20 1.52 -2.32	23.91 1.09 -5.98	24.95 0.89 -10.14	23.81 0.90 -9.10	20.66 0.90 -6.08	20.10 0.96 -4.54	19.57 1.17 -0.86	18.64 1.15 -0.78	26.31 1.70 0.00	28.03 1.79 0.00	33.36 2.13 0.00	35.15 2.27 0.00	39.68 2.67 0.00	43.76 2.86 0.00	46.96 2.91 0.00	51.36 3.27 0.00	57.90 3.69 0.00	56.68 3.46 0.00	50.55 3.13 0.00	44.49 2.87 0.00	42.92 2.77 0.00	39.24 2.56 -1.13	33.46 2.19 0.00	31.39 2.03 -0.32
AUBURN___LFGE 323710	24.73 0.35 -1.02	17.80 0.24 -0.72	15.11 0.17 -1.03	14.90 0.17 -0.92	14.46 0.16 -0.62	15.23 0.18 -0.46	18.00 0.19 -0.27	17.30 0.18 -0.41	25.90 0.32 -0.97	28.11 0.52 -1.35	33.44 0.59 -1.61	35.18 0.59 -1.70	39.45 0.52 -1.91	43.63 0.61 -2.11	47.32 0.97 -2.30	51.65 1.06 -2.51	58.18 1.08 -2.88	57.18 1.17 -2.78	50.74 0.85 -2.46	44.37 0.58 -2.16	42.79 0.56 -2.08	37.86 0.36 -1.96	33.42 0.53 -1.62	30.95 0.46 -1.45
BABYLON_RES_REC 323704	30.38 3.39 -3.63	26.25 2.36 -7.06	25.45 1.88 -9.65	23.43 1.68 -7.93	20.51 1.53 -5.30	20.42 1.87 -3.96	20.64 2.35 -0.75	22.26 2.52 -3.03	30.06 3.79 -1.66	33.71 4.12 -3.35	44.01 4.72 -8.06	44.77 5.00 -6.89	46.26 5.40 -3.84	54.90 5.60 -8.39	79.50 5.60 -29.85	85.06 6.40 -30.59	92.71 7.32 -31.18	85.11 6.92 -24.97	61.52 6.26 -7.84	47.86 5.66 -0.58	46.51 5.70 -0.67	45.12 5.51 -4.07	43.83 4.94 -7.63	36.60 4.44 -3.13
BARRETT_IC_1 23704	44.99 2.94 -18.68	43.26 2.10 -24.32	32.93 1.68 -17.33	23.38 1.56 -8.01	20.48 1.42 -5.38	20.25 1.69 -3.97	20.42 2.12 -0.76	43.26 2.27 -24.28	44.99 3.32 -17.06	47.68 3.60 -17.84	49.82 4.06 -14.52	52.97 4.27 -15.81	55.31 4.92 -13.37	54.70 5.40 -8.39	79.45 5.55 -29.85	84.63 5.96 -30.59	92.23 6.83 -31.18	84.63 6.44 -24.97	61.19 5.93 -7.84	52.97 5.29 -6.06	52.45 5.34 -6.96	52.97 4.69 -12.73	49.82 4.22 -14.33	48.15 3.80 -15.31

BARRETT_IC_10 23701	44.99	43.26	32.94	23.38	20.48	20.25	20.42	43.27	44.99	47.68	49.82	52.97	52.97	54.70	79.45	84.63	92.23	84.63	61.19	52.97	52.45	52.97	49.82	48.15
	2.94	2.10	1.68	1.56	1.42	1.69	2.12	2.27	3.32	3.60	4.06	4.27	4.92	5.40	5.55	5.96	6.83	6.44	5.93	5.29	5.34	4.69	4.22	3.80
	-18.69	-24.32	-17.33	-8.01	-5.38	-3.97	-0.76	-24.29	-17.06	-17.85	-14.52	-15.81	-11.03	-8.39	-29.85	-30.59	-31.18	-24.97	-7.84	-6.06	-6.96	-12.73	-14.33	-15.31
BARRETT_IC_11 23702	44.99	43.26	32.94	23.38	20.48	20.25	20.42	43.27	44.99	47.68	49.82	52.97	52.97	54.70	79.45	84.63	92.23	84.63	61.19	52.97	52.45	52.97	49.82	48.15
	2.94	2.10	1.68	1.56	1.42	1.69	2.12	2.27	3.32	3.60	4.06	4.27	4.92	5.40	5.55	5.96	6.83	6.44	5.93	5.29	5.34	4.69	4.22	3.80
	-18.69	-24.32	-17.33	-8.01	-5.38	-3.97	-0.76	-24.29	-17.06	-17.85	-14.52	-15.81	-11.03	-8.39	-29.85	-30.59	-31.18	-24.97	-7.84	-6.06	-6.96	-12.73	-14.33	-15.31
BARRETT_IC_12 23703	44.99	43.26	32.94	23.38	20.48	20.25	20.42	43.27	44.99	47.68	49.82	52.97	52.97	54.70	79.45	84.63	92.23	84.63	61.19	52.97	52.45	52.97	49.82	48.15
	2.94	2.10	1.68	1.56	1.42	1.69	2.12	2.27	3.32	3.60	4.06	4.27	4.92	5.40	5.55	5.96	6.83	6.44	5.93	5.29	5.34	4.69	4.22	3.80
	-18.69	-24.32	-17.33	-8.01	-5.38	-3.97	-0.76	-24.29	-17.06	-17.85	-14.52	-15.81	-11.03	-8.39	-29.85	-30.59	-31.18	-24.97	-7.84	-6.06	-6.96	-12.73	-14.33	-15.31
BARRETT_IC_2 23705	44.99	43.26	32.93	23.38	20.48	20.25	20.42	43.26	44.99	47.68	49.82	52.97	55.31	54.70	79.45	84.63	92.23	84.63	61.19	52.97	52.45	52.97	49.82	48.15
	2.94	2.10	1.68	1.56	1.42	1.69	2.12	2.27	3.32	3.60	4.06	4.27	4.92	5.40	5.55	5.96	6.83	6.44	5.93	5.29	5.34	4.69	4.22	3.80
	-18.68	-24.32	-17.33	-8.01	-5.38	-3.97	-0.76	-24.28	-17.06	-17.84	-14.52	-15.81	-13.37	-8.39	-29.85	-30.59	-31.18	-24.97	-7.84	-6.06	-6.96	-12.73	-14.33	-15.31
BARRETT_IC_3 23706	44.99	43.26	32.93	23.38	20.48	20.25	20.42	43.26	44.99	47.68	49.82	52.97	55.31	54.70	79.45	84.63	92.23	84.63	61.19	52.97	52.45	52.97	49.82	48.15
	2.94	2.10	1.68	1.56	1.42	1.69	2.12	2.27	3.32	3.60	4.06	4.27	4.92	5.40	5.55	5.96	6.83	6.44	5.93	5.29	5.34	4.69	4.22	3.80
	-18.68	-24.32	-17.33	-8.01	-5.38	-3.97	-0.76	-24.28	-17.06	-17.84	-14.52	-15.81	-13.37	-8.39	-29.85	-30.59	-31.18	-24.97	-7.84	-6.06	-6.96	-12.73	-14.33	-15.31
BARRETT_IC_4 23707	44.99	43.26	32.93	23.38	20.48	20.25	20.42	43.26	44.99	47.68	49.82	52.97	55.31	54.70	79.45	84.63	92.23	84.63	61.19	52.97	52.45	52.97	49.82	48.15
	2.94	2.10	1.68	1.56	1.42	1.69	2.12	2.27	3.32	3.60	4.06	4.27	4.92	5.40	5.55	5.96	6.83	6.44	5.93	5.29	5.34	4.69	4.22	3.80
	-18.68	-24.32	-17.33	-8.01	-5.38	-3.97	-0.76	-24.28	-17.06	-17.84	-14.52	-15.81	-13.37	-8.39	-29.85	-30.59	-31.18	-24.97	-7.84	-6.06	-6.96	-12.73	-14.33	-15.31
BARRETT_IC_5 23708	44.99	43.26	32.93	23.38	20.48	20.25	20.42	43.26	44.99	47.68	49.82	52.97	55.31	54.70	79.45	84.63	92.23	84.63	61.19	52.97	52.45	52.97	49.82	48.15
	2.94	2.10	1.68	1.56	1.42	1.69	2.12	2.27	3.32	3.60	4.06	4.27	4.92	5.40	5.55	5.96	6.83	6.44	5.93	5.29	5.34	4.69	4.22	3.80
	-18.68	-24.32	-17.33	-8.01	-5.38	-3.97	-0.76	-24.28	-17.06	-17.84	-14.52	-15.81	-13.37	-8.39	-29.85	-30.59	-31.18	-24.97	-7.84	-6.06	-6.96	-12.73	-14.33	-15.31
BARRETT_IC_6 23709	44.99	43.26	32.93	23.38	20.48	20.25	20.42	43.26	44.99	47.68	49.82	52.97	55.31	54.70	79.45	84.63	92.23	84.63	61.19	52.97	52.45	52.97	49.82	48.15
	2.94	2.10	1.68	1.56	1.42	1.69	2.12	2.27	3.32	3.60	4.06	4.27	4.92	5.40	5.55	5.96	6.83	6.44	5.93	5.29	5.34	4.69	4.22	3.80
	-18.68	-24.32	-17.33	-8.01	-5.38	-3.97	-0.76	-24.28	-17.06	-17.84	-14.52	-15.81	-13.37	-8.39	-29.85	-30.59	-31.18	-24.97	-7.84	-6.06	-6.96	-12.73	-14.33	-15.31
BARRETT_IC_7 23710	44.99	43.26	32.93	23.38	20.48	20.25	20.42	43.26	44.99	47.68	49.82	52.97	55.31	54.70	79.45	84.63	92.23	84.63	61.19	52.97	52.45	52.97	49.82	48.15
	2.94	2.10	1.68	1.56	1.42	1.69	2.12	2.27	3.32	3.60	4.06	4.27	4.92	5.40	5.55	5.96	6.83	6.44	5.93	5.29	5.34	4.69	4.22	3.80
	-18.68	-24.32	-17.33	-8.01	-5.38	-3.97	-0.76	-24.28	-17.06	-17.84	-14.52	-15.81	-13.37	-8.39	-29.85	-30.59	-31.18	-24.97	-7.84	-6.06	-6.96	-12.73	-14.33	-15.31
BARRETT_IC_8 23711	44.99	43.26	32.93	23.38	20.48	20.25	20.42	43.26	44.99	47.68	49.82	52.97	55.31	54.70	79.45	84.63	92.23	84.63	61.19	52.97	52.45	52.97	49.82	48.15
	2.94	2.10	1.68	1.56	1.42	1.69	2.12	2.27	3.32	3.60	4.06	4.27	4.92	5.40	5.55	5.96	6.83	6.44	5.93	5.29	5.34	4.69	4.22	3.80
	-18.68	-24.32	-17.33	-8.01	-5.38	-3.97	-0.76	-24.28	-17.06	-17.84	-14.52	-15.81	-13.37	-8.39	-29.85	-30.59	-31.18	-24.97	-7.84	-6.06	-6.96	-12.73	-14.33	-15.31
BARRETT_IC_9 23700	44.99	43.26	32.94	23.38	20.48	20.25	20.42	43.27	44.99	47.68	49.82	52.97	52.97	54.70	79.45	84.63	92.23	84.63	61.19	52.97	52.45	52.97	49.82	48.15
	2.94	2.10	1.68	1.56	1.42	1.69	2.12	2.27	3.32	3.60	4.06	4.27	4.92	5.40	5.55	5.96	6.83	6.44	5.93	5.29	5.34	4.69	4.22	3.80
	-18.69	-24.32	-17.33	-8.01	-5.38	-3.97	-0.76	-24.29	-17.06	-17.85	-14.52	-15.81	-11.03	-8.39	-29.85	-30.59	-31.18	-24.97	-7.84	-6.06	-6.96	-12.73	-14.33	-15.31
BARRETT__1 23545	44.99	43.26	32.93	23.38	20.48	20.25	20.42	43.26	44.99	47.68	49.82	52.97	55.31	54.70	79.45	84.63	92.23	84.63	61.19	52.97	52.45	52.97	49.82	48.15
	2.94	2.10	1.68	1.56	1.42	1.69	2.12	2.27	3.32	3.60	4.06	4.27	4.92	5.40	5.55	5.96	6.83	6.44	5.93	5.29	5.34	4.69	4.22	3.80
	-18.68	-24.32	-17.33	-8.01	-5.38	-3.97	-0.76	-24.28	-17.06	-17.84	-14.52	-15.81	-13.37	-8.39	-29.85	-30.59	-31.18	-24.97	-7.84	-6.06	-6.96	-12.73	-14.33	-15.31
BARRETT__2 23546	44.99	43.26	32.94	23.38	20.48	20.25	20.42	43.27	44.99	47.68	49.82	52.97	52.97	54.70	79.45	84.63	92.23	84.63	61.19	52.97	52.45	52.97	49.82	48.15
	2.94	2.10	1.68	1.56	1.42	1.69	2.12	2.27	3.32	3.60	4.06	4.27	4.92	5.40	5.55	5.96	6.83	6.44	5.93	5.29	5.34	4.69	4.22	3.80
	-18.69	-24.32	-17.33	-8.01	-5.38	-3.97	-0.76	-24.29	-17.06	-17.85	-14.52	-15.81	-11.03	-8.39	-29.85	-30.59	-31.18	-24.97	-7.84	-6.06	-6.96	-12.73	-14.33	-15.31
BAYONEEC__CTG1 323682	29.80	24.02	24.31	23.27	20.50	20.19	20.27	19.54	30.08	33.83	38.54	43.61	44.62	46.39	49.61	54.33	61.43	59.88	53.25	46.91	45.58	42.98	36.05	33.00
	2.80	1.97	1.56	1.53	1.52	1.63	1.98	2.14	3.18	3.52	4.19	4.47	5.18	5.48	5.55	6.25	7.21	6.65	5.83	5.29	5.42	4.87	4.22	3.69
	-3.63	-5.22	-8.83	-7.93	-5.30	-3.96	-0.75	-0.69	-2.29	-4.08	-3.11	-6.25	-2.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.56	-0.56	-0.28
BAYONEEC__CTG10 323750	29.80	24.02	24.31	23.27	20.50	20.19	20.27	19.54	30.08	33.83	38.54	43.61	44.62	46.39	49.61	54.33	61.43	59.88	53.25	46.91	45.58	42.98	36.05	33.00
	2.80	1.97	1.56	1.53	1.52	1.63	1.98	2.14	3.18	3.52	4.19	4.47	5.18	5.48	5.55	6.25	7.21	6.65	5.83	5.29	5.42	4.87	4.22	3.69
	-3.63	-5.22	-8.83	-7.93	-5.30	-3.96	-0.75	-0.69	-2.29	-4.08	-3.11	-6.25	-2.42	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.56	-0.56	-0.28

BAYONEEC___CTG2 323683	29.80 2.80 -3.63	24.02 1.97 -5.22	24.31 1.56 -8.83	23.27 1.53 -7.93	20.50 1.52 -5.30	20.19 1.63 -3.96	20.27 1.98 -0.75	19.54 2.14 -0.69	30.08 3.18 -2.29	33.83 3.52 -4.08	38.54 4.19 -3.11	43.61 4.47 -6.25	44.62 5.18 -2.42	46.39 5.48 0.00	49.61 5.55 0.00	54.33 6.25 0.00	61.43 7.21 0.00	59.88 6.65 0.00	53.25 5.83 0.00	46.91 5.29 0.00	45.58 5.42 -0.02	42.98 4.87 -2.56	36.05 4.22 -0.56	33.00 3.69 -0.28
BAYONEEC___CTG3 323684	29.80 2.80 -3.63	24.02 1.97 -5.22	24.31 1.56 -8.83	23.27 1.53 -7.93	20.50 1.52 -5.30	20.19 1.63 -3.96	20.27 1.98 -0.75	19.54 2.14 -0.69	30.08 3.18 -2.29	33.83 3.52 -4.08	38.54 4.19 -3.11	43.61 4.47 -6.25	44.62 5.18 -2.42	46.39 5.48 0.00	49.61 5.55 0.00	54.33 6.25 0.00	61.43 7.21 0.00	59.88 6.65 0.00	53.25 5.83 0.00	46.91 5.29 0.00	45.58 5.42 -0.02	42.98 4.87 -2.56	36.05 4.22 -0.56	33.00 3.69 -0.28
BAYONEEC___CTG4 323685	29.80 2.80 -3.63	24.02 1.97 -5.22	24.31 1.56 -8.83	23.27 1.53 -7.93	20.50 1.52 -5.30	20.19 1.63 -3.96	20.27 1.98 -0.75	19.54 2.14 -0.69	30.08 3.18 -2.29	33.83 3.52 -4.08	38.54 4.19 -3.11	43.61 4.47 -6.25	44.62 5.18 -2.42	46.39 5.48 0.00	49.61 5.55 0.00	54.33 6.25 0.00	61.43 7.21 0.00	59.88 6.65 0.00	53.25 5.83 0.00	46.91 5.29 0.00	45.58 5.42 -0.02	42.98 4.87 -2.56	36.05 4.22 -0.56	33.00 3.69 -0.28
BAYONEEC___CTG5 323686	29.80 2.80 -3.63	24.02 1.97 -5.22	24.31 1.56 -8.83	23.27 1.53 -7.93	20.50 1.52 -5.30	20.19 1.63 -3.96	20.27 1.98 -0.75	19.54 2.14 -0.69	30.08 3.18 -2.29	33.83 3.52 -4.08	38.54 4.19 -3.11	43.61 4.47 -6.25	44.62 5.18 -2.42	46.39 5.48 0.00	49.61 5.55 0.00	54.33 6.25 0.00	61.43 7.21 0.00	59.88 6.65 0.00	53.25 5.83 0.00	46.91 5.29 0.00	45.58 5.42 -0.02	42.98 4.87 -2.56	36.05 4.22 -0.56	33.00 3.69 -0.28
BAYONEEC___CTG6 323687	29.80 2.80 -3.63	24.02 1.97 -5.22	24.31 1.56 -8.83	23.27 1.53 -7.93	20.50 1.52 -5.30	20.19 1.63 -3.96	20.27 1.98 -0.75	19.54 2.14 -0.69	30.08 3.18 -2.29	33.83 3.52 -4.08	38.54 4.19 -3.11	43.61 4.47 -6.25	44.62 5.18 -2.42	46.39 5.48 0.00	49.61 5.55 0.00	54.33 6.25 0.00	61.43 7.21 0.00	59.88 6.65 0.00	53.25 5.83 0.00	46.91 5.29 0.00	45.58 5.42 -0.02	42.98 4.87 -2.56	36.05 4.22 -0.56	33.00 3.69 -0.28
BAYONEEC___CTG7 323688	29.80 2.80 -3.63	24.02 1.97 -5.22	24.31 1.56 -8.83	23.27 1.53 -7.93	20.50 1.52 -5.30	20.19 1.63 -3.96	20.27 1.98 -0.75	19.54 2.14 -0.69	30.08 3.18 -2.29	33.83 3.52 -4.08	38.54 4.19 -3.11	43.61 4.47 -6.25	44.62 5.18 -2.42	46.39 5.48 0.00	49.61 5.55 0.00	54.33 6.25 0.00	61.43 7.21 0.00	59.88 6.65 0.00	53.25 5.83 0.00	46.91 5.29 0.00	45.58 5.42 -0.02	42.98 4.87 -2.56	36.05 4.22 -0.56	33.00 3.69 -0.28
BAYONEEC___CTG8 323689	29.80 2.80 -3.63	24.02 1.97 -5.22	24.31 1.56 -8.83	23.27 1.53 -7.93	20.50 1.52 -5.30	20.19 1.63 -3.96	20.27 1.98 -0.75	19.54 2.14 -0.69	30.08 3.18 -2.29	33.83 3.52 -4.08	38.54 4.19 -3.11	43.61 4.47 -6.25	44.62 5.18 -2.42	46.39 5.48 0.00	49.61 5.55 0.00	54.33 6.25 0.00	61.43 7.21 0.00	59.88 6.65 0.00	53.25 5.83 0.00	46.91 5.29 0.00	45.58 5.42 -0.02	42.98 4.87 -2.56	36.05 4.22 -0.56	33.00 3.69 -0.28
BAYONEEC___CTG9 323749	29.80 2.80 -3.63	24.02 1.97 -5.22	24.31 1.56 -8.83	23.27 1.53 -7.93	20.50 1.52 -5.30	20.19 1.63 -3.96	20.27 1.98 -0.75	19.54 2.14 -0.69	30.08 3.18 -2.29	33.83 3.52 -4.08	38.54 4.19 -3.11	43.61 4.47 -6.25	44.62 5.18 -2.42	46.39 5.48 0.00	49.61 5.55 0.00	54.33 6.25 0.00	61.43 7.21 0.00	59.88 6.65 0.00	53.25 5.83 0.00	46.91 5.29 0.00	45.58 5.42 -0.02	42.98 4.87 -2.56	36.05 4.22 -0.56	33.00 3.69 -0.28
BEACON___LESR 323632	27.51 1.43 -2.72	24.93 1.08 -7.02	26.70 0.89 -11.89	25.37 0.88 -10.68	21.69 0.88 -7.13	20.86 0.93 -5.33	19.51 0.96 -1.01	18.47 0.85 -0.91	25.89 1.28 0.00	27.63 1.39 0.00	32.98 1.75 0.00	34.69 1.81 0.00	39.20 2.18 0.00	43.40 2.50 0.00	46.48 2.42 0.00	50.87 2.79 0.00	57.36 3.14 0.00	56.31 3.09 0.00	50.22 2.80 0.00	44.16 2.54 0.00	42.52 2.37 0.00	39.08 2.20 -1.33	33.02 1.75 0.00	31.18 1.77 -0.38
BEAVER RIVER___HYD 24048	37.85 -0.14 -14.62	18.93 -0.12 -2.21	13.79 -0.13 0.00	13.67 -0.14 0.00	13.50 -0.18 0.00	14.43 -0.16 0.00	20.85 -0.16 -3.47	22.69 -0.10 -6.09	42.63 -0.02 -18.04	51.41 0.11 -25.06	60.84 -0.34 -29.95	64.16 -0.33 -31.60	72.30 -0.33 -35.62	79.91 -0.37 -39.37	86.75 -0.09 -42.79	94.60 -0.14 -46.66	106.67 -0.16 -52.62	104.94 -0.05 -51.77	93.19 -0.09 -45.86	81.78 -0.12 -40.28	78.72 -0.20 -38.77	69.83 -0.11 -34.39	61.16 -0.22 -30.11	54.93 0.15 -25.75
BEEBEE_GT_13 23619	23.80 0.21 -0.23	17.51 0.08 -0.59	14.98 0.06 -1.00	14.79 0.08 -0.90	14.35 0.07 -0.60	15.12 0.07 -0.45	17.67 0.05 -0.09	16.77 -0.02 -0.08	24.46 -0.15 0.00	26.71 0.47 0.00	31.73 0.50 0.00	32.70 0.62 0.81	36.03 0.11 1.10	39.37 0.21 1.74	42.41 0.79 2.43	45.87 0.72 2.93	51.49 0.43 3.15	50.89 0.69 3.02	46.25 0.33 1.51	40.51 0.00 1.11	39.13 0.00 1.02	35.10 -0.25 0.20	31.40 0.13 0.00	29.36 0.29 -0.03
BETHLEHEM___GRP 23843	27.27 1.17 -2.74	24.82 0.93 -7.06	26.64 0.77 -11.96	25.31 0.76 -10.74	21.60 0.75 -7.17	20.74 0.79 -5.36	19.27 0.72 -1.02	18.23 0.60 -0.92	25.52 0.91 0.00	27.21 0.97 0.00	32.45 1.22 0.00	34.17 1.28 0.00	38.61 1.59 0.00	42.74 1.84 0.00	45.77 1.72 0.00	50.10 2.02 0.00	56.49 2.28 0.00	55.41 2.18 0.00	49.46 2.04 0.00	43.54 1.92 0.00	41.87 1.73 0.00	38.56 1.67 -1.34	32.58 1.31 0.00	30.75 1.34 -0.38
BETHLEHEM___GS1 323560	27.27 1.17 -2.74	24.82 0.93 -7.06	26.64 0.77 -11.96	25.31 0.76 -10.74	21.60 0.75 -7.17	20.74 0.79 -5.36	19.27 0.72 -1.02	18.23 0.60 -0.92	25.52 0.91 0.00	27.21 0.97 0.00	32.45 1.22 0.00	34.17 1.28 0.00	38.61 1.59 0.00	42.74 1.84 0.00	45.77 1.72 0.00	50.10 2.02 0.00	56.49 2.28 0.00	55.41 2.18 0.00	49.46 2.04 0.00	43.54 1.92 0.00	41.87 1.73 0.00	38.56 1.67 -1.34	32.58 1.31 0.00	30.75 1.34 -0.38
BETHLEHEM___GS2 323561	27.27 1.17 -2.74	24.82 0.93 -7.06	26.64 0.77 -11.96	25.31 0.76 -10.74	21.60 0.75 -7.17	20.74 0.79 -5.36	19.27 0.72 -1.02	18.23 0.60 -0.92	25.52 0.91 0.00	27.21 0.97 0.00	32.45 1.22 0.00	34.17 1.28 0.00	38.61 1.59 0.00	42.74 1.84 0.00	45.77 1.72 0.00	50.10 2.02 0.00	56.49 2.28 0.00	55.41 2.18 0.00	49.46 2.04 0.00	43.54 1.92 0.00	41.87 1.73 0.00	38.56 1.67 -1.34	32.58 1.31 0.00	30.75 1.34 -0.38
BETHLEHEM___GS3 323562	27.27 1.17 -2.74	24.82 0.93 -7.06	26.64 0.77 -11.96	25.31 0.76 -10.74	21.60 0.75 -7.17	20.74 0.79 -5.36	19.27 0.72 -1.02	18.23 0.60 -0.92	25.52 0.91 0.00	27.21 0.97 0.00	32.45 1.22 0.00	34.17 1.28 0.00	38.61 1.59 0.00	42.74 1.84 0.00	45.77 1.72 0.00	50.10 2.02 0.00	56.49 2.28 0.00	55.41 2.18 0.00	49.46 2.04 0.00	43.54 1.92 0.00	41.87 1.73 0.00	38.56 1.67 -1.34	32.58 1.31 0.00	30.75 1.34 -0.38

BETHLEHEM___STEEL 23779	24.07 0.40 -0.31	17.95 0.30 -0.81	15.55 0.26 -1.37	15.37 0.33 -1.23	14.95 0.45 -0.82	15.62 0.41 -0.61	17.97 0.32 -0.12	16.88 0.07 -0.11	24.34 -0.27 0.00	27.08 0.84 0.00	32.08 0.84 0.00	48.61 0.99 -14.74	57.21 0.15 -20.05	72.76 0.21 -31.65	89.78 1.41 -44.32	102.71 1.25 -53.37	112.33 0.70 -57.42	109.46 1.17 -55.07	75.27 0.38 -27.47	61.71 -0.04 -20.13	58.61 -0.04 -18.51	40.98 -0.32 -5.75	31.62 0.34 0.00	29.92 0.84 -0.04
BETHPAGE_CC_5 323564	30.68 3.37 -3.95	26.60 2.34 -7.43	25.60 1.87 -9.82	23.44 1.70 -7.94	20.53 1.55 -5.30	20.41 1.85 -3.96	20.60 2.31 -0.75	22.70 2.51 -3.48	30.33 3.74 -1.99	34.01 4.12 -3.65	44.11 4.68 -8.19	44.89 4.93 -7.08	46.60 5.52 -4.07	55.10 5.81 -8.39	79.89 5.99 -29.85	85.40 6.73 -30.59	93.15 7.75 -31.18	85.48 7.29 -24.97	61.71 6.45 -7.84	48.10 5.78 -0.70	46.73 5.78 -0.80	45.13 5.33 -4.25	43.91 4.88 -7.77	36.83 4.41 -3.39
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	24.22 0.54 -0.32	18.06 0.40 -0.82	15.66 0.35 -1.39	15.47 0.41 -1.25	15.06 0.55 -0.83	15.71 0.50 -0.62	18.07 0.42 -0.12	17.02 0.20 -0.11	24.54 -0.07 0.00	27.32 1.08 0.00	32.39 1.16 0.00	48.22 1.28 -14.05	56.65 0.52 -19.11	71.69 0.61 -30.17	88.16 1.85 -42.25	100.75 1.78 -50.89	110.25 1.30 -54.74	107.48 1.75 -52.50	74.46 0.85 -26.19	61.14 0.33 -19.19	58.15 0.36 -17.64	41.00 -0.04 -5.49	31.86 0.59 0.00	30.12 1.04 -0.04
BINGHAMTON___COGEN 23790	24.60 0.63 -0.61	18.87 0.47 -1.57	16.97 0.39 -2.66	16.61 0.41 -2.38	15.74 0.47 -1.59	16.27 0.48 -1.19	18.31 0.54 -0.23	17.38 0.47 -0.20	25.27 0.66 0.00	27.24 1.00 0.00	32.39 1.16 0.00	35.50 1.28 -1.33	40.15 1.33 -1.81	45.22 1.47 -2.85	49.98 1.94 -3.99	54.96 2.07 -4.81	61.64 2.22 -5.20	60.42 2.24 -4.96	51.55 1.66 -2.47	44.68 1.25 -1.81	43.10 1.28 -1.67	37.31 0.96 -0.80	32.27 1.00 0.00	30.09 0.96 -0.10
BLACK RIVER___HYD 24047	33.80 0.14 -10.29	18.65 0.10 -1.71	14.23 0.03 -0.28	14.08 0.01 -0.25	13.82 -0.03 -0.17	14.72 0.00 -0.13	20.04 0.05 -2.45	21.10 0.12 -4.28	37.55 0.32 -12.62	44.24 0.47 -17.53	52.22 0.03 -20.95	55.03 0.03 -22.11	62.01 0.07 -24.92	68.57 0.12 -27.54	74.56 0.57 -29.93	81.25 0.53 -32.64	91.71 0.65 -36.84	90.18 0.74 -36.21	80.12 0.61 -32.08	70.30 0.50 -28.18	67.67 0.40 -27.12	59.99 0.36 -24.09	52.49 0.16 -21.06	47.66 0.58 -18.04
BLISS_WT_PWR 323608	24.45 0.75 -0.34	18.30 0.59 -0.87	15.88 0.49 -1.48	15.72 0.58 -1.33	15.30 0.74 -0.89	15.99 0.73 -0.66	18.36 0.70 -0.13	17.31 0.48 -0.11	24.98 0.37 0.00	27.79 1.55 0.00	32.92 1.69 0.00	46.67 1.81 -11.97	54.45 1.15 -16.29	67.93 1.31 -25.71	82.66 2.60 -36.01	94.00 2.55 -43.37	103.09 2.22 -46.65	100.52 2.55 -44.74	71.21 1.47 -22.32	58.85 0.88 -16.35	56.07 0.88 -15.04	40.69 0.43 -4.71	32.27 1.00 0.00	30.42 1.34 -0.05
BLUE_CIRC_CHEM_DRP 24182	27.36 1.31 -2.69	24.76 0.99 -6.93	26.47 0.81 -11.74	25.17 0.81 -10.54	21.54 0.82 -7.04	20.72 0.86 -5.26	19.46 0.93 -1.00	18.31 0.70 -0.90	25.67 1.06 0.00	27.37 1.13 0.00	32.61 1.37 0.00	34.33 1.45 0.00	38.79 1.78 0.00	42.87 1.96 0.00	45.99 1.94 0.00	50.30 2.21 0.00	56.71 2.50 0.00	55.62 2.40 0.00	49.65 2.23 0.00	43.66 2.04 0.00	42.03 1.89 0.00	38.64 1.78 -1.31	32.74 1.47 0.00	31.06 1.65 -0.37
BOC_GAS_DRP 24189	27.31 1.21 -2.73	24.78 0.91 -7.04	26.60 0.75 -11.92	25.26 0.75 -10.71	21.58 0.75 -7.15	20.72 0.79 -5.34	19.44 0.89 -1.02	18.39 0.77 -0.92	25.74 1.13 0.00	27.45 1.21 0.00	32.70 1.47 0.00	34.43 1.55 0.00	38.87 1.85 0.00	42.95 2.04 0.00	46.08 2.03 0.00	50.34 2.26 0.00	56.76 2.55 0.00	55.68 2.45 0.00	49.65 2.23 0.00	43.70 2.08 0.00	42.11 1.97 0.00	38.73 1.85 -1.33	32.80 1.53 0.00	30.95 1.54 -0.38
BORALEX_4TH_BRANCH 23824	27.87 1.73 -2.78	25.23 1.23 -7.16	27.09 1.04 -12.13	25.75 1.05 -10.89	21.97 1.01 -7.28	21.15 1.12 -5.43	19.95 1.38 -1.03	18.98 1.34 -0.93	26.53 1.92 0.00	28.18 1.94 0.00	33.70 2.47 0.00	35.39 2.50 0.00	40.01 3.00 0.00	44.42 3.52 0.00	47.49 3.44 0.00	51.88 3.80 0.00	58.50 4.28 0.00	57.49 4.26 0.00	51.45 4.03 0.00	45.41 3.79 0.00	43.44 3.29 0.00	40.00 3.09 -1.36	33.74 2.47 0.00	31.74 2.32 -0.39
BOWLINE___1 23526	27.53 2.22 -1.95	23.42 1.57 -5.02	23.64 1.23 -8.50	22.66 1.22 -7.63	19.99 1.22 -5.10	19.73 1.33 -3.81	19.87 1.61 -0.72	19.10 1.74 -0.65	27.22 2.61 0.00	29.15 2.91 0.00	34.67 3.44 0.00	36.57 3.68 0.00	41.31 4.29 0.00	45.48 4.58 0.00	48.77 4.72 0.00	53.42 5.34 0.00	60.34 6.12 0.00	58.92 5.70 0.00	52.35 4.93 0.00	46.08 4.46 0.00	44.60 4.46 0.00	40.44 3.95 -0.95	34.71 3.44 0.00	32.27 2.96 -0.27
BOWLINE___2 23595	27.53 2.22 -1.95	23.42 1.57 -5.02	23.63 1.21 -8.50	22.66 1.22 -7.63	20.00 1.22 -5.10	19.73 1.33 -3.81	19.85 1.60 -0.72	19.10 1.74 -0.65	27.19 2.58 0.00	29.13 2.89 0.00	34.64 3.41 0.00	36.54 3.65 0.00	41.27 4.26 0.00	45.40 4.50 0.00	48.72 4.67 0.00	53.37 5.29 0.00	60.29 6.07 0.00	58.86 5.64 0.00	52.31 4.89 0.00	45.99 4.37 0.00	44.52 4.38 0.00	40.41 3.91 -0.95	34.68 3.41 0.00	32.23 2.93 -0.27
BROOKHAVEN___DRP 24191	29.36 3.34 -2.66	25.07 2.29 -5.94	24.98 1.91 -9.16	23.34 1.60 -7.93	20.38 1.41 -5.30	20.60 2.04 -3.96	20.85 2.56 -0.75	20.83 2.46 -1.66	29.04 3.77 -0.66	32.66 4.01 -2.41	43.56 4.68 -7.64	44.33 5.13 -6.31	46.23 5.92 -3.29	55.39 6.10 -8.39	80.20 6.30 -29.85	85.93 7.26 -30.59	93.69 8.29 -31.18	86.07 7.88 -24.97	61.99 6.73 -7.84	48.05 6.20 -0.23	46.55 6.14 -0.26	44.56 5.51 -3.51	43.37 4.91 -7.19	35.76 4.38 -2.34
BROOKLYN_NAVY_YARD 23515	29.80 2.80 -3.63	24.02 1.97 -5.22	24.31 1.56 -8.83	23.27 1.53 -7.93	20.48 1.50 -5.30	20.19 1.63 -3.96	20.27 1.98 -0.75	19.52 2.12 -0.69	30.05 3.15 -2.29	33.81 3.49 -4.08	35.95 4.12 -0.59	43.55 4.41 -6.25	44.54 5.11 -2.42	46.42 5.52 0.00	49.65 5.60 0.00	54.43 6.35 0.00	61.53 7.32 0.00	59.99 6.76 0.00	53.35 5.93 0.00	46.95 5.33 0.00	45.66 5.50 -0.02	43.02 4.91 -2.56	36.12 4.28 -0.56	33.06 3.75 -0.28
BROOKLYN___ARMY_DRP 323595	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
BROOME_2_LFGE 323671	24.60 0.63 -0.61	18.87 0.47 -1.57	16.97 0.39 -2.66	16.61 0.41 -2.38	15.74 0.47 -1.59	16.27 0.48 -1.19	18.31 0.54 -0.23	17.38 0.47 -0.20	25.27 0.66 0.00	27.24 1.00 0.00	32.39 1.16 0.00	35.50 1.28 -1.33	40.15 1.33 -1.81	45.22 1.47 -2.85	49.98 1.94 -3.99	54.96 2.07 -4.81	61.64 2.22 -5.20	60.42 2.24 -4.96	51.55 1.66 -2.47	44.68 1.25 -1.81	43.10 1.28 -1.67	37.31 0.96 -0.80	32.27 1.00 0.00	30.09 0.96 -0.10

BROOME___LFG 323600	24.60 0.63 -0.61	18.87 0.47 -1.57	16.97 0.39 -2.66	16.61 0.41 -2.38	15.74 0.47 -1.59	16.27 0.48 -1.19	18.31 0.54 -0.23	17.38 0.47 -0.20	25.27 0.66 0.00	27.24 1.00 0.00	32.39 1.16 0.00	35.50 1.28 -1.33	40.15 1.33 -1.81	45.22 1.47 -2.85	49.98 1.94 -3.99	54.96 2.07 -4.81	61.64 2.22 -5.20	60.42 2.24 -4.96	51.55 1.66 -2.47	44.68 1.25 -1.81	43.10 1.28 -1.67	37.31 0.96 -0.80	32.27 1.00 0.00	30.09 0.96 -0.10
BURROWS___LYONSDAL 23803	31.14 0.33 -7.45	18.18 0.22 -1.13	14.07 0.15 0.00	13.95 0.14 0.00	13.79 0.11 0.00	14.74 0.15 0.00	19.50 0.19 -1.77	20.02 0.22 -3.10	34.22 0.42 -9.19	39.56 0.55 -12.77	46.96 0.47 -15.26	49.55 0.56 -16.10	55.83 0.67 -18.15	61.74 0.78 -20.06	66.95 1.10 -21.80	73.01 1.15 -23.77	82.38 1.36 -26.81	80.98 1.38 -26.37	71.97 1.19 -23.36	63.14 1.00 -20.52	60.78 0.88 -19.75	53.85 0.78 -17.52	47.20 0.59 -15.34	42.82 0.67 -13.12
CAITHNESS_CC_1 323624	29.33 3.32 -2.65	25.07 2.29 -5.94	24.97 1.89 -9.15	23.33 1.59 -7.93	20.40 1.42 -5.30	20.55 2.00 -3.96	20.79 2.51 -0.75	20.82 2.46 -1.66	29.01 3.74 -0.66	32.63 3.99 -2.41	43.50 4.62 -7.64	44.23 5.03 -6.31	46.11 5.81 -3.29	55.27 5.97 -8.39	80.07 6.17 -29.85	85.74 7.07 -30.59	93.48 8.08 -31.18	85.86 7.67 -24.97	61.85 6.59 -7.84	47.92 6.08 -0.22	46.43 6.02 -0.26	44.49 5.44 -3.50	43.31 4.85 -7.19	35.70 4.33 -2.34
CALPINE BETH_PAGE_GT4 24209	31.29 3.44 -4.49	27.28 2.39 -8.05	25.92 1.91 -10.09	23.49 1.74 -7.94	20.58 1.60 -5.31	20.45 1.90 -3.96	20.64 2.35 -0.75	23.52 2.56 -4.26	30.94 3.79 -2.55	34.59 4.17 -4.18	44.38 4.72 -8.43	45.19 4.90 -7.40	46.96 5.55 -4.40	55.19 5.89 -8.39	79.98 6.08 -29.85	85.49 6.83 -30.59	93.26 7.86 -31.18	85.64 7.45 -24.97	61.80 6.55 -7.84	48.34 5.83 -0.90	47.00 5.82 -1.03	45.55 5.44 -4.56	44.22 4.94 -8.01	37.39 4.53 -3.83
CALPINE_BETH_PAGE_GT_4 323586	31.29 3.44 -4.49	27.28 2.39 -8.05	25.92 1.91 -10.09	23.49 1.74 -7.94	20.58 1.60 -5.31	20.45 1.90 -3.96	20.64 2.35 -0.75	23.52 2.56 -4.26	30.94 3.79 -2.55	34.59 4.17 -4.18	44.38 4.72 -8.43	45.19 4.90 -7.40	46.96 5.55 -4.40	55.19 5.89 -8.39	79.98 6.08 -29.85	85.49 6.83 -30.59	93.26 7.86 -31.18	85.64 7.45 -24.97	61.80 6.55 -7.84	48.34 5.83 -0.90	47.00 5.82 -1.03	45.55 5.44 -4.56	44.22 4.94 -8.01	37.39 4.53 -3.83
CALPINE_BP_GTI 23823	31.29 3.44 -4.49	27.28 2.39 -8.05	25.92 1.91 -10.09	23.49 1.74 -7.94	20.58 1.60 -5.31	20.45 1.90 -3.96	20.64 2.35 -0.75	23.52 2.56 -4.26	30.94 3.79 -2.55	34.59 4.17 -4.18	44.38 4.72 -8.43	45.19 4.90 -7.40	46.96 5.55 -4.40	55.19 5.89 -8.39	79.98 6.08 -29.85	85.49 6.83 -30.59	93.26 7.86 -31.18	85.64 7.45 -24.97	61.80 6.55 -7.84	48.34 5.83 -0.90	47.00 5.82 -1.03	45.55 5.44 -4.56	44.22 4.94 -8.01	37.39 4.53 -3.83
CALSPAN___DRP 24200	24.07 0.40 -0.31	17.95 0.30 -0.81	15.55 0.26 -1.37	15.37 0.33 -1.23	14.95 0.45 -0.82	15.62 0.41 -0.61	17.97 0.32 -0.12	16.88 0.07 -0.11	24.34 -0.27 0.00	27.08 0.84 0.00	32.08 0.84 0.00	48.61 0.99 -14.74	57.21 0.15 -20.05	72.76 0.21 -31.65	89.78 1.41 -44.32	102.71 1.25 -53.37	112.33 0.70 -57.42	109.46 1.17 -55.07	75.27 0.38 -27.47	61.71 -0.04 -20.13	58.61 -0.04 -18.51	40.98 -0.32 -5.75	31.62 0.34 0.00	29.92 0.84 -0.04
CANDIGU_WT_PWR 323617	24.36 0.58 -0.41	18.35 0.45 -1.06	16.10 0.38 -1.80	15.87 0.44 -1.62	15.31 0.55 -1.08	15.94 0.54 -0.81	18.21 0.53 -0.15	17.21 0.37 -0.14	24.95 0.34 0.00	27.37 1.13 0.00	32.39 1.16 0.00	40.06 1.32 -5.86	45.95 0.96 -7.97	54.59 1.10 -12.58	63.70 2.03 -17.62	71.41 2.11 -21.22	79.06 2.01 -22.84	77.30 2.18 -21.89	59.62 1.28 -10.92	50.37 0.75 -8.00	48.31 0.80 -7.36	38.37 0.39 -2.43	32.12 0.84 0.00	30.12 1.02 -0.07
CARR STREET_E_SYP 24060	24.69 0.07 -1.26	17.47 0.05 -0.58	14.66 0.03 -0.71	14.47 0.03 -0.64	14.13 0.03 -0.43	14.94 0.03 -0.32	17.89 0.04 -0.32	17.23 0.02 -0.51	26.01 0.05 -1.35	28.25 0.13 -1.87	33.57 0.09 -2.24	35.28 0.03 -2.36	39.61 -0.07 -2.66	43.81 -0.04 -2.95	47.43 0.18 -3.20	51.72 0.14 -3.49	58.25 0.05 -3.98	57.26 0.16 -3.87	50.85 0.00 -3.43	44.51 -0.12 -3.01	42.93 -0.12 -2.90	37.99 -0.21 -2.65	33.43 -0.09 -2.25	30.89 -0.12 -1.97
CARTHAGE___PAPER 23857	34.90 0.02 -11.51	18.70 0.00 -1.87	14.11 -0.04 -0.23	13.97 -0.06 -0.21	13.72 -0.10 -0.14	14.63 -0.07 -0.10	20.24 -0.04 -2.74	21.51 0.02 -4.79	38.93 0.17 -14.14	46.20 0.32 -19.64	54.21 -0.50 -23.47	57.17 -0.49 -24.77	64.45 -0.48 -27.92	71.19 -0.57 -30.86	77.37 -0.22 -33.53	84.32 -0.33 -36.57	95.16 -0.32 -41.27	93.59 -0.21 -40.58	83.13 -0.24 -35.95	72.95 -0.25 -31.57	70.21 -0.32 -30.39	62.35 -0.18 -26.98	54.53 -0.34 -23.60	49.61 0.38 -20.20
CE_DUNWOOD___DRP 24194	27.85 2.48 -2.02	23.77 1.73 -5.20	24.09 1.36 -8.81	23.07 1.35 -7.91	20.29 1.33 -5.28	20.00 1.46 -3.95	20.06 1.77 -0.75	19.29 1.90 -0.68	27.44 2.83 0.00	29.39 3.15 0.00	35.01 3.78 0.00	36.93 4.04 0.00	41.72 4.70 0.00	45.89 4.99 0.00	49.21 5.15 0.00	53.90 5.82 0.00	60.88 6.67 0.00	59.45 6.22 0.00	52.83 5.40 0.00	46.53 4.91 0.00	45.04 4.90 0.00	40.94 4.41 -0.99	35.08 3.81 0.00	32.62 3.31 -0.28
CE_MILLWOOD___DRP 24193	27.75 2.38 -2.01	23.68 1.67 -5.17	23.99 1.31 -8.77	22.98 1.30 -7.87	20.22 1.29 -5.26	19.92 1.40 -3.93	19.98 1.70 -0.75	19.22 1.84 -0.67	27.34 2.73 0.00	29.28 3.04 0.00	34.86 3.62 0.00	36.77 3.88 0.00	41.57 4.55 0.00	45.73 4.82 0.00	49.03 4.98 0.00	53.71 5.62 0.00	60.66 6.45 0.00	59.24 6.01 0.00	52.68 5.26 0.00	46.36 4.74 0.00	44.88 4.74 0.00	40.76 4.23 -0.98	34.93 3.66 0.00	32.51 3.19 -0.28
CE_NYC2_DRP 24202	29.92 2.87 -3.68	24.10 2.04 -5.22	24.38 1.61 -8.84	23.34 1.59 -7.94	20.54 1.56 -5.31	20.25 1.69 -3.97	20.34 2.05 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.04 3.60 -4.20	38.76 4.31 -3.21	43.87 4.54 -6.44	44.84 5.33 -2.49	46.51 5.60 -0.01	49.74 5.69 0.00	54.48 6.40 0.00	61.53 7.32 0.00	60.04 6.81 0.00	53.35 5.93 0.00	46.91 5.29 0.00	45.58 5.42 -0.02	43.10 4.94 -2.61	36.17 4.32 -0.58	33.12 3.80 -0.29
CE_NYC_DRP 24195	29.81 2.83 -3.62	24.04 1.99 -5.22	24.33 1.57 -8.83	23.29 1.55 -7.93	20.50 1.52 -5.30	20.20 1.65 -3.96	20.29 2.00 -0.75	19.54 2.14 -0.69	30.08 3.20 -2.27	33.83 3.54 -4.05	38.57 4.25 -3.09	43.64 4.54 -6.21	44.67 5.25 -2.40	46.46 5.56 0.00	49.74 5.69 0.00	54.53 6.45 0.00	61.59 7.37 0.00	60.09 6.87 0.00	53.40 5.98 0.00	47.03 5.41 0.00	45.66 5.50 -0.02	43.04 4.94 -2.55	36.14 4.32 -0.56	33.06 3.75 -0.28
CHAFFEE___LFG 323603	24.23 0.54 -0.33	18.08 0.40 -0.84	15.69 0.35 -1.42	15.50 0.41 -1.28	15.08 0.55 -0.85	15.74 0.51 -0.64	18.09 0.44 -0.12	17.02 0.20 -0.11	24.54 -0.07 0.00	27.34 1.10 0.00	32.39 1.16 0.00	47.60 1.32 -13.39	55.75 0.52 -18.22	70.28 0.61 -28.76	86.19 1.85 -40.28	98.32 1.73 -48.51	107.70 1.30 -52.19	105.03 1.75 -50.05	73.24 0.85 -24.96	60.29 0.37 -18.29	57.33 0.36 -16.82	40.79 0.00 -5.25	31.90 0.63 0.00	30.15 1.07 -0.05

CHATEAUG_WT_PWR 323614	18.23 -1.07 4.06	15.43 -0.79 0.61	13.27 -0.65 0.00	13.13 -0.68 0.00	12.97 -0.71 0.00	13.85 -0.74 0.00	15.71 -0.86 0.96	14.18 -0.83 1.69	18.27 -1.33 5.01	17.73 -1.55 6.96	21.07 -1.84 8.32	22.10 -2.01 8.78	24.90 -2.22 9.90	27.51 -2.45 10.94	29.39 -2.77 11.89	32.09 -3.03 12.96	36.30 -3.31 14.61	35.59 -3.25 14.39	31.93 -2.75 12.74	27.97 -2.46 11.19	27.04 -2.33 10.77	23.89 -2.10 9.56	21.06 -1.84 8.37	20.41 -1.48 7.15
CHAT_HIGH_FALL_HYD 323578	17.22 -1.14 5.00	15.24 -0.84 0.76	13.22 -0.70 0.00	13.09 -0.72 0.00	12.91 -0.77 0.00	13.79 -0.80 0.00	15.42 -0.93 1.19	13.72 -0.90 2.08	17.01 -1.43 6.17	15.99 -1.68 8.57	18.99 -2.00 10.24	19.91 -2.17 10.81	22.43 -2.41 12.18	24.78 -2.66 13.47	26.42 -3.00 14.63	28.85 -3.27 15.96	32.65 -3.58 17.98	32.00 -3.51 17.71	28.75 -2.99 15.69	25.22 -2.62 13.78	24.36 -2.53 13.26	21.55 -2.24 11.76	18.97 -2.00 10.30	18.64 -1.60 8.80
CHAUTAUQUA___LFGE 323629	24.36 0.68 -0.32	18.17 0.50 -0.83	15.74 0.42 -1.40	15.55 0.48 -1.26	15.13 0.62 -0.84	15.79 0.57 -0.63	18.20 0.54 -0.12	17.13 0.32 -0.11	24.71 0.10 0.00	27.53 1.29 0.00	32.64 1.41 0.00	50.67 1.55 -16.24	59.85 0.74 -22.09	76.68 0.90 -34.88	95.06 2.16 -48.84	108.93 2.02 -58.83	119.01 1.52 -63.28	115.89 1.97 -60.69	78.79 1.09 -30.27	64.34 0.54 -22.18	61.11 0.56 -20.40	42.16 0.28 -6.33	32.12 0.84 0.00	30.35 1.28 -0.04
CH_MIDHUDSON___DRP 24192	27.95 2.41 -2.18	24.18 1.72 -5.62	24.77 1.32 -9.53	23.69 1.33 -8.55	20.72 1.33 -5.71	20.29 1.43 -4.27	20.10 1.75 -0.81	19.29 1.85 -0.73	27.34 2.73 0.00	29.28 3.04 0.00	34.89 3.65 0.00	36.83 3.94 0.00	41.64 4.63 0.00	45.89 4.99 0.00	49.25 5.20 0.00	53.95 5.86 0.00	60.88 6.67 0.00	59.56 6.33 0.00	52.97 5.55 0.00	46.61 4.99 0.00	45.04 4.90 0.00	40.95 4.34 -1.07	34.99 3.72 0.00	32.59 3.25 -0.30
CH_MISC_IPPS 23765	27.97 2.52 -2.08	24.01 1.80 -5.38	24.41 1.38 -9.11	23.38 1.39 -8.18	20.52 1.38 -5.46	20.18 1.50 -4.08	20.15 1.84 -0.78	19.34 1.94 -0.70	27.49 2.88 0.00	29.47 3.23 0.00	35.14 3.90 0.00	37.10 4.21 0.00	41.98 4.96 0.00	46.26 5.36 0.00	49.70 5.64 0.00	54.48 6.40 0.00	61.53 7.32 0.00	60.14 6.92 0.00	53.49 6.07 0.00	47.03 5.41 0.00	45.41 5.26 0.00	41.22 4.66 -1.02	35.24 3.97 0.00	32.78 3.45 -0.29
CH_RES_BVR_FALLS 23983	21.65 -0.42 1.30	15.99 -0.30 0.54	13.05 -0.25 0.62	12.99 -0.26 0.55	13.02 -0.29 0.37	14.00 -0.32 0.28	16.84 -0.37 0.33	15.84 -0.33 0.53	22.71 -0.47 1.43	23.73 -0.52 1.98	28.21 -0.66 2.37	29.66 -0.72 2.50	33.39 -0.81 2.82	36.85 -0.94 3.11	39.66 -1.01 3.38	43.29 -1.10 3.69	48.86 -1.19 4.16	48.01 -1.12 4.09	42.89 -0.90 3.63	37.64 -0.79 3.19	36.32 -0.76 3.07	32.05 -0.71 2.79	28.20 -0.69 2.38	26.34 -0.64 2.05
CH_RES_NIAGARA 23895	23.23 -0.42 -0.29	17.30 -0.29 -0.75	15.01 -0.18 -1.27	14.83 -0.12 -1.14	14.43 -0.01 -0.76	15.05 -0.12 -0.57	17.33 -0.32 -0.11	16.15 -0.65 -0.10	23.16 -1.45 0.00	25.72 -0.52 0.00	30.42 -0.81 0.00	29.62 -0.82 2.45	31.76 -1.93 3.33	33.56 -2.08 5.26	35.54 -1.15 7.37	37.63 -1.59 8.87	42.23 -2.44 9.54	42.16 -1.91 9.15	40.53 -2.32 4.57	35.94 -2.33 3.35	34.82 -2.25 3.08	32.48 -2.28 0.79	30.08 -1.19 0.00	28.73 -0.35 -0.04
CH_RES_SYRACUSE 23985	24.63 0.12 -1.15	17.55 0.08 -0.63	14.79 0.06 -0.82	14.60 0.06 -0.73	14.22 0.05 -0.49	15.02 0.06 -0.37	17.90 0.07 -0.30	17.20 0.03 -0.46	25.87 0.07 -1.19	28.05 0.16 -1.65	33.40 0.19 -1.97	35.17 0.20 -2.08	39.47 0.11 -2.35	43.66 0.16 -2.59	47.27 0.40 -2.82	51.54 0.38 -3.07	58.08 0.33 -3.54	57.11 0.48 -3.41	50.73 0.29 -3.02	44.40 0.13 -2.65	42.86 0.16 -2.55	37.94 0.04 -2.36	33.41 0.16 -1.98	30.91 0.12 -1.76
CLINTON_WT_PWR 323605	18.23 -1.07 4.06	15.43 -0.79 0.61	13.27 -0.65 0.00	13.13 -0.68 0.00	12.97 -0.71 0.00	13.85 -0.74 0.00	15.71 -0.86 0.96	14.18 -0.83 1.69	18.27 -1.33 5.01	17.73 -1.55 6.96	21.07 -1.84 8.32	22.10 -2.01 8.78	24.90 -2.22 9.90	27.51 -2.45 10.94	29.39 -2.77 11.89	32.09 -3.03 12.96	36.30 -3.31 14.61	35.59 -3.25 14.39	31.93 -2.75 12.74	27.97 -2.46 11.19	27.04 -2.33 10.77	23.89 -2.10 9.56	21.06 -1.84 8.37	20.41 -1.48 7.15
CLINTON___LFGE 323618	18.15 -0.91 4.30	15.51 -0.67 0.65	13.35 -0.57 0.00	13.22 -0.59 0.00	13.04 -0.64 0.00	13.95 -0.64 0.00	15.79 -0.72 1.02	14.20 -0.72 1.79	18.04 -1.25 5.31	17.34 -1.52 7.38	20.67 -1.75 8.82	21.67 -1.91 9.30	24.42 -2.11 10.49	27.02 -2.29 11.59	28.82 -2.64 12.60	31.51 -2.84 13.74	35.65 -3.09 15.48	34.90 -3.09 15.24	31.40 -2.51 13.50	27.47 -2.29 11.86	26.60 -2.13 11.41	23.47 -1.96 10.12	20.66 -1.75 8.86	20.21 -1.25 7.57
COLONIE_LFGE___ 323577	27.80 1.61 -2.83	25.30 1.16 -7.30	27.26 0.97 -12.36	25.88 0.97 -11.10	22.04 0.94 -7.42	21.16 1.02 -5.54	19.76 1.17 -1.05	18.78 1.12 -0.95	26.26 1.65 0.00	27.97 1.73 0.00	33.42 2.19 0.00	35.15 2.27 0.00	39.68 2.67 0.00	44.01 3.11 0.00	47.18 3.13 0.00	51.64 3.56 0.00	58.23 4.01 0.00	57.22 3.99 0.00	51.12 3.70 0.00	45.03 3.41 0.00	43.20 3.05 0.00	39.78 2.84 -1.38	33.55 2.28 0.00	31.57 2.15 -0.39
CORNELL_____ 23752	24.99 0.56 -1.06	18.39 0.39 -1.17	16.04 0.31 -1.81	15.74 0.30 -1.62	15.09 0.33 -1.09	15.74 0.34 -0.81	18.25 0.40 -0.31	17.48 0.37 -0.41	25.98 0.57 -0.80	28.19 0.84 -1.11	33.48 0.91 -1.33	36.25 0.79 -2.58	40.98 0.78 -3.18	46.12 0.94 -4.27	50.81 1.32 -5.43	55.85 1.44 -6.33	62.68 1.52 -6.95	61.51 1.60 -6.69	52.84 1.19 -4.23	45.89 0.88 -3.40	44.23 0.88 -3.20	38.33 0.60 -2.18	33.45 0.84 -1.34	31.07 0.81 -1.23
COXSACKIE___GT 23611	27.98 2.36 -2.26	24.39 1.73 -5.82	25.04 1.27 -9.86	23.98 1.33 -8.85	20.93 1.34 -5.91	20.46 1.45 -4.42	20.11 1.74 -0.84	19.10 1.64 -0.76	27.05 2.44 0.00	28.97 2.73 0.00	34.58 3.34 0.00	36.57 3.68 0.00	41.42 4.40 0.00	45.85 4.95 0.00	49.38 5.33 0.00	54.09 6.01 0.00	61.05 6.83 0.00	59.77 6.54 0.00	53.35 5.93 0.00	46.86 5.24 0.00	45.12 4.98 0.00	40.99 4.34 -1.10	34.80 3.53 0.00	32.63 3.28 -0.31
CPV_VALLEY___CC1 323721	26.93 1.89 -1.68	22.50 1.33 -4.33	22.30 1.04 -7.34	21.45 1.05 -6.59	19.14 1.05 -4.40	19.02 1.14 -3.29	19.54 1.38 -0.63	18.74 1.47 -0.56	26.80 2.19 0.00	28.71 2.47 0.00	34.14 2.91 0.00	36.01 3.13 0.00	40.68 3.67 0.00	44.79 3.89 0.00	48.11 4.05 0.00	52.65 4.57 0.00	59.47 5.26 0.00	58.12 4.89 0.00	51.69 4.27 0.00	45.45 3.83 0.00	43.96 3.82 0.00	39.75 3.38 -0.82	34.21 2.94 0.00	31.82 2.56 -0.23
CPV_VALLEY___CC2 323722	26.93 1.89 -1.68	22.50 1.33 -4.33	22.30 1.04 -7.34	21.45 1.05 -6.59	19.14 1.05 -4.40	19.02 1.14 -3.29	19.54 1.38 -0.63	18.74 1.47 -0.56	26.80 2.19 0.00	28.71 2.47 0.00	34.14 2.91 0.00	36.01 3.13 0.00	40.68 3.67 0.00	44.79 3.89 0.00	48.11 4.05 0.00	52.65 4.57 0.00	59.47 5.26 0.00	58.12 4.89 0.00	51.69 4.27 0.00	45.45 3.83 0.00	43.96 3.82 0.00	39.75 3.38 -0.82	34.21 2.94 0.00	31.82 2.56 -0.23

CRESCENT___HYD 24018	27.80 1.61 -2.83	25.30 1.16 -7.30	27.26 0.97 -12.36	25.88 0.97 -11.10	22.04 0.94 -7.42	21.16 1.02 -5.54	19.76 1.17 -1.05	18.78 1.12 -0.95	26.26 1.65 0.00	27.97 1.73 0.00	33.42 2.19 0.00	35.15 2.27 0.00	39.68 2.67 0.00	44.01 3.11 0.00	47.18 3.13 0.00	51.64 3.56 0.00	58.23 4.01 0.00	57.22 3.99 0.00	51.12 3.70 0.00	45.03 3.41 0.00	43.20 3.05 0.00	39.78 2.84 -1.38	33.55 2.28 0.00	31.57 2.15 -0.39
CRUCIBLE_METL_DRP 24180	24.63 0.12 -1.15	17.55 0.08 -0.63	14.79 0.06 -0.82	14.60 0.06 -0.73	14.22 0.05 -0.49	15.02 0.06 -0.37	17.90 0.07 -0.30	17.20 0.03 -0.46	25.87 0.07 -1.19	28.05 0.16 -1.65	33.40 0.19 -1.97	35.17 0.20 -2.08	39.47 0.11 -2.35	43.66 0.16 -2.59	47.27 0.40 -2.82	51.54 0.38 -3.07	58.08 0.33 -3.54	57.11 0.48 -3.41	50.73 0.29 -3.02	44.40 0.13 -2.65	42.86 0.16 -2.55	37.94 0.04 -2.36	33.41 0.16 -1.98	30.91 0.12 -1.76
DANC___LFGE 323619	33.80 0.14 -10.29	18.65 0.10 -1.71	14.23 0.03 -0.28	14.08 0.01 -0.25	13.82 -0.03 -0.17	14.72 0.00 -0.13	20.04 0.05 -2.45	21.10 0.12 -4.28	37.55 0.32 -12.62	44.24 0.47 -17.53	52.22 0.03 -20.95	55.03 0.03 -22.11	62.01 0.07 -24.92	68.57 0.12 -27.54	74.56 0.57 -29.93	81.25 0.53 -32.64	91.71 0.65 -36.84	90.18 0.74 -36.21	80.12 0.61 -32.08	70.30 0.50 -28.18	67.67 0.40 -27.12	59.99 0.36 -24.09	52.49 0.16 -21.06	47.66 0.58 -18.04
DANSKAMMER___1 23586	27.97 2.52 -2.08	24.01 1.80 -5.38	24.41 1.38 -9.11	23.38 1.39 -8.18	20.52 1.38 -5.46	20.18 1.50 -4.08	20.15 1.84 -0.78	19.34 1.94 -0.70	27.49 2.88 0.00	29.47 3.23 0.00	35.14 3.90 0.00	37.10 4.21 0.00	41.98 4.96 0.00	46.26 5.36 0.00	49.70 5.64 0.00	54.48 6.40 0.00	61.53 7.32 0.00	60.14 6.92 0.00	53.49 6.07 0.00	47.03 5.41 0.00	45.41 5.26 0.00	41.22 4.66 -1.02	35.24 3.97 0.00	32.78 3.45 -0.29
DANSKAMMER___2 23589	27.97 2.52 -2.08	24.01 1.80 -5.38	24.41 1.38 -9.11	23.38 1.39 -8.18	20.52 1.38 -5.46	20.18 1.50 -4.08	20.15 1.84 -0.78	19.34 1.94 -0.70	27.49 2.88 0.00	29.47 3.23 0.00	35.14 3.90 0.00	37.10 4.21 0.00	41.98 4.96 0.00	46.26 5.36 0.00	49.70 5.64 0.00	54.48 6.40 0.00	61.53 7.32 0.00	60.14 6.92 0.00	53.49 6.07 0.00	47.03 5.41 0.00	45.41 5.26 0.00	41.22 4.66 -1.02	35.24 3.97 0.00	32.78 3.45 -0.29
DANSKAMMER___3 23590	27.97 2.52 -2.08	24.01 1.80 -5.38	24.41 1.38 -9.11	23.38 1.39 -8.18	20.52 1.38 -5.46	20.18 1.50 -4.08	20.15 1.84 -0.78	19.34 1.94 -0.70	27.49 2.88 0.00	29.47 3.23 0.00	35.14 3.90 0.00	37.10 4.21 0.00	41.98 4.96 0.00	46.26 5.36 0.00	49.70 5.64 0.00	54.48 6.40 0.00	61.53 7.32 0.00	60.14 6.92 0.00	53.49 6.07 0.00	47.03 5.41 0.00	45.41 5.26 0.00	41.22 4.66 -1.02	35.24 3.97 0.00	32.78 3.45 -0.29
DANSKAMMER___4 23591	27.97 2.52 -2.08	24.01 1.80 -5.38	24.41 1.38 -9.11	23.38 1.39 -8.18	20.52 1.38 -5.46	20.18 1.50 -4.08	20.15 1.84 -0.78	19.34 1.94 -0.70	27.49 2.88 0.00	29.47 3.23 0.00	35.14 3.90 0.00	37.10 4.21 0.00	41.98 4.96 0.00	46.26 5.36 0.00	49.70 5.64 0.00	54.48 6.40 0.00	61.53 7.32 0.00	60.14 6.92 0.00	53.49 6.07 0.00	47.03 5.41 0.00	45.41 5.26 0.00	41.22 4.66 -1.02	35.24 3.97 0.00	32.78 3.45 -0.29
DANSKAMMER___DIESEL 23592	27.97 2.52 -2.08	24.01 1.80 -5.38	24.41 1.38 -9.11	23.38 1.39 -8.18	20.52 1.38 -5.46	20.18 1.50 -4.08	20.15 1.84 -0.78	19.34 1.94 -0.70	27.49 2.88 0.00	29.47 3.23 0.00	35.14 3.90 0.00	37.10 4.21 0.00	41.98 4.96 0.00	46.26 5.36 0.00	49.70 5.64 0.00	54.48 6.40 0.00	61.53 7.32 0.00	60.14 6.92 0.00	53.49 6.07 0.00	47.03 5.41 0.00	45.41 5.26 0.00	41.22 4.66 -1.02	35.24 3.97 0.00	32.78 3.45 -0.29
DASHVILLE___HYD 23610	27.51 2.06 -2.09	23.69 1.46 -5.39	24.16 1.11 -9.12	23.12 1.12 -8.19	20.29 1.13 -5.47	19.89 1.21 -4.09	19.80 1.49 -0.78	19.00 1.59 -0.70	26.97 2.36 0.00	28.86 2.62 0.00	34.36 3.12 0.00	36.28 3.39 0.00	41.02 4.00 0.00	45.24 4.33 0.00	48.59 4.54 0.00	53.23 5.15 0.00	60.12 5.91 0.00	58.71 5.48 0.00	52.26 4.84 0.00	45.99 4.37 0.00	44.45 4.30 0.00	40.37 3.81 -1.02	34.52 3.25 0.00	32.14 2.82 -0.29
DELAWARE___LFGE 323621	25.22 1.08 -0.78	19.63 0.77 -2.02	17.97 0.63 -3.42	17.50 0.62 -3.07	16.39 0.66 -2.05	16.81 0.69 -1.53	18.69 0.86 -0.29	17.80 0.84 -0.26	25.84 1.23 0.00	27.68 1.44 0.00	32.95 1.72 0.00	34.76 1.87 0.00	39.16 2.15 0.00	43.23 2.33 0.00	46.61 2.55 0.00	50.87 2.79 0.00	57.37 3.14 -0.01	56.26 3.03 0.00	50.08 2.65 0.00	43.95 2.33 0.00	42.43 2.29 0.00	37.95 2.03 -0.38	32.99 1.72 0.00	30.69 1.54 -0.12
DOGLEVILLE___HYD 23807	25.50 1.35 -0.78	17.76 0.99 0.07	14.39 0.81 0.34	14.30 0.80 0.31	14.27 0.79 0.21	15.29 0.85 0.15	18.73 1.02 -0.17	18.01 0.97 -0.33	27.12 1.45 -1.06	29.31 1.60 -1.47	34.93 1.94 -1.76	36.81 2.07 -1.85	41.36 2.26 -2.09	45.62 2.41 -2.31	49.25 2.69 -2.51	53.71 2.88 -2.74	60.55 3.25 -3.08	59.46 3.19 -3.04	52.91 2.80 -2.69	46.48 2.50 -2.36	44.83 2.41 -2.27	39.66 2.13 -1.98	34.85 1.81 -1.77	32.16 1.62 -1.50
DUNKIRK___1 23563	24.34 0.65 -0.32	18.13 0.47 -0.82	15.72 0.40 -1.40	15.53 0.47 -1.25	15.10 0.59 -0.84	15.77 0.55 -0.63	18.16 0.51 -0.12	17.12 0.30 -0.11	24.66 0.05 0.00	27.47 1.23 0.00	32.58 1.34 0.00	50.75 1.48 -16.38	59.96 0.67 -22.28	76.89 0.82 -35.17	95.33 2.03 -49.25	109.33 1.93 -59.32	119.43 1.41 -63.81	116.29 1.86 -61.20	78.94 1.00 -30.52	64.45 0.46 -22.37	61.20 0.48 -20.57	42.14 0.21 -6.38	32.05 0.78 0.00	30.30 1.22 -0.04
DUNKIRK___2 23564	24.34 0.65 -0.32	18.13 0.47 -0.82	15.72 0.40 -1.40	15.53 0.47 -1.25	15.10 0.59 -0.84	15.77 0.55 -0.63	18.16 0.51 -0.12	17.12 0.30 -0.11	24.66 0.05 0.00	27.47 1.23 0.00	32.58 1.34 0.00	50.75 1.48 -16.38	59.96 0.67 -22.28	76.89 0.82 -35.17	95.33 2.03 -49.25	109.33 1.93 -59.32	119.43 1.41 -63.81	116.29 1.86 -61.20	78.94 1.00 -30.52	64.45 0.46 -22.37	61.20 0.48 -20.57	42.14 0.21 -6.38	32.05 0.78 0.00	30.30 1.22 -0.04
DUNKIRK___3 23565	24.24 0.56 -0.32	18.05 0.40 -0.81	15.65 0.35 -1.38	15.46 0.41 -1.24	15.04 0.53 -0.83	15.71 0.50 -0.62	18.09 0.44 -0.12	17.01 0.20 -0.11	24.54 -0.07 0.00	27.32 1.08 0.00	32.39 1.16 0.00	51.91 1.28 -17.74	61.59 0.45 -24.13	79.57 0.57 -38.10	99.17 1.76 -53.35	113.97 1.64 -64.25	124.47 1.14 -69.12	121.11 1.60 -66.29	81.20 0.71 -33.06	66.10 0.25 -24.23	62.71 0.28 -22.28	42.44 0.00 -6.89	31.90 0.63 0.00	30.15 1.07 -0.04
DUNKIRK___4 23566	24.24 0.56 -0.32	18.05 0.40 -0.81	15.65 0.35 -1.38	15.46 0.41 -1.24	15.04 0.53 -0.83	15.71 0.50 -0.62	18.09 0.44 -0.12	17.01 0.20 -0.11	24.54 -0.07 0.00	27.32 1.08 0.00	32.39 1.16 0.00	51.91 1.28 -17.74	61.59 0.45 -24.13	79.57 0.57 -38.10	99.17 1.76 -53.35	113.97 1.64 -64.25	124.47 1.14 -69.12	121.11 1.60 -66.29	81.20 0.71 -33.06	66.10 0.25 -24.23	62.71 0.28 -22.28	42.44 0.00 -6.89	31.90 0.63 0.00	30.15 1.07 -0.04

DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	28.00 2.62 -2.02	23.87 1.82 -5.22	24.19 1.43 -8.83	23.15 1.41 -7.93	20.36 1.38 -5.30	20.06 1.50 -3.96	20.13 1.84 -0.75	19.37 1.99 -0.68	27.56 2.95 0.00	29.55 3.31 0.00	35.20 3.97 0.00	37.13 4.24 0.00	41.94 4.92 0.00	46.10 5.20 0.00	49.43 5.37 0.00	54.14 6.06 0.00	61.16 6.94 0.00	59.72 6.49 0.00	53.06 5.64 0.00	46.70 5.08 0.00	45.25 5.10 0.00	41.15 4.62 -0.99	35.27 4.00 0.00	32.80 3.48 -0.28
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	27.59 2.24 -1.98	23.53 1.58 -5.11	23.81 1.23 -8.66	22.82 1.23 -7.78	20.11 1.23 -5.20	19.82 1.34 -3.88	19.90 1.63 -0.74	19.13 1.75 -0.66	27.22 2.61 0.00	29.15 2.91 0.00	34.70 3.47 0.00	36.63 3.75 0.00	41.42 4.40 0.00	45.60 4.70 0.00	49.03 4.98 0.00	53.66 5.58 0.00	60.61 6.39 0.00	59.24 6.01 0.00	52.68 5.26 0.00	46.28 4.66 0.00	44.76 4.62 0.00	40.60 4.09 -0.97	34.80 3.53 0.00	32.36 3.05 -0.28
E179THST_138_KV_TB4_REV_LBMP_J 345001	28.18 2.78 -2.04	23.99 1.94 -5.22	24.32 1.56 -8.84	23.30 1.55 -7.94	20.52 1.53 -5.31	20.24 1.68 -3.97	20.29 2.00 -0.75	19.52 2.12 -0.69	27.76 3.13 -0.02	29.98 3.49 -0.25	35.97 4.15 -0.58	37.81 4.41 -0.52	44.57 5.14 -2.41	46.51 5.60 -0.01	49.78 5.72 0.00	54.58 6.49 -0.01	61.65 7.43 -0.01	60.15 6.92 -0.01	53.50 6.07 -0.01	46.78 5.16 0.00	45.37 5.22 -0.01	42.92 4.80 -2.57	36.02 4.19 -0.55	33.09 3.77 -0.29
EAST HAMPTON___GT 23717	31.23 5.21 -2.66	26.32 3.54 -5.95	26.00 2.92 -9.16	24.29 2.55 -7.93	21.30 2.33 -5.30	21.66 3.11 -3.96	22.13 3.84 -0.75	22.08 3.71 -1.67	31.21 5.93 -0.67	35.40 6.75 -2.41	47.12 8.25 -7.64	48.41 9.21 -6.31	51.04 10.73 -3.29	60.96 11.66 -8.39	86.41 12.51 -29.85	92.90 14.23 -30.59	101.45 16.05 -31.18	93.73 15.54 -24.97	68.25 13.00 -7.84	53.04 11.20 -0.23	51.17 10.76 -0.26	48.44 9.39 -3.51	46.66 8.19 -7.19	38.52 7.14 -2.34
EAST RIVER___6 23660	29.82 2.83 -3.63	24.04 1.99 -5.22	24.33 1.57 -8.83	23.27 1.53 -7.93	20.50 1.52 -5.30	20.19 1.63 -3.96	20.27 1.98 -0.75	19.54 2.14 -0.69	30.08 3.18 -2.29	33.83 3.52 -4.08	38.56 4.22 -3.11	43.68 4.54 -6.25	44.69 5.25 -2.42	46.46 5.56 0.00	49.74 5.69 0.00	54.43 6.35 0.00	61.53 7.32 0.00	60.04 6.81 0.00	53.40 5.98 0.00	47.03 5.41 0.00	45.71 5.54 -0.02	43.09 4.98 -2.56	36.15 4.32 -0.56	33.09 3.77 -0.28
EAST RIVER___7 23524	29.82 2.83 -3.63	24.04 1.99 -5.22	24.33 1.57 -8.83	23.27 1.53 -7.93	20.50 1.52 -5.30	20.19 1.63 -3.96	20.27 1.98 -0.75	19.54 2.14 -0.69	30.08 3.18 -2.29	33.83 3.52 -4.08	38.56 4.22 -3.11	43.68 4.54 -6.25	44.69 5.25 -2.42	46.46 5.56 0.00	49.74 5.69 0.00	54.43 6.35 0.00	61.53 7.32 0.00	60.04 6.81 0.00	53.40 5.98 0.00	47.03 5.41 0.00	45.71 5.54 -0.02	43.09 4.98 -2.56	36.15 4.32 -0.56	33.09 3.77 -0.28
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	27.85 2.48 -2.02	23.77 1.73 -5.20	24.09 1.36 -8.81	23.07 1.35 -7.91	20.29 1.33 -5.28	20.00 1.46 -3.95	20.06 1.77 -0.75	19.29 1.90 -0.68	27.44 2.83 0.00	29.39 3.15 0.00	35.01 3.78 0.00	36.93 4.04 0.00	41.72 4.70 0.00	45.89 4.99 0.00	49.21 5.15 0.00	53.90 5.82 0.00	60.88 6.67 0.00	59.45 6.22 0.00	52.83 5.40 0.00	46.53 4.91 0.00	45.04 4.90 0.00	40.94 4.41 -0.99	35.08 3.81 0.00	32.62 3.31 -0.28
EAST_HAMPTON___DIESEL 23722	31.23 5.21 -2.66	26.32 3.54 -5.95	26.00 2.92 -9.16	24.29 2.55 -7.93	21.30 2.33 -5.30	21.66 3.11 -3.96	22.14 3.86 -0.75	22.08 3.71 -1.67	31.21 5.93 -0.67	35.40 6.75 -2.41	47.12 8.25 -7.64	48.44 9.24 -6.31	51.04 10.73 -3.29	60.96 11.66 -8.39	86.46 12.56 -29.85	92.90 14.23 -30.59	101.50 16.10 -31.18	93.73 15.54 -24.97	68.30 13.04 -7.84	53.04 11.20 -0.23	51.17 10.76 -0.26	48.44 9.39 -3.51	46.66 8.19 -7.19	38.52 7.14 -2.34
EAST_RIVER___1 323558	29.81 2.83 -3.62	24.04 1.99 -5.22	24.33 1.57 -8.83	23.29 1.55 -7.93	20.50 1.52 -5.30	20.20 1.65 -3.96	20.29 2.00 -0.75	19.54 2.14 -0.69	30.08 3.20 -2.27	33.83 3.54 -4.05	38.57 4.25 -3.09	43.64 4.54 -6.21	44.67 5.25 -2.40	46.46 5.56 0.00	49.74 5.69 0.00	54.53 6.45 0.00	61.59 7.37 0.00	60.09 6.87 0.00	53.40 5.98 0.00	47.03 5.41 0.00	45.66 5.50 -0.02	43.04 4.94 -2.55	36.14 4.32 -0.56	33.06 3.75 -0.28
EAST_RIVER___2 323559	29.82 2.83 -3.63	24.04 1.99 -5.22	24.33 1.57 -8.83	23.27 1.53 -7.93	20.50 1.52 -5.30	20.19 1.63 -3.96	20.27 1.98 -0.75	19.54 2.14 -0.69	30.08 3.18 -2.29	33.83 3.52 -4.08	38.56 4.22 -3.11	43.68 4.54 -6.25	44.69 5.25 -2.42	46.46 5.56 0.00	49.74 5.69 0.00	54.43 6.35 0.00	61.53 7.32 0.00	60.04 6.81 0.00	53.40 5.98 0.00	47.03 5.41 0.00	45.71 5.54 -0.02	43.09 4.98 -2.56	36.15 4.32 -0.56	33.09 3.77 -0.28
EAST___DELAWARE_HYD 23607	26.56 1.43 -1.77	22.39 0.99 -4.56	22.37 0.72 -7.73	21.48 0.73 -6.94	19.08 0.77 -4.64	18.89 0.83 -3.46	19.26 1.07 -0.66	18.50 1.20 -0.59	26.41 1.80 0.00	28.26 2.02 0.00	33.64 2.41 0.00	35.52 2.63 0.00	40.13 3.11 0.00	44.21 3.31 0.00	47.71 3.65 0.00	52.17 4.08 0.00	58.88 4.66 0.00	57.59 4.37 0.00	51.31 3.89 0.00	45.12 3.50 0.00	43.60 3.45 0.00	39.40 2.99 -0.87	33.71 2.44 0.00	31.34 2.06 -0.25
ELEC_TRO_TEK 24086	33.30 2.90 -7.04	29.87 2.05 -10.98	26.94 1.63 -11.39	23.27 1.51 -7.95	20.36 1.37 -5.32	20.16 1.61 -3.96	20.29 2.00 -0.75	26.78 2.22 -7.86	33.01 3.25 -5.15	36.44 3.57 -6.64	44.88 4.12 -9.52	46.17 4.37 -8.91	48.11 5.07 -6.03	54.78 5.48 -8.39	79.54 5.64 -29.85	84.97 6.30 -30.59	92.67 7.27 -31.18	85.01 6.81 -24.97	61.23 5.98 -7.84	48.85 5.41 -1.82	47.66 5.42 -2.10	46.34 4.76 -6.03	44.64 4.22 -9.15	38.70 3.77 -5.89
ELLENBURG_WT_PWR 323604	18.23 -1.07 4.06	15.43 -0.79 0.61	13.27 -0.65 0.00	13.13 -0.68 0.00	12.97 -0.71 0.00	13.85 -0.74 0.00	15.71 -0.86 0.96	14.18 -0.83 1.69	18.27 -1.33 5.01	17.73 -1.55 6.96	21.07 -1.84 8.32	22.10 -2.01 8.78	24.90 -2.22 9.90	27.51 -2.45 10.94	29.39 -2.77 11.89	32.09 -3.03 12.96	36.30 -3.31 14.61	35.59 -3.25 14.39	31.93 -2.75 12.74	27.97 -2.46 11.19	27.04 -2.33 10.77	23.89 -2.10 9.56	21.06 -1.84 8.37	20.41 -1.48 7.15
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.88 0.21 -0.31	17.78 0.15 -0.79	15.41 0.15 -1.34	15.23 0.22 -1.20	14.81 0.33 -0.80	15.47 0.28 -0.60	17.81 0.16 -0.11	16.73 -0.08 -0.10	24.09 -0.52 0.00	26.79 0.55 0.00	31.73 0.50 0.00	57.93 0.59 -24.45	69.98 -0.30 -33.26	93.17 -0.24 -52.52	118.43 0.83 -73.54	137.28 0.62 -88.57	149.55 0.05 -95.28	145.14 0.53 -91.38	92.76 -0.24 -45.58	74.48 -0.54 -33.40	70.33 -0.52 -30.71	44.20 -0.78 -9.44	31.24 -0.03 0.00	29.60 0.52 -0.04
EMPIRE_CC_1 323656	27.33 1.33 -2.64	24.63 0.99 -6.80	26.26 0.82 -11.52	24.98 0.83 -10.34	21.40 0.81 -6.91	20.63 0.88 -5.16	19.51 1.00 -0.98	18.41 0.82 -0.88	25.79 1.18 0.00	27.47 1.23 0.00	32.74 1.50 0.00	34.43 1.55 0.00	38.90 1.89 0.00	43.07 2.17 0.00	46.13 2.07 0.00	50.44 2.36 0.00	56.87 2.66 0.00	55.78 2.55 0.00	49.84 2.42 0.00	43.91 2.29 0.00	42.15 2.01 0.00	38.75 1.92 -1.29	32.86 1.59 0.00	31.11 1.71 -0.37

EMPIRE_CC_2 323658	27.33 1.33 -2.64	24.63 0.99 -6.80	26.26 0.82 -11.52	24.98 0.83 -10.34	21.40 0.81 -6.91	20.63 0.88 -5.16	19.51 1.00 -0.98	18.41 0.82 -0.88	25.79 1.18 0.00	27.47 1.23 0.00	32.74 1.50 0.00	34.43 1.55 0.00	38.90 1.89 0.00	43.07 2.17 0.00	46.13 2.07 0.00	50.44 2.36 0.00	56.87 2.66 0.00	55.78 2.55 0.00	49.84 2.42 0.00	43.91 2.29 0.00	42.15 2.01 0.00	38.75 1.92 -1.29	32.86 1.59 0.00	31.11 1.71 -0.37
ERIE_WT_PWR 323693	24.10 0.42 -0.31	17.96 0.32 -0.81	15.57 0.28 -1.37	15.39 0.35 -1.23	14.97 0.47 -0.82	15.63 0.42 -0.61	17.98 0.33 -0.12	16.90 0.08 -0.11	24.36 -0.25 0.00	27.13 0.89 0.00	32.14 0.91 0.00	48.64 1.02 -14.74	57.25 0.19 -20.05	72.84 0.29 -31.65	89.83 1.45 -44.32	102.76 1.30 -53.37	112.44 0.81 -57.42	109.57 1.28 -55.07	75.31 0.43 -27.47	61.75 0.00 -20.13	58.69 0.04 -18.51	41.01 -0.29 -5.75	31.65 0.38 0.00	29.95 0.87 -0.04
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.97 0.54 -1.07	18.39 0.39 -1.16	16.01 0.29 -1.80	15.72 0.29 -1.62	15.07 0.31 -1.08	15.72 0.32 -0.81	18.23 0.39 -0.31	17.47 0.35 -0.41	25.96 0.54 -0.81	28.16 0.79 -1.13	33.43 0.84 -1.35	36.07 0.72 -2.46	40.73 0.70 -3.01	45.75 0.86 -3.99	50.32 1.23 -5.03	55.27 1.34 -5.84	62.05 1.41 -6.43	60.90 1.49 -6.19	52.50 1.09 -3.99	45.64 0.79 -3.23	43.99 0.80 -3.04	38.26 0.57 -2.15	33.41 0.78 -1.36	31.06 0.78 -1.24
E_CANADA_CAP_HY 24051	28.03 1.19 -3.48	26.61 0.81 -8.97	29.72 0.61 -15.19	28.07 0.62 -13.64	23.43 0.64 -9.11	22.04 0.64 -6.81	19.67 0.84 -1.29	18.72 0.85 -1.17	25.96 1.35 0.00	27.81 1.57 0.00	33.24 2.00 0.00	35.06 2.17 0.00	39.46 2.44 0.00	43.60 2.70 0.00	46.96 2.91 0.00	51.50 3.41 0.00	58.17 3.96 0.00	57.43 4.20 0.00	51.26 3.84 0.00	45.16 3.54 0.00	43.52 3.37 0.00	40.23 2.99 -1.70	33.55 2.28 0.00	31.43 1.92 -0.48
E_CANADA_MHWK_HY 24050	25.50 1.35 -0.78	17.76 0.99 0.07	14.39 0.81 0.34	14.30 0.80 0.31	14.27 0.79 0.21	15.29 0.85 0.15	18.73 1.02 -0.17	18.01 0.97 -0.33	27.12 1.45 -1.06	29.31 1.60 -1.47	34.93 1.94 -1.76	36.81 2.07 -1.85	41.36 2.26 -2.09	45.62 2.41 -2.31	49.25 2.69 -2.51	53.71 2.88 -2.74	60.55 3.25 -3.08	59.46 3.19 -3.04	52.91 2.80 -2.69	46.48 2.50 -2.36	44.83 2.41 -2.27	39.66 2.13 -1.98	34.85 1.81 -1.77	32.16 1.62 -1.50
E_FISHKILL___LBMP 23776	27.71 2.27 -2.08	23.79 1.60 -5.36	24.26 1.27 -9.07	23.20 1.24 -8.15	20.35 1.23 -5.44	20.00 1.34 -4.07	19.94 1.63 -0.77	19.14 1.74 -0.70	27.19 2.58 0.00	29.08 2.83 0.00	34.64 3.41 0.00	36.50 3.62 0.00	41.23 4.22 0.00	45.44 4.54 0.00	48.68 4.62 0.00	53.33 5.24 0.00	60.18 5.96 0.00	58.81 5.59 0.00	52.35 4.93 0.00	46.08 4.46 0.00	44.56 4.42 0.00	40.54 3.98 -1.02	34.71 3.44 0.00	32.34 3.02 -0.29
FAR ROCKAWAY___4 23548	39.53 3.41 -12.76	36.75 2.39 -17.53	30.14 1.91 -14.31	23.56 1.77 -7.98	20.64 1.61 -5.35	20.43 1.87 -3.96	20.62 2.33 -0.76	35.17 2.54 -15.92	39.38 3.77 -11.00	42.52 4.14 -12.14	48.12 4.90 -11.98	50.44 5.26 -12.30	52.37 5.70 -9.66	55.59 6.30 -8.39	80.47 6.57 -29.85	85.93 7.26 -30.59	93.69 8.29 -31.18	86.02 7.83 -24.97	62.23 6.97 -7.84	52.06 6.53 -3.91	51.18 6.55 -4.49	50.55 5.69 -9.32	48.00 5.04 -11.69	44.02 4.47 -10.52
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.84 2.85 -3.63	24.05 2.00 -5.22	24.34 1.59 -8.83	23.30 1.56 -7.93	20.51 1.53 -5.30	20.22 1.66 -3.96	20.30 2.02 -0.75	19.56 2.16 -0.69	30.10 3.20 -2.29	33.88 3.57 -4.08	38.99 4.25 -3.51	43.71 4.57 -6.25	44.69 5.25 -2.42	46.51 5.60 0.00	49.74 5.69 0.00	54.53 6.45 0.00	61.64 7.43 0.00	60.09 6.87 0.00	53.44 6.02 0.00	47.03 5.41 0.00	45.71 5.54 -0.02	43.09 4.98 -2.56	36.15 4.32 -0.56	33.09 3.77 -0.28
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.84 2.85 -3.63	24.05 2.00 -5.22	24.34 1.59 -8.83	23.30 1.56 -7.93	20.51 1.53 -5.30	20.22 1.66 -3.96	20.30 2.02 -0.75	19.56 2.16 -0.69	30.10 3.20 -2.29	33.88 3.57 -4.08	38.60 4.25 -3.11	43.68 4.54 -6.25	44.69 5.25 -2.42	46.46 5.56 0.00	49.74 5.69 0.00	54.48 6.40 0.00	61.59 7.37 0.00	60.09 6.87 0.00	53.40 5.98 0.00	47.03 5.41 0.00	45.71 5.54 -0.02	43.09 4.98 -2.56	36.15 4.32 -0.56	33.09 3.77 -0.28
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.82 2.83 -3.63	24.04 1.99 -5.22	24.33 1.57 -8.83	23.29 1.55 -7.93	20.51 1.53 -5.30	20.20 1.65 -3.96	20.29 2.00 -0.75	19.54 2.14 -0.69	30.08 3.18 -2.29	33.86 3.54 -4.08	38.60 4.25 -3.11	43.68 4.54 -6.25	44.69 5.25 -2.42	46.46 5.56 0.00	49.70 5.64 0.00	54.48 6.40 0.00	61.53 7.32 0.00	60.04 6.81 0.00	53.35 5.93 0.00	46.99 5.37 0.00	45.66 5.50 -0.02	43.05 4.94 -2.56	36.12 4.28 -0.56	33.06 3.75 -0.28
FARRAGUT___LBMP 323566	29.80 2.80 -3.63	24.02 1.97 -5.22	24.31 1.56 -8.83	23.27 1.53 -7.93	20.48 1.50 -5.30	20.19 1.63 -3.96	20.27 1.98 -0.75	19.52 2.12 -0.69	30.05 3.15 -2.29	33.83 3.52 -4.08	38.54 4.19 -3.11	43.61 4.47 -6.25	44.62 5.18 -2.42	46.39 5.48 0.00	49.65 5.60 0.00	54.38 6.30 0.00	61.48 7.27 0.00	59.93 6.71 0.00	53.30 5.88 0.00	46.91 5.29 0.00	45.58 5.42 -0.02	43.02 4.91 -2.56	36.08 4.25 -0.56	33.03 3.72 -0.28
FENNER___WINDPWR 24204	26.01 0.58 -2.06	17.89 0.42 -0.64	14.84 0.33 -0.58	14.67 0.33 -0.52	14.36 0.33 -0.35	15.21 0.35 -0.26	18.46 0.42 -0.51	17.97 0.42 -0.85	27.66 0.66 -2.38	30.36 0.81 -3.31	36.19 1.00 -3.95	38.11 1.05 -4.17	42.86 1.15 -4.70	47.44 1.35 -5.19	51.42 1.72 -5.64	56.07 1.83 -6.16	63.24 2.06 -6.97	62.13 2.07 -6.83	55.23 1.76 -6.05	48.35 1.42 -5.31	46.63 1.37 -5.12	41.29 1.14 -4.60	36.24 1.00 -3.97	33.33 0.87 -3.43
FIBERTEK___ENERGY 23856	24.63 0.12 -1.15	17.55 0.08 -0.63	14.79 0.06 -0.82	14.60 0.06 -0.73	14.22 0.05 -0.49	15.02 0.06 -0.37	17.90 0.07 -0.30	17.20 0.03 -0.46	25.87 0.07 -1.19	28.05 0.16 -1.65	33.40 0.19 -1.97	35.17 0.20 -2.08	39.47 0.11 -2.35	43.66 0.16 -2.59	47.27 0.40 -2.82	51.54 0.38 -3.07	58.08 0.33 -3.54	57.11 0.48 -3.41	50.73 0.29 -3.02	44.40 0.13 -2.65	42.86 0.16 -2.55	37.94 0.04 -2.36	33.41 0.16 -1.98	30.91 0.12 -1.76
FITZPATRICK____ 23598	23.01 -0.47 -0.11	16.79 -0.34 -0.29	14.14 -0.28 -0.50	13.98 -0.28 -0.44	13.70 -0.27 -0.30	14.52 -0.29 -0.22	17.23 -0.35 -0.04	16.39 -0.35 -0.04	24.09 -0.52 0.00	25.66 -0.58 0.00	30.52 -0.72 0.00	32.13 -0.76 0.00	36.05 -0.96 0.00	39.88 -1.02 0.00	43.09 -0.97 0.00	46.98 -1.10 0.00	52.44 -1.35 0.42	52.00 -1.22 0.00	46.28 -1.14 0.00	40.54 -1.08 0.00	39.10 -1.04 0.00	34.64 -0.96 -0.06	30.49 -0.78 0.00	28.05 -0.76 0.23
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	28.05 2.59 -2.09	24.08 1.85 -5.39	24.46 1.41 -9.14	23.44 1.42 -8.20	20.57 1.41 -5.48	20.22 1.53 -4.09	20.19 1.88 -0.78	19.38 1.97 -0.70	27.56 2.95 0.00	29.55 3.31 0.00	35.20 3.97 0.00	37.19 4.31 0.00	42.09 5.07 0.00	46.39 5.48 0.00	49.87 5.81 0.00	54.62 6.54 0.00	61.70 7.48 0.00	60.31 7.08 0.00	53.63 6.21 0.00	47.16 5.54 0.00	45.57 5.42 0.00	41.33 4.76 -1.02	35.33 4.06 0.00	32.86 3.54 -0.29

FORT ORANGE____ 23900	27.35 1.31 -2.68	24.73 0.99 -6.90	26.42 0.81 -11.69	25.11 0.80 -10.50	21.49 0.79 -7.01	20.66 0.83 -5.24	19.39 0.86 -1.00	18.37 0.77 -0.90	25.77 1.16 0.00	27.50 1.26 0.00	32.80 1.56 0.00	34.53 1.64 0.00	39.01 2.00 0.00	43.15 2.25 0.00	46.21 2.16 0.00	50.58 2.50 0.00	57.09 2.87 0.00	55.99 2.77 0.00	49.93 2.51 0.00	43.99 2.37 0.00	42.31 2.17 0.00	38.88 2.03 -1.31	32.90 1.63 0.00	31.03 1.62 -0.37
FORT_DRUM_COGEN 23780	34.09 0.12 -10.61	18.67 0.08 -1.75	14.21 0.01 -0.27	14.05 0.00 -0.24	13.80 -0.04 -0.16	14.72 0.00 -0.12	20.10 0.04 -2.53	21.22 0.10 -4.41	37.92 0.30 -13.01	44.76 0.45 -18.08	52.84 0.00 -21.60	55.68 0.00 -22.79	62.75 0.04 -25.69	69.38 0.08 -28.40	75.45 0.53 -30.86	82.22 0.48 -33.65	92.80 0.60 -37.99	91.26 0.69 -37.34	81.07 0.57 -33.08	71.13 0.46 -29.06	68.47 0.36 -27.96	60.70 0.32 -24.83	53.11 0.13 -21.72	48.18 0.55 -18.60
FPL_FAR_ROCK_GT1 24212	39.53 3.41 -12.76	36.75 2.39 -17.53	30.14 1.91 -14.31	23.56 1.77 -7.98	20.64 1.61 -5.35	20.43 1.87 -3.96	20.62 2.33 -0.76	35.17 2.54 -15.92	39.38 3.77 -11.00	42.52 4.14 -12.14	48.12 4.90 -11.98	50.44 5.26 -12.30	52.37 5.70 -9.66	55.59 6.30 -8.39	80.47 6.57 -29.85	85.93 7.26 -30.59	93.69 8.29 -31.18	86.02 7.83 -24.97	62.23 6.97 -7.84	52.06 6.53 -3.91	51.18 6.55 -4.49	50.55 5.69 -9.32	48.00 5.04 -11.69	44.02 4.47 -10.52
FPL_FAR_ROCK_GT2 23815	39.53 3.41 -12.76	36.75 2.39 -17.53	30.14 1.91 -14.31	23.56 1.77 -7.98	20.64 1.61 -5.35	20.43 1.87 -3.96	20.62 2.33 -0.76	35.17 2.54 -15.92	39.38 3.77 -11.00	42.52 4.14 -12.14	48.12 4.90 -11.98	50.44 5.26 -12.30	52.37 5.70 -9.66	55.59 6.30 -8.39	80.47 6.57 -29.85	85.93 7.26 -30.59	93.69 8.29 -31.18	86.02 7.83 -24.97	62.23 6.97 -7.84	52.06 6.53 -3.91	51.18 6.55 -4.49	50.55 5.69 -9.32	48.00 5.04 -11.69	44.02 4.47 -10.52
FRANKLIN_FALL_HYD 24054	14.87 -1.24 7.26	14.85 -0.89 1.10	13.17 -0.75 0.00	13.04 -0.77 0.00	12.86 -0.82 0.00	13.76 -0.83 0.00	14.85 -0.96 1.72	12.77 -0.92 3.02	14.18 -1.48 8.96	12.12 -1.68 12.44	14.31 -2.06 14.87	15.03 -2.17 15.69	16.93 -2.41 17.68	18.70 -2.66 19.55	19.91 -2.91 21.24	21.79 -3.12 23.16	24.64 -3.47 26.10	24.12 -3.41 25.70	21.71 -2.94 22.77	19.00 -2.62 20.00	18.41 -2.49 19.25	16.24 -2.24 17.07	14.32 -2.00 14.95	14.69 -1.57 12.77
FREEPORT_EQUS_GT1 23764	33.10 3.27 -6.47	29.42 2.27 -10.31	26.83 1.81 -11.10	23.40 1.64 -7.95	20.50 1.50 -5.31	20.34 1.78 -3.96	20.52 2.23 -0.75	26.20 2.46 -7.04	32.81 3.64 -4.56	36.34 4.01 -6.08	45.04 4.53 -9.28	46.29 4.84 -8.57	48.22 5.59 -5.61	55.35 6.05 -8.39	80.20 6.30 -29.85	85.74 7.07 -30.59	93.53 8.13 -31.18	85.86 7.67 -24.97	62.04 6.78 -7.84	49.23 5.99 -1.61	47.98 5.98 -1.85	46.72 5.47 -5.70	44.97 4.81 -8.89	38.75 4.30 -5.43
FREEPORT____CT2 23818	33.10 3.27 -6.47	29.42 2.27 -10.31	26.83 1.81 -11.10	23.40 1.64 -7.95	20.50 1.50 -5.31	20.34 1.78 -3.96	20.52 2.23 -0.75	26.20 2.46 -7.04	32.81 3.64 -4.56	36.34 4.01 -6.08	45.04 4.53 -9.28	46.29 4.84 -8.57	48.22 5.59 -5.61	55.35 6.05 -8.39	80.20 6.30 -29.85	85.74 7.07 -30.59	93.53 8.13 -31.18	85.86 7.67 -24.97	62.04 6.78 -7.84	49.23 5.99 -1.61	47.98 5.98 -1.85	46.72 5.47 -5.70	44.97 4.81 -8.89	38.75 4.30 -5.43
FULTON COGEN____ 23766	24.76 -0.07 -1.47	17.36 -0.05 -0.57	14.50 -0.06 -0.64	14.33 -0.06 -0.57	13.99 -0.07 -0.38	14.82 -0.06 -0.28	17.82 -0.09 -0.37	17.21 -0.10 -0.60	26.14 -0.10 -1.63	28.40 -0.10 -2.27	33.85 -0.09 -2.71	35.62 -0.13 -2.86	39.98 -0.26 -3.22	44.18 -0.28 -3.56	47.84 -0.09 -3.87	52.16 -0.14 -4.22	58.84 -0.27 -4.90	57.80 -0.11 -4.68	51.38 -0.19 -4.15	45.02 -0.25 -3.64	43.42 -0.24 -3.51	38.44 -0.29 -3.18	33.87 -0.12 -2.72	31.29 -0.17 -2.43
FULTON____LFGE 323630	29.18 2.52 -3.29	27.05 1.72 -8.49	29.64 1.34 -14.38	28.08 1.35 -12.91	23.67 1.37 -8.63	22.47 1.43 -6.44	20.55 1.79 -1.22	19.55 1.74 -1.10	27.32 2.71 0.00	29.36 3.12 0.00	35.17 3.94 0.00	37.13 4.24 0.00	41.72 4.70 0.00	46.34 5.44 0.00	49.92 5.86 0.00	55.01 6.93 0.00	62.24 8.02 0.00	61.80 8.57 0.00	55.10 7.68 0.00	48.32 6.70 0.00	46.53 6.38 0.00	42.84 5.69 -1.61	35.74 4.47 0.00	33.38 3.89 -0.46
G.F.CEMENT____DRP 24184	28.27 2.06 -2.85	25.64 1.45 -7.36	27.56 1.18 -12.46	26.19 1.19 -11.19	22.30 1.15 -7.47	21.40 1.23 -5.58	20.09 1.49 -1.06	19.15 1.49 -0.96	26.85 2.24 0.00	28.63 2.39 0.00	34.11 2.87 0.00	35.88 2.99 0.00	40.57 3.55 0.00	44.95 4.05 0.00	48.15 4.10 0.00	52.75 4.66 0.00	59.53 5.32 0.00	58.71 5.48 0.00	52.68 5.26 0.00	46.36 4.74 0.00	44.56 4.42 0.00	40.99 4.05 -1.39	34.46 3.19 0.00	32.30 2.87 -0.40
GARDENVILLE____LBMP 24039	24.00 0.33 -0.31	17.89 0.25 -0.80	15.50 0.22 -1.36	15.32 0.29 -1.22	14.91 0.41 -0.82	15.55 0.35 -0.61	17.91 0.26 -0.12	16.83 0.02 -0.10	24.24 -0.37 0.00	26.97 0.73 0.00	31.96 0.72 0.00	52.26 0.82 -18.55	62.21 -0.04 -25.23	80.77 0.04 -39.83	101.02 1.19 -55.77	116.22 0.96 -67.17	126.90 0.43 -72.26	123.43 0.90 -69.30	82.13 0.14 -34.57	66.70 -0.25 -25.33	63.20 -0.24 -23.29	42.25 -0.50 -7.20	31.46 0.19 0.00	29.80 0.73 -0.04
GENERAL____MILLS 23808	24.07 0.40 -0.31	17.95 0.30 -0.81	15.55 0.26 -1.37	15.37 0.33 -1.23	14.95 0.45 -0.82	15.62 0.41 -0.61	17.97 0.32 -0.12	16.88 0.07 -0.11	24.34 -0.27 0.00	27.08 0.84 0.00	32.08 0.84 0.00	48.61 0.99 -14.74	57.21 0.15 -20.05	72.76 0.21 -31.65	89.78 1.41 -44.32	102.71 1.25 -53.37	112.33 0.70 -57.42	109.46 1.17 -55.07	75.27 0.38 -27.47	61.71 -0.04 -20.13	58.61 -0.04 -18.51	40.98 -0.32 -5.75	31.62 0.34 0.00	29.92 0.84 -0.04
GE_PLASTICS____DRP 24183	27.36 1.31 -2.69	24.75 0.98 -6.94	26.48 0.81 -11.76	25.18 0.81 -10.56	21.54 0.81 -7.05	20.71 0.85 -5.27	19.45 0.91 -1.00	18.31 0.70 -0.90	25.64 1.03 0.00	27.34 1.10 0.00	32.61 1.37 0.00	34.33 1.45 0.00	38.76 1.74 0.00	42.87 1.96 0.00	45.95 1.89 0.00	50.25 2.17 0.00	56.66 2.44 0.00	55.56 2.34 0.00	49.60 2.18 0.00	43.66 2.04 0.00	42.03 1.89 0.00	38.64 1.78 -1.32	32.71 1.44 0.00	31.06 1.65 -0.37
GILBOA____1 23756	26.63 1.24 -2.03	22.95 0.89 -5.23	23.55 0.78 -8.85	22.53 0.77 -7.95	19.82 0.83 -5.31	19.39 0.83 -3.97	19.34 1.05 -0.75	18.31 0.92 -0.68	25.96 1.35 0.00	27.71 1.47 0.00	32.98 1.75 0.00	34.76 1.87 0.00	39.20 2.18 0.00	43.19 2.29 0.00	46.39 2.33 0.00	50.58 2.50 0.00	57.03 2.82 0.00	55.89 2.66 0.00	49.93 2.51 0.00	43.91 2.29 0.00	42.35 2.21 0.00	38.60 2.06 -0.99	33.05 1.78 0.00	30.97 1.65 -0.28
GILBOA____2 23757	26.63 1.24 -2.03	22.95 0.89 -5.23	23.55 0.78 -8.85	22.53 0.77 -7.95	19.82 0.83 -5.31	19.39 0.83 -3.97	19.34 1.05 -0.75	18.31 0.92 -0.68	25.96 1.35 0.00	27.71 1.47 0.00	32.98 1.75 0.00	34.76 1.87 0.00	39.20 2.18 0.00	43.19 2.29 0.00	46.39 2.33 0.00	50.58 2.50 0.00	57.03 2.82 0.00	55.89 2.66 0.00	49.93 2.51 0.00	43.91 2.29 0.00	42.35 2.21 0.00	38.60 2.06 -0.99	33.05 1.78 0.00	30.97 1.65 -0.28

GILBOA___3 23758	26.63 1.24 -2.03	22.95 0.89 -5.23	23.55 0.78 -8.85	22.53 0.77 -7.95	19.82 0.83 -5.31	19.39 0.83 -3.97	19.34 1.05 -0.75	18.31 0.92 -0.68	25.96 1.35 0.00	27.71 1.47 0.00	32.98 1.75 0.00	34.76 1.87 0.00	39.20 2.18 0.00	43.19 2.29 0.00	46.39 2.33 0.00	50.58 2.50 0.00	57.03 2.82 0.00	55.89 2.66 0.00	49.93 2.51 0.00	43.91 2.29 0.00	42.35 2.21 0.00	38.60 2.06 -0.99	33.05 1.78 0.00	30.97 1.65 -0.28
GILBOA___4 23759	26.63 1.24 -2.03	22.95 0.89 -5.23	23.55 0.78 -8.85	22.53 0.77 -7.95	19.82 0.83 -5.31	19.39 0.83 -3.97	19.34 1.05 -0.75	18.31 0.92 -0.68	25.96 1.35 0.00	27.71 1.47 0.00	32.98 1.75 0.00	34.76 1.87 0.00	39.20 2.18 0.00	43.19 2.29 0.00	46.39 2.33 0.00	50.58 2.50 0.00	57.03 2.82 0.00	55.89 2.66 0.00	49.93 2.51 0.00	43.91 2.29 0.00	42.35 2.21 0.00	38.60 2.06 -0.99	33.05 1.78 0.00	30.97 1.65 -0.28
GILBOA___ 23599	26.63 1.24 -2.03	22.95 0.89 -5.23	23.55 0.78 -8.85	22.53 0.77 -7.95	19.82 0.83 -5.31	19.39 0.83 -3.97	19.34 1.05 -0.75	18.31 0.92 -0.68	25.96 1.35 0.00	27.71 1.47 0.00	32.98 1.75 0.00	34.76 1.87 0.00	39.20 2.18 0.00	43.19 2.29 0.00	46.39 2.33 0.00	50.58 2.50 0.00	57.03 2.82 0.00	55.89 2.66 0.00	49.93 2.51 0.00	43.91 2.29 0.00	42.35 2.21 0.00	38.60 2.06 -0.99	33.05 1.78 0.00	30.97 1.65 -0.28
GINNA___ 23603	22.56 -1.03 -0.22	16.60 -0.81 -0.57	14.19 -0.70 -0.96	14.00 -0.68 -0.86	13.56 -0.70 -0.58	14.30 -0.73 -0.43	16.74 -0.88 -0.08	15.91 -0.87 -0.07	23.28 -1.33 0.00	25.27 -0.97 0.00	30.08 -1.16 0.00	30.90 -1.12 0.87	34.09 -1.74 1.18	37.19 -1.84 1.87	39.85 -1.58 2.62	43.10 -1.83 3.15	48.55 -2.27 3.39	47.95 -2.02 3.25	43.81 -1.99 1.62	38.48 -1.96 1.19	37.13 -1.93 1.09	33.44 -1.89 0.22	29.83 -1.44 0.00	27.82 -1.25 -0.03
GLEN PARK___ 23778	33.64 0.21 -10.07	18.67 0.15 -1.68	14.28 0.07 -0.29	14.11 0.04 -0.26	13.85 0.00 -0.18	14.77 0.04 -0.13	20.04 0.11 -2.40	21.06 0.17 -4.19	37.35 0.39 -12.34	43.96 0.58 -17.15	51.91 0.19 -20.49	54.71 0.20 -21.62	61.65 0.26 -24.37	68.21 0.37 -26.94	74.16 0.83 -29.27	80.82 0.82 -31.92	91.23 0.98 -36.04	89.76 1.12 -35.42	79.75 0.95 -31.38	69.97 0.79 -27.56	67.31 0.64 -26.53	59.67 0.57 -23.56	52.21 0.34 -20.60	47.38 0.70 -17.65
GLENWOOD_IC_1_G5 23712	31.50 2.99 -5.15	27.74 2.10 -8.80	26.02 1.67 -10.43	23.33 1.57 -7.94	20.47 1.48 -5.31	20.23 1.68 -3.96	20.36 2.07 -0.75	24.14 2.25 -5.18	31.19 3.37 -3.21	34.80 3.75 -4.81	44.38 4.43 -8.71	45.44 4.77 -7.79	47.34 5.52 -4.81	55.02 5.73 -8.39	79.81 5.91 -29.85	85.31 6.64 -30.59	92.99 7.59 -31.18	85.27 7.08 -24.97	61.42 6.16 -7.84	48.54 5.78 -1.13	47.19 5.74 -1.30	45.61 5.12 -4.94	44.08 4.50 -8.30	37.37 3.98 -4.36
GLENWOOD_IC_2_G1 23688	29.79 2.80 -3.63	25.86 1.97 -7.06	25.13 1.56 -9.65	23.22 1.48 -7.93	20.39 1.41 -5.30	20.14 1.59 -3.96	20.25 1.96 -0.75	21.86 2.12 -3.03	29.42 3.15 -1.66	33.08 3.49 -3.35	43.45 4.15 -8.06	44.21 4.44 -6.89	46.05 5.14 -3.89	54.78 5.48 -8.39	79.59 5.69 -29.85	85.02 6.35 -30.59	92.67 7.27 -31.18	85.01 6.81 -24.97	61.23 5.98 -7.84	47.61 5.41 -0.58	46.23 5.42 -0.67	44.45 4.83 -4.07	43.09 4.19 -7.63	35.85 3.69 -3.13
GLENWOOD_IC_3_G1 23689	29.79 2.80 -3.63	25.86 1.97 -7.06	25.13 1.56 -9.65	23.22 1.48 -7.93	20.39 1.41 -5.30	20.14 1.59 -3.96	20.25 1.96 -0.75	21.86 2.12 -3.03	29.42 3.15 -1.66	33.08 3.49 -3.35	43.45 4.15 -8.06	44.21 4.44 -6.89	46.05 5.14 -3.89	54.78 5.48 -8.39	79.59 5.69 -29.85	85.02 6.35 -30.59	92.67 7.27 -31.18	85.01 6.81 -24.97	61.23 5.98 -7.84	47.61 5.41 -0.58	46.23 5.42 -0.67	44.45 4.83 -4.07	43.09 4.19 -7.63	35.85 3.69 -3.13
GLENWOOD___4 23550	31.50 2.99 -5.15	27.74 2.10 -8.80	26.02 1.67 -10.43	23.33 1.57 -7.94	20.47 1.48 -5.31	20.23 1.68 -3.96	20.36 2.07 -0.75	24.14 2.25 -5.18	31.19 3.37 -3.21	34.80 3.75 -4.81	44.38 4.43 -8.71	45.44 4.77 -7.79	47.34 5.52 -4.81	55.10 5.81 -8.39	79.94 6.04 -29.85	85.45 6.78 -30.59	93.09 7.70 -31.18	85.43 7.24 -24.97	61.57 6.31 -7.84	48.54 5.78 -1.13	47.19 5.74 -1.30	45.61 5.12 -4.94	44.08 4.50 -8.30	37.37 3.98 -4.36
GLENWOOD___5 23614	31.50 2.99 -5.15	27.74 2.10 -8.80	26.02 1.67 -10.43	23.33 1.57 -7.94	20.47 1.48 -5.31	20.23 1.68 -3.96	20.36 2.07 -0.75	24.14 2.25 -5.18	31.19 3.37 -3.21	34.80 3.75 -4.81	44.38 4.43 -8.71	45.44 4.77 -7.79	47.34 5.52 -4.81	55.10 5.81 -8.39	79.94 6.04 -29.85	85.45 6.78 -30.59	93.09 7.70 -31.18	85.43 7.24 -24.97	61.57 6.31 -7.84	48.54 5.78 -1.13	47.19 5.74 -1.30	45.61 5.12 -4.94	44.08 4.50 -8.30	37.37 3.98 -4.36
GLOBAL GREEN_PORT_GT1 23814	31.26 5.23 -2.66	26.34 3.55 -5.95	26.02 2.94 -9.16	24.31 2.57 -7.93	21.31 2.34 -5.30	21.69 3.14 -3.96	22.16 3.88 -0.75	22.12 3.74 -1.67	31.23 5.95 -0.67	35.42 6.77 -2.41	47.12 8.25 -7.64	48.41 9.21 -6.31	51.00 10.70 -3.29	60.91 11.62 -8.39	86.37 12.47 -29.85	92.85 14.18 -30.59	101.45 16.05 -31.18	93.68 15.49 -24.97	68.25 13.00 -7.84	53.04 11.20 -0.23	51.21 10.80 -0.26	48.48 9.42 -3.51	46.69 8.22 -7.19	38.55 7.17 -2.34
GLOBE___DSASP 323697	23.19 -0.47 -0.29	17.26 -0.32 -0.75	14.96 -0.22 -1.27	14.80 -0.15 -1.14	14.38 -0.05 -0.76	15.00 -0.16 -0.57	17.27 -0.37 -0.11	16.10 -0.70 -0.10	23.06 -1.55 0.00	25.61 -0.63 0.00	30.30 -0.94 0.00	29.16 -0.95 2.77	31.18 -2.07 3.77	32.71 -2.25 5.95	34.41 -1.32 8.33	36.28 -1.78 10.03	40.77 -2.66 10.79	40.69 -2.18 10.35	39.74 -2.51 5.16	35.34 -2.50 3.78	34.26 -2.41 3.48	32.22 -2.42 0.91	29.96 -1.31 0.00	28.64 -0.43 -0.04
GOETHSLN___LBMP 323567	29.75 2.76 -3.63	23.99 1.94 -5.22	24.30 1.54 -8.83	23.26 1.52 -7.93	20.48 1.50 -5.30	20.17 1.62 -3.96	20.25 1.96 -0.75	19.52 2.12 -0.69	30.05 3.15 -2.29	33.78 3.46 -4.08	38.47 4.12 -3.11	43.58 4.44 -6.25	44.51 5.07 -2.42	46.30 5.40 0.00	49.52 5.46 0.00	54.24 6.16 0.00	61.43 7.21 0.00	59.77 6.54 0.00	53.11 5.69 0.00	46.82 5.20 0.00	45.50 5.34 -0.02	42.88 4.76 -2.56	35.93 4.10 -0.56	32.91 3.60 -0.28
GOODYEAR_LAKE_HYD 323669	24.96 1.12 -0.47	18.84 0.79 -1.22	16.62 0.64 -2.06	16.29 0.64 -1.85	15.57 0.66 -1.23	16.22 0.70 -0.92	18.62 0.91 -0.18	17.75 0.88 -0.16	25.96 1.35 0.00	27.84 1.60 0.00	33.21 1.97 0.00	35.06 2.17 0.00	39.46 2.44 0.00	43.60 2.70 0.00	47.09 3.04 0.00	51.40 3.32 0.00	57.96 3.74 -0.01	56.90 3.67 0.00	50.60 3.18 0.00	44.41 2.79 0.00	42.88 2.73 0.00	38.16 2.38 -0.23	33.27 2.00 0.00	30.82 1.71 -0.07
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	24.60 0.63 -0.60	18.86 0.47 -1.56	16.95 0.39 -2.64	16.59 0.41 -2.37	15.74 0.48 -1.58	16.27 0.50 -1.18	18.30 0.54 -0.22	17.38 0.47 -0.20	25.25 0.64 0.00	27.24 1.00 0.00	32.39 1.16 0.00	35.53 1.28 -1.36	40.17 1.29 -1.86	45.26 1.43 -2.93	50.10 1.94 -4.10	55.09 2.07 -4.94	61.78 2.22 -5.35	60.51 2.18 -5.10	51.58 1.61 -2.54	44.73 1.25 -1.86	43.11 1.25 -1.71	37.28 0.92 -0.81	32.24 0.97 0.00	30.06 0.93 -0.10

GOUDEY___7 23579	24.60 0.63 -0.60	18.86 0.47 -1.56	16.95 0.39 -2.64	16.59 0.41 -2.37	15.74 0.48 -1.58	16.27 0.50 -1.18	18.30 0.54 -0.22	17.38 0.47 -0.20	25.25 0.64 0.00	27.24 1.00 0.00	32.39 1.16 0.00	35.53 1.28 -1.36	40.17 1.29 -1.86	45.26 1.43 -2.93	50.10 1.94 -4.10	55.09 2.07 -4.94	61.78 2.22 -5.35	60.51 2.18 -5.10	51.58 1.61 -2.54	44.73 1.25 -1.86	43.11 1.25 -1.71	37.28 0.92 -0.81	32.24 0.97 0.00	30.06 0.93 -0.10
GOUDEY___8 23580	24.60 0.63 -0.60	18.86 0.47 -1.56	16.95 0.39 -2.64	16.59 0.41 -2.37	15.74 0.48 -1.58	16.27 0.50 -1.18	18.30 0.54 -0.22	17.38 0.47 -0.20	25.25 0.64 0.00	27.24 1.00 0.00	32.39 1.16 0.00	35.53 1.28 -1.36	40.17 1.29 -1.86	45.26 1.43 -2.93	50.10 1.94 -4.10	55.09 2.07 -4.94	61.78 2.22 -5.35	60.51 2.18 -5.10	51.58 1.61 -2.54	44.73 1.25 -1.86	43.11 1.25 -1.71	37.28 0.92 -0.81	32.24 0.97 0.00	30.06 0.93 -0.10
GOWANUS_GT1_1 24077	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT1_2 24078	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT1_3 24079	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT1_4 24080	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT1_5 24084	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT1_6 24111	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT1_7 24112	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT1_8 24113	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT2_1 24114	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT2_2 24115	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT2_3 24116	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT2_4 24117	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT2_5 24118	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13

GOWANUS_GT2_6 24119	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT2_7 24120	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT2_8 24121	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT3_1 24122	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT3_2 24123	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT3_3 24124	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT3_4 24125	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT3_5 24126	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT3_6 24127	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT3_7 24128	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT3_8 24129	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT4_1 24130	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT4_2 24131	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT4_3 24132	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT4_4 24133	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13

GOWANUS_GT4_5 24134	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT4_6 24135	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT4_7 24136	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GOWANUS_GT4_8 24137	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GREENIDGE___3 23582	24.08 0.35 -0.37	18.02 0.24 -0.95	15.70 0.18 -1.60	15.47 0.22 -1.44	14.90 0.26 -0.96	15.59 0.28 -0.72	17.95 0.28 -0.14	17.05 0.22 -0.12	24.86 0.25 0.00	27.03 0.79 0.00	31.71 0.47 0.00	35.52 0.36 -2.27	40.17 0.07 -3.08	45.89 0.12 -4.87	51.62 0.75 -6.82	57.02 0.72 -8.21	63.67 0.60 -8.85	62.50 0.80 -8.47	51.98 0.33 -4.22	44.67 -0.04 -3.10	42.99 0.00 -2.85	36.30 -0.29 -1.04	31.65 0.38 0.00	29.59 0.49 -0.06
GREENIDGE___4 23583	24.08 0.35 -0.37	18.02 0.24 -0.95	15.70 0.18 -1.60	15.47 0.22 -1.44	14.90 0.26 -0.96	15.59 0.28 -0.72	17.95 0.28 -0.14	17.05 0.22 -0.12	24.86 0.25 0.00	27.03 0.79 0.00	31.71 0.47 0.00	35.52 0.36 -2.27	40.17 0.07 -3.08	45.89 0.12 -4.87	51.62 0.75 -6.82	57.02 0.72 -8.21	63.67 0.60 -8.85	62.50 0.80 -8.47	51.98 0.33 -4.22	44.67 -0.04 -3.10	42.99 0.00 -2.85	36.30 -0.29 -1.04	31.65 0.38 0.00	29.59 0.49 -0.06
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
GROVEVILLE___HYD 323602	28.05 2.59 -2.09	24.08 1.85 -5.39	24.46 1.41 -9.14	23.44 1.42 -8.20	20.57 1.41 -5.48	20.22 1.53 -4.09	20.19 1.88 -0.78	19.38 1.97 -0.70	27.56 2.95 0.00	29.55 3.31 0.00	35.20 3.97 0.00	37.19 4.31 0.00	42.09 5.07 0.00	46.39 5.48 0.00	49.87 5.81 0.00	54.62 6.54 0.00	61.70 7.48 0.00	60.31 7.08 0.00	53.63 6.21 0.00	47.16 5.54 0.00	45.57 5.42 0.00	41.33 4.76 -1.02	35.33 4.06 0.00	32.86 3.54 -0.29
HAMPSHIRE___PAPER_HYD 323593	-4.10 -0.91 26.55	12.17 -0.66 4.01	13.36 -0.56 0.00	13.24 -0.57 0.00	13.06 -0.62 0.00	13.98 -0.61 0.00	10.51 -0.72 6.31	5.01 -0.65 11.05	-8.94 -0.79 32.76	-19.94 -0.68 45.50	-24.42 -1.28 54.37	-25.81 -1.32 57.38	-29.07 -1.41 64.68	-32.18 -1.60 71.48	-34.99 -1.37 77.68	-38.17 -1.54 84.72	-42.96 -1.74 95.44	-42.37 -1.60 94.00	-37.41 -1.56 83.27	-32.89 -1.37 73.14	-31.65 -1.41 70.40	-28.06 -1.17 62.44	-24.55 -1.16 54.67	-18.50 -0.84 46.69
HARDSCRABBLE_WT_PWR 323673	25.31 1.17 -0.78	17.60 0.84 0.07	14.26 0.68 0.34	14.18 0.68 0.31	14.14 0.67 0.21	15.16 0.71 0.15	18.57 0.86 -0.17	17.86 0.82 -0.33	26.90 1.23 -1.06	29.07 1.36 -1.47	34.68 1.69 -1.76	36.52 1.77 -1.85	41.03 1.92 -2.09	45.26 2.04 -2.31	48.81 2.25 -2.51	53.27 2.45 -2.74	60.06 2.76 -3.08	58.97 2.71 -3.04	52.48 2.37 -2.69	46.10 2.12 -2.36	44.47 2.05 -2.27	39.30 1.78 -1.98	34.54 1.50 -1.77	31.87 1.34 -1.50
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	27.52 2.29 -1.87	23.26 1.62 -4.81	23.31 1.24 -8.15	22.38 1.26 -7.32	19.83 1.26 -4.89	19.62 1.37 -3.65	19.90 1.67 -0.69	19.12 1.79 -0.63	27.29 2.68 0.00	29.26 3.02 0.00	34.83 3.59 0.00	36.80 3.91 0.00	41.57 4.55 0.00	45.81 4.91 0.00	49.25 5.20 0.00	54.00 5.91 0.00	60.99 6.78 0.00	59.56 6.33 0.00	52.92 5.50 0.00	46.49 4.87 0.00	44.96 4.82 0.00	40.69 4.23 -0.91	34.90 3.63 0.00	32.43 3.14 -0.26
HARZA MOOSE___RIVER 24016	31.14 0.33 -7.45	18.18 0.22 -1.13	14.07 0.15 0.00	13.95 0.14 0.00	13.79 0.11 0.00	14.74 0.15 0.00	19.50 0.19 -1.77	20.02 0.22 -3.10	34.22 0.42 -9.19	39.56 0.55 -12.77	46.96 0.47 -15.26	49.55 0.56 -16.10	55.83 0.67 -18.15	61.74 0.78 -20.06	66.95 1.10 -21.80	73.01 1.15 -23.77	82.38 1.36 -26.81	80.98 1.38 -26.37	71.97 1.19 -23.36	63.14 1.00 -20.52	60.78 0.88 -19.75	53.85 0.78 -17.52	47.20 0.59 -15.34	42.82 0.67 -13.12
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	29.92 2.87 -3.68	24.08 2.02 -5.22	24.38 1.61 -8.84	23.34 1.59 -7.94	20.54 1.56 -5.31	20.25 1.69 -3.97	20.34 2.05 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.04 3.60 -4.20	38.72 4.28 -3.21	43.87 4.54 -6.44	44.80 5.29 -2.49	46.51 5.60 -0.01	49.74 5.69 0.00	54.48 6.40 0.00	61.53 7.32 0.00	60.04 6.81 0.00	53.40 5.98 0.00	46.91 5.29 0.00	45.58 5.42 -0.02	43.10 4.94 -2.61	36.17 4.32 -0.58	33.12 3.80 -0.29
HEMPSTEAD____ 23647	31.97 3.06 -5.55	28.23 2.14 -9.26	26.25 1.70 -10.63	23.31 1.56 -7.94	20.43 1.44 -5.31	20.23 1.68 -3.96	20.39 2.10 -0.75	24.77 2.32 -5.74	31.68 3.45 -3.62	35.24 3.80 -5.19	44.52 4.41 -8.88	45.61 4.70 -8.02	47.49 5.44 -5.03	55.10 5.81 -8.39	79.94 6.04 -29.85	85.40 6.73 -30.59	93.15 7.75 -31.18	85.48 7.29 -24.97	61.61 6.36 -7.84	48.60 5.70 -1.28	47.32 5.70 -1.47	45.87 5.15 -5.17	44.32 4.57 -8.48	37.78 4.06 -4.68
HICKLING___1 23621	24.65 0.82 -0.47	18.67 0.62 -1.21	16.49 0.52 -2.05	16.22 0.57 -1.84	15.59 0.68 -1.23	16.21 0.70 -0.92	18.43 0.72 -0.17	17.45 0.58 -0.16	25.35 0.74 0.00	27.68 1.44 0.00	32.86 1.62 0.00	37.77 1.84 -3.04	42.89 1.74 -4.14	49.40 1.96 -6.53	56.11 2.91 -9.15	62.18 3.08 -11.02	69.29 3.20 -11.88	67.89 3.30 -11.37	55.37 2.28 -5.67	47.36 1.58 -4.16	45.58 1.61 -3.82	38.00 1.07 -1.39	32.58 1.31 0.00	30.48 1.36 -0.08

HICKLING___2 23622	24.65 0.82 -0.47	18.67 0.62 -1.21	16.49 0.52 -2.05	16.22 0.57 -1.84	15.59 0.68 -1.23	16.21 0.70 -0.92	18.43 0.72 -0.17	17.45 0.58 -0.16	25.35 0.74 0.00	27.68 1.44 0.00	32.86 1.62 0.00	37.77 1.84 -3.04	42.89 1.74 -4.14	49.40 1.96 -6.53	56.11 2.91 -9.15	62.18 3.08 -11.02	69.29 3.20 -11.88	67.89 3.30 -11.37	55.37 2.28 -5.67	47.36 1.58 -4.16	45.58 1.61 -3.82	38.00 1.07 -1.39	32.58 1.31 0.00	30.48 1.36 -0.08
HIGH FALLS___HY 23754	27.42 2.06 -2.00	23.47 1.46 -5.17	23.77 1.10 -8.76	22.78 1.11 -7.86	20.07 1.13 -5.25	19.74 1.23 -3.92	19.82 1.54 -0.75	19.05 1.67 -0.67	27.09 2.48 0.00	29.02 2.78 0.00	34.52 3.28 0.00	36.47 3.59 0.00	41.20 4.18 0.00	45.40 4.50 0.00	48.95 4.89 0.00	53.52 5.43 0.00	60.45 6.23 0.00	59.13 5.91 0.00	52.64 5.22 0.00	46.24 4.62 0.00	44.72 4.58 0.00	40.51 3.98 -0.98	34.62 3.35 0.00	32.19 2.87 -0.28
HILLBURN___GT 23639	27.55 2.29 -1.90	23.35 1.62 -4.90	23.49 1.27 -8.30	22.52 1.26 -7.45	19.93 1.27 -4.98	19.70 1.39 -3.72	19.91 1.67 -0.71	19.17 1.82 -0.64	27.32 2.71 0.00	29.28 3.04 0.00	34.86 3.62 0.00	36.77 3.88 0.00	41.57 4.55 0.00	45.73 4.82 0.00	49.12 5.06 0.00	53.80 5.72 0.00	60.77 6.56 0.00	59.34 6.12 0.00	52.68 5.26 0.00	46.32 4.70 0.00	44.84 4.70 0.00	40.63 4.16 -0.93	34.87 3.59 0.00	32.37 3.08 -0.26
HISHELDN_WT_PWR 323625	24.03 0.33 -0.34	17.95 0.25 -0.87	15.61 0.22 -1.47	15.42 0.29 -1.32	14.96 0.40 -0.88	15.62 0.37 -0.66	17.94 0.28 -0.12	16.85 0.03 -0.11	24.34 -0.27 0.00	26.95 0.71 0.00	31.89 0.66 0.00	44.92 0.79 -11.25	52.35 0.04 -15.30	65.18 0.12 -24.15	79.02 1.14 -33.82	89.83 1.01 -40.73	98.57 0.54 -43.82	96.21 0.96 -42.02	68.57 0.19 -20.96	56.77 -0.21 -15.36	54.11 -0.16 -14.12	39.52 -0.46 -4.44	31.49 0.22 0.00	29.78 0.70 -0.05
HOLTSVILLE_IC_1 23690	29.38 3.37 -2.65	25.09 2.32 -5.94	24.97 1.89 -9.15	23.37 1.63 -7.93	20.44 1.46 -5.30	20.51 1.96 -3.96	20.74 2.45 -0.75	20.85 2.49 -1.65	29.05 3.79 -0.66	32.68 4.04 -2.40	43.53 4.66 -7.63	44.22 5.03 -6.31	46.07 5.77 -3.28	55.19 5.89 -8.39	79.98 6.08 -29.85	85.64 6.97 -30.59	93.37 7.97 -31.18	85.75 7.55 -24.97	61.76 6.50 -7.84	47.88 6.03 -0.22	46.42 6.02 -0.26	44.49 5.44 -3.50	43.31 4.85 -7.19	35.72 4.35 -2.33
HOLTSVILLE_IC_10 23699	29.65 3.57 -2.71	25.30 2.46 -6.00	25.11 2.00 -9.18	23.47 1.73 -7.93	20.52 1.55 -5.30	20.63 2.07 -3.96	20.88 2.59 -0.75	21.05 2.61 -1.73	29.34 4.01 -0.72	33.00 4.30 -2.46	43.93 5.03 -7.66	44.69 5.46 -6.34	46.63 6.29 -3.32	55.76 6.46 -8.39	80.60 6.69 -29.85	86.32 7.65 -30.59	94.18 8.78 -31.18	86.55 8.36 -24.97	62.37 7.11 -7.84	48.44 6.57 -0.24	46.93 6.50 -0.28	44.95 5.86 -3.54	43.71 5.22 -7.22	36.06 4.64 -2.38
HOLTSVILLE_IC_2 23691	29.38 3.37 -2.65	25.09 2.32 -5.94	24.97 1.89 -9.15	23.37 1.63 -7.93	20.44 1.46 -5.30	20.51 1.96 -3.96	20.74 2.45 -0.75	20.85 2.49 -1.65	29.05 3.79 -0.66	32.68 4.04 -2.40	43.53 4.66 -7.63	44.22 5.03 -6.31	46.07 5.77 -3.28	55.19 5.89 -8.39	79.98 6.08 -29.85	85.64 6.97 -30.59	93.37 7.97 -31.18	85.75 7.55 -24.97	61.76 6.50 -7.84	47.88 6.03 -0.22	46.42 6.02 -0.26	44.49 5.44 -3.50	43.31 4.85 -7.19	35.72 4.35 -2.33
HOLTSVILLE_IC_3 23692	29.38 3.37 -2.65	25.09 2.32 -5.94	24.97 1.89 -9.15	23.37 1.63 -7.93	20.44 1.46 -5.30	20.51 1.96 -3.96	20.74 2.45 -0.75	20.85 2.49 -1.65	29.05 3.79 -0.66	32.68 4.04 -2.40	43.53 4.66 -7.63	44.22 5.03 -6.31	46.07 5.77 -3.28	55.19 5.89 -8.39	79.98 6.08 -29.85	85.64 6.97 -30.59	93.37 7.97 -31.18	85.75 7.55 -24.97	61.76 6.50 -7.84	47.88 6.03 -0.22	46.42 6.02 -0.26	44.49 5.44 -3.50	43.31 4.85 -7.19	35.72 4.35 -2.33
HOLTSVILLE_IC_4 23693	29.38 3.37 -2.65	25.09 2.32 -5.94	24.97 1.89 -9.15	23.37 1.63 -7.93	20.44 1.46 -5.30	20.51 1.96 -3.96	20.74 2.45 -0.75	20.85 2.49 -1.65	29.05 3.79 -0.66	32.68 4.04 -2.40	43.53 4.66 -7.63	44.22 5.03 -6.31	46.07 5.77 -3.28	55.19 5.89 -8.39	79.98 6.08 -29.85	85.64 6.97 -30.59	93.37 7.97 -31.18	85.75 7.55 -24.97	61.76 6.50 -7.84	47.88 6.03 -0.22	46.42 6.02 -0.26	44.49 5.44 -3.50	43.31 4.85 -7.19	35.72 4.35 -2.33
HOLTSVILLE_IC_5 23694	29.38 3.37 -2.65	25.09 2.32 -5.94	24.97 1.89 -9.15	23.37 1.63 -7.93	20.44 1.46 -5.30	20.51 1.96 -3.96	20.74 2.45 -0.75	20.85 2.49 -1.65	29.05 3.79 -0.66	32.68 4.04 -2.40	43.53 4.66 -7.63	44.22 5.03 -6.31	46.07 5.77 -3.28	55.19 5.89 -8.39	79.98 6.08 -29.85	85.64 6.97 -30.59	93.37 7.97 -31.18	85.75 7.55 -24.97	61.76 6.50 -7.84	47.88 6.03 -0.22	46.42 6.02 -0.26	44.49 5.44 -3.50	43.31 4.85 -7.19	35.72 4.35 -2.33
HOLTSVILLE_IC_6 23695	29.65 3.57 -2.71	25.30 2.46 -6.00	25.11 2.00 -9.18	23.47 1.73 -7.93	20.52 1.55 -5.30	20.63 2.07 -3.96	20.88 2.59 -0.75	21.05 2.61 -1.73	29.34 4.01 -0.72	33.00 4.30 -2.46	43.93 5.03 -7.66	44.69 5.46 -6.34	46.63 6.29 -3.32	55.76 6.46 -8.39	80.60 6.69 -29.85	86.32 7.65 -30.59	94.18 8.78 -31.18	86.55 8.36 -24.97	62.37 7.11 -7.84	48.44 6.57 -0.24	46.93 6.50 -0.28	44.95 5.86 -3.54	43.71 5.22 -7.22	36.06 4.64 -2.38
HOLTSVILLE_IC_7 23696	29.65 3.57 -2.71	25.30 2.46 -6.00	25.11 2.00 -9.18	23.47 1.73 -7.93	20.52 1.55 -5.30	20.63 2.07 -3.96	20.88 2.59 -0.75	21.05 2.61 -1.73	29.34 4.01 -0.72	33.00 4.30 -2.46	43.93 5.03 -7.66	44.69 5.46 -6.34	46.63 6.29 -3.32	55.76 6.46 -8.39	80.60 6.69 -29.85	86.32 7.65 -30.59	94.18 8.78 -31.18	86.55 8.36 -24.97	62.37 7.11 -7.84	48.44 6.57 -0.24	46.93 6.50 -0.28	44.95 5.86 -3.54	43.71 5.22 -7.22	36.06 4.64 -2.38
HOLTSVILLE_IC_8 23697	29.65 3.57 -2.71	25.30 2.46 -6.00	25.11 2.00 -9.18	23.47 1.73 -7.93	20.52 1.55 -5.30	20.63 2.07 -3.96	20.88 2.59 -0.75	21.05 2.61 -1.73	29.34 4.01 -0.72	33.00 4.30 -2.46	43.93 5.03 -7.66	44.69 5.46 -6.34	46.63 6.29 -3.32	55.76 6.46 -8.39	80.60 6.69 -29.85	86.32 7.65 -30.59	94.18 8.78 -31.18	86.55 8.36 -24.97	62.37 7.11 -7.84	48.44 6.57 -0.24	46.93 6.50 -0.28	44.95 5.86 -3.54	43.71 5.22 -7.22	36.06 4.64 -2.38
HOLTSVILLE_IC_9 23698	29.65 3.57 -2.71	25.30 2.46 -6.00	25.11 2.00 -9.18	23.47 1.73 -7.93	20.52 1.55 -5.30	20.63 2.07 -3.96	20.88 2.59 -0.75	21.05 2.61 -1.73	29.34 4.01 -0.72	33.00 4.30 -2.46	43.93 5.03 -7.66	44.69 5.46 -6.34	46.63 6.29 -3.32	55.76 6.46 -8.39	80.60 6.69 -29.85	86.32 7.65 -30.59	94.18 8.78 -31.18	86.55 8.36 -24.97	62.37 7.11 -7.84	48.44 6.57 -0.24	46.93 6.50 -0.28	44.95 5.86 -3.54	43.71 5.22 -7.22	36.06 4.64 -2.38
HOWARD_WT_PWR 323690	24.59 0.84 -0.39	18.43 0.59 -1.01	16.10 0.47 -1.71	15.87 0.52 -1.53	15.33 0.63 -1.02	16.00 0.64 -0.77	18.35 0.67 -0.15	17.36 0.52 -0.13	25.23 0.62 0.00	27.74 1.49 0.00	32.80 1.56 0.00	39.87 1.74 -5.25	45.56 1.41 -7.14	53.76 1.59 -11.26	62.43 2.60 -15.77	69.82 2.74 -19.00	77.32 2.66 -20.45	75.70 2.87 -19.60	59.10 1.90 -9.78	50.03 1.25 -7.16	47.98 1.25 -6.59	38.44 0.71 -2.18	32.46 1.19 0.00	30.43 1.34 -0.06

HQ_GEN_CEDARS 23644	14.58 -1.66 7.13	14.58 -1.18 1.08	13.00 -0.92 0.00	12.87 -0.94 0.00	12.71 -0.97 0.00	13.59 -1.01 0.00	14.58 -1.26 1.69	12.59 -1.15 2.97	14.24 -1.58 8.79	12.22 -1.81 12.21	14.36 -2.28 14.59	14.99 -2.50 15.40	16.88 -2.78 17.36	18.69 -3.03 19.19	19.95 -3.26 20.85	21.74 -3.61 22.74	24.69 -3.90 25.62	24.16 -3.83 25.23	21.66 -3.41 22.35	18.99 -3.00 19.63	18.36 -2.89 18.89	16.27 -2.52 16.76	14.41 -2.19 14.67	14.58 -1.92 12.54
HQ_GEN_CEDARS_PROXY 323590	14.58 -1.66 7.13	14.58 -1.18 1.08	13.00 -0.92 0.00	12.87 -0.94 0.00	12.71 -0.97 0.00	13.59 -1.01 0.00	14.58 -1.26 1.69	14.58 -1.15 0.97	12.25 -1.58 10.78	12.22 -1.81 12.21	14.36 -2.28 14.59	14.99 -2.50 15.40	16.77 -2.78 17.47	18.80 -3.03 19.07	19.95 -3.26 20.85	21.74 -3.61 22.74	24.69 -3.90 25.62	24.16 -3.83 25.23	21.66 -3.41 22.35	18.99 -3.00 19.63	18.36 -2.89 18.89	16.27 -2.52 16.76	14.41 -2.19 14.67	14.58 -1.92 12.54
HQ_GEN_IMPORT 323601	20.59 -0.89 1.88	15.91 -0.64 0.28	13.41 -0.51 0.00	13.29 -0.52 0.00	13.15 -0.53 0.00	14.04 -0.55 0.00	16.42 -0.67 0.45	17.28 -0.63 -1.21	19.36 -0.94 4.31	21.96 -1.05 3.23	26.10 -1.28 3.86	27.47 -1.35 4.07	30.84 -1.48 4.70	34.31 -1.64 4.95	36.74 -1.81 5.51	40.10 -1.97 6.01	45.28 -2.17 6.77	44.43 -2.13 6.66	39.67 -1.85 5.90	34.81 -1.62 5.19	33.59 -1.57 4.99	29.73 -1.39 4.43	26.17 -1.22 3.88	24.62 -1.10 3.31
HQ_GEN_WHEEL 23651	20.59 -0.89 1.88	15.91 -0.64 0.28	13.41 -0.51 0.00	13.29 -0.52 0.00	13.15 -0.53 0.00	14.04 -0.55 0.00	16.42 -0.67 0.45	17.28 -0.63 -1.21	19.36 -0.94 4.31	21.96 -1.05 3.23	26.10 -1.28 3.86	27.47 -1.35 4.07	30.84 -1.48 4.70	34.31 -1.64 4.95	36.74 -1.81 5.51	40.10 -1.97 6.01	45.28 -2.17 6.77	44.43 -2.13 6.66	39.67 -1.85 5.90	34.81 -1.62 5.19	33.59 -1.57 4.99	29.73 -1.39 4.43	26.17 -1.22 3.88	24.62 -1.10 3.31
HUDSON AVE_GT_3 23810	29.87 2.87 -3.63	24.05 2.00 -5.22	24.34 1.59 -8.83	23.30 1.56 -7.93	20.51 1.53 -5.30	20.20 1.65 -3.96	20.29 2.00 -0.75	19.56 2.16 -0.69	30.10 3.20 -2.29	33.88 3.57 -4.08	38.29 4.25 -2.81	43.68 4.54 -6.25	44.69 5.25 -2.42	46.51 5.60 0.00	49.74 5.69 0.00	54.53 6.45 0.00	61.64 7.43 0.00	60.09 6.87 0.00	53.44 6.02 0.00	47.03 5.41 0.00	45.71 5.54 -0.02	43.09 4.98 -2.56	36.15 4.32 -0.56	33.09 3.77 -0.28
HUDSON AVE_GT_4 23540	29.87 2.87 -3.63	24.05 2.00 -5.22	24.34 1.59 -8.83	23.30 1.56 -7.93	20.51 1.53 -5.30	20.20 1.65 -3.96	20.29 2.00 -0.75	19.56 2.16 -0.69	30.10 3.20 -2.29	33.88 3.57 -4.08	38.29 4.25 -2.81	43.68 4.54 -6.25	44.69 5.25 -2.42	46.51 5.60 0.00	49.74 5.69 0.00	54.53 6.45 0.00	61.64 7.43 0.00	60.09 6.87 0.00	53.44 6.02 0.00	47.03 5.41 0.00	45.71 5.54 -0.02	43.09 4.98 -2.56	36.15 4.32 -0.56	33.09 3.77 -0.28
HUDSON AVE_GT_5 23657	29.87 2.87 -3.63	24.05 2.00 -5.22	24.34 1.59 -8.83	23.30 1.56 -7.93	20.51 1.53 -5.30	20.20 1.65 -3.96	20.29 2.00 -0.75	19.56 2.16 -0.69	30.10 3.20 -2.29	33.88 3.57 -4.08	38.29 4.25 -2.81	43.68 4.54 -6.25	44.69 5.25 -2.42	46.51 5.60 0.00	49.74 5.69 0.00	54.53 6.45 0.00	61.64 7.43 0.00	60.09 6.87 0.00	53.44 6.02 0.00	47.03 5.41 0.00	45.71 5.54 -0.02	43.09 4.98 -2.56	36.15 4.32 -0.56	33.09 3.77 -0.28
HUDSON_AVE_10 24168	29.80 2.80 -3.63	24.02 1.97 -5.22	24.31 1.56 -8.83	23.27 1.53 -7.93	20.48 1.50 -5.30	20.19 1.63 -3.96	20.27 1.98 -0.75	19.52 2.12 -0.69	30.05 3.15 -2.29	33.81 3.49 -4.08	35.95 4.12 -0.59	43.55 4.41 -6.25	44.54 5.11 -2.42	46.42 5.52 0.00	49.65 5.60 0.00	54.43 6.35 0.00	61.53 7.32 0.00	59.99 6.76 0.00	53.35 5.93 0.00	46.95 5.33 0.00	45.66 5.50 -0.02	43.02 4.91 -2.56	36.12 4.28 -0.56	33.06 3.75 -0.28
HUNTER MOUNT___DRP 323613	27.98 2.36 -2.26	24.39 1.73 -5.82	25.04 1.27 -9.86	23.98 1.33 -8.85	20.93 1.34 -5.91	20.46 1.45 -4.42	20.11 1.74 -0.84	19.10 1.64 -0.76	27.05 2.44 0.00	28.97 2.73 0.00	34.58 3.34 0.00	36.57 3.68 0.00	41.42 4.40 0.00	45.85 4.95 0.00	49.38 5.33 0.00	54.09 6.01 0.00	61.05 6.83 0.00	59.77 6.54 0.00	53.35 5.93 0.00	46.86 5.24 0.00	45.12 4.98 0.00	40.99 4.34 -1.10	34.80 3.53 0.00	32.63 3.28 -0.31
HUNTINGTON_RES_REC 323705	29.32 3.25 -2.71	25.08 2.24 -6.01	24.90 1.80 -9.18	23.33 1.59 -7.93	20.40 1.42 -5.30	20.33 1.78 -3.96	20.53 2.25 -0.75	20.85 2.41 -1.74	28.97 3.64 -0.72	32.69 3.99 -2.46	43.43 4.53 -7.66	43.93 4.70 -6.34	45.78 5.44 -3.32	55.02 5.73 -8.39	79.81 5.91 -29.85	85.28 6.73 -30.47	92.83 7.75 -30.86	85.42 7.35 -24.85	61.57 6.31 -7.84	47.61 5.75 -0.25	46.17 5.74 -0.28	44.35 5.26 -3.54	43.24 4.75 -7.22	35.69 4.27 -2.39
HUNTLEY___63 23557	23.94 0.28 -0.30	17.82 0.22 -0.76	15.42 0.21 -1.29	15.23 0.26 -1.16	14.82 0.37 -0.77	15.46 0.29 -0.58	17.84 0.19 -0.11	16.66 0.15 -0.10	23.97 -0.64 0.00	26.74 0.50 0.00	31.67 0.44 0.00	37.84 0.52 -4.43	42.48 -0.55 -6.02	49.83 -0.57 -9.50	57.90 0.53 -13.31	64.36 0.24 -16.03	71.02 -0.44 -17.24	69.87 0.11 -16.54	55.15 -0.52 -8.25	46.87 -0.79 -6.05	45.10 -0.60 -5.56	36.56 -0.82 -1.83	31.27 0.00 0.00	29.74 0.67 -0.04
HUNTLEY___64 23558	23.94 0.28 -0.30	17.82 0.22 -0.76	15.42 0.21 -1.29	15.23 0.26 -1.16	14.82 0.37 -0.77	15.46 0.29 -0.58	17.84 0.19 -0.11	16.66 0.15 -0.10	23.97 -0.64 0.00	26.74 0.50 0.00	31.67 0.44 0.00	37.84 0.52 -4.43	42.48 -0.55 -6.02	49.83 -0.57 -9.50	57.90 0.53 -13.31	64.36 0.24 -16.03	71.02 -0.44 -17.24	69.87 0.11 -16.54	55.15 -0.52 -8.25	46.87 -0.79 -6.05	45.10 -0.60 -5.56	36.56 -0.82 -1.83	31.27 0.00 0.00	29.74 0.67 -0.04
HUNTLEY___65 23559	23.94 0.28 -0.30	17.82 0.22 -0.76	15.42 0.21 -1.29	15.23 0.26 -1.16	14.82 0.37 -0.77	15.46 0.29 -0.58	17.84 0.19 -0.11	16.66 0.15 -0.10	23.97 -0.64 0.00	26.74 0.50 0.00	31.67 0.44 0.00	37.84 0.52 -4.43	42.48 -0.55 -6.02	49.83 -0.57 -9.50	57.90 0.53 -13.31	64.36 0.24 -16.03	71.02 -0.44 -17.24	69.87 0.11 -16.54	55.15 -0.52 -8.25	46.87 -0.79 -6.05	45.10 -0.60 -5.56	36.56 -0.82 -1.83	31.27 0.00 0.00	29.74 0.67 -0.04
HUNTLEY___66 23560	23.94 0.28 -0.30	17.82 0.22 -0.76	15.42 0.21 -1.29	15.23 0.26 -1.16	14.82 0.37 -0.77	15.46 0.29 -0.58	17.84 0.19 -0.11	16.66 0.15 -0.10	23.97 -0.64 0.00	26.74 0.50 0.00	31.67 0.44 0.00	37.84 0.52 -4.43	42.48 -0.55 -6.02	49.83 -0.57 -9.50	57.90 0.53 -13.31	64.36 0.24 -16.03	71.02 -0.44 -17.24	69.87 0.11 -16.54	55.15 -0.52 -8.25	46.87 -0.79 -6.05	45.10 -0.60 -5.56	36.56 -0.82 -1.83	31.27 0.00 0.00	29.74 0.67 -0.04
HUNTLEY___67 23561	23.64 -0.02 -0.30	17.61 0.00 -0.78	15.26 0.03 -1.31	15.09 0.10 -1.18	14.67 0.21 -0.79	15.31 0.13 -0.59	17.65 0.00 -0.11	16.54 -0.27 -0.10	23.82 -0.79 0.00	26.45 0.21 0.00	31.30 0.06 0.00	63.10 0.17 -30.05	77.12 -0.78 -40.88	104.62 -0.82 -64.54	134.70 0.27 -90.37	156.88 -0.05 -108.84	170.59 -0.71 -117.08	165.31 -0.21 -112.30	102.58 -0.85 -56.01	81.58 -1.08 -41.05	76.84 -1.04 -37.74	45.90 -1.21 -11.56	30.86 -0.41 0.00	29.28 0.20 -0.04

HUNTLEY___68 23562	23.64 -0.02 -0.30	17.61 0.00 -0.78	15.26 0.03 -1.31	15.09 0.10 -1.18	14.67 0.21 -0.79	15.31 0.13 -0.59	17.65 0.00 -0.11	16.54 -0.27 -0.10	23.82 -0.79 0.00	26.45 0.21 0.00	31.30 0.06 0.00	63.10 0.17 -30.05	77.12 -0.78 -40.88	104.62 -0.82 -64.54	134.70 0.27 -90.37	156.88 -0.05 -108.84	170.59 -0.71 -117.08	165.31 -0.21 -112.30	102.58 -0.85 -56.01	81.58 -1.08 -41.05	76.84 -1.04 -37.74	45.90 -1.21 -11.56	30.86 -0.41 0.00	29.28 0.20 -0.04
HYLAND___LFGE 323620	24.71 1.03 -0.32	18.32 0.66 -0.83	15.85 0.52 -1.41	15.62 0.54 -1.27	15.07 0.55 -0.85	15.84 0.61 -0.63	18.39 0.74 -0.12	17.47 0.65 -0.11	25.49 0.88 0.00	28.00 1.76 0.00	32.24 1.00 0.00	37.31 1.18 -3.24	42.17 0.74 -4.41	48.81 0.94 -6.96	55.48 1.67 -9.75	61.60 1.78 -11.74	68.42 1.57 -12.63	67.25 1.91 -12.11	54.79 1.33 -6.04	46.84 0.79 -4.43	44.98 0.76 -4.07	37.40 0.46 -1.39	33.05 1.78 0.00	30.79 1.71 -0.04
INDECK___CORINTH 23802	28.01 1.77 -2.87	25.46 1.23 -7.40	27.46 1.00 -12.53	26.07 1.01 -11.25	22.17 0.97 -7.52	21.25 1.04 -5.62	19.87 1.26 -1.07	18.92 1.25 -0.96	26.53 1.92 0.00	28.31 2.07 0.00	33.67 2.44 0.00	35.42 2.53 0.00	40.05 3.04 0.00	44.34 3.44 0.00	47.45 3.39 0.00	52.03 3.94 0.00	58.71 4.50 0.00	57.91 4.68 0.00	52.07 4.65 0.00	45.82 4.20 0.00	44.08 3.94 0.00	40.61 3.66 -1.40	34.09 2.82 0.00	31.93 2.50 -0.40
INDECK___ILION 23567	24.84 0.70 -0.78	17.27 0.50 0.07	14.00 0.42 0.34	13.92 0.41 0.31	13.88 0.41 0.21	14.86 0.42 0.15	18.24 0.53 -0.17	17.54 0.50 -0.33	26.41 0.74 -1.06	28.52 0.81 -1.47	33.99 1.00 -1.76	35.82 1.08 -1.85	40.29 1.18 -2.09	44.48 1.27 -2.31	47.97 1.41 -2.51	52.36 1.54 -2.74	59.03 1.73 -3.08	57.96 1.70 -3.04	51.63 1.52 -2.69	45.35 1.37 -2.36	43.71 1.28 -2.27	38.66 1.14 -1.98	34.01 0.97 -1.77	31.40 0.87 -1.50
INDECK___OLEAN 23982	24.47 0.75 -0.35	18.37 0.62 -0.91	16.00 0.53 -1.55	15.84 0.64 -1.39	15.46 0.85 -0.93	16.15 0.86 -0.69	18.49 0.82 -0.13	17.46 0.63 -0.12	25.20 0.59 0.00	27.92 1.68 0.00	33.05 1.81 0.00	44.90 1.74 -10.27	52.24 1.26 -13.97	64.34 1.39 -22.05	77.57 2.64 -30.88	87.96 2.69 -37.18	96.76 2.55 -40.00	94.36 2.77 -38.36	67.98 1.42 -19.14	56.43 0.79 -14.02	53.92 0.88 -12.89	39.98 0.36 -4.07	32.39 1.12 0.00	30.39 1.31 -0.05
INDECK___OSWEGO 23783	25.01 -0.26 -1.90	17.28 -0.18 -0.62	14.36 -0.17 -0.61	14.20 -0.15 -0.55	13.88 -0.16 -0.36	14.69 -0.17 -0.27	17.80 -0.21 -0.47	17.29 -0.20 -0.78	26.49 -0.29 -2.17	28.94 -0.31 -3.02	34.43 -0.41 -3.60	36.00 -0.69 -3.80	40.41 -0.89 -4.29	44.70 -0.94 -4.74	48.37 -0.84 -5.15	52.69 -1.01 -5.61	59.53 -1.19 -6.51	58.39 -1.06 -6.23	51.94 -1.00 -5.52	45.51 -0.96 -4.85	43.89 -0.92 -4.67	38.90 -0.85 -4.21	34.46 -0.44 -3.62	31.82 -0.43 -3.22
INDECK___YERKES 23781	23.99 0.33 -0.30	17.83 0.24 -0.76	15.43 0.22 -1.29	15.24 0.28 -1.16	14.84 0.38 -0.77	15.49 0.32 -0.58	17.86 0.21 -0.11	16.67 -0.13 -0.10	24.00 -0.61 0.00	26.77 0.52 0.00	31.73 0.50 0.00	37.91 0.59 -4.43	42.52 -0.52 -6.02	49.87 -0.53 -9.50	57.94 0.57 -13.31	64.36 0.24 -16.03	71.08 -0.38 -17.24	69.92 0.16 -16.54	55.20 -0.47 -8.25	46.92 -0.75 -6.05	45.14 -0.56 -5.56	36.59 -0.78 -1.83	31.30 0.03 0.00	29.80 0.73 -0.04
INDIAN POINT_GT_1 24139	27.67 2.31 -2.00	23.61 1.63 -5.15	23.92 1.28 -8.72	22.91 1.27 -7.83	20.15 1.24 -5.23	19.86 1.36 -3.91	19.93 1.65 -0.74	19.16 1.79 -0.67	27.29 2.68 0.00	29.23 2.99 0.00	34.80 3.56 0.00	36.70 3.81 0.00	41.49 4.48 0.00	45.65 4.74 0.00	48.95 4.89 0.00	53.61 5.53 0.00	60.61 6.39 0.00	59.19 5.96 0.00	52.59 5.17 0.00	46.28 4.66 0.00	44.80 4.65 0.00	40.68 4.16 -0.98	34.87 3.59 0.00	32.42 3.11 -0.28
INDIAN POINT_GT_2 23659	27.67 2.31 -2.00	23.61 1.63 -5.15	23.92 1.28 -8.72	22.91 1.27 -7.83	20.15 1.24 -5.23	19.86 1.36 -3.91	19.93 1.65 -0.74	19.16 1.79 -0.67	27.29 2.68 0.00	29.23 2.99 0.00	34.80 3.56 0.00	36.70 3.81 0.00	41.49 4.48 0.00	45.65 4.74 0.00	48.95 4.89 0.00	53.61 5.53 0.00	60.61 6.39 0.00	59.19 5.96 0.00	52.59 5.17 0.00	46.28 4.66 0.00	44.80 4.65 0.00	40.68 4.16 -0.98	34.87 3.59 0.00	32.42 3.11 -0.28
INDIAN POINT_GT_3 24019	27.67 2.31 -2.00	23.61 1.63 -5.15	23.92 1.28 -8.72	22.91 1.27 -7.83	20.15 1.24 -5.23	19.86 1.36 -3.91	19.93 1.65 -0.74	19.16 1.79 -0.67	27.29 2.68 0.00	29.23 2.99 0.00	34.80 3.56 0.00	36.70 3.81 0.00	41.49 4.48 0.00	45.65 4.74 0.00	48.95 4.89 0.00	53.61 5.53 0.00	60.61 6.39 0.00	59.19 5.96 0.00	52.59 5.17 0.00	46.28 4.66 0.00	44.80 4.65 0.00	40.68 4.16 -0.98	34.87 3.59 0.00	32.42 3.11 -0.28
INDIAN POINT___2 23530	27.55 2.22 -1.96	23.46 1.57 -5.06	23.72 1.23 -8.57	22.72 1.22 -7.70	20.04 1.22 -5.14	19.75 1.31 -3.84	19.86 1.60 -0.73	19.10 1.74 -0.66	27.22 2.61 0.00	29.15 2.91 0.00	34.70 3.47 0.00	36.60 3.72 0.00	41.35 4.33 0.00	45.48 4.58 0.00	48.77 4.72 0.00	53.42 5.34 0.00	60.39 6.18 0.00	58.98 5.75 0.00	52.40 4.98 0.00	46.08 4.46 0.00	44.64 4.50 0.00	40.52 4.02 -0.96	34.74 3.47 0.00	32.30 2.99 -0.27
INDIAN POINT___3 23531	27.58 2.22 -2.00	23.53 1.55 -5.15	23.87 1.23 -8.72	22.84 1.20 -7.83	20.12 1.20 -5.23	19.82 1.31 -3.91	19.87 1.60 -0.74	19.10 1.72 -0.67	27.19 2.58 0.00	29.10 2.86 0.00	34.64 3.41 0.00	36.54 3.65 0.00	41.31 4.29 0.00	45.44 4.54 0.00	48.72 4.67 0.00	53.37 5.29 0.00	60.29 6.07 0.00	58.86 5.64 0.00	52.31 4.89 0.00	46.03 4.41 0.00	44.56 4.42 0.00	40.50 3.98 -0.98	34.71 3.44 0.00	32.27 2.96 -0.28
IP CORINTH___1 23988	28.15 1.92 -2.87	25.57 1.33 -7.40	27.54 1.09 -12.53	26.16 1.09 -11.25	22.25 1.05 -7.52	21.32 1.11 -5.62	19.97 1.37 -1.07	19.02 1.35 -0.96	26.68 2.07 0.00	28.47 2.23 0.00	33.86 2.62 0.00	35.62 2.73 0.00	40.27 3.26 0.00	44.54 3.64 0.00	47.71 3.65 0.00	52.32 4.23 0.00	59.04 4.82 0.00	58.23 5.00 0.00	52.35 4.93 0.00	46.08 4.46 0.00	44.32 4.18 0.00	40.79 3.84 -1.40	34.27 3.00 0.00	32.10 2.67 -0.40
IP___TICONDEROGA 23804	28.62 2.52 -2.74	25.69 1.80 -7.06	27.42 1.54 -11.95	26.10 1.56 -10.73	22.34 1.49 -7.17	21.64 1.69 -5.36	20.69 2.14 -1.02	19.81 2.19 -0.92	27.69 3.08 0.00	29.34 3.09 0.00	35.24 4.00 0.00	36.90 4.01 0.00	41.76 4.74 0.00	46.55 5.65 0.00	49.61 5.55 0.00	54.19 6.11 0.00	60.83 6.61 0.00	60.04 6.81 0.00	53.92 6.50 0.00	47.74 6.12 0.00	45.45 5.30 0.00	41.82 4.94 -1.34	35.15 3.88 0.00	32.90 3.48 -0.38
ISLIP_RES_REC 323679	29.85 3.74 -2.75	25.44 2.56 -6.05	25.21 2.09 -9.20	23.55 1.81 -7.93	20.60 1.63 -5.30	20.71 2.16 -3.96	20.99 2.70 -0.75	21.22 2.72 -1.79	29.58 4.21 -0.76	33.30 4.57 -2.50	44.29 5.37 -7.68	45.11 5.85 -6.36	47.13 6.77 -3.34	56.34 7.04 -8.39	81.22 7.32 -29.85	87.03 8.37 -30.59	94.94 9.54 -31.18	87.24 9.05 -24.97	62.94 7.68 -7.84	48.87 6.99 -0.26	47.39 6.95 -0.30	45.29 6.18 -3.56	44.01 5.51 -7.23	36.32 4.88 -2.42

JARVIS____ 23743	24.40 0.26 -0.78	16.95 0.19 0.07	13.73 0.15 0.34	13.66 0.15 0.31	13.62 0.15 0.21	14.60 0.16 0.15	17.90 0.19 -0.17	17.22 0.18 -0.33	25.94 0.27 -1.06	28.03 0.32 -1.47	33.37 0.38 -1.76	35.17 0.43 -1.85	39.59 0.48 -2.09	43.74 0.53 -2.31	47.14 0.57 -2.51	51.44 0.62 -2.74	58.00 0.70 -3.08	56.95 0.69 -3.04	50.73 0.61 -2.69	44.52 0.54 -2.36	42.94 0.52 -2.27	37.99 0.46 -1.98	33.41 0.38 -1.77	30.85 0.32 -1.50
JENNISON____1 23625	25.24 1.24 -0.64	19.38 0.89 -1.66	17.41 0.68 -2.81	17.01 0.68 -2.52	16.06 0.70 -1.68	16.60 0.74 -1.26	18.67 0.89 -0.24	17.79 0.87 -0.22	25.94 1.33 0.00	27.92 1.68 0.00	33.33 2.09 0.00	36.14 2.27 -0.99	40.84 2.48 -1.34	45.89 2.86 -2.12	50.51 3.48 -2.97	55.41 3.75 -3.58	62.26 4.17 -3.87	61.02 4.10 -3.69	52.63 3.37 -1.84	45.80 2.83 -1.35	44.12 2.73 -1.24	38.51 2.28 -0.69	33.30 2.03 0.00	30.94 1.80 -0.10
JENNISON____2 23626	25.24 1.24 -0.64	19.38 0.89 -1.66	17.41 0.68 -2.81	17.01 0.68 -2.52	16.06 0.70 -1.68	16.60 0.74 -1.26	18.67 0.89 -0.24	17.79 0.87 -0.22	25.94 1.33 0.00	27.92 1.68 0.00	33.33 2.09 0.00	36.14 2.27 -0.99	40.84 2.48 -1.34	45.89 2.86 -2.12	50.51 3.48 -2.97	55.41 3.75 -3.58	62.26 4.17 -3.87	61.02 4.10 -3.69	52.63 3.37 -1.84	45.80 2.83 -1.35	44.12 2.73 -1.24	38.51 2.28 -0.69	33.30 2.03 0.00	30.94 1.80 -0.10
JERICHO_RISE_WT_PWR 323719	17.13 -1.22 5.02	15.20 -0.88 0.76	13.20 -0.72 0.00	13.06 -0.75 0.00	12.89 -0.79 0.00	13.76 -0.83 0.00	15.38 -0.96 1.19	13.68 -0.94 2.09	16.96 -1.45 6.19	15.93 -1.71 8.60	18.93 -2.03 10.28	19.83 -2.20 10.85	22.31 -2.48 12.23	24.65 -2.74 13.52	26.28 -3.09 14.69	28.75 -3.32 16.02	32.48 -3.69 18.05	31.83 -3.62 17.77	28.64 -3.04 15.74	25.09 -2.70 13.83	24.27 -2.57 13.31	21.43 -2.31 11.81	18.90 -2.03 10.34	18.55 -1.65 8.83
KEDC_PORT_JEFF_GT2 24210	29.53 3.48 -2.68	25.20 2.39 -5.98	25.04 1.95 -9.17	23.42 1.68 -7.93	20.48 1.50 -5.30	20.58 2.03 -3.96	20.81 2.53 -0.75	20.97 2.56 -1.70	29.19 3.89 -0.69	32.87 4.20 -2.44	43.76 4.87 -7.65	44.51 5.30 -6.33	46.39 6.07 -3.31	55.35 6.05 -8.39	80.02 6.12 -29.85	85.74 7.07 -30.59	93.53 8.13 -31.18	85.91 7.72 -24.97	61.85 6.59 -7.84	48.18 6.32 -0.24	46.76 6.34 -0.27	44.79 5.72 -3.52	43.57 5.10 -7.21	35.96 4.56 -2.36
KEDC_PORT_JEFF_GT3 24211	29.53 3.48 -2.68	25.20 2.39 -5.98	25.04 1.95 -9.17	23.42 1.68 -7.93	20.48 1.50 -5.30	20.58 2.03 -3.96	20.81 2.53 -0.75	20.97 2.56 -1.70	29.19 3.89 -0.69	32.87 4.20 -2.44	43.76 4.87 -7.65	44.51 5.30 -6.33	46.39 6.07 -3.31	55.35 6.05 -8.39	80.02 6.12 -29.85	85.74 7.07 -30.59	93.53 8.13 -31.18	85.91 7.72 -24.97	61.85 6.59 -7.84	48.18 6.32 -0.24	46.76 6.34 -0.27	44.79 5.72 -3.52	43.57 5.10 -7.21	35.96 4.56 -2.36
KEDC_GLWD_GT4 24219	31.50 2.99 -5.15	27.74 2.10 -8.80	26.02 1.67 -10.43	23.33 1.57 -7.94	20.47 1.48 -5.31	20.23 1.68 -3.96	20.36 2.07 -0.75	24.14 2.25 -5.18	31.19 3.37 -3.21	34.80 3.75 -4.81	44.38 4.43 -8.71	45.44 4.77 -7.79	47.34 5.52 -4.81	55.02 5.73 -8.39	79.81 5.91 -29.85	85.31 6.64 -30.59	92.99 7.59 -31.18	85.27 7.08 -24.97	61.42 6.16 -7.84	48.54 5.78 -1.13	47.19 5.74 -1.30	45.61 5.12 -4.94	44.08 4.50 -8.30	37.37 3.98 -4.36
KEDC_GLWD_GT5 24220	31.50 2.99 -5.15	27.74 2.10 -8.80	26.02 1.67 -10.43	23.33 1.57 -7.94	20.47 1.48 -5.31	20.23 1.68 -3.96	20.36 2.07 -0.75	24.14 2.25 -5.18	31.19 3.37 -3.21	34.80 3.75 -4.81	44.38 4.43 -8.71	45.44 4.77 -7.79	47.34 5.52 -4.81	55.02 5.73 -8.39	79.81 5.91 -29.85	85.31 6.64 -30.59	92.99 7.59 -31.18	85.27 7.08 -24.97	61.42 6.16 -7.84	48.54 5.78 -1.13	47.19 5.74 -1.30	45.61 5.12 -4.94	44.08 4.50 -8.30	37.37 3.98 -4.36
KENSICO____ 23655	27.85 2.48 -2.02	23.77 1.73 -5.20	24.09 1.36 -8.81	23.07 1.35 -7.91	20.29 1.33 -5.28	20.00 1.46 -3.95	20.06 1.77 -0.75	19.29 1.90 -0.68	27.44 2.83 0.00	29.39 3.15 0.00	35.01 3.78 0.00	36.93 4.04 0.00	41.72 4.70 0.00	45.89 4.99 0.00	49.21 5.15 0.00	53.90 5.82 0.00	60.88 6.67 0.00	59.45 6.22 0.00	52.83 5.40 0.00	46.53 4.91 0.00	45.04 4.90 0.00	40.94 4.41 -0.99	35.08 3.81 0.00	32.62 3.31 -0.28
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	27.30 2.06 -1.88	23.14 1.46 -4.84	23.22 1.10 -8.20	22.28 1.11 -7.37	19.73 1.13 -4.92	19.50 1.23 -3.68	19.76 1.52 -0.70	18.99 1.65 -0.63	27.07 2.46 0.00	29.00 2.75 0.00	34.52 3.28 0.00	36.44 3.55 0.00	41.20 4.18 0.00	45.36 4.46 0.00	48.90 4.85 0.00	53.52 5.43 0.00	60.45 6.23 0.00	59.13 5.91 0.00	52.64 5.22 0.00	46.28 4.66 0.00	44.76 4.62 0.00	40.45 3.98 -0.92	34.58 3.31 0.00	32.17 2.87 -0.26
KIAC_JFK_GT1 23816	29.82 2.83 -3.63	24.05 2.00 -5.22	24.34 1.59 -8.83	23.29 1.55 -7.93	20.50 1.52 -5.30	20.20 1.65 -3.96	20.30 2.02 -0.75	19.49 2.09 -0.69	30.00 3.10 -2.29	33.73 3.41 -4.08	35.76 3.94 -0.59	43.29 4.14 -6.25	44.21 4.78 -2.42	46.30 5.40 0.00	49.56 5.51 0.00	54.33 6.25 0.00	61.43 7.21 0.00	59.88 6.65 0.00	53.30 5.88 0.00	46.91 5.29 0.00	45.58 5.42 -0.02	42.95 4.83 -2.56	36.18 4.35 -0.56	33.21 3.89 -0.28
KIAC_JFK_GT2 23817	29.82 2.83 -3.63	24.05 2.00 -5.22	24.34 1.59 -8.83	23.29 1.55 -7.93	20.50 1.52 -5.30	20.20 1.65 -3.96	20.30 2.02 -0.75	19.49 2.09 -0.69	30.00 3.10 -2.29	33.73 3.41 -4.08	35.76 3.94 -0.59	43.29 4.14 -6.25	44.21 4.78 -2.42	46.30 5.40 0.00	49.56 5.51 0.00	54.33 6.25 0.00	61.43 7.21 0.00	59.88 6.65 0.00	53.30 5.88 0.00	46.91 5.29 0.00	45.58 5.42 -0.02	42.95 4.83 -2.56	36.18 4.35 -0.56	33.21 3.89 -0.28
KINTIGH____ 23543	23.31 -0.30 -0.25	17.26 -0.24 -0.66	14.87 -0.17 -1.11	14.69 -0.12 -1.00	14.29 -0.05 -0.67	14.99 -0.10 -0.50	17.38 -0.25 -0.09	16.36 -0.43 -0.09	23.67 -0.94 0.00	26.00 -0.24 0.00	30.83 -0.41 0.00	28.71 -0.56 3.61	30.36 -1.74 4.92	31.26 -1.88 7.76	32.00 -1.19 10.87	33.45 -1.54 13.09	37.85 -2.27 14.08	37.85 -1.86 13.51	38.55 -2.13 6.74	34.52 -2.17 4.94	33.52 -2.09 4.54	32.20 -2.10 1.25	29.96 -1.31 0.00	28.43 -0.64 -0.04
LEDERLE____ 23769	27.70 2.41 -1.92	23.50 1.70 -4.97	23.65 1.32 -8.41	22.67 1.31 -7.55	20.05 1.33 -5.04	19.79 1.43 -3.77	19.99 1.74 -0.72	19.24 1.89 -0.65	27.41 2.80 0.00	29.39 3.15 0.00	34.98 3.75 0.00	36.93 4.04 0.00	41.72 4.70 0.00	45.93 5.03 0.00	49.30 5.24 0.00	54.04 5.96 0.00	61.05 6.83 0.00	59.61 6.38 0.00	52.92 5.50 0.00	46.53 4.91 0.00	45.04 4.90 0.00	40.79 4.30 -0.94	34.99 3.72 0.00	32.52 3.22 -0.27
LINDEN COGEN____ 23786	29.75 2.76 -3.63	23.99 1.94 -5.22	24.30 1.54 -8.83	23.26 1.52 -7.93	20.47 1.49 -5.30	20.17 1.62 -3.96	20.25 1.96 -0.75	19.52 2.12 -0.69	30.03 3.13 -2.29	33.78 3.46 -4.08	38.47 4.12 -3.11	43.55 4.41 -6.25	44.51 5.07 -2.42	46.26 5.36 0.00	49.52 5.46 0.00	54.24 6.16 0.00	61.43 7.21 0.00	59.77 6.54 0.00	53.11 5.69 0.00	46.78 5.16 0.00	45.50 5.34 -0.02	42.84 4.73 -2.56	35.93 4.10 -0.56	32.91 3.60 -0.28

LIPA_MISC_IPP 23656	29.36 3.34 -2.66	25.07 2.29 -5.94	24.98 1.91 -9.16	23.34 1.60 -7.93	20.38 1.41 -5.30	20.60 2.04 -3.96	20.85 2.56 -0.75	20.83 2.46 -1.66	29.04 3.77 -0.66	32.66 4.01 -2.41	43.56 4.68 -7.64	44.33 5.13 -6.31	46.23 5.92 -3.29	55.39 6.10 -8.39	80.20 6.30 -29.85	85.93 7.26 -30.59	93.69 8.29 -31.18	86.07 7.88 -24.97	61.99 6.73 -7.84	48.05 6.20 -0.23	46.55 6.14 -0.26	44.56 5.51 -3.51	43.37 4.91 -7.19	35.76 4.38 -2.34
LISF___SOLAR 323691	29.41 3.39 -2.66	25.13 2.34 -5.95	25.03 1.95 -9.16	23.37 1.63 -7.93	20.41 1.44 -5.30	20.66 2.10 -3.96	20.92 2.63 -0.75	20.87 2.49 -1.67	29.12 3.84 -0.67	32.75 4.09 -2.42	43.66 4.78 -7.64	44.46 5.26 -6.32	46.42 6.11 -3.29	55.59 6.30 -8.39	80.42 6.52 -29.85	86.17 7.50 -30.59	93.96 8.56 -31.18	86.34 8.14 -24.97	62.23 6.97 -7.84	48.22 6.37 -0.23	46.71 6.30 -0.26	44.71 5.65 -3.51	43.47 5.00 -7.20	35.85 4.47 -2.35
LITTLE FALLS___HYD 24013	25.50 1.35 -0.78	17.76 0.99 0.07	14.39 0.81 0.34	14.30 0.80 0.31	14.27 0.79 0.21	15.29 0.85 0.15	18.73 1.02 -0.17	18.01 0.97 -0.33	27.12 1.45 -1.06	29.31 1.60 -1.47	34.93 1.94 -1.76	36.81 2.07 -1.85	41.36 2.26 -2.09	45.62 2.41 -2.31	49.25 2.69 -2.51	53.71 2.88 -2.74	60.55 3.25 -3.08	59.46 3.19 -3.04	52.91 2.80 -2.69	46.48 2.50 -2.36	44.83 2.41 -2.27	39.66 2.13 -1.98	34.85 1.81 -1.77	32.16 1.62 -1.50
LI_NEWBRDGE___DRP 323616	28.48 2.97 -2.14	24.28 2.09 -5.36	24.47 1.66 -8.90	23.24 1.51 -7.93	20.33 1.35 -5.29	20.17 1.62 -3.96	20.32 2.03 -0.75	19.92 2.27 -0.94	28.07 3.32 -0.14	31.78 3.62 -1.92	42.81 4.15 -7.42	43.27 4.37 -6.01	45.03 5.03 -2.98	54.74 5.44 -8.39	79.50 5.60 -29.85	84.97 6.30 -30.59	92.61 7.21 -31.18	84.95 6.76 -24.97	61.19 5.93 -7.84	47.03 5.37 -0.04	45.58 5.38 -0.05	43.56 4.80 -3.21	42.52 4.28 -6.96	34.82 3.86 -1.93
LONG_LAKE_PHOENIX 24014	24.76 -0.07 -1.47	17.36 -0.05 -0.57	14.50 -0.06 -0.64	14.33 -0.06 -0.57	13.99 -0.07 -0.38	14.82 -0.06 -0.28	17.82 -0.09 -0.37	17.21 -0.10 -0.60	26.14 -0.10 -1.63	28.40 -0.10 -2.27	33.85 -0.09 -2.71	35.62 -0.13 -2.86	39.98 -0.26 -3.22	44.18 -0.28 -3.56	47.84 -0.09 -3.87	52.16 -0.14 -4.22	58.84 -0.27 -4.90	57.80 -0.11 -4.68	51.38 -0.19 -4.15	45.02 -0.25 -3.64	43.42 -0.24 -3.51	38.44 -0.29 -3.18	33.87 -0.12 -2.72	31.29 -0.17 -2.43
LOVETT___3 23632	27.54 2.24 -1.94	23.41 1.58 -4.99	23.62 1.24 -8.46	22.63 1.23 -7.59	19.98 1.23 -5.07	19.73 1.34 -3.79	19.87 1.61 -0.72	19.11 1.75 -0.65	27.24 2.63 0.00	29.18 2.94 0.00	34.70 3.47 0.00	36.60 3.72 0.00	41.35 4.33 0.00	45.52 4.62 0.00	48.81 4.76 0.00	53.47 5.38 0.00	60.39 6.18 0.00	58.98 5.75 0.00	52.40 4.98 0.00	46.08 4.46 0.00	44.64 4.50 0.00	40.47 3.98 -0.95	34.74 3.47 0.00	32.29 2.99 -0.27
LOVETT___4 23642	27.54 2.24 -1.94	23.41 1.58 -4.99	23.62 1.24 -8.46	22.63 1.23 -7.59	19.98 1.23 -5.07	19.73 1.34 -3.79	19.87 1.61 -0.72	19.11 1.75 -0.65	27.24 2.63 0.00	29.18 2.94 0.00	34.70 3.47 0.00	36.60 3.72 0.00	41.35 4.33 0.00	45.52 4.62 0.00	48.81 4.76 0.00	53.47 5.38 0.00	60.39 6.18 0.00	58.98 5.75 0.00	52.40 4.98 0.00	46.08 4.46 0.00	44.64 4.50 0.00	40.47 3.98 -0.95	34.74 3.47 0.00	32.29 2.99 -0.27
LOVETT___5 23593	27.54 2.24 -1.94	23.41 1.58 -4.99	23.62 1.24 -8.46	22.63 1.23 -7.59	19.98 1.23 -5.07	19.73 1.34 -3.79	19.87 1.61 -0.72	19.11 1.75 -0.65	27.24 2.63 0.00	29.18 2.94 0.00	34.70 3.47 0.00	36.60 3.72 0.00	41.35 4.33 0.00	45.52 4.62 0.00	48.81 4.76 0.00	53.47 5.38 0.00	60.39 6.18 0.00	58.98 5.75 0.00	52.40 4.98 0.00	46.08 4.46 0.00	44.64 4.50 0.00	40.47 3.98 -0.95	34.74 3.47 0.00	32.29 2.99 -0.27
LOWER RAQUET___HYD 24057	7.51 -1.92 13.94	13.35 -1.38 2.11	12.81 -1.11 0.00	12.68 -1.13 0.00	12.50 -1.18 0.00	13.38 -1.21 0.00	12.75 -1.47 3.31	9.55 -1.35 5.80	5.54 -1.87 17.20	0.54 -1.81 23.89	0.10 -2.59 28.54	0.10 -2.66 30.12	0.10 -2.96 33.95	0.10 -3.27 37.53	0.10 -3.17 40.78	0.10 -3.51 44.48	0.10 -4.01 50.10	0.10 -3.78 49.35	0.10 -3.61 43.72	0.10 -3.12 38.40	0.10 -3.09 36.96	0.10 -2.67 32.78	0.10 -2.47 28.70	2.34 -2.18 24.51
LOWER___HUDSON 24059	27.80 1.61 -2.83	25.30 1.16 -7.30	27.26 0.97 -12.36	25.88 0.97 -11.10	22.04 0.94 -7.42	21.16 1.02 -5.54	19.76 1.17 -1.05	18.78 1.12 -0.95	26.26 1.65 0.00	27.97 1.73 0.00	33.42 2.19 0.00	35.15 2.27 0.00	39.68 2.67 0.00	44.01 3.11 0.00	47.18 3.13 0.00	51.64 3.56 0.00	58.23 4.01 0.00	57.22 3.99 0.00	51.12 3.70 0.00	45.03 3.41 0.00	43.20 3.05 0.00	39.78 2.84 -1.38	33.55 2.28 0.00	31.57 2.15 -0.39
LWR___OSWEGATCHIE_HYD 23850	-4.10 -0.91 26.55	12.17 -0.66 4.01	13.36 -0.56 0.00	13.24 -0.57 0.00	13.06 -0.62 0.00	13.98 -0.61 0.00	10.51 -0.72 6.31	5.01 -0.65 11.05	-8.94 -0.79 32.76	-19.94 -0.68 45.50	-24.42 -1.28 54.37	-25.81 -1.32 57.38	-29.07 -1.41 64.68	-32.18 -1.60 71.48	-34.99 -1.37 77.68	-38.17 -1.54 84.72	-42.96 -1.74 95.44	-42.37 -1.60 94.00	-37.41 -1.56 83.27	-32.89 -1.37 73.14	-31.65 -1.41 70.40	-28.06 -1.17 62.44	-24.55 -1.16 54.67	-18.50 -0.84 46.69
LYONS_FALL_HYD 23570	31.14 0.33 -7.45	18.18 0.22 -1.13	14.07 0.15 0.00	13.95 0.14 0.00	13.79 0.11 0.00	14.74 0.15 0.00	19.50 0.19 -1.77	20.02 0.22 -3.10	34.22 0.42 -9.19	39.56 0.55 -12.77	46.96 0.47 -15.26	49.55 0.56 -16.10	55.83 0.67 -18.15	61.74 0.78 -20.06	66.95 1.10 -21.80	73.01 1.15 -23.77	82.38 1.36 -26.81	80.98 1.38 -26.37	71.97 1.19 -23.36	63.14 1.00 -20.52	60.78 0.88 -19.75	53.85 0.78 -17.52	47.20 0.59 -15.34	42.82 0.67 -13.12
MADISON___COUNTY_LFGE 323628	26.29 0.61 -2.32	17.79 0.44 -0.52	14.56 0.33 -0.31	14.42 0.33 -0.27	14.18 0.31 -0.18	15.08 0.35 -0.14	18.54 0.44 -0.56	18.09 0.42 -0.96	28.08 0.69 -2.78	30.94 0.84 -3.86	36.85 1.00 -4.62	38.88 1.12 -4.87	43.73 1.22 -5.49	48.40 1.43 -6.07	52.46 1.81 -6.60	57.20 1.93 -7.19	64.52 2.17 -8.13	63.39 2.18 -7.98	56.34 1.85 -7.07	49.37 1.54 -6.21	47.61 1.49 -5.98	42.13 1.24 -5.34	36.98 1.06 -4.64	33.95 0.93 -3.99
MAPLE RIDGE_WT_1 323574	21.96 -0.35 1.05	16.05 -0.25 0.53	13.04 -0.21 0.67	12.97 -0.23 0.61	13.01 -0.26 0.40	14.00 -0.29 0.30	16.91 -0.35 0.27	15.98 -0.30 0.42	23.09 -0.42 1.10	24.23 -0.47 1.53	28.81 -0.59 1.83	30.29 -0.66 1.94	34.06 -0.78 2.18	37.63 -0.86 2.41	40.47 -0.97 2.62	44.21 -1.01 2.86	49.91 -1.08 3.22	49.04 -1.01 3.17	43.81 -0.81 2.81	38.49 -0.67 2.47	37.13 -0.64 2.37	32.73 -0.64 2.18	28.80 -0.63 1.84	26.80 -0.64 1.60
MAPLE RIDGE_WT_2 323611	21.96 -0.35 1.05	16.05 -0.25 0.53	13.04 -0.21 0.67	12.97 -0.23 0.61	13.01 -0.26 0.40	14.00 -0.29 0.30	16.91 -0.35 0.27	15.98 -0.30 0.42	23.09 -0.42 1.10	24.23 -0.47 1.53	28.81 -0.59 1.83	30.29 -0.66 1.94	34.06 -0.78 2.18	37.63 -0.86 2.41	40.47 -0.97 2.62	44.21 -1.01 2.86	49.91 -1.08 3.22	49.04 -1.01 3.17	43.81 -0.81 2.81	38.49 -0.67 2.47	37.13 -0.64 2.37	32.73 -0.64 2.18	28.80 -0.63 1.84	26.80 -0.64 1.60

MARBLE_RIVER_WT_PWR 323696	18.18 -1.12 4.06	15.41 -0.81 0.61	13.24 -0.68 0.00	13.11 -0.70 0.00	12.94 -0.74 0.00	13.82 -0.77 0.00	15.66 -0.91 0.96	14.13 -0.89 1.69	18.22 -1.38 5.01	17.65 -1.63 6.96	20.98 -1.94 8.32	22.00 -2.11 8.78	24.75 -2.37 9.90	27.35 -2.62 10.94	29.22 -2.95 11.89	31.90 -3.22 12.96	36.08 -3.52 14.61	35.38 -3.46 14.38	31.74 -2.94 12.74	27.81 -2.62 11.19	26.89 -2.49 10.77	23.75 -2.24 9.55	20.94 -1.97 8.36	20.32 -1.57 7.15
MARSH_HILL_WT_PWR 323713	24.59 0.84 -0.39	18.42 0.59 -0.99	16.09 0.49 -1.68	15.86 0.54 -1.51	15.32 0.63 -1.01	16.01 0.66 -0.75	18.36 0.68 -0.14	17.37 0.53 -0.13	25.23 0.62 0.00	27.74 1.49 0.00	32.80 1.56 0.00	40.22 1.74 -5.59	46.03 1.41 -7.61	54.50 1.59 -12.01	63.51 2.64 -16.81	71.07 2.74 -20.25	78.67 2.66 -21.80	76.99 2.87 -20.89	59.74 1.90 -10.42	50.50 1.25 -7.64	48.41 1.25 -7.02	38.61 0.75 -2.31	32.49 1.22 0.00	30.43 1.34 -0.06
MG_INDUSTRY___DRP 24185	27.36 1.31 -2.69	24.76 0.99 -6.93	26.47 0.81 -11.74	25.17 0.81 -10.54	21.54 0.82 -7.04	20.72 0.86 -5.26	19.46 0.93 -1.00	18.31 0.70 -0.90	25.67 1.06 0.00	27.37 1.13 0.00	32.61 1.37 0.00	34.33 1.45 0.00	38.79 1.78 0.00	42.87 1.96 0.00	45.99 1.94 0.00	50.30 2.21 0.00	56.71 2.50 0.00	55.62 2.40 0.00	49.65 2.23 0.00	43.66 2.04 0.00	42.03 1.89 0.00	38.64 1.78 -1.31	32.74 1.47 0.00	31.06 1.65 -0.37
MID___OSWEGATCHIE_HYD 23849	-4.10 -0.91 26.55	12.17 -0.66 4.01	13.36 -0.56 0.00	13.24 -0.57 0.00	13.06 -0.62 0.00	13.98 -0.61 0.00	10.51 -0.72 6.31	5.01 -0.65 11.05	-8.94 -0.79 32.76	-19.94 -0.68 45.50	-24.42 -1.28 54.37	-25.81 -1.32 57.38	-29.07 -1.41 64.68	-32.18 -1.60 71.48	-34.99 -1.37 77.68	-38.17 -1.54 84.72	-42.96 -1.74 95.44	-42.37 -1.60 94.00	-37.41 -1.56 83.27	-32.89 -1.37 73.14	-31.65 -1.41 70.40	-28.06 -1.17 62.44	-24.55 -1.16 54.67	-18.50 -0.84 46.69
MID___RAQUETTE_HYD 23851	7.51 -1.92 13.94	13.35 -1.38 2.11	12.81 -1.11 0.00	12.68 -1.13 0.00	12.50 -1.18 0.00	13.38 -1.21 0.00	12.75 -1.47 3.31	9.55 -1.35 5.80	5.54 -1.87 17.20	0.54 -1.81 23.89	0.10 -2.59 28.54	0.10 -2.66 30.12	0.10 -2.96 33.95	0.10 -3.27 37.53	0.10 -3.17 40.78	0.10 -3.51 44.48	0.10 -4.01 50.10	0.10 -3.78 49.35	0.10 -3.61 43.72	0.10 -3.12 38.40	0.10 -3.09 36.96	0.10 -2.67 32.78	0.10 -2.47 28.70	2.34 -2.18 24.51
MILLIKEN___1 23584	24.82 0.40 -1.06	18.19 0.29 -1.06	15.75 0.21 -1.63	15.48 0.21 -1.46	14.87 0.22 -0.97	15.56 0.23 -0.73	18.10 0.26 -0.30	17.35 0.23 -0.41	25.85 0.39 -0.85	28.03 0.60 -1.18	33.21 0.56 -1.41	35.42 0.23 -2.30	39.95 0.15 -2.79	44.71 0.21 -3.60	49.05 0.53 -4.46	53.80 0.58 -5.14	60.44 0.54 -5.69	59.34 0.64 -5.47	51.52 0.43 -3.68	44.84 0.21 -3.01	43.24 0.24 -2.85	37.73 0.07 -2.11	33.22 0.53 -1.42	30.91 0.58 -1.29
MILLIKEN___2 23585	24.82 0.40 -1.06	18.19 0.29 -1.06	15.75 0.21 -1.63	15.48 0.21 -1.46	14.87 0.22 -0.97	15.56 0.23 -0.73	18.10 0.26 -0.30	17.35 0.23 -0.41	25.85 0.39 -0.85	28.03 0.60 -1.18	33.21 0.56 -1.41	35.42 0.23 -2.30	39.95 0.15 -2.79	44.71 0.21 -3.60	49.05 0.53 -4.46	53.80 0.58 -5.14	60.44 0.54 -5.69	59.34 0.64 -5.47	51.52 0.43 -3.68	44.84 0.21 -3.01	43.24 0.24 -2.85	37.73 0.07 -2.11	33.22 0.53 -1.42	30.91 0.58 -1.29
MILLIKEN___DIESEL 23629	24.82 0.40 -1.06	18.19 0.29 -1.06	15.75 0.21 -1.63	15.48 0.21 -1.46	14.87 0.22 -0.97	15.56 0.23 -0.73	18.10 0.26 -0.30	17.35 0.23 -0.41	25.85 0.39 -0.85	28.03 0.60 -1.18	33.21 0.56 -1.41	35.42 0.23 -2.30	39.95 0.15 -2.79	44.71 0.21 -3.60	49.05 0.53 -4.46	53.80 0.58 -5.14	60.44 0.54 -5.69	59.34 0.64 -5.47	51.52 0.43 -3.68	44.84 0.21 -3.01	43.24 0.24 -2.85	37.73 0.07 -2.11	33.22 0.53 -1.42	30.91 0.58 -1.29
MILLSEAT___LFGE 323607	23.99 0.35 -0.27	17.74 0.20 -0.70	15.29 0.18 -1.19	15.11 0.23 -1.07	14.68 0.29 -0.71	15.38 0.25 -0.53	17.83 0.19 -0.10	16.65 -0.15 -0.09	24.07 -0.54 0.00	26.71 0.47 0.00	31.71 0.47 0.00	35.32 0.62 -1.81	39.26 -0.22 -2.46	44.63 -0.16 -3.89	50.29 0.79 -5.44	55.17 0.53 -6.55	61.21 -0.05 -7.05	60.36 0.38 -6.76	50.70 -0.09 -3.37	43.68 -0.42 -2.47	42.02 -0.40 -2.27	35.69 -0.68 -0.82	31.30 0.03 0.00	29.80 0.73 -0.04
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	27.75 2.38 -2.01	23.68 1.67 -5.17	23.99 1.31 -8.77	22.98 1.30 -7.87	20.22 1.29 -5.26	19.92 1.40 -3.93	19.98 1.70 -0.75	19.22 1.84 -0.67	27.34 2.73 0.00	29.28 3.04 0.00	34.86 3.62 0.00	36.77 3.88 0.00	41.57 4.55 0.00	45.73 4.82 0.00	49.03 4.98 0.00	53.71 5.62 0.00	60.66 6.45 0.00	59.24 6.01 0.00	52.68 5.26 0.00	46.36 4.74 0.00	44.88 4.74 0.00	40.76 4.23 -0.98	34.93 3.66 0.00	32.51 3.19 -0.28
MODEL_CITY_ENERGY 24167	23.42 -0.23 -0.29	17.42 -0.15 -0.74	15.09 -0.08 -1.26	14.91 -0.03 -1.13	14.50 0.07 -0.75	15.14 -0.01 -0.56	17.47 -0.18 -0.11	16.24 -0.57 -0.10	23.28 -1.33 0.00	25.90 -0.34 0.00	30.64 -0.59 0.00	35.11 -0.56 -2.78	39.18 -1.63 -3.79	45.12 -1.76 -5.98	51.64 -0.79 -8.37	56.92 -1.25 -10.08	63.00 -2.06 -10.85	62.08 -1.55 -10.40	50.66 -1.95 -5.19	43.43 -2.00 -3.80	41.72 -1.93 -3.50	34.75 -1.99 -1.20	30.30 -0.97 0.00	29.02 -0.06 -0.04
MODERN_LFGE___ 323580	23.42 -0.23 -0.29	17.42 -0.15 -0.74	15.09 -0.08 -1.26	14.91 -0.03 -1.13	14.50 0.07 -0.75	15.14 -0.01 -0.56	17.47 -0.18 -0.11	16.24 -0.57 -0.10	23.28 -1.33 0.00	25.90 -0.34 0.00	30.64 -0.59 0.00	35.11 -0.56 -2.78	39.18 -1.63 -3.79	45.12 -1.76 -5.98	51.64 -0.79 -8.37	56.92 -1.25 -10.08	63.00 -2.06 -10.85	62.08 -1.55 -10.40	50.66 -1.95 -5.19	43.43 -2.00 -3.80	41.72 -1.93 -3.50	34.75 -1.99 -1.20	30.30 -0.97 0.00	29.02 -0.06 -0.04
MOHAWK_PAPER___DRP 24187	27.69 1.54 -2.78	25.16 1.15 -7.18	27.04 0.95 -12.17	25.68 0.94 -10.93	21.91 0.93 -7.30	21.01 0.96 -5.45	19.62 1.05 -1.04	18.59 0.95 -0.93	26.06 1.45 0.00	27.79 1.55 0.00	33.17 1.94 0.00	34.93 2.04 0.00	39.46 2.44 0.00	43.72 2.82 0.00	46.88 2.82 0.00	51.31 3.22 0.00	57.85 3.63 0.00	56.85 3.62 0.00	50.74 3.32 0.00	44.62 3.00 0.00	42.88 2.73 0.00	39.43 2.52 -1.36	33.30 2.03 0.00	31.40 1.98 -0.39
MONGAUP___HYD 23641	27.99 2.83 -1.80	23.53 2.05 -4.64	23.24 1.46 -7.86	22.41 1.55 -7.06	19.97 1.57 -4.71	19.82 1.71 -3.52	20.27 2.07 -0.67	19.42 2.11 -0.60	27.76 3.15 0.00	29.81 3.57 0.00	35.58 4.34 0.00	37.69 4.80 0.00	42.64 5.62 0.00	47.12 6.21 0.00	50.93 6.87 0.00	54.43 6.35 0.00	61.48 7.27 0.00	60.14 6.92 0.00	54.87 7.45 0.00	48.11 6.49 0.00	46.41 6.26 0.00	41.79 5.37 -0.88	35.80 4.53 0.00	33.26 3.98 -0.25
MONTAUK___DIESEL 23721	31.23 5.21 -2.66	26.32 3.54 -5.95	26.00 2.92 -9.16	24.29 2.55 -7.93	21.30 2.33 -5.30	21.66 3.11 -3.96	22.13 3.84 -0.75	22.08 3.71 -1.67	31.21 5.93 -0.67	35.40 6.75 -2.41	47.12 8.25 -7.64	48.41 9.21 -6.31	51.04 10.73 -3.29	60.96 11.66 -8.39	86.41 12.51 -29.85	92.90 14.23 -30.59	101.45 16.05 -31.18	93.73 15.54 -24.97	68.25 13.00 -7.84	53.04 11.20 -0.23	51.17 10.76 -0.26	48.44 9.39 -3.51	46.66 8.19 -7.19	38.52 7.14 -2.34

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	26.69 2.76 -0.57	23.99 1.94 -5.22	24.29 1.53 -8.83	23.25 1.51 -7.93	20.46 1.48 -5.30	20.16 1.61 -3.96	20.23 1.95 -0.75	19.46 2.09 -0.66	25.64 3.10 2.07	26.00 3.44 3.68	32.55 4.12 2.81	31.65 4.41 5.64	39.94 5.11 2.18	46.30 5.40 0.00	49.52 5.46 0.00	54.24 6.16 0.00	61.31 7.10 0.00	59.82 6.60 0.00	53.20 5.78 0.00	46.82 5.20 0.00	45.47 5.34 0.01	39.91 4.80 0.43	34.96 4.19 0.51	32.97 3.66 -0.28
MUNSVILLE_WIND_PWR 323609	25.55 1.61 -0.57	19.45 1.15 -1.47	17.25 0.84 -2.50	16.85 0.80 -2.24	15.96 0.78 -1.50	16.54 0.83 -1.12	18.76 1.02 -0.21	17.88 0.99 -0.19	26.21 1.60 0.00	28.23 1.99 0.00	33.80 2.56 0.00	36.68 2.79 -1.00	41.41 3.04 -1.36	46.65 3.60 -2.15	51.56 4.50 -3.01	56.52 4.81 -3.63	63.57 5.42 -3.93	62.34 5.37 -3.74	53.70 4.41 -1.87	46.65 3.66 -1.37	44.90 3.49 -1.26	39.08 2.88 -0.66	33.84 2.56 0.00	31.37 2.24 -0.10
N SALMON___HYD 24042	14.87 -1.24 7.26	14.85 -0.89 1.10	13.17 -0.75 0.00	13.04 -0.77 0.00	12.86 -0.82 0.00	13.76 -0.83 0.00	14.85 -0.96 1.72	12.77 -0.92 3.02	14.18 -1.48 8.96	12.12 -1.68 12.44	14.31 -2.06 14.87	15.03 -2.17 15.69	16.93 -2.41 17.68	18.70 -2.66 19.55	19.91 -2.91 21.24	21.79 -3.12 23.16	24.64 -3.47 26.10	24.12 -3.41 25.70	21.71 -2.94 22.77	19.00 -2.62 20.00	18.41 -2.49 19.25	16.24 -2.24 17.07	14.32 -2.00 14.95	14.69 -1.57 12.77
N.E._GEN_SANDY PD 24062	27.69 1.85 -2.48	24.55 1.31 -6.40	25.85 1.09 -10.84	24.62 1.08 -9.73	21.25 1.07 -6.50	20.62 1.17 -4.86	19.88 1.42 -0.92	20.95 1.42 -2.82	24.66 2.04 1.99	28.39 2.15 0.00	33.89 2.65 0.00	35.65 2.76 0.00	40.20 3.29 0.11	44.70 3.68 -0.11	47.71 3.65 0.00	52.17 4.08 0.00	58.82 4.61 0.00	57.64 4.42 0.00	51.50 4.08 0.00	45.41 3.79 0.00	43.64 3.49 0.00	39.99 3.23 -1.21	33.96 2.69 0.00	31.82 2.44 -0.34
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	27.61 2.31 -1.93	23.45 1.63 -4.98	23.62 1.27 -8.44	22.64 1.26 -7.58	20.01 1.27 -5.06	19.75 1.37 -3.78	19.92 1.67 -0.72	19.16 1.80 -0.65	27.32 2.71 0.00	29.26 3.02 0.00	34.83 3.59 0.00	36.73 3.85 0.00	41.53 4.51 0.00	45.69 4.78 0.00	49.03 4.98 0.00	53.75 5.67 0.00	60.72 6.50 0.00	59.29 6.07 0.00	52.64 5.22 0.00	46.28 4.66 0.00	44.80 4.65 0.00	40.61 4.12 -0.94	34.87 3.59 0.00	32.41 3.11 -0.27
NARROWS_GT1_1 24228	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
NARROWS_GT1_2 24229	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
NARROWS_GT1_3 24230	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
NARROWS_GT1_4 24231	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
NARROWS_GT1_5 24232	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
NARROWS_GT1_6 24233	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
NARROWS_GT1_7 24234	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
NARROWS_GT1_8 24235	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
NARROWS_GT2_1 24236	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
NARROWS_GT2_2 24237	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13

NARROWS_GT2_3 24238	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
NARROWS_GT2_4 24239	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
NARROWS_GT2_5 24240	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
NARROWS_GT2_6 24241	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
NARROWS_GT2_7 24242	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
NARROWS_GT2_8 24243	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.10 5.59 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.80 7.59 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.47 5.66 -3.66	50.40 5.12 -9.74	49.20 4.47 -13.45	58.11 3.95 -25.13
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	27.98 2.36 -2.26	24.39 1.73 -5.82	25.04 1.27 -9.86	23.98 1.33 -8.85	20.93 1.34 -5.91	20.46 1.45 -4.42	20.11 1.74 -0.84	19.10 1.64 -0.76	27.05 2.44 0.00	28.97 2.73 0.00	34.58 3.34 0.00	36.57 3.68 0.00	41.42 4.40 0.00	45.85 4.95 0.00	49.38 5.33 0.00	54.09 6.01 0.00	61.05 6.83 0.00	59.77 6.54 0.00	53.35 5.93 0.00	46.86 5.24 0.00	45.12 4.98 0.00	40.99 4.34 -1.10	34.80 3.53 0.00	32.63 3.28 -0.31
NEG CAPITAL___MECHNVIL 23645	28.27 2.03 -2.88	25.69 1.43 -7.43	27.66 1.15 -12.58	26.27 1.16 -11.30	22.36 1.13 -7.55	21.41 1.18 -5.64	20.03 1.42 -1.07	19.04 1.37 -0.97	26.68 2.07 0.00	28.50 2.26 0.00	34.05 2.81 0.00	35.85 2.96 0.00	40.46 3.44 0.00	44.91 4.01 0.00	48.15 4.10 0.00	52.80 4.71 0.00	59.64 5.42 0.00	58.76 5.54 0.00	52.50 5.08 0.00	46.12 4.50 0.00	44.28 4.14 0.00	40.76 3.81 -1.41	34.30 3.03 0.00	32.22 2.79 -0.40
NEG CENTRAL_HIGH_ACRES 23767	23.21 -0.37 -0.22	17.09 -0.32 -0.57	14.61 -0.28 -0.97	14.41 -0.26 -0.87	13.99 -0.27 -0.58	14.74 -0.29 -0.43	17.25 -0.37 -0.08	16.38 -0.40 -0.07	23.97 -0.64 0.00	26.00 -0.24 0.00	30.92 -0.31 0.00	31.85 -0.26 0.77	35.19 -0.78 1.05	38.47 -0.78 1.66	41.38 -0.35 2.32	44.81 -0.48 2.80	50.40 -0.81 3.01	49.76 -0.58 2.88	45.22 -0.76 1.44	39.65 -0.92 1.05	38.29 -0.88 0.97	34.37 -1.00 0.19	30.68 -0.60 0.00	28.63 -0.43 -0.03
NEG CENTRAL___DRP 24199	24.47 0.14 -0.97	17.67 0.10 -0.73	15.03 0.06 -1.06	14.84 0.08 -0.95	14.41 0.10 -0.63	15.17 0.10 -0.47	17.90 0.11 -0.26	17.16 0.07 -0.38	25.61 0.10 -0.90	27.90 0.42 -1.25	33.07 0.34 -1.49	34.79 0.33 -1.57	38.90 0.11 -1.77	43.06 0.21 -1.96	46.80 0.62 -2.13	51.03 0.62 -2.32	57.41 0.54 -2.66	56.49 0.69 -2.57	50.03 0.33 -2.28	43.71 0.08 -2.00	42.15 0.08 -1.93	37.27 -0.11 -1.83	32.99 0.22 -1.50	30.60 0.23 -1.34
NEG CENTRAL___INDECK 23768	24.57 0.89 -0.32	18.24 0.57 -0.83	15.79 0.46 -1.41	15.56 0.48 -1.27	15.03 0.51 -0.85	15.78 0.55 -0.63	18.29 0.63 -0.12	17.35 0.53 -0.11	25.30 0.69 0.00	27.76 1.52 0.00	31.96 0.72 0.00	37.00 0.85 -3.26	41.82 0.37 -4.43	48.43 0.53 -7.00	55.14 1.28 -9.80	61.19 1.30 -11.81	67.94 1.03 -12.70	66.74 1.33 -12.18	54.30 0.81 -6.08	46.40 0.33 -4.45	44.52 0.28 -4.09	36.98 0.04 -1.40	32.71 1.44 0.00	30.53 1.45 -0.04
NEG CENTRAL___SENECA 23627	23.96 0.33 -0.27	17.75 0.22 -0.70	15.25 0.15 -1.18	15.05 0.18 -1.06	14.60 0.22 -0.71	15.36 0.23 -0.53	17.88 0.25 -0.10	16.98 0.18 -0.09	24.86 0.25 0.00	26.95 0.71 0.00	31.83 0.59 0.00	33.48 0.59 0.00	37.35 0.33 0.00	41.31 0.41 0.00	45.02 0.97 0.00	49.10 1.01 0.00	55.16 0.92 -0.02	54.29 1.06 0.00	48.04 0.61 0.00	41.87 0.25 0.00	40.43 0.28 0.00	35.68 0.00 -0.13	31.71 0.44 0.00	29.58 0.49 -0.05
NEG CENTRAL___STATE_STREET 24147	24.73 0.35 -1.02	17.80 0.24 -0.72	15.11 0.17 -1.03	14.90 0.17 -0.92	14.46 0.16 -0.62	15.23 0.18 -0.46	18.00 0.19 -0.27	17.30 0.18 -0.41	25.90 0.32 -0.97	28.11 0.52 -1.35	33.44 0.59 -1.61	35.18 0.59 -1.70	39.45 0.52 -1.91	43.63 0.61 -2.11	47.32 0.97 -2.30	51.65 1.06 -2.51	58.18 1.08 -2.88	57.18 1.17 -2.78	50.74 0.85 -2.46	44.37 0.58 -2.16	42.79 0.56 -2.08	37.86 0.36 -1.96	33.42 0.53 -1.62	30.95 0.46 -1.45
NEG MILLWOOD___DRP 24198	28.07 2.62 -2.09	24.11 1.89 -5.39	24.52 1.46 -9.14	23.48 1.46 -8.20	20.58 1.42 -5.48	20.19 1.50 -4.09	20.17 1.86 -0.78	19.38 1.97 -0.70	27.59 2.98 0.00	29.60 3.36 0.00	35.30 4.06 0.00	37.30 4.41 0.00	42.16 5.14 0.00	46.51 5.60 0.00	49.92 5.86 0.00	54.77 6.68 0.00	61.97 7.75 0.00	60.62 7.40 0.00	53.87 6.45 0.00	47.37 5.75 0.00	45.73 5.58 0.00	41.51 4.94 -1.02	35.46 4.19 0.00	32.95 3.63 -0.29
NEG NORTH_FLCN_SEA 23793	18.30 -0.89 4.17	15.57 -0.64 0.63	13.38 -0.54 0.00	13.24 -0.57 0.00	13.08 -0.60 0.00	13.97 -0.63 0.00	15.84 -0.70 0.99	14.27 -0.70 1.74	18.28 -1.18 5.15	17.67 -1.42 7.15	21.03 -1.66 8.55	22.09 -1.78 9.02	24.85 -2.00 10.17	27.46 -2.21 11.24	29.33 -2.51 12.21	32.07 -2.69 13.32	36.23 -2.98 15.01	35.52 -2.93 14.78	31.86 -2.47 13.09	27.92 -2.21 11.50	26.99 -2.09 11.07	23.85 -1.89 9.82	21.02 -1.66 8.59	20.47 -1.22 7.34

NEG NORTH_KES_CHATEGAY 23792	17.22 -1.14 5.00	15.24 -0.84 0.76	13.22 -0.70 0.00	13.09 -0.72 0.00	12.91 -0.77 0.00	13.79 -0.80 0.00	15.42 -0.93 1.19	13.72 -0.90 2.08	17.01 -1.43 6.17	15.99 -1.68 8.57	18.99 -2.00 10.24	19.91 -2.17 10.81	22.43 -2.41 12.18	24.78 -2.66 13.47	26.42 -3.00 14.63	28.85 -3.27 15.96	32.65 -3.58 17.98	32.00 -3.51 17.71	28.75 -2.99 15.69	25.22 -2.62 13.78	24.36 -2.53 13.26	21.55 -2.24 11.76	18.97 -2.00 10.30	18.64 -1.60 8.80
NEG NORTH___ALICE_FALLS 23915	18.15 -0.91 4.30	15.51 -0.67 0.65	13.35 -0.57 0.00	13.22 -0.59 0.00	13.04 -0.64 0.00	13.95 -0.64 0.00	15.79 -0.72 1.02	14.20 -0.72 1.79	18.04 -1.25 5.31	17.34 -1.52 7.38	20.67 -1.75 8.82	21.67 -1.91 9.30	24.42 -2.11 10.49	27.02 -2.29 11.59	28.82 -2.64 12.60	31.51 -2.84 13.74	35.65 -3.09 15.48	34.90 -3.09 15.24	31.40 -2.51 13.50	27.47 -2.29 11.86	26.60 -2.13 11.41	23.47 -1.96 10.12	20.66 -1.75 8.86	20.21 -1.25 7.57
NEG NORTH___LWR_SARANAC 23913	18.15 -0.91 4.30	15.51 -0.67 0.65	13.35 -0.57 0.00	13.22 -0.59 0.00	13.04 -0.64 0.00	13.95 -0.64 0.00	15.79 -0.72 1.02	14.20 -0.72 1.79	18.04 -1.25 5.31	17.34 -1.52 7.38	20.67 -1.75 8.82	21.67 -1.91 9.30	24.42 -2.11 10.49	27.02 -2.29 11.59	28.82 -2.64 12.60	31.51 -2.84 13.74	35.65 -3.09 15.48	34.90 -3.09 15.24	31.40 -2.51 13.50	27.47 -2.29 11.86	26.60 -2.13 11.41	23.47 -1.96 10.12	20.66 -1.75 8.86	20.21 -1.25 7.57
NEG NORTH___PLATTSBURG 23628	18.15 -0.91 4.30	15.51 -0.67 0.65	13.35 -0.57 0.00	13.22 -0.59 0.00	13.04 -0.64 0.00	13.95 -0.64 0.00	15.79 -0.72 1.02	14.20 -0.72 1.79	18.04 -1.25 5.31	17.34 -1.52 7.38	20.67 -1.75 8.82	21.67 -1.91 9.30	24.42 -2.11 10.49	27.02 -2.29 11.59	28.82 -2.64 12.60	31.51 -2.84 13.74	35.65 -3.09 15.48	34.90 -3.09 15.24	31.40 -2.51 13.50	27.47 -2.29 11.86	26.60 -2.13 11.41	23.47 -1.96 10.12	20.66 -1.75 8.86	20.21 -1.25 7.57
NEG WEST_LEA_LOCKPORT 23791	23.62 -0.02 -0.28	17.55 -0.02 -0.73	15.18 0.01 -1.24	15.01 0.08 -1.12	14.60 0.18 -0.75	15.25 0.10 -0.56	17.61 -0.04 -0.11	16.32 -0.49 -0.10	23.45 -1.16 0.00	26.08 -0.16 0.00	30.89 -0.34 0.00	34.86 -0.30 -2.26	38.77 -1.33 -3.08	44.37 -1.39 -4.86	50.43 -0.44 -6.81	55.42 -0.86 -8.20	61.36 -1.68 -8.82	60.57 -1.12 -8.46	50.12 -1.52 -4.22	43.05 -1.67 -3.09	41.38 -1.61 -2.84	34.84 -1.71 -1.00	30.49 -0.78 0.00	29.28 0.20 -0.04
NEG WEST___LANCASTR 23811	24.26 0.56 -0.33	18.15 0.45 -0.86	15.76 0.38 -1.46	15.59 0.47 -1.31	15.19 0.63 -0.88	15.86 0.61 -0.66	18.20 0.54 -0.12	17.15 0.33 -0.11	24.76 0.15 0.00	27.47 1.23 0.00	32.55 1.31 0.00	45.98 1.48 -11.61	53.66 0.98 -15.79	66.81 2.20 -24.93	81.17 2.21 -34.91	92.34 2.21 -42.05	101.34 1.90 -45.23	98.84 2.24 -43.38	70.19 1.14 -21.64	58.06 0.58 -15.86	55.33 0.60 -14.58	40.26 0.14 -4.57	31.99 0.72 0.00	30.12 1.04 -0.05
NEG_PENN_ALLEGHNY 23528	24.70 0.73 -0.61	18.94 0.54 -1.57	17.02 0.45 -2.65	16.66 0.47 -2.38	15.79 0.52 -1.59	16.32 0.54 -1.19	18.36 0.60 -0.23	17.45 0.53 -0.20	25.37 0.76 0.00	27.37 1.13 0.00	32.58 1.34 0.00	35.70 1.48 -1.33	40.34 1.52 -1.81	45.48 1.72 -2.86	50.30 2.25 -4.00	55.31 2.40 -4.82	62.03 2.60 -5.21	60.75 2.55 -4.97	51.85 1.95 -2.48	44.98 1.54 -1.82	43.38 1.56 -1.67	37.52 1.17 -0.80	32.46 1.19 0.00	30.27 1.13 -0.10
NEG___GEN_MONROE 24207	23.78 0.19 -0.23	17.50 0.07 -0.60	14.98 0.04 -1.02	14.79 0.07 -0.91	14.36 0.07 -0.61	15.12 0.07 -0.46	17.67 0.05 -0.09	16.72 -0.07 -0.08	24.41 -0.20 0.00	26.74 0.50 0.00	31.83 0.59 0.00	33.61 0.72 0.00	37.17 0.15 0.00	41.19 0.29 0.00	45.02 0.97 0.00	48.95 0.87 0.00	54.70 0.49 0.00	53.97 0.74 0.00	47.76 0.33 0.00	41.58 -0.04 0.00	40.07 -0.08 0.00	35.31 -0.36 -0.11	31.30 0.03 0.00	29.33 0.26 -0.03
NEPA___ENERGY 23901	23.79 0.02 -0.40	17.95 0.08 -1.03	15.77 0.10 -1.75	15.57 0.19 -1.57	15.08 0.36 -1.05	15.71 0.34 -0.78	17.90 0.21 -0.15	16.89 0.05 -0.13	24.36 -0.25 0.00	26.79 0.55 0.00	31.71 0.47 0.00	36.38 0.59 -2.90	41.07 0.11 -3.94	47.29 0.16 -6.23	53.88 1.10 -8.72	59.64 1.06 -10.50	66.33 0.81 -11.31	65.07 1.01 -10.83	52.87 0.05 -5.40	45.20 -0.38 -3.96	43.55 -0.24 -3.64	36.20 -0.64 -1.30	31.21 -0.06 0.00	29.36 0.26 -0.06
NEVERSINK___HYD 23608	26.71 1.59 -1.76	22.48 1.11 -4.53	22.43 0.84 -7.68	21.53 0.83 -6.89	19.16 0.88 -4.60	18.97 0.93 -3.44	19.38 1.19 -0.65	18.62 1.32 -0.59	26.58 1.97 0.00	28.44 2.20 0.00	33.86 2.62 0.00	35.75 2.86 0.00	40.38 3.37 0.00	44.50 3.60 0.00	48.02 3.97 0.00	52.50 4.42 0.00	59.26 5.04 0.00	57.96 4.74 0.00	51.64 4.22 0.00	45.41 3.79 0.00	43.88 3.73 0.00	39.61 3.20 -0.86	33.90 2.63 0.00	31.54 2.27 -0.24
NEWTON___FALLS_HYD 23847	-4.10 -0.91 26.55	12.17 -0.66 4.01	13.36 -0.56 0.00	13.24 -0.57 0.00	13.06 -0.62 0.00	13.98 -0.61 0.00	10.51 -0.72 6.31	5.01 -0.65 11.05	-8.94 -0.79 32.76	-19.94 -0.68 45.50	-24.42 -1.28 54.37	-25.81 -1.32 57.38	-29.07 -1.41 64.68	-32.18 -1.60 71.48	-34.99 -1.37 77.68	-38.17 -1.54 84.72	-42.96 -1.74 95.44	-42.37 -1.60 94.00	-37.41 -1.56 83.27	-32.89 -1.37 73.14	-31.65 -1.41 70.40	-28.06 -1.17 62.44	-24.55 -1.16 54.67	-18.50 -0.84 46.69
NIAGARA_115E_LBMP 323715	23.30 -0.35 -0.29	17.33 -0.25 -0.75	15.04 -0.15 -1.27	14.85 -0.10 -1.14	14.45 0.01 -0.76	15.08 -0.09 -0.57	17.36 -0.28 -0.11	16.15 -0.65 -0.10	23.16 -1.45 0.00	25.74 -0.50 0.00	30.46 -0.78 0.00	35.08 -0.79 -2.98	39.19 -1.89 -4.06	45.26 -2.04 -6.40	51.92 -1.10 -8.97	57.34 -1.54 -10.80	63.39 -2.44 -11.61	62.45 -1.91 -11.14	50.70 -2.28 -5.56	43.40 -2.29 -4.07	41.68 -2.21 -3.74	34.58 -2.24 -1.27	30.11 -1.16 0.00	28.84 -0.23 -0.04
NIAGARA_115W_LBMP 323714	23.19 -0.47 -0.29	17.26 -0.32 -0.75	14.96 -0.22 -1.27	14.80 -0.15 -1.14	14.38 -0.05 -0.76	15.00 -0.16 -0.57	17.27 -0.37 -0.11	16.10 -0.70 -0.10	23.06 -1.55 0.00	25.61 -0.63 0.00	30.30 -0.94 0.00	29.16 -0.95 2.77	31.18 -2.07 3.77	32.71 -2.25 5.95	34.41 -1.32 8.33	36.28 -1.78 10.03	40.77 -2.66 10.79	40.69 -2.18 10.35	39.74 -2.51 5.16	35.34 -2.50 3.78	34.26 -2.41 3.48	32.22 -2.42 0.91	29.96 -1.31 0.00	28.64 -0.43 -0.04
NIAGARA_230_LBMP 323716	23.25 -0.40 -0.29	17.31 -0.27 -0.74	14.99 -0.18 -1.25	14.81 -0.12 -1.12	14.42 -0.01 -0.75	15.05 -0.10 -0.56	17.36 -0.28 -0.11	16.25 -0.55 -0.10	23.36 -1.25 0.00	25.87 -0.37 0.00	30.61 -0.62 0.00	26.91 -0.59 5.39	28.10 -1.59 7.33	27.62 -1.72 11.57	27.06 -0.79 16.20	27.41 -1.15 19.51	31.32 -1.90 20.99	31.66 -1.43 20.13	35.48 -1.90 10.04	32.26 -2.00 7.36	31.45 -1.93 6.77	31.65 -1.99 1.91	30.18 -1.10 0.00	28.70 -0.38 -0.04
NIAGARA____ 23760	23.25 -0.40 -0.29	17.29 -0.29 -0.74	15.00 -0.18 -1.26	14.82 -0.12 -1.13	14.42 -0.01 -0.76	15.04 -0.12 -0.57	17.34 -0.30 -0.11	16.19 -0.62 -0.10	23.21 -1.40 0.00	25.77 -0.47 0.00	30.49 -0.75 0.00	29.97 -0.76 2.17	32.26 -1.81 2.95	34.29 -1.96 4.65	36.53 -1.01 6.52	38.80 -1.44 7.85	43.50 -2.27 8.44	43.37 -1.76 8.10	41.20 -2.18 4.04	36.41 -2.25 2.96	35.30 -2.13 2.72	32.70 -2.17 0.68	30.11 -1.16 0.00	28.73 -0.35 -0.04

NINE_MILE_1 23575	23.01 -0.47 -0.12	16.80 -0.34 -0.30	14.15 -0.28 -0.51	13.99 -0.28 -0.46	13.71 -0.27 -0.31	14.53 -0.29 -0.23	17.23 -0.35 -0.04	16.39 -0.35 -0.04	24.07 -0.54 0.00	25.66 -0.58 0.00	30.52 -0.72 0.00	32.13 -0.76 0.00	36.05 -0.96 0.00	39.88 -1.02 0.00	43.09 -0.97 0.00	46.98 -1.10 0.00	52.43 -1.35 0.43	52.00 -1.22 0.00	46.28 -1.14 0.00	40.54 -1.08 0.00	39.10 -1.04 0.00	34.65 -0.96 -0.06	30.49 -0.78 0.00	28.04 -0.76 0.24
NINE_MILE_2 23744	23.01 -0.47 -0.12	16.82 -0.32 -0.30	14.15 -0.28 -0.51	13.99 -0.28 -0.46	13.71 -0.27 -0.31	14.53 -0.29 -0.23	17.23 -0.35 -0.04	16.39 -0.35 -0.04	24.09 -0.52 0.00	25.66 -0.58 0.00	30.52 -0.72 0.00	32.13 -0.76 0.00	36.05 -0.96 0.00	39.88 -1.02 0.00	43.09 -0.97 0.00	46.98 -1.10 0.00	52.43 -1.35 0.43	52.00 -1.22 0.00	46.28 -1.14 0.00	40.54 -1.08 0.00	39.10 -1.04 0.00	34.65 -0.96 -0.06	30.49 -0.78 0.00	28.04 -0.76 0.24
NM_CAPITAL___DRP 24208	27.50 1.38 -2.76	25.00 1.04 -7.12	26.84 0.86 -12.06	25.51 0.87 -10.83	21.76 0.85 -7.23	20.90 0.91 -5.40	19.47 0.91 -1.03	18.44 0.80 -0.93	25.82 1.21 0.00	27.53 1.29 0.00	32.86 1.62 0.00	34.60 1.71 0.00	39.09 2.07 0.00	43.27 2.37 0.00	46.39 2.33 0.00	50.73 2.64 0.00	57.19 2.98 0.00	56.15 2.93 0.00	50.12 2.70 0.00	44.12 2.50 0.00	42.39 2.25 0.00	39.03 2.13 -1.35	32.96 1.69 0.00	31.10 1.68 -0.38
NM_CENTRAL___DRP 24181	24.74 0.07 -1.31	17.46 0.05 -0.58	14.63 0.03 -0.68	14.45 0.03 -0.61	14.12 0.03 -0.41	14.93 0.03 -0.31	17.90 0.04 -0.33	17.27 0.03 -0.53	26.11 0.07 -1.42	28.38 0.16 -1.98	33.76 0.16 -2.36	35.51 0.13 -2.50	39.87 0.04 -2.81	44.09 0.08 -3.11	47.74 0.31 -3.38	52.06 0.29 -3.68	58.63 0.22 -4.20	57.63 0.32 -4.09	51.19 0.14 -3.62	44.80 0.00 -3.18	43.21 0.00 -3.06	38.27 -0.07 -2.79	33.65 0.00 -2.38	31.08 -0.03 -2.08
NM_FRONTIER___DRP 24179	23.19 -0.47 -0.29	17.26 -0.32 -0.75	14.96 -0.22 -1.27	14.80 -0.15 -1.14	14.38 -0.05 -0.76	15.00 -0.16 -0.57	17.27 -0.37 -0.11	16.10 -0.70 -0.10	23.06 -1.55 0.00	25.61 -0.63 0.00	30.30 -0.94 0.00	29.16 -0.95 2.77	31.18 -2.07 3.77	32.71 -2.25 5.95	34.41 -1.32 8.33	36.28 -1.78 10.03	40.77 -2.66 10.79	40.69 -2.18 10.35	39.74 -2.51 5.16	35.34 -2.50 3.78	34.26 -2.41 3.48	32.22 -2.42 0.91	29.96 -1.31 0.00	28.64 -0.43 -0.04
NM_ST_REGIS___HYD 24053	9.05 -1.75 12.56	13.67 -1.26 1.90	12.89 -1.03 0.00	12.76 -1.05 0.00	12.58 -1.09 0.00	13.47 -1.12 0.00	13.20 -1.35 2.98	10.22 -1.25 5.23	7.31 -1.80 15.50	2.90 -1.81 21.53	3.01 -2.50 25.73	3.17 -2.57 27.15	3.56 -2.85 30.60	3.93 -3.15 33.83	4.17 -3.13 36.76	4.53 -3.46 40.09	5.15 -3.90 45.16	5.02 -3.73 44.48	4.56 -3.46 39.40	4.01 -3.00 34.61	3.87 -2.97 33.31	3.44 -2.56 29.55	3.02 -2.38 25.87	4.90 -2.03 22.10
NORTHPORT___1 23551	29.08 3.15 -2.56	24.86 2.19 -5.84	24.78 1.75 -9.11	23.29 1.55 -7.93	20.37 1.40 -5.30	20.32 1.77 -3.96	20.51 2.23 -0.75	20.61 2.37 -1.53	28.72 3.54 -0.57	32.36 3.80 -2.32	43.02 4.19 -7.60	43.58 4.44 -6.25	45.28 5.03 -3.23	54.33 5.03 -8.39	79.01 5.11 -29.85	79.01 5.86 -25.06	77.06 6.72 -16.12	79.01 6.33 -19.45	60.85 5.59 -7.84	47.14 5.33 -0.19	45.63 5.26 -0.22	43.87 4.87 -3.45	42.83 4.41 -7.15	35.36 4.06 -2.27
NORTHPORT___2 23552	29.08 3.15 -2.56	24.86 2.19 -5.84	24.78 1.75 -9.11	23.29 1.55 -7.93	20.37 1.40 -5.30	20.32 1.77 -3.96	20.51 2.23 -0.75	20.61 2.37 -1.53	28.72 3.54 -0.57	32.36 3.80 -2.32	43.02 4.19 -7.60	43.58 4.44 -6.25	45.28 5.03 -3.23	54.33 5.03 -8.39	79.01 5.11 -29.85	79.01 5.86 -25.06	77.06 6.72 -16.12	79.01 6.33 -19.45	60.85 5.59 -7.84	47.14 5.33 -0.19	45.63 5.26 -0.22	43.87 4.87 -3.45	42.83 4.41 -7.15	35.36 4.06 -2.27
NORTHPORT___3 23553	28.86 2.94 -2.55	24.72 2.05 -5.83	24.65 1.63 -9.10	23.19 1.45 -7.93	20.27 1.30 -5.30	20.13 1.58 -3.96	20.29 2.00 -0.75	20.45 2.22 -1.52	28.49 3.32 -0.56	32.20 3.65 -2.31	42.83 4.00 -7.59	43.05 3.91 -6.25	44.75 4.51 -3.22	54.11 4.82 -8.39	78.83 4.93 -29.84	78.74 5.62 -25.03	76.72 6.45 -16.05	78.66 6.01 -19.42	60.51 5.26 -7.83	46.54 4.74 -0.18	45.13 4.78 -0.21	43.51 4.51 -3.45	42.67 4.25 -7.15	35.15 3.86 -2.26
NORTHPORT___4 23650	28.86 2.94 -2.55	24.72 2.05 -5.83	24.65 1.63 -9.10	23.19 1.45 -7.93	20.27 1.30 -5.30	20.13 1.58 -3.96	20.29 2.00 -0.75	20.45 2.22 -1.52	28.49 3.32 -0.56	32.20 3.65 -2.31	42.83 4.00 -7.59	43.05 3.91 -6.25	44.75 4.51 -3.22	54.11 4.82 -8.39	78.83 4.93 -29.84	78.74 5.62 -25.03	76.72 6.45 -16.05	78.66 6.01 -19.42	60.51 5.26 -7.83	46.54 4.74 -0.18	45.13 4.78 -0.21	43.51 4.51 -3.45	42.67 4.25 -7.15	35.15 3.86 -2.26
NORTHPORT___IC 23718	29.08 3.15 -2.56	24.86 2.19 -5.84	24.78 1.75 -9.11	23.29 1.55 -7.93	20.37 1.40 -5.30	20.32 1.77 -3.96	20.51 2.23 -0.75	20.61 2.37 -1.53	28.72 3.54 -0.57	32.36 3.80 -2.32	43.02 4.19 -7.60	43.58 4.44 -6.25	45.28 5.03 -3.23	54.33 5.03 -8.39	79.01 5.11 -29.85	79.01 5.86 -25.06	77.06 6.72 -16.12	79.01 6.33 -19.45	60.85 5.59 -7.84	47.14 5.33 -0.19	45.63 5.26 -0.22	43.87 4.87 -3.45	42.83 4.41 -7.15	35.36 4.06 -2.27
NPX_GEN_1385_PROXY 323591	28.92 2.99 -2.56	24.74 2.07 -5.84	24.62 1.59 -9.11	23.20 1.46 -7.93	20.27 1.30 -5.30	20.22 1.66 -3.96	20.39 2.10 -0.75	22.48 2.25 -3.52	26.58 3.40 1.42	31.84 3.28 -2.32	39.33 3.22 -4.88	41.15 3.45 -4.81	44.39 4.26 -3.12	53.22 3.80 -8.51	59.55 3.79 -11.71	67.89 4.38 -15.43	75.43 5.09 -16.12	75.13 4.68 -17.22	60.00 4.74 -7.84	47.22 5.41 -0.19	44.90 4.54 -0.22	43.09 4.09 -3.45	38.85 3.47 -4.11	34.84 3.54 -2.27
NPX_GEN_CSC 323557	29.22 3.20 -2.66	24.97 2.19 -5.95	24.94 1.87 -9.16	23.25 1.51 -7.93	20.29 1.31 -5.30	20.63 2.07 -3.96	20.88 2.59 -0.75	22.72 2.36 -3.65	26.90 3.62 1.33	32.53 3.88 -2.41	43.40 4.53 -7.64	44.16 4.97 -6.31	45.96 5.77 -3.17	55.38 5.97 -8.51	80.07 6.17 -29.85	85.78 7.12 -30.59	93.53 8.13 -31.18	85.96 7.77 -24.97	61.85 6.59 -7.84	47.88 6.03 -0.23	46.43 6.02 -0.26	44.45 5.40 -3.51	43.25 4.78 -7.19	35.61 4.24 -2.34
NSINS_S_GLNS_FALLS 23858	28.30 2.08 -2.86	25.66 1.45 -7.37	27.59 1.18 -12.49	26.22 1.20 -11.21	22.32 1.15 -7.49	21.42 1.23 -5.60	20.09 1.49 -1.06	19.14 1.47 -0.96	26.85 2.24 0.00	28.65 2.41 0.00	34.11 2.87 0.00	35.91 3.02 0.00	40.57 3.55 0.00	44.95 4.05 0.00	48.11 4.05 0.00	52.80 4.71 0.00	59.58 5.37 0.00	58.76 5.54 0.00	52.73 5.31 0.00	46.40 4.78 0.00	44.60 4.46 0.00	41.07 4.12 -1.40	34.49 3.22 0.00	32.33 2.90 -0.40
NUCOR_STEEL___DRP 24197	24.65 0.26 -1.03	17.71 0.17 -0.70	15.03 0.13 -0.98	14.82 0.12 -0.88	14.39 0.12 -0.59	15.15 0.12 -0.44	17.93 0.12 -0.27	17.22 0.10 -0.41	25.80 0.20 -0.99	27.99 0.37 -1.38	33.29 0.41 -1.65	34.99 0.36 -1.74	39.24 0.26 -1.96	43.39 0.33 -2.16	47.07 0.66 -2.35	51.37 0.72 -2.57	57.82 0.65 -2.95	56.82 0.74 -2.85	50.47 0.52 -2.52	44.13 0.29 -2.21	42.60 0.32 -2.13	37.69 0.14 -2.00	33.27 0.34 -1.66	30.84 0.32 -1.48

NYISO_LBMP_REFERENCE 24008	23.36 0.00 0.00	16.84 0.00 0.00	13.92 0.00 0.00	13.81 0.00 0.00	13.68 0.00 0.00	14.59 0.00 0.00	17.53 0.00 0.00	16.71 0.00 0.00	24.61 0.00 0.00	26.24 0.00 0.00	31.24 0.00 0.00	32.89 0.00 0.00	37.02 0.00 0.00	40.90 0.00 0.00	44.06 0.00 0.00	48.08 0.00 0.00	54.21 0.00 0.00	53.23 0.00 0.00	47.42 0.00 0.00	41.62 0.00 0.00	40.15 0.00 0.00	35.55 0.00 0.00	31.27 0.00 0.00	29.03 0.00 0.00
NYPA_BRENTWD____GT 24164	29.73 3.57 -2.79	25.41 2.48 -6.10	25.14 1.99 -9.23	23.49 1.75 -7.93	20.58 1.60 -5.30	20.57 2.01 -3.96	20.81 2.53 -0.75	21.20 2.64 -1.85	29.40 3.99 -0.80	33.11 4.33 -2.54	43.90 4.97 -7.70	44.51 5.23 -6.39	46.38 6.00 -3.37	55.19 5.89 -8.39	80.02 6.12 -29.85	85.64 6.97 -30.59	93.37 7.97 -31.18	85.75 7.55 -24.97	61.80 6.55 -7.84	48.22 6.32 -0.28	46.72 6.26 -0.32	44.82 5.69 -3.58	43.72 5.19 -7.25	36.16 4.68 -2.45
NYPA_GOWANUS____GT5 24156	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.06 5.55 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.75 7.53 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.43 5.62 -3.66	50.40 5.12 -9.74	49.16 4.44 -13.45	58.11 3.95 -25.13
NYPA_GOWANUS____GT6 24157	30.03 2.99 -3.68	24.20 2.14 -5.22	24.45 1.68 -8.84	23.39 1.64 -7.94	20.61 1.63 -5.31	20.28 1.72 -3.97	20.37 2.09 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.09 3.65 -4.20	38.85 4.41 -3.21	44.00 4.67 -6.44	45.06 5.55 -2.49	46.76 5.85 -0.01	50.02 5.95 -0.02	54.72 6.64 0.00	61.75 7.53 0.00	60.25 7.03 0.00	53.69 6.26 -0.01	54.34 5.49 -7.23	49.43 5.62 -3.66	50.40 5.12 -9.74	49.16 4.44 -13.45	58.11 3.95 -25.13
NYPA_HARLEM__RVR__GT1 24160	28.43 2.87 -2.19	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.56 2.17 -0.69	28.07 3.22 -0.23	30.45 3.60 -0.61	36.07 4.25 -0.58	38.45 4.51 -1.05	44.68 5.25 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.58 6.49 -0.01	61.65 7.43 -0.01	60.15 6.92 -0.01	53.45 6.02 -0.01	46.78 5.16 0.00	45.41 5.26 -0.01	42.99 4.87 -2.57	36.11 4.28 -0.55	33.09 3.77 -0.29
NYPA_HARLEM__RVR__GT2 24161	28.43 2.87 -2.19	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.56 2.17 -0.69	28.07 3.22 -0.23	30.45 3.60 -0.61	36.07 4.25 -0.58	38.45 4.51 -1.05	44.68 5.25 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.58 6.49 -0.01	61.65 7.43 -0.01	60.15 6.92 -0.01	53.45 6.02 -0.01	46.78 5.16 0.00	45.41 5.26 -0.01	42.99 4.87 -2.57	36.11 4.28 -0.55	33.09 3.77 -0.29
NYPA_KENT____GT 24152	29.99 2.94 -3.68	24.15 2.09 -5.22	24.42 1.66 -8.84	23.37 1.62 -7.94	20.59 1.60 -5.31	20.27 1.71 -3.97	20.36 2.07 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.06 3.62 -4.20	38.78 4.34 -3.21	43.94 4.60 -6.44	44.95 5.44 -2.49	46.64 5.73 -0.01	49.86 5.81 0.01	54.57 6.49 0.00	61.64 7.43 0.00	60.14 6.92 0.00	53.48 6.07 0.01	51.35 5.37 -4.36	47.91 5.54 -2.22	47.47 5.01 -6.91	44.00 4.38 -8.35	48.21 3.89 -15.29
NYPA_POUCH1____GT 24155	29.95 2.90 -3.69	24.16 2.10 -5.22	24.42 1.66 -8.84	23.37 1.62 -7.94	20.59 1.60 -5.31	20.25 1.69 -3.97	20.34 2.05 -0.75	19.54 2.14 -0.69	30.12 3.13 -2.38	34.02 3.54 -4.24	38.75 4.28 -3.24	43.93 4.54 -6.51	45.04 5.52 -2.50	46.72 5.81 -0.01	49.94 5.86 -0.02	54.57 6.49 0.00	61.59 7.37 0.00	60.10 6.87 0.00	53.56 6.12 -0.01	55.13 5.37 -8.14	49.77 5.50 -4.12	51.17 4.98 -10.65	49.43 4.35 -13.81	61.17 3.86 -28.27
NYPA_VERNON____GT2 24162	29.94 2.90 -3.68	24.10 2.04 -5.22	24.38 1.61 -8.84	23.34 1.59 -7.94	20.56 1.57 -5.31	20.25 1.69 -3.97	20.34 2.05 -0.75	19.59 2.19 -0.69	30.22 3.25 -2.36	34.06 3.62 -4.20	38.76 4.31 -3.21	43.90 4.57 -6.44	44.84 5.33 -2.49	46.56 5.65 -0.01	49.74 5.69 0.00	54.48 6.40 0.00	61.53 7.32 0.00	60.04 6.81 0.00	53.39 5.98 0.00	48.45 5.33 -1.50	46.38 5.46 -0.77	44.58 4.94 -4.09	38.86 4.35 -3.25	38.31 3.83 -5.44
NYPA_VERNON____GT3 24163	29.94 2.90 -3.68	24.10 2.04 -5.22	24.38 1.61 -8.84	23.34 1.59 -7.94	20.56 1.57 -5.31	20.25 1.69 -3.97	20.34 2.05 -0.75	19.59 2.19 -0.69	30.22 3.25 -2.36	34.06 3.62 -4.20	38.76 4.31 -3.21	43.90 4.57 -6.44	44.84 5.33 -2.49	46.56 5.65 -0.01	49.74 5.69 0.00	54.48 6.40 0.00	61.53 7.32 0.00	60.04 6.81 0.00	53.39 5.98 0.00	48.45 5.33 -1.50	46.38 5.46 -0.77	44.58 4.94 -4.09	38.86 4.35 -3.25	38.31 3.83 -5.44
NYPA____ASTORIA_CC1 323568	29.92 2.87 -3.68	24.08 2.02 -5.22	24.36 1.60 -8.84	23.32 1.57 -7.94	20.54 1.56 -5.31	20.25 1.69 -3.97	20.34 2.05 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.04 3.60 -4.20	38.72 4.28 -3.21	43.84 4.51 -6.44	44.80 5.29 -2.49	46.51 5.60 -0.01	49.70 5.64 0.00	54.43 6.35 0.00	61.48 7.27 0.00	59.99 6.76 0.00	53.35 5.93 0.00	46.86 5.24 0.00	45.55 5.38 -0.02	43.07 4.91 -2.61	36.13 4.28 -0.58	33.12 3.80 -0.29
NYPA____ASTORIA_CC2 323569	29.92 2.87 -3.68	24.08 2.02 -5.22	24.36 1.60 -8.84	23.32 1.57 -7.94	20.54 1.56 -5.31	20.25 1.69 -3.97	20.34 2.05 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.04 3.60 -4.20	38.72 4.28 -3.21	43.84 4.51 -6.44	44.80 5.29 -2.49	46.51 5.60 -0.01	49.70 5.64 0.00	54.43 6.35 0.00	61.48 7.27 0.00	59.99 6.76 0.00	53.35 5.93 0.00	46.86 5.24 0.00	45.55 5.38 -0.02	43.07 4.91 -2.61	36.13 4.28 -0.58	33.12 3.80 -0.29
NYPA____HOLTSVILL 23794	29.38 3.37 -2.65	25.09 2.32 -5.94	24.97 1.89 -9.15	23.37 1.63 -7.93	20.44 1.46 -5.30	20.51 1.96 -3.96	20.74 2.45 -0.75	20.85 2.49 -1.65	29.05 3.79 -0.66	32.66 4.01 -2.40	43.49 4.62 -7.63	44.19 5.00 -6.31	46.07 5.77 -3.28	55.19 5.89 -8.39	79.98 6.08 -29.85	85.59 6.93 -30.59	93.37 7.97 -31.18	85.75 7.55 -24.97	61.76 6.50 -7.84	47.88 6.03 -0.22	46.39 5.98 -0.26	44.45 5.40 -3.50	43.31 4.85 -7.19	35.72 4.35 -2.33
NYPA____HELLGATE_GT1 24158	31.33 2.87 -5.09	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.56 2.17 -0.69	32.16 3.22 -4.33	37.36 3.60 -7.53	36.07 4.25 -0.58	48.84 4.51 -11.44	44.68 5.25 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.58 6.49 -0.01	61.65 7.43 -0.01	60.15 6.92 -0.01	53.45 6.02 -0.01	46.78 5.16 0.00	45.37 5.22 -0.01	42.99 4.87 -2.57	36.11 4.28 -0.55	33.09 3.77 -0.29
NYPA____HELLGATE_GT2 24159	31.33 2.87 -5.09	24.01 1.95 -5.22	24.33 1.57 -8.84	23.30 1.55 -7.94	20.53 1.55 -5.31	20.25 1.69 -3.97	20.32 2.03 -0.75	19.56 2.17 -0.69	32.16 3.22 -4.33	37.36 3.60 -7.53	36.07 4.25 -0.58	48.84 4.51 -11.44	44.68 5.25 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.58 6.49 -0.01	61.65 7.43 -0.01	60.15 6.92 -0.01	53.45 6.02 -0.01	46.78 5.16 0.00	45.37 5.22 -0.01	42.99 4.87 -2.57	36.11 4.28 -0.55	33.09 3.77 -0.29

NYS_BARGE___HYD 23848	23.65 0.00 -0.28	17.56 0.00 -0.73	15.18 0.03 -1.23	15.01 0.10 -1.11	14.60 0.18 -0.74	15.26 0.12 -0.55	17.62 -0.02 -0.11	16.37 -0.43 -0.09	23.53 -1.08 0.00	26.19 -0.05 0.00	31.02 -0.22 0.00	35.15 -0.16 -2.42	39.09 -1.22 -3.30	44.84 -1.27 -5.20	51.08 -0.26 -7.29	56.19 -0.67 -8.78	62.19 -1.46 -9.44	61.38 -0.91 -9.06	50.61 -1.33 -4.52	43.43 -1.50 -3.31	41.75 -1.44 -3.04	35.04 -1.56 -1.06	30.61 -0.66 0.00	29.33 0.26 -0.04
O.H_GEN_BRUCE 24063	23.38 -0.30 -0.32	17.47 -0.18 -0.82	15.19 -0.13 -1.39	15.02 -0.04 -1.25	14.58 0.07 -0.84	15.22 0.00 -0.62	17.48 -0.18 -0.12	18.42 -0.38 -2.10	21.66 -0.96 1.99	26.11 -0.13 0.00	30.92 -0.31 0.00	29.35 -0.26 3.27	31.34 -1.11 4.57	32.80 -1.19 6.92	33.95 -0.26 9.84	35.70 -0.53 11.85	40.32 -1.14 12.75	40.25 -0.75 12.23	39.99 -1.33 6.10	35.61 -1.54 4.47	34.59 -1.44 4.11	32.86 -1.60 1.09	30.46 -0.81 0.00	28.84 -0.23 -0.04
OAK_ORCHARD___HYD 24046	23.73 0.14 -0.23	17.46 0.03 -0.59	14.96 0.03 -1.01	14.76 0.04 -0.90	14.32 0.04 -0.60	15.09 0.04 -0.45	17.64 0.02 -0.09	16.72 -0.07 -0.08	24.39 -0.22 0.00	26.61 0.37 0.00	31.61 0.38 0.00	32.69 0.49 0.69	36.00 -0.07 0.94	39.41 0.00 1.49	42.58 0.62 2.09	46.10 0.53 2.51	51.73 0.22 2.70	51.11 0.48 2.59	46.22 0.10 1.29	40.51 -0.17 0.95	39.08 -0.20 0.87	35.01 -0.39 0.15	31.27 0.00 0.00	29.27 0.20 -0.03
OCC_CHEM___DRP 24175	23.23 -0.42 -0.29	17.30 -0.29 -0.75	15.01 -0.18 -1.27	14.83 -0.12 -1.14	14.43 -0.01 -0.76	15.05 -0.12 -0.57	17.33 -0.32 -0.11	16.15 -0.65 -0.10	23.16 -1.45 0.00	25.72 -0.52 0.00	30.42 -0.81 0.00	29.62 -0.82 2.45	31.76 -1.93 3.33	33.56 -2.08 5.26	35.54 -1.15 7.37	37.63 -1.59 8.87	42.23 -2.44 9.54	42.16 -1.91 9.15	40.53 -2.32 4.57	35.94 -2.33 3.35	34.82 -2.25 3.08	32.48 -2.28 0.79	30.08 -1.19 0.00	28.73 -0.35 -0.04
OLIN_CORP_DRP 24177	23.35 -0.30 -0.29	17.39 -0.20 -0.75	15.07 -0.13 -1.28	14.89 -0.07 -1.15	14.49 0.04 -0.77	15.11 -0.06 -0.57	17.42 -0.23 -0.11	16.20 -0.60 -0.10	23.26 -1.35 0.00	25.85 -0.39 0.00	30.58 -0.66 0.00	36.31 -0.66 -4.08	40.86 -1.70 -5.55	47.82 -1.84 -8.76	55.44 -0.88 -12.27	61.56 -1.30 -14.77	67.99 -2.12 -15.89	66.87 -1.60 -15.24	52.99 -2.04 -7.60	45.11 -2.08 -5.57	43.26 -2.01 -5.12	35.18 -2.06 -1.69	30.24 -1.03 0.00	28.90 -0.17 -0.04
OLIN_CORP_DSASP 323712	23.23 -0.42 -0.29	17.30 -0.29 -0.75	15.01 -0.18 -1.27	14.83 -0.12 -1.14	14.43 -0.01 -0.76	15.05 -0.12 -0.57	17.33 -0.32 -0.11	16.15 -0.65 -0.10	23.16 -1.45 0.00	25.72 -0.52 0.00	30.42 -0.81 0.00	29.62 -0.82 2.45	31.76 -1.93 3.33	33.56 -2.08 5.26	35.54 -1.15 7.37	37.63 -1.59 8.87	42.23 -2.44 9.54	42.16 -1.91 9.15	40.53 -2.32 4.57	35.94 -2.33 3.35	34.82 -2.25 3.08	32.48 -2.28 0.79	30.08 -1.19 0.00	28.73 -0.35 -0.04
ONEIDA_HERK_LFGE 323681	29.14 0.44 -5.33	17.96 0.32 -0.81	14.16 0.24 0.00	14.03 0.22 0.00	13.88 0.21 0.00	14.83 0.23 0.00	19.10 0.30 -1.27	19.24 0.32 -2.22	31.73 0.54 -6.58	36.06 0.68 -9.14	42.88 0.72 -10.92	45.20 0.79 -11.53	50.93 0.93 -12.99	56.37 1.10 -14.36	61.07 1.41 -15.60	66.59 1.49 -17.02	75.14 1.73 -19.19	73.86 1.75 -18.88	65.66 1.52 -16.73	57.60 1.29 -14.69	55.49 1.20 -14.14	49.12 1.03 -12.54	43.06 0.81 -10.98	39.24 0.81 -9.39
ONONDAGA_REF_OCCRA 23987	24.80 0.23 -1.21	17.65 0.15 -0.66	14.89 0.11 -0.86	14.69 0.11 -0.77	14.32 0.12 -0.51	15.11 0.13 -0.38	17.99 0.14 -0.31	17.33 0.13 -0.49	26.08 0.22 -1.25	28.29 0.32 -1.73	33.68 0.38 -2.07	35.43 0.36 -2.18	39.81 0.33 -2.46	44.03 0.41 -2.72	47.67 0.66 -2.95	52.03 0.72 -3.22	58.60 0.70 -3.68	57.60 0.80 -3.58	51.16 0.57 -3.17	44.78 0.37 -2.78	43.19 0.36 -2.68	38.23 0.21 -2.47	33.63 0.28 -2.08	31.07 0.20 -1.83
ONONDAGA___COGEN 23986	24.63 0.12 -1.15	17.55 0.08 -0.63	14.79 0.06 -0.82	14.60 0.06 -0.73	14.22 0.05 -0.49	15.02 0.06 -0.37	17.90 0.07 -0.30	17.20 0.03 -0.46	25.87 0.07 -1.19	28.05 0.16 -1.65	33.40 0.19 -1.97	35.17 0.20 -2.08	39.47 0.11 -2.35	43.66 0.16 -2.59	47.27 0.40 -2.82	51.54 0.38 -3.07	58.08 0.33 -3.54	57.11 0.48 -3.41	50.73 0.29 -3.02	44.40 0.13 -2.65	42.86 0.16 -2.55	37.94 0.04 -2.36	33.41 0.16 -1.98	30.91 0.12 -1.76
ONTARIO___LFGE 23819	23.96 0.33 -0.27	17.75 0.22 -0.70	15.25 0.15 -1.18	15.05 0.18 -1.06	14.60 0.22 -0.71	15.36 0.23 -0.53	17.88 0.25 -0.10	16.98 0.18 -0.09	24.86 0.25 0.00	26.95 0.71 0.00	31.83 0.59 0.00	33.48 0.59 0.00	37.35 0.33 0.00	41.31 0.41 0.00	45.02 0.97 0.00	49.10 1.01 0.00	55.16 0.92 -0.02	54.29 1.06 0.00	48.04 0.61 0.00	41.87 0.25 0.00	40.43 0.28 0.00	35.68 0.00 -0.13	31.71 0.44 0.00	29.58 0.49 -0.05
ORANGEVILLE_WT_PWR 323706	24.08 0.37 -0.35	18.01 0.29 -0.89	15.68 0.25 -1.51	15.49 0.32 -1.36	15.01 0.42 -0.91	15.67 0.39 -0.68	18.00 0.33 -0.13	16.92 0.10 -0.12	24.44 -0.17 0.00	27.03 0.79 0.00	31.98 0.75 0.00	44.10 0.89 -10.33	51.29 0.22 -14.05	63.37 0.29 -22.18	76.44 1.32 -31.06	86.70 1.20 -37.41	95.27 0.81 -40.24	92.99 1.17 -38.60	67.10 0.43 -19.25	55.73 0.00 -14.11	53.16 0.04 -12.97	39.35 -0.29 -4.09	31.62 0.34 0.00	29.84 0.75 -0.05
OSWEGATCHIE___HYD 24044	-4.10 -0.91 26.55	12.17 -0.66 4.01	13.36 -0.56 0.00	13.24 -0.57 0.00	13.06 -0.62 0.00	13.98 -0.61 0.00	10.51 -0.72 6.31	5.01 -0.65 11.05	-8.94 -0.79 32.76	-19.94 -0.68 45.50	-24.42 -1.28 54.37	-25.81 -1.32 57.38	-29.07 -1.41 64.68	-32.18 -1.60 71.48	-34.99 -1.37 77.68	-38.17 -1.54 84.72	-42.96 -1.74 95.44	-42.37 -1.60 94.00	-37.41 -1.56 83.27	-32.89 -1.37 73.14	-31.65 -1.41 70.40	-28.06 -1.17 62.44	-24.55 -1.16 54.67	-18.50 -0.84 46.69
OSWEGO___5 23606	23.22 -0.28 -0.13	16.98 -0.20 -0.35	14.33 -0.18 -0.59	14.16 -0.18 -0.53	13.87 -0.16 -0.35	14.67 -0.19 -0.26	17.36 -0.23 -0.05	16.52 -0.23 -0.05	24.27 -0.34 0.00	25.87 -0.37 0.00	30.80 -0.44 0.00	32.39 -0.49 0.00	36.39 -0.63 0.00	40.21 -0.70 0.00	43.48 -0.57 0.00	47.36 -0.72 0.00	53.66 -0.87 -0.32	52.48 -0.75 0.00	46.66 -0.76 0.00	40.87 -0.75 0.00	39.46 -0.68 0.00	34.94 -0.68 -0.07	30.77 -0.50 0.00	28.75 -0.49 -0.21
OSWEGO___6 23613	23.22 -0.28 -0.13	16.98 -0.20 -0.35	14.33 -0.18 -0.59	14.16 -0.18 -0.53	13.87 -0.16 -0.35	14.67 -0.19 -0.26	17.36 -0.23 -0.05	16.52 -0.23 -0.05	24.27 -0.34 0.00	25.87 -0.37 0.00	30.80 -0.44 0.00	32.39 -0.49 0.00	36.39 -0.63 0.00	40.21 -0.70 0.00	43.48 -0.57 0.00	47.36 -0.72 0.00	53.66 -0.87 -0.32	52.48 -0.75 0.00	46.66 -0.76 0.00	40.87 -0.75 0.00	39.46 -0.68 0.00	34.94 -0.68 -0.07	30.77 -0.50 0.00	28.75 -0.49 -0.21
OUTOKUMPU-AB___DRP 24206	23.94 0.28 -0.30	17.82 0.22 -0.76	15.42 0.21 -1.29	15.23 0.26 -1.16	14.82 0.37 -0.77	15.46 0.29 -0.58	17.84 0.19 -0.11	16.66 -0.15 -0.10	23.97 -0.64 0.00	26.74 0.50 0.00	31.67 0.44 0.00	37.84 0.52 -4.43	42.48 -0.55 -6.02	49.83 -0.57 -9.50	57.90 0.53 -13.31	64.36 0.24 -16.03	71.02 -0.44 -17.24	69.87 0.11 -16.54	55.15 -0.52 -8.25	46.87 -0.79 -6.05	45.10 -0.60 -5.56	36.56 -0.82 -1.83	31.27 0.00 0.00	29.74 0.67 -0.04

OXBOW____ 24026	23.66 0.00 -0.29	17.59 0.00 -0.76	15.24 0.04 -1.28	15.06 0.10 -1.15	14.64 0.19 -0.77	15.28 0.12 -0.57	17.61 -0.04 -0.11	16.44 -0.37 -0.10	23.62 -0.99 0.00	26.29 0.05 0.00	31.14 -0.09 0.00	33.88 -0.03 -1.03	37.26 -1.15 -1.40	41.92 -1.19 -2.20	46.97 -0.18 -3.09	51.27 -0.53 -3.72	56.97 -1.24 -4.00	56.31 -0.75 -3.83	48.10 -1.23 -1.91	41.61 -1.42 -1.40	40.15 -1.29 -1.29	34.66 -1.42 -0.53	30.77 -0.50 0.00	29.33 0.26 -0.04
OXY_CHEM_DSASP 323612	23.23 -0.42 -0.29	17.30 -0.29 -0.75	15.01 -0.18 -1.27	14.83 -0.12 -1.14	14.43 -0.01 -0.76	15.05 -0.12 -0.57	17.33 -0.32 -0.11	16.15 -0.65 -0.10	23.16 -1.45 0.00	25.72 -0.52 0.00	30.42 -0.81 0.00	29.62 -0.82 2.45	31.76 -1.93 3.33	33.56 -2.08 5.26	35.54 -1.15 7.37	37.63 -1.59 8.87	42.23 -2.44 9.54	42.16 -1.91 9.15	40.53 -2.32 4.57	35.94 -2.33 3.35	34.82 -2.25 3.08	32.48 -2.28 0.79	30.08 -1.19 0.00	28.73 -0.35 -0.04
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	23.23 -0.42 -0.29	17.30 -0.29 -0.75	15.01 -0.18 -1.27	14.83 -0.12 -1.14	14.43 -0.01 -0.76	15.05 -0.12 -0.57	17.33 -0.32 -0.11	16.15 -0.65 -0.10	23.16 -1.45 0.00	25.72 -0.52 0.00	30.42 -0.81 0.00	29.62 -0.82 2.45	31.76 -1.93 3.33	33.56 -2.08 5.26	35.54 -1.15 7.37	37.63 -1.59 8.87	42.23 -2.44 9.54	42.16 -1.91 9.15	40.53 -2.32 4.57	35.94 -2.33 3.35	34.82 -2.25 3.08	32.48 -2.28 0.79	30.08 -1.19 0.00	28.73 -0.35 -0.04
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	28.18 2.78 -2.04	23.98 1.92 -5.22	24.32 1.56 -8.84	23.28 1.53 -7.94	20.52 1.53 -5.31	20.22 1.66 -3.97	20.29 2.00 -0.75	19.52 2.12 -0.69	27.76 3.13 -0.02	29.98 3.49 -0.25	35.94 4.12 -0.58	37.78 4.37 -0.52	44.57 5.14 -2.41	46.51 5.60 -0.01	49.74 5.69 0.00	54.58 6.49 -0.01	61.65 7.43 -0.01	60.15 6.92 -0.01	53.45 6.02 -0.01	46.78 5.16 0.00	45.34 5.18 -0.01	42.92 4.80 -2.57	36.02 4.19 -0.55	33.07 3.75 -0.29
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	28.25 2.85 -2.04	24.04 1.99 -5.22	24.36 1.60 -8.84	23.32 1.57 -7.94	20.56 1.57 -5.31	20.28 1.72 -3.97	20.36 2.07 -0.75	19.58 2.19 -0.69	27.85 3.22 -0.02	30.09 3.60 -0.25	36.13 4.31 -0.58	37.97 4.57 -0.52	44.79 5.37 -2.41	46.76 5.85 -0.01	50.00 5.95 0.00	54.87 6.78 -0.01	62.03 7.81 -0.01	60.47 7.24 -0.01	53.79 6.36 -0.01	47.03 5.41 0.00	45.61 5.46 -0.01	43.10 4.98 -2.57	36.17 4.35 -0.55	33.24 3.92 -0.29
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	24.29 0.61 -0.32	18.14 0.47 -0.83	15.73 0.40 -1.41	15.55 0.47 -1.27	15.14 0.62 -0.85	15.83 0.60 -0.63	18.18 0.53 -0.12	17.12 0.30 -0.11	24.71 0.10 0.00	27.50 1.26 0.00	32.58 1.34 0.00	46.28 1.51 -11.88	53.99 0.81 -16.16	67.40 0.98 -25.51	82.03 2.25 -35.73	93.32 2.21 -43.03	102.34 1.84 -46.29	99.85 2.24 -44.39	70.75 1.19 -22.14	58.47 0.63 -16.23	55.71 0.64 -14.92	40.40 0.18 -4.67	32.05 0.78 0.00	30.24 1.16 -0.04
PAWLING_115_KV_BK3_REV_LBMP_H 345028	28.07 2.62 -2.09	24.11 1.89 -5.39	24.52 1.46 -9.14	23.48 1.46 -8.20	20.58 1.42 -5.48	20.19 1.50 -4.09	20.17 1.86 -0.78	19.38 1.97 -0.70	27.59 2.98 0.00	29.60 3.36 0.00	35.30 4.06 0.00	37.30 4.41 0.00	42.16 5.14 0.00	46.51 5.60 0.00	49.92 5.86 0.00	54.77 6.68 0.00	61.97 7.75 0.00	60.62 7.40 0.00	53.87 6.45 0.00	47.37 5.75 0.00	45.73 5.58 0.00	41.51 4.94 -1.02	35.46 4.19 0.00	32.95 3.63 -0.29
PEEKSKILL____ 23653	27.67 2.31 -2.00	23.61 1.63 -5.15	23.92 1.28 -8.72	22.91 1.27 -7.83	20.15 1.24 -5.23	19.86 1.36 -3.91	19.93 1.65 -0.74	19.16 1.79 -0.67	27.29 2.68 0.00	29.23 2.99 0.00	34.80 3.56 0.00	36.70 3.81 0.00	41.49 4.48 0.00	45.65 4.74 0.00	48.95 4.89 0.00	53.61 5.53 0.00	60.61 6.39 0.00	59.19 5.96 0.00	52.59 5.17 0.00	46.28 4.66 0.00	44.80 4.65 0.00	40.68 4.16 -0.98	34.87 3.59 0.00	32.42 3.11 -0.28
PGE MADISON____WINDPWR 24146	25.55 1.61 -0.57	19.45 1.15 -1.47	17.25 0.84 -2.50	16.85 0.80 -2.24	15.96 0.78 -1.50	16.54 0.83 -1.12	18.76 1.02 -0.21	17.88 0.99 -0.19	26.21 1.60 0.00	28.23 1.99 0.00	33.80 2.56 0.00	36.68 2.79 -1.00	41.41 3.04 -1.36	46.65 3.60 -2.15	51.56 4.50 -3.01	56.52 4.81 -3.63	63.57 5.42 -3.93	62.34 5.37 -3.74	53.70 4.41 -1.87	46.65 3.66 -1.37	44.90 3.49 -1.26	39.08 2.88 -0.66	33.84 2.56 0.00	31.37 2.24 -0.10
PIERCEFIELD____HYD 23852	7.51 -1.92 13.94	13.35 -1.38 2.11	12.81 -1.11 0.00	12.68 -1.13 0.00	12.50 -1.18 0.00	13.38 -1.21 0.00	12.75 -1.47 3.31	9.55 -1.35 5.80	5.54 -1.87 17.20	0.54 -1.81 23.89	0.10 -2.59 28.54	0.10 -2.66 30.12	0.10 -2.96 33.95	0.10 -3.27 37.53	0.10 -3.17 40.78	0.10 -3.51 44.48	0.10 -4.01 50.10	0.10 -3.78 49.35	0.10 -3.61 43.72	0.10 -3.12 38.40	0.10 -3.09 36.96	0.10 -2.67 32.78	0.10 -2.47 28.70	2.34 -2.18 24.51
PINELAWN_CC_I 323563	30.38 3.39 -3.63	26.25 2.36 -7.06	25.45 1.88 -9.65	23.43 1.68 -7.93	20.51 1.53 -5.30	20.42 1.87 -3.96	20.64 2.35 -0.75	22.26 2.52 -3.03	30.06 3.79 -1.66	33.71 4.12 -3.35	44.01 4.72 -8.06	44.77 5.00 -6.89	46.26 5.40 -3.84	54.90 5.60 -8.39	79.50 5.60 -29.85	85.06 6.40 -30.59	92.71 7.32 -31.18	85.11 6.92 -24.97	61.52 6.26 -7.84	47.86 5.66 -0.58	46.51 5.70 -0.67	45.12 5.51 -4.07	43.83 4.94 -7.63	36.60 4.44 -3.13
PJM_GEN_HTP_PROXY 323702	29.62 2.73 -3.52	23.95 1.90 -5.22	24.27 1.52 -8.83	23.23 1.49 -7.93	20.44 1.46 -5.30	20.14 1.59 -3.96	20.22 1.93 -0.75	21.46 2.07 -2.68	27.86 3.10 -0.15	33.48 3.44 -3.80	38.26 4.12 -2.91	43.13 4.41 -5.84	44.27 5.11 -2.14	46.46 5.44 -0.11	49.65 5.60 0.00	54.38 6.30 0.00	61.43 7.21 0.00	59.93 6.71 0.00	53.30 5.88 0.00	46.91 5.29 0.00	45.50 5.34 -0.01	42.80 4.80 -2.46	35.95 4.16 -0.52	32.94 3.63 -0.28
PJM_GEN_KEystone 24065	25.85 1.14 -1.34	20.84 0.84 -3.16	19.96 0.68 -5.36	19.34 0.72 -4.81	17.69 0.79 -3.21	17.84 0.85 -2.40	18.92 0.93 -0.46	20.05 0.94 -2.40	24.01 1.23 1.83	28.28 1.76 -0.29	33.46 2.00 -0.22	36.56 2.20 -1.47	40.77 2.30 -1.46	45.68 2.45 -2.33	50.11 2.95 -3.10	55.09 3.27 -3.73	61.82 3.58 -4.03	62.50 3.41 -5.87	49.89 2.56 0.09	45.15 2.12 -1.41	43.65 2.21 -1.30	38.39 1.74 -1.10	33.06 1.75 -0.04	30.86 1.65 -0.18
PJM_GEN_NEPTUNE_PROXY 323594	28.45 2.94 -2.14	24.26 2.07 -5.36	24.47 1.66 -8.90	23.23 1.49 -7.93	20.31 1.34 -5.29	20.16 1.61 -3.96	20.32 2.03 -0.75	21.91 2.27 -2.93	26.06 3.30 1.85	31.75 3.60 -1.92	42.78 4.12 -7.42	43.24 4.34 -6.01	44.88 5.00 -2.87	54.81 5.40 -8.51	79.45 5.55 -29.85	84.97 6.30 -30.59	92.61 7.21 -31.18	84.95 6.76 -24.97	61.19 5.93 -7.84	46.99 5.33 -0.04	45.58 5.38 -0.05	43.56 4.80 -3.21	42.52 4.28 -6.96	34.79 3.83 -1.93
PJM_GEN_VFT_PROXY 323633	29.75 2.76 -3.63	23.99 1.94 -5.22	24.30 1.54 -8.83	23.26 1.52 -7.93	20.47 1.49 -5.30	20.17 1.62 -3.96	20.25 1.96 -0.75	21.51 2.12 -2.69	28.03 3.13 -0.30	33.78 3.46 -4.08	38.47 4.12 -3.11	43.55 4.41 -6.25	44.39 5.07 -2.30	46.37 5.36 -0.11	49.52 5.46 0.00	54.24 6.16 0.00	61.43 7.21 0.00	59.77 6.54 0.00	53.11 5.69 0.00	46.78 5.16 0.00	45.50 5.34 -0.02	42.84 4.73 -2.56	35.93 4.10 -0.56	32.91 3.60 -0.28

PLEASANTVLY___LBMP 24000	27.71 2.22 -2.13	23.89 1.57 -5.48	24.46 1.25 -9.29	23.39 1.24 -8.34	20.47 1.22 -5.57	20.08 1.33 -4.16	19.94 1.61 -0.79	19.13 1.70 -0.71	27.15 2.54 0.00	29.02 2.78 0.00	34.58 3.34 0.00	36.44 3.55 0.00	41.16 4.14 0.00	45.36 4.46 0.00	48.64 4.58 0.00	53.23 5.15 0.00	60.07 5.86 0.00	58.76 5.54 0.00	52.26 4.84 0.00	46.03 4.41 0.00	44.48 4.34 0.00	40.50 3.91 -1.04	34.65 3.38 0.00	32.29 2.96 -0.29
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	27.93 2.52 -2.04	23.87 1.77 -5.27	24.23 1.39 -8.92	23.19 1.37 -8.01	20.37 1.34 -5.35	20.05 1.46 -4.00	20.06 1.77 -0.76	19.30 1.90 -0.68	27.46 2.85 0.00	29.41 3.17 0.00	35.05 3.81 0.00	36.96 4.08 0.00	41.76 4.74 0.00	45.97 5.07 0.00	49.30 5.24 0.00	54.00 5.91 0.00	60.99 6.78 0.00	59.56 6.33 0.00	52.97 5.55 0.00	46.61 4.99 0.00	45.12 4.98 0.00	41.02 4.48 -1.00	35.12 3.85 0.00	32.68 3.37 -0.28
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	27.93 2.38 -2.18	24.16 1.70 -5.63	24.77 1.32 -9.53	23.69 1.33 -8.56	20.71 1.31 -5.72	20.30 1.43 -4.27	20.08 1.74 -0.81	19.26 1.82 -0.73	27.32 2.71 0.00	29.26 3.02 0.00	34.86 3.62 0.00	36.77 3.88 0.00	41.57 4.55 0.00	45.85 4.95 0.00	49.21 5.15 0.00	53.90 5.82 0.00	60.88 6.67 0.00	59.50 6.28 0.00	52.97 5.55 0.00	46.61 4.99 0.00	45.00 4.86 0.00	40.95 4.34 -1.07	34.96 3.69 0.00	32.59 3.25 -0.30
POLETTI____ 23519	29.75 2.76 -3.63	24.00 1.95 -5.22	24.30 1.54 -8.83	23.26 1.52 -7.93	20.47 1.49 -5.30	20.16 1.61 -3.96	20.23 1.95 -0.75	19.51 2.11 -0.69	30.00 3.10 -2.29	33.75 3.44 -4.08	38.44 4.09 -3.11	43.52 4.37 -6.25	44.51 5.07 -2.42	46.30 5.40 0.00	49.52 5.46 0.00	54.24 6.16 0.00	61.31 7.10 0.00	59.82 6.60 0.00	53.20 5.78 0.00	46.82 5.20 0.00	45.50 5.34 -0.02	42.91 4.80 -2.56	35.99 4.16 -0.56	32.97 3.66 -0.28
PORT_JEFF_3 23555	29.41 3.39 -2.66	25.11 2.32 -5.95	24.97 1.89 -9.16	23.37 1.63 -7.93	20.44 1.46 -5.30	20.51 1.96 -3.96	20.74 2.45 -0.75	20.86 2.49 -1.66	29.06 3.79 -0.67	32.72 4.07 -2.41	43.56 4.68 -7.64	44.30 5.10 -6.31	46.12 5.81 -3.29	55.07 5.77 -8.39	79.81 5.91 -29.85	85.45 6.78 -30.59	93.21 7.81 -31.18	85.59 7.40 -24.97	61.61 6.36 -7.84	47.84 5.99 -0.23	46.47 6.06 -0.26	44.53 5.47 -3.51	43.37 4.91 -7.19	35.79 4.41 -2.34
PORT_JEFF_4 23616	29.41 3.39 -2.66	25.11 2.32 -5.95	24.97 1.89 -9.16	23.37 1.63 -7.93	20.44 1.46 -5.30	20.51 1.96 -3.96	20.74 2.45 -0.75	20.86 2.49 -1.66	29.06 3.79 -0.67	32.72 4.07 -2.41	43.56 4.68 -7.64	44.30 5.10 -6.31	46.12 5.81 -3.29	55.07 5.77 -8.39	79.81 5.91 -29.85	85.45 6.78 -30.59	93.21 7.81 -31.18	85.59 7.40 -24.97	61.61 6.36 -7.84	47.84 5.99 -0.23	46.47 6.06 -0.26	44.53 5.47 -3.51	43.37 4.91 -7.19	35.79 4.41 -2.34
PORT_JEFF_IC 23713	29.53 3.48 -2.68	25.20 2.39 -5.98	25.04 1.95 -9.17	23.42 1.68 -7.93	20.48 1.50 -5.30	20.58 2.03 -3.96	20.81 2.53 -0.75	20.97 2.56 -1.70	29.19 3.89 -0.69	32.87 4.20 -2.44	43.76 4.87 -7.65	44.51 5.30 -6.33	46.39 6.07 -3.31	55.35 6.05 -8.39	80.02 6.12 -29.85	85.74 7.07 -30.59	93.53 8.13 -31.18	85.91 7.72 -24.97	61.85 6.59 -7.84	48.18 6.32 -0.24	46.76 6.34 -0.27	44.79 5.72 -3.52	43.57 5.10 -7.21	35.96 4.56 -2.36
PPL PILGRIM_ST_GT1 24216	29.73 3.57 -2.79	25.41 2.48 -6.10	25.14 1.99 -9.23	23.49 1.75 -7.93	20.58 1.60 -5.30	20.57 2.01 -3.96	20.81 2.53 -0.75	21.20 2.64 -1.85	29.40 3.99 -0.80	33.11 4.33 -2.54	43.90 4.97 -7.70	44.51 5.23 -6.39	46.38 6.00 -3.37	55.19 5.89 -8.39	80.02 6.12 -29.85	85.64 6.97 -30.59	93.37 7.97 -31.18	85.75 7.55 -24.97	61.80 6.55 -7.84	48.22 6.32 -0.28	46.72 6.26 -0.32	44.82 5.69 -3.58	43.72 5.19 -7.25	36.16 4.68 -2.45
PPL PILGRIM_ST_GT2 24217	29.73 3.57 -2.79	25.41 2.48 -6.10	25.14 1.99 -9.23	23.49 1.75 -7.93	20.58 1.60 -5.30	20.57 2.01 -3.96	20.81 2.53 -0.75	21.20 2.64 -1.85	29.40 3.99 -0.80	33.11 4.33 -2.54	43.90 4.97 -7.70	44.51 5.23 -6.39	46.38 6.00 -3.37	55.19 5.89 -8.39	80.02 6.12 -29.85	85.64 6.97 -30.59	93.37 7.97 -31.18	85.75 7.55 -24.97	61.80 6.55 -7.84	48.22 6.32 -0.28	46.72 6.26 -0.32	44.82 5.69 -3.58	43.72 5.19 -7.25	36.16 4.68 -2.45
PPL_SHRM_GT3 24213	29.21 3.18 -2.67	24.97 2.17 -5.96	24.93 1.85 -9.16	23.23 1.49 -7.93	20.29 1.31 -5.30	20.60 2.04 -3.96	20.85 2.56 -0.75	20.72 2.34 -1.68	28.85 3.57 -0.68	32.47 3.80 -2.42	43.28 4.41 -7.64	44.04 4.84 -6.32	45.94 5.62 -3.30	55.07 5.77 -8.39	79.89 5.99 -29.85	85.59 6.93 -30.59	93.31 7.92 -31.18	85.75 7.55 -24.97	61.76 6.50 -7.84	47.80 5.95 -0.23	46.35 5.94 -0.27	44.39 5.33 -3.51	43.19 4.72 -7.20	35.57 4.18 -2.35
PPL_SHRM_GT4 24214	29.21 3.18 -2.67	24.97 2.17 -5.96	24.93 1.85 -9.16	23.23 1.49 -7.93	20.29 1.31 -5.30	20.60 2.04 -3.96	20.85 2.56 -0.75	20.72 2.34 -1.68	28.85 3.57 -0.68	32.47 3.80 -2.42	43.28 4.41 -7.64	44.04 4.84 -6.32	45.94 5.62 -3.30	55.07 5.77 -8.39	79.89 5.99 -29.85	85.59 6.93 -30.59	93.31 7.92 -31.18	85.75 7.55 -24.97	61.76 6.50 -7.84	47.80 5.95 -0.23	46.35 5.94 -0.27	44.39 5.33 -3.51	43.19 4.72 -7.20	35.57 4.18 -2.35
PROJECT___ORANGE 1 24174	24.74 0.09 -1.28	17.48 0.07 -0.58	14.66 0.04 -0.70	14.48 0.04 -0.62	14.14 0.04 -0.42	14.95 0.04 -0.31	17.91 0.05 -0.33	17.26 0.03 -0.52	26.07 0.07 -1.39	28.33 0.16 -1.93	33.70 0.16 -2.30	35.48 0.17 -2.43	39.83 0.07 -2.74	44.05 0.12 -3.03	47.70 0.35 -3.29	52.01 0.34 -3.59	58.57 0.27 -4.09	57.58 0.38 -3.98	51.14 0.19 -3.53	44.76 0.04 -3.10	43.17 0.04 -2.98	38.20 -0.07 -2.72	33.62 0.03 -2.32	31.06 0.00 -2.03
PROJECT___ORANGE 2 24166	24.74 0.09 -1.28	17.48 0.07 -0.58	14.66 0.04 -0.70	14.48 0.04 -0.62	14.14 0.04 -0.42	14.95 0.04 -0.31	17.91 0.05 -0.33	17.26 0.03 -0.52	26.07 0.07 -1.39	28.33 0.16 -1.93	33.70 0.16 -2.30	35.48 0.17 -2.43	39.83 0.07 -2.74	44.05 0.12 -3.03	47.70 0.35 -3.29	52.01 0.34 -3.59	58.57 0.27 -4.09	57.58 0.38 -3.98	51.14 0.19 -3.53	44.76 0.04 -3.10	43.17 0.04 -2.98	38.20 -0.07 -2.72	33.62 0.03 -2.32	31.06 0.00 -2.03
PYRITES___HYD 24023	8.78 -1.70 12.88	13.68 -1.21 1.95	12.93 -0.99 0.00	12.80 -1.01 0.00	12.61 -1.07 0.00	13.51 -1.08 0.00	13.18 -1.30 3.06	10.18 -1.17 5.36	7.12 -1.60 15.89	2.57 -1.60 22.07	2.67 -2.19 26.38	2.81 -2.24 27.84	3.20 -2.44 31.38	3.60 -2.62 34.68	3.81 -2.56 37.69	4.15 -2.84 41.10	4.77 -3.15 46.30	4.59 -3.03 45.60	4.18 -2.84 40.40	3.68 -2.46 35.48	3.55 -2.45 34.15	3.12 -2.13 30.29	2.72 -2.03 26.52	4.58 -1.80 22.65
RAMAPO___LBMP 323565	27.46 2.17 -1.92	23.33 1.53 -4.96	23.52 1.20 -8.41	22.56 1.20 -7.55	19.92 1.20 -5.04	19.67 1.31 -3.77	19.83 1.58 -0.72	19.07 1.72 -0.65	27.17 2.56 0.00	29.10 2.86 0.00	34.64 3.41 0.00	36.54 3.65 0.00	41.27 4.26 0.00	45.44 4.54 0.00	48.77 4.72 0.00	53.37 5.29 0.00	60.34 6.12 0.00	58.92 5.70 0.00	52.31 4.89 0.00	45.99 4.37 0.00	44.56 4.42 0.00	40.40 3.91 -0.94	34.68 3.41 0.00	32.23 2.93 -0.27

RANKINE_____	24.07	17.95	15.55	15.37	14.95	15.62	17.97	16.88	24.34	27.08	32.08	48.61	57.21	72.76	89.78	102.71	112.33	109.46	75.27	61.71	58.61	40.98	31.62	29.92
23646	0.40	0.30	0.26	0.33	0.45	0.41	0.32	0.07	-0.27	0.84	0.84	0.99	0.15	0.21	1.41	1.25	0.70	1.17	0.38	-0.04	-0.04	-0.32	0.34	0.84
	-0.31	-0.81	-1.37	-1.23	-0.82	-0.61	-0.12	-0.11	0.00	0.00	0.00	-14.74	-20.05	-31.65	-44.32	-53.37	-57.42	-55.07	-27.47	-20.13	-18.51	-5.75	0.00	-0.04
RAVENSWOOD_GT2_1	29.82	24.00	24.30	23.26	20.47	20.17	20.25	19.51	30.09	33.93	38.60	43.77	44.65	46.34	49.56	54.29	61.37	59.82	53.20	46.86	45.55	42.99	36.07	33.00
24244	2.78	1.95	1.54	1.52	1.49	1.62	1.96	2.11	3.13	3.49	4.15	4.44	5.14	5.44	5.51	6.21	7.16	6.60	5.78	5.24	5.38	4.83	4.22	3.69
	-3.68	-5.22	-8.83	-7.93	-5.30	-3.96	-0.75	-0.69	-2.36	-4.20	-3.21	-6.44	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.61	-0.58	-0.28
RAVENSWOOD_GT2_2	29.82	24.00	24.30	23.26	20.47	20.17	20.25	19.51	30.09	33.93	38.60	43.77	44.65	46.34	49.56	54.29	61.37	59.82	53.20	46.86	45.55	42.99	36.07	33.00
24245	2.78	1.95	1.54	1.52	1.49	1.62	1.96	2.11	3.13	3.49	4.15	4.44	5.14	5.44	5.51	6.21	7.16	6.60	5.78	5.24	5.38	4.83	4.22	3.69
	-3.68	-5.22	-8.83	-7.93	-5.30	-3.96	-0.75	-0.69	-2.36	-4.20	-3.21	-6.44	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.61	-0.58	-0.28
RAVENSWOOD_GT2_3	29.85	24.02	24.31	23.27	20.48	20.19	20.27	19.52	30.12	33.96	38.63	43.80	44.69	46.39	49.61	54.33	61.43	59.88	53.25	46.91	45.58	43.03	36.10	33.03
24246	2.80	1.97	1.56	1.53	1.50	1.63	1.98	2.12	3.15	3.52	4.19	4.47	5.18	5.48	5.55	6.25	7.21	6.65	5.83	5.29	5.42	4.87	4.25	3.72
	-3.68	-5.22	-8.83	-7.93	-5.30	-3.96	-0.75	-0.69	-2.36	-4.20	-3.21	-6.44	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.61	-0.58	-0.28
RAVENSWOOD_GT2_4	29.85	24.02	24.31	23.27	20.48	20.19	20.27	19.52	30.12	33.96	38.63	43.80	44.69	46.39	49.61	54.33	61.43	59.88	53.25	46.91	45.58	43.03	36.10	33.03
24247	2.80	1.97	1.56	1.53	1.50	1.63	1.98	2.12	3.15	3.52	4.19	4.47	5.18	5.48	5.55	6.25	7.21	6.65	5.83	5.29	5.42	4.87	4.25	3.72
	-3.68	-5.22	-8.83	-7.93	-5.30	-3.96	-0.75	-0.69	-2.36	-4.20	-3.21	-6.44	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.61	-0.58	-0.28
RAVENSWOOD_GT3_1	29.82	24.00	24.30	23.26	20.47	20.17	20.25	19.51	30.09	33.93	38.60	43.77	44.65	46.34	49.56	54.29	61.37	59.82	53.20	46.86	45.55	42.99	36.07	33.00
24248	2.78	1.95	1.54	1.52	1.49	1.62	1.96	2.11	3.13	3.49	4.15	4.44	5.14	5.44	5.51	6.21	7.16	6.60	5.78	5.24	5.38	4.83	4.22	3.69
	-3.68	-5.22	-8.83	-7.93	-5.30	-3.96	-0.75	-0.69	-2.36	-4.20	-3.21	-6.44	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.61	-0.58	-0.28
RAVENSWOOD_GT3_2	29.82	24.00	24.30	23.26	20.47	20.17	20.25	19.51	30.09	33.93	38.60	43.77	44.65	46.34	49.56	54.29	61.37	59.82	53.20	46.86	45.55	42.99	36.07	33.00
24249	2.78	1.95	1.54	1.52	1.49	1.62	1.96	2.11	3.13	3.49	4.15	4.44	5.14	5.44	5.51	6.21	7.16	6.60	5.78	5.24	5.38	4.83	4.22	3.69
	-3.68	-5.22	-8.83	-7.93	-5.30	-3.96	-0.75	-0.69	-2.36	-4.20	-3.21	-6.44	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.61	-0.58	-0.28
RAVENSWOOD_GT3_3	29.87	24.02	24.31	23.27	20.50	20.19	20.27	19.54	30.14	33.96	38.66	43.84	44.73	46.42	49.65	54.38	61.48	59.93	53.30	46.95	45.62	43.07	36.13	33.06
24250	2.83	1.97	1.56	1.53	1.52	1.63	1.98	2.14	3.18	3.52	4.22	4.51	5.22	5.52	5.60	6.30	7.27	6.71	5.88	5.33	5.46	4.91	4.28	3.75
	-3.68	-5.22	-8.83	-7.93	-5.30	-3.96	-0.75	-0.69	-2.36	-4.20	-3.21	-6.44	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.61	-0.58	-0.28
RAVENSWOOD_GT3_4	29.87	24.02	24.31	23.27	20.50	20.19	20.27	19.54	30.14	33.96	38.66	43.84	44.73	46.42	49.65	54.38	61.48	59.93	53.30	46.95	45.62	43.07	36.13	33.06
24251	2.83	1.97	1.56	1.53	1.52	1.63	1.98	2.14	3.18	3.52	4.22	4.51	5.22	5.52	5.60	6.30	7.27	6.71	5.88	5.33	5.46	4.91	4.28	3.75
	-3.68	-5.22	-8.83	-7.93	-5.30	-3.96	-0.75	-0.69	-2.36	-4.20	-3.21	-6.44	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	-2.61	-0.58	-0.28
RAVENSWOOD_GT_1	29.94	24.10	24.38	23.34	20.56	20.25	20.34	19.59	30.22	34.06	38.76	43.90	44.84	46.56	49.74	54.48	61.53	60.04	53.39	48.45	46.38	44.58	38.86	38.31
23729	2.90	2.04	1.61	1.59	1.57	1.69	2.05	2.19	3.25	3.62	4.31	4.57	5.33	5.65	5.69	6.40	7.32	6.81	5.98	5.33	5.46	4.94	4.35	3.83
	-3.68	-5.22	-8.84	-7.94	-5.31	-3.97	-0.75	-0.69	-2.36	-4.20	-3.21	-6.44	-2.49	-0.01	0.00	0.00	0.00	0.00	0.00	-1.50	-0.77	-4.09	-3.25	-5.44
RAVENSWOOD_GT_10	29.82	24.00	24.30	23.26	20.47	20.17	20.25	19.51	30.09	33.93	38.60	43.77	44.65	46.30	49.56	54.29	61.37	59.82	53.20	47.04	45.63	43.16	36.38	33.60
24258	2.78	1.95	1.54	1.52	1.49	1.62	1.96	2.11	3.13	3.49	4.15	4.44	5.14	5.40	5.51	6.21	7.16	6.60	5.78	5.24	5.38	4.83	4.22	3.69
	-3.68	-5.21	-8.83	-7.93	-5.30	-3.96	-0.75	-0.69	-2.36	-4.20	-3.21	-6.44	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.10	-2.78	-0.89	-0.87
RAVENSWOOD_GT_11	29.82	24.00	24.30	23.26	20.47	20.17	20.25	19.51	30.09	33.93	38.60	43.77	44.65	46.30	49.56	54.29	61.37	59.82	53.20	47.04	45.63	43.16	36.38	33.60
24259	2.78	1.95	1.54	1.52	1.49	1.62	1.96	2.11	3.13	3.49	4.15	4.44	5.14	5.40	5.51	6.21	7.16	6.60	5.78	5.24	5.38	4.83	4.22	3.69
	-3.68	-5.21	-8.83	-7.93	-5.30	-3.96	-0.75	-0.69	-2.36	-4.20	-3.21	-6.44	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	-0.17	-0.10	-2.78	-0.89	-0.87
RAVENSWOOD_GT_4	29.80	23.98	24.28	23.24	20.45	20.15	20.23	19.49	30.09	33.90	38.57	43.77	44.62	46.30	49.51	54.24	61.31	59.82	53.15	48.01	46.12	44.12	38.07	36.89
24252	2.76	1.94	1.53	1.51	1.48	1.61	1.95	2.09	3.13	3.46	4.12	4.44	5.11	5.40	5.46	6.16	7.10	6.60	5.74	5.24	5.38	4.83	4.19	3.66
	-3.68	-5.21	-8.83	-7.93	-5.29	-3.95	-0.75	-0.69	-2.36	-4.20	-3.21	-6.44	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-0.59	-3.74	-2.61	-4.20
RAVENSWOOD_GT_5	29.80	23.98	24.28	23.24	20.45	20.15	20.23	19.49	30.09	33.90	38.57	43.77	44.62	46.30	49.51	54.24	61.31	59.82	53.15	48.01	46.12	44.12	38.07	36.89
24254	2.76	1.94	1.53	1.51	1.48	1.61	1.95	2.09	3.13	3.46	4.12	4.44	5.11	5.40	5.46	6.16	7.10	6.60	5.74	5.24	5.38	4.83	4.19	3.66
	-3.68	-5.21	-8.83	-7.93	-5.29	-3.95	-0.75	-0.69	-2.36	-4.20	-3.21	-6.44	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-0.59	-3.74	-2.61	-4.20
RAVENSWOOD_GT_6	29.80	23.98	24.28	23.24	20.45	20.15	20.23	19.49	30.09	33.90	38.57	43.77	44.62	46.30	49.51	54.24	61.31	59.82	53.15	48.01	46.12	44.12	38.07	36.89
24253	2.76	1.94	1.53	1.51	1.48	1.61	1.95	2.09	3.13	3.46	4.12	4.44	5.11	5.40	5.46	6.16	7.10	6.60	5.74	5.24	5.38	4.83	4.19	3.66
	-3.68	-5.21	-8.83	-7.93	-5.29	-3.95	-0.75	-0.69	-2.36	-4.20	-3.21	-6.44	-2.49	0.00	0.00	0.00	0.00	0.00	0.00	-1.14	-0.59	-3.74	-2.61	-4.20

RAVENSWOOD_GT_7 24255	29.80 2.76 -3.68	23.98 1.94 -5.21	24.28 1.53 -8.83	23.24 1.51 -7.93	20.45 1.48 -5.29	20.15 1.61 -3.95	20.23 1.95 -0.75	19.49 2.09 -0.69	30.09 3.13 -2.36	33.90 3.46 -4.20	38.57 4.12 -3.21	43.77 4.44 -6.44	44.62 5.11 -2.49	46.30 5.40 0.00	49.51 5.46 0.00	54.24 6.16 0.00	61.31 7.10 0.00	59.82 6.60 0.00	53.15 5.74 0.00	48.01 5.24 -1.14	46.12 5.38 -0.59	44.12 4.83 -3.74	38.07 4.19 -2.61	36.89 3.66 -4.20
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	29.82 2.78 -3.68	24.00 1.95 -5.21	24.30 1.54 -8.83	23.26 1.52 -7.93	20.47 1.49 -5.30	20.17 1.62 -3.96	20.25 1.96 -0.75	19.51 2.11 -0.69	30.09 3.13 -2.36	33.93 3.49 -4.20	38.60 4.15 -3.21	43.77 4.44 -6.44	44.65 5.14 -2.49	46.30 5.40 0.00	49.56 5.51 0.00	54.29 6.21 0.00	61.37 7.16 0.00	59.82 6.60 0.00	53.20 5.78 0.00	47.04 5.24 -0.17	45.63 5.38 -0.10	43.16 4.83 -2.78	36.38 4.22 -0.89	33.60 3.69 -0.87
RAVENSWOOD_GT_9 24257	29.82 2.78 -3.68	24.00 1.95 -5.21	24.30 1.54 -8.83	23.26 1.52 -7.93	20.47 1.49 -5.30	20.17 1.62 -3.96	20.25 1.96 -0.75	19.51 2.11 -0.69	30.09 3.13 -2.36	33.93 3.49 -4.20	38.60 4.15 -3.21	43.77 4.44 -6.44	44.65 5.14 -2.49	46.30 5.40 0.00	49.56 5.51 0.00	54.29 6.21 0.00	61.37 7.16 0.00	59.82 6.60 0.00	53.20 5.78 0.00	47.04 5.24 -0.17	45.63 5.38 -0.10	43.16 4.83 -2.78	36.38 4.22 -0.89	33.60 3.69 -0.87
RAVENSWOOD___1 23533	29.92 2.87 -3.68	24.10 2.04 -5.22	24.38 1.61 -8.84	23.34 1.59 -7.94	20.54 1.56 -5.31	20.25 1.69 -3.97	20.34 2.05 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.04 3.60 -4.20	38.76 4.31 -3.21	43.87 4.54 -6.44	44.84 5.33 -2.49	46.51 5.60 -0.01	49.74 5.69 0.00	54.48 6.40 0.00	61.53 7.32 0.00	60.04 6.81 0.00	53.35 5.93 0.00	46.91 5.29 0.00	45.62 5.46 -0.02	43.10 4.94 -2.61	36.17 4.32 -0.58	33.12 3.80 -0.29
RAVENSWOOD___2 23534	29.92 2.87 -3.68	24.08 2.02 -5.22	24.36 1.60 -8.84	23.32 1.57 -7.94	20.54 1.56 -5.31	20.25 1.69 -3.97	20.34 2.05 -0.75	19.59 2.19 -0.69	30.19 3.22 -2.36	34.04 3.60 -4.20	38.72 4.28 -3.21	43.87 4.54 -6.44	44.84 5.33 -2.49	46.51 5.60 -0.01	49.74 5.69 0.00	54.48 6.40 0.00	61.53 7.32 0.00	59.99 6.76 0.00	53.35 5.93 0.00	46.91 5.29 0.00	45.58 5.42 -0.02	43.10 4.94 -2.61	36.17 4.32 -0.58	33.12 3.80 -0.29
RAVENSWOOD___3 23535	29.82 2.78 -3.68	24.00 1.95 -5.22	24.30 1.54 -8.83	23.26 1.52 -7.93	20.48 1.50 -5.30	20.17 1.62 -3.96	20.25 1.96 -0.75	19.51 2.11 -0.69	30.09 3.13 -2.36	33.93 3.49 -4.20	38.60 4.15 -3.21	43.77 4.44 -6.44	44.65 5.14 -2.49	46.34 5.44 0.00	49.56 5.51 0.00	54.29 6.21 0.00	61.37 7.16 0.00	59.82 6.60 0.00	53.20 5.78 0.00	46.86 5.24 0.00	45.55 5.38 -0.02	42.99 4.83 -2.61	36.07 4.22 -0.58	33.00 3.69 -0.28
RAVENSWOOD___4 23820	29.92 2.87 -3.68	24.08 2.02 -5.22	24.36 1.60 -8.84	23.32 1.57 -7.94	20.54 1.56 -5.31	20.24 1.68 -3.96	20.32 2.03 -0.75	19.57 2.17 -0.69	30.17 3.20 -2.36	34.04 3.60 -4.20	38.72 4.28 -3.21	43.87 4.54 -6.44	44.80 5.29 -2.49	46.51 5.60 -0.01	49.75 5.69 0.00	54.43 6.35 0.00	61.53 7.32 0.00	59.99 6.76 0.00	53.35 5.93 0.00	45.43 5.29 1.48	44.84 5.42 0.73	41.61 4.91 -1.16	33.54 4.32 2.05	28.05 3.80 4.79
RCPL_TRUST___DRP 24196	29.64 2.76 -3.52	23.99 1.94 -5.22	24.29 1.53 -8.83	23.25 1.51 -7.93	20.46 1.48 -5.30	20.16 1.61 -3.96	20.25 1.96 -0.75	19.51 2.11 -0.69	29.87 3.13 -2.14	33.54 3.49 -3.80	38.33 4.19 -2.91	43.20 4.47 -5.84	44.46 5.18 -2.26	46.42 5.52 0.00	49.74 5.69 0.00	54.48 6.40 0.00	61.59 7.37 0.00	60.04 6.81 0.00	53.40 5.98 0.00	46.99 5.37 0.00	45.58 5.42 -0.01	42.84 4.83 -2.46	35.99 4.19 -0.52	32.97 3.66 -0.28
RENSSELAER___COGEN 23796	27.39 1.31 -2.72	24.87 1.01 -7.02	26.63 0.82 -11.89	25.31 0.83 -10.68	21.63 0.82 -7.13	20.78 0.86 -5.33	19.42 0.88 -1.01	18.37 0.75 -0.91	25.72 1.11 0.00	27.45 1.21 0.00	32.74 1.50 0.00	34.47 1.58 0.00	38.90 1.89 0.00	43.07 2.17 0.00	46.17 2.11 0.00	50.49 2.40 0.00	56.98 2.76 0.00	55.89 2.66 0.00	49.89 2.46 0.00	43.91 2.29 0.00	42.23 2.09 0.00	38.83 1.95 -1.33	32.83 1.56 0.00	31.01 1.60 -0.38
REVERE_CPPR_DRP 24186	27.48 0.70 -3.42	17.97 0.50 -0.63	14.50 0.38 -0.20	14.36 0.37 -0.18	14.14 0.34 -0.12	15.06 0.38 -0.09	18.83 0.47 -0.82	18.61 0.48 -1.42	29.56 0.79 -4.16	32.96 0.94 -5.78	39.30 1.16 -6.91	41.46 1.28 -7.29	46.67 1.44 -8.22	51.66 1.68 -9.08	56.04 2.11 -9.87	61.11 2.26 -10.76	68.91 2.55 -12.15	67.77 2.61 -11.94	60.23 2.23 -10.58	52.79 1.87 -9.29	50.90 1.81 -8.94	45.03 1.53 -7.95	39.47 1.25 -6.94	36.12 1.13 -5.95
RIVERBAY___ 323610	28.25 2.85 -2.04	24.04 1.99 -5.22	24.36 1.60 -8.84	23.32 1.57 -7.94	20.56 1.57 -5.31	20.28 1.72 -3.97	20.36 2.07 -0.75	19.58 2.19 -0.69	27.85 3.22 -0.02	30.09 3.60 -0.25	36.13 4.31 -0.58	37.97 4.57 -0.52	44.79 5.37 -2.41	46.76 5.85 -0.01	50.00 5.95 0.00	54.87 6.78 -0.01	62.03 7.81 -0.01	60.47 7.24 -0.01	53.79 6.36 -0.01	47.03 5.41 0.00	45.61 5.46 -0.01	43.10 4.98 -2.57	36.17 4.35 -0.55	33.24 3.92 -0.29
ROCHESTER_9_IC 23652	23.80 0.21 -0.23	17.51 0.08 -0.59	14.98 0.06 -1.00	14.79 0.08 -0.90	14.35 0.07 -0.60	15.12 0.07 -0.45	17.67 0.05 -0.09	16.77 -0.02 -0.08	24.46 -0.15 0.00	26.71 0.47 0.00	31.73 0.50 0.00	32.70 0.62 0.81	36.03 0.11 1.10	39.37 0.21 1.74	42.41 0.79 2.43	45.87 0.72 2.93	51.49 0.43 3.15	50.89 0.69 3.02	46.25 0.33 1.51	40.51 0.00 1.11	39.13 0.00 1.02	35.10 -0.25 0.20	31.40 0.13 0.00	29.36 0.29 -0.03
ROSETON___1 23587	27.54 2.15 -2.03	23.60 1.53 -5.23	23.99 1.21 -8.86	22.96 1.20 -7.95	20.18 1.19 -5.31	19.86 1.30 -3.97	19.87 1.58 -0.75	19.06 1.67 -0.68	27.07 2.46 0.00	28.97 2.73 0.00	34.45 3.22 0.00	36.34 3.45 0.00	41.05 4.04 0.00	45.20 4.29 0.00	48.50 4.45 0.00	53.08 5.00 0.00	59.91 5.69 0.00	58.55 5.32 0.00	52.12 4.70 0.00	45.87 4.25 0.00	44.36 4.21 0.00	40.30 3.77 -0.99	34.55 3.28 0.00	32.22 2.90 -0.28
ROSETON___2 23588	27.54 2.15 -2.03	23.60 1.53 -5.23	23.99 1.21 -8.86	22.96 1.20 -7.95	20.18 1.19 -5.31	19.86 1.30 -3.97	19.87 1.58 -0.75	19.06 1.67 -0.68	27.07 2.46 0.00	28.97 2.73 0.00	34.45 3.22 0.00	36.34 3.45 0.00	41.05 4.04 0.00	45.20 4.29 0.00	48.50 4.45 0.00	53.08 5.00 0.00	59.91 5.69 0.00	58.55 5.32 0.00	52.12 4.70 0.00	45.87 4.25 0.00	44.36 4.21 0.00	40.30 3.77 -0.99	34.55 3.28 0.00	32.22 2.90 -0.28
RUSSELL___1 23602	23.97 0.37 -0.23	17.61 0.19 -0.59	15.06 0.14 -1.00	14.86 0.15 -0.90	14.42 0.14 -0.60	15.19 0.15 -0.45	17.78 0.16 -0.09	16.87 0.08 -0.08	24.63 0.02 0.00	26.92 0.68 0.00	32.02 0.78 0.80	33.01 0.92 0.80	36.38 0.45 1.08	39.81 0.61 1.71	42.89 1.23 2.39	46.40 1.20 2.88	52.09 0.98 3.10	51.47 1.23 2.98	46.79 0.85 1.48	40.99 0.46 1.09	39.55 0.40 1.00	35.46 0.11 0.19	31.68 0.41 0.00	29.62 0.55 -0.03

RUSSELL___2 23532	23.97 0.37 -0.23	17.61 0.19 -0.59	15.06 0.14 -1.00	14.86 0.15 -0.90	14.42 0.14 -0.60	15.19 0.15 -0.45	17.78 0.16 -0.09	16.87 0.08 -0.08	24.63 0.02 0.00	26.92 0.68 0.00	32.02 0.78 0.00	33.01 0.92 0.80	36.38 0.45 1.08	39.81 0.61 1.71	42.89 1.23 2.39	46.40 1.20 2.88	52.09 0.98 3.10	51.47 1.23 2.98	46.79 0.85 1.48	40.99 0.46 1.09	39.55 0.40 1.00	35.46 0.11 0.19	31.68 0.41 0.00	29.62 0.55 -0.03
RUSSELL___3 23549	23.97 0.37 -0.23	17.61 0.19 -0.59	15.06 0.14 -1.00	14.86 0.15 -0.90	14.42 0.14 -0.60	15.19 0.15 -0.45	17.78 0.16 -0.09	16.87 0.08 -0.08	24.63 0.02 0.00	26.92 0.68 0.00	32.02 0.78 0.00	33.01 0.92 0.80	36.38 0.45 1.08	39.81 0.61 1.71	42.89 1.23 2.39	46.40 1.20 2.88	52.09 0.98 3.10	51.47 1.23 2.98	46.79 0.85 1.48	40.99 0.46 1.09	39.55 0.40 1.00	35.46 0.11 0.19	31.68 0.41 0.00	29.62 0.55 -0.03
RUSSELL___4 23556	23.97 0.37 -0.23	17.61 0.19 -0.59	15.06 0.14 -1.00	14.86 0.15 -0.90	14.42 0.14 -0.60	15.19 0.15 -0.45	17.78 0.16 -0.09	16.87 0.08 -0.08	24.63 0.02 0.00	26.92 0.68 0.00	32.02 0.78 0.00	33.01 0.92 0.80	36.38 0.45 1.08	39.81 0.61 1.71	42.89 1.23 2.39	46.40 1.20 2.88	52.09 0.98 3.10	51.47 1.23 2.98	46.79 0.85 1.48	40.99 0.46 1.09	39.55 0.40 1.00	35.46 0.11 0.19	31.68 0.41 0.00	29.62 0.55 -0.03
RUSSELL___STATION 23914	23.97 0.37 -0.23	17.61 0.19 -0.59	15.06 0.14 -1.00	14.86 0.15 -0.90	14.42 0.14 -0.60	15.19 0.15 -0.45	17.78 0.16 -0.09	16.87 0.08 -0.08	24.63 0.02 0.00	26.92 0.68 0.00	32.02 0.78 0.00	33.01 0.92 0.80	36.38 0.45 1.08	39.81 0.61 1.71	42.89 1.23 2.39	46.40 1.20 2.88	52.09 0.98 3.10	51.47 1.23 2.98	46.79 0.85 1.48	40.99 0.46 1.09	39.55 0.40 1.00	35.46 0.11 0.19	31.68 0.41 0.00	29.62 0.55 -0.03
S SALMON___HYD 24043	27.55 -0.05 -4.23	17.74 -0.03 -0.94	14.40 -0.06 -0.53	14.23 -0.06 -0.48	13.93 -0.07 -0.32	14.76 -0.07 -0.24	18.49 -0.07 -1.02	18.41 -0.05 -1.75	29.66 -0.02 -5.07	33.31 0.03 -7.05	39.53 -0.12 -8.42	41.55 -0.23 -8.89	46.70 -0.33 -10.02	51.65 -0.33 -11.07	55.96 -0.13 -12.03	60.92 -0.29 -13.12	68.78 -0.32 -14.89	67.57 -0.21 -14.56	60.13 -0.19 -12.90	52.78 -0.17 -11.33	50.85 -0.20 -10.90	45.07 -0.21 -9.73	39.61 -0.12 -8.47	36.32 -0.03 -7.31
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.71 0.05 -0.30	17.66 0.05 -0.78	15.30 0.07 -1.31	15.13 0.14 -1.18	14.71 0.25 -0.79	15.36 0.18 -0.59	17.68 0.04 -0.11	16.59 -0.22 -0.10	23.90 -0.71 0.00	26.56 0.32 0.00	31.46 0.22 0.00	63.37 0.30 -30.18	77.45 -0.63 -41.06	105.07 0.44 -64.82	135.27 0.44 -90.78	157.60 0.19 -109.33	171.33 0.00 -117.60	166.02 0.00 -112.80	103.02 -0.66 -56.26	81.93 -0.92 -41.23	77.17 -0.88 -37.91	46.10 -1.07 -11.61	30.99 -0.28 0.00	29.40 0.32 -0.04
SELKIRK___I 23801	27.36 1.31 -2.69	24.76 0.99 -6.93	26.47 0.81 -11.74	25.17 0.81 -10.54	21.54 0.82 -7.04	20.72 0.86 -5.26	19.46 0.93 -1.00	18.31 0.70 -0.90	25.67 1.06 0.00	27.37 1.13 0.00	32.61 1.37 0.00	34.33 1.45 0.00	38.79 1.78 0.00	42.87 1.96 0.00	45.99 1.94 0.00	50.30 2.21 0.00	56.71 2.50 0.00	55.62 2.40 0.00	49.65 2.23 0.00	43.66 2.04 0.00	42.03 1.89 0.00	38.64 1.78 -1.31	32.74 1.47 0.00	31.06 1.65 -0.37
SELKIRK___II 23799	27.36 1.31 -2.69	24.75 0.98 -6.94	26.48 0.81 -11.76	25.18 0.81 -10.56	21.54 0.81 -7.05	20.71 0.85 -5.27	19.45 0.91 -1.00	18.31 0.70 -0.90	25.64 1.03 0.00	27.34 1.10 0.00	32.61 1.37 0.00	34.33 1.45 0.00	38.76 1.74 0.00	42.87 1.96 0.00	45.95 1.89 0.00	50.25 2.17 0.00	56.66 2.44 0.00	55.56 2.34 0.00	49.60 2.18 0.00	43.66 2.04 0.00	42.03 1.89 0.00	38.64 1.78 -1.32	32.71 1.44 0.00	31.06 1.65 -0.37
SENECA OSWGO___HYD 24041	24.76 -0.07 -1.47	17.36 -0.05 -0.57	14.50 -0.06 -0.64	14.33 -0.06 -0.57	13.99 -0.07 -0.38	14.82 -0.06 -0.28	17.82 -0.09 -0.37	17.21 -0.10 -0.60	26.14 -0.10 -1.63	28.40 -0.10 -2.27	33.85 -0.09 -2.71	35.62 -0.13 -2.86	39.98 -0.26 -3.22	44.18 -0.28 -3.56	47.84 -0.09 -3.87	52.16 -0.14 -4.22	58.84 -0.27 -4.90	57.80 -0.11 -4.68	51.38 -0.19 -4.15	45.02 -0.25 -3.64	43.42 -0.24 -3.51	38.44 -0.29 -3.18	33.87 -0.12 -2.72	31.29 -0.17 -2.43
SENECA___ENERGY 23797	24.24 -0.12 -0.99	17.46 -0.10 -0.73	14.87 -0.10 -1.04	14.66 -0.08 -0.94	14.25 -0.05 -0.63	15.00 -0.06 -0.47	17.72 -0.09 -0.27	17.00 -0.10 -0.39	25.37 -0.17 -0.93	27.64 0.11 -1.29	32.78 0.00 -1.54	34.48 -0.03 -1.63	38.59 -0.26 -1.83	42.69 -0.24 -2.03	46.35 0.09 -2.20	50.53 0.05 -2.40	56.87 -0.11 -2.76	55.94 0.05 -2.67	49.59 -0.19 -2.36	43.32 -0.38 -2.07	41.78 -0.36 -2.00	36.94 -0.50 -1.89	32.67 -0.16 -1.55	30.31 -0.12 -1.39
SHOEMAKER___GT 23640	27.10 1.94 -1.80	22.86 1.38 -4.64	22.84 1.06 -7.86	21.94 1.08 -7.06	19.47 1.08 -4.71	19.28 1.17 -3.52	19.62 1.42 -0.67	18.81 1.50 -0.60	26.83 2.22 0.00	28.73 2.49 0.00	34.21 2.97 0.00	36.11 3.22 0.00	40.79 3.78 0.00	44.95 4.05 0.00	48.33 4.27 0.00	52.85 4.76 0.00	59.64 5.42 0.00	58.34 5.11 0.00	51.97 4.55 0.00	45.66 4.04 0.00	44.12 3.98 0.00	39.95 3.52 -0.88	34.30 3.03 0.00	31.92 2.64 -0.25
SHOREHAM_IC_1 23715	29.21 3.18 -2.67	24.97 2.17 -5.96	24.93 1.85 -9.16	23.23 1.49 -7.93	20.29 1.31 -5.30	20.60 2.04 -3.96	20.85 2.56 -0.75	20.72 2.34 -1.68	28.85 3.57 -0.68	32.47 3.80 -2.42	43.28 4.41 -7.64	44.04 4.84 -6.32	45.94 5.62 -3.30	55.07 5.77 -8.39	79.89 5.99 -29.85	85.59 6.93 -30.59	93.31 7.92 -31.18	85.75 7.55 -24.97	61.76 6.50 -7.84	47.80 5.95 -0.23	46.35 5.94 -0.27	44.39 5.33 -3.51	43.19 4.72 -7.20	35.57 4.18 -2.35
SHOREHAM_IC_2 23716	29.21 3.18 -2.67	24.97 2.17 -5.96	24.93 1.85 -9.16	23.23 1.49 -7.93	20.29 1.31 -5.30	20.60 2.04 -3.96	20.85 2.56 -0.75	20.72 2.34 -1.68	28.85 3.57 -0.68	32.47 3.80 -2.42	43.28 4.41 -7.64	44.04 4.84 -6.32	45.94 5.62 -3.30	55.07 5.77 -8.39	79.89 5.99 -29.85	85.59 6.93 -30.59	93.31 7.92 -31.18	85.75 7.55 -24.97	61.76 6.50 -7.84	47.80 5.95 -0.23	46.35 5.94 -0.27	44.39 5.33 -3.51	43.19 4.72 -7.20	35.57 4.18 -2.35
SISSONVILLE___ 23735	7.51 -1.92 13.94	13.35 -1.38 2.11	12.81 -1.11 0.00	12.68 -1.13 0.00	12.50 -1.18 0.00	13.38 -1.21 0.00	12.75 -1.47 3.31	9.55 -1.35 5.80	5.54 -1.87 17.20	0.54 -1.81 23.89	0.10 -2.59 28.54	0.10 -2.66 30.12	0.10 -2.96 33.95	0.10 -3.27 37.53	0.10 -3.17 40.78	0.10 -3.51 44.48	0.10 -4.01 50.10	0.10 -3.78 49.35	0.10 -3.61 43.72	0.10 -3.12 38.40	0.10 -3.09 36.96	0.10 -2.67 32.78	0.10 -2.47 28.70	2.34 -2.18 24.51
SITHE_IND_GS1 24169	23.04 -0.44 -0.12	16.82 -0.32 -0.30	14.17 -0.26 -0.51	14.01 -0.26 -0.46	13.73 -0.26 -0.31	14.55 -0.28 -0.23	17.23 -0.35 -0.04	16.39 -0.35 -0.04	24.09 -0.52 0.00	25.64 -0.60 0.00	30.52 -0.72 0.00	32.13 -0.76 0.00	36.05 -0.96 0.00	39.88 -1.02 0.00	43.09 -0.97 0.00	46.93 -1.15 0.00	52.46 -1.35 0.40	52.00 -1.22 0.00	46.24 -1.18 0.00	40.54 -1.08 0.00	39.10 -1.04 0.00	34.61 -1.00 -0.06	30.49 -0.78 0.00	28.06 -0.76 0.22

SITHE_IND_GS2 24170	23.04 -0.44 -0.12	16.82 -0.32 -0.30	14.17 -0.26 -0.51	14.01 -0.26 -0.46	13.73 -0.26 -0.31	14.55 -0.28 -0.23	17.23 -0.35 -0.04	16.39 -0.35 -0.04	24.09 -0.52 0.00	25.64 -0.60 0.00	30.52 -0.72 0.00	32.13 -0.76 0.00	36.05 -0.96 0.00	39.88 -1.02 0.00	43.09 -0.97 0.00	46.93 -1.15 0.00	52.46 -1.35 0.40	52.00 -1.22 0.00	46.24 -1.18 0.00	40.54 -1.08 0.00	39.10 -1.04 0.00	34.61 -1.00 -0.06	30.49 -0.78 0.00	28.06 -0.76 0.22
SITHE_IND_GS3 24171	23.04 -0.44 -0.12	16.82 -0.32 -0.30	14.17 -0.26 -0.51	14.01 -0.26 -0.46	13.73 -0.26 -0.31	14.55 -0.28 -0.23	17.23 -0.35 -0.04	16.39 -0.35 -0.04	24.09 -0.52 0.00	25.64 -0.60 0.00	30.52 -0.72 0.00	32.13 -0.76 0.00	36.05 -0.96 0.00	39.88 -1.02 0.00	43.09 -0.97 0.00	46.93 -1.15 0.00	52.46 -1.35 0.40	52.00 -1.22 0.00	46.24 -1.18 0.00	40.54 -1.08 0.00	39.10 -1.04 0.00	34.61 -1.00 -0.06	30.49 -0.78 0.00	28.06 -0.76 0.22
SITHE_IND_GS4 24172	23.04 -0.44 -0.12	16.82 -0.32 -0.30	14.17 -0.26 -0.51	14.01 -0.26 -0.46	13.73 -0.26 -0.31	14.55 -0.28 -0.23	17.23 -0.35 -0.04	16.39 -0.35 -0.04	24.09 -0.52 0.00	25.64 -0.60 0.00	30.52 -0.72 0.00	32.13 -0.76 0.00	36.05 -0.96 0.00	39.88 -1.02 0.00	43.09 -0.97 0.00	46.93 -1.15 0.00	52.46 -1.35 0.40	52.00 -1.22 0.00	46.24 -1.18 0.00	40.54 -1.08 0.00	39.10 -1.04 0.00	34.61 -1.00 -0.06	30.49 -0.78 0.00	28.06 -0.76 0.22
SITHE___BATAVIA 24024	24.10 0.47 -0.27	17.79 0.27 -0.69	15.32 0.24 -1.16	15.13 0.28 -1.05	14.69 0.31 -0.70	15.41 0.29 -0.52	17.91 0.28 -0.10	16.78 -0.02 -0.09	24.32 -0.29 0.00	26.92 0.68 0.00	31.98 0.75 0.00	35.28 0.92 -1.47	39.20 0.19 -2.00	44.35 0.29 -3.16	49.71 1.23 -4.42	54.42 1.01 -5.32	60.43 0.49 -5.73	59.62 0.90 -5.49	50.54 0.38 -2.74	43.63 0.00 -2.01	41.99 0.00 -1.85	35.91 -0.32 -0.69	31.55 0.28 0.00	29.94 0.87 -0.04
SITHE___INDEPEND 23800	23.04 -0.44 -0.12	16.82 -0.32 -0.30	14.17 -0.26 -0.51	14.01 -0.26 -0.46	13.73 -0.26 -0.31	14.55 -0.28 -0.23	17.23 -0.35 -0.04	16.39 -0.35 -0.04	24.09 -0.52 0.00	25.64 -0.60 0.00	30.52 -0.72 0.00	32.13 -0.76 0.00	36.05 -0.96 0.00	39.88 -1.02 0.00	43.09 -0.97 0.00	46.93 -1.15 0.00	52.46 -1.35 0.40	52.00 -1.22 0.00	46.24 -1.18 0.00	40.54 -1.08 0.00	39.10 -1.04 0.00	34.61 -1.00 -0.06	30.49 -0.78 0.00	28.06 -0.76 0.22
SITHE___MASSENA 23902	15.97 -1.45 5.94	14.89 -1.04 0.90	13.10 -0.82 0.00	12.98 -0.83 0.00	12.82 -0.86 0.00	13.69 -0.90 0.00	15.02 -1.10 1.41	13.20 -1.04 2.47	15.80 -1.48 7.33	14.35 -1.71 10.18	16.98 -2.09 12.17	17.81 -2.24 12.84	20.06 -2.48 14.47	22.20 -2.70 16.00	23.72 -2.95 17.39	25.85 -3.27 18.96	29.33 -3.52 21.36	28.67 -3.51 21.04	25.75 -3.04 18.64	22.59 -2.66 16.37	21.82 -2.57 15.75	19.30 -2.28 13.97	17.03 -2.00 12.23	16.87 -1.71 10.45
SITHE___OGDNSBRG 24021	10.92 -1.61 10.83	14.05 -1.15 1.64	12.99 -0.93 0.00	12.87 -0.94 0.00	12.68 -1.00 0.00	13.57 -1.02 0.00	13.73 -1.23 2.57	11.08 -1.12 4.51	9.69 -1.55 13.37	6.02 -1.65 18.56	6.93 -2.13 22.18	7.27 -2.20 23.41	8.22 -2.41 26.39	9.16 -2.58 29.17	9.76 -2.60 31.70	10.63 -2.88 34.57	12.12 -3.15 38.95	11.78 -3.09 38.35	10.69 -2.75 33.97	9.32 -2.46 29.84	9.02 -2.41 28.72	7.97 -2.10 25.48	7.00 -1.97 22.30	8.26 -1.71 19.06
SITHE___STERLING 23777	26.29 0.61 -2.32	17.79 0.44 -0.52	14.56 0.33 -0.31	14.42 0.33 -0.27	14.18 0.31 -0.18	15.08 0.35 -0.14	18.54 0.44 -0.56	18.09 0.42 -0.96	28.08 0.69 -2.78	30.94 0.84 -3.86	36.85 1.00 -4.62	38.88 1.12 -4.87	43.73 1.22 -5.49	48.40 1.43 -6.07	52.46 1.81 -6.60	57.20 1.93 -7.19	64.52 2.17 -8.13	63.39 2.18 -7.98	56.34 1.85 -7.07	49.37 1.54 -6.21	47.61 1.49 -5.98	42.13 1.24 -5.34	36.98 1.06 -4.64	33.95 0.93 -3.99
SOUTH CAIRO___GT 23612	27.98 2.36 -2.26	24.39 1.73 -5.82	25.04 1.27 -9.86	23.98 1.33 -8.85	20.93 1.34 -5.91	20.46 1.45 -4.42	20.11 1.74 -0.84	19.10 1.64 -0.76	27.05 2.44 0.00	28.97 2.73 0.00	34.58 3.34 0.00	36.57 3.68 0.00	41.42 4.40 0.00	45.85 4.95 0.00	49.38 5.33 0.00	54.09 6.01 0.00	61.05 6.83 0.00	59.77 6.54 0.00	53.35 5.93 0.00	46.86 5.24 0.00	45.12 4.98 0.00	40.99 4.34 -1.10	34.80 3.53 0.00	32.63 3.28 -0.31
SOUTH HAMPTN___IC 23720	30.53 4.51 -2.66	25.87 3.08 -5.95	25.64 2.56 -9.16	23.94 2.20 -7.93	20.96 1.98 -5.30	21.28 2.73 -3.96	21.69 3.40 -0.75	21.62 3.24 -1.67	30.42 5.14 -0.67	34.40 5.75 -2.41	45.87 7.00 -7.64	46.99 7.79 -6.31	49.38 9.07 -3.29	59.07 9.78 -8.39	84.34 10.44 -29.85	90.55 11.88 -30.59	98.84 13.44 -31.18	91.13 12.93 -24.97	66.12 10.86 -7.84	51.29 9.45 -0.23	49.57 9.16 -0.26	47.09 8.03 -3.51	45.50 7.04 -7.19	37.53 6.15 -2.34
SOUTHOLD___IC 23719	31.26 5.23 -2.66	26.34 3.55 -5.95	26.02 2.94 -9.16	24.31 2.57 -7.93	21.31 2.34 -5.30	21.69 3.14 -3.96	22.16 3.88 -0.75	22.12 3.74 -1.67	31.23 5.95 -0.67	35.42 6.77 -2.41	47.12 8.25 -7.64	48.41 9.21 -6.31	51.00 10.70 -3.29	60.91 11.62 -8.39	86.37 12.47 -29.85	92.85 14.18 -30.59	101.45 16.05 -31.18	93.68 15.49 -24.97	68.25 13.00 -7.84	53.04 11.20 -0.23	51.21 10.80 -0.26	48.48 9.42 -3.51	46.69 8.22 -7.19	38.55 7.17 -2.34
ST LAWRENCE___ 23600	17.64 -1.40 4.32	15.17 -1.01 0.65	13.11 -0.81 0.00	13.00 -0.81 0.00	12.84 -0.83 0.00	13.72 -0.88 0.00	15.46 -1.05 1.03	13.91 -1.00 1.80	17.80 -1.48 5.33	17.18 -1.65 7.41	20.39 -2.00 8.85	21.41 -2.14 9.34	24.12 -2.37 10.53	26.65 -2.62 11.64	28.55 -2.86 12.64	31.17 -3.12 13.79	35.21 -3.47 15.54	34.52 -3.41 15.30	30.93 -2.94 13.55	27.13 -2.58 11.90	26.20 -2.49 11.46	23.18 -2.20 10.16	20.43 -1.94 8.90	19.72 -1.71 7.60
STATION 5_MISC_HYD 23604	23.80 0.21 -0.23	17.51 0.08 -0.59	14.98 0.06 -1.00	14.79 0.08 -0.90	14.35 0.07 -0.60	15.12 0.07 -0.45	17.67 0.05 -0.09	16.77 -0.02 -0.08	24.46 -0.15 0.00	26.71 0.47 0.00	31.73 0.50 0.00	32.70 0.62 0.81	36.03 0.11 1.10	39.37 0.21 1.74	42.41 0.79 2.43	45.87 0.72 2.93	51.49 0.43 3.15	50.89 0.69 3.02	46.25 0.33 1.51	40.51 0.00 1.11	39.13 0.00 1.02	35.10 -0.25 0.20	31.40 0.13 0.00	29.36 0.29 -0.03
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.85 0.26 -0.23	17.54 0.12 -0.59	15.00 0.08 -1.00	14.80 0.10 -0.89	14.36 0.08 -0.60	15.14 0.10 -0.45	17.74 0.12 -0.08	16.87 0.08 -0.08	24.68 0.07 0.00	26.79 0.55 0.00	31.86 0.62 0.00	33.61 0.72 0.00	37.39 0.37 0.00	41.40 0.49 0.00	45.07 1.01 0.00	49.10 1.01 0.00	55.09 0.86 -0.02	54.29 1.06 0.00	48.13 0.71 0.00	41.99 0.37 0.00	40.47 0.32 0.00	35.73 0.07 -0.11	31.62 0.34 0.00	29.45 0.38 -0.04
STA_56_34_KV_BUS2_REV_LBMP_B 345033	23.61 0.02 -0.23	17.37 -0.05 -0.59	14.86 -0.06 -0.99	14.66 -0.04 -0.89	14.23 -0.04 -0.59	14.99 -0.04 -0.44	17.53 -0.09 -0.08	16.65 -0.13 -0.08	24.32 -0.29 0.00	26.50 0.26 0.00	31.52 0.28 0.00	32.51 0.40 0.77	35.82 -0.15 1.05	39.20 -0.04 1.66	42.22 0.49 2.32	45.67 0.38 2.80	51.32 0.11 3.01	50.72 0.38 2.88	46.03 0.05 1.44	40.32 -0.25 1.05	38.94 -0.24 0.97	34.90 -0.46 0.18	31.18 -0.09 0.00	29.12 0.06 -0.03

STEEL___WIND 323596	24.10 0.42 -0.31	17.96 0.32 -0.81	15.57 0.28 -1.37	15.39 0.35 -1.23	14.97 0.47 -0.82	15.63 0.42 -0.61	17.98 0.33 -0.12	16.90 0.08 -0.11	24.36 -0.25 0.00	27.13 0.89 0.00	32.14 0.91 0.00	48.64 1.02 -14.74	57.25 0.19 -20.05	72.84 0.29 -31.65	89.83 1.45 -44.32	102.76 1.30 -53.37	112.44 0.81 -57.42	109.57 1.28 -55.07	75.31 0.43 -27.47	61.75 0.00 -20.13	58.69 0.04 -18.51	41.01 -0.29 -5.75	31.65 0.38 0.00	29.95 0.87 -0.04
STEBEN_REC_LFGE 323667	24.66 0.89 -0.41	18.51 0.62 -1.05	16.21 0.52 -1.78	15.97 0.57 -1.60	15.40 0.66 -1.07	16.06 0.67 -0.80	18.39 0.70 -0.15	17.41 0.57 -0.14	25.27 0.66 0.00	27.84 1.60 0.00	32.92 1.69 0.00	38.94 1.84 -4.21	44.22 1.48 -5.73	51.62 1.68 -9.04	59.49 2.78 -12.66	66.21 2.88 -15.24	73.50 2.87 -16.42	72.04 3.09 -15.73	57.35 2.08 -7.85	48.74 1.37 -5.75	46.80 1.37 -5.29	38.16 0.82 -1.80	32.58 1.31 0.00	30.52 1.42 -0.07
STONY___BROOK 24151	29.59 3.53 -2.69	25.25 2.42 -5.99	25.06 1.96 -9.18	23.45 1.71 -7.93	20.51 1.53 -5.30	20.57 2.01 -3.96	20.81 2.53 -0.75	20.99 2.57 -1.71	29.25 3.94 -0.70	32.97 4.28 -2.45	43.86 4.97 -7.65	44.58 5.36 -6.33	46.51 6.18 -3.31	55.59 6.30 -8.39	80.33 6.43 -29.85	86.00 7.40 -30.52	93.72 8.51 -31.00	86.21 8.09 -24.90	62.13 6.87 -7.84	48.31 6.45 -0.24	46.85 6.42 -0.28	44.87 5.80 -3.53	43.67 5.19 -7.21	36.02 4.62 -2.37
STURGEON_POOL_HYD 23609	27.57 2.13 -2.08	23.72 1.52 -5.37	24.19 1.17 -9.10	23.15 1.17 -8.17	20.31 1.18 -5.46	19.94 1.27 -4.08	19.87 1.56 -0.77	19.06 1.65 -0.70	27.07 2.46 0.00	28.97 2.73 0.00	34.48 3.25 0.00	36.41 3.52 0.00	41.16 4.14 0.00	45.36 4.46 0.00	48.72 4.67 0.00	53.33 5.24 0.00	60.23 6.02 0.00	58.86 5.64 0.00	52.35 4.93 0.00	46.08 4.46 0.00	44.52 4.38 0.00	40.44 3.88 -1.02	34.62 3.35 0.00	32.23 2.90 -0.29
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	27.29 2.08 -1.85	23.09 1.48 -4.77	23.16 1.15 -8.09	22.22 1.15 -7.26	19.69 1.16 -4.85	19.47 1.26 -3.62	19.75 1.52 -0.69	18.97 1.64 -0.62	27.05 2.44 0.00	28.97 2.73 0.00	34.48 3.25 0.00	36.37 3.48 0.00	41.09 4.07 0.00	45.28 4.38 0.00	48.64 4.58 0.00	53.28 5.19 0.00	60.12 5.91 0.00	58.76 5.54 0.00	52.26 4.84 0.00	45.91 4.29 0.00	44.45 4.30 0.00	40.22 3.77 -0.91	34.55 3.28 0.00	32.11 2.82 -0.26
SYNERGY___BIOGAS 323694	24.10 0.47 -0.27	17.79 0.27 -0.69	15.32 0.24 -1.16	15.13 0.28 -1.05	14.69 0.31 -0.70	15.41 0.29 -0.52	17.91 0.28 -0.10	16.78 -0.02 -0.09	24.32 -0.29 0.00	26.92 0.68 0.00	31.98 0.75 0.00	35.28 0.92 -1.47	39.20 0.19 -2.00	44.35 0.29 -3.16	49.71 1.23 -4.42	54.42 1.01 -5.32	60.43 0.49 -5.73	59.62 0.90 -5.49	50.54 0.38 -2.74	43.63 0.00 -2.01	41.99 0.00 -1.85	35.91 -0.32 -0.69	31.55 0.28 0.00	29.94 0.87 -0.04
SYRACUSE___ENERGY_ST1 323597	24.63 0.12 -1.15	17.55 0.08 -0.63	14.79 0.06 -0.82	14.60 0.06 -0.73	14.22 0.05 -0.49	15.02 0.06 -0.37	17.90 0.07 -0.30	17.20 0.03 -0.46	25.87 0.07 -1.19	28.05 0.16 -1.65	33.40 0.19 -1.97	35.17 0.20 -2.08	39.47 0.11 -2.35	43.66 0.16 -2.59	47.27 0.40 -2.82	51.54 0.38 -3.07	58.08 0.33 -3.54	57.11 0.48 -3.41	50.73 0.29 -3.02	44.40 0.13 -2.65	42.86 0.16 -2.55	37.94 0.04 -2.36	33.41 0.16 -1.98	30.91 0.12 -1.76
SYRACUSE___ENERGY_ST2 323598	24.63 0.12 -1.15	17.55 0.08 -0.63	14.79 0.06 -0.82	14.60 0.06 -0.73	14.22 0.05 -0.49	15.02 0.06 -0.37	17.90 0.07 -0.30	17.20 0.03 -0.46	25.87 0.07 -1.19	28.05 0.16 -1.65	33.40 0.19 -1.97	35.17 0.20 -2.08	39.47 0.11 -2.35	43.66 0.16 -2.59	47.27 0.40 -2.82	51.54 0.38 -3.07	58.08 0.33 -3.54	57.11 0.48 -3.41	50.73 0.29 -3.02	44.40 0.13 -2.65	42.86 0.16 -2.55	37.94 0.04 -2.36	33.41 0.16 -1.98	30.91 0.12 -1.76
SYRACUSE___POWER 24017	24.75 0.19 -1.20	17.61 0.13 -0.64	14.85 0.10 -0.83	14.66 0.10 -0.75	14.28 0.10 -0.50	15.07 0.10 -0.37	17.97 0.12 -0.31	17.31 0.12 -0.48	26.05 0.20 -1.25	28.26 0.29 -1.73	33.65 0.34 -2.07	35.40 0.33 -2.18	39.77 0.29 -2.46	43.99 0.37 -2.72	47.63 0.62 -2.96	51.93 0.62 -3.23	58.50 0.60 -3.69	57.49 0.69 -3.58	51.07 0.47 -3.17	44.70 0.29 -2.78	43.15 0.32 -2.68	38.20 0.18 -2.47	33.57 0.22 -2.08	31.04 0.18 -1.84
TRIGEN___CC 323695	33.30 2.90 -7.04	29.87 2.05 -10.98	26.94 1.63 -11.39	23.27 1.51 -7.95	20.36 1.37 -5.32	20.16 1.61 -3.96	20.29 2.00 -0.75	26.78 2.22 -7.86	33.01 3.25 -5.15	36.44 3.57 -6.64	44.88 4.12 -9.52	46.17 4.37 -8.91	48.11 5.07 -6.03	54.78 5.48 -8.39	79.54 5.64 -29.85	84.97 6.30 -30.59	92.67 7.27 -31.18	85.01 6.81 -24.97	61.23 5.98 -7.84	48.85 5.41 -1.82	47.66 5.42 -2.10	46.34 4.76 -6.03	44.64 4.22 -9.15	38.70 3.77 -5.89
UNION___PROCESSING_DRP 323587	23.73 0.14 -0.23	17.46 0.03 -0.59	14.96 0.03 -1.01	14.76 0.04 -0.90	14.32 0.04 -0.60	15.09 0.04 -0.45	17.64 0.02 -0.09	16.72 -0.07 -0.08	24.39 -0.22 0.00	26.61 0.37 0.00	31.61 0.38 0.00	32.69 0.49 0.69	36.00 -0.07 0.94	39.41 0.00 1.49	42.58 0.62 2.09	46.10 0.53 2.51	51.73 0.22 2.70	51.11 0.48 2.59	46.22 0.10 1.29	40.51 -0.17 0.95	39.08 -0.20 0.87	35.01 -0.39 0.15	31.27 0.00 0.00	29.27 0.20 -0.03
UPPER HUDSON___HYD 24058	28.15 1.92 -2.87	25.57 1.33 -7.40	27.54 1.09 -12.53	26.16 1.09 -11.25	22.25 1.05 -7.52	21.32 1.11 -5.62	19.97 1.37 -1.07	19.02 1.35 -0.96	26.68 2.07 0.00	28.47 2.23 0.00	33.86 2.62 0.00	35.62 2.73 0.00	40.27 3.26 0.00	44.54 3.64 0.00	47.71 3.65 0.00	52.32 4.23 0.00	59.04 4.82 0.00	58.23 5.00 0.00	52.35 4.93 0.00	46.08 4.46 0.00	44.32 4.18 0.00	40.79 3.84 -1.40	34.27 3.00 0.00	32.10 2.67 -0.40
UPPER RAQUET___HYD 24056	7.51 -1.92 13.94	13.35 -1.38 2.11	12.81 -1.11 0.00	12.68 -1.13 0.00	12.50 -1.18 0.00	13.38 -1.21 0.00	12.75 -1.47 3.31	9.55 -1.35 5.80	5.54 -1.87 17.20	0.54 -1.81 23.89	0.10 -2.59 28.54	0.10 -2.66 30.12	0.10 -2.96 33.95	0.10 -3.27 37.53	0.10 -3.17 40.78	0.10 -3.51 44.48	0.10 -4.01 50.10	0.10 -3.78 49.35	0.10 -3.61 43.72	0.10 -3.12 38.40	0.10 -3.09 36.96	0.10 -2.67 32.78	0.10 -2.47 28.70	2.34 -2.18 24.51
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.48 1.33 -0.78	19.81 0.96 -2.02	18.10 0.77 -3.42	17.64 0.76 -3.07	16.51 0.78 -2.05	16.94 0.82 -1.53	18.86 1.03 -0.29	17.97 1.00 -0.26	26.14 1.53 0.00	28.03 1.79 0.00	33.42 2.19 0.00	35.26 2.37 0.00	39.72 2.70 0.00	43.89 2.98 0.00	47.45 3.39 0.00	51.79 3.70 0.00	58.40 4.17 -0.01	57.27 4.04 0.00	50.98 3.56 0.00	44.74 3.12 0.00	43.20 3.05 0.00	38.63 2.70 -0.38	33.55 2.28 0.00	31.15 2.00 -0.12
VISCHER___FERRY HYD 24020	27.80 1.61 -2.83	25.30 1.16 -7.30	27.26 0.97 -12.36	25.88 0.97 -11.10	22.04 0.94 -7.42	21.16 1.02 -5.54	19.76 1.17 -1.05	18.78 1.12 -0.95	26.26 1.65 0.00	27.97 1.73 0.00	33.42 2.19 0.00	35.15 2.27 0.00	39.68 2.67 0.00	44.01 3.11 0.00	47.18 3.13 0.00	51.64 3.56 0.00	58.23 4.01 0.00	57.22 3.99 0.00	51.12 3.70 0.00	45.03 3.41 0.00	43.20 3.05 0.00	39.78 2.84 -1.38	33.55 2.28 0.00	31.57 2.15 -0.39

W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	27.68 2.38 -1.93	23.49 1.67 -4.98	23.66 1.29 -8.44	22.69 1.30 -7.58	20.04 1.30 -5.06	19.79 1.42 -3.78	19.97 1.72 -0.72	19.21 1.85 -0.65	27.39 2.78 0.00	29.34 3.09 0.00	34.92 3.68 0.00	36.83 3.94 0.00	41.64 4.63 0.00	45.85 4.95 0.00	49.21 5.15 0.00	53.90 5.82 0.00	60.88 6.67 0.00	59.45 6.22 0.00	52.83 5.40 0.00	46.45 4.83 0.00	44.96 4.82 0.00	40.72 4.23 -0.94	34.93 3.66 0.00	32.47 3.17 -0.27
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.64 2.76 -3.52	23.99 1.94 -5.22	24.29 1.53 -8.83	23.25 1.51 -7.93	20.46 1.48 -5.30	20.16 1.61 -3.96	20.25 1.96 -0.75	19.51 2.11 -0.69	29.87 3.13 -2.14	33.54 3.49 -3.80	38.33 4.19 -2.91	43.20 4.47 -5.84	44.46 5.18 -2.26	46.42 5.52 0.00	49.74 5.69 0.00	54.48 6.40 0.00	61.59 7.37 0.00	60.04 6.81 0.00	53.40 5.98 0.00	46.99 5.37 0.00	45.58 5.42 -0.01	42.88 4.87 -2.46	36.01 4.22 -0.52	32.97 3.66 -0.28
WADING RIVER_IC_1 23522	29.22 3.20 -2.66	24.95 2.17 -5.94	24.94 1.87 -9.16	23.23 1.49 -7.93	20.29 1.31 -5.30	20.64 2.09 -3.96	20.90 2.61 -0.75	20.71 2.34 -1.66	28.89 3.62 -0.66	32.51 3.86 -2.41	43.40 4.53 -7.64	44.16 4.97 -6.31	46.08 5.77 -3.29	55.27 5.97 -8.39	80.07 6.17 -29.85	85.78 7.12 -30.59	93.59 8.19 -31.18	85.96 7.77 -24.97	61.85 6.59 -7.84	47.92 6.08 -0.23	46.43 6.02 -0.26	44.45 5.40 -3.51	43.25 4.78 -7.19	35.61 4.24 -2.34
WADING RIVER_IC_2 23547	29.22 3.20 -2.66	24.95 2.17 -5.94	24.94 1.87 -9.16	23.23 1.49 -7.93	20.29 1.31 -5.30	20.64 2.09 -3.96	20.90 2.61 -0.75	20.71 2.34 -1.66	28.89 3.62 -0.66	32.51 3.86 -2.41	43.40 4.53 -7.64	44.16 4.97 -6.31	46.08 5.77 -3.29	55.27 5.97 -8.39	80.07 6.17 -29.85	85.78 7.12 -30.59	93.59 8.19 -31.18	85.96 7.77 -24.97	61.85 6.59 -7.84	47.92 6.08 -0.23	46.43 6.02 -0.26	44.45 5.40 -3.51	43.25 4.78 -7.19	35.61 4.24 -2.34
WADING RIVER_IC_3 23601	29.22 3.20 -2.66	24.95 2.17 -5.94	24.94 1.87 -9.16	23.23 1.49 -7.93	20.29 1.31 -5.30	20.64 2.09 -3.96	20.90 2.61 -0.75	20.71 2.34 -1.66	28.89 3.62 -0.66	32.51 3.86 -2.41	43.40 4.53 -7.64	44.16 4.97 -6.31	46.08 5.77 -3.29	55.27 5.97 -8.39	80.07 6.17 -29.85	85.78 7.12 -30.59	93.59 8.19 -31.18	85.96 7.77 -24.97	61.85 6.59 -7.84	47.92 6.08 -0.23	46.43 6.02 -0.26	44.45 5.40 -3.51	43.25 4.78 -7.19	35.61 4.24 -2.34
WALDEN___HYDRO 24148	27.61 2.27 -1.98	23.53 1.58 -5.11	23.79 1.21 -8.66	22.80 1.22 -7.78	20.11 1.23 -5.20	19.80 1.33 -3.88	19.92 1.65 -0.74	19.14 1.77 -0.66	27.24 2.63 0.00	29.20 2.96 0.00	34.77 3.53 0.00	36.73 3.85 0.00	41.49 4.48 0.00	45.73 4.82 0.00	49.16 5.11 0.00	53.85 5.77 0.00	60.88 6.67 0.00	59.50 6.28 0.00	52.87 5.45 0.00	46.49 4.87 0.00	44.92 4.78 0.00	40.71 4.19 -0.97	34.87 3.59 0.00	32.42 3.11 -0.28
WARRENSBURG___ 23737	28.15 1.92 -2.87	25.57 1.33 -7.40	27.54 1.09 -12.53	26.16 1.09 -11.25	22.25 1.05 -7.52	21.32 1.11 -5.62	19.97 1.37 -1.07	19.02 1.35 -0.96	26.68 2.07 0.00	28.47 2.23 0.00	33.86 2.62 0.00	35.62 2.73 0.00	40.27 3.26 0.00	44.54 3.64 0.00	47.71 3.65 0.00	52.32 4.23 0.00	59.04 4.82 0.00	58.23 5.00 0.00	52.35 4.93 0.00	46.08 4.46 0.00	44.32 4.18 0.00	40.79 3.84 -1.40	34.27 3.00 0.00	32.10 2.67 -0.40
WATERSIDE___6 8 9 23538	29.92 2.87 -3.68	24.08 2.02 -5.22	24.36 1.60 -8.84	23.32 1.57 -7.94	20.54 1.56 -5.31	20.24 1.68 -3.96	20.32 2.03 -0.75	19.57 2.17 -0.69	30.17 3.20 -2.36	34.04 3.60 -4.20	38.72 4.28 -3.21	43.87 4.54 -6.44	44.80 5.29 -2.49	46.51 5.60 -0.01	49.75 5.69 0.00	54.43 6.35 0.00	61.53 7.32 0.00	59.99 6.76 0.00	53.35 5.93 0.00	45.43 5.29 1.48	44.84 5.42 0.73	41.61 4.91 -1.16	33.54 4.32 2.05	28.05 3.80 4.79
WDELAWARE___HYD 323627	26.58 1.45 -1.77	22.42 1.03 -4.56	22.39 0.75 -7.72	21.50 0.76 -6.93	19.10 0.79 -4.63	18.90 0.85 -3.46	19.28 1.09 -0.66	18.54 1.24 -0.59	26.43 1.82 0.00	28.29 2.05 0.00	33.67 2.44 0.00	35.55 2.66 0.00	40.16 3.14 0.00	44.26 3.35 0.00	47.76 3.70 0.00	52.22 4.14 0.00	58.99 4.77 0.00	57.70 4.47 0.00	51.35 3.93 0.00	45.16 3.54 0.00	43.68 3.53 0.00	39.43 3.02 -0.86	33.74 2.47 0.00	31.37 2.09 -0.25
WEST BABYLON___IC 23714	30.66 3.67 -3.63	26.44 2.54 -7.06	25.60 2.03 -9.65	23.58 1.84 -7.93	20.65 1.67 -5.30	20.58 2.03 -3.96	20.83 2.54 -0.75	22.45 2.71 -3.03	30.35 4.09 -1.66	34.07 4.49 -3.35	44.48 5.19 -8.06	45.33 5.56 -6.89	47.20 6.29 -3.89	55.88 6.59 -8.39	80.68 6.78 -29.85	86.36 7.69 -30.59	94.24 8.84 -31.18	86.60 8.41 -24.97	62.61 7.35 -7.84	48.86 6.66 -0.58	47.40 6.58 -0.67	45.66 6.04 -4.07	44.31 5.41 -7.63	37.01 4.85 -3.13
WEST CANADA___HYD 24049	24.40 0.26 -0.78	16.95 0.19 0.07	13.73 0.15 0.34	13.66 0.15 0.31	13.62 0.15 0.21	14.60 0.16 0.15	17.90 0.19 -0.17	17.22 0.18 -0.33	25.94 0.27 -1.06	28.03 0.32 -1.47	33.37 0.38 -1.76	35.17 0.43 -1.85	39.59 0.48 -2.09	43.74 0.53 -2.31	47.14 0.57 -2.51	51.44 0.62 -2.74	58.00 0.70 -3.08	56.95 0.69 -3.04	50.73 0.61 -2.69	44.52 0.54 -2.36	42.94 0.52 -2.27	37.99 0.46 -1.98	33.41 0.38 -1.77	30.85 0.32 -1.50
WESTERN_NY_WIND 24143	24.07 0.44 -0.27	17.79 0.27 -0.69	15.31 0.22 -1.17	15.12 0.26 -1.05	14.70 0.31 -0.70	15.41 0.29 -0.52	17.90 0.26 -0.10	16.76 -0.03 -0.09	24.29 -0.32 0.00	26.90 0.66 0.00	31.96 0.72 0.00	35.33 0.89 -1.56	39.25 0.11 -2.12	44.50 0.25 -3.35	49.93 1.19 -4.69	54.69 0.96 -5.64	60.72 0.43 -6.07	59.90 0.85 -5.82	50.66 0.33 -2.90	43.71 -0.04 -2.13	42.06 -0.04 -1.96	35.91 -0.36 -0.72	31.52 0.25 0.00	29.91 0.84 -0.04
WESTOVER___LESR 323668	24.60 0.63 -0.60	18.86 0.47 -1.56	16.95 0.39 -2.64	16.59 0.41 -2.37	15.74 0.48 -1.58	16.27 0.50 -1.18	18.30 0.54 -0.22	17.38 0.47 -0.20	25.25 0.64 0.00	27.24 1.00 0.00	32.39 1.16 0.00	35.53 1.28 -1.36	40.17 1.29 -1.86	45.26 1.43 -2.93	50.10 1.94 -4.10	55.09 2.07 -4.94	61.78 2.22 -5.35	60.51 2.18 -5.10	51.58 1.61 -2.54	44.73 1.25 -1.86	43.11 1.25 -1.71	37.28 0.92 -0.81	32.24 0.97 0.00	30.06 0.93 -0.10
WETHRSFD_WT_PWR 323626	24.11 0.40 -0.35	18.04 0.30 -0.90	15.71 0.26 -1.53	15.51 0.33 -1.37	15.03 0.44 -0.92	15.69 0.41 -0.68	18.00 0.33 -0.13	16.94 0.12 -0.12	24.49 -0.12 0.00	27.05 0.81 0.00	32.02 0.78 0.00	43.89 0.92 -10.09	51.00 0.26 -13.72	62.89 0.33 -21.66	75.76 1.37 -30.34	85.92 1.30 -36.53	94.44 0.92 -39.30	92.14 1.23 -37.69	66.70 0.47 -18.80	55.44 0.04 -13.78	52.89 0.08 -12.67	39.30 -0.25 -4.00	31.65 0.38 0.00	29.87 0.78 -0.05
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	27.54 2.24 -1.93	23.41 1.58 -4.99	23.61 1.24 -8.45	22.63 1.23 -7.59	19.98 1.23 -5.07	19.72 1.34 -3.79	19.87 1.61 -0.72	19.11 1.75 -0.65	27.24 2.63 0.00	29.18 2.94 0.00	34.70 3.47 0.00	36.60 3.72 0.00	41.35 4.33 0.00	45.52 4.62 0.00	48.81 4.76 0.00	53.47 5.38 0.00	60.39 6.18 0.00	58.98 5.75 0.00	52.40 4.98 0.00	46.12 4.50 0.00	44.64 4.50 0.00	40.47 3.98 -0.95	34.74 3.47 0.00	32.29 2.99 -0.27

YORK____WARBASSE	30.03	24.20	24.45	23.39	20.61	20.28	20.37	19.59	30.19	34.09	38.85	44.00	45.10	46.76	50.02	54.72	61.80	60.25	53.69	54.34	49.47	50.40	49.20	58.11
23770	2.99	2.14	1.68	1.64	1.63	1.72	2.09	2.19	3.22	3.65	4.41	4.67	5.59	5.85	5.95	6.64	7.59	7.03	6.26	5.49	5.66	5.12	4.47	3.95
	-3.68	-5.22	-8.84	-7.94	-5.31	-3.97	-0.75	-0.69	-2.36	-4.20	-3.21	-6.44	-2.49	-0.01	-0.02	0.00	0.00	0.00	-0.01	-7.23	-3.66	-9.74	-13.45	-25.13