

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/13/2017

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	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	32.91	30.07	24.46	22.73	21.95	23.99	29.77	33.88	41.78	45.01	48.17	54.95	66.59	82.66	91.47	101.79	108.88	104.29	87.08	71.47	59.64	49.88	43.91	36.86
24138	2.58	2.09	1.76	1.67	1.66	2.01	3.15	3.50	4.15	4.70	4.86	5.18	5.28	5.82	6.03	6.03	6.05	5.85	4.71	4.52	4.57	4.81	3.65	2.90
	-10.78	-11.02	-8.15	-7.10	-6.21	-5.37	-2.00	-4.04	-7.76	-7.42	-9.06	-13.55	-23.87	-36.15	-42.98	-53.62	-61.12	-57.19	-48.51	-34.86	-22.18	-11.21	-13.61	-12.17
74TH STREET_GT_1	32.93	30.10	24.47	22.74	21.97	24.01	29.80	33.90	41.78	45.01	48.21	54.91	66.56	82.58	91.39	101.71	108.80	104.21	87.01	71.44	59.64	49.88	43.96	36.88
24260	2.60	2.12	1.77	1.69	1.67	2.03	3.18	3.53	4.15	4.70	4.90	5.14	5.24	5.74	5.94	5.94	5.97	5.77	4.64	4.49	4.57	4.81	3.70	2.92
	-10.78	-11.02	-8.15	-7.10	-6.21	-5.37	-2.00	-4.04	-7.76	-7.42	-9.06	-13.55	-23.87	-36.15	-42.98	-53.62	-61.12	-57.19	-48.51	-34.86	-22.18	-11.21	-13.61	-12.17
74TH STREET_GT_2	32.93	30.10	24.47	22.74	21.97	24.01	29.80	33.90	41.78	45.01	48.21	54.91	66.56	82.58	91.39	101.71	108.80	104.21	87.01	71.44	59.64	49.88	43.96	36.88
24261	2.60	2.12	1.77	1.69	1.67	2.03	3.18	3.53	4.15	4.70	4.90	5.14	5.24	5.74	5.94	5.94	5.97	5.77	4.64	4.49	4.57	4.81	3.70	2.92
	-10.78	-11.02	-8.15	-7.10	-6.21	-5.37	-2.00	-4.04	-7.76	-7.42	-9.06	-13.55	-23.87	-36.15	-42.98	-53.62	-61.12	-57.19	-48.51	-34.86	-22.18	-11.21	-13.61	-12.17
ADK HUDSON___FALLS	34.97	32.49	26.14	24.13	23.13	24.64	28.80	29.19	32.29	36.51	47.06	56.31	56.22	61.47	65.75	67.67	63.13	61.66	57.41	56.47	49.14	38.26	29.43	30.01
24011	1.02	0.80	0.70	0.68	0.75	0.85	1.50	1.61	1.91	2.43	2.53	2.68	2.92	3.13	3.14	3.16	3.26	3.13	2.64	2.41	2.47	2.51	1.52	1.20
	-14.40	-14.73	-10.89	-9.49	-8.30	-7.17	-2.67	-1.24	-0.50	-1.19	-10.27	-17.41	-15.85	-17.65	-20.15	-22.35	-18.15	-17.29	-20.90	-21.97	-13.78	-1.89	-1.26	-7.02
ADK RESOURCE___RCVRY	35.09	32.57	26.24	24.24	23.23	24.80	29.09	29.66	32.88	37.08	47.38	56.60	56.91	62.42	66.93	69.04	64.85	63.33	58.64	57.25	49.85	38.96	30.03	30.38
23798	1.27	1.02	0.90	0.88	0.93	1.08	1.82	2.00	2.30	2.83	2.91	3.12	3.41	3.58	3.69	3.67	3.76	3.67	3.11	2.85	2.96	2.94	1.76	1.44
	-14.27	-14.59	-10.79	-9.41	-8.22	-7.11	-2.65	-1.32	-0.71	-1.37	-10.21	-17.26	-16.05	-18.16	-20.78	-23.22	-19.37	-18.42	-21.67	-22.31	-14.00	-2.16	-1.62	-7.16
ADK S GLENS___FALLS	34.97	32.49	26.14	24.13	23.13	24.64	28.80	29.19	32.29	36.51	47.06	56.31	56.22	61.47	65.75	67.67	63.13	61.66	57.41	56.47	49.14	38.26	29.43	30.01
24028	1.02	0.80	0.70	0.68	0.75	0.85	1.50	1.61	1.91	2.43	2.53	2.68	2.92	3.13	3.14	3.16	3.26	3.13	2.64	2.41	2.47	2.51	1.52	1.20
	-14.40	-14.73	-10.89	-9.49	-8.30	-7.17	-2.67	-1.24	-0.50	-1.19	-10.27	-17.41	-15.85	-17.65	-20.15	-22.35	-18.15	-17.29	-20.90	-21.97	-13.78	-1.89	-1.26	-7.02
ADK_NYS___DAM	35.11	32.65	26.27	24.25	23.22	24.76	28.93	29.11	31.87	36.06	46.89	56.12	55.23	59.81	63.79	65.04	59.81	58.62	55.02	55.08	48.21	37.55	29.01	29.84
23527	1.21	1.02	0.87	0.84	0.87	1.00	1.65	1.69	2.00	2.43	2.53	2.64	2.84	3.13	3.19	3.16	3.26	3.18	2.61	2.41	2.43	2.47	1.71	1.40
	-14.35	-14.67	-10.84	-9.46	-8.27	-7.14	-2.66	-1.09	0.00	-0.74	-10.11	-17.25	-14.94	-15.99	-18.14	-19.73	-14.83	-14.20	-18.55	-20.59	-12.89	-1.22	-0.65	-6.66
AIR_PRODUCTS___DRP	34.12	31.75	25.56	23.60	22.60	24.11	28.20	28.21	31.07	35.11	45.54	54.43	53.55	58.00	61.88	63.08	58.02	56.82	53.24	53.31	46.75	36.56	27.77	28.75
24190	0.72	0.63	0.54	0.52	0.53	0.60	1.01	0.98	1.20	1.51	1.58	1.63	1.76	1.95	2.00	1.98	2.04	1.94	1.56	1.45	1.48	1.53	1.12	0.87
	-13.85	-14.16	-10.47	-9.13	-7.98	-6.90	-2.57	-0.90	0.00	-0.71	-9.71	-16.58	-14.35	-15.36	-17.43	-18.95	-14.25	-13.64	-17.82	-19.78	-12.38	-1.17	0.00	-6.09
ALBANY___1	34.12	31.75	25.56	23.60	22.60	24.11	28.20	28.21	31.07	35.11	45.54	54.43	53.55	58.00	61.88	63.08	58.02	56.82	53.24	53.31	46.75	36.56	27.77	28.75
23571	0.72	0.63	0.54	0.52	0.53	0.60	1.01	0.98	1.20	1.51	1.58	1.63	1.76	1.95	2.00	1.98	2.04	1.94	1.56	1.45	1.48	1.53	1.12	0.87
	-13.85	-14.16	-10.47	-9.13	-7.98	-6.90	-2.57	-0.90	0.00	-0.71	-9.71	-16.58	-14.35	-15.36	-17.43	-18.95	-14.25	-13.64	-17.82	-19.78	-12.38	-1.17	0.00	-6.09
ALBANY___2	34.12	31.75	25.56	23.60	22.60	24.11	28.20	28.21	31.07	35.11	45.54	54.43	53.55	58.00	61.88	63.08	58.02	56.82	53.24	53.31	46.75	36.56	27.77	28.75
23572	0.72	0.63	0.54	0.52	0.53	0.60	1.01	0.98	1.20	1.51	1.58	1.63	1.76	1.95	2.00	1.98	2.04	1.94	1.56	1.45	1.48	1.53	1.12	0.87
	-13.85	-14.16	-10.47	-9.13	-7.98	-6.90	-2.57	-0.90	0.00	-0.71	-9.71	-16.58	-14.35	-15.36	-17.43	-18.95	-14.25	-13.64	-17.82	-19.78	-12.38	-1.17	0.00	-6.09
ALBANY___3	34.12	31.75	25.56	23.60	22.60	24.11	28.20	28.21	31.07	35.11	45.54	54.43	53.55	58.00	61.88	63.08	58.02	56.82	53.24	53.31	46.75	36.56	27.77	28.75
23573	0.72	0.63	0.54	0.52	0.53	0.60	1.01	0.98	1.20	1.51	1.58	1.63	1.76	1.95	2.00	1.98	2.04	1.94	1.56	1.45	1.48	1.53	1.12	0.87
	-13.85	-14.16	-10.47	-9.13	-7.98	-6.90	-2.57	-0.90	0.00	-0.71	-9.71	-16.58	-14.35	-15.36	-17.43	-18.95	-14.25	-13.64	-17.82	-19.78	-12.38	-1.17	0.00	-6.09
ALBANY___4	34.12	31.75	25.56	23.60	22.60	24.11	28.20	28.21	31.07	35.11	45.54	54.43	53.55	58.00	61.88	63.08	58.02	56.82	53.24	53.31	46.75	36.56	27.77	28.75
23574	0.72	0.63	0.54	0.52	0.53	0.60	1.01	0.98	1.20	1.51	1.58	1.63	1.76	1.95	2.00	1.98	2.04	1.94	1.56	1.45	1.48	1.53	1.12	0.87
	-13.85	-14.16	-10.47	-9.13	-7.98	-6.90	-2.57	-0.90	0.00	-0.71	-9.71	-16.58	-14.35	-15.36	-17.43	-18.95	-14.25	-13.64	-17.82	-19.78	-12.38	-1.17	0.00	-6.09

ALBANY___LFGE 323615	34.63 0.98 -14.11	32.23 0.85 -14.42	25.94 0.73 -10.66	23.94 0.68 -9.30	22.93 0.72 -8.13	24.46 0.81 -7.02	28.59 1.35 -2.62	28.59 1.34 -0.92	31.52 1.64 0.00	35.69 2.07 -0.73	46.33 2.16 -9.92	55.40 2.25 -16.93	54.53 2.43 -14.65	59.05 2.68 -15.68	63.02 2.76 -17.79	64.24 2.74 -19.35	59.07 2.80 -14.55	57.82 2.64 -13.93	54.20 2.13 -18.20	54.27 1.99 -20.20	47.54 2.01 -12.64	37.09 2.03 -1.20	28.12 1.46 0.00	29.17 1.18 -6.20
ALCOA_RYNLDS___DRP 24188	18.40 -1.15 0.00	16.03 -0.93 0.00	13.76 -0.79 0.00	13.20 -0.75 0.00	13.28 -0.80 0.00	15.69 -0.93 0.00	23.22 -1.40 0.00	24.94 -1.40 0.00	28.32 -1.55 0.00	31.08 -1.81 0.00	32.47 -1.78 0.00	34.38 -1.85 0.00	35.46 -1.99 0.00	38.49 -2.20 0.00	40.30 -2.16 0.00	39.70 -2.45 0.00	39.17 -2.55 0.00	38.93 -2.31 0.00	32.03 -1.83 0.00	30.26 -1.83 0.00	31.11 -1.78 0.00	31.83 -2.03 0.00	25.05 -1.60 0.00	20.55 -1.24 0.00
ALCOA___DSASP 323711	18.40 -1.15 0.00	16.03 -0.93 0.00	13.76 -0.79 0.00	13.20 -0.75 0.00	13.28 -0.80 0.00	15.69 -0.93 0.00	23.22 -1.40 0.00	24.94 -1.40 0.00	28.32 -1.55 0.00	31.08 -1.81 0.00	32.47 -1.78 0.00	34.38 -1.85 0.00	35.46 -1.99 0.00	38.49 -2.20 0.00	40.30 -2.16 0.00	39.70 -2.45 0.00	39.17 -2.55 0.00	38.93 -2.31 0.00	32.03 -1.83 0.00	30.26 -1.83 0.00	31.11 -1.78 0.00	31.83 -2.03 0.00	25.05 -1.60 0.00	20.55 -1.24 0.00
ALLEGHENY___COGEN 23514	21.61 0.24 -1.83	18.92 0.09 -1.87	15.96 0.03 -1.38	15.17 0.01 -1.21	15.18 0.04 -1.05	17.61 0.08 -0.91	25.38 0.42 -0.34	26.77 0.32 -0.12	30.80 0.12 -0.81	35.63 -0.76 -3.50	39.69 -0.79 -6.22	43.43 -3.44 -10.65	45.29 -3.22 -11.06	50.19 -3.50 -13.00	53.15 -3.82 -14.50	53.34 -3.54 -14.73	53.22 -3.30 -14.80	50.97 -3.26 -12.99	39.06 -2.71 -7.91	38.32 -0.16 -6.40	38.03 -0.39 -5.53	37.02 -0.64 -3.80	27.19 0.53 0.00	22.62 0.02 -0.81
ALTONA_WT_PWR 323606	18.46 -1.09 0.00	16.15 -0.81 0.00	13.91 -0.64 0.00	13.37 -0.59 0.00	13.48 -0.61 0.00	15.95 -0.67 0.00	23.66 -0.96 0.00	25.49 -0.84 0.00	29.01 -0.87 0.00	31.84 -1.05 0.00	33.29 -0.96 0.00	35.25 -0.98 0.00	36.36 -1.09 0.00	39.42 -1.26 0.00	41.23 -1.23 0.00	40.55 -1.60 0.00	39.97 -1.75 0.00	39.76 -1.48 0.00	32.75 -1.12 0.00	30.87 -1.22 0.00	31.77 -1.12 0.00	32.34 -1.52 0.00	25.48 -1.17 0.00	20.92 -0.87 0.00
AMERICAN_REF_FUEL 24010	20.31 -0.90 -1.66	17.73 -0.93 -1.70	15.05 -0.76 -1.25	14.32 -0.73 -1.09	14.33 -0.70 -0.96	16.53 -0.91 -0.83	23.77 -1.16 -0.31	24.52 -1.92 -0.11	28.60 -2.54 -1.26	35.83 -2.47 -5.41	40.50 -2.74 -8.99	48.75 -2.86 -15.39	51.21 -2.43 -16.20	57.31 -2.52 -19.15	61.13 -2.67 -21.34	61.42 -2.32 -21.59	61.85 -1.92 -22.05	58.40 -2.10 -19.26	42.94 -1.93 -11.00	38.75 -1.83 -8.49	38.45 -2.14 -7.70	37.21 -2.51 -5.85	25.03 -1.63 0.00	20.80 -1.72 -0.74
ARTHUR_KILL_GT_1 23520	33.10 2.70 -10.86	30.19 2.20 -11.03	24.58 1.88 -8.15	22.87 1.80 -7.11	22.09 1.79 -6.22	24.12 2.13 -5.37	29.85 3.22 -2.01	42.00 3.45 -12.22	42.00 4.12 -8.00	45.09 4.67 -7.53	50.12 4.86 -11.01	55.12 4.86 -14.04	66.21 4.90 -23.86	82.24 5.41 -36.15	90.83 5.39 -42.97	101.16 5.40 -53.61	108.25 5.42 -61.11	103.71 5.28 -57.18	86.60 4.37 -48.37	70.03 4.27 -33.68	72.13 4.37 -34.87	64.70 4.67 -26.17	47.01 3.70 -16.65	44.51 2.92 -19.80
ARTHUR_KILL_2 23512	33.10 2.70 -10.86	30.19 2.20 -11.03	24.58 1.88 -8.15	22.87 1.80 -7.11	22.09 1.79 -6.22	24.12 2.13 -5.37	29.85 3.22 -2.01	42.00 3.45 -12.22	42.00 4.12 -8.00	45.09 4.67 -7.53	50.12 4.86 -11.01	55.12 4.86 -14.04	66.21 4.90 -23.86	82.24 5.41 -36.15	90.83 5.39 -42.97	101.16 5.40 -53.61	108.25 5.42 -61.11	103.71 5.28 -57.18	86.60 4.37 -48.37	70.03 4.27 -33.68	72.13 4.37 -34.87	64.70 4.67 -26.17	47.01 3.70 -16.65	44.51 2.92 -19.80
ARTHUR_KILL_3 23513	32.86 2.46 -10.85	29.98 2.00 -11.02	24.40 1.70 -8.15	22.67 1.62 -7.10	21.90 1.60 -6.21	23.93 1.94 -5.37	29.65 3.03 -2.00	41.91 3.37 -12.21	41.83 3.94 -8.01	44.87 4.44 -7.54	49.92 4.66 -11.02	55.20 4.93 -14.05	66.29 4.98 -23.87	82.33 5.49 -36.15	91.13 5.69 -42.98	101.45 5.69 -53.62	108.55 5.72 -61.12	103.96 5.53 -57.19	86.61 4.37 -48.38	69.97 4.20 -33.69	72.07 4.31 -34.88	64.58 4.54 -26.18	46.79 3.49 -16.65	44.33 2.75 -19.79
ASHOKAN____ 23654	34.29 2.95 -11.79	31.53 2.51 -12.06	25.56 2.10 -8.91	23.68 1.95 -7.77	22.86 1.99 -6.80	24.70 2.21 -5.87	30.03 3.22 -2.19	32.02 3.32 -2.36	37.19 3.79 -3.52	41.24 4.64 -3.71	48.05 4.93 -8.87	55.82 5.33 -14.27	60.97 5.65 -17.86	71.30 6.67 -23.94	77.52 7.00 -28.05	82.94 7.17 -33.62	83.87 7.43 -34.72	81.77 7.88 -32.64	70.61 5.99 -30.75	63.02 5.42 -25.52	54.32 5.30 -16.14	45.08 5.55 -5.66	37.48 4.32 -6.51	33.84 3.31 -8.74
ASTORIA_EAST_ENERGY_CC1 323581	32.90 2.56 -10.79	30.11 2.12 -11.03	24.51 1.80 -8.15	22.79 1.73 -7.11	22.00 1.70 -6.22	24.05 2.06 -5.37	29.83 3.20 -2.01	33.80 3.42 -4.04	41.66 4.03 -7.75	44.88 4.57 -7.43	48.10 4.79 -9.06	54.48 4.71 -13.55	65.99 4.68 -23.86	82.00 5.17 -36.15	90.70 5.26 -42.97	101.07 5.31 -53.61	108.21 5.38 -61.11	103.67 5.24 -57.18	86.43 4.06 -48.50	71.08 4.14 -34.85	59.34 4.27 -22.18	49.78 4.71 -11.21	44.00 3.73 -13.62	36.78 2.81 -12.18
ASTORIA_EAST_ENERGY_CC2 323582	32.90 2.56 -10.79	30.11 2.12 -11.03	24.51 1.80 -8.15	22.79 1.73 -7.11	22.00 1.70 -6.22	24.05 2.06 -5.37	29.83 3.20 -2.01	33.80 3.42 -4.04	41.66 4.03 -7.75	44.88 4.57 -7.43	48.10 4.79 -9.06	54.48 4.71 -13.55	65.99 4.68 -23.86	82.00 5.17 -36.15	90.70 5.26 -42.97	101.07 5.31 -53.61	108.21 5.38 -61.11	103.67 5.24 -57.18	86.43 4.06 -48.50	71.08 4.14 -34.85	59.34 4.27 -22.18	49.78 4.71 -11.21	44.00 3.73 -13.62	36.78 2.81 -12.18
ASTORIA_GT2_1 24094	32.92 2.58 -10.79	30.13 2.14 -11.03	24.51 1.80 -8.15	22.79 1.73 -7.11	22.02 1.72 -6.22	24.07 2.08 -5.37	29.83 3.20 -2.01	33.80 3.42 -4.04	41.69 4.06 -7.75	44.92 4.60 -7.43	48.14 4.83 -9.06	54.51 4.74 -13.55	65.99 4.68 -23.86	82.04 5.21 -36.15	90.70 5.26 -42.97	101.11 5.35 -53.61	108.21 5.38 -61.11	103.67 5.24 -57.18	86.46 4.10 -48.50	71.11 4.17 -34.85	59.37 4.31 -22.18	49.82 4.74 -11.21	44.00 3.73 -13.62	36.80 2.83 -12.18
ASTORIA_GT2_2 24095	32.92 2.58 -10.79	30.13 2.14 -11.03	24.51 1.80 -8.15	22.79 1.73 -7.11	22.02 1.72 -6.22	24.07 2.08 -5.37	29.83 3.20 -2.01	33.80 3.42 -4.04	41.69 4.06 -7.75	44.92 4.60 -7.43	48.14 4.83 -9.06	54.51 4.74 -13.55	65.99 4.68 -23.86	82.04 5.21 -36.15	90.70 5.26 -42.97	101.11 5.35 -53.61	108.21 5.38 -61.11	103.67 5.24 -57.18	86.46 4.10 -48.50	71.11 4.17 -34.85	59.37 4.31 -22.18	49.82 4.74 -11.21	44.00 3.73 -13.62	36.80 2.83 -12.18
ASTORIA_GT2_3 24096	32.92 2.58 -10.79	30.13 2.14 -11.03	24.51 1.80 -8.15	22.79 1.73 -7.11	22.02 1.72 -6.22	24.07 2.08 -5.37	29.83 3.20 -2.01	33.80 3.42 -4.04	41.69 4.06 -7.75	44.92 4.60 -7.43	48.14 4.83 -9.06	54.51 4.74 -13.55	65.99 4.68 -23.86	82.04 5.21 -36.15	90.70 5.26 -42.97	101.11 5.35 -53.61	108.21 5.38 -61.11	103.67 5.24 -57.18	86.46 4.10 -48.50	71.11 4.17 -34.85	59.37 4.31 -22.18	49.82 4.74 -11.21	44.00 3.73 -13.62	36.80 2.83 -12.18

ASTORIA_GT2_4 24097	32.92	30.13	24.51	22.79	22.02	24.07	29.83	33.80	41.69	44.92	48.14	54.51	65.99	82.04	90.70	101.11	108.21	103.67	86.46	71.11	59.37	49.82	44.00	36.80
	2.58	2.14	1.80	1.73	1.72	2.08	3.20	3.42	4.06	4.60	4.83	4.74	4.68	5.21	5.26	5.35	5.38	5.24	4.10	4.17	4.31	4.74	3.73	2.83
	-10.79	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-4.04	-7.75	-7.43	-9.06	-13.55	-23.86	-36.15	-42.97	-53.61	-61.11	-57.18	-48.50	-34.85	-22.18	-11.21	-13.62	-12.18
ASTORIA_GT3_1 24098	32.92	30.13	24.51	22.79	22.02	24.07	29.83	33.80	41.69	44.92	48.14	54.51	65.99	82.04	90.70	101.11	108.21	103.67	86.46	71.11	59.37	49.82	44.00	36.80
	2.58	2.14	1.80	1.73	1.72	2.08	3.20	3.42	4.06	4.60	4.83	4.74	4.68	5.21	5.26	5.35	5.38	5.24	4.10	4.17	4.31	4.74	3.73	2.83
	-10.79	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-4.04	-7.75	-7.43	-9.06	-13.55	-23.86	-36.15	-42.97	-53.61	-61.11	-57.18	-48.50	-34.85	-22.18	-11.21	-13.62	-12.18
ASTORIA_GT3_2 24099	32.92	30.13	24.51	22.79	22.02	24.07	29.83	33.80	41.69	44.92	48.14	54.51	65.99	82.04	90.70	101.11	108.21	103.67	86.46	71.11	59.37	49.82	44.00	36.80
	2.58	2.14	1.80	1.73	1.72	2.08	3.20	3.42	4.06	4.60	4.83	4.74	4.68	5.21	5.26	5.35	5.38	5.24	4.10	4.17	4.31	4.74	3.73	2.83
	-10.79	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-4.04	-7.75	-7.43	-9.06	-13.55	-23.86	-36.15	-42.97	-53.61	-61.11	-57.18	-48.50	-34.85	-22.18	-11.21	-13.62	-12.18
ASTORIA_GT3_3 24100	32.92	30.13	24.51	22.79	22.02	24.07	29.83	33.80	41.69	44.92	48.14	54.51	65.99	82.04	90.70	101.11	108.21	103.67	86.46	71.11	59.37	49.82	44.00	36.80
	2.58	2.14	1.80	1.73	1.72	2.08	3.20	3.42	4.06	4.60	4.83	4.74	4.68	5.21	5.26	5.35	5.38	5.24	4.10	4.17	4.31	4.74	3.73	2.83
	-10.79	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-4.04	-7.75	-7.43	-9.06	-13.55	-23.86	-36.15	-42.97	-53.61	-61.11	-57.18	-48.50	-34.85	-22.18	-11.21	-13.62	-12.18
ASTORIA_GT3_4 24101	32.92	30.13	24.51	22.79	22.02	24.07	29.83	33.80	41.69	44.92	48.14	54.51	65.99	82.04	90.70	101.11	108.21	103.67	86.46	71.11	59.37	49.82	44.00	36.80
	2.58	2.14	1.80	1.73	1.72	2.08	3.20	3.42	4.06	4.60	4.83	4.74	4.68	5.21	5.26	5.35	5.38	5.24	4.10	4.17	4.31	4.74	3.73	2.83
	-10.79	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-4.04	-7.75	-7.43	-9.06	-13.55	-23.86	-36.15	-42.97	-53.61	-61.11	-57.18	-48.50	-34.85	-22.18	-11.21	-13.62	-12.18
ASTORIA_GT4_1 24102	32.92	30.13	24.51	22.79	22.02	24.07	29.83	33.80	41.69	44.92	48.14	54.51	65.99	82.04	90.70	101.11	108.21	103.67	86.46	71.11	59.37	49.82	44.00	36.80
	2.58	2.14	1.80	1.73	1.72	2.08	3.20	3.42	4.06	4.60	4.83	4.74	4.68	5.21	5.26	5.35	5.38	5.24	4.10	4.17	4.31	4.74	3.73	2.83
	-10.79	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-4.04	-7.75	-7.43	-9.06	-13.55	-23.86	-36.15	-42.97	-53.61	-61.11	-57.18	-48.50	-34.85	-22.18	-11.21	-13.62	-12.18
ASTORIA_GT4_2 24103	32.92	30.13	24.51	22.79	22.02	24.07	29.83	33.80	41.69	44.92	48.14	54.51	65.99	82.04	90.70	101.11	108.21	103.67	86.46	71.11	59.37	49.82	44.00	36.80
	2.58	2.14	1.80	1.73	1.72	2.08	3.20	3.42	4.06	4.60	4.83	4.74	4.68	5.21	5.26	5.35	5.38	5.24	4.10	4.17	4.31	4.74	3.73	2.83
	-10.79	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-4.04	-7.75	-7.43	-9.06	-13.55	-23.86	-36.15	-42.97	-53.61	-61.11	-57.18	-48.50	-34.85	-22.18	-11.21	-13.62	-12.18
ASTORIA_GT4_3 24104	32.92	30.13	24.51	22.79	22.02	24.07	29.83	33.80	41.69	44.92	48.14	54.51	65.99	82.04	90.70	101.11	108.21	103.67	86.46	71.11	59.37	49.82	44.00	36.80
	2.58	2.14	1.80	1.73	1.72	2.08	3.20	3.42	4.06	4.60	4.83	4.74	4.68	5.21	5.26	5.35	5.38	5.24	4.10	4.17	4.31	4.74	3.73	2.83
	-10.79	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-4.04	-7.75	-7.43	-9.06	-13.55	-23.86	-36.15	-42.97	-53.61	-61.11	-57.18	-48.50	-34.85	-22.18	-11.21	-13.62	-12.18
ASTORIA_GT4_4 24105	32.92	30.13	24.51	22.79	22.02	24.07	29.83	33.80	41.69	44.92	48.14	54.51	65.99	82.04	90.70	101.11	108.21	103.67	86.46	71.11	59.37	49.82	44.00	36.80
	2.58	2.14	1.80	1.73	1.72	2.08	3.20	3.42	4.06	4.60	4.83	4.74	4.68	5.21	5.26	5.35	5.38	5.24	4.10	4.17	4.31	4.74	3.73	2.83
	-10.79	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-4.04	-7.75	-7.43	-9.06	-13.55	-23.86	-36.15	-42.97	-53.61	-61.11	-57.18	-48.50	-34.85	-22.18	-11.21	-13.62	-12.18
ASTORIA_GT_1 23523	32.92	30.13	24.51	22.79	22.02	24.07	29.83	33.80	41.69	44.92	48.14	54.51	65.99	82.04	90.70	101.11	108.21	103.67	86.46	71.11	59.37	49.82	44.00	36.80
	2.58	2.14	1.80	1.73	1.72	2.08	3.20	3.42	4.06	4.60	4.83	4.74	4.68	5.21	5.26	5.35	5.38	5.24	4.10	4.17	4.31	4.74	3.73	2.83
	-10.79	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-4.04	-7.75	-7.43	-9.06	-13.55	-23.86	-36.15	-42.97	-53.61	-61.11	-57.18	-48.50	-34.85	-22.18	-11.21	-13.62	-12.18
ASTORIA_GT_10 24110	32.97	30.13	24.51	22.78	22.00	24.05	29.85	38.66	41.83	45.10	48.17	54.66	66.22	82.25	91.00	101.32	108.42	103.87	86.70	71.17	59.37	49.71	44.00	38.66
	2.64	2.14	1.80	1.72	1.70	2.06	3.22	3.55	4.15	4.70	4.86	4.89	4.90	5.41	5.56	5.56	5.59	5.44	4.34	4.23	4.31	4.64	3.73	2.94
	-10.79	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-8.77	-7.81	-7.51	-9.06	-13.55	-23.87	-36.15	-42.97	-53.61	-61.11	-57.18	-48.50	-34.85	-22.18	-11.21	-13.62	-13.93
ASTORIA_GT_11 24225	32.97	30.13	24.51	22.78	22.00	24.05	29.85	38.66	41.83	45.10	48.17	54.66	66.22	82.25	91.00	101.32	108.42	103.87	86.70	71.17	59.37	49.71	44.00	38.66
	2.64	2.14	1.80	1.72	1.70	2.06	3.22	3.55	4.15	4.70	4.86	4.89	4.90	5.41	5.56	5.56	5.59	5.44	4.34	4.23	4.31	4.64	3.73	2.94
	-10.79	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-8.77	-7.81	-7.51	-9.06	-13.55	-23.87	-36.15	-42.97	-53.61	-61.11	-57.18	-48.50	-34.85	-22.18	-11.21	-13.62	-13.93
ASTORIA_GT_12 24226	32.97	30.13	24.51	22.78	22.00	24.05	29.85	38.66	41.83	45.10	48.17	54.66	66.22	82.25	91.00	101.32	108.42	103.87	86.70	71.17	59.37	49.71	44.00	38.66
	2.64	2.14	1.80	1.72	1.70	2.06	3.22	3.55	4.15	4.70	4.86	4.89	4.90	5.41	5.56	5.56	5.59	5.44	4.34	4.23	4.31	4.64	3.73	2.94
	-10.79	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-8.77	-7.81	-7.51	-9.06	-13.55	-23.87	-36.15	-42.97	-53.61	-61.11	-57.18	-48.50	-34.85	-22.18	-11.21	-13.62	-13.93
ASTORIA_GT_13 24227	32.97	30.13	24.51	22.78	22.00	24.05	29.85	38.66	41.83	45.10	48.17	54.66	66.22	82.25	91.00	101.32	108.42	103.87	86.70	71.17	59.37	49.71	44.00	38.66
	2.64	2.14	1.80	1.72	1.70	2.06	3.22	3.55	4.15	4.70	4.86	4.89	4.90	5.41	5.56	5.56	5.59	5.44	4.34	4.23	4.31	4.64	3.73	2.94
	-10.79	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-8.77	-7.81	-7.51	-9.06	-13.55	-23.87	-36.15	-42.97	-53.61	-61.11	-57.18	-48.50	-34.85	-22.18	-11.21	-13.62	-13.93
ASTORIA_GT_5 24106	32.92	30.13	24.51	22.79	22.02	24.07	29.83	33.80	41.69	44.92	48.14	54.51	65.99	82.04	90.70	101.11	108.21	103.67	86.46	71.11	59.37	49.82	44.00	36.80
	2.58	2.14	1.80	1.73	1.72	2.08	3.20	3.42	4.06	4.60	4.83	4.74	4.68	5.21	5.26	5.35	5.38	5.24	4.10	4.17	4.31	4.74	3.73	2.83
	-10.79	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-4.04	-7.75	-7.43	-9.06	-13.55	-23.86	-36.15	-42.97	-53.61	-61.11	-57.18	-48.50	-34.85	-22.18	-11.21	-13.62	-12.18

ASTORIA_GT_7 24107	32.92 2.58 -10.79	30.13 2.14 -11.03	24.51 1.80 -8.15	22.79 1.73 -7.11	22.02 1.72 -6.22	24.07 2.08 -5.37	29.83 3.20 -2.01	33.80 3.42 -4.04	41.69 4.06 -7.75	44.92 4.60 -7.43	48.14 4.83 -9.06	54.51 4.74 -13.55	65.99 4.68 -23.86	82.04 5.21 -36.15	90.70 5.26 -42.97	101.11 5.35 -53.61	108.21 5.38 -61.11	103.67 5.24 -57.18	86.46 4.10 -48.50	71.11 4.17 -34.85	59.37 4.31 -22.18	49.82 4.74 -11.21	44.00 3.73 -13.62	36.80 2.83 -12.18
ASTORIA_GT_8 24108	32.92 2.58 -10.79	30.13 2.14 -11.03	24.51 1.80 -8.15	22.79 1.73 -7.11	22.02 1.72 -6.22	24.07 2.08 -5.37	29.83 3.20 -2.01	33.80 3.42 -4.04	41.69 4.06 -7.75	44.92 4.60 -7.43	48.14 4.83 -9.06	54.51 4.74 -13.55	65.99 4.68 -23.86	82.04 5.21 -36.15	90.70 5.26 -42.97	101.11 5.35 -53.61	108.21 5.38 -61.11	103.67 5.24 -57.18	86.46 4.10 -48.50	71.11 4.17 -34.85	59.37 4.31 -22.18	49.82 4.74 -11.21	44.00 3.73 -13.62	36.80 2.83 -12.18
ASTORIA___2 24149	32.92 2.58 -10.79	30.13 2.14 -11.03	24.51 1.80 -8.15	22.79 1.73 -7.11	22.02 1.72 -6.22	24.07 2.08 -5.37	29.83 3.20 -2.01	33.80 3.42 -4.04	41.69 4.06 -7.75	44.92 4.60 -7.43	48.14 4.83 -9.06	54.51 4.74 -13.55	65.99 4.68 -23.86	82.04 5.21 -36.15	90.70 5.26 -42.97	101.11 5.35 -53.61	108.21 5.38 -61.11	103.67 5.24 -57.18	86.46 4.10 -48.50	71.11 4.17 -34.85	59.37 4.31 -22.18	49.82 4.74 -11.21	44.00 3.73 -13.62	36.80 2.83 -12.18
ASTORIA___3 23516	32.97 2.64 -10.79	30.13 2.14 -11.03	24.51 1.80 -8.15	22.78 1.72 -7.11	22.00 1.70 -6.22	24.05 2.06 -5.37	29.85 3.22 -2.01	38.66 3.55 -8.77	41.83 4.15 -7.81	45.10 4.70 -7.51	48.17 4.86 -9.06	54.66 4.89 -13.55	66.22 4.90 -23.87	82.25 5.41 -36.15	91.00 5.56 -42.97	101.32 5.56 -53.61	108.42 5.59 -61.11	103.87 5.44 -57.18	86.70 4.34 -48.50	71.17 4.23 -34.85	59.37 4.31 -22.18	49.71 4.64 -11.21	44.00 3.73 -13.62	38.66 2.94 -13.93
ASTORIA___4 23517	32.92 2.58 -10.79	30.13 2.14 -11.03	24.51 1.80 -8.15	22.79 1.73 -7.11	22.02 1.72 -6.22	24.07 2.08 -5.37	29.83 3.20 -2.01	33.80 3.42 -4.04	41.69 4.06 -7.75	44.92 4.60 -7.43	48.14 4.83 -9.06	54.51 4.74 -13.55	65.99 4.68 -23.86	82.04 5.21 -36.15	90.70 5.26 -42.97	101.11 5.35 -53.61	108.21 5.38 -61.11	103.67 5.24 -57.18	86.46 4.10 -48.50	71.11 4.17 -34.85	59.37 4.31 -22.18	49.82 4.74 -11.21	44.00 3.73 -13.62	36.80 2.83 -12.18
ASTORIA___5 23518	32.97 2.64 -10.79	30.13 2.14 -11.03	24.51 1.80 -8.15	22.78 1.72 -7.11	22.00 1.70 -6.22	24.05 2.06 -5.37	29.85 3.22 -2.01	38.66 3.55 -8.77	41.83 4.15 -7.81	45.10 4.70 -7.51	48.17 4.86 -9.06	54.66 4.89 -13.55	66.22 4.90 -23.87	82.25 5.41 -36.15	91.00 5.56 -42.97	101.32 5.56 -53.61	108.42 5.59 -61.11	103.87 5.44 -57.18	86.70 4.34 -48.50	71.17 4.23 -34.85	59.37 4.31 -22.18	49.71 4.64 -11.21	44.00 3.73 -13.62	38.66 2.94 -13.93
AST_ENERGY_2_CC3 323677	32.87 2.54 -10.78	30.03 2.05 -11.02	24.43 1.73 -8.15	22.70 1.65 -7.10	21.92 1.63 -6.21	23.96 1.98 -5.37	29.72 3.10 -2.00	33.79 3.42 -4.04	41.67 4.03 -7.76	44.88 4.57 -7.42	48.07 4.76 -9.06	54.77 5.00 -13.55	66.40 5.09 -23.87	82.46 5.62 -36.15	91.22 5.77 -42.98	101.54 5.77 -53.62	108.63 5.80 -61.12	104.04 5.61 -57.19	86.88 4.50 -48.51	71.31 4.36 -34.86	59.51 4.44 -22.18	49.74 4.67 -11.21	43.86 3.60 -13.61	36.82 2.85 -12.17
AST_ENERGY_2_CC4 323678	32.87 2.54 -10.78	30.03 2.05 -11.02	24.43 1.73 -8.15	22.70 1.65 -7.10	21.92 1.63 -6.21	23.96 1.98 -5.37	29.72 3.10 -2.00	33.79 3.42 -4.04	41.67 4.03 -7.76	44.88 4.57 -7.42	48.07 4.76 -9.06	54.77 5.00 -13.55	66.40 5.09 -23.87	82.46 5.62 -36.15	91.22 5.77 -42.98	101.54 5.77 -53.62	108.63 5.80 -61.12	104.04 5.61 -57.19	86.88 4.50 -48.51	71.31 4.36 -34.86	59.51 4.44 -22.18	49.74 4.67 -11.21	43.86 3.60 -13.61	36.82 2.85 -12.17
ATHENS_STG_1 23668	32.92 1.39 -11.98	30.38 1.17 -12.25	24.61 1.00 -9.06	22.81 0.96 -7.90	21.94 0.96 -6.91	23.73 1.15 -5.97	28.59 1.75 -2.22	27.55 1.90 0.68	28.09 2.24 4.02	32.45 2.53 2.97	44.06 2.60 -7.21	52.31 2.79 -13.30	45.55 2.88 -5.22	43.92 3.13 -0.10	44.83 3.27 0.91	40.89 3.29 4.55	30.82 3.30 14.19	31.56 3.22 12.90	33.19 2.61 3.28	40.77 2.50 -6.18	39.11 2.53 -3.68	32.14 2.64 4.37	22.66 1.97 5.96	25.35 1.55 -2.01
ATHENS_STG_2 23670	32.92 1.39 -11.98	30.38 1.17 -12.25	24.61 1.00 -9.06	22.81 0.96 -7.90	21.94 0.96 -6.91	23.73 1.15 -5.97	28.59 1.75 -2.22	27.55 1.90 0.68	28.09 2.24 4.02	32.45 2.53 2.97	44.06 2.60 -7.21	52.31 2.79 -13.30	45.55 2.88 -5.22	43.92 3.13 -0.10	44.83 3.27 0.91	40.89 3.29 4.55	30.82 3.30 14.19	31.56 3.22 12.90	33.19 2.61 3.28	40.77 2.50 -6.18	39.11 2.53 -3.68	32.14 2.64 4.37	22.66 1.97 5.96	25.35 1.55 -2.01
ATHENS_STG_3 23677	32.92 1.39 -11.98	30.38 1.17 -12.25	24.61 1.00 -9.06	22.81 0.96 -7.90	21.94 0.96 -6.91	23.73 1.15 -5.97	28.59 1.75 -2.22	27.55 1.90 0.68	28.09 2.24 4.02	32.45 2.53 2.97	44.06 2.60 -7.21	52.31 2.79 -13.30	45.55 2.88 -5.22	43.92 3.13 -0.10	44.83 3.27 0.91	40.89 3.29 4.55	30.82 3.30 14.19	31.56 3.22 12.90	33.19 2.61 3.28	40.77 2.50 -6.18	39.11 2.53 -3.68	32.14 2.64 4.37	22.66 1.97 5.96	25.35 1.55 -2.01
AUBURN___LFGE 323710	21.43 0.53 -1.36	18.75 0.41 -1.39	15.88 0.31 -1.02	15.11 0.26 -0.89	15.14 0.28 -0.78	17.63 0.33 -0.68	25.49 0.62 -0.25	27.14 0.71 -0.09	30.53 0.66 0.00	33.74 0.79 -0.06	35.91 0.82 -0.84	38.71 1.05 -1.44	39.92 1.23 -1.24	43.36 1.34 -1.33	45.16 1.19 -1.51	45.01 1.22 -1.64	44.29 1.33 -1.23	43.70 1.28 -1.18	36.59 1.18 -1.54	34.79 1.00 -1.71	34.91 0.95 -1.07	34.88 0.91 -0.10	27.48 0.83 0.00	22.96 0.57 -0.61
BABYLON_RES_REC 323704	34.88 3.11 -12.22	31.83 2.53 -12.34	26.61 2.10 -9.97	25.04 2.00 -9.09	22.17 1.87 -6.21	26.22 2.38 -7.23	31.56 3.64 -3.29	35.25 3.98 -4.94	42.66 4.72 -8.07	45.70 5.13 -7.69	47.70 4.39 -9.06	55.02 5.25 -13.55	66.64 5.32 -23.88	82.18 5.33 -36.17	91.45 5.99 -43.00	111.03 6.15 -62.73	118.17 6.17 -70.28	114.11 6.02 -66.85	87.13 4.74 -48.53	71.48 4.52 -34.87	59.78 4.70 -22.19	55.39 5.18 -16.35	46.67 3.84 -16.18	38.78 3.40 -13.59
BARRETT_IC_1 23704	47.89 2.76 -25.58	43.88 2.29 -24.63	43.45 1.95 -26.95	43.45 1.87 -27.63	22.14 1.77 -6.29	43.45 2.23 -24.60	43.45 3.45 -15.38	43.45 3.71 -13.40	45.19 4.30 -11.01	47.89 4.77 -10.23	47.49 4.18 -9.06	54.74 4.96 -13.55	66.57 5.17 -23.95	81.77 4.92 -36.17	90.94 5.48 -43.00	110.49 5.61 -62.73	117.63 5.63 -70.28	113.58 5.49 -66.85	86.72 4.34 -48.53	71.19 4.23 -34.87	59.59 4.44 -22.27	78.01 4.78 -39.38	71.82 3.86 -41.30	44.75 2.99 -19.97
BARRETT_IC_10 23701	47.89 2.76 -25.59	43.88 2.29 -24.63	43.45 1.95 -26.95	43.45 1.87 -27.63	22.14 1.77 -6.29	43.45 2.23 -24.61	43.45 3.45 -15.38	43.45 3.71 -13.40	45.19 4.30 -11.01	47.89 4.77 -10.23	47.49 4.18 -9.06	54.74 4.96 -13.55	66.57 5.17 -23.95	81.77 4.92 -36.17	90.94 5.48 -43.00	110.49 5.61 -62.73	117.63 5.63 -70.28	113.58 5.49 -66.85	86.72 4.34 -48.53	71.19 4.23 -34.87	59.59 4.44 -22.27	78.02 4.78 -39.38	53.47 3.86 -22.96	42.73 2.99 -17.95

BARRETT_IC_11 23702	47.89 2.76 -25.59	43.88 2.29 -24.63	43.45 1.95 -26.95	43.45 1.87 -27.63	22.14 1.77 -6.29	43.45 2.23 -24.61	43.45 3.45 -15.38	43.45 3.71 -13.40	45.19 4.30 -11.01	47.89 4.77 -10.23	47.49 4.18 -9.06	54.74 4.96 -13.55	66.57 5.17 -23.95	81.77 4.92 -36.17	90.94 5.48 -43.00	110.49 5.61 -62.73	117.63 5.63 -70.28	113.58 5.49 -66.85	86.72 4.34 -48.53	71.19 4.23 -34.87	59.59 4.44 -22.27	78.02 4.78 -39.38	53.47 3.86 -22.96	42.73 2.99 -17.95
BARRETT_IC_12 23703	47.89 2.76 -25.59	43.88 2.29 -24.63	43.45 1.95 -26.95	43.45 1.87 -27.63	22.14 1.77 -6.29	43.45 2.23 -24.61	43.45 3.45 -15.38	43.45 3.71 -13.40	45.19 4.30 -11.01	47.89 4.77 -10.23	47.49 4.18 -9.06	54.74 4.96 -13.55	66.57 5.17 -23.95	81.77 4.92 -36.17	90.94 5.48 -43.00	110.49 5.61 -62.73	117.63 5.63 -70.28	113.58 5.49 -66.85	86.72 4.34 -48.53	71.19 4.23 -34.87	59.59 4.44 -22.27	78.02 4.78 -39.38	53.47 3.86 -22.96	42.73 2.99 -17.95
BARRETT_IC_2 23705	47.89 2.76 -25.58	43.88 2.29 -24.63	43.45 1.95 -26.95	43.45 1.87 -27.63	22.14 1.77 -6.29	43.45 2.23 -24.60	43.45 3.45 -15.38	43.45 3.71 -13.40	45.19 4.30 -11.01	47.89 4.77 -10.23	47.49 4.18 -9.06	54.74 4.96 -13.55	66.57 5.17 -23.95	81.77 4.92 -36.17	90.94 5.48 -43.00	110.49 5.61 -62.73	117.63 5.63 -70.28	113.58 5.49 -66.85	86.72 4.34 -48.53	71.19 4.23 -34.87	59.59 4.44 -22.27	78.01 4.78 -39.38	71.82 3.86 -41.30	44.75 2.99 -19.97
BARRETT_IC_3 23706	47.89 2.76 -25.58	43.88 2.29 -24.63	43.45 1.95 -26.95	43.45 1.87 -27.63	22.14 1.77 -6.29	43.45 2.23 -24.60	43.45 3.45 -15.38	43.45 3.71 -13.40	45.19 4.30 -11.01	47.89 4.77 -10.23	47.49 4.18 -9.06	54.74 4.96 -13.55	66.57 5.17 -23.95	81.77 4.92 -36.17	90.94 5.48 -43.00	110.49 5.61 -62.73	117.63 5.63 -70.28	113.58 5.49 -66.85	86.72 4.34 -48.53	71.19 4.23 -34.87	59.59 4.44 -22.27	78.01 4.78 -39.38	71.82 3.86 -41.30	44.75 2.99 -19.97
BARRETT_IC_4 23707	47.89 2.76 -25.58	43.88 2.29 -24.63	43.45 1.95 -26.95	43.45 1.87 -27.63	22.14 1.77 -6.29	43.45 2.23 -24.60	43.45 3.45 -15.38	43.45 3.71 -13.40	45.19 4.30 -11.01	47.89 4.77 -10.23	47.49 4.18 -9.06	54.74 4.96 -13.55	66.57 5.17 -23.95	81.77 4.92 -36.17	90.94 5.48 -43.00	110.49 5.61 -62.73	117.63 5.63 -70.28	113.58 5.49 -66.85	86.72 4.34 -48.53	71.19 4.23 -34.87	59.59 4.44 -22.27	78.01 4.78 -39.38	71.82 3.86 -41.30	44.75 2.99 -19.97
BARRETT_IC_5 23708	47.89 2.76 -25.58	43.88 2.29 -24.63	43.45 1.95 -26.95	43.45 1.87 -27.63	22.14 1.77 -6.29	43.45 2.23 -24.60	43.45 3.45 -15.38	43.45 3.71 -13.40	45.19 4.30 -11.01	47.89 4.77 -10.23	47.49 4.18 -9.06	54.74 4.96 -13.55	66.57 5.17 -23.95	81.77 4.92 -36.17	90.94 5.48 -43.00	110.49 5.61 -62.73	117.63 5.63 -70.28	113.58 5.49 -66.85	86.72 4.34 -48.53	71.19 4.23 -34.87	59.59 4.44 -22.27	78.01 4.78 -39.38	71.82 3.86 -41.30	44.75 2.99 -19.97
BARRETT_IC_6 23709	47.89 2.76 -25.58	43.88 2.29 -24.63	43.45 1.95 -26.95	43.45 1.87 -27.63	22.14 1.77 -6.29	43.45 2.23 -24.60	43.45 3.45 -15.38	43.45 3.71 -13.40	45.19 4.30 -11.01	47.89 4.77 -10.23	47.49 4.18 -9.06	54.74 4.96 -13.55	66.57 5.17 -23.95	81.77 4.92 -36.17	90.94 5.48 -43.00	110.49 5.61 -62.73	117.63 5.63 -70.28	113.58 5.49 -66.85	86.72 4.34 -48.53	71.19 4.23 -34.87	59.59 4.44 -22.27	78.01 4.78 -39.38	71.82 3.86 -41.30	44.75 2.99 -19.97
BARRETT_IC_7 23710	47.89 2.76 -25.58	43.88 2.29 -24.63	43.45 1.95 -26.95	43.45 1.87 -27.63	22.14 1.77 -6.29	43.45 2.23 -24.60	43.45 3.45 -15.38	43.45 3.71 -13.40	45.19 4.30 -11.01	47.89 4.77 -10.23	47.49 4.18 -9.06	54.74 4.96 -13.55	66.57 5.17 -23.95	81.77 4.92 -36.17	90.94 5.48 -43.00	110.49 5.61 -62.73	117.63 5.63 -70.28	113.58 5.49 -66.85	86.72 4.34 -48.53	71.19 4.23 -34.87	59.59 4.44 -22.27	78.01 4.78 -39.38	71.82 3.86 -41.30	44.75 2.99 -19.97
BARRETT_IC_8 23711	47.89 2.76 -25.58	43.88 2.29 -24.63	43.45 1.95 -26.95	43.45 1.87 -27.63	22.14 1.77 -6.29	43.45 2.23 -24.60	43.45 3.45 -15.38	43.45 3.71 -13.40	45.19 4.30 -11.01	47.89 4.77 -10.23	47.49 4.18 -9.06	54.74 4.96 -13.55	66.57 5.17 -23.95	81.77 4.92 -36.17	90.94 5.48 -43.00	110.49 5.61 -62.73	117.63 5.63 -70.28	113.58 5.49 -66.85	86.72 4.34 -48.53	71.19 4.23 -34.87	59.59 4.44 -22.27	78.01 4.78 -39.38	71.82 3.86 -41.30	44.75 2.99 -19.97
BARRETT_IC_9 23700	47.89 2.76 -25.59	43.88 2.29 -24.63	43.45 1.95 -26.95	43.45 1.87 -27.63	22.14 1.77 -6.29	43.45 2.23 -24.61	43.45 3.45 -15.38	43.45 3.71 -13.40	45.19 4.30 -11.01	47.89 4.77 -10.23	47.49 4.18 -9.06	54.74 4.96 -13.55	66.57 5.17 -23.95	81.77 4.92 -36.17	90.94 5.48 -43.00	110.49 5.61 -62.73	117.63 5.63 -70.28	113.58 5.49 -66.85	86.72 4.34 -48.53	71.19 4.23 -34.87	59.59 4.44 -22.27	78.02 4.78 -39.38	53.47 3.86 -22.96	42.73 2.99 -17.95
BARRETT__1 23545	47.89 2.76 -25.58	43.88 2.29 -24.63	43.45 1.95 -26.95	43.45 1.87 -27.63	22.14 1.77 -6.29	43.45 2.23 -24.60	43.45 3.45 -15.38	43.45 3.71 -13.40	45.19 4.30 -11.01	47.89 4.77 -10.23	47.49 4.18 -9.06	54.74 4.96 -13.55	66.57 5.17 -23.95	81.77 4.92 -36.17	90.94 5.48 -43.00	110.49 5.61 -62.73	117.63 5.63 -70.28	113.58 5.49 -66.85	86.72 4.34 -48.53	71.19 4.23 -34.87	59.59 4.44 -22.27	78.01 4.78 -39.38	71.82 3.86 -41.30	44.75 2.99 -19.97
BARRETT__2 23546	47.89 2.76 -25.59	43.88 2.29 -24.63	43.45 1.95 -26.95	43.45 1.87 -27.63	22.14 1.77 -6.29	43.45 2.23 -24.61	43.45 3.45 -15.38	43.45 3.71 -13.40	45.19 4.30 -11.01	47.89 4.77 -10.23	47.49 4.18 -9.06	54.74 4.96 -13.55	66.57 5.17 -23.95	81.77 4.92 -36.17	90.94 5.48 -43.00	110.49 5.61 -62.73	117.63 5.63 -70.28	113.58 5.49 -66.85	86.72 4.34 -48.53	71.19 4.23 -34.87	59.59 4.44 -22.27	78.02 4.78 -39.38	53.47 3.86 -22.96	42.73 2.99 -17.95
BAYONEEC__CTG1 323682	32.89 2.56 -10.78	30.05 2.07 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.82 3.45 -4.04	41.70 4.06 -7.76	44.91 4.60 -7.42	48.07 4.76 -9.06	54.80 5.03 -13.55	66.44 5.13 -23.87	82.46 5.62 -36.15	91.26 5.82 -42.98	101.62 5.86 -53.62	108.68 5.84 -61.12	104.08 5.65 -57.19	86.34 4.54 -47.94	69.42 4.36 -32.97	57.64 4.44 -20.31	49.74 4.67 -11.21	43.88 3.62 -13.61	36.82 2.85 -12.17
BAYONEEC__CTG2 323683	32.89 2.56 -10.78	30.05 2.07 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.82 3.45 -4.04	41.70 4.06 -7.76	44.91 4.60 -7.42	48.07 4.76 -9.06	54.80 5.03 -13.55	66.44 5.13 -23.87	82.46 5.62 -36.15	91.26 5.82 -42.98	101.62 5.86 -53.62	108.68 5.84 -61.12	104.08 5.65 -57.19	86.34 4.54 -47.94	69.42 4.36 -32.97	57.64 4.44 -20.31	49.74 4.67 -11.21	43.88 3.62 -13.61	36.82 2.85 -12.17
BAYONEEC__CTG3 323684	32.89 2.56 -10.78	30.05 2.07 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.82 3.45 -4.04	41.70 4.06 -7.76	44.91 4.60 -7.42	48.07 4.76 -9.06	54.80 5.03 -13.55	66.44 5.13 -23.87	82.46 5.62 -36.15	91.26 5.82 -42.98	101.62 5.86 -53.62	108.68 5.84 -61.12	104.08 5.65 -57.19	86.34 4.54 -47.94	69.42 4.36 -32.97	57.64 4.44 -20.31	49.74 4.67 -11.21	43.88 3.62 -13.61	36.82 2.85 -12.17

BAYONEEC___CTG4 323685	32.89 2.56 -10.78	30.05 2.07 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.82 3.45 -4.04	41.70 4.06 -7.76	44.91 4.60 -7.42	48.07 4.76 -9.06	54.80 5.03 -13.55	66.44 5.13 -23.87	82.46 5.62 -36.15	91.26 5.82 -42.98	101.62 5.86 -53.62	108.68 5.84 -61.12	104.08 5.65 -57.19	86.34 4.54 -47.94	69.42 4.36 -32.97	57.64 4.44 -20.31	49.74 4.67 -11.21	43.88 3.62 -13.61	36.82 2.85 -12.17
BAYONEEC___CTG5 323686	32.89 2.56 -10.78	30.05 2.07 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.82 3.45 -4.04	41.70 4.06 -7.76	44.91 4.60 -7.42	48.07 4.76 -9.06	54.80 5.03 -13.55	66.44 5.13 -23.87	82.46 5.62 -36.15	91.26 5.82 -42.98	101.62 5.86 -53.62	108.68 5.84 -61.12	104.08 5.65 -57.19	86.34 4.54 -47.94	69.42 4.36 -32.97	57.64 4.44 -20.31	49.74 4.67 -11.21	43.88 3.62 -13.61	36.82 2.85 -12.17
BAYONEEC___CTG6 323687	32.89 2.56 -10.78	30.05 2.07 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.82 3.45 -4.04	41.70 4.06 -7.76	44.91 4.60 -7.42	48.07 4.76 -9.06	54.80 5.03 -13.55	66.44 5.13 -23.87	82.46 5.62 -36.15	91.26 5.82 -42.98	101.62 5.86 -53.62	108.68 5.84 -61.12	104.08 5.65 -57.19	86.34 4.54 -47.94	69.42 4.36 -32.97	57.64 4.44 -20.31	49.74 4.67 -11.21	43.88 3.62 -13.61	36.82 2.85 -12.17
BAYONEEC___CTG7 323688	32.89 2.56 -10.78	30.05 2.07 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.82 3.45 -4.04	41.70 4.06 -7.76	44.91 4.60 -7.42	48.07 4.76 -9.06	54.80 5.03 -13.55	66.44 5.13 -23.87	82.46 5.62 -36.15	91.26 5.82 -42.98	101.62 5.86 -53.62	108.68 5.84 -61.12	104.08 5.65 -57.19	86.34 4.54 -47.94	69.42 4.36 -32.97	57.64 4.44 -20.31	49.74 4.67 -11.21	43.88 3.62 -13.61	36.82 2.85 -12.17
BAYONEEC___CTG8 323689	32.89 2.56 -10.78	30.05 2.07 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.82 3.45 -4.04	41.70 4.06 -7.76	44.91 4.60 -7.42	48.07 4.76 -9.06	54.80 5.03 -13.55	66.44 5.13 -23.87	82.46 5.62 -36.15	91.26 5.82 -42.98	101.62 5.86 -53.62	108.68 5.84 -61.12	104.08 5.65 -57.19	86.34 4.54 -47.94	69.42 4.36 -32.97	57.64 4.44 -20.31	49.74 4.67 -11.21	43.88 3.62 -13.61	36.82 2.85 -12.17
BEACON___LESR 323632	34.48 1.13 -13.79	32.01 0.95 -14.10	25.79 0.81 -10.43	23.81 0.77 -9.09	22.83 0.80 -7.95	24.40 0.91 -6.87	28.73 1.55 -2.56	28.91 1.53 -1.05	31.73 1.85 0.00	35.90 2.30 -0.71	46.31 2.40 -9.66	55.21 2.50 -16.49	54.31 2.58 -14.28	58.86 2.89 -15.28	62.82 3.02 -17.34	64.00 2.99 -18.86	58.99 3.09 -14.18	57.79 2.97 -13.58	54.00 2.40 -17.73	54.01 2.25 -19.68	47.48 2.27 -12.32	37.33 2.30 -1.17	29.02 1.73 -0.64	29.58 1.37 -6.41
BEAVER RIVER___HYD 24048	18.79 -0.76 0.00	16.30 -0.66 0.00	13.94 -0.61 0.00	13.35 -0.60 0.00	13.49 -0.59 0.00	15.97 -0.65 0.00	23.78 -0.84 0.00	25.61 -0.74 -0.01	29.01 -0.87 0.00	31.80 -1.08 0.00	33.29 -0.96 0.00	35.10 -1.12 0.00	36.32 -1.12 0.00	39.59 -1.10 0.00	41.40 -1.06 0.00	40.84 -1.31 0.00	40.01 -1.71 0.00	39.63 -1.61 0.00	32.58 -1.29 0.00	30.74 -1.35 0.00	31.54 -1.35 0.00	32.81 -1.05 0.00	25.77 -0.88 0.00	21.10 -0.78 -0.09
BEEBEE_GT_13 23619	20.68 -0.16 -1.29	18.05 -0.24 -1.32	15.29 -0.23 -0.98	14.57 -0.24 -0.85	14.59 -0.24 -0.74	16.98 -0.28 -0.64	24.62 -0.25 -0.24	25.95 -0.47 -0.08	28.85 -0.81 0.22	31.32 -0.69 0.87	32.94 -0.72 0.59	34.67 -0.54 1.01	35.81 -0.26 1.38	38.61 -0.28 1.79	40.16 -0.34 1.97	39.96 -0.34 1.85	39.19 -0.12 2.41	39.14 -0.12 1.98	33.54 -0.20 0.12	32.34 -0.26 -0.51	32.30 -0.49 0.10	32.25 -0.71 0.90	26.31 -0.35 0.00	21.86 -0.50 -0.57
BETHLEHEM___GRP 23843	34.12 0.72 -13.85	31.75 0.63 -14.16	25.56 0.54 -10.47	23.60 0.52 -9.13	22.60 0.53 -7.98	24.11 0.60 -6.90	28.20 1.01 -2.57	28.21 0.98 -0.90	31.07 1.20 0.00	35.11 1.51 -0.71	45.54 1.58 -9.71	54.43 1.63 -16.58	53.55 1.76 -14.35	58.00 1.95 -15.36	61.88 2.00 -17.43	63.08 1.98 -18.95	58.02 2.04 -14.25	56.82 1.94 -13.64	53.24 1.56 -17.82	53.31 1.45 -19.78	46.75 1.48 -12.38	36.56 1.53 -1.17	27.77 1.12 0.00	28.75 0.87 -6.09
BETHLEHEM___GS1 323560	34.12 0.72 -13.85	31.75 0.63 -14.16	25.56 0.54 -10.47	23.60 0.52 -9.13	22.60 0.53 -7.98	24.11 0.60 -6.90	28.20 1.01 -2.57	28.21 0.98 -0.90	31.07 1.20 0.00	35.11 1.51 -0.71	45.54 1.58 -9.71	54.43 1.63 -16.58	53.55 1.76 -14.35	58.00 1.95 -15.36	61.88 2.00 -17.43	63.08 1.98 -18.95	58.02 2.04 -14.25	56.82 1.94 -13.64	53.24 1.56 -17.82	53.31 1.45 -19.78	46.75 1.48 -12.38	36.56 1.53 -1.17	27.77 1.12 0.00	28.75 0.87 -6.09
BETHLEHEM___GS2 323561	34.12 0.72 -13.85	31.75 0.63 -14.16	25.56 0.54 -10.47	23.60 0.52 -9.13	22.60 0.53 -7.98	24.11 0.60 -6.90	28.20 1.01 -2.57	28.21 0.98 -0.90	31.07 1.20 0.00	35.11 1.51 -0.71	45.54 1.58 -9.71	54.43 1.63 -16.58	53.55 1.76 -14.35	58.00 1.95 -15.36	61.88 2.00 -17.43	63.08 1.98 -18.95	58.02 2.04 -14.25	56.82 1.94 -13.64	53.24 1.56 -17.82	53.31 1.45 -19.78	46.75 1.48 -12.38	36.56 1.53 -1.17	27.77 1.12 0.00	28.75 0.87 -6.09
BETHLEHEM___GS3 323562	34.12 0.72 -13.85	31.75 0.63 -14.16	25.56 0.54 -10.47	23.60 0.52 -9.13	22.60 0.53 -7.98	24.11 0.60 -6.90	28.20 1.01 -2.57	28.21 0.98 -0.90	31.07 1.20 0.00	35.11 1.51 -0.71	45.54 1.58 -9.71	54.43 1.63 -16.58	53.55 1.76 -14.35	58.00 1.95 -15.36	61.88 2.00 -17.43	63.08 1.98 -18.95	58.02 2.04 -14.25	56.82 1.94 -13.64	53.24 1.56 -17.82	53.31 1.45 -19.78	46.75 1.48 -12.38	36.56 1.53 -1.17	27.77 1.12 0.00	28.75 0.87 -6.09
BETHLEHEM___STEEL 23779	21.05 -0.27 -1.77	18.38 -0.39 -1.81	15.58 -0.31 -1.34	14.81 -0.31 -1.17	14.83 -0.27 -1.02	17.15 -0.35 -0.88	24.66 -0.29 -0.33	25.79 -0.66 -0.12	33.01 -1.02 -4.15	49.74 -0.79 -17.64	60.56 -0.99 -27.31	82.04 -0.94 -46.76	86.86 -0.52 -49.94	99.67 -0.45 -59.43	108.12 -0.51 -66.16	108.54 -0.21 -66.60	111.16 0.21 -69.22	101.39 -0.04 -60.19	65.72 -0.17 -32.03	55.22 -0.16 -23.29	54.87 -0.46 -22.44	52.07 -0.78 -18.99	26.33 -0.32 0.00	21.73 -0.85 -0.79
BETHPAGE_CC_5 323564	35.17 3.09 -12.53	32.10 2.51 -12.62	27.01 2.10 -10.37	25.47 2.00 -9.53	22.18 1.89 -6.21	26.63 2.38 -7.64	31.79 3.59 -3.58	35.29 3.82 -5.14	42.53 4.51 -8.14	45.60 4.97 -7.75	47.73 4.42 -9.06	55.06 5.29 -13.55	66.86 5.54 -23.88	82.47 5.62 -36.17	91.70 6.24 -43.00	111.25 6.36 -62.73	118.42 6.42 -70.28	114.36 6.27 -66.85	87.30 4.91 -48.53	71.61 4.65 -34.87	59.82 4.74 -22.19	55.93 5.18 -16.89	47.12 3.92 -16.55	38.73 3.22 -13.72
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	21.17 -0.18 -1.80	18.50 -0.30 -1.84	15.68 -0.23 -1.36	14.90 -0.24 -1.18	14.92 -0.20 -1.04	17.25 -0.27 -0.90	24.78 -0.17 -0.33	25.98 -0.47 -0.12	33.07 -0.78 -3.97	49.23 -0.53 -16.87	59.70 -0.72 -26.17	80.39 -0.65 -44.82	85.07 -0.22 -47.84	97.48 -0.12 -56.92	105.67 -0.17 -63.37	106.08 0.13 -63.80	108.58 0.58 -66.28	99.17 0.29 -57.64	64.70 0.10 -30.74	54.58 0.10 -22.40	54.26 -0.16 -21.54	51.52 -0.51 -18.16	26.52 -0.13 0.00	21.87 -0.72 -0.80

BINGHAMTON___COGEN 23790	23.59 0.49 -3.55	20.98 0.39 -3.63	17.55 0.32 -2.68	16.59 0.29 -2.34	16.43 0.31 -2.05	18.77 0.38 -1.77	25.92 0.64 -0.66	27.20 0.63 -0.23	30.86 0.63 -0.35	35.33 0.79 -1.66	39.43 0.75 -4.42	44.51 0.72 -7.56	45.59 0.79 -7.35	50.00 0.94 -8.38	52.84 0.98 -9.40	52.97 1.05 -9.77	51.82 1.13 -8.98	50.35 1.03 -8.07	41.39 0.95 -6.58	39.21 0.87 -6.26	38.30 0.82 -4.59	36.54 0.81 -1.87	27.37 0.72 0.00	23.79 0.44 -1.57
BLACK RIVER___HYD 24047	19.32 -0.63 -0.39	16.80 -0.56 -0.40	14.31 -0.54 -0.30	13.68 -0.53 -0.26	13.80 -0.51 -0.23	16.28 -0.53 -0.20	24.08 -0.61 -0.07	25.86 -0.50 -0.03	29.24 -0.63 0.00	32.05 -0.86 -0.02	33.79 -0.68 -0.23	35.81 -0.80 -0.39	37.03 -0.75 -0.33	40.35 -0.69 -0.36	42.23 -0.64 -0.41	41.70 -0.89 -0.44	40.64 -1.42 -0.33	40.24 -1.32 -0.32	33.23 -1.05 -0.42	31.42 -1.12 -0.46	32.03 -1.15 -0.29	33.11 -0.78 -0.03	25.99 -0.67 0.00	21.37 -0.61 -0.19
BLISS_WT_PWR 323608	21.53 0.08 -1.90	18.82 -0.08 -1.94	15.94 -0.04 -1.44	15.15 -0.06 -1.25	15.18 0.00 -1.10	17.58 0.02 -0.95	25.22 0.25 -0.35	26.57 0.11 -0.12	33.19 -0.15 -3.47	47.77 0.13 -14.75	57.24 -0.07 -23.05	75.77 0.07 -39.48	79.97 0.45 -42.07	91.31 0.61 -50.02	98.75 0.59 -55.69	99.09 0.84 -56.10	101.18 1.29 -58.16	92.76 0.91 -50.61	61.72 0.64 -27.21	52.67 0.61 -19.97	52.35 0.40 -19.07	49.81 0.07 -15.88	26.97 0.32 0.00	22.22 -0.41 -0.84
BLUE_CIRC_CHEM_DRP 24182	33.99 0.78 -13.65	31.60 0.68 -13.96	25.45 0.58 -10.32	23.51 0.56 -9.00	22.51 0.56 -7.87	24.08 0.67 -6.80	28.21 1.06 -2.53	28.28 1.05 -0.89	31.16 1.28 0.00	35.10 1.51 -0.70	45.34 1.54 -9.55	54.12 1.59 -16.30	53.24 1.69 -14.11	57.62 1.83 -15.11	61.51 1.91 -17.14	62.68 1.90 -18.64	57.70 1.96 -14.02	56.56 1.90 -13.42	52.92 1.53 -17.53	52.98 1.45 -19.45	46.55 1.48 -12.18	36.54 1.53 -1.15	28.09 1.44 0.00	28.94 1.15 -6.00
BOC_GAS_DRP 24189	34.28 0.92 -13.81	31.90 0.81 -14.13	25.69 0.70 -10.44	23.73 0.67 -9.11	22.72 0.68 -7.96	24.29 0.80 -6.88	28.42 1.23 -2.56	28.35 1.26 -0.75	30.72 1.49 0.65	34.76 1.74 -0.13	45.56 1.78 -9.53	54.53 1.88 -16.43	52.59 1.95 -13.20	56.04 2.11 -13.24	59.53 2.21 -14.86	59.96 2.23 -15.58	53.91 2.21 -9.97	53.09 2.18 -9.66	50.44 1.76 -14.81	51.78 1.67 -18.03	45.85 1.71 -11.26	35.96 1.79 -0.30	27.46 1.41 0.60	28.64 1.11 -5.74
BORALEX_4TH_BRANCH 23824	35.11 1.21 -14.35	32.65 1.02 -14.67	26.27 0.87 -10.84	24.25 0.84 -9.46	23.22 0.87 -8.27	24.76 1.00 -7.14	28.93 1.65 -2.66	29.11 1.69 -1.09	31.87 2.00 0.00	36.06 2.43 -0.74	46.89 2.53 -10.11	56.12 2.64 -17.25	55.23 2.84 -14.94	59.81 3.13 -15.99	63.79 3.19 -18.14	65.04 3.16 -19.73	59.81 3.26 -14.83	58.62 3.18 -14.20	55.02 2.61 -18.55	55.08 2.41 -20.59	48.21 2.43 -12.89	37.55 2.47 -1.22	29.01 1.71 -0.65	29.84 1.40 -6.66
BOWLINE___1 23526	32.22 2.21 -10.46	29.45 1.80 -10.69	23.97 1.51 -7.91	22.29 1.44 -6.89	21.53 1.42 -6.03	23.55 1.73 -5.21	29.25 2.68 -1.94	33.01 2.92 -3.75	40.39 3.46 -7.05	43.57 3.91 -6.77	46.93 4.07 -8.61	53.52 4.34 -12.95	64.18 4.49 -22.25	79.06 4.92 -33.45	87.34 5.14 -39.74	96.76 5.14 -49.47	103.00 5.17 -56.10	98.83 5.07 -52.51	82.74 4.10 -44.78	68.45 3.91 -32.45	57.47 3.94 -20.64	48.16 4.06 -10.23	42.25 3.06 -12.53	35.65 2.42 -11.44
BOWLINE___2 23595	32.24 2.23 -10.46	29.47 1.82 -10.70	23.98 1.53 -7.91	22.30 1.45 -6.89	21.55 1.44 -6.03	23.57 1.74 -5.21	29.27 2.71 -1.94	33.06 2.98 -3.75	40.42 3.49 -7.06	43.64 3.98 -6.77	46.97 4.11 -8.61	53.56 4.38 -12.95	64.23 4.53 -22.25	79.11 4.96 -33.46	87.39 5.18 -39.75	96.81 5.18 -49.48	103.10 5.26 -56.12	98.88 5.11 -52.53	82.78 4.13 -44.79	68.49 3.95 -32.46	57.51 3.98 -20.65	48.23 4.13 -10.23	42.30 3.12 -12.53	35.68 2.44 -11.45
BROOKHAVEN___DRP 24191	34.27 3.25 -11.47	31.20 2.60 -11.65	25.69 2.12 -9.02	24.06 2.05 -8.05	22.18 1.89 -6.21	25.25 2.38 -6.26	30.78 3.55 -2.61	34.65 3.85 -4.47	42.53 4.75 -7.91	45.60 5.16 -7.54	48.28 4.96 -9.06	55.79 6.01 -13.55	67.57 6.25 -23.87	83.20 6.34 -36.17	92.64 7.18 -43.00	112.26 7.37 -62.74	119.43 7.43 -70.28	115.36 7.26 -66.86	88.12 5.72 -48.53	72.48 5.52 -34.87	60.47 5.39 -22.19	54.98 6.06 -15.06	45.67 4.21 -14.80	38.71 3.68 -13.24
BROOKLYN_NAVY_YARD 23515	32.91 2.58 -10.78	30.05 2.07 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.77 3.15 -2.00	33.88 3.50 -4.04	41.78 4.15 -7.76	45.01 4.70 -7.42	48.14 4.83 -9.06	54.88 5.11 -13.55	66.52 5.20 -23.87	82.53 5.70 -36.15	91.26 5.82 -42.98	101.58 5.82 -53.62	108.68 5.84 -61.12	104.04 5.61 -57.19	86.91 4.54 -48.51	71.40 4.46 -34.86	59.61 4.54 -22.18	49.88 4.81 -11.21	43.96 3.70 -13.61	36.88 2.92 -12.17
BROOKLYN___ARMY_DRP 323595	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.56 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	90.70 4.52 -54.09	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80
BROOME_2_LFGE 323671	23.59 0.49 -3.55	20.98 0.39 -3.63	17.55 0.32 -2.68	16.59 0.29 -2.34	16.43 0.31 -2.05	18.77 0.38 -1.77	25.92 0.64 -0.66	27.20 0.63 -0.23	30.86 0.63 -0.35	35.33 0.79 -1.66	39.43 0.75 -4.42	44.51 0.72 -7.56	45.59 0.79 -7.35	50.00 0.94 -8.38	52.84 0.98 -9.40	52.97 1.05 -9.77	51.82 1.13 -8.98	50.35 1.03 -8.07	41.39 0.95 -6.58	39.21 0.87 -6.26	38.30 0.82 -4.59	36.54 0.81 -1.87	27.37 0.72 0.00	23.79 0.44 -1.57
BROOME___LFGE 323600	23.59 0.49 -3.55	20.98 0.39 -3.63	17.55 0.32 -2.68	16.59 0.29 -2.34	16.43 0.31 -2.05	18.77 0.38 -1.77	25.92 0.64 -0.66	27.20 0.63 -0.23	30.86 0.63 -0.35	35.33 0.79 -1.66	39.43 0.75 -4.42	44.51 0.72 -7.56	45.59 0.79 -7.35	50.00 0.94 -8.38	52.84 0.98 -9.40	52.97 1.05 -9.77	51.82 1.13 -8.98	50.35 1.03 -8.07	41.39 0.95 -6.58	39.21 0.87 -6.26	38.30 0.82 -4.59	36.54 0.81 -1.87	27.37 0.72 0.00	23.79 0.44 -1.57
BURROWS___LYONSDAL 23803	19.41 -0.14 0.00	16.84 -0.12 0.00	14.41 -0.15 0.00	13.80 -0.15 0.00	13.95 -0.13 0.00	16.50 -0.12 0.00	24.55 -0.07 0.00	26.39 0.05 0.00	29.90 0.03 0.00	32.86 -0.03 0.00	34.32 0.07 0.00	36.26 0.04 0.00	37.56 0.11 0.00	40.89 0.20 0.00	42.72 0.26 0.00	42.32 0.17 0.00	41.56 -0.17 0.00	41.08 -0.16 0.00	33.76 -0.10 0.00	31.89 -0.19 0.00	32.69 -0.20 0.00	33.90 0.03 0.00	26.63 -0.03 0.00	21.70 -0.09 0.00
CAITHNESS_CC_1 323624	34.23 3.21 -11.47	31.18 2.58 -11.65	25.67 2.11 -9.01	24.04 2.04 -8.05	22.16 1.87 -6.21	25.23 2.36 -6.25	30.76 3.52 -2.61	34.62 3.82 -4.46	42.47 4.69 -7.91	45.49 5.06 -7.54	48.14 4.83 -9.06	55.64 5.87 -13.55	67.42 6.11 -23.87	83.03 6.18 -36.17	92.42 6.96 -42.99	112.05 7.17 -62.73	119.22 7.22 -70.28	115.14 7.05 -66.85	87.94 5.55 -48.53	72.32 5.36 -34.87	60.31 5.23 -22.19	54.84 5.92 -15.05	45.56 4.10 -14.80	38.65 3.62 -13.24

CALPINE BETH_PAGE_GT4 24209	35.68 3.13 -13.00	32.57 2.54 -13.06	27.64 2.12 -10.97	26.16 2.02 -10.18	22.21 1.91 -6.22	27.28 2.41 -8.25	32.25 3.62 -4.00	35.62 3.85 -5.44	42.66 4.54 -8.25	45.72 5.00 -7.84	47.76 4.45 -9.06	55.06 5.29 -13.55	66.91 5.58 -23.88	82.51 5.65 -36.17	91.70 6.24 -43.00	111.28 6.40 -62.73	118.47 6.47 -70.28	114.40 6.31 -66.85	87.37 4.98 -48.53	71.68 4.72 -34.87	59.89 4.80 -22.20	56.81 5.25 -17.70	48.00 4.02 -17.32	39.01 3.29 -13.93
CALPINE_BETH_PAGE_GT_4 323586	35.68 3.13 -13.00	32.57 2.54 -13.06	27.64 2.12 -10.97	26.16 2.02 -10.18	22.21 1.91 -6.22	27.28 2.41 -8.25	32.25 3.62 -4.00	35.62 3.85 -5.44	42.66 4.54 -8.25	45.72 5.00 -7.84	47.76 4.45 -9.06	55.06 5.29 -13.55	66.91 5.58 -23.88	82.51 5.65 -36.17	91.70 6.24 -43.00	111.28 6.40 -62.73	118.47 6.47 -70.28	114.40 6.31 -66.85	87.37 4.98 -48.53	71.68 4.72 -34.87	59.89 4.80 -22.20	56.81 5.25 -17.70	48.00 4.02 -17.32	39.01 3.29 -13.93
CALPINE_BP_GT1 23823	35.68 3.13 -13.00	32.57 2.54 -13.06	27.64 2.12 -10.97	26.16 2.02 -10.18	22.21 1.91 -6.22	27.28 2.41 -8.25	32.25 3.62 -4.00	35.62 3.85 -5.44	42.66 4.54 -8.25	45.72 5.00 -7.84	47.76 4.45 -9.06	55.06 5.29 -13.55	66.91 5.58 -23.88	82.51 5.65 -36.17	91.70 6.24 -43.00	111.28 6.40 -62.73	118.47 6.47 -70.28	114.40 6.31 -66.85	87.37 4.98 -48.53	71.68 4.72 -34.87	59.89 4.80 -22.20	56.81 5.25 -17.70	48.00 4.02 -17.32	39.01 3.29 -13.93
CALSPAN___DRP 24200	21.05 -0.27 -1.77	18.38 -0.39 -1.81	15.58 -0.31 -1.34	14.81 -0.31 -1.17	14.83 -0.27 -1.02	17.15 -0.35 -0.88	24.66 -0.29 -0.33	25.79 -0.66 -0.12	33.01 -1.02 -4.15	49.74 -0.79 -17.64	60.56 -0.99 -27.31	82.04 -0.94 -46.76	86.86 -0.52 -49.94	99.67 -0.45 -59.43	108.12 -0.51 -66.16	108.54 -0.21 -66.60	111.16 0.21 -69.22	101.39 -0.04 -60.19	65.72 -0.17 -32.03	55.22 -0.16 -23.29	54.87 -0.46 -22.44	52.07 -0.78 -18.99	26.33 -0.32 0.00	21.73 -0.85 -0.79
CANDIGU_WT_PWR 323617	21.96 0.06 -2.35	19.31 -0.05 -2.40	16.27 -0.06 -1.77	15.45 -0.06 -1.55	15.41 -0.03 -1.35	17.77 -0.02 -1.17	25.23 0.17 -0.44	26.44 -0.05 -0.15	31.16 -0.27 -1.56	39.46 -0.13 -6.71	45.31 -0.24 -11.30	55.35 -0.22 -19.35	57.82 0.08 -20.30	64.83 0.16 -23.98	69.32 0.13 -26.73	69.50 0.30 -27.06	69.93 0.67 -27.54	65.69 0.37 -24.08	48.08 0.27 -13.94	43.24 0.29 -10.87	42.78 0.13 -9.76	41.02 -0.10 -7.26	26.84 0.19 0.00	22.63 -0.20 -1.04
CARR STREET_E_SYR 24060	20.38 -0.06 -0.89	17.81 -0.07 -0.91	15.15 -0.07 -0.67	14.46 -0.08 -0.59	14.51 -0.08 -0.51	16.98 -0.08 -0.44	24.69 -0.10 -0.17	26.32 -0.08 -0.06	29.67 -0.21 0.00	32.57 -0.36 -0.04	34.30 -0.51 -0.56	36.64 -0.54 -0.96	37.75 -0.52 -0.83	41.01 -0.57 -0.89	42.84 -0.64 -1.01	42.70 -0.55 -1.10	42.05 -0.50 -0.83	41.46 -0.58 -0.79	34.42 -0.47 -1.03	32.75 -0.48 -1.15	33.11 -0.49 -0.72	33.56 -0.37 -0.07	26.57 -0.08 0.00	22.09 -0.11 -0.41
CARTHAGE___PAPER 23857	19.18 -0.70 -0.33	16.69 -0.61 -0.34	14.22 -0.58 -0.25	13.60 -0.57 -0.22	13.72 -0.55 -0.19	16.20 -0.58 -0.17	23.97 -0.71 -0.06	25.75 -0.60 -0.02	29.16 -0.72 0.00	31.95 -0.95 -0.01	33.65 -0.79 -0.19	35.64 -0.90 -0.32	36.82 -0.90 -0.28	40.12 -0.86 -0.30	41.99 -0.81 -0.34	41.46 -1.05 -0.37	40.45 -1.54 -0.27	40.06 -1.44 -0.26	33.05 -1.15 -0.34	31.25 -1.22 -0.38	31.88 -1.25 -0.24	33.00 -0.88 -0.02	25.88 -0.77 0.00	21.27 -0.68 -0.16
CE_DUNWOOD___DRP 24194	32.69 2.38 -10.75	29.89 1.93 -11.00	24.31 1.63 -8.13	22.59 1.55 -7.09	21.81 1.54 -6.20	23.83 1.86 -5.35	29.50 2.88 -1.99	33.55 3.19 -4.03	41.41 3.79 -7.74	44.56 4.27 -7.40	47.73 4.45 -9.03	54.44 4.71 -13.51	66.11 4.87 -23.80	82.07 5.33 -36.06	90.89 5.56 -42.87	101.19 5.56 -53.48	108.27 5.59 -60.96	103.73 5.44 -57.04	86.65 4.40 -48.38	71.09 4.23 -34.77	59.29 4.27 -22.12	49.44 4.40 -11.18	43.57 3.33 -13.58	36.57 2.64 -12.15
CE_MILLWOOD___DRP 24193	32.59 2.33 -10.71	29.80 1.88 -10.95	24.23 1.59 -8.10	22.52 1.51 -7.06	21.75 1.49 -6.17	23.76 1.81 -5.33	29.41 2.81 -1.99	33.44 3.11 -4.00	41.22 3.67 -7.68	44.37 4.14 -7.34	47.55 4.32 -8.98	54.22 4.56 -13.43	65.80 4.72 -23.64	81.64 5.17 -35.79	90.40 5.39 -42.55	100.66 5.44 -53.07	107.62 5.42 -60.48	103.16 5.32 -56.59	86.18 4.30 -48.02	70.71 4.11 -34.52	59.00 4.14 -21.97	49.25 4.30 -11.09	43.39 3.25 -13.48	36.44 2.57 -12.08
CE_NYC2_DRP 24202	32.99 2.66 -10.79	30.14 2.15 -11.03	24.52 1.82 -8.15	22.79 1.73 -7.11	22.00 1.70 -6.22	24.07 2.08 -5.37	29.85 3.22 -2.01	38.66 3.55 -8.77	41.89 4.21 -7.81	45.14 4.74 -7.51	48.24 4.93 -9.06	54.73 4.96 -13.55	66.29 4.98 -23.87	82.33 5.49 -36.15	91.09 5.65 -42.97	101.41 5.65 -53.61	108.50 5.67 -61.11	103.91 5.49 -57.18	86.77 4.40 -48.51	71.24 4.30 -34.85	59.44 4.37 -22.18	49.77 4.71 -11.21	44.03 3.76 -13.62	38.68 2.96 -13.93
CE_NYC_DRP 24195	32.93 2.60 -10.78	30.08 2.10 -11.02	24.46 1.76 -8.15	22.73 1.67 -7.10	21.95 1.66 -6.21	24.01 2.03 -5.37	29.80 3.18 -2.00	33.88 3.50 -4.04	41.78 4.15 -7.76	45.01 4.70 -7.42	48.21 4.90 -9.06	54.91 5.14 -13.55	66.59 5.28 -23.87	82.61 5.78 -36.15	91.47 6.03 -42.98	101.79 6.03 -53.62	108.85 6.01 -61.12	104.25 5.82 -57.19	87.05 4.67 -48.51	71.44 4.49 -34.86	59.64 4.57 -22.18	49.88 4.81 -11.21	43.96 3.70 -13.61	36.86 2.90 -12.17
CHAFFEE___LFGE 323603	21.25 -0.14 -1.83	18.57 -0.27 -1.88	15.72 -0.22 -1.39	14.94 -0.22 -1.21	14.95 -0.18 -1.06	17.32 -0.22 -0.91	24.86 -0.10 -0.34	26.09 -0.37 -0.12	33.04 -0.66 -3.82	48.70 -0.43 -16.23	58.87 -0.62 -25.24	78.90 -0.54 -43.22	83.45 -0.11 -46.12	95.54 0.00 -54.86	103.50 -0.04 -61.07	103.90 0.25 -61.50	106.28 0.71 -63.85	97.19 0.41 -55.54	63.75 0.20 -29.69	53.96 0.19 -21.68	53.62 -0.07 -20.80	50.97 -0.37 -17.48	26.63 -0.03 0.00	21.93 -0.68 -0.81
CHATEAUG_WT_PWR 323614	18.46 -1.09 0.00	16.11 -0.85 0.00	13.88 -0.67 0.00	13.34 -0.61 0.00	13.45 -0.63 0.00	15.92 -0.70 0.00	23.59 -1.03 0.00	25.39 -0.95 0.00	28.89 -0.99 0.00	31.71 -1.18 0.00	33.12 -1.13 0.00	35.10 -1.12 0.00	36.21 -1.23 0.00	39.26 -1.43 0.00	41.02 -1.44 0.00	40.38 -1.77 0.00	39.84 -1.88 0.00	39.63 -1.61 0.00	32.61 -1.25 0.00	30.77 -1.32 0.00	31.64 -1.25 0.00	32.27 -1.59 0.00	25.43 -1.23 0.00	20.85 -0.94 0.00
CHAT_HIGH_FALL_HYD 323578	18.38 -1.17 0.00	16.06 -0.90 0.00	13.84 -0.71 0.00	13.31 -0.64 0.00	13.40 -0.68 0.00	15.87 -0.75 0.00	23.54 -1.08 0.00	25.34 -1.00 0.00	28.83 -1.05 0.00	31.64 -1.25 0.00	33.09 -1.16 0.00	35.03 -1.19 0.00	36.13 -1.31 0.00	39.18 -1.50 0.00	40.98 -1.49 0.00	40.29 -1.85 0.00	39.76 -1.96 0.00	39.55 -1.69 0.00	32.58 -1.29 0.00	30.71 -1.38 0.00	31.60 -1.28 0.00	32.17 -1.69 0.00	25.35 -1.31 0.00	20.81 -0.98 0.00
CHAUTAUQUA___LFGE 323629	21.35 0.00 -1.80	18.64 -0.17 -1.84	15.80 -0.12 -1.36	15.00 -0.14 -1.19	15.04 -0.08 -1.04	17.43 -0.08 -0.90	25.11 0.15 -0.33	26.43 -0.03 -0.12	34.19 -0.30 -4.61	52.47 0.00 -19.58	64.29 -0.17 -30.21	87.89 -0.07 -51.74	93.12 0.37 -55.30	106.99 0.49 -65.82	116.20 0.47 -73.27	116.61 0.72 -73.75	119.55 1.13 -76.71	108.79 0.87 -66.69	69.81 0.58 -35.37	58.28 0.54 -25.65	57.97 0.30 -24.79	54.93 0.00 -21.07	26.92 0.27 0.00	22.09 -0.50 -0.80

CH_MIDHUDSON___DRP 24192	33.45 2.33 -11.58	30.73 1.93 -11.84	24.93 1.63 -8.75	23.13 1.55 -7.63	22.29 1.54 -6.67	24.23 1.84 -5.76	29.62 2.85 -2.15	32.72 3.13 -3.25	39.31 3.67 -5.76	42.79 4.21 -5.69	47.84 4.35 -9.24	55.21 4.64 -14.35	63.72 4.83 -21.44	76.84 5.33 -30.83	84.50 5.60 -36.43	92.49 5.61 -44.73	96.44 5.63 -49.08	92.86 5.61 -46.01	79.01 4.50 -40.64	67.36 4.27 -31.01	56.88 4.31 -19.68	46.89 4.40 -8.63	40.16 3.30 -10.21	35.03 2.57 -10.67
CH_MISC_IPPS 23765	32.95 2.38 -11.01	30.19 1.97 -11.26	24.53 1.66 -8.32	22.79 1.58 -7.26	21.99 1.56 -6.35	23.98 1.88 -5.48	29.57 2.90 -2.04	32.87 3.19 -3.35	39.66 3.76 -6.02	43.09 4.31 -5.89	47.56 4.49 -8.82	54.58 4.78 -13.58	63.64 5.02 -21.18	77.12 5.53 -30.90	84.86 5.82 -36.58	93.13 5.86 -45.12	97.72 5.92 -50.08	94.06 5.90 -46.92	79.52 4.71 -40.95	67.26 4.46 -30.71	56.87 4.47 -19.51	47.35 4.57 -8.92	40.83 3.44 -10.74	35.16 2.66 -10.71
CH_RES_BVR_FALLS 23983	18.51 -0.47 0.57	15.99 -0.39 0.58	13.81 -0.31 0.43	13.30 -0.28 0.37	13.48 -0.27 0.33	16.04 -0.30 0.28	24.10 -0.42 0.11	25.90 -0.39 0.04	29.48 -0.39 0.00	32.42 -0.43 0.04	33.35 -0.41 0.49	34.95 -0.43 0.84	36.23 -0.49 0.72	39.34 -0.57 0.78	40.99 -0.59 0.88	40.56 -0.63 0.96	40.38 -0.62 0.72	39.98 -0.58 0.69	32.49 -0.47 0.90	30.60 -0.48 1.00	31.77 -0.49 0.63	33.26 -0.54 0.06	26.23 -0.43 0.00	21.19 -0.35 0.25
CH_RES_NIAGARA 23895	20.27 -0.92 -1.64	17.69 -0.95 -1.68	15.02 -0.77 -1.24	14.30 -0.74 -1.08	14.32 -0.70 -0.95	16.52 -0.91 -0.82	23.75 -1.18 -0.30	24.55 -1.90 -0.11	26.73 -2.51 0.63	27.83 -2.47 2.59	28.54 -2.74 2.97	28.31 -2.83 5.09	29.17 -2.43 5.84	31.00 -2.52 7.16	31.86 -2.67 7.93	32.02 -2.32 7.81	31.02 -1.92 8.78	31.66 -2.10 7.49	29.24 -1.93 2.70	29.13 -1.83 1.13	28.85 -2.14 1.90	28.61 -2.51 2.74	25.05 -1.60 0.00	20.80 -1.72 -0.73
CH_RES_SYRACUSE 23985	20.57 0.00 -1.02	17.99 -0.02 -1.04	15.29 -0.03 -0.77	14.58 -0.04 -0.67	14.63 -0.04 -0.59	17.09 -0.03 -0.51	24.79 -0.02 -0.19	26.38 -0.03 -0.07	29.72 -0.15 0.00	32.51 -0.43 -0.05	34.37 -0.51 -0.64	36.76 -0.54 -1.08	37.86 -0.52 -0.94	41.12 -0.57 -1.01	42.88 -0.72 -1.14	42.80 -0.59 -1.24	42.11 -0.54 -0.93	41.56 -0.58 -0.89	34.59 -0.44 -1.17	32.96 -0.42 -1.29	33.24 -0.46 -0.81	33.57 -0.37 -0.08	26.63 -0.03 0.00	22.21 -0.04 -0.46
CLINTON_WT_PWR 323605	18.46 -1.09 0.00	16.11 -0.85 0.00	13.88 -0.67 0.00	13.34 -0.61 0.00	13.45 -0.63 0.00	15.92 -0.70 0.00	23.59 -1.03 0.00	25.39 -0.95 0.00	28.89 -0.99 0.00	31.71 -1.18 0.00	33.12 -1.13 0.00	35.10 -1.12 0.00	36.21 -1.23 0.00	39.26 -1.43 0.00	41.02 -1.44 0.00	40.38 -1.77 0.00	39.84 -1.88 0.00	39.63 -1.61 0.00	32.61 -1.25 0.00	30.77 -1.32 0.00	31.64 -1.25 0.00	32.27 -1.59 0.00	25.43 -1.23 0.00	20.85 -0.94 0.00
CLINTON___LFGE 323618	18.53 -1.02 0.00	16.22 -0.75 0.00	13.97 -0.58 0.00	13.42 -0.53 0.00	13.50 -0.58 0.00	16.00 -0.61 0.00	23.76 -0.86 0.00	25.60 -0.74 0.00	29.19 -0.69 0.00	31.97 -0.92 0.00	33.43 -0.82 0.00	35.43 -0.80 0.00	36.51 -0.93 0.00	39.59 -1.10 0.00	41.40 -1.06 0.00	40.63 -1.52 0.00	40.05 -1.67 0.00	39.96 -1.28 0.00	32.91 -0.95 0.00	30.99 -1.09 0.00	31.97 -0.92 0.00	32.41 -1.46 0.00	25.53 -1.12 0.00	20.94 -0.85 0.00
COLONIE_LFGE___ 323577	35.03 1.13 -14.35	32.60 0.97 -14.67	26.22 0.83 -10.84	24.20 0.79 -9.46	23.18 0.83 -8.27	24.69 0.93 -7.14	28.86 1.58 -2.66	29.01 1.58 -1.09	31.76 1.88 0.00	35.96 2.34 -0.74	46.79 2.43 -10.11	56.01 2.53 -17.25	55.11 2.73 -14.94	59.68 3.01 -15.99	63.70 3.10 -18.14	64.95 3.08 -19.73	59.73 3.17 -14.83	58.50 3.05 -14.20	54.92 2.51 -18.55	54.98 2.31 -20.59	48.11 2.34 -12.89	37.45 2.37 -1.22	28.93 1.63 -0.65	29.78 1.33 -6.66
CORNELL___ 23752	22.02 0.39 -2.08	19.41 0.32 -2.13	16.35 0.23 -1.57	15.53 0.21 -1.37	15.50 0.22 -1.20	17.95 0.30 -1.04	25.53 0.52 -0.39	27.08 0.61 -0.14	30.71 0.57 -0.27	34.77 0.66 -1.22	37.87 0.65 -2.97	42.06 0.76 -5.07	43.34 0.90 -5.00	47.39 0.97 -5.73	49.65 0.77 -6.42	49.68 0.89 -6.64	48.91 0.96 -6.22	47.72 0.91 -5.57	39.03 0.88 -4.29	36.83 0.77 -3.97	36.60 0.72 -2.99	36.01 0.78 -1.36	27.32 0.67 0.00	23.15 0.44 -0.93
COXSACKIE___GT 23611	33.57 2.01 -12.01	30.95 1.71 -12.28	25.05 1.43 -9.07	23.21 1.34 -7.91	22.37 1.37 -6.92	24.19 1.60 -5.98	29.31 2.46 -2.23	31.17 2.61 -2.23	36.16 3.11 -3.18	40.03 3.72 -3.42	47.12 3.90 -8.96	54.90 4.16 -14.52	59.40 4.42 -17.54	68.89 5.09 -23.12	74.81 5.31 -27.04	79.77 5.40 -32.22	80.03 5.55 -32.75	77.79 5.73 -30.82	67.85 4.47 -29.52	61.14 4.08 -24.98	52.75 4.08 -15.79	43.22 4.13 -5.23	35.74 3.17 -5.92	32.70 2.40 -8.51
CRESCENT___HYD 24018	35.03 1.13 -14.35	32.60 0.97 -14.67	26.22 0.83 -10.84	24.20 0.79 -9.46	23.18 0.83 -8.27	24.69 0.93 -7.14	28.86 1.58 -2.66	29.01 1.58 -1.09	31.76 1.88 0.00	35.96 2.34 -0.74	46.79 2.43 -10.11	56.01 2.53 -17.25	55.11 2.73 -14.94	59.68 3.01 -15.99	63.70 3.10 -18.14	64.95 3.08 -19.73	59.73 3.17 -14.83	58.50 3.05 -14.20	54.92 2.51 -18.55	54.98 2.31 -20.59	48.11 2.34 -12.89	37.45 2.37 -1.22	28.93 1.63 -0.65	29.78 1.33 -6.66
CRUCIBLE_METL_DRP 24180	20.57 0.00 -1.02	17.99 -0.02 -1.04	15.29 -0.03 -0.77	14.58 -0.04 -0.67	14.63 -0.04 -0.59	17.09 -0.03 -0.51	24.79 -0.02 -0.19	26.38 -0.03 -0.07	29.72 -0.15 0.00	32.51 -0.43 -0.05	34.37 -0.51 -0.64	36.76 -0.54 -1.08	37.86 -0.52 -0.94	41.12 -0.57 -1.01	42.88 -0.72 -1.14	42.80 -0.59 -1.24	42.11 -0.54 -0.93	41.56 -0.58 -0.89	34.59 -0.44 -1.17	32.96 -0.42 -1.29	33.24 -0.46 -0.81	33.57 -0.37 -0.08	26.63 -0.03 0.00	22.21 -0.04 -0.46
DANC___LFGE 323619	19.32 -0.63 -0.39	16.80 -0.56 -0.40	14.31 -0.54 -0.30	13.68 -0.53 -0.26	13.80 -0.51 -0.23	16.28 -0.53 -0.20	24.08 -0.61 -0.07	25.86 -0.50 -0.03	29.24 -0.63 0.00	32.05 -0.86 -0.02	33.79 -0.68 -0.23	35.81 -0.80 -0.39	37.03 -0.75 -0.33	40.35 -0.69 -0.36	42.23 -0.64 -0.41	41.70 -0.89 -0.44	40.64 -1.42 -0.33	40.24 -1.32 -0.32	33.23 -1.05 -0.42	31.42 -1.12 -0.46	32.03 -1.15 -0.29	33.11 -0.78 -0.03	25.99 -0.67 0.00	21.37 -0.61 -0.19
DANSKAMMER___1 23586	32.95 2.38 -11.01	30.19 1.97 -11.26	24.53 1.66 -8.32	22.79 1.58 -7.26	21.99 1.56 -6.35	23.98 1.88 -5.48	29.57 2.90 -2.04	32.87 3.19 -3.35	39.66 3.76 -6.02	43.09 4.31 -5.89	47.56 4.49 -8.82	54.58 4.78 -13.58	63.64 5.02 -21.18	77.12 5.53 -30.90	84.86 5.82 -36.58	93.13 5.86 -45.12	97.72 5.92 -50.08	94.06 5.90 -46.92	79.52 4.71 -40.95	67.26 4.46 -30.71	56.87 4.47 -19.51	47.35 4.57 -8.92	40.83 3.44 -10.74	35.16 2.66 -10.71
DANSKAMMER___2 23589	32.95 2.38 -11.01	30.19 1.97 -11.26	24.53 1.66 -8.32	22.79 1.58 -7.26	21.99 1.56 -6.35	23.98 1.88 -5.48	29.57 2.90 -2.04	32.87 3.19 -3.35	39.66 3.76 -6.02	43.09 4.31 -5.89	47.56 4.49 -8.82	54.58 4.78 -13.58	63.64 5.02 -21.18	77.12 5.53 -30.90	84.86 5.82 -36.58	93.13 5.86 -45.12	97.72 5.92 -50.08	94.06 5.90 -46.92	79.52 4.71 -40.95	67.26 4.46 -30.71	56.87 4.47 -19.51	47.35 4.57 -8.92	40.83 3.44 -10.74	35.16 2.66 -10.71

DANSKAMMER___3 23590	32.95 2.38 -11.01	30.19 1.97 -11.26	24.53 1.66 -8.32	22.79 1.58 -7.26	21.99 1.56 -6.35	23.98 1.88 -5.48	29.57 2.90 -2.04	32.87 3.19 -3.35	39.66 3.76 -6.02	43.09 4.31 -5.89	47.56 4.49 -8.82	54.58 4.78 -13.58	63.64 5.02 -21.18	77.12 5.53 -30.90	84.86 5.82 -36.58	93.13 5.86 -45.12	97.72 5.92 -50.08	94.06 5.90 -46.92	79.52 4.71 -40.95	67.26 4.46 -30.71	56.87 4.47 -19.51	47.35 4.57 -8.92	40.83 3.44 -10.74	35.16 2.66 -10.71
DANSKAMMER___4 23591	32.95 2.38 -11.01	30.19 1.97 -11.26	24.53 1.66 -8.32	22.79 1.58 -7.26	21.99 1.56 -6.35	23.98 1.88 -5.48	29.57 2.90 -2.04	32.87 3.19 -3.35	39.66 3.76 -6.02	43.09 4.31 -5.89	47.56 4.49 -8.82	54.58 4.78 -13.58	63.64 5.02 -21.18	77.12 5.53 -30.90	84.86 5.82 -36.58	93.13 5.86 -45.12	97.72 5.92 -50.08	94.06 5.90 -46.92	79.52 4.71 -40.95	67.26 4.46 -30.71	56.87 4.47 -19.51	47.35 4.57 -8.92	40.83 3.44 -10.74	35.16 2.66 -10.71
DANSKAMMER___DIESEL 23592	32.95 2.38 -11.01	30.19 1.97 -11.26	24.53 1.66 -8.32	22.79 1.58 -7.26	21.99 1.56 -6.35	23.98 1.88 -5.48	29.57 2.90 -2.04	32.87 3.19 -3.35	39.66 3.76 -6.02	43.09 4.31 -5.89	47.56 4.49 -8.82	54.58 4.78 -13.58	63.64 5.02 -21.18	77.12 5.53 -30.90	84.86 5.82 -36.58	93.13 5.86 -45.12	97.72 5.92 -50.08	94.06 5.90 -46.92	79.52 4.71 -40.95	67.26 4.46 -30.71	56.87 4.47 -19.51	47.35 4.57 -8.92	40.83 3.44 -10.74	35.16 2.66 -10.71
DASHVILLE___HYD 23610	33.27 2.25 -11.48	30.56 1.87 -11.74	24.80 1.57 -8.68	23.01 1.49 -7.57	22.17 1.48 -6.61	24.09 1.76 -5.71	29.41 2.66 -2.13	31.83 2.90 -2.60	37.39 3.37 -4.14	40.98 3.85 -4.24	47.02 4.01 -8.76	54.43 4.27 -13.93	60.43 4.45 -18.53	71.14 4.96 -25.50	77.62 5.18 -29.97	83.60 5.18 -36.26	85.30 5.21 -38.36	82.46 5.20 -36.02	71.11 4.16 -33.08	62.59 3.91 -26.59	53.67 3.94 -16.84	44.41 4.10 -6.45	37.33 3.12 -7.56	33.41 2.44 -9.18
DELAWARE___LFGE 323621	25.24 1.07 -4.61	22.60 0.92 -4.72	18.79 0.76 -3.49	17.71 0.71 -3.04	17.47 0.73 -2.66	19.80 0.88 -2.30	26.86 1.38 -0.86	28.29 1.50 -0.45	31.58 1.70 0.00	35.03 1.94 -0.20	39.05 2.02 -2.77	43.10 2.14 -4.74	43.79 2.25 -4.10	47.56 2.48 -4.39	50.08 2.63 -4.98	50.18 2.61 -5.42	48.25 2.46 -4.07	47.53 2.39 -3.90	40.88 1.93 -5.09	39.56 1.83 -5.65	38.27 1.84 -3.54	36.19 2.00 -0.33	28.83 1.55 -0.63	25.34 1.18 -2.38
DOGLEVILLE___HYD 23807	20.11 0.84 0.28	17.41 0.73 0.28	14.97 0.63 0.21	14.37 0.60 0.18	14.56 0.63 0.16	17.25 0.76 0.14	25.75 1.18 0.05	27.61 1.29 0.02	31.34 1.46 0.00	34.51 1.64 0.02	35.68 1.71 0.28	37.52 1.77 0.48	38.86 1.83 0.42	42.23 1.99 0.45	44.04 2.08 0.51	43.70 2.11 0.55	43.35 2.04 0.41	42.83 1.98 0.40	34.97 1.63 0.52	33.05 1.54 0.57	34.07 1.55 0.36	35.49 1.66 0.03	27.93 1.28 0.00	22.68 1.02 0.14
DUNKIRK___1 23563	21.31 -0.04 -1.80	18.62 -0.19 -1.84	15.77 -0.15 -1.36	14.99 -0.15 -1.19	15.00 -0.11 -1.04	17.40 -0.12 -0.90	25.05 0.10 -0.33	26.35 -0.10 -0.12	34.16 -0.36 -4.65	52.55 -0.07 -19.72	64.40 -0.28 -30.43	88.15 -0.18 -52.11	93.40 0.26 -55.69	107.38 0.41 -66.29	116.60 0.34 -73.79	117.01 0.59 -74.27	119.98 1.00 -77.26	109.19 0.78 -67.16	69.98 0.51 -35.61	58.39 0.48 -25.82	58.08 0.23 -24.96	54.98 -0.10 -21.22	26.84 0.19 0.00	22.04 -0.54 -0.80
DUNKIRK___2 23564	21.31 -0.04 -1.80	18.62 -0.19 -1.84	15.77 -0.15 -1.36	14.99 -0.15 -1.19	15.00 -0.11 -1.04	17.40 -0.12 -0.90	25.05 0.10 -0.33	26.35 -0.10 -0.12	34.16 -0.36 -4.65	52.55 -0.07 -19.72	64.40 -0.28 -30.43	88.15 -0.18 -52.11	93.40 0.26 -55.69	107.38 0.41 -66.29	116.60 0.34 -73.79	117.01 0.59 -74.27	119.98 1.00 -77.26	109.19 0.78 -67.16	69.98 0.51 -35.61	58.39 0.48 -25.82	58.08 0.23 -24.96	54.98 -0.10 -21.22	26.84 0.19 0.00	22.04 -0.54 -0.80
DUNKIRK___3 23565	21.19 -0.14 -1.78	18.51 -0.27 -1.82	15.69 -0.20 -1.34	14.90 -0.22 -1.17	14.94 -0.17 -1.03	17.29 -0.22 -0.89	24.90 -0.05 -0.33	26.14 -0.31 -0.12	34.25 -0.63 -5.01	53.78 -0.36 -21.26	66.40 -0.55 -32.70	91.75 -0.47 -56.00	97.30 -0.04 -59.89	112.03 0.04 -71.31	121.84 0.00 -79.38	122.28 0.25 -79.87	125.57 0.71 -83.14	113.96 0.45 -72.27	72.28 0.20 -38.21	59.94 0.23 -27.63	59.60 -0.07 -26.78	56.36 -0.37 -22.87	26.63 -0.03 0.00	21.90 -0.68 -0.79
DUNKIRK___4 23566	21.19 -0.14 -1.78	18.51 -0.27 -1.82	15.69 -0.20 -1.34	14.90 -0.22 -1.17	14.94 -0.17 -1.03	17.29 -0.22 -0.89	24.90 -0.05 -0.33	26.14 -0.31 -0.12	34.25 -0.63 -5.01	53.78 -0.36 -21.26	66.40 -0.55 -32.70	91.75 -0.47 -56.00	97.30 -0.04 -59.89	112.03 0.04 -71.31	121.84 0.00 -79.38	122.28 0.25 -79.87	125.57 0.71 -83.14	113.96 0.45 -72.27	72.28 0.20 -38.21	59.94 0.23 -27.63	59.60 -0.07 -26.78	56.36 -0.37 -22.87	26.63 -0.03 0.00	21.90 -0.68 -0.79
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	32.79 2.46 -10.78	29.98 2.00 -11.02	24.38 1.69 -8.15	22.66 1.60 -7.10	21.88 1.59 -6.21	23.91 1.93 -5.37	29.62 3.00 -2.00	33.69 3.32 -4.04	41.55 3.91 -7.76	44.74 4.44 -7.42	47.90 4.59 -9.06	54.66 4.89 -13.55	66.33 5.02 -23.87	82.33 5.49 -36.16	91.17 5.73 -42.98	101.50 5.73 -53.62	108.60 5.76 -61.12	104.04 5.61 -57.19	86.91 4.54 -48.51	71.31 4.36 -34.86	59.48 4.41 -22.18	49.64 4.57 -11.21	43.72 3.46 -13.61	36.71 2.75 -12.17
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	32.27 2.21 -10.51	29.50 1.80 -10.74	24.01 1.51 -7.94	22.32 1.44 -6.93	21.56 1.42 -6.06	23.58 1.73 -5.23	29.26 2.68 -1.95	32.57 2.95 -3.29	39.19 3.43 -5.89	42.53 3.91 -5.73	46.68 4.07 -8.36	53.38 4.34 -12.81	62.23 4.49 -20.30	75.42 4.96 -29.77	82.90 5.18 -35.26	90.89 5.18 -43.56	95.51 5.26 -48.53	91.90 5.20 -45.46	77.54 4.16 -39.52	65.53 3.98 -29.47	55.62 4.01 -18.72	46.64 4.10 -8.68	40.39 3.12 -10.62	34.63 2.42 -10.42
E179THST_138_KV_TB4_REV_LBMP_J 345001	32.92 2.58 -10.79	30.11 2.12 -11.03	24.49 1.79 -8.15	22.77 1.70 -7.11	21.99 1.69 -6.22	24.04 2.04 -5.37	29.81 3.18 -2.01	33.83 3.45 -4.04	41.69 4.06 -7.75	44.92 4.60 -7.43	48.10 4.79 -9.06	54.55 4.78 -13.55	66.10 4.79 -23.86	82.12 5.29 -36.15	90.87 5.44 -42.97	101.28 5.52 -53.61	108.38 5.55 -61.11	103.83 5.40 -57.18	86.60 4.23 -48.50	71.17 4.23 -34.85	59.40 4.34 -22.18	49.82 4.74 -11.21	44.00 3.73 -13.62	36.85 2.88 -12.18
EAST HAMPTON___GT 23717	35.70 4.67 -11.47	32.39 3.78 -11.65	26.68 3.11 -9.02	24.97 2.96 -8.06	23.05 2.76 -6.21	26.35 3.47 -6.26	32.46 5.22 -2.62	36.73 5.93 -4.47	45.28 7.50 -7.91	49.12 8.68 -7.54	52.32 9.01 -9.06	60.39 10.61 -13.55	72.44 11.12 -23.87	88.69 11.84 -36.17	98.54 13.08 -43.00	118.29 13.40 -62.74	125.40 13.39 -70.28	121.09 12.99 -66.86	92.65 10.26 -48.53	76.55 9.59 -34.87	64.22 9.14 -22.19	58.78 9.85 -15.06	48.23 6.77 -14.81	40.57 5.54 -13.24
EAST RIVER___6 23660	32.89 2.56 -10.78	30.03 2.05 -11.02	24.43 1.73 -8.15	22.70 1.65 -7.10	21.91 1.62 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.85 3.48 -4.04	41.70 4.06 -7.76	44.91 4.60 -7.42	48.10 4.79 -9.06	54.84 5.07 -13.55	66.48 5.17 -23.87	82.53 5.70 -36.15	91.34 5.90 -42.98	101.71 5.94 -53.62	108.76 5.92 -61.12	104.16 5.73 -57.19	86.94 4.57 -48.51	71.34 4.40 -34.86	59.54 4.47 -22.18	49.77 4.71 -11.21	43.88 3.62 -13.61	36.82 2.85 -12.17

EAST_RIVER___7 23524	32.89 2.56 -10.78	30.03 2.05 -11.02	24.43 1.73 -8.15	22.70 1.65 -7.10	21.91 1.62 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.85 3.48 -4.04	41.70 4.06 -7.76	44.91 4.60 -7.42	48.10 4.79 -9.06	54.84 5.07 -13.55	66.48 5.17 -23.87	82.53 5.70 -36.15	91.34 5.90 -42.98	101.71 5.94 -53.62	108.76 5.92 -61.12	104.16 5.73 -57.19	86.94 4.57 -48.51	71.34 4.40 -34.86	59.54 4.47 -22.18	49.77 4.71 -11.21	43.88 3.62 -13.61	36.82 2.85 -12.17
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	32.69 2.38 -10.75	29.89 1.93 -11.00	24.31 1.63 -8.13	22.59 1.55 -7.09	21.81 1.54 -6.20	23.83 1.86 -5.35	29.50 2.88 -1.99	33.55 3.19 -4.03	41.41 3.79 -7.74	44.56 4.27 -7.40	47.73 4.45 -9.03	54.44 4.71 -13.51	66.11 4.87 -23.80	82.07 5.33 -36.06	90.89 5.56 -42.87	101.19 5.56 -53.48	108.27 5.59 -60.96	103.73 5.44 -57.04	86.65 4.40 -48.38	71.09 4.23 -34.77	59.29 4.27 -22.12	49.44 4.40 -11.18	43.57 3.33 -13.58	36.57 2.64 -12.15
EAST_HAMPTON___DIESEL 23722	35.70 4.67 -11.47	32.39 3.78 -11.65	26.68 3.11 -9.02	24.98 2.97 -8.06	23.05 2.76 -6.21	26.35 3.47 -6.26	32.46 5.22 -2.62	36.73 5.93 -4.47	45.28 7.50 -7.91	49.12 8.68 -7.54	52.32 9.01 -9.06	60.42 10.65 -13.55	72.44 11.12 -23.87	88.73 11.88 -36.17	98.59 13.12 -43.00	118.29 13.40 -62.74	125.40 13.39 -70.28	121.09 12.99 -66.86	92.69 10.29 -48.53	76.58 9.63 -34.87	64.25 9.17 -22.19	58.78 9.85 -15.06	48.26 6.80 -14.81	40.57 5.54 -13.24
EAST_RIVER___1 323558	32.93 2.60 -10.78	30.08 2.10 -11.02	24.46 1.76 -8.15	22.73 1.67 -7.10	21.95 1.66 -6.21	24.01 2.03 -5.37	29.80 3.18 -2.00	33.88 3.50 -4.04	41.78 4.15 -7.76	45.01 4.70 -7.42	48.21 4.90 -9.06	54.91 5.14 -13.55	66.59 5.28 -23.87	82.61 5.78 -36.15	91.47 6.03 -42.98	101.79 6.03 -53.62	108.85 6.01 -61.12	104.25 5.82 -57.19	87.05 4.67 -48.51	71.44 4.49 -34.86	59.64 4.57 -22.18	49.88 4.81 -11.21	43.96 3.70 -13.61	36.86 2.90 -12.17
EAST_RIVER___2 323559	32.89 2.56 -10.78	30.03 2.05 -11.02	24.43 1.73 -8.15	22.70 1.65 -7.10	21.91 1.62 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.85 3.48 -4.04	41.70 4.06 -7.76	44.91 4.60 -7.42	48.10 4.79 -9.06	54.84 5.07 -13.55	66.48 5.17 -23.87	82.53 5.70 -36.15	91.34 5.90 -42.98	101.71 5.94 -53.62	108.76 5.92 -61.12	104.16 5.73 -57.19	86.94 4.57 -48.51	71.34 4.40 -34.86	59.54 4.47 -22.18	49.77 4.71 -11.21	43.88 3.62 -13.61	36.82 2.85 -12.17
EAST___DELAWARE_HYD 23607	31.73 1.04 -11.15	29.16 0.80 -11.40	23.60 0.63 -8.42	21.87 0.57 -7.35	21.05 0.55 -6.42	22.88 0.71 -5.55	27.92 1.23 -2.07	30.60 1.47 -2.79	36.32 1.82 -4.63	39.72 2.17 -4.66	45.11 2.26 -8.59	52.22 2.46 -13.53	59.99 3.60 -18.95	68.27 0.97 -26.61	74.93 1.10 -31.36	81.54 1.18 -38.21	84.19 1.33 -41.14	81.36 1.53 -38.60	69.74 1.08 -34.79	62.81 3.43 -27.29	52.66 2.47 -17.30	43.40 2.47 -7.07	36.81 1.73 -8.43	32.49 1.20 -9.51
ELEC_TRO_TEK 24086	37.40 2.68 -15.17	34.22 2.20 -15.05	30.13 1.86 -13.72	28.93 1.79 -13.19	22.00 1.69 -6.23	29.83 2.14 -11.07	33.89 3.30 -5.96	36.75 3.61 -6.81	42.81 4.21 -8.72	45.88 4.74 -8.25	47.56 4.25 -9.06	54.77 5.00 -13.55	66.62 5.28 -23.89	82.14 5.29 -36.17	91.28 5.82 -43.00	110.78 5.90 -62.73	117.92 5.92 -70.28	113.87 5.77 -66.85	86.96 4.57 -48.53	71.32 4.36 -34.87	59.57 4.47 -22.21	60.10 4.81 -21.44	51.98 3.76 -21.57	39.70 2.92 -14.98
ELLENBURG_WT_PWR 323604	18.46 -1.09 0.00	16.11 -0.85 0.00	13.88 -0.67 0.00	13.34 -0.61 0.00	13.45 -0.63 0.00	15.92 -0.70 0.00	23.59 -1.03 0.00	25.39 -0.95 0.00	28.89 -0.99 0.00	31.71 -1.18 0.00	33.12 -1.13 0.00	35.10 -1.12 0.00	36.21 -1.23 0.00	39.26 -1.43 0.00	41.02 -1.44 0.00	40.38 -1.77 0.00	39.84 -1.88 0.00	39.63 -1.61 0.00	32.61 -1.25 0.00	30.77 -1.32 0.00	31.64 -1.25 0.00	32.27 -1.59 0.00	25.43 -1.23 0.00	20.85 -0.94 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	20.92 -0.37 -1.74	18.27 -0.47 -1.78	15.49 -0.38 -1.31	14.72 -0.38 -1.15	14.74 -0.34 -1.00	17.05 -0.43 -0.87	24.53 -0.42 -0.32	25.63 -0.82 -0.11	35.03 -1.23 -6.39	58.95 -1.02 -27.08	74.40 -1.23 -41.38	105.89 -1.19 -70.86	112.55 -0.79 -75.89	130.37 -0.73 -90.42	142.29 -0.81 -100.64	142.87 -0.50 -101.22	147.19 -0.08 -105.55	132.61 -0.33 -91.70	81.55 -0.44 -48.13	66.24 -0.42 -34.57	65.93 -0.69 -33.73	61.94 -1.05 -29.12	26.12 -0.53 0.00	21.58 -0.98 -0.77
EMPIRE_CC_1 323656	33.88 0.96 -13.37	31.63 1.00 -13.67	25.53 0.87 -10.11	23.60 0.84 -8.81	22.63 0.84 -7.71	24.27 1.00 -6.66	28.68 1.58 -2.48	28.55 1.34 -0.87	31.43 1.55 0.00	35.41 1.84 -0.68	45.50 1.92 -9.33	54.18 2.03 -15.93	53.41 2.17 -13.79	57.76 2.32 -14.76	61.63 2.42 -16.75	62.80 2.44 -18.21	57.88 2.46 -13.70	56.74 2.39 -13.11	52.99 2.00 -17.13	52.95 1.86 -19.01	46.69 1.91 -11.90	36.92 1.93 -1.13	27.98 1.33 0.00	28.73 1.07 -5.88
EMPIRE_CC_2 323658	33.88 0.96 -13.37	31.63 1.00 -13.67	25.53 0.87 -10.11	23.60 0.84 -8.81	22.63 0.84 -7.71	24.27 1.00 -6.66	28.68 1.58 -2.48	28.55 1.34 -0.87	31.43 1.55 0.00	35.41 1.84 -0.68	45.50 1.92 -9.33	54.18 2.03 -15.93	53.41 2.17 -13.79	57.76 2.32 -14.76	61.63 2.42 -16.75	62.80 2.44 -18.21	57.88 2.46 -13.70	56.74 2.39 -13.11	52.99 2.00 -17.13	52.95 1.86 -19.01	46.69 1.91 -11.90	36.92 1.93 -1.13	27.98 1.33 0.00	28.73 1.07 -5.88
ERIE_WT_PWR 323693	21.07 -0.25 -1.77	18.40 -0.37 -1.81	15.60 -0.29 -1.34	14.83 -0.29 -1.17	14.85 -0.25 -1.02	17.18 -0.32 -0.88	24.68 -0.27 -0.33	25.85 -0.60 -0.12	33.07 -0.96 -4.15	49.81 -0.72 -17.64	60.63 -0.92 -27.31	82.11 -0.87 -46.76	86.94 -0.45 -49.94	99.75 -0.37 -59.43	108.20 -0.42 -66.16	108.62 -0.13 -66.60	111.24 0.29 -69.22	101.43 0.00 -60.19	65.75 -0.13 -32.03	55.25 -0.13 -23.29	54.94 -0.39 -22.44	52.14 -0.71 -18.99	26.39 -0.27 0.00	21.77 -0.81 -0.79
ETNA_115_KV_TB1_REV_LBMP_C 345029	21.95 0.35 -2.05	19.33 0.27 -2.10	16.30 0.20 -1.55	15.47 0.17 -1.35	15.44 0.18 -1.18	17.89 0.25 -1.02	25.47 0.47 -0.38	27.00 0.53 -0.13	30.58 0.48 -0.23	34.47 0.52 -1.06	37.51 0.55 -2.71	41.47 0.62 -4.63	42.73 0.75 -4.53	46.68 0.81 -5.18	48.86 0.59 -5.81	48.84 0.67 -6.02	48.09 0.79 -5.58	46.99 0.74 -5.01	38.59 0.74 -3.98	36.47 0.64 -3.74	36.29 0.62 -2.78	35.69 0.64 -1.19	27.24 0.59 0.00	23.07 0.37 -0.91
E_CANADA_CAP_HY 24051	38.06 1.09 -17.41	35.58 0.81 -17.81	28.37 0.66 -13.16	26.03 0.60 -11.48	24.83 0.72 -10.04	26.07 0.78 -8.67	29.43 1.58 -3.23	29.20 1.74 -1.13	31.93 2.06 0.00	36.52 2.73 -0.90	49.51 2.91 -12.35	60.31 3.00 -21.09	58.95 3.26 -18.25	63.93 3.70 -19.54	68.32 3.69 -22.17	69.88 3.63 -24.11	63.27 3.42 -18.13	61.77 3.18 -17.36	59.07 2.54 -22.67	59.56 2.31 -25.16	50.91 2.27 -15.75	37.72 2.37 -1.49	28.41 1.76 0.00	30.77 1.33 -7.65
E_CANADA_MHWK_HY 24050	20.11 0.84 0.28	17.41 0.73 0.28	14.97 0.63 0.21	14.37 0.60 0.18	14.56 0.63 0.16	17.25 0.76 0.14	25.75 1.18 0.05	27.61 1.29 0.02	31.34 1.46 0.00	34.51 1.64 0.02	35.68 1.71 0.28	37.52 1.77 0.48	38.86 1.83 0.42	42.23 1.99 0.45	44.04 2.08 0.51	43.70 2.11 0.55	43.35 2.04 0.41	42.83 1.98 0.40	34.97 1.63 0.52	33.05 1.54 0.57	34.07 1.55 0.36	35.49 1.66 0.03	27.93 1.28 0.00	22.68 1.02 0.14

E_FISHKILL___LBMP 23776	32.73 2.17 -11.01	29.98 1.76 -11.25	24.37 1.50 -8.32	22.63 1.42 -7.25	21.83 1.41 -6.34	23.81 1.71 -5.48	29.30 2.64 -2.04	33.38 2.92 -4.12	41.27 3.43 -7.96	44.35 3.85 -7.61	47.53 3.97 -9.31	54.38 4.24 -13.92	66.33 4.38 -24.51	82.60 4.80 -37.12	91.59 5.01 -44.12	102.16 4.97 -55.04	109.41 4.96 -62.73	104.81 4.86 -58.70	87.65 3.99 -49.80	71.70 3.82 -35.80	59.55 3.88 -22.78	49.36 3.99 -11.50	43.55 3.01 -13.88	36.59 2.38 -12.42
FAR ROCKAWAY___4 23548	42.97 3.17 -20.25	39.30 2.61 -19.73	36.93 2.20 -20.18	36.28 2.09 -20.24	22.32 1.99 -6.26	36.79 2.49 -17.68	39.02 3.84 -10.56	40.60 4.24 -10.03	44.67 4.96 -9.84	47.73 5.62 -9.22	48.21 4.90 -9.06	55.53 5.76 -13.55	67.47 6.11 -23.92	83.00 6.14 -36.17	92.21 6.75 -43.00	111.75 6.87 -62.73	118.88 6.88 -70.28	114.82 6.73 -66.85	87.77 5.38 -48.53	72.09 5.13 -34.87	60.39 5.26 -22.24	69.68 5.62 -30.20	62.40 4.37 -31.38	42.54 3.31 -17.44
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	32.95 2.62 -10.78	30.10 2.12 -11.02	24.49 1.79 -8.15	22.76 1.70 -7.10	21.98 1.69 -6.21	24.03 2.04 -5.37	29.82 3.20 -2.00	33.93 3.55 -4.04	41.85 4.21 -7.76	45.07 4.77 -7.42	48.27 4.96 -9.06	54.99 5.22 -13.55	66.67 5.35 -23.87	82.70 5.86 -36.15	91.51 6.07 -42.98	101.88 6.11 -53.62	108.93 6.09 -61.12	104.33 5.90 -57.19	87.11 4.74 -48.51	71.50 4.55 -34.86	59.71 4.64 -22.18	49.95 4.88 -11.21	44.02 3.76 -13.61	36.90 2.94 -12.17
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	32.89 2.56 -10.78	30.07 2.09 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.85 3.48 -4.04	41.73 4.09 -7.76	44.94 4.64 -7.42	48.14 4.83 -9.06	54.84 5.07 -13.55	66.48 5.17 -23.87	82.53 5.70 -36.15	91.34 5.90 -42.98	101.67 5.90 -53.62	108.76 5.92 -61.12	104.16 5.73 -57.19	86.94 4.57 -48.51	71.37 4.43 -34.86	59.58 4.51 -22.18	49.81 4.74 -11.21	43.91 3.65 -13.61	36.84 2.88 -12.17
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	32.93 2.60 -10.78	30.08 2.10 -11.02	24.47 1.77 -8.15	22.74 1.69 -7.10	21.95 1.66 -6.21	24.01 2.03 -5.37	29.80 3.18 -2.00	33.90 3.53 -4.04	41.78 4.15 -7.76	45.01 4.70 -7.42	48.21 4.90 -9.06	54.91 5.14 -13.55	66.59 5.28 -23.87	82.61 5.78 -36.15	91.43 5.99 -42.98	101.75 5.98 -53.62	108.85 6.01 -61.12	104.25 5.82 -57.19	87.01 4.64 -48.51	71.44 4.49 -34.86	59.64 4.57 -22.18	49.88 4.81 -11.21	43.94 3.68 -13.61	36.86 2.90 -12.17
FARRAGUT___LBMP 323566	32.89 2.56 -10.78	30.07 2.09 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.85 3.48 -4.04	41.73 4.09 -7.76	44.94 4.64 -7.42	48.14 4.83 -9.06	54.84 5.07 -13.55	66.48 5.17 -23.87	82.53 5.70 -36.15	91.34 5.90 -42.98	101.67 5.90 -53.62	108.76 5.92 -61.12	104.13 5.69 -57.19	86.94 4.57 -48.51	71.37 4.43 -34.86	59.58 4.51 -22.18	49.81 4.74 -11.21	43.91 3.65 -13.61	36.84 2.88 -12.17
FENNER___WINDPWR 24204	20.50 0.33 -0.62	17.86 0.27 -0.63	15.22 0.20 -0.47	14.53 0.17 -0.41	14.63 0.20 -0.36	17.19 0.27 -0.31	25.18 0.44 -0.11	26.99 0.61 -0.05	30.47 0.60 0.00	33.54 0.62 -0.03	35.37 0.68 -0.44	37.69 0.72 -0.74	38.91 0.82 -0.64	42.35 0.97 -0.69	44.26 1.02 -0.78	44.01 1.01 -0.85	43.24 0.88 -0.64	42.64 0.78 -0.61	35.34 0.68 -0.80	33.52 0.54 -0.89	33.97 0.52 -0.56	34.63 0.71 -0.05	27.27 0.61 0.00	22.52 0.39 -0.34
FIBERTEK___ENERGY 23856	20.57 0.00 -1.02	17.99 -0.02 -1.04	15.29 -0.03 -0.77	14.58 -0.04 -0.67	14.63 -0.04 -0.59	17.09 -0.03 -0.51	24.79 -0.02 -0.19	26.38 -0.03 -0.07	29.72 -0.15 0.00	32.51 -0.43 -0.05	34.37 -0.51 -0.64	36.76 -0.54 -1.08	37.86 -0.52 -0.94	41.12 -0.57 -1.01	42.88 -0.72 -1.14	42.80 -0.59 -1.24	42.11 -0.54 -0.93	41.56 -0.58 -0.89	34.59 -0.44 -1.17	32.96 -0.42 -1.29	33.24 -0.46 -0.81	33.57 -0.37 -0.08	26.63 -0.03 0.00	22.21 -0.04 -0.46
FITZPATRICK____ 23598	19.71 -0.49 -0.64	17.20 -0.42 -0.66	14.66 -0.38 -0.49	14.02 -0.36 -0.43	14.09 -0.37 -0.37	16.51 -0.43 -0.32	24.05 -0.69 -0.12	25.64 -0.74 -0.04	28.92 -0.96 0.00	31.80 -1.12 -0.03	33.42 -1.23 -0.40	35.56 -1.34 -0.68	36.69 -1.35 -0.59	39.81 -1.50 -0.63	41.61 -1.57 -0.72	41.41 -1.52 -0.78	40.84 -1.46 -0.59	40.32 -1.48 -0.56	33.38 -1.22 -0.73	31.77 -1.12 -0.81	32.24 -1.15 -0.51	32.76 -1.15 -0.05	25.88 -0.77 0.00	21.47 -0.61 -0.29
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	33.30 2.62 -11.13	30.51 2.17 -11.38	24.80 1.83 -8.41	23.02 1.73 -7.34	22.21 1.72 -6.41	24.24 2.08 -5.54	29.89 3.20 -2.06	33.55 3.53 -3.68	40.92 4.18 -6.86	44.33 4.80 -6.64	48.42 5.04 -9.14	55.52 5.40 -13.90	65.87 5.65 -22.77	80.74 6.31 -33.75	89.11 6.62 -40.02	98.41 6.66 -49.60	104.16 6.76 -55.69	100.15 6.76 -52.15	84.20 5.38 -44.96	70.24 5.04 -33.12	58.97 5.03 -21.05	49.02 5.11 -10.04	42.56 3.84 -12.07	36.22 2.94 -11.49
FORT ORANGE____ 23900	34.21 1.05 -13.61	31.79 0.92 -13.91	25.62 0.79 -10.29	23.66 0.74 -8.97	22.68 0.76 -7.84	24.27 0.88 -6.78	28.60 1.45 -2.52	28.86 1.29 -1.24	32.00 1.55 -0.57	36.00 1.91 -1.20	45.82 1.92 -9.65	54.58 2.03 -16.33	54.65 2.17 -15.03	59.96 2.40 -16.87	64.21 2.46 -19.29	66.07 2.44 -21.48	61.91 2.50 -17.69	60.51 2.43 -16.84	55.89 1.96 -20.06	54.78 1.83 -20.87	47.82 1.84 -13.09	37.67 1.90 -1.91	29.53 1.44 -1.44	29.69 1.13 -6.77
FORT_DRUM_COGEN 23780	19.24 -0.68 -0.38	16.74 -0.61 -0.39	14.25 -0.58 -0.29	13.63 -0.57 -0.25	13.76 -0.54 -0.22	16.24 -0.57 -0.19	24.00 -0.69 -0.07	25.78 -0.58 -0.03	29.16 -0.72 0.00	31.98 -0.92 -0.02	33.68 -0.79 -0.22	35.72 -0.87 -0.37	36.91 -0.86 -0.32	40.21 -0.81 -0.34	42.09 -0.76 -0.39	41.56 -1.01 -0.42	40.54 -1.50 -0.32	40.10 -1.44 -0.30	33.11 -1.15 -0.40	31.31 -1.22 -0.44	31.91 -1.25 -0.28	33.04 -0.85 -0.03	25.91 -0.75 0.00	21.29 -0.68 -0.18
FPL_FAR_ROCK_GT1 24212	42.97 3.17 -20.25	39.30 2.61 -19.73	36.93 2.20 -20.18	36.28 2.09 -20.24	22.32 1.99 -6.26	36.79 2.49 -17.68	39.02 3.84 -10.56	40.60 4.24 -10.03	44.67 4.96 -9.84	47.73 5.62 -9.22	48.21 4.90 -9.06	55.53 5.76 -13.55	67.47 6.11 -23.92	83.00 6.14 -36.17	92.21 6.75 -43.00	111.75 6.87 -62.73	118.88 6.88 -70.28	114.82 6.73 -66.85	87.77 5.38 -48.53	72.09 5.13 -34.87	60.39 5.26 -22.24	69.68 5.62 -30.20	62.40 4.37 -31.38	42.54 3.31 -17.44
FPL_FAR_ROCK_GT2 23815	42.97 3.17 -20.25	39.30 2.61 -19.73	36.93 2.20 -20.18	36.28 2.09 -20.24	22.32 1.99 -6.26	36.79 2.49 -17.68	39.02 3.84 -10.56	40.60 4.24 -10.03	44.67 4.96 -9.84	47.73 5.62 -9.22	48.21 4.90 -9.06	55.53 5.76 -13.55	67.47 6.11 -23.92	83.00 6.14 -36.17	92.21 6.75 -43.00	111.75 6.87 -62.73	118.88 6.88 -70.28	114.82 6.73 -66.85	87.77 5.38 -48.53	72.09 5.13 -34.87	60.39 5.26 -22.24	69.68 5.62 -30.20	62.40 4.37 -31.38	42.54 3.31 -17.44
FRANKLIN_FALL_HYD 24054	18.22 -1.33 0.00	15.93 -1.04 0.00	13.72 -0.83 0.00	13.17 -0.78 0.00	13.25 -0.83 0.00	15.69 -0.93 0.00	23.29 -1.33 0.00	25.15 -1.18 0.00	28.65 -1.23 0.00	31.38 -1.51 0.00	32.81 -1.44 0.00	34.77 -1.45 0.00	35.84 -1.61 0.00	38.86 -1.83 0.00	40.68 -1.78 0.00	39.87 -2.28 0.00	39.30 -2.42 0.00	39.22 -2.02 0.00	32.31 -1.56 0.00	30.41 -1.67 0.00	31.34 -1.55 0.00	31.83 -2.03 0.00	25.08 -1.57 0.00	20.55 -1.24 0.00

FREEPORT_EQUS_GT1 23764	37.33	34.10	29.81	28.52	22.19	29.51	33.83	36.84	43.16	46.25	47.80	55.10	66.95	82.51	91.70	111.28	118.42	114.40	87.37	71.71	59.93	59.89	51.10	39.86
	3.05	2.49	2.10	2.00	1.89	2.39	3.64	3.98	4.66	5.19	4.49	5.33	5.62	5.65	6.24	6.40	6.42	6.31	4.98	4.75	4.84	5.35	4.08	3.33
	-14.73	-14.65	-13.16	-12.57	-6.23	-10.49	-5.56	-6.53	-8.62	-8.17	-9.06	-13.55	-23.89	-36.17	-43.00	-62.73	-70.28	-66.85	-48.53	-34.87	-22.21	-20.68	-20.37	-14.73
FREEPORT___CT2 23818	37.33	34.10	29.81	28.52	22.19	29.51	33.83	36.84	43.16	46.25	47.80	55.10	66.95	82.51	91.70	111.28	118.42	114.40	87.37	71.71	59.93	59.89	51.10	39.86
	3.05	2.49	2.10	2.00	1.89	2.39	3.64	3.98	4.66	5.19	4.49	5.33	5.62	5.65	6.24	6.40	6.42	6.31	4.98	4.75	4.84	5.35	4.08	3.33
	-14.73	-14.65	-13.16	-12.57	-6.23	-10.49	-5.56	-6.53	-8.62	-8.17	-9.06	-13.55	-23.89	-36.17	-43.00	-62.73	-70.28	-66.85	-48.53	-34.87	-22.21	-20.68	-20.37	-14.73
FULTON COGEN____ 23766	20.15	17.61	14.98	14.29	14.37	16.81	24.45	26.05	29.37	32.27	33.97	36.22	37.26	40.47	42.27	42.12	41.51	40.96	34.05	32.44	32.84	33.31	26.31	21.85
	-0.21	-0.19	-0.19	-0.20	-0.18	-0.22	-0.32	-0.34	-0.51	-0.66	-0.79	-0.87	-0.93	-1.02	-1.10	-1.01	-0.96	-0.99	-0.75	-0.68	-0.69	-0.61	-0.35	-0.31
	-0.81	-0.83	-0.61	-0.54	-0.47	-0.40	-0.15	-0.05	0.00	-0.04	-0.51	-0.86	-0.75	-0.80	-0.91	-0.99	-0.74	-0.71	-0.93	-1.03	-0.64	-0.06	0.00	-0.37
FULTON___LFGE 323630	38.59	35.73	28.59	26.29	25.27	26.62	31.08	31.07	34.27	39.50	52.02	62.47	61.52	66.85	70.99	72.33	66.58	64.87	61.11	61.22	53.08	40.62	30.46	32.10
	2.52	1.88	1.56	1.45	1.67	1.78	3.40	3.66	4.39	5.75	6.06	6.27	6.78	7.65	7.52	7.33	7.68	7.18	5.76	5.29	5.26	5.35	3.81	3.05
	-16.51	-16.89	-12.48	-10.88	-9.52	-8.22	-3.06	-1.07	0.00	-0.86	-11.71	-19.98	-17.30	-18.52	-21.01	-22.85	-17.18	-16.45	-21.49	-23.85	-14.93	-1.41	0.00	-7.26
G.F.CEMENT___DRP 24184	34.97	32.49	26.14	24.13	23.13	24.64	28.80	29.19	32.29	36.51	47.06	56.31	56.22	61.47	65.75	67.67	63.13	61.66	57.41	56.47	49.14	38.26	29.43	30.01
	1.02	0.80	0.70	0.68	0.75	0.85	1.50	1.61	1.91	2.43	2.53	2.68	2.92	3.13	3.14	3.16	3.26	3.13	2.64	2.41	2.47	2.51	1.52	1.20
	-14.40	-14.73	-10.89	-9.49	-8.30	-7.17	-2.67	-1.24	-0.50	-1.19	-10.27	-17.41	-15.85	-17.65	-20.15	-22.35	-18.15	-17.29	-20.90	-21.97	-13.78	-1.89	-1.26	-7.02
GARDENVILLE___LBMP 24039	20.98	18.32	15.53	14.77	14.79	17.10	24.58	25.69	33.95	54.10	67.12	93.36	99.06	114.24	124.34	124.79	128.26	116.17	73.21	60.42	60.11	56.76	26.23	21.66
	-0.33	-0.44	-0.35	-0.35	-0.31	-0.40	-0.37	-0.76	-1.14	-0.92	-1.13	-1.09	-0.67	-0.61	-0.68	-0.42	0.04	-0.25	-0.34	-0.32	-0.59	-0.91	-0.43	-0.91
	-1.76	-1.80	-1.33	-1.16	-1.01	-0.88	-0.33	-0.12	-5.22	-22.13	-34.00	-58.22	-62.28	-74.17	-82.56	-83.07	-86.50	-75.18	-39.69	-28.66	-27.81	-23.81	0.00	-0.78
GENERAL___MILLS 23808	21.05	18.38	15.58	14.81	14.83	17.15	24.66	25.79	33.01	49.74	60.56	82.04	86.86	99.67	108.12	108.54	111.16	101.39	65.72	55.22	54.87	52.07	26.33	21.73
	-0.27	-0.39	-0.31	-0.31	-0.27	-0.35	-0.29	-0.66	-1.02	-0.79	-0.99	-0.94	-0.52	-0.45	-0.51	-0.21	0.21	-0.04	-0.17	-0.16	-0.46	-0.78	-0.32	-0.85
	-1.77	-1.81	-1.34	-1.17	-1.02	-0.88	-0.33	-0.12	-4.15	-17.64	-27.31	-46.76	-49.94	-59.43	-66.16	-66.60	-69.22	-60.19	-32.03	-23.29	-22.44	-18.99	0.00	-0.79
GE_PLASTICS___DRP 24183	34.00	31.63	25.46	23.52	22.53	24.09	28.21	28.28	31.16	35.10	45.39	54.13	53.26	57.68	61.53	62.74	57.71	56.57	52.93	53.00	46.59	36.57	28.09	28.93
	0.78	0.70	0.58	0.56	0.58	0.67	1.06	1.05	1.28	1.51	1.58	1.59	1.69	1.87	1.91	1.94	1.96	1.90	1.53	1.45	1.51	1.56	1.44	1.13
	-13.66	-13.97	-10.33	-9.01	-7.87	-6.80	-2.53	-0.89	0.00	-0.70	-9.56	-16.32	-14.13	-15.12	-17.15	-18.66	-14.03	-13.43	-17.55	-19.47	-12.19	-1.15	0.00	-6.01
GILBOA___1 23756	31.23	28.77	23.38	21.72	20.98	22.85	27.99	27.88	29.78	33.77	43.02	50.35	47.07	48.48	50.66	49.22	42.60	42.47	40.52	43.76	40.84	34.32	25.60	26.23
	1.09	0.98	0.83	0.79	0.80	0.96	1.40	1.50	1.76	2.01	2.05	2.21	2.21	2.40	2.55	2.57	2.46	2.43	1.96	1.92	1.94	2.07	1.57	1.22
	-10.58	-10.82	-8.00	-6.98	-6.10	-5.27	-1.96	-0.04	1.86	1.12	-6.71	-11.92	-7.41	-5.40	-5.65	-4.50	1.59	1.20	-4.69	-9.75	-6.02	1.61	2.62	-3.22
GILBOA___2 23757	31.23	28.77	23.38	21.72	20.98	22.85	27.99	27.88	29.78	33.77	43.02	50.35	47.07	48.48	50.66	49.22	42.60	42.47	40.52	43.76	40.84	34.32	25.60	26.23
	1.09	0.98	0.83	0.79	0.80	0.96	1.40	1.50	1.76	2.01	2.05	2.21	2.21	2.40	2.55	2.57	2.46	2.43	1.96	1.92	1.94	2.07	1.57	1.22
	-10.58	-10.82	-8.00	-6.98	-6.10	-5.27	-1.96	-0.04	1.86	1.12	-6.71	-11.92	-7.41	-5.40	-5.65	-4.50	1.59	1.20	-4.69	-9.75	-6.02	1.61	2.62	-3.22
GILBOA___3 23758	31.23	28.77	23.38	21.72	20.98	22.85	27.99	27.88	29.78	33.77	43.02	50.35	47.07	48.48	50.66	49.22	42.60	42.47	40.52	43.76	40.84	34.32	25.60	26.23
	1.09	0.98	0.83	0.79	0.80	0.96	1.40	1.50	1.76	2.01	2.05	2.21	2.21	2.40	2.55	2.57	2.46	2.43	1.96	1.92	1.94	2.07	1.57	1.22
	-10.58	-10.82	-8.00	-6.98	-6.10	-5.27	-1.96	-0.04	1.86	1.12	-6.71	-11.92	-7.41	-5.40	-5.65	-4.50	1.59	1.20	-4.69	-9.75	-6.02	1.61	2.62	-3.22
GILBOA___4 23759	31.23	28.77	23.38	21.72	20.98	22.85	27.99	27.88	29.78	33.77	43.02	50.35	47.07	48.48	50.66	49.22	42.60	42.47	40.52	43.76	40.84	34.32	25.60	26.23
	1.09	0.98	0.83	0.79	0.80	0.96	1.40	1.50	1.76	2.01	2.05	2.21	2.21	2.40	2.55	2.57	2.46	2.43	1.96	1.92	1.94	2.07	1.57	1.22
	-10.58	-10.82	-8.00	-6.98	-6.10	-5.27	-1.96	-0.04	1.86	1.12	-6.71	-11.92	-7.41	-5.40	-5.65	-4.50	1.59	1.20	-4.69	-9.75	-6.02	1.61	2.62	-3.22
GILBOA____ 23599	31.23	28.77	23.38	21.72	20.98	22.85	27.99	27.88	29.78	33.77	43.02	50.35	47.07	48.48	50.66	49.22	42.60	42.47	40.52	43.76	40.84	34.32	25.60	26.23
	1.09	0.98	0.83	0.79	0.80	0.96	1.40	1.50	1.76	2.01	2.05	2.21	2.21	2.40	2.55	2.57	2.46	2.43	1.96	1.92	1.94	2.07	1.57	1.22
	-10.58	-10.82	-8.00	-6.98	-6.10	-5.27	-1.96	-0.04	1.86	1.12	-6.71	-11.92	-7.41	-5.40	-5.65	-4.50	1.59	1.20	-4.69	-9.75	-6.02	1.61	2.62	-3.22
GINNA_____ 23603	19.72	17.23	14.60	13.91	13.92	16.21	23.42	24.78	27.51	29.77	31.29	32.79	33.83	36.40	37.83	37.60	36.80	36.86	31.79	30.68	30.69	30.67	25.08	20.91
	-1.08	-1.00	-0.89	-0.87	-0.87	-1.03	-1.43	-1.63	-2.12	-2.17	-2.23	-2.17	-1.99	-2.20	-2.34	-2.36	-2.17	-2.10	-1.76	-1.76	-1.97	-2.20	-1.57	-1.44
	-1.24	-1.27	-0.94	-0.82	-0.72	-0.62	-0.23	-0.08	0.24	0.95	0.73	1.26	1.63	2.09	2.30	2.19	2.75	2.28	0.31	-0.36	0.22	0.99	0.00	-0.55
GLEN PARK_____ 23778	19.37	16.85	14.35	13.70	13.83	16.32	24.13	25.94	29.34	32.15	33.90	35.97	37.19	40.53	42.42	41.93	40.81	40.37	33.34	31.53	32.13	33.25	26.07	21.44
	-0.59	-0.53	-0.51	-0.52	-0.48	-0.50	-0.57	-0.42	-0.54	-0.76	-0.58	-0.65	-0.60	-0.53	-0.47	-0.68	-1.25	-1.20	-0.95	-1.03	-1.05	-0.64	-0.59	-0.54
	-0.40	-0.41	-0.31	-0.27	-0.23	-0.20	-0.08	-0.03	0.00	-0.02	-0.23	-0.40	-0.35	-0.37	-0.42	-0.46	-0.34	-0.33	-0.43	-0.48	-0.30	-0.03	0.00	-0.19

GLENWOOD_IC_1_G5 23712	35.84 2.74 -13.55	32.77 2.24 -13.57	28.11 1.89 -11.67	26.71 1.80 -10.95	22.03 1.73 -6.22	27.73 2.14 -8.97	32.45 3.32 -4.51	35.78 3.66 -5.79	42.60 4.36 -8.37	45.76 4.93 -7.94	47.87 4.56 -9.06	54.95 5.18 -13.55	66.76 5.43 -23.88	82.51 5.65 -36.17	91.57 6.12 -43.00	111.08 6.20 -62.73	118.17 6.17 -70.28	114.11 6.02 -66.85	87.16 4.78 -48.53	71.48 4.52 -34.87	59.69 4.60 -22.20	57.40 4.88 -18.66	48.72 3.68 -18.39	39.02 3.03 -14.20
GLENWOOD_IC_2_G1 23688	34.38 2.62 -12.21	31.44 2.14 -12.34	26.32 1.80 -9.97	24.76 1.72 -9.09	21.95 1.66 -6.21	25.91 2.06 -7.23	31.11 3.20 -3.29	34.78 3.50 -4.94	42.10 4.15 -8.07	45.24 4.67 -7.69	47.90 4.59 -9.06	54.84 5.07 -13.55	66.60 5.28 -23.88	82.43 5.57 -36.17	91.40 5.94 -43.00	110.91 6.03 -62.73	118.01 6.01 -70.28	113.95 5.85 -66.85	87.09 4.71 -48.53	71.45 4.49 -34.87	59.65 4.57 -22.19	55.02 4.81 -16.35	46.48 3.65 -16.18	38.28 2.90 -13.59
GLENWOOD_IC_3_G1 23689	34.38 2.62 -12.21	31.44 2.14 -12.34	26.32 1.80 -9.97	24.76 1.72 -9.09	21.95 1.66 -6.21	25.91 2.06 -7.23	31.11 3.20 -3.29	34.78 3.50 -4.94	42.10 4.15 -8.07	45.24 4.67 -7.69	47.90 4.59 -9.06	54.84 5.07 -13.55	66.60 5.28 -23.88	82.43 5.57 -36.17	91.40 5.94 -43.00	110.91 6.03 -62.73	118.01 6.01 -70.28	113.95 5.85 -66.85	87.09 4.71 -48.53	71.45 4.49 -34.87	59.65 4.57 -22.19	55.02 4.81 -16.35	46.48 3.65 -16.18	38.28 2.90 -13.59
GLENWOOD___4 23550	35.84 2.74 -13.55	32.77 2.24 -13.57	28.11 1.89 -11.67	26.71 1.80 -10.95	22.03 1.73 -6.22	27.73 2.14 -8.97	32.45 3.32 -4.51	35.78 3.66 -5.79	42.60 4.36 -8.37	45.76 4.93 -7.94	47.97 4.66 -9.06	55.02 5.25 -13.55	66.84 5.51 -23.88	82.63 5.78 -36.17	91.66 6.20 -43.00	111.16 6.28 -62.73	118.30 6.30 -70.28	114.20 6.10 -66.85	87.27 4.88 -48.53	71.58 4.62 -34.87	59.76 4.67 -22.20	57.50 4.98 -18.66	48.78 3.73 -18.39	39.02 3.03 -14.20
GLENWOOD___5 23614	35.84 2.74 -13.55	32.77 2.24 -13.57	28.11 1.89 -11.67	26.71 1.80 -10.95	22.03 1.73 -6.22	27.73 2.14 -8.97	32.45 3.32 -4.51	35.78 3.66 -5.79	42.60 4.36 -8.37	45.76 4.93 -7.94	47.97 4.66 -9.06	55.02 5.25 -13.55	66.84 5.51 -23.88	82.63 5.78 -36.17	91.66 6.20 -43.00	111.16 6.28 -62.73	118.30 6.30 -70.28	114.20 6.10 -66.85	87.27 4.88 -48.53	71.58 4.62 -34.87	59.76 4.67 -22.20	57.50 4.98 -18.66	48.78 3.73 -18.39	39.02 3.03 -14.20
GLOBAL GREEN_PORT_GT1 23814	35.68 4.65 -11.47	32.38 3.77 -11.65	26.67 3.10 -9.02	24.95 2.94 -8.06	23.04 2.75 -6.21	26.35 3.47 -6.26	32.46 5.22 -2.62	36.73 5.93 -4.47	45.31 7.53 -7.91	49.12 8.68 -7.54	52.28 8.97 -9.06	60.35 10.58 -13.55	72.36 11.05 -23.87	88.65 11.80 -36.17	98.50 13.04 -43.00	118.25 13.36 -62.74	125.31 13.31 -70.28	121.01 12.91 -66.86	92.59 10.19 -48.53	76.49 9.53 -34.87	64.15 9.08 -22.19	58.68 9.75 -15.06	48.18 6.72 -14.81	40.50 5.47 -13.24
GLOBE___DSASP 323697	20.21 -0.98 -1.64	17.65 -0.98 -1.68	14.99 -0.80 -1.24	14.27 -0.77 -1.08	14.28 -0.75 -0.94	16.47 -0.96 -0.82	23.67 -1.25 -0.30	24.44 -2.00 -0.11	26.52 -2.63 0.72	27.32 -2.60 2.97	27.84 -2.88 3.53	27.16 -3.01 6.06	27.98 -2.58 6.88	29.59 -2.69 8.40	30.30 -2.84 9.32	30.46 -2.49 9.20	29.40 -2.08 10.24	30.22 -2.27 8.75	28.45 -2.07 3.34	28.54 -1.96 1.59	28.26 -2.27 2.36	28.07 -2.64 3.15	24.92 -1.73 0.00	20.73 -1.79 -0.73
GOETHSLN___LBMP 323567	32.79 2.46 -10.78	29.98 2.00 -11.02	24.40 1.70 -8.15	22.67 1.62 -7.10	21.90 1.60 -6.21	23.93 1.94 -5.37	29.65 3.03 -2.00	33.72 3.35 -4.04	41.58 3.94 -7.76	44.74 4.44 -7.42	47.97 4.66 -9.06	54.66 4.89 -13.55	66.29 4.98 -23.87	82.33 5.49 -36.15	91.13 5.69 -42.98	101.45 5.69 -53.62	108.55 5.72 -61.12	103.92 5.49 -57.19	86.61 4.37 -48.38	69.97 4.20 -33.69	57.50 4.31 -20.31	49.61 4.54 -11.21	33.88 3.46 -3.76	36.71 2.75 -12.17
GOODYEAR_LAKE_HYD 323669	23.83 1.17 -3.11	21.11 0.97 -3.18	17.69 0.79 -2.35	16.74 0.74 -2.05	16.66 0.79 -1.79	19.13 0.96 -1.55	26.78 1.58 -0.58	28.42 1.74 -0.34	31.84 1.97 0.00	35.28 2.27 -0.12	38.37 2.43 -1.69	41.64 2.53 -2.88	42.60 2.66 -2.49	46.36 3.01 -2.67	48.63 3.14 -3.03	48.56 3.12 -3.29	47.04 2.84 -2.48	46.33 2.72 -2.37	39.16 2.20 -3.10	37.58 2.06 -3.44	37.08 2.04 -2.15	36.30 2.23 -0.20	28.96 1.73 -0.58	24.78 1.31 -1.69
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	23.57 0.49 -3.53	20.94 0.37 -3.61	17.52 0.31 -2.67	16.57 0.29 -2.33	16.42 0.31 -2.03	18.76 0.38 -1.76	25.89 0.62 -0.65	27.17 0.61 -0.23	30.83 0.60 -0.36	35.30 0.72 -1.69	39.44 0.72 -4.46	44.62 0.76 -7.63	45.70 0.82 -7.43	50.10 0.94 -8.48	52.95 0.98 -9.51	53.08 1.05 -9.87	51.98 1.17 -9.10	50.45 1.03 -8.18	41.36 0.88 -6.62	39.19 0.83 -6.27	38.29 0.79 -4.61	36.55 0.78 -1.91	27.34 0.69 0.00	23.76 0.41 -1.56
GOUDEY___7 23579	23.57 0.49 -3.53	20.94 0.37 -3.61	17.52 0.31 -2.67	16.57 0.29 -2.33	16.42 0.31 -2.03	18.76 0.38 -1.76	25.89 0.62 -0.65	27.17 0.61 -0.23	30.83 0.60 -0.36	35.30 0.72 -1.69	39.44 0.72 -4.46	44.62 0.76 -7.63	45.70 0.82 -7.43	50.10 0.94 -8.48	52.95 0.98 -9.51	53.08 1.05 -9.87	51.98 1.17 -9.10	50.45 1.03 -8.18	41.36 0.88 -6.62	39.19 0.83 -6.27	38.29 0.79 -4.61	36.55 0.78 -1.91	27.34 0.69 0.00	23.76 0.41 -1.56
GOUDEY___8 23580	23.57 0.49 -3.53	20.94 0.37 -3.61	17.52 0.31 -2.67	16.57 0.29 -2.33	16.42 0.31 -2.03	18.76 0.38 -1.76	25.89 0.62 -0.65	27.17 0.61 -0.23	30.83 0.60 -0.36	35.30 0.72 -1.69	39.44 0.72 -4.46	44.62 0.76 -7.63	45.70 0.82 -7.43	50.10 0.94 -8.48	52.95 0.98 -9.51	53.08 1.05 -9.87	51.98 1.17 -9.10	50.45 1.03 -8.18	41.36 0.88 -6.62	39.19 0.83 -6.27	38.29 0.79 -4.61	36.55 0.78 -1.91	27.34 0.69 0.00	23.76 0.41 -1.56
GOWANUS_GT1_1 24077	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.55 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	88.34 4.52 -51.73	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80
GOWANUS_GT1_2 24078	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.55 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	88.34 4.52 -51.73	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80
GOWANUS_GT1_3 24079	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.55 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	88.34 4.52 -51.73	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80

GOWANUS_GT1_4 24080	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.55	82.65	91.21	101.53	108.63	104.08	90.70	88.34	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-51.73	-73.69	-64.14	-60.06	-20.80
GOWANUS_GT1_5 24084	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.55	82.65	91.21	101.53	108.63	104.08	90.70	88.34	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-51.73	-73.69	-64.14	-60.06	-20.80
GOWANUS_GT1_6 24111	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.55	82.65	91.21	101.53	108.63	104.08	90.70	88.34	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-51.73	-73.69	-64.14	-60.06	-20.80
GOWANUS_GT1_7 24112	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.55	82.65	91.21	101.53	108.63	104.08	90.70	88.34	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-51.73	-73.69	-64.14	-60.06	-20.80
GOWANUS_GT1_8 24113	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.55	82.65	91.21	101.53	108.63	104.08	90.70	88.34	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-51.73	-73.69	-64.14	-60.06	-20.80
GOWANUS_GT2_1 24114	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
GOWANUS_GT2_2 24115	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
GOWANUS_GT2_3 24116	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
GOWANUS_GT2_4 24117	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
GOWANUS_GT2_5 24118	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
GOWANUS_GT2_6 24119	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
GOWANUS_GT2_7 24120	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
GOWANUS_GT2_8 24121	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
GOWANUS_GT3_1 24122	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.55	82.65	91.21	101.53	108.63	104.08	90.70	88.34	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-51.73	-73.69	-64.14	-60.06	-20.80
GOWANUS_GT3_2 24123	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.55	82.65	91.21	101.53	108.63	104.08	90.70	88.34	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-51.73	-73.69	-64.14	-60.06	-20.80

GOWANUS_GT3_3 24124	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.55 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	88.34 4.52 -51.73	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80
GOWANUS_GT3_4 24125	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.55 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	88.34 4.52 -51.73	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80
GOWANUS_GT3_5 24126	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.55 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	88.34 4.52 -51.73	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80
GOWANUS_GT3_6 24127	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.55 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	88.34 4.52 -51.73	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80
GOWANUS_GT3_7 24128	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.55 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	88.34 4.52 -51.73	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80
GOWANUS_GT3_8 24129	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.55 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	88.34 4.52 -51.73	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80
GOWANUS_GT4_1 24130	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.56 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	90.70 4.52 -54.09	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80
GOWANUS_GT4_2 24131	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.56 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	90.70 4.52 -54.09	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80
GOWANUS_GT4_3 24132	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.56 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	90.70 4.52 -54.09	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80
GOWANUS_GT4_4 24133	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.56 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	90.70 4.52 -54.09	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80
GOWANUS_GT4_5 24134	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.56 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	90.70 4.52 -54.09	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80
GOWANUS_GT4_6 24135	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.56 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	90.70 4.52 -54.09	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80
GOWANUS_GT4_7 24136	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.56 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	90.70 4.52 -54.09	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80
GOWANUS_GT4_8 24137	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.56 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	90.70 4.52 -54.09	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80
GREENIDGE___3 23582	21.46 -0.12 -2.03	18.87 -0.17 -2.07	15.91 -0.17 -1.53	15.11 -0.18 -1.34	15.09 -0.15 -1.17	17.48 -0.15 -1.01	24.95 -0.05 -0.38	26.31 -0.16 -0.13	29.72 -0.72 -0.56	34.63 -0.72 -2.46	38.22 -0.82 -0.79	43.69 -0.72 -8.19	45.29 -0.52 -0.37	49.88 -0.57 -10.91	52.69 -0.68 -10.91	52.74 -0.55 -11.14	52.34 -0.34 -10.96	50.46 -0.45 -9.67	39.84 -0.37 -6.35	37.06 -0.42 -5.40	36.77 -0.56 -4.44	35.84 -0.71 -2.69	26.60 -0.05 0.00	22.65 -0.04 -0.90

GREENIDGE___4 23583	21.46 -0.12 -2.03	18.87 -0.17 -2.07	15.91 -0.17 -1.53	15.11 -0.18 -1.34	15.09 -0.15 -1.17	17.48 -0.15 -1.01	24.95 -0.05 -0.38	26.31 -0.16 -0.13	29.72 -0.72 -0.56	34.63 -0.72 -2.46	38.22 -0.82 -4.79	43.69 -0.72 -8.19	45.29 -0.52 -8.37	49.88 -0.57 -9.76	52.69 -0.68 -10.91	52.74 -0.55 -11.14	52.34 -0.34 -10.96	50.46 -0.45 -9.67	39.84 -0.37 -6.35	37.06 -0.42 -5.40	36.77 -0.56 -4.44	35.84 -0.71 -2.69	26.60 -0.05 0.00	22.65 -0.04 -0.90
GREENWD_138_KV_38B11_REV_LBMP_J 345004	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.56 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	90.70 4.52 -54.09	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80
GROVEVILLE___HYD 323602	33.30 2.62 -11.13	30.51 2.17 -11.38	24.80 1.83 -8.41	23.02 1.73 -7.34	22.21 1.72 -6.41	24.24 2.08 -5.54	29.89 3.20 -2.06	33.55 3.53 -3.68	40.92 4.18 -6.86	44.33 4.80 -6.64	48.42 5.04 -9.14	55.52 5.40 -13.90	65.87 5.65 -22.77	80.74 6.31 -33.75	89.11 6.62 -40.02	98.41 6.66 -49.60	104.16 6.76 -55.69	100.15 6.76 -52.15	84.20 5.38 -44.96	70.24 5.04 -33.12	58.97 5.03 -21.05	49.02 5.11 -10.04	42.56 3.84 -12.07	36.22 2.94 -11.49
HAMPSHIRE___PAPER_HYD 323593	18.16 -1.39 0.00	15.77 -1.19 0.00	13.52 -1.03 0.00	12.95 -1.00 0.00	13.07 -1.01 0.00	15.45 -1.16 0.00	23.00 -1.63 0.00	24.76 -1.58 0.00	28.08 -1.79 0.00	30.78 -2.11 0.00	32.20 -2.05 0.00	34.01 -2.21 0.00	35.16 -2.29 0.00	38.25 -2.44 0.00	40.00 -2.46 0.00	39.36 -2.78 0.00	38.63 -3.09 0.00	38.35 -2.89 0.00	31.53 -2.34 0.00	29.74 -2.34 0.00	30.55 -2.33 0.00	31.66 -2.20 0.00	24.87 -1.79 0.00	20.31 -1.48 0.00
HARDSCRABBLE_WT_PWR 323673	19.92 0.64 0.28	17.24 0.56 0.28	14.82 0.48 0.21	14.25 0.47 0.18	14.41 0.49 0.16	17.10 0.62 0.14	25.53 0.96 0.05	27.37 1.05 0.02	31.10 1.23 0.00	34.22 1.35 0.02	35.37 1.40 0.28	37.19 1.45 0.48	38.53 1.50 0.42	41.87 1.63 0.45	43.66 1.70 0.51	43.29 1.69 0.55	42.93 1.63 0.41	42.45 1.61 0.40	34.63 1.29 0.52	32.73 1.22 0.57	33.78 1.25 0.36	35.22 1.39 0.03	27.69 1.04 0.00	22.48 0.83 0.14
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	31.97 2.29 -10.13	29.20 1.88 -10.36	23.78 1.57 -7.66	22.12 1.49 -6.68	21.40 1.48 -5.84	23.46 1.80 -5.04	29.28 2.78 -1.88	32.86 3.05 -3.47	39.88 3.64 -6.36	43.20 4.18 -6.13	46.75 4.35 -8.15	53.20 4.64 -12.34	62.91 4.83 -20.63	76.84 5.37 -30.78	84.64 5.65 -36.53	93.17 5.65 -45.37	98.60 5.72 -51.16	94.84 5.69 -47.90	79.50 4.54 -41.10	66.44 4.30 -30.05	56.30 4.31 -19.11	47.54 4.40 -9.27	41.43 3.30 -11.48	35.06 2.55 -10.72
HARZA MOOSE___RIVER 24016	19.41 -0.14 0.00	16.84 -0.12 0.00	14.41 -0.15 0.00	13.80 -0.15 0.00	13.95 -0.13 0.00	16.50 -0.12 0.00	24.55 -0.07 0.00	26.39 0.05 0.00	29.90 0.03 0.00	32.86 -0.03 0.00	34.32 0.07 0.00	36.26 0.04 0.00	37.56 0.11 0.00	40.89 0.20 0.00	42.72 0.26 0.00	42.32 0.17 0.00	41.56 -0.17 0.00	41.08 -0.16 0.00	33.76 -0.10 0.00	31.89 -0.19 0.00	32.69 -0.20 0.00	33.90 0.03 0.00	26.63 -0.03 0.00	21.70 -0.09 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	32.97 2.64 -10.79	30.14 2.15 -11.03	24.52 1.82 -8.15	22.79 1.73 -7.11	22.00 1.70 -6.22	24.07 2.08 -5.37	29.85 3.22 -2.01	38.66 3.55 -8.77	41.86 4.18 -7.81	45.10 4.70 -7.51	48.17 4.86 -9.06	54.66 4.89 -13.55	66.26 4.94 -23.87	82.29 5.45 -36.15	91.04 5.60 -42.97	101.37 5.61 -53.61	108.46 5.63 -61.11	103.87 5.44 -57.18	86.70 4.34 -48.50	71.21 4.27 -34.85	59.40 4.34 -22.18	49.75 4.67 -11.21	44.03 3.76 -13.62	38.66 2.94 -13.93
HEMPSTEAD____ 23647	36.28 2.82 -13.91	33.16 2.31 -13.90	28.61 1.94 -12.12	27.24 1.84 -11.44	22.05 1.75 -6.22	28.26 2.21 -9.43	32.85 3.40 -4.83	36.06 3.71 -6.01	42.71 4.39 -8.45	45.83 4.93 -8.01	47.76 4.45 -9.06	54.99 5.22 -13.55	66.84 5.51 -23.89	82.47 5.62 -36.17	91.61 6.16 -43.00	111.16 6.28 -62.73	118.30 6.30 -70.28	114.20 6.10 -66.85	87.23 4.84 -48.53	71.55 4.59 -34.87	59.76 4.67 -22.20	58.18 5.05 -19.27	49.29 3.84 -18.80	39.20 3.07 -14.34
HICKLING___1 23621	22.48 0.31 -2.62	19.81 0.17 -2.68	16.66 0.13 -1.98	15.80 0.13 -1.72	15.76 0.17 -1.51	18.14 0.22 -1.30	25.57 0.47 -0.49	26.85 0.34 -0.17	30.89 0.21 -0.80	36.80 0.40 -3.52	41.28 0.34 -6.69	48.14 0.47 -11.45	49.94 0.75 -11.74	55.26 0.86 -13.72	58.68 0.89 -15.33	58.79 1.01 -15.63	58.52 1.33 -15.46	55.90 1.03 -13.62	43.49 0.85 -8.78	40.19 0.74 -7.37	39.65 0.62 -6.14	38.11 0.41 -3.84	27.16 0.51 0.00	23.06 0.11 -1.16
HICKLING___2 23622	22.48 0.31 -2.62	19.81 0.17 -2.68	16.66 0.13 -1.98	15.80 0.13 -1.72	15.76 0.17 -1.51	18.14 0.22 -1.30	25.57 0.47 -0.49	26.85 0.34 -0.17	30.89 0.21 -0.80	36.80 0.40 -3.52	41.28 0.34 -6.69	48.14 0.47 -11.45	49.94 0.75 -11.74	55.26 0.86 -13.72	58.68 0.89 -15.33	58.79 1.01 -15.63	58.52 1.33 -15.46	55.90 1.03 -13.62	43.49 0.85 -8.78	40.19 0.74 -7.37	39.65 0.62 -6.14	38.11 0.41 -3.84	27.16 0.51 0.00	23.06 0.11 -1.16
HIGH FALLS___HY 23754	33.23 2.34 -11.34	30.49 1.93 -11.59	24.74 1.61 -8.57	22.95 1.52 -7.47	22.12 1.51 -6.53	24.11 1.84 -5.65	29.60 2.88 -2.10	32.16 3.19 -2.64	37.89 3.76 -4.25	41.53 4.31 -4.33	47.40 4.49 -8.67	54.75 4.78 -13.75	61.12 5.13 -18.54	71.63 5.29 -25.66	78.21 5.56 -30.18	84.39 5.65 -36.59	86.42 5.80 -38.90	83.61 5.85 -36.52	71.86 4.64 -33.36	63.47 4.75 -26.64	54.33 4.57 -16.87	45.12 4.67 -6.58	37.91 3.49 -7.77	33.63 2.61 -9.23
HILLBURN___GT 23639	32.11 2.29 -10.27	29.33 1.87 -10.50	23.89 1.57 -7.76	22.22 1.49 -6.77	21.48 1.48 -5.92	23.53 1.80 -5.11	29.31 2.78 -1.91	32.97 3.05 -3.58	40.16 3.64 -6.64	43.39 4.11 -6.39	46.87 4.28 -8.34	53.39 4.56 -12.60	63.46 4.72 -21.29	77.76 5.21 -31.87	85.73 5.44 -37.83	94.62 5.44 -47.03	100.39 5.51 -53.16	96.37 5.36 -49.76	80.79 4.34 -42.59	67.22 4.11 -31.03	56.80 4.18 -19.73	47.82 4.30 -9.66	41.77 3.22 -11.90	35.33 2.53 -11.02
HISHELDN_WT_PWR 323625	21.15 -0.29 -1.89	18.51 -0.39 -1.94	15.68 -0.31 -1.43	14.90 -0.31 -1.25	14.90 -0.27 -1.09	17.21 -0.35 -0.94	24.68 -0.29 -0.35	25.78 -0.68 -0.12	31.98 -1.05 -3.16	45.44 -0.89 -13.44	54.28 -1.06 -21.10	71.29 -1.05 -36.12	75.24 -0.67 -38.46	85.79 -0.61 -45.71	92.68 -0.68 -50.90	93.02 -0.42 -51.29	94.80 -0.04 -53.12	87.19 -0.29 -46.23	58.49 -0.34 -24.97	50.16 -0.32 -18.40	49.82 -0.56 -17.49	47.46 -0.88 -14.47	26.25 -0.40 0.00	21.85 -0.78 -0.84
HOLTSVILLE_IC_1 23690	34.24 3.22 -11.47	31.22 2.61 -11.64	25.70 2.14 -9.01	24.06 2.06 -8.04	22.19 1.90 -6.21	25.26 2.39 -6.25	30.83 3.59 -2.61	34.69 3.90 -4.46	42.50 4.72 -7.91	45.49 5.06 -7.54	48.11 4.79 -9.06	55.57 5.79 -13.55	67.31 5.99 -23.87	82.92 6.06 -36.17	92.29 6.84 -42.99	111.87 7.00 -62.72	119.04 7.05 -70.27	114.97 6.89 -66.84	87.80 5.42 -48.52	72.19 5.23 -34.87	60.24 5.16 -22.19	54.74 5.83 -15.05	45.52 4.08 -14.79	38.62 3.59 -13.24

HOLTSVILLE_IC_10 23699	34.46 3.40 -11.51	31.39 2.75 -11.68	25.86 2.24 -9.07	24.21 2.15 -8.11	22.28 1.99 -6.21	25.43 2.51 -6.31	31.01 3.74 -2.65	34.91 4.08 -4.49	42.78 4.99 -7.92	45.83 5.39 -7.55	48.52 5.20 -9.06	56.01 6.23 -13.55	67.80 6.48 -23.87	83.44 6.59 -36.17	92.85 7.39 -43.00	112.47 7.58 -62.74	119.60 7.59 -70.28	115.60 7.51 -66.86	88.32 5.92 -48.53	72.61 5.65 -34.87	60.64 5.56 -22.19	55.25 6.26 -15.12	45.89 4.37 -14.87	38.88 3.84 -13.26
HOLTSVILLE_IC_2 23691	34.24 3.22 -11.47	31.22 2.61 -11.64	25.70 2.14 -9.01	24.06 2.06 -8.04	22.19 1.90 -6.21	25.26 2.39 -6.25	30.83 3.59 -2.61	34.69 3.90 -4.46	42.50 4.72 -7.91	45.49 5.06 -7.54	48.11 4.79 -9.06	55.57 5.79 -13.55	67.31 5.99 -23.87	82.92 6.06 -36.17	92.29 6.84 -42.99	111.87 7.00 -62.72	119.04 7.05 -70.27	114.97 6.89 -66.84	87.80 5.42 -48.52	72.19 5.23 -34.87	60.24 5.16 -22.19	54.74 5.83 -15.05	45.52 4.08 -14.79	38.62 3.59 -13.24
HOLTSVILLE_IC_3 23692	34.24 3.22 -11.47	31.22 2.61 -11.64	25.70 2.14 -9.01	24.06 2.06 -8.04	22.19 1.90 -6.21	25.26 2.39 -6.25	30.83 3.59 -2.61	34.69 3.90 -4.46	42.50 4.72 -7.91	45.49 5.06 -7.54	48.11 4.79 -9.06	55.57 5.79 -13.55	67.31 5.99 -23.87	82.92 6.06 -36.17	92.29 6.84 -42.99	111.87 7.00 -62.72	119.04 7.05 -70.27	114.97 6.89 -66.84	87.80 5.42 -48.52	72.19 5.23 -34.87	60.24 5.16 -22.19	54.74 5.83 -15.05	45.52 4.08 -14.79	38.62 3.59 -13.24
HOLTSVILLE_IC_4 23693	34.24 3.22 -11.47	31.22 2.61 -11.64	25.70 2.14 -9.01	24.06 2.06 -8.04	22.19 1.90 -6.21	25.26 2.39 -6.25	30.83 3.59 -2.61	34.69 3.90 -4.46	42.50 4.72 -7.91	45.49 5.06 -7.54	48.11 4.79 -9.06	55.57 5.79 -13.55	67.31 5.99 -23.87	82.92 6.06 -36.17	92.29 6.84 -42.99	111.87 7.00 -62.72	119.04 7.05 -70.27	114.97 6.89 -66.84	87.80 5.42 -48.52	72.19 5.23 -34.87	60.24 5.16 -22.19	54.74 5.83 -15.05	45.52 4.08 -14.79	38.62 3.59 -13.24
HOLTSVILLE_IC_5 23694	34.24 3.22 -11.47	31.22 2.61 -11.64	25.70 2.14 -9.01	24.06 2.06 -8.04	22.19 1.90 -6.21	25.26 2.39 -6.25	30.83 3.59 -2.61	34.69 3.90 -4.46	42.50 4.72 -7.91	45.49 5.06 -7.54	48.11 4.79 -9.06	55.57 5.79 -13.55	67.31 5.99 -23.87	82.92 6.06 -36.17	92.29 6.84 -42.99	111.87 7.00 -62.72	119.04 7.05 -70.27	114.97 6.89 -66.84	87.80 5.42 -48.52	72.19 5.23 -34.87	60.24 5.16 -22.19	54.74 5.83 -15.05	45.52 4.08 -14.79	38.62 3.59 -13.24
HOLTSVILLE_IC_6 23695	34.46 3.40 -11.51	31.39 2.75 -11.68	25.86 2.24 -9.07	24.21 2.15 -8.11	22.28 1.99 -6.21	25.43 2.51 -6.31	31.01 3.74 -2.65	34.91 4.08 -4.49	42.78 4.99 -7.92	45.83 5.39 -7.55	48.52 5.20 -9.06	56.01 6.23 -13.55	67.80 6.48 -23.87	83.44 6.59 -36.17	92.85 7.39 -43.00	112.47 7.58 -62.74	119.60 7.59 -70.28	115.60 7.51 -66.86	88.32 5.92 -48.53	72.61 5.65 -34.87	60.64 5.56 -22.19	55.25 6.26 -15.12	45.89 4.37 -14.87	38.88 3.84 -13.26
HOLTSVILLE_IC_7 23696	34.46 3.40 -11.51	31.39 2.75 -11.68	25.86 2.24 -9.07	24.21 2.15 -8.11	22.28 1.99 -6.21	25.43 2.51 -6.31	31.01 3.74 -2.65	34.91 4.08 -4.49	42.78 4.99 -7.92	45.83 5.39 -7.55	48.52 5.20 -9.06	56.01 6.23 -13.55	67.80 6.48 -23.87	83.44 6.59 -36.17	92.85 7.39 -43.00	112.47 7.58 -62.74	119.60 7.59 -70.28	115.60 7.51 -66.86	88.32 5.92 -48.53	72.61 5.65 -34.87	60.64 5.56 -22.19	55.25 6.26 -15.12	45.89 4.37 -14.87	38.88 3.84 -13.26
HOLTSVILLE_IC_8 23697	34.46 3.40 -11.51	31.39 2.75 -11.68	25.86 2.24 -9.07	24.21 2.15 -8.11	22.28 1.99 -6.21	25.43 2.51 -6.31	31.01 3.74 -2.65	34.91 4.08 -4.49	42.78 4.99 -7.92	45.83 5.39 -7.55	48.52 5.20 -9.06	56.01 6.23 -13.55	67.80 6.48 -23.87	83.44 6.59 -36.17	92.85 7.39 -43.00	112.47 7.58 -62.74	119.60 7.59 -70.28	115.60 7.51 -66.86	88.32 5.92 -48.53	72.61 5.65 -34.87	60.64 5.56 -22.19	55.25 6.26 -15.12	45.89 4.37 -14.87	38.88 3.84 -13.26
HOLTSVILLE_IC_9 23698	34.46 3.40 -11.51	31.39 2.75 -11.68	25.86 2.24 -9.07	24.21 2.15 -8.11	22.28 1.99 -6.21	25.43 2.51 -6.31	31.01 3.74 -2.65	34.91 4.08 -4.49	42.78 4.99 -7.92	45.83 5.39 -7.55	48.52 5.20 -9.06	56.01 6.23 -13.55	67.80 6.48 -23.87	83.44 6.59 -36.17	92.85 7.39 -43.00	112.47 7.58 -62.74	119.60 7.59 -70.28	115.60 7.51 -66.86	88.32 5.92 -48.53	72.61 5.65 -34.87	60.64 5.56 -22.19	55.25 6.26 -15.12	45.89 4.37 -14.87	38.88 3.84 -13.26
HOWARD_WT_PWR 323690	21.87 0.10 -2.22	19.18 -0.05 -2.27	16.14 -0.09 -1.68	15.32 -0.10 -1.46	15.30 -0.06 -1.28	17.71 -0.02 -1.10	25.30 0.27 -0.41	26.61 0.13 -0.15	30.91 -0.06 -1.10	37.82 0.20 -4.74	42.68 0.14 -8.29	50.60 0.18 -14.19	52.86 0.64 -14.78	58.86 0.77 -17.40	62.64 0.77 -19.41	62.77 0.93 -19.69	62.88 1.29 -19.86	59.64 0.99 -17.41	45.08 0.78 -10.44	41.18 0.74 -8.35	40.75 0.56 -7.30	39.31 0.30 -5.14	27.19 0.53 0.00	22.79 0.02 -0.98
HQ_GEN_CEDARS 23644	18.20 -1.35 0.00	15.86 -1.10 0.00	13.63 -0.92 0.00	13.06 -0.89 0.00	13.15 -0.93 0.00	15.52 -1.10 0.00	23.00 -1.63 0.00	24.73 -1.61 0.00	28.08 -1.79 0.00	30.78 -2.11 0.00	32.20 -2.05 0.00	34.09 -2.14 0.00	35.16 -2.29 0.00	38.16 -2.52 0.00	39.92 -2.55 0.00	39.32 -2.82 0.00	38.80 -2.92 0.00	38.56 -2.68 0.00	31.73 -2.13 0.00	29.94 -2.15 0.00	30.82 -2.07 0.00	31.53 -2.34 0.00	24.81 -1.84 0.00	20.35 -1.44 0.00
HQ_GEN_CEDARS_PROXY 323590	18.20 -1.35 0.00	15.86 -1.10 0.00	13.63 -0.92 0.00	13.06 -0.89 0.00	13.15 -0.93 0.00	15.52 -1.10 0.00	23.00 -1.63 0.00	24.73 -1.61 0.00	28.08 -1.79 0.00	30.78 -2.11 0.00	32.20 -2.05 0.00	34.09 -2.14 0.00	35.16 -2.29 0.00	38.16 -2.52 0.00	39.92 -2.55 0.00	39.32 -2.82 0.00	38.80 -2.92 0.00	38.56 -2.68 0.00	31.73 -2.13 0.00	29.94 -2.15 0.00	30.82 -2.07 0.00	31.62 -2.34 -0.10	24.72 -1.84 0.10	20.35 -1.44 0.00
HQ_GEN_IMPORT 323601	18.89 -0.66 0.00	16.40 -0.56 0.00	14.10 -0.45 0.00	13.52 -0.43 0.00	13.64 -0.44 0.00	16.09 -0.53 0.00	23.81 -0.81 0.00	25.47 -0.87 0.00	28.92 -0.96 0.00	31.80 -1.08 0.00	33.15 -1.10 0.00	35.10 -1.12 0.00	36.25 -1.20 0.00	39.34 -1.34 0.00	41.10 -1.36 0.00	40.71 -1.43 0.00	40.26 -1.46 0.00	39.88 -1.36 0.00	32.75 -1.12 0.00	30.99 -1.09 0.00	31.80 -1.08 0.00	32.77 -1.19 -0.10	25.62 -0.93 0.10	21.09 -0.70 0.00
HQ_GEN_WHEEL 23651	18.89 -0.66 0.00	16.40 -0.56 0.00	14.10 -0.45 0.00	13.52 -0.43 0.00	13.64 -0.44 0.00	16.09 -0.53 0.00	23.81 -0.81 0.00	25.47 -0.87 0.00	28.92 -0.96 0.00	31.80 -1.08 0.00	33.15 -1.10 0.00	35.10 -1.12 0.00	36.25 -1.20 0.00	39.34 -1.34 0.00	41.10 -1.36 0.00	40.71 -1.43 0.00	40.26 -1.46 0.00	39.88 -1.36 0.00	32.75 -1.12 0.00	30.99 -1.09 0.00	31.80 -1.08 0.00	32.77 -1.19 -0.10	25.62 -0.93 0.10	21.09 -0.70 0.00
HUDSON_AVE_GT_3 23810	32.97 2.64 -10.78	30.12 2.14 -11.02	24.50 1.80 -8.15	22.76 1.70 -7.10	21.98 1.69 -6.21	24.03 2.04 -5.37	29.82 3.20 -2.00	33.93 3.55 -4.04	41.85 4.21 -7.76	45.07 4.77 -7.42	48.27 4.96 -9.06	54.99 5.22 -13.55	66.67 5.35 -23.87	82.70 5.86 -36.15	91.51 6.07 -42.98	101.88 6.11 -53.62	108.97 6.14 -61.12	104.33 5.90 -57.19	87.11 4.74 -48.51	71.53 4.59 -34.86	59.74 4.67 -22.18	49.98 4.91 -11.21	44.02 3.76 -13.61	36.93 2.96 -12.17

HUDSON AVE_GT_4 23540	32.97	30.12	24.50	22.76	21.98	24.03	29.82	33.93	41.85	45.07	48.27	54.99	66.67	82.70	91.51	101.88	108.97	104.33	87.11	71.53	59.74	49.98	44.02	36.93
	2.64	2.14	1.80	1.70	1.69	2.04	3.20	3.55	4.21	4.77	4.96	5.22	5.35	5.86	6.07	6.11	6.14	5.90	4.74	4.59	4.67	4.91	3.76	2.96
	-10.78	-11.02	-8.15	-7.10	-6.21	-5.37	-2.00	-4.04	-7.76	-7.42	-9.06	-13.55	-23.87	-36.15	-42.98	-53.62	-61.12	-57.19	-48.51	-34.86	-22.18	-11.21	-13.61	-12.17
HUDSON AVE_GT_5 23657	32.97	30.12	24.50	22.76	21.98	24.03	29.82	33.93	41.85	45.07	48.27	54.99	66.67	82.70	91.51	101.88	108.97	104.33	87.11	71.53	59.74	49.98	44.02	36.93
	2.64	2.14	1.80	1.70	1.69	2.04	3.20	3.55	4.21	4.77	4.96	5.22	5.35	5.86	6.07	6.11	6.14	5.90	4.74	4.59	4.67	4.91	3.76	2.96
	-10.78	-11.02	-8.15	-7.10	-6.21	-5.37	-2.00	-4.04	-7.76	-7.42	-9.06	-13.55	-23.87	-36.15	-42.98	-53.62	-61.12	-57.19	-48.51	-34.86	-22.18	-11.21	-13.61	-12.17
HUDSON_AVE_10 24168	32.91	30.05	24.44	22.72	21.94	23.98	29.77	33.88	41.78	45.01	48.14	54.88	66.52	82.53	91.26	101.58	108.68	104.04	86.91	71.40	59.61	49.88	43.96	36.88
	2.58	2.07	1.75	1.66	1.65	1.99	3.15	3.50	4.15	4.70	4.83	5.11	5.20	5.70	5.82	5.82	5.84	5.61	4.54	4.46	4.54	4.81	3.70	2.92
	-10.78	-11.02	-8.15	-7.10	-6.21	-5.37	-2.00	-4.04	-7.76	-7.42	-9.06	-13.55	-23.87	-36.15	-42.98	-53.62	-61.12	-57.19	-48.51	-34.86	-22.18	-11.21	-13.61	-12.17
HUNTER MOUNT___DRP 323613	33.57	30.95	25.05	23.21	22.37	24.19	29.31	31.17	36.16	40.03	47.12	54.90	59.40	68.89	74.81	79.77	80.03	77.79	67.85	61.14	52.75	43.22	35.74	32.70
	2.01	1.71	1.43	1.34	1.37	1.60	2.46	2.61	3.11	3.72	3.90	4.16	4.42	5.09	5.31	5.40	5.55	5.73	4.47	4.08	4.08	4.13	3.17	2.40
	-12.01	-12.28	-9.07	-7.91	-6.92	-5.98	-2.23	-2.23	-3.18	-3.42	-8.96	-14.52	-17.54	-23.12	-27.04	-32.22	-32.75	-30.82	-29.52	-24.98	-15.79	-5.23	-5.92	-8.51
HUNTINGTON_RES_REC 323705	34.14	31.10	25.64	23.98	22.11	25.20	30.75	34.68	42.38	45.30	47.83	55.21	67.01	82.45	91.57	110.95	117.88	113.94	87.26	71.83	59.94	54.40	45.38	38.37
	3.11	2.48	2.05	1.95	1.82	2.31	3.49	3.87	4.60	4.87	4.52	5.43	5.69	5.74	6.45	6.62	6.63	6.51	5.11	4.87	4.87	5.45	3.89	3.33
	-11.49	-11.66	-9.04	-8.08	-6.21	-6.28	-2.63	-4.48	-7.91	-7.55	-9.06	-13.55	-23.87	-36.02	-42.66	-62.18	-69.53	-66.18	-48.28	-34.87	-22.19	-15.09	-14.83	-13.25
HUNTLEY___63 23557	20.87	18.23	15.46	14.70	14.73	17.03	24.51	25.52	29.82	37.18	41.97	50.47	53.00	59.30	63.23	63.47	63.99	60.41	44.49	40.16	39.87	38.64	26.09	21.51
	-0.35	-0.44	-0.35	-0.35	-0.31	-0.41	-0.42	-0.92	-1.34	-1.25	-1.47	-1.49	-1.01	-0.98	-1.06	-0.76	-0.29	-0.54	-0.61	-0.58	-0.89	-1.22	-0.56	-1.02
	-1.67	-1.71	-1.26	-1.10	-0.96	-0.83	-0.31	-0.11	-1.29	-5.54	-9.19	-15.73	-16.56	-19.59	-21.83	-22.08	-22.56	-19.70	-11.23	-8.66	-7.87	-5.99	0.00	-0.74
HUNTLEY___64 23558	20.87	18.23	15.46	14.70	14.73	17.03	24.51	25.52	29.82	37.18	41.97	50.47	53.00	59.30	63.23	63.47	63.99	60.41	44.49	40.16	39.87	38.64	26.09	21.51
	-0.35	-0.44	-0.35	-0.35	-0.31	-0.41	-0.42	-0.92	-1.34	-1.25	-1.47	-1.49	-1.01	-0.98	-1.06	-0.76	-0.29	-0.54	-0.61	-0.58	-0.89	-1.22	-0.56	-1.02
	-1.67	-1.71	-1.26	-1.10	-0.96	-0.83	-0.31	-0.11	-1.29	-5.54	-9.19	-15.73	-16.56	-19.59	-21.83	-22.08	-22.56	-19.70	-11.23	-8.66	-7.87	-5.99	0.00	-0.74
HUNTLEY___65 23559	20.87	18.23	15.46	14.70	14.73	17.03	24.51	25.52	29.82	37.18	41.97	50.47	53.00	59.30	63.23	63.47	63.99	60.41	44.49	40.16	39.87	38.64	26.09	21.51
	-0.35	-0.44	-0.35	-0.35	-0.31	-0.41	-0.42	-0.92	-1.34	-1.25	-1.47	-1.49	-1.01	-0.98	-1.06	-0.76	-0.29	-0.54	-0.61	-0.58	-0.89	-1.22	-0.56	-1.02
	-1.67	-1.71	-1.26	-1.10	-0.96	-0.83	-0.31	-0.11	-1.29	-5.54	-9.19	-15.73	-16.56	-19.59	-21.83	-22.08	-22.56	-19.70	-11.23	-8.66	-7.87	-5.99	0.00	-0.74
HUNTLEY___66 23560	20.87	18.23	15.46	14.70	14.73	17.03	24.51	25.52	29.82	37.18	41.97	50.47	53.00	59.30	63.23	63.47	63.99	60.41	44.49	40.16	39.87	38.64	26.09	21.51
	-0.35	-0.44	-0.35	-0.35	-0.31	-0.41	-0.42	-0.92	-1.34	-1.25	-1.47	-1.49	-1.01	-0.98	-1.06	-0.76	-0.29	-0.54	-0.61	-0.58	-0.89	-1.22	-0.56	-1.02
	-1.67	-1.71	-1.26	-1.10	-0.96	-0.83	-0.31	-0.11	-1.29	-5.54	-9.19	-15.73	-16.56	-19.59	-21.83	-22.08	-22.56	-19.70	-11.23	-8.66	-7.87	-5.99	0.00	-0.74
HUNTLEY___67 23561	20.64	18.02	15.28	14.54	14.55	16.82	24.17	25.18	36.62	67.23	87.03	127.87	136.25	158.74	173.91	174.62	180.55	161.46	96.06	76.25	75.94	70.88	25.69	21.28
	-0.61	-0.68	-0.55	-0.53	-0.51	-0.65	-0.76	-1.26	-1.73	-1.61	-1.82	-1.85	-1.46	-1.46	-1.57	-1.26	-0.83	-1.07	-1.05	-0.99	-1.28	-1.62	-0.96	-1.26
	-1.70	-1.74	-1.28	-1.12	-0.98	-0.85	-0.32	-0.11	-8.48	-35.95	-54.59	-93.49	-100.26	-119.52	-133.02	-133.74	-139.67	-121.29	-63.24	-45.16	-44.33	-38.64	0.00	-0.75
HUNTLEY___68 23562	20.64	18.02	15.28	14.54	14.55	16.82	24.17	25.18	36.62	67.23	87.03	127.87	136.25	158.74	173.91	174.62	180.55	161.46	96.06	76.25	75.94	70.88	25.69	21.28
	-0.61	-0.68	-0.55	-0.53	-0.51	-0.65	-0.76	-1.26	-1.73	-1.61	-1.82	-1.85	-1.46	-1.46	-1.57	-1.26	-0.83	-1.07	-1.05	-0.99	-1.28	-1.62	-0.96	-1.26
	-1.70	-1.74	-1.28	-1.12	-0.98	-0.85	-0.32	-0.11	-8.48	-35.95	-54.59	-93.49	-100.26	-119.52	-133.02	-133.74	-139.67	-121.29	-63.24	-45.16	-44.33	-38.64	0.00	-0.75
HYLAND___LFGE 323620	21.59	18.88	15.95	15.14	15.15	17.58	25.33	26.72	30.74	35.59	39.62	43.40	45.29	50.19	53.15	53.34	53.27	51.01	39.06	38.32	37.99	36.99	27.16	22.60
	0.22	0.05	0.01	-0.01	0.01	0.05	0.37	0.26	0.06	-0.79	-0.85	-3.48	-3.22	-3.50	-3.82	-3.54	-3.25	-3.22	-2.71	-0.16	-0.43	-0.68	0.51	0.00
	-1.83	-1.87	-1.38	-1.21	-1.05	-0.91	-0.34	-0.12	-0.81	-3.50	-6.22	-10.65	-11.06	-13.00	-14.50	-14.73	-14.80	-12.99	-7.91	-6.40	-5.53	-3.80	0.00	-0.81
INDECK___CORINTH 23802	34.71	32.26	25.93	23.94	22.92	24.38	28.37	28.71	31.70	35.88	46.51	55.79	55.54	60.66	64.88	66.67	62.04	60.57	56.55	55.84	48.52	37.58	28.85	29.62
	0.68	0.49	0.44	0.45	0.49	0.55	1.06	1.16	1.40	1.87	1.95	2.06	2.28	2.48	2.46	2.44	2.59	2.43	2.03	1.86	1.91	1.93	1.07	0.85
	-14.48	-14.81	-10.95	-9.54	-8.35	-7.21	-2.69	-1.22	-0.42	-1.12	-10.31	-17.50	-15.81	-17.50	-19.95	-22.07	-17.73	-16.90	-20.66	-21.90	-13.73	-1.79	-1.13	-6.98
INDECK___ILION 23567	19.76	17.10	14.69	14.11	14.27	16.91	25.24	27.03	30.71	33.79	34.93	36.75	38.08	41.42	43.19	42.82	42.47	42.00	34.26	32.38	33.42	34.81	27.37	22.22
	0.49	0.42	0.35	0.33	0.35	0.43	0.67	0.71	0.84	0.92	0.96	1.01	1.05	1.18	1.23	1.22	1.17	1.15	0.91	0.87	0.89	0.98	0.72	0.57
	0.28	0.28	0.21	0.18	0.16	0.14	0.05	0.02	0.00	0.02	0.28	0.48	0.42	0.45	0.51	0.55	0.41	0.40	0.52	0.57	0.36	0.03	0.00	0.14
INDECK___OLEAN 23982	21.57	18.90	15.99	15.20	15.21	17.60	25.19	26.49	32.80	46.18	54.95	71.93	75.70	86.23	93.11	93.35	95.27	87.58	59.10	50.84	50.52	48.15	26.89	22.30
	0.04	-0.08	-0.06	-0.06	-0.01	0.00	0.20	0.03	-0.18	0.07	-0.14	0.04	0.30	0.45	0.42	0.59	1.17	0.74	0.54	0.51	0.33	0.03	0.24	-0.37
	-1.98	-2.02	-1.50	-1.30	-1.14	-0.98	-0.37	-0.13	-3.11	-13.23	-20.83	-35.67	-37.96	-45.10	-50.22	-50.61	-52.38	-45.60	-24.70	-18.25	-17.30	-14.25	0.00	-0.88

INDECK___OSWEGO 23783	19.98 -0.35 -0.78	17.44 -0.32 -0.80	14.85 -0.29 -0.59	14.18 -0.29 -0.52	14.25 -0.28 -0.45	16.68 -0.33 -0.39	24.25 -0.52 -0.15	25.86 -0.53 -0.05	29.10 -0.78 0.00	31.97 -0.95 -0.04	33.64 -1.10 -0.48	35.82 -1.23 -0.83	36.59 -1.57 -0.72	39.70 -1.75 -0.77	41.47 -1.87 -0.87	41.28 -1.81 -0.95	40.64 -1.79 -0.71	40.19 -1.73 -0.68	33.57 -1.19 -0.89	32.01 -1.06 -0.99	32.45 -1.05 -0.62	32.97 -0.95 -0.06	26.07 -0.59 0.00	21.66 -0.48 -0.35
INDECK___YERKES 23781	20.90 -0.31 -1.67	18.24 -0.42 -1.71	15.48 -0.33 -1.26	14.72 -0.34 -1.10	14.75 -0.30 -0.96	17.05 -0.40 -0.83	24.56 -0.37 -0.31	25.58 -0.87 -0.11	29.88 -1.28 -1.29	37.25 -1.18 -5.54	42.00 -1.44 -9.19	50.54 -1.41 -15.73	53.03 -0.97 -16.56	59.38 -0.90 -19.59	63.32 -0.97 -21.83	63.51 -0.72 -22.08	64.03 -0.25 -22.56	60.49 -0.45 -19.70	44.52 -0.58 -11.23	40.19 -0.55 -8.66	39.90 -0.86 -7.87	38.67 -1.19 -5.99	26.15 -0.51 0.00	21.55 -0.98 -0.74
INDIAN POINT_GT_1 24139	32.48 2.27 -10.67	29.72 1.85 -10.91	24.17 1.56 -8.06	22.46 1.48 -7.03	21.69 1.46 -6.15	23.71 1.78 -5.31	29.36 2.76 -1.98	33.32 3.03 -3.95	41.02 3.58 -7.56	44.20 4.08 -7.23	47.37 4.21 -8.91	54.06 4.49 -13.35	65.47 4.64 -23.38	81.13 5.09 -35.36	89.80 5.31 -42.02	99.90 5.35 -52.40	106.77 5.38 -59.66	102.31 5.24 -55.83	85.51 4.23 -47.41	70.27 4.04 -34.14	58.69 4.08 -21.72	49.02 4.23 -10.93	43.15 3.20 -13.30	36.25 2.50 -11.96
INDIAN POINT_GT_2 23659	32.48 2.27 -10.67	29.72 1.85 -10.91	24.17 1.56 -8.06	22.46 1.48 -7.03	21.69 1.46 -6.15	23.71 1.78 -5.31	29.36 2.76 -1.98	33.32 3.03 -3.95	41.02 3.58 -7.56	44.20 4.08 -7.23	47.37 4.21 -8.91	54.06 4.49 -13.35	65.47 4.64 -23.38	81.13 5.09 -35.36	89.80 5.31 -42.02	99.90 5.35 -52.40	106.77 5.38 -59.66	102.31 5.24 -55.83	85.51 4.23 -47.41	70.27 4.04 -34.14	58.69 4.08 -21.72	49.02 4.23 -10.93	43.15 3.20 -13.30	36.25 2.50 -11.96
INDIAN POINT_GT_3 24019	32.48 2.27 -10.67	29.72 1.85 -10.91	24.17 1.56 -8.06	22.46 1.48 -7.03	21.69 1.46 -6.15	23.71 1.78 -5.31	29.36 2.76 -1.98	33.32 3.03 -3.95	41.02 3.58 -7.56	44.20 4.08 -7.23	47.37 4.21 -8.91	54.06 4.49 -13.35	65.47 4.64 -23.38	81.13 5.09 -35.36	89.80 5.31 -42.02	99.90 5.35 -52.40	106.77 5.38 -59.66	102.31 5.24 -55.83	85.51 4.23 -47.41	70.27 4.04 -34.14	58.69 4.08 -21.72	49.02 4.23 -10.93	43.15 3.20 -13.30	36.25 2.50 -11.96
INDIAN POINT___2 23530	32.29 2.21 -10.53	29.52 1.80 -10.76	24.02 1.51 -7.96	22.33 1.44 -6.94	21.57 1.42 -6.07	23.59 1.73 -5.24	29.26 2.68 -1.95	33.09 2.95 -3.81	40.56 3.49 -7.20	43.73 3.94 -6.90	47.06 4.11 -8.70	53.65 4.34 -13.08	64.52 4.49 -22.58	79.61 4.92 -34.01	88.00 5.14 -40.40	97.65 5.18 -50.31	104.06 5.21 -57.12	99.78 5.07 -53.46	83.50 4.10 -45.54	68.94 3.91 -32.94	57.79 3.94 -20.96	48.39 4.10 -10.43	42.49 3.09 -12.75	35.82 2.44 -11.59
INDIAN POINT___3 23531	32.49 2.27 -10.67	29.72 1.85 -10.91	24.17 1.56 -8.07	22.47 1.48 -7.03	21.71 1.48 -6.15	23.71 1.78 -5.31	29.36 2.76 -1.98	33.33 3.03 -3.96	41.04 3.58 -7.58	44.22 4.08 -7.25	47.38 4.21 -8.92	54.07 4.49 -13.36	65.48 4.60 -23.43	81.21 5.09 -35.44	89.89 5.31 -42.12	99.99 5.31 -52.53	106.88 5.34 -59.82	102.42 5.20 -55.98	85.59 4.20 -47.53	70.30 4.01 -34.21	58.73 4.08 -21.77	49.02 4.20 -10.96	43.17 3.17 -13.34	36.28 2.50 -11.98
IP CORINTH___1 23988	34.83 0.80 -14.48	32.36 0.59 -14.81	26.02 0.52 -10.95	24.01 0.52 -9.54	23.00 0.58 -8.35	24.46 0.63 -7.21	28.49 1.18 -2.69	28.84 1.29 -1.22	31.85 1.55 -0.42	36.08 2.07 -1.12	46.72 2.16 -10.31	56.01 2.28 -17.50	55.76 2.51 -15.81	60.87 2.68 -17.50	65.09 2.68 -19.95	66.88 2.66 -22.07	62.29 2.84 -17.73	60.82 2.68 -16.90	56.75 2.23 -20.66	56.03 2.06 -21.90	48.69 2.07 -13.73	37.79 2.13 -1.79	29.00 1.23 -1.13	29.75 0.98 -6.98
IP___TICONDEROGA 23804	35.42 2.03 -13.84	32.83 1.71 -14.15	26.54 1.53 -10.46	24.58 1.51 -9.12	23.59 1.54 -7.98	25.37 1.86 -6.89	30.09 2.90 -2.57	31.14 3.24 -1.56	34.75 3.52 -1.35	38.84 4.04 -1.91	48.45 4.18 -10.02	57.49 4.49 -16.78	58.99 4.90 -16.64	65.43 5.09 -19.66	70.42 5.31 -22.65	73.37 5.40 -25.83	70.02 5.26 -23.05	68.36 5.28 -21.83	62.36 4.54 -23.95	59.53 4.17 -23.28	52.00 4.47 -14.64	41.20 4.37 -2.97	32.00 2.64 -2.71	31.49 2.14 -7.56
ISLIP_RES_REC 323679	34.66 3.54 -11.57	31.55 2.85 -11.74	25.98 2.30 -9.14	24.33 2.19 -8.18	22.32 2.03 -6.21	25.57 2.58 -6.38	31.19 3.87 -2.70	35.10 4.24 -4.53	43.00 5.20 -7.93	46.14 5.69 -7.56	48.83 5.52 -9.06	56.40 6.63 -13.55	68.21 6.89 -23.87	83.97 7.12 -36.17	93.36 7.90 -43.00	112.94 8.05 -62.74	120.10 8.10 -70.28	116.18 8.08 -66.85	88.76 6.36 -48.53	72.99 6.03 -34.87	61.03 5.95 -22.19	55.75 6.67 -15.22	46.25 4.64 -14.96	39.06 3.99 -13.28
JARVIS____ 23743	19.45 0.18 0.28	16.83 0.15 0.28	14.46 0.12 0.21	13.88 0.11 0.18	14.05 0.13 0.16	16.63 0.15 0.14	24.79 0.22 0.05	26.55 0.24 0.02	30.14 0.27 0.00	33.20 0.33 0.02	34.31 0.34 0.28	36.10 0.36 0.48	37.40 0.37 0.42	40.65 0.41 0.45	42.38 0.42 0.51	42.06 0.46 0.55	41.72 0.42 0.41	41.26 0.41 0.40	33.65 0.30 0.52	31.83 0.32 0.57	32.82 0.30 0.36	34.17 0.34 0.03	26.89 0.24 0.00	21.85 0.20 0.14
JENNISON___1 23625	24.35 1.09 -3.70	21.68 0.93 -3.79	18.08 0.73 -2.80	17.08 0.68 -2.44	16.95 0.73 -2.13	19.38 0.91 -1.84	26.84 1.53 -0.69	28.29 1.71 -0.24	31.98 1.85 -0.25	36.17 2.04 -1.24	40.37 2.26 -3.86	45.25 2.43 -6.61	46.36 2.62 -6.30	50.76 2.97 -7.11	53.64 3.19 -7.99	53.62 3.12 -8.36	51.98 2.80 -7.46	50.69 2.68 -6.77	42.04 2.20 -5.98	39.96 1.99 -5.89	39.03 1.97 -4.17	37.53 2.23 -1.43	28.38 1.73 0.00	24.69 1.26 -1.63
JENNISON___2 23626	24.35 1.09 -3.70	21.68 0.93 -3.79	18.08 0.73 -2.80	17.08 0.68 -2.44	16.95 0.73 -2.13	19.38 0.91 -1.84	26.84 1.53 -0.69	28.29 1.71 -0.24	31.98 1.85 -0.25	36.17 2.04 -1.24	40.37 2.26 -3.86	45.25 2.43 -6.61	46.36 2.62 -6.30	50.76 2.97 -7.11	53.64 3.19 -7.99	53.62 3.12 -8.36	51.98 2.80 -7.46	50.69 2.68 -6.77	42.04 2.20 -5.98	39.96 1.99 -5.89	39.03 1.97 -4.17	37.53 2.23 -1.43	28.38 1.73 0.00	24.69 1.26 -1.63
JERICHO_RISE_WT_PWR 323719	18.34 -1.21 0.00	16.03 -0.93 0.00	13.81 -0.74 0.00	13.28 -0.67 0.00	13.39 -0.69 0.00	15.84 -0.78 0.00	23.49 -1.13 0.00	25.28 -1.05 0.00	28.77 -1.10 0.00	31.57 -1.32 0.00	32.98 -1.27 0.00	34.95 -1.27 0.00	36.06 -1.38 0.00	39.10 -1.59 0.00	40.85 -1.61 0.00	40.21 -1.94 0.00	39.68 -2.04 0.00	39.47 -1.77 0.00	32.47 -1.39 0.00	30.61 -1.48 0.00	31.51 -1.38 0.00	32.14 -1.73 0.00	25.29 -1.36 0.00	20.77 -1.02 0.00
KEDC PORT_JEFF_GT2 24210	34.34 3.30 -11.49	31.29 2.66 -11.66	25.79 2.20 -9.04	24.14 2.11 -8.08	22.23 1.94 -6.21	25.36 2.46 -6.28	30.95 3.69 -2.63	34.76 3.95 -4.48	42.62 4.84 -7.91	45.67 5.23 -7.55	48.31 5.00 -9.06	55.61 5.83 -13.55	67.38 6.07 -23.87	82.95 6.10 -36.17	92.39 6.92 -43.00	111.96 7.08 -62.74	119.14 7.13 -70.28	115.07 6.97 -66.86	87.85 5.45 -48.53	72.19 5.23 -34.87	60.20 5.13 -22.19	54.94 5.99 -15.09	45.67 4.18 -14.83	38.74 3.70 -13.25

KEDC PORT_JEFF_GT3 24211	34.34 3.30 -11.49	31.29 2.66 -11.66	25.79 2.20 -9.04	24.14 2.11 -8.08	22.23 1.94 -6.21	25.36 2.46 -6.28	30.95 3.69 -2.63	34.76 3.95 -4.48	42.62 4.84 -7.91	45.67 5.23 -7.55	48.31 5.00 -9.06	55.61 5.83 -13.55	67.38 6.07 -23.87	82.95 6.10 -36.17	92.39 6.92 -43.00	111.96 7.08 -62.74	119.14 7.13 -70.28	115.07 6.97 -66.86	87.85 5.45 -48.53	72.19 5.23 -34.87	60.20 5.13 -22.19	54.94 5.99 -15.09	45.67 4.18 -14.83	38.74 3.70 -13.25
KEDC_GLWD_GT4 24219	35.84 2.74 -13.55	32.77 2.24 -13.57	28.11 1.89 -11.67	26.71 1.80 -10.95	22.03 1.73 -6.22	27.73 2.14 -8.97	32.45 3.32 -4.51	35.78 3.66 -5.79	42.60 4.36 -8.37	45.76 4.93 -7.94	47.87 4.56 -9.06	54.95 5.18 -13.55	66.76 5.43 -23.88	82.51 5.65 -36.17	91.57 6.12 -43.00	111.08 6.20 -62.73	118.17 6.17 -70.28	114.11 6.02 -66.85	87.16 4.78 -48.53	71.48 4.52 -34.87	59.69 4.60 -22.20	57.40 4.88 -18.66	48.72 3.68 -18.39	39.02 3.03 -14.20
KEDC_GLWD_GT5 24220	35.84 2.74 -13.55	32.77 2.24 -13.57	28.11 1.89 -11.67	26.71 1.80 -10.95	22.03 1.73 -6.22	27.73 2.14 -8.97	32.45 3.32 -4.51	35.78 3.66 -5.79	42.60 4.36 -8.37	45.76 4.93 -7.94	47.87 4.56 -9.06	54.95 5.18 -13.55	66.76 5.43 -23.88	82.51 5.65 -36.17	91.57 6.12 -43.00	111.08 6.20 -62.73	118.17 6.17 -70.28	114.11 6.02 -66.85	87.16 4.78 -48.53	71.48 4.52 -34.87	59.69 4.60 -22.20	57.40 4.88 -18.66	48.72 3.68 -18.39	39.02 3.03 -14.20
KENSICO____ 23655	32.69 2.38 -10.75	29.89 1.93 -11.00	24.31 1.63 -8.13	22.59 1.55 -7.09	21.81 1.54 -6.20	23.83 1.86 -5.35	29.50 2.88 -1.99	33.55 3.19 -4.03	41.41 3.79 -7.74	44.56 4.27 -7.40	47.73 4.45 -9.03	54.44 4.71 -13.51	66.11 4.87 -23.80	82.07 5.33 -36.06	90.89 5.56 -42.87	101.19 5.56 -53.48	108.27 5.59 -60.96	103.73 5.44 -57.04	86.65 4.40 -48.38	71.09 4.23 -34.77	59.29 4.27 -22.12	49.44 4.40 -11.18	43.57 3.33 -13.58	36.57 2.64 -12.15
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	33.02 2.33 -11.15	30.26 1.90 -11.40	24.56 1.59 -8.42	22.79 1.49 -7.35	21.98 1.48 -6.42	23.98 1.81 -5.55	29.54 2.85 -2.07	32.29 3.16 -2.79	38.27 3.76 -4.63	41.82 4.27 -4.66	47.30 4.45 -8.59	54.53 4.78 -13.53	61.57 5.17 -18.95	72.51 5.21 -26.61	79.34 5.52 -31.36	85.96 5.61 -38.21	88.62 5.76 -41.14	85.65 5.82 -38.60	73.26 4.60 -34.79	64.16 4.78 -27.29	54.76 4.57 -17.30	45.57 4.64 -7.07	38.55 3.46 -8.43	33.89 2.59 -9.51
KIAC_JFK_GT1 23816	32.97 2.64 -10.78	30.08 2.10 -11.02	24.47 1.77 -8.15	22.73 1.67 -7.10	21.94 1.65 -6.21	23.99 2.01 -5.37	29.85 3.22 -2.00	33.88 3.50 -4.04	41.78 4.15 -7.76	45.07 4.77 -7.42	48.10 4.79 -9.06	54.80 5.03 -13.55	66.40 5.09 -23.87	82.46 5.62 -36.15	90.92 5.48 -42.98	101.21 5.44 -53.62	108.30 5.46 -61.12	103.71 5.28 -57.19	86.60 4.23 -48.51	71.34 4.40 -34.86	59.58 4.51 -22.18	49.88 4.81 -11.21	44.04 3.78 -13.61	36.93 2.96 -12.17
KIAC_JFK_GT2 23817	32.97 2.64 -10.78	30.08 2.10 -11.02	24.47 1.77 -8.15	22.73 1.67 -7.10	21.94 1.65 -6.21	23.99 2.01 -5.37	29.85 3.22 -2.00	33.88 3.50 -4.04	41.78 4.15 -7.76	45.07 4.77 -7.42	48.10 4.79 -9.06	54.80 5.03 -13.55	66.40 5.09 -23.87	82.46 5.62 -36.15	90.92 5.48 -42.98	101.21 5.44 -53.62	108.30 5.46 -61.12	103.71 5.28 -57.19	86.60 4.23 -48.51	71.34 4.40 -34.86	59.58 4.51 -22.18	49.88 4.81 -11.21	44.04 3.78 -13.61	36.93 2.96 -12.17
KINTIGH____ 23543	20.19 -0.80 -1.44	17.62 -0.81 -1.47	14.97 -0.67 -1.09	14.25 -0.66 -0.95	14.28 -0.63 -0.83	16.54 -0.80 -0.72	23.86 -1.03 -0.27	24.85 -1.58 -0.09	26.60 -2.30 0.97	26.60 -2.24 4.05	26.60 -2.40 5.25	24.83 -2.39 9.00	25.30 -2.13 10.01	26.33 -2.24 12.11	26.60 -2.42 13.45	26.58 -2.19 13.37	25.35 -1.83 14.54	26.60 -2.15 12.50	26.60 -1.86 5.40	27.14 -1.83 3.12	27.02 -2.07 3.80	27.18 -2.37 4.31	25.19 -1.47 0.00	21.08 -1.35 -0.64
LEDERLE____ 23769	32.31 2.38 -10.37	29.52 1.95 -10.61	24.04 1.64 -7.84	22.35 1.56 -6.84	21.61 1.55 -5.98	23.66 1.88 -5.17	29.45 2.90 -1.92	33.20 3.19 -3.67	40.53 3.79 -6.86	43.79 4.31 -6.59	47.22 4.49 -8.49	53.76 4.74 -12.79	64.20 4.94 -21.81	78.86 5.45 -32.73	87.02 5.69 -38.86	96.18 5.69 -48.35	102.23 5.76 -54.74	98.14 5.65 -51.24	82.17 4.54 -43.77	68.18 4.30 -31.80	57.45 4.34 -20.22	48.30 4.47 -9.97	42.27 3.39 -12.24	35.67 2.64 -11.25
LINDEN COGEN____ 23786	32.79 2.46 -10.78	29.98 2.00 -11.02	24.38 1.69 -8.15	22.67 1.62 -7.10	21.90 1.60 -6.21	23.91 1.93 -5.37	29.65 3.03 -2.00	33.72 3.35 -4.04	41.55 3.91 -7.76	44.72 4.41 -7.42	47.97 4.66 -9.06	54.66 4.89 -13.55	66.25 4.94 -23.87	82.29 5.45 -36.15	91.09 5.65 -42.98	101.45 5.69 -53.62	108.55 5.72 -61.12	103.92 5.49 -57.19	86.61 4.37 -48.38	69.94 4.17 -33.69	57.47 4.27 -20.31	49.57 4.50 -11.21	33.88 3.46 -3.76	36.69 2.72 -12.17
LIPA_MISC_IPP 23656	34.27 3.25 -11.47	31.20 2.60 -11.65	25.69 2.12 -9.02	24.06 2.05 -8.05	22.18 1.89 -6.21	25.25 2.38 -6.26	30.78 3.55 -2.61	34.65 3.85 -4.47	42.53 4.75 -7.91	45.60 5.16 -7.54	48.28 4.96 -9.06	55.79 6.01 -13.55	67.57 6.25 -23.87	83.20 6.34 -36.17	92.64 7.18 -43.00	112.26 7.37 -62.74	119.43 7.43 -70.28	115.36 7.26 -66.86	88.12 5.72 -48.53	72.48 5.52 -34.87	60.47 5.39 -22.19	54.98 6.06 -15.06	45.67 4.21 -14.80	38.71 3.68 -13.24
LISF__SOLAR 323691	34.33 3.30 -11.48	31.28 2.66 -11.65	25.76 2.18 -9.02	24.12 2.11 -8.06	22.22 1.93 -6.21	25.31 2.43 -6.26	30.84 3.59 -2.62	34.73 3.92 -4.47	42.65 4.87 -7.91	45.73 5.30 -7.54	48.45 5.14 -9.06	56.01 6.23 -13.55	67.80 6.48 -23.87	83.49 6.63 -36.17	92.94 7.48 -43.00	112.56 7.67 -62.74	119.72 7.72 -70.28	115.65 7.55 -66.86	88.32 5.92 -48.53	72.67 5.71 -34.87	60.67 5.59 -22.19	55.19 6.26 -15.07	45.78 4.32 -14.81	38.80 3.77 -13.24
LITTLE FALLS__HYD 24013	20.11 0.84 0.28	17.41 0.73 0.28	14.97 0.63 0.21	14.37 0.60 0.18	14.56 0.63 0.16	17.25 0.76 0.14	25.75 1.18 0.05	27.61 1.29 0.02	31.34 1.46 0.00	34.51 1.64 0.02	35.68 1.71 0.28	37.52 1.77 0.48	38.86 1.83 0.42	42.23 1.99 0.45	44.04 2.08 0.51	43.70 2.11 0.55	43.35 2.04 0.41	42.83 1.98 0.40	34.97 1.63 0.52	33.05 1.54 0.57	34.07 1.55 0.36	35.49 1.66 0.03	27.93 1.28 0.00	22.68 1.02 0.14
LI_NEWBRDGE__DRP 323616	33.21 2.77 -10.89	30.35 2.27 -11.12	24.76 1.92 -8.28	23.04 1.83 -7.25	22.00 1.72 -6.21	24.32 2.19 -5.51	30.09 3.37 -2.09	34.12 3.69 -4.10	41.96 4.30 -7.78	45.12 4.80 -7.43	47.52 4.21 -9.06	54.74 4.96 -13.55	66.60 5.28 -23.87	82.10 5.25 -36.17	91.28 5.82 -43.00	110.83 5.94 -62.73	117.96 5.97 -70.28	113.91 5.82 -66.85	86.96 4.57 -48.53	71.35 4.40 -34.87	59.58 4.51 -22.18	52.84 4.91 -14.06	44.28 3.78 -13.85	37.78 3.01 -12.98
LONG_LAKE_PHOENIX 24014	20.15 -0.21 -0.81	17.61 -0.19 -0.83	14.98 -0.19 -0.61	14.29 -0.20 -0.54	14.37 -0.18 -0.47	16.81 -0.22 -0.40	24.45 -0.32 -0.15	26.05 -0.34 -0.05	29.37 -0.51 0.00	32.27 -0.66 -0.04	33.97 -0.79 -0.51	36.22 -0.87 -0.86	37.26 -0.93 -0.75	40.47 -1.02 -0.80	42.27 -1.10 -0.91	42.12 -1.01 -0.99	41.51 -0.96 -0.74	40.96 -0.99 -0.71	34.05 -0.75 -0.93	32.44 -0.68 -1.03	32.84 -0.69 -0.64	33.31 -0.61 -0.06	26.31 -0.35 0.00	21.85 -0.31 -0.37

LOVETT___3 23632	32.15 2.19 -10.41	29.39 1.78 -10.65	23.92 1.50 -7.87	22.24 1.42 -6.86	21.49 1.41 -6.00	23.50 1.70 -5.19	29.19 2.64 -1.93	32.94 2.90 -3.71	40.26 3.43 -6.95	43.44 3.88 -6.68	46.83 4.04 -8.54	53.36 4.27 -12.87	63.88 4.42 -22.01	78.59 4.84 -33.06	86.78 5.05 -39.27	96.07 5.06 -48.87	102.19 5.09 -55.38	98.07 4.99 -51.83	82.13 4.03 -44.24	68.03 3.85 -32.10	57.19 3.88 -20.42	47.98 4.03 -10.09	42.06 3.04 -12.37	35.53 2.40 -11.34
LOVETT___4 23642	32.22 2.25 -10.42	29.45 1.83 -10.65	23.97 1.54 -7.88	22.29 1.46 -6.87	21.54 1.45 -6.01	23.55 1.74 -5.19	29.29 2.73 -1.93	33.03 2.98 -3.72	40.36 3.52 -6.96	43.59 4.01 -6.69	46.94 4.14 -8.55	53.52 4.42 -12.88	64.06 4.57 -22.04	78.80 5.00 -33.11	87.01 5.22 -39.33	96.36 5.27 -48.94	102.49 5.30 -55.47	98.32 5.15 -51.92	82.33 4.16 -44.31	68.21 3.98 -32.14	57.35 4.01 -20.45	48.13 4.16 -10.11	42.19 3.14 -12.39	35.60 2.46 -11.35
LOVETT___5 23593	32.22 2.25 -10.42	29.45 1.83 -10.65	23.97 1.54 -7.88	22.29 1.46 -6.87	21.54 1.45 -6.01	23.55 1.74 -5.19	29.29 2.73 -1.93	33.03 2.98 -3.72	40.36 3.52 -6.96	43.59 4.01 -6.69	46.94 4.14 -8.55	53.52 4.42 -12.88	64.06 4.57 -22.04	78.80 5.00 -33.11	87.01 5.22 -39.33	96.36 5.27 -48.94	102.49 5.30 -55.47	98.32 5.15 -51.92	82.33 4.16 -44.31	68.21 3.98 -32.14	57.35 4.01 -20.45	48.13 4.16 -10.11	42.19 3.14 -12.39	35.60 2.46 -11.35
LOWER RAQUET___HYD 24057	17.67 -1.88 0.00	15.40 -1.56 0.00	13.21 -1.34 0.00	12.67 -1.28 0.00	12.76 -1.32 0.00	15.09 -1.53 0.00	22.38 -2.24 0.00	24.10 -2.24 0.00	27.39 -2.48 0.00	29.99 -2.89 0.00	31.41 -2.84 0.00	33.25 -2.97 0.00	34.30 -3.15 0.00	37.27 -3.42 0.00	39.03 -3.44 0.00	38.35 -3.79 0.00	37.68 -4.05 0.00	37.49 -3.75 0.00	30.88 -2.98 0.00	29.10 -2.98 0.00	29.96 -2.93 0.00	30.71 -3.15 0.00	24.15 -2.51 0.00	19.79 -2.00 0.00
LOWER___HUDSON 24059	35.03 1.13 -14.35	32.60 0.97 -14.67	26.22 0.83 -10.84	24.20 0.79 -9.46	23.18 0.83 -8.27	24.69 0.93 -7.14	28.86 1.58 -2.66	29.01 1.58 -1.09	31.76 1.88 0.00	35.96 2.34 -0.74	46.79 2.43 -10.11	56.01 2.53 -17.25	55.11 2.73 -14.94	59.68 3.01 -15.99	63.70 3.10 -18.14	64.95 3.08 -19.73	59.73 3.17 -14.83	58.50 3.05 -14.20	54.92 2.51 -18.55	54.98 2.31 -20.59	48.11 2.34 -12.89	37.45 2.37 -1.22	28.93 1.63 -0.65	29.78 1.33 -6.66
LWR___OSWEGATCHIE_HYD 23850	18.16 -1.39 0.00	15.77 -1.19 0.00	13.52 -1.03 0.00	12.95 -1.00 0.00	13.07 -1.01 0.00	15.45 -1.16 0.00	23.00 -1.63 0.00	24.76 -1.58 0.00	28.08 -1.79 0.00	30.78 -2.11 0.00	32.20 -2.05 0.00	34.01 -2.21 0.00	35.16 -2.29 0.00	38.25 -2.44 0.00	40.00 -2.46 0.00	39.36 -2.78 0.00	38.63 -3.09 0.00	38.35 -2.89 0.00	31.53 -2.34 0.00	29.74 -2.34 0.00	30.55 -2.33 0.00	31.66 -2.20 0.00	24.87 -1.79 0.00	20.31 -1.48 0.00
LYONS_FALL_HYD 23570	19.41 -0.14 0.00	16.84 -0.12 0.00	14.41 -0.15 0.00	13.80 -0.15 0.00	13.95 -0.13 0.00	16.50 -0.12 0.00	24.55 -0.07 0.00	26.39 0.05 0.00	29.90 0.03 0.00	32.86 -0.03 0.00	34.32 0.07 0.00	36.26 0.04 0.00	37.56 0.11 0.00	40.89 0.20 0.00	42.72 0.26 0.00	42.32 0.17 0.00	41.56 -0.17 0.00	41.08 -0.16 0.00	33.76 -0.10 0.00	31.89 -0.19 0.00	32.69 -0.20 0.00	33.90 0.03 0.00	26.63 -0.03 0.00	21.70 -0.09 0.00
MADISON___COUNTY_LFGE 323628	20.26 0.39 -0.31	17.60 0.32 -0.32	15.02 0.23 -0.24	14.36 0.20 -0.21	14.49 0.22 -0.18	17.07 0.30 -0.16	25.20 0.52 -0.06	27.05 0.68 -0.03	30.59 0.72 0.00	33.63 0.72 -0.02	35.33 0.82 -0.26	37.54 0.87 -0.45	38.85 1.01 -0.39	42.24 1.14 -0.42	44.17 1.23 -0.47	43.88 1.22 -0.51	43.11 1.00 -0.39	42.56 0.95 -0.37	35.12 0.78 -0.48	33.26 0.64 -0.54	33.85 0.62 -0.34	34.74 0.85 -0.03	27.34 0.69 0.00	22.47 0.46 -0.22
MAPLE_RIDGE_WT_1 323574	18.46 -0.47 0.62	15.94 -0.39 0.64	13.77 -0.31 0.47	13.26 -0.28 0.41	13.47 -0.25 0.36	16.04 -0.27 0.31	24.16 -0.34 0.12	25.98 -0.31 0.04	29.57 -0.30 0.00	32.55 -0.30 0.04	33.44 -0.28 0.54	34.98 -0.33 0.92	36.32 -0.34 0.79	39.43 -0.41 0.85	41.08 -0.42 0.96	40.64 -0.46 1.05	40.48 -0.46 0.79	40.04 -0.45 0.75	32.51 -0.37 0.98	30.64 -0.35 1.09	31.84 -0.36 0.68	33.39 -0.40 0.06	26.31 -0.35 0.00	21.23 -0.28 0.28
MAPLE_RIDGE_WT_2 323611	18.46 -0.47 0.62	15.94 -0.39 0.64	13.77 -0.31 0.47	13.26 -0.28 0.41	13.47 -0.25 0.36	16.04 -0.27 0.31	24.16 -0.34 0.12	25.98 -0.31 0.04	29.57 -0.30 0.00	32.55 -0.30 0.04	33.44 -0.28 0.54	34.98 -0.33 0.92	36.32 -0.34 0.79	39.43 -0.41 0.85	41.08 -0.42 0.96	40.64 -0.46 1.05	40.48 -0.46 0.79	40.04 -0.45 0.75	32.51 -0.37 0.98	30.64 -0.35 1.09	31.84 -0.36 0.68	33.39 -0.40 0.06	26.31 -0.35 0.00	21.23 -0.28 0.28
MARBLE_RIVER_WT_PWR 323696	18.36 -1.19 0.00	16.05 -0.92 0.00	13.84 -0.71 0.00	13.31 -0.64 0.00	13.42 -0.66 0.00	15.89 -0.73 0.00	23.56 -1.06 0.00	25.36 -0.97 0.00	28.86 -1.02 0.00	31.67 -1.22 0.00	33.12 -1.13 0.00	35.06 -1.16 0.00	36.17 -1.27 0.00	39.22 -1.46 0.00	41.02 -1.44 0.00	40.34 -1.81 0.00	39.80 -1.92 0.00	39.55 -1.69 0.00	32.58 -1.29 0.00	30.71 -1.38 0.00	31.57 -1.32 0.00	32.20 -1.66 0.00	25.37 -1.28 0.00	20.83 -0.96 0.00
MARSH_HILL_WT_PWR 323713	21.87 0.12 -2.20	19.18 -0.03 -2.25	16.15 -0.06 -1.66	15.32 -0.08 -1.45	15.32 -0.03 -1.27	17.71 0.00 -1.09	25.33 0.30 -0.41	26.64 0.16 -0.14	30.97 -0.06 -1.16	38.04 0.17 -4.99	43.00 0.10 -8.65	51.18 0.15 -14.81	53.46 0.56 -15.45	59.58 0.69 -18.20	63.44 0.68 -20.30	63.62 0.89 -20.59	63.78 1.25 -20.81	60.42 0.95 -18.23	45.42 0.71 -10.85	41.42 0.70 -8.63	41.00 0.52 -7.59	39.54 0.27 -5.41	27.16 0.51 0.00	22.74 -0.02 -0.97
MG INDUSTRY___DRP 24185	33.99 0.78 -13.65	31.60 0.68 -13.96	25.45 0.58 -10.32	23.51 0.56 -9.00	22.51 0.56 -7.87	24.08 0.67 -6.80	28.21 1.06 -2.53	28.28 1.05 -0.89	31.16 1.28 0.00	35.10 1.51 -0.70	45.34 1.54 -9.55	54.12 1.59 -16.30	53.24 1.69 -14.11	57.62 1.83 -15.11	61.51 1.91 -17.14	62.68 1.90 -18.64	57.70 1.96 -14.02	56.56 1.90 -13.42	52.92 1.53 -17.53	52.98 1.45 -19.45	46.55 1.48 -12.18	36.54 1.53 -1.15	28.09 1.44 0.00	28.94 1.15 -6.00
MID___OSWEGATCHIE_HYD 23849	18.16 -1.39 0.00	15.77 -1.19 0.00	13.52 -1.03 0.00	12.95 -1.00 0.00	13.07 -1.01 0.00	15.45 -1.16 0.00	23.00 -1.63 0.00	24.76 -1.58 0.00	28.08 -1.79 0.00	30.78 -2.11 0.00	32.20 -2.05 0.00	34.01 -2.21 0.00	35.16 -2.29 0.00	38.25 -2.44 0.00	40.00 -2.46 0.00	39.36 -2.78 0.00	38.63 -3.09 0.00	38.35 -2.89 0.00	31.53 -2.34 0.00	29.74 -2.34 0.00	30.55 -2.33 0.00	31.66 -2.20 0.00	24.87 -1.79 0.00	20.31 -1.48 0.00
MID___RAQUETTE_HYD 23851	17.67 -1.88 0.00	15.40 -1.56 0.00	13.21 -1.34 0.00	12.67 -1.28 0.00	12.76 -1.32 0.00	15.09 -1.53 0.00	22.38 -2.24 0.00	24.10 -2.24 0.00	27.39 -2.48 0.00	29.99 -2.89 0.00	31.41 -2.84 0.00	33.25 -2.97 0.00	34.30 -3.15 0.00	37.27 -3.42 0.00	39.03 -3.44 0.00	38.35 -3.79 0.00	37.68 -4.05 0.00	37.49 -3.75 0.00	30.88 -2.98 0.00	29.10 -2.98 0.00	29.96 -2.93 0.00	30.71 -3.15 0.00	24.15 -2.51 0.00	19.79 -2.00 0.00

MILLIKEN___1 23584	21.78 0.33 -1.89	19.15 0.25 -1.94	16.16 0.18 -1.43	15.36 0.15 -1.25	15.34 0.17 -1.09	17.79 0.23 -0.94	25.39 0.42 -0.35	26.96 0.50 -0.12	30.32 0.45 0.00	33.47 0.49 -0.09	35.94 0.51 -1.17	38.84 0.62 -2.00	39.93 0.75 -1.73	43.35 0.81 -1.86	44.95 0.38 -2.11	44.90 0.46 -2.29	44.07 0.63 -1.72	43.51 0.62 -1.65	36.79 0.78 -2.15	35.12 0.64 -2.39	34.98 0.59 -1.50	34.65 0.64 -0.14	27.21 0.56 0.00	22.98 0.35 -0.84
MILLIKEN___2 23585	21.78 0.33 -1.89	19.15 0.25 -1.94	16.16 0.18 -1.43	15.36 0.15 -1.25	15.34 0.17 -1.09	17.79 0.23 -0.94	25.39 0.42 -0.35	26.96 0.50 -0.12	30.32 0.45 0.00	33.47 0.49 -0.09	35.94 0.51 -1.17	38.84 0.62 -2.00	39.93 0.75 -1.73	43.35 0.81 -1.86	44.95 0.38 -2.11	44.90 0.46 -2.29	44.07 0.63 -1.72	43.51 0.62 -1.65	36.79 0.78 -2.15	35.12 0.64 -2.39	34.98 0.59 -1.50	34.65 0.64 -0.14	27.21 0.56 0.00	22.98 0.35 -0.84
MILLIKEN___DIESEL 23629	21.78 0.33 -1.89	19.15 0.25 -1.94	16.16 0.18 -1.43	15.36 0.15 -1.25	15.34 0.17 -1.09	17.79 0.23 -0.94	25.39 0.42 -0.35	26.96 0.50 -0.12	30.32 0.45 0.00	33.47 0.49 -0.09	35.94 0.51 -1.17	38.84 0.62 -2.00	39.93 0.75 -1.73	43.35 0.81 -1.86	44.95 0.38 -2.11	44.90 0.46 -2.29	44.07 0.63 -1.72	43.51 0.62 -1.65	36.79 0.78 -2.15	35.12 0.64 -2.39	34.98 0.59 -1.50	34.65 0.64 -0.14	27.21 0.56 0.00	22.98 0.35 -0.84
MILLSEAT___LFGE 323607	20.84 -0.25 -1.54	18.16 -0.37 -1.57	15.41 -0.31 -1.16	14.66 -0.31 -1.01	14.69 -0.28 -0.89	17.00 -0.38 -0.77	24.59 -0.32 -0.29	25.54 -0.90 -0.10	29.10 -1.34 -0.57	34.18 -1.18 -2.47	37.48 -1.30 -4.53	42.79 -1.19 -7.76	44.71 -0.75 -8.01	49.34 -0.73 -9.39	52.13 -0.81 -10.48	52.14 -0.68 -10.67	52.07 -0.29 -10.64	50.22 -0.37 -9.35	39.24 -0.47 -5.85	36.39 -0.51 -4.82	36.16 -0.82 -4.09	35.37 -1.19 -2.69	26.01 -0.64 0.00	21.58 -0.89 -0.68
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	32.59 2.33 -10.71	29.80 1.88 -10.95	24.23 1.59 -8.10	22.52 1.51 -7.06	21.75 1.49 -6.17	23.76 1.81 -5.33	29.41 2.81 -1.99	33.44 3.11 -4.00	41.22 3.67 -7.68	44.37 4.14 -7.34	47.55 4.32 -8.98	54.22 4.56 -13.43	65.80 4.72 -23.64	81.64 5.17 -35.79	90.40 5.39 -42.55	100.66 5.44 -53.07	107.62 5.42 -60.48	103.16 5.32 -56.59	86.18 4.30 -48.02	70.71 4.11 -34.52	59.00 4.14 -21.97	49.25 4.30 -11.09	43.39 3.25 -13.48	36.44 2.57 -12.08
MODEL_CITY_ENERGY 24167	20.34 -0.84 -1.63	17.77 -0.86 -1.67	15.07 -0.71 -1.23	14.35 -0.68 -1.08	14.36 -0.66 -0.94	16.58 -0.85 -0.81	23.84 -1.08 -0.30	24.60 -1.84 -0.11	28.31 -2.45 -0.89	34.31 -2.40 -3.82	38.21 -2.64 -6.60	44.77 -2.75 -11.30	46.92 -2.32 -11.80	52.19 -2.40 -13.90	55.42 -2.55 -15.50	55.63 -2.24 -15.72	55.83 -1.79 -15.90	53.19 -1.98 -13.93	40.29 -1.83 -8.26	36.90 -1.73 -6.55	36.63 -2.04 -5.78	35.57 -2.44 -4.14	25.08 -1.57 0.00	20.88 -1.63 -0.72
MODERN_LFGE___ 323580	20.34 -0.84 -1.63	17.77 -0.86 -1.67	15.07 -0.71 -1.23	14.35 -0.68 -1.08	14.36 -0.66 -0.94	16.58 -0.85 -0.81	23.84 -1.08 -0.30	24.60 -1.84 -0.11	28.31 -2.45 -0.89	34.31 -2.40 -3.82	38.21 -2.64 -6.60	44.77 -2.75 -11.30	46.92 -2.32 -11.80	52.19 -2.40 -13.90	55.42 -2.55 -15.50	55.63 -2.24 -15.72	55.83 -1.79 -15.90	53.19 -1.98 -13.93	40.29 -1.83 -8.26	36.90 -1.73 -6.55	36.63 -2.04 -5.78	35.57 -2.44 -4.14	25.08 -1.57 0.00	20.88 -1.63 -0.72
MOHAWK_PAPER___DRP 24187	34.68 1.05 -14.08	32.27 0.92 -14.39	25.98 0.79 -10.64	23.99 0.75 -9.28	22.98 0.79 -8.11	24.52 0.90 -7.01	28.71 1.48 -2.61	28.72 1.47 -0.91	31.64 1.76 0.00	35.82 2.20 -0.72	46.44 2.30 -9.89	55.50 2.39 -16.89	54.64 2.58 -14.62	59.18 2.85 -15.65	63.10 2.89 -17.75	64.36 2.91 -19.31	59.20 2.96 -14.52	57.98 2.84 -13.90	54.32 2.30 -18.16	54.38 2.15 -20.15	47.67 2.17 -12.61	37.26 2.20 -1.19	28.22 1.57 0.00	29.22 1.24 -6.19
MONGAUP___HYD 23641	32.00 2.60 -9.85	29.23 2.19 -10.08	23.82 1.82 -7.45	22.15 1.70 -6.49	21.45 1.69 -5.68	23.57 2.04 -4.91	29.60 3.15 -1.83	33.06 3.45 -3.27	39.54 3.79 -5.87	43.01 4.44 -5.68	46.73 4.69 -7.79	53.14 5.07 -11.85	62.24 5.35 -19.44	74.93 5.41 -28.84	82.35 5.69 -34.20	90.36 5.82 -42.40	95.35 6.01 -47.62	92.02 6.18 -44.59	77.06 4.78 -38.42	65.34 4.97 -28.28	55.80 4.93 -17.98	47.36 4.91 -8.59	41.31 3.92 -10.74	34.91 2.92 -10.20
MONTAUK___DIESEL 23721	35.70 4.67 -11.47	32.39 3.78 -11.65	26.68 3.11 -9.02	24.97 2.96 -8.06	23.05 2.76 -6.21	26.35 3.47 -6.26	32.46 5.22 -2.62	36.73 5.93 -4.47	45.28 7.50 -7.91	49.12 8.68 -7.54	52.32 9.01 -9.06	60.39 10.61 -13.55	72.44 11.12 -23.87	88.69 11.84 -36.17	98.54 13.08 -43.00	118.29 13.40 -62.74	125.40 13.39 -70.28	121.09 12.99 -66.86	92.65 10.26 -48.53	76.55 9.59 -34.87	64.22 9.14 -22.19	58.78 9.85 -15.06	48.23 6.77 -14.81	40.57 5.54 -13.24
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	32.89 2.56 -10.78	30.05 2.07 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.72 3.10 -2.00	33.82 3.45 -4.04	41.70 4.06 -7.76	44.91 4.60 -7.42	48.07 4.76 -9.06	54.77 5.00 -13.55	66.44 5.13 -23.87	82.46 5.62 -36.15	91.26 5.82 -42.98	101.59 5.82 -53.62	108.68 5.84 -61.12	104.09 5.65 -57.19	86.94 4.57 -48.51	71.34 4.40 -34.86	59.54 4.47 -22.18	49.77 4.71 -11.21	43.89 3.62 -13.61	36.82 2.85 -12.17
MUNSVILLE_WIND_PWR 323609	24.09 1.35 -3.19	21.40 1.17 -3.26	17.85 0.89 -2.41	16.88 0.82 -2.10	16.82 0.90 -1.84	19.37 1.16 -1.59	27.23 2.02 -0.59	28.89 2.34 -0.21	32.66 2.54 -0.25	36.80 2.73 -1.19	40.84 3.08 -3.51	45.55 3.33 -6.00	46.83 3.63 -5.75	51.39 4.19 -6.51	54.23 4.46 -7.31	54.13 4.34 -7.64	52.31 3.71 -6.88	51.10 3.63 -6.22	42.27 3.05 -5.36	39.97 2.66 -5.23	39.26 2.63 -3.74	38.33 3.11 -1.35	29.02 2.37 0.00	24.96 1.76 -1.41
N SALMON___HYD 24042	18.22 -1.33 0.00	15.93 -1.04 0.00	13.72 -0.83 0.00	13.17 -0.78 0.00	13.25 -0.83 0.00	15.69 -0.93 0.00	23.29 -1.33 0.00	25.15 -1.18 0.00	28.65 -1.23 0.00	31.38 -1.51 0.00	32.81 -1.44 0.00	34.77 -1.45 0.00	35.84 -1.61 0.00	38.86 -1.83 0.00	40.68 -1.78 0.00	39.87 -2.28 0.00	39.30 -2.42 0.00	39.22 -2.02 0.00	32.31 -1.56 0.00	30.41 -1.67 0.00	31.34 -1.55 0.00	31.83 -2.03 0.00	25.08 -1.57 0.00	20.55 -1.24 0.00
N.E._GEN_SANDY PD 24062	33.78 1.64 -12.58	31.22 1.39 -12.87	25.27 1.21 -9.51	23.41 1.16 -8.29	22.49 1.15 -7.25	24.28 1.40 -6.27	29.10 2.14 -2.33	31.09 2.29 -2.46	36.26 2.66 -3.73	39.86 3.02 -3.95	46.96 3.12 -9.59	55.00 3.33 -15.45	60.17 3.52 -19.21	70.08 3.74 -25.65	76.46 3.95 -30.05	82.09 3.96 -35.98	82.74 3.97 -37.05	80.00 3.92 -34.84	70.00 3.22 -32.92	62.55 3.05 -27.42	53.35 3.13 -17.34	43.17 3.18 -6.13	35.50 2.24 -6.61	32.80 1.81 -9.20
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	32.26 2.31 -10.40	29.46 1.87 -10.63	23.98 1.57 -7.86	22.30 1.49 -6.86	21.55 1.48 -5.99	23.59 1.80 -5.18	29.33 2.78 -1.93	33.09 3.05 -3.70	40.41 3.61 -6.92	43.65 4.11 -6.65	47.05 4.28 -8.52	53.63 4.56 -12.84	64.11 4.72 -21.94	78.80 5.17 -32.94	87.03 5.44 -39.13	96.27 5.44 -48.68	102.38 5.51 -55.15	98.23 5.36 -51.63	82.27 4.34 -44.08	68.19 4.11 -31.99	57.38 4.14 -20.35	48.18 4.27 -10.05	42.20 3.22 -12.32	35.62 2.53 -11.31

NARROWS_GT1_1 24228	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
NARROWS_GT1_2 24229	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
NARROWS_GT1_3 24230	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
NARROWS_GT1_4 24231	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
NARROWS_GT1_5 24232	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
NARROWS_GT1_6 24233	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
NARROWS_GT1_7 24234	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
NARROWS_GT1_8 24235	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
NARROWS_GT2_1 24236	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
NARROWS_GT2_2 24237	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
NARROWS_GT2_3 24238	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
NARROWS_GT2_4 24239	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
NARROWS_GT2_5 24240	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
NARROWS_GT2_6 24241	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80
NARROWS_GT2_7 24242	33.18	30.25	24.61	22.88	22.10	24.15	29.95	44.15	42.26	45.66	50.39	56.76	66.56	82.65	91.21	101.53	108.63	104.08	90.70	90.70	111.22	102.94	90.66	45.66
	2.77	2.26	1.91	1.81	1.80	2.16	3.32	3.69	4.36	4.93	5.14	5.22	5.24	5.77	5.77	5.77	5.80	5.65	4.64	4.52	4.64	4.94	3.94	3.07
	-10.86	-11.03	-8.15	-7.11	-6.22	-5.37	-2.01	-14.13	-8.02	-7.84	-11.01	-15.32	-23.87	-36.19	-42.97	-53.61	-61.11	-57.18	-52.20	-54.09	-73.69	-64.14	-60.06	-20.80

NARROWS_GT2_8 24243	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.56 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	90.70 4.52 -54.09	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	33.57 2.01 -12.01	30.95 1.71 -12.28	25.05 1.43 -9.07	23.21 1.34 -7.91	22.37 1.37 -6.92	24.19 1.60 -5.98	29.31 2.46 -2.23	31.17 2.61 -2.23	36.16 3.11 -3.18	40.03 3.72 -3.42	47.12 3.90 -8.96	54.90 4.16 -14.52	59.40 4.42 -17.54	68.89 5.09 -23.12	74.81 5.31 -27.04	79.77 5.40 -32.22	80.03 5.55 -32.75	77.79 5.73 -30.82	67.85 4.47 -29.52	61.14 4.08 -24.98	52.75 4.08 -15.79	43.22 4.13 -5.23	35.74 3.17 -5.92	32.70 2.40 -8.51
NEG CAPITAL___MECHNVIL 23645	35.49 1.39 -14.55	32.94 1.10 -14.88	26.50 0.95 -11.00	24.45 0.91 -9.59	23.44 0.97 -8.39	24.91 1.05 -7.25	29.14 1.82 -2.70	29.34 1.90 -1.11	32.14 2.27 0.00	36.54 2.89 -0.75	47.54 3.01 -10.27	56.94 3.19 -17.53	56.07 3.44 -15.18	60.76 3.82 -16.25	64.76 3.86 -18.43	66.03 3.83 -20.05	60.84 4.05 -15.07	59.51 3.84 -14.43	55.83 3.11 -18.85	55.89 2.89 -20.92	48.88 2.89 -13.10	38.05 2.94 -1.24	29.33 2.00 -0.67	30.19 1.64 -6.76
NEG CENTRAL_HIGH_ACRES 23767	20.18 -0.63 -1.25	17.63 -0.61 -1.28	14.96 -0.54 -0.95	14.25 -0.53 -0.83	14.27 -0.54 -0.72	16.61 -0.63 -0.62	24.02 -0.84 -0.23	25.39 -1.03 -0.08	28.23 -1.43 0.21	30.64 -1.41 0.84	32.22 -1.47 0.56	33.85 -1.41 0.96	34.93 -1.20 1.31	37.67 -1.30 1.71	39.14 -1.44 1.87	38.99 -1.39 1.77	38.17 -1.25 2.30	38.11 -1.24 1.90	32.71 -1.05 0.10	31.54 -1.06 -0.51	31.56 -1.25 0.08	31.54 -1.46 0.87	25.69 -0.96 0.00	21.41 -0.94 -0.56
NEG CENTRAL___DRP 24199	20.85 -0.04 -1.34	18.25 -0.08 -1.37	15.46 -0.10 -1.01	14.73 -0.11 -0.88	14.76 -0.10 -0.77	17.19 -0.10 -0.67	24.85 -0.02 -0.25	26.35 -0.08 -0.09	29.52 -0.36 0.00	32.56 -0.39 -0.06	34.64 -0.45 -0.83	37.24 -0.40 -1.42	38.41 -0.26 -1.23	41.72 -0.28 -1.31	43.57 -0.38 -1.49	43.48 -0.29 -1.62	42.82 -0.12 -1.22	42.20 -0.21 -1.17	35.25 -0.13 -1.53	33.59 -0.19 -1.69	33.68 -0.26 -1.06	33.62 -0.34 -0.10	26.65 0.00 0.00	22.32 -0.07 -0.60
NEG CENTRAL___INDECK 23768	21.67 0.29 -1.83	18.97 0.14 -1.87	16.01 0.07 -1.38	15.22 0.06 -1.21	15.22 0.08 -1.06	17.66 0.13 -0.91	25.45 0.49 -0.34	26.85 0.40 -0.12	30.90 0.21 -0.81	35.75 -0.66 -3.51	39.82 -0.68 -6.25	44.94 -1.99 -10.71	46.88 -1.68 -11.12	51.92 -1.83 -13.07	55.00 -2.04 -14.58	55.06 -1.90 -14.81	54.97 -1.63 -14.88	52.64 -1.65 -13.05	40.42 -1.39 -7.94	38.38 -0.13 -6.42	38.08 -0.36 -5.56	37.08 -0.61 -3.82	27.21 0.56 0.00	22.67 0.07 -0.81
NEG CENTRAL___SENECA 23627	21.01 -0.04 -1.50	18.39 -0.10 -1.53	15.57 -0.12 -1.13	14.82 -0.13 -0.99	14.85 -0.10 -0.86	17.28 -0.08 -0.75	24.92 0.02 -0.28	26.41 -0.03 -0.10	29.43 -0.45 0.00	32.53 -0.43 -0.07	34.73 -0.45 -0.93	37.45 -0.36 -1.59	38.63 -0.19 -1.37	41.95 -0.20 -1.47	43.88 -0.25 -1.67	43.79 -0.17 -1.81	43.08 0.00 -1.36	42.42 -0.12 -1.30	35.50 -0.07 -1.70	33.85 -0.13 -1.89	33.81 -0.26 -1.18	33.57 -0.40 -0.11	26.71 0.05 0.00	22.41 -0.04 -0.67
NEG CENTRAL___STATE_STREET 24147	21.43 0.53 -1.36	18.75 0.41 -1.39	15.88 0.31 -1.02	15.11 0.26 -0.89	15.14 0.28 -0.78	17.63 0.33 -0.68	25.49 0.62 -0.25	27.14 0.71 -0.09	30.53 0.66 0.00	33.74 0.79 -0.06	35.91 0.82 -0.84	38.71 1.05 -1.44	39.92 1.23 -1.24	43.36 1.34 -1.33	45.16 1.19 -1.51	45.01 1.22 -1.64	44.29 1.33 -1.23	43.70 1.28 -1.18	36.59 1.18 -1.54	34.79 1.00 -1.71	34.91 0.95 -1.07	34.88 0.91 -0.10	27.48 0.83 0.00	22.96 0.57 -0.61
NEG MILLWOOD___DRP 24198	33.12 2.48 -11.08	30.33 2.03 -11.33	24.63 1.70 -8.38	22.88 1.62 -7.31	22.09 1.62 -6.39	24.10 1.96 -5.52	29.71 3.03 -2.06	33.44 3.35 -3.76	40.91 3.97 -7.07	44.21 4.51 -6.82	48.09 4.69 -9.15	55.06 4.96 -13.87	65.75 5.24 -23.06	80.80 5.78 -34.34	89.28 6.07 -40.75	98.83 6.11 -50.58	104.86 6.17 -56.97	100.73 6.15 -53.34	84.63 4.94 -45.82	70.34 4.68 -33.57	58.90 4.67 -21.35	48.95 4.78 -10.31	42.67 3.60 -12.42	36.21 2.77 -11.66
NEG NORTH_FLCN_SEA 23793	18.57 -0.98 0.00	16.23 -0.73 0.00	13.98 -0.57 0.00	13.44 -0.52 0.00	13.53 -0.55 0.00	16.04 -0.58 0.00	23.78 -0.84 0.00	25.63 -0.71 0.00	29.19 -0.69 0.00	32.00 -0.89 0.00	33.46 -0.79 0.00	35.46 -0.76 0.00	36.55 -0.90 0.00	39.63 -1.06 0.00	41.44 -1.02 0.00	40.71 -1.43 0.00	40.18 -1.54 0.00	40.01 -1.24 0.00	32.95 -0.91 0.00	31.03 -1.06 0.00	31.93 -0.95 0.00	32.51 -1.36 0.00	25.61 -1.04 0.00	21.01 -0.78 0.00
NEG NORTH_KES_CHATEGAY 23792	18.38 -1.17 0.00	16.06 -0.90 0.00	13.84 -0.71 0.00	13.31 -0.64 0.00	13.40 -0.68 0.00	15.87 -0.75 0.00	23.54 -1.08 0.00	25.34 -1.00 0.00	28.83 -1.05 0.00	31.64 -1.25 0.00	33.09 -1.16 0.00	35.03 -1.19 0.00	36.13 -1.31 0.00	39.18 -1.50 0.00	40.98 -1.49 0.00	40.29 -1.85 0.00	39.76 -1.96 0.00	39.55 -1.69 0.00	32.58 -1.29 0.00	30.71 -1.38 0.00	31.60 -1.28 0.00	32.17 -1.69 0.00	25.35 -1.31 0.00	20.81 -0.98 0.00
NEG NORTH___ALICE_FALLS 23915	18.53 -1.02 0.00	16.22 -0.75 0.00	13.97 -0.58 0.00	13.42 -0.53 0.00	13.50 -0.58 0.00	16.00 -0.61 0.00	23.76 -0.86 0.00	25.60 -0.74 0.00	29.19 -0.69 0.00	31.97 -0.92 0.00	33.43 -0.82 0.00	35.43 -0.80 0.00	36.51 -0.93 0.00	39.59 -1.10 0.00	41.40 -1.06 0.00	40.63 -1.52 0.00	40.05 -1.67 0.00	39.96 -1.28 0.00	32.91 -0.95 0.00	30.99 -1.09 0.00	31.97 -0.92 0.00	32.41 -1.46 0.00	25.53 -1.12 0.00	20.94 -0.85 0.00
NEG NORTH___LWR_SARANAC 23913	18.53 -1.02 0.00	16.22 -0.75 0.00	13.97 -0.58 0.00	13.42 -0.53 0.00	13.50 -0.58 0.00	16.00 -0.61 0.00	23.76 -0.86 0.00	25.60 -0.74 0.00	29.19 -0.69 0.00	31.97 -0.92 0.00	33.43 -0.82 0.00	35.43 -0.80 0.00	36.51 -0.93 0.00	39.59 -1.10 0.00	41.40 -1.06 0.00	40.63 -1.52 0.00	40.05 -1.67 0.00	39.96 -1.28 0.00	32.91 -0.95 0.00	30.99 -1.09 0.00	31.97 -0.92 0.00	32.41 -1.46 0.00	25.53 -1.12 0.00	20.94 -0.85 0.00
NEG NORTH___PLATTSBURG 23628	18.53 -1.02 0.00	16.22 -0.75 0.00	13.97 -0.58 0.00	13.42 -0.53 0.00	13.50 -0.58 0.00	16.00 -0.61 0.00	23.76 -0.86 0.00	25.60 -0.74 0.00	29.19 -0.69 0.00	31.97 -0.92 0.00	33.43 -0.82 0.00	35.43 -0.80 0.00	36.51 -0.93 0.00	39.59 -1.10 0.00	41.40 -1.06 0.00	40.63 -1.52 0.00	40.05 -1.67 0.00	39.96 -1.28 0.00	32.91 -0.95 0.00	30.99 -1.09 0.00	31.97 -0.92 0.00	32.41 -1.46 0.00	25.53 -1.12 0.00	20.94 -0.85 0.00
NEG WEST_LEA_LOCKPORT 23791	20.57 -0.59 -1.61	17.94 -0.66 -1.64	15.24 -0.52 -1.21	14.50 -0.52 -1.06	14.53 -0.48 -0.93	16.79 -0.63 -0.80	24.21 -0.71 -0.30	24.91 -1.53 -0.11	28.50 -2.06 -0.69	33.94 -1.94 -2.99	37.41 -2.19 -5.35	43.17 -2.21 -9.16	45.15 -1.80 -9.50	50.02 -1.83 -11.17	52.97 -1.95 -12.46	53.12 -1.69 -12.66	53.17 -1.25 -12.70	50.95 -1.44 -11.15	39.32 -1.36 -6.82	36.33 -1.28 -5.53	36.04 -1.61 -4.77	35.12 -2.00 -3.26	25.43 -1.23 0.00	21.22 -1.29 -0.71

NEG WEST___LANCASTR 23811	21.30 -0.14 -1.89	18.64 -0.25 -1.93	15.77 -0.20 -1.43	15.00 -0.20 -1.24	15.01 -0.15 -1.09	17.36 -0.20 -0.94	24.87 -0.10 -0.35	26.07 -0.39 -0.12	32.51 -0.69 -3.32	46.60 -0.43 -14.14	55.73 -0.65 -22.14	73.58 -0.54 -37.91	77.64 -0.19 -40.38	88.61 -0.08 -48.00	95.79 -0.13 -53.45	96.13 0.13 -53.85	98.16 0.63 -55.81	90.10 0.29 -48.56	60.15 0.14 -26.16	51.44 0.13 -19.23	51.11 -0.10 -18.33	48.68 -0.40 -15.23	26.57 -0.08 0.00	21.99 -0.63 -0.84
NEG_PENN_ALLEGHNY 23528	23.74 0.64 -3.55	21.12 0.53 -3.63	17.66 0.42 -2.68	16.70 0.40 -2.34	16.55 0.42 -2.05	18.90 0.52 -1.77	26.14 0.86 -0.66	27.43 0.87 -0.23	31.15 0.93 -0.35	35.66 1.12 -1.66	39.80 1.13 -4.42	44.91 1.12 -7.56	46.00 1.20 -7.35	50.41 1.34 -8.38	53.31 1.44 -9.40	53.43 1.52 -9.77	52.32 1.63 -8.98	50.80 1.48 -8.07	41.76 1.32 -6.58	39.56 1.22 -6.26	38.66 1.18 -4.59	36.92 1.18 -1.87	27.61 0.96 0.00	23.99 0.63 -1.57
NEG___GEN_MONROE 24207	20.88 0.02 -1.31	18.19 -0.12 -1.34	15.43 -0.12 -0.99	14.69 -0.13 -0.86	14.72 -0.11 -0.76	17.17 -0.10 -0.65	24.94 0.07 -0.24	26.26 -0.16 -0.09	29.37 -0.51 0.00	32.65 -0.30 -0.06	34.82 -0.24 -0.81	37.57 -0.04 -1.39	38.94 0.30 -1.20	42.29 0.32 -1.28	44.22 0.30 -1.46	43.90 0.17 -1.58	43.25 0.33 -1.19	42.71 0.33 -1.14	35.49 0.14 -1.49	33.77 0.03 -1.65	33.73 -0.20 -1.04	33.52 -0.44 -0.10	26.49 -0.16 0.00	21.98 -0.39 -0.58
NEPA___ENERGY 23901	21.34 -0.47 -2.26	18.76 -0.51 -2.31	15.84 -0.42 -1.71	15.04 -0.41 -1.49	15.02 -0.37 -1.30	17.30 -0.45 -1.13	24.48 -0.57 -0.42	25.54 -0.95 -0.15	29.45 -1.31 -0.89	35.55 -1.22 -3.88	39.88 -1.41 -7.04	46.89 -1.38 -12.05	48.75 -1.16 -12.47	54.17 -1.14 -14.63	57.56 -1.23 -16.32	57.70 -1.05 -16.60	57.78 -0.54 -16.60	54.96 -0.87 -14.59	42.11 -0.78 -9.03	38.73 -0.74 -7.38	38.28 -0.92 -6.31	36.87 -1.22 -4.23	25.93 -0.72 0.00	21.85 -0.94 -1.00
NEVERSINK___HYD 23608	31.71 1.02 -11.15	29.14 0.78 -11.40	23.59 0.61 -8.42	21.87 0.57 -7.35	21.04 0.53 -6.42	22.88 0.71 -5.55	27.90 1.21 -2.07	30.57 1.45 -2.79	36.32 1.82 -4.63	39.68 2.14 -4.66	45.07 2.23 -8.59	52.18 2.43 -13.53	59.99 3.60 -18.95	67.70 0.41 -26.61	74.29 0.47 -31.36	80.95 0.59 -38.21	83.57 0.71 -41.14	80.74 0.91 -38.60	69.23 0.58 -34.79	62.81 3.43 -27.29	52.62 2.43 -17.30	43.37 2.44 -7.07	36.79 1.71 -8.43	32.47 1.18 -9.51
NEWTON___FALLS_HYD 23847	18.16 -1.39 0.00	15.77 -1.19 0.00	13.52 -1.03 0.00	12.95 -1.00 0.00	13.07 -1.01 0.00	15.45 -1.16 0.00	23.00 -1.63 0.00	24.76 -1.58 0.00	28.08 -1.79 0.00	30.78 -2.11 0.00	32.20 -2.05 0.00	34.01 -2.21 0.00	35.16 -2.29 0.00	38.25 -2.44 0.00	40.00 -2.46 0.00	39.36 -2.78 0.00	38.63 -3.09 0.00	38.35 -2.89 0.00	31.53 -2.34 0.00	29.74 -2.34 0.00	30.55 -2.33 0.00	31.66 -2.20 0.00	24.87 -1.79 0.00	20.31 -1.48 0.00
NIAGARA_115E_LBMP 323715	20.24 -0.96 -1.65	17.66 -0.98 -1.68	15.00 -0.80 -1.25	14.27 -0.77 -1.09	14.28 -0.75 -0.95	16.47 -0.96 -0.82	23.67 -1.25 -0.31	24.39 -2.05 -0.11	28.13 -2.69 -0.94	34.28 -2.66 -4.06	38.30 -2.91 -6.96	45.10 -3.04 -11.92	47.29 -2.62 -12.47	52.66 -2.73 -14.70	55.96 -2.89 -16.39	56.19 -2.57 -16.61	56.43 -2.13 -16.83	53.67 -2.31 -14.74	40.41 -2.13 -8.68	36.95 -1.99 -6.85	36.66 -2.30 -6.07	35.59 -2.68 -4.40	24.87 -1.79 0.00	20.71 -1.81 -0.73
NIAGARA_115W_LBMP 323714	20.21 -0.98 -1.64	17.65 -0.98 -1.68	14.99 -0.80 -1.24	14.27 -0.77 -1.08	14.28 -0.75 -0.94	16.47 -0.96 -0.82	23.67 -1.25 -0.30	24.44 -2.00 -0.11	26.52 -2.63 0.72	27.32 -2.60 2.97	27.84 -2.88 3.53	27.16 -3.01 6.06	27.98 -2.58 6.88	29.59 -2.69 8.40	30.30 -2.84 9.32	30.46 -2.49 9.20	29.40 -2.08 10.24	30.22 -2.27 8.75	28.45 -2.07 3.34	28.54 -1.96 1.59	28.26 -2.27 2.36	28.07 -2.64 3.15	24.92 -1.73 0.00	20.73 -1.79 -0.73
NIAGARA_230_LBMP 323716	20.27 -0.90 -1.62	17.69 -0.93 -1.66	15.02 -0.76 -1.23	14.30 -0.73 -1.07	14.31 -0.70 -0.93	16.53 -0.90 -0.81	23.77 -1.16 -0.30	24.65 -1.79 -0.11	26.03 -2.39 1.45	24.49 -2.33 6.07	23.52 -2.57 8.16	19.59 -2.64 13.99	19.74 -2.29 15.42	19.73 -2.36 18.59	19.31 -2.51 20.65	19.37 -2.19 20.59	17.75 -1.79 22.17	20.12 -2.02 19.10	23.41 -1.80 8.66	25.06 -1.70 5.32	24.80 -2.01 6.08	25.02 -2.37 6.47	25.11 -1.55 0.00	20.90 -1.61 -0.72
NIAGARA____ 23760	20.25 -0.94 -1.63	17.67 -0.97 -1.67	15.00 -0.79 -1.24	14.28 -0.75 -1.08	14.29 -0.73 -0.94	16.50 -0.93 -0.81	23.72 -1.21 -0.30	24.52 -1.92 -0.11	26.88 -2.54 0.45	28.56 -2.50 1.83	29.65 -2.77 1.83	30.22 -2.86 3.14	31.23 -2.47 3.74	33.47 -2.56 4.65	34.60 -2.72 5.14	34.73 -2.40 5.01	33.92 -1.96 5.84	34.12 -2.19 4.94	30.50 -1.96 1.40	30.00 -1.86 0.22	29.72 -2.17 0.99	29.40 -2.54 1.92	25.00 -1.65 0.00	20.79 -1.72 -0.73
NINE_MILE_1 23575	19.73 -0.49 -0.67	17.22 -0.42 -0.68	14.68 -0.38 -0.50	14.03 -0.36 -0.44	14.10 -0.37 -0.38	16.52 -0.43 -0.33	24.06 -0.69 -0.12	25.64 -0.74 -0.04	28.92 -0.96 0.00	31.80 -1.12 -0.03	33.43 -1.23 -0.41	35.59 -1.34 -0.70	36.67 -1.38 -0.61	39.83 -1.50 -0.65	41.59 -1.61 -0.74	41.44 -1.52 -0.80	40.87 -1.46 -0.61	40.34 -1.48 -0.58	33.40 -1.22 -0.76	31.80 -1.12 -0.84	32.26 -1.15 -0.53	32.76 -1.15 -0.05	25.88 -0.77 0.00	21.48 -0.61 -0.30
NINE_MILE_2 23744	19.72 -0.49 -0.66	17.22 -0.42 -0.68	14.67 -0.38 -0.50	14.03 -0.36 -0.44	14.10 -0.37 -0.38	16.52 -0.43 -0.33	24.06 -0.69 -0.12	25.64 -0.74 -0.04	28.92 -0.96 0.00	31.80 -1.12 -0.03	33.43 -1.23 -0.41	35.58 -1.34 -0.70	36.67 -1.38 -0.61	39.83 -1.50 -0.65	41.63 -1.57 -0.73	41.43 -1.52 -0.80	40.86 -1.46 -0.60	40.33 -1.48 -0.58	33.40 -1.22 -0.75	31.79 -1.12 -0.83	32.26 -1.15 -0.52	32.76 -1.15 -0.05	25.88 -0.77 0.00	21.48 -0.61 -0.30
NM_CAPITAL___DRP 24208	34.45 0.94 -13.96	32.07 0.83 -14.28	25.82 0.71 -10.55	23.84 0.68 -9.20	22.83 0.70 -8.05	24.38 0.81 -6.95	28.54 1.33 -2.59	28.53 1.29 -0.91	31.43 1.55 0.00	35.51 1.91 -0.72	46.04 1.99 -9.80	55.05 2.10 -16.73	54.17 2.25 -14.48	58.67 2.48 -15.50	62.60 2.55 -17.59	63.80 2.53 -19.13	58.69 2.59 -14.38	57.49 2.47 -13.77	53.85 2.00 -17.99	53.91 1.86 -19.96	47.29 1.91 -12.50	36.97 1.93 -1.18	28.04 1.39 0.00	29.04 1.11 -6.14
NM_CENTRAL___DRP 24181	20.37 -0.04 -0.86	17.79 -0.05 -0.88	15.13 -0.07 -0.65	14.43 -0.08 -0.56	14.50 -0.07 -0.49	16.98 -0.07 -0.43	24.68 -0.10 -0.16	26.34 -0.05 -0.06	29.70 -0.18 0.00	32.63 -0.30 -0.04	34.42 -0.38 -0.54	36.75 -0.40 -0.93	37.87 -0.37 -0.80	41.14 -0.41 -0.86	42.97 -0.47 -0.97	42.83 -0.38 -1.06	42.14 -0.38 -0.80	41.59 -0.41 -0.76	34.49 -0.37 -1.00	32.84 -0.35 -1.11	33.19 -0.39 -0.69	33.66 -0.27 -0.07	26.60 -0.05 0.00	22.10 -0.09 -0.40
NM_FRONTIER___DRP 24179	20.21 -0.98 -1.64	17.65 -0.98 -1.68	14.99 -0.80 -1.24	14.27 -0.77 -1.08	14.28 -0.75 -0.94	16.47 -0.96 -0.82	23.67 -1.25 -0.30	24.44 -2.00 -0.11	26.52 -2.63 0.72	27.32 -2.60 2.97	27.84 -2.88 3.53	27.16 -3.01 6.06	27.98 -2.58 6.88	29.59 -2.69 8.40	30.30 -2.84 9.32	30.46 -2.49 9.20	29.40 -2.08 10.24	30.22 -2.27 8.75	28.45 -2.07 3.34	28.54 -1.96 1.59	28.26 -2.27 2.36	28.07 -2.64 3.15	24.92 -1.73 0.00	20.73 -1.79 -0.73

NM_ST_REGIS___HYD 24053	17.77 -1.78 0.00	15.52 -1.44 0.00	13.33 -1.22 0.00	12.78 -1.17 0.00	12.87 -1.21 0.00	15.22 -1.40 0.00	22.58 -2.04 0.00	24.36 -1.98 0.00	27.69 -2.18 0.00	30.32 -2.57 0.00	31.75 -2.50 0.00	33.61 -2.61 0.00	34.68 -2.77 0.00	37.63 -3.05 0.00	39.41 -3.06 0.00	38.74 -3.41 0.00	38.05 -3.67 0.00	37.90 -3.34 0.00	31.22 -2.64 0.00	29.39 -2.70 0.00	30.29 -2.60 0.00	30.98 -2.88 0.00	24.36 -2.29 0.00	19.96 -1.83 0.00
NORTHPORT___1 23551	34.03 3.05 -11.43	31.10 2.53 -11.61	25.58 2.07 -8.96	23.94 2.00 -7.99	22.12 1.83 -6.21	25.15 2.33 -6.20	30.67 3.47 -2.58	34.57 3.79 -4.44	42.25 4.48 -7.90	44.93 4.51 -7.54	47.39 4.07 -9.06	54.84 5.07 -13.55	66.49 5.17 -23.87	75.19 5.00 -29.50	75.37 5.69 -27.22	84.99 5.86 -36.98	82.69 5.88 -35.09	82.70 5.77 -35.68	75.28 4.50 -36.92	71.35 4.40 -34.87	59.45 4.37 -22.19	53.79 4.94 -14.98	44.88 3.49 -14.73	38.30 3.29 -13.22
NORTHPORT___2 23552	34.03 3.05 -11.43	31.10 2.53 -11.61	25.58 2.07 -8.96	23.94 2.00 -7.99	22.12 1.83 -6.21	25.15 2.33 -6.20	30.67 3.47 -2.58	34.57 3.79 -4.44	42.25 4.48 -7.90	44.93 4.51 -7.54	47.39 4.07 -9.06	54.84 5.07 -13.55	66.49 5.17 -23.87	75.19 5.00 -29.50	75.37 5.69 -27.22	84.99 5.86 -36.98	82.69 5.88 -35.09	82.70 5.77 -35.68	75.28 4.50 -36.92	71.35 4.40 -34.87	59.45 4.37 -22.19	53.79 4.94 -14.98	44.88 3.49 -14.73	38.30 3.29 -13.22
NORTHPORT___3 23553	33.64 2.82 -11.28	30.66 2.22 -11.48	25.19 1.86 -8.78	23.52 1.77 -7.79	21.93 1.65 -6.21	24.74 2.11 -6.01	30.32 3.25 -2.45	34.26 3.58 -4.35	41.89 4.15 -7.87	44.70 4.31 -7.51	47.11 3.80 -9.06	54.37 4.60 -13.55	66.18 4.87 -23.87	74.94 4.80 -29.46	74.94 5.35 -27.13	84.50 5.52 -36.84	82.16 5.55 -34.89	82.15 5.40 -35.50	74.94 4.23 -36.85	71.00 4.04 -34.87	59.19 4.11 -22.19	53.17 4.57 -14.73	44.53 3.39 -14.49	37.80 2.85 -13.15
NORTHPORT___4 23650	33.64 2.82 -11.28	30.66 2.22 -11.48	25.19 1.86 -8.78	23.52 1.77 -7.79	21.93 1.65 -6.21	24.74 2.11 -6.01	30.32 3.25 -2.45	34.26 3.58 -4.35	41.89 4.15 -7.87	44.70 4.31 -7.51	47.11 3.80 -9.06	54.37 4.60 -13.55	66.18 4.87 -23.87	74.94 4.80 -29.46	74.94 5.35 -27.13	84.50 5.52 -36.84	82.16 5.55 -34.89	82.15 5.40 -35.50	74.94 4.23 -36.85	71.00 4.04 -34.87	59.19 4.11 -22.19	53.17 4.57 -14.73	44.53 3.39 -14.49	37.80 2.85 -13.15
NORTHPORT___IC 23718	34.03 3.05 -11.43	31.10 2.53 -11.61	25.58 2.07 -8.96	23.94 2.00 -7.99	22.12 1.83 -6.21	25.15 2.33 -6.20	30.67 3.47 -2.58	34.57 3.79 -4.44	42.25 4.48 -7.90	44.93 4.51 -7.54	47.39 4.07 -9.06	54.84 5.07 -13.55	66.49 5.17 -23.87	75.19 5.00 -29.50	75.37 5.69 -27.22	84.99 5.86 -36.98	82.69 5.88 -35.09	82.70 5.77 -35.68	75.28 4.50 -36.92	71.35 4.40 -34.87	59.45 4.37 -22.19	53.79 4.94 -14.98	44.88 3.49 -14.73	38.30 3.29 -13.22
NPX_GEN_1385_PROXY 323591	34.01 3.03 -11.43	31.10 2.53 -11.61	25.46 1.95 -8.96	23.94 2.00 -7.99	22.03 1.75 -6.21	25.03 2.21 -6.20	30.35 3.15 -2.58	34.09 3.32 -4.44	41.63 3.86 -7.90	44.24 3.81 -7.54	47.39 4.07 -9.06	55.06 5.29 -13.55	66.22 4.90 -23.87	74.90 4.72 -29.50	75.08 5.39 -27.22	85.20 6.07 -36.98	82.90 6.09 -35.09	82.90 5.98 -35.68	75.04 4.27 -36.92	71.16 4.20 -34.87	59.25 4.18 -22.19	53.65 4.71 -15.08	44.30 3.01 -14.64	37.99 2.99 -13.22
NPX_GEN_CSC 323557	34.17 3.15 -11.47	31.12 2.51 -11.65	25.62 2.05 -9.02	23.99 1.98 -8.05	22.09 1.80 -6.21	25.17 2.29 -6.26	30.61 3.37 -2.61	34.49 3.69 -4.47	42.38 4.60 -7.91	45.46 5.03 -7.54	48.14 4.83 -9.06	55.64 5.87 -13.55	67.42 6.11 -23.87	83.08 6.22 -36.17	92.52 7.05 -43.00	112.18 7.29 -62.74	119.35 7.35 -70.28	115.27 7.18 -66.86	88.05 5.65 -48.53	72.44 5.49 -34.87	60.44 5.36 -22.19	55.04 6.03 -15.15	45.49 4.13 -14.71	38.62 3.59 -13.24
NSINS_S_GLNS_FALLS 23858	34.98 1.00 -14.43	32.48 0.76 -14.76	26.13 0.67 -10.91	24.12 0.66 -9.51	23.12 0.72 -8.32	24.60 0.80 -7.19	28.75 1.45 -2.68	29.12 1.55 -1.23	32.20 1.85 -0.47	36.45 2.40 -1.16	47.00 2.47 -10.29	56.28 2.61 -17.44	56.16 2.88 -15.83	61.37 3.09 -17.59	65.64 3.10 -20.07	67.51 3.12 -22.25	62.97 3.26 -17.99	61.48 3.09 -17.14	57.24 2.57 -20.81	56.40 2.37 -21.94	49.08 2.43 -13.76	38.18 2.47 -1.85	29.33 1.46 -1.21	29.97 1.18 -7.00
NUCOR_STEEL___DRP 24197	21.42 0.55 -1.33	18.74 0.42 -1.36	15.87 0.32 -1.00	15.11 0.28 -0.87	15.13 0.28 -0.76	17.61 0.33 -0.66	25.48 0.62 -0.25	27.08 0.66 -0.09	30.50 0.63 0.00	33.67 0.72 -0.06	35.83 0.75 -0.82	38.60 0.98 -1.40	39.78 1.12 -1.21	43.25 1.26 -1.30	45.04 1.10 -1.48	44.89 1.14 -1.60	44.18 1.25 -1.21	43.59 1.20 -1.16	36.52 1.15 -1.51	34.76 1.00 -1.67	34.86 0.92 -1.05	34.88 0.91 -0.10	27.48 0.83 0.00	22.95 0.57 -0.59
NYISO_LBMP_REFERENCE 24008	19.55 0.00 0.00	16.96 0.00 0.00	14.55 0.00 0.00	13.95 0.00 0.00	14.08 0.00 0.00	16.62 0.00 0.00	24.62 0.00 0.00	26.34 0.00 0.00	29.87 0.00 0.00	32.89 0.00 0.00	34.25 0.00 0.00	36.22 0.00 0.00	37.45 0.00 0.00	40.69 0.00 0.00	42.46 0.00 0.00	42.15 0.00 0.00	41.72 0.00 0.00	41.24 0.00 0.00	33.86 0.00 0.00	32.08 0.00 0.00	32.89 0.00 0.00	33.86 0.00 0.00	26.65 0.00 0.00	21.79 0.00 0.00
NYPA_BRENTWD___GT 24164	34.46 3.32 -11.59	31.42 2.70 -11.76	25.93 2.21 -9.17	24.31 2.13 -8.22	22.26 1.97 -6.21	25.52 2.49 -6.41	31.11 3.77 -2.72	35.01 4.13 -4.54	42.77 4.96 -7.93	45.69 5.23 -7.57	48.00 4.69 -9.06	55.46 5.69 -13.55	67.08 5.76 -23.87	82.63 5.78 -36.17	92.00 6.54 -43.00	111.58 6.70 -62.73	118.76 6.76 -70.28	114.69 6.60 -66.85	87.57 5.18 -48.53	71.93 4.97 -34.87	60.01 4.93 -22.19	54.78 5.65 -15.26	45.81 4.16 -15.00	38.74 3.66 -13.29
NYPA_GOWANUS___GT5 24156	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.36 5.10 -11.01	56.72 5.18 -15.32	66.56 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	90.70 4.52 -54.09	111.22 4.64 -73.69	102.91 4.91 -64.14	90.64 3.92 -60.06	45.66 3.07 -20.80
NYPA_GOWANUS___GT6 24157	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.36 5.10 -11.01	56.72 5.18 -15.32	66.56 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	90.70 4.52 -54.09	111.22 4.64 -73.69	102.91 4.91 -64.14	90.64 3.92 -60.06	45.66 3.07 -20.80
NYPA_HARLEM___RVR_GT1 24160	32.92 2.58 -10.79	30.13 2.14 -11.03	24.51 1.80 -8.15	22.78 1.72 -7.11	22.00 1.70 -6.22	24.05 2.06 -5.37	29.83 3.20 -2.01	33.83 3.45 -4.04	41.69 4.06 -7.75	44.92 4.60 -7.43	48.14 4.83 -9.06	54.51 4.74 -13.55	66.02 4.72 -23.86	82.04 5.21 -36.15	90.74 5.31 -42.97	101.16 5.40 -53.61	108.25 5.42 -61.11	103.71 5.28 -57.18	86.46 4.10 -48.50	71.11 4.17 -34.85	59.37 4.31 -22.18	49.82 4.74 -11.21	44.00 3.73 -13.62	36.80 2.83 -12.18

NYPA_HARLEM__RVR__GT2 24161	32.92 2.58 -10.79	30.13 2.14 -11.03	24.51 1.80 -8.15	22.78 1.72 -7.11	22.00 1.70 -6.22	24.05 2.06 -5.37	29.83 3.20 -2.01	33.83 3.45 -4.04	41.69 4.06 -7.75	44.92 4.60 -7.43	48.14 4.83 -9.06	54.51 4.74 -13.55	66.02 4.72 -23.86	82.04 5.21 -36.15	90.74 5.31 -42.97	101.16 5.40 -53.61	108.25 5.42 -61.11	103.71 5.28 -57.18	86.46 4.10 -48.50	71.11 4.17 -34.85	59.37 4.31 -22.18	49.82 4.74 -11.21	44.00 3.73 -13.62	36.80 2.83 -12.18
NYPA_KENT____GT 24152	33.09 2.72 -10.83	30.19 2.20 -11.03	24.57 1.86 -8.15	22.84 1.77 -7.11	22.06 1.76 -6.22	24.12 2.13 -5.37	29.93 3.30 -2.01	42.44 3.64 -12.47	42.12 4.30 -7.94	45.47 4.87 -7.72	49.52 5.04 -10.23	55.95 5.11 -14.62	66.44 5.13 -23.87	82.52 5.65 -36.18	91.17 5.73 -42.97	101.49 5.73 -53.61	108.59 5.76 -61.11	103.99 5.57 -57.19	89.14 4.54 -50.74	71.28 4.40 -34.80	65.79 4.51 -28.39	55.00 4.81 -16.33	72.15 3.84 -41.66	43.07 3.03 -18.25
NYPA_POUCH1____GT 24155	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.89 1.83 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.93 3.30 -2.01	44.96 3.61 -15.01	42.21 4.30 -8.03	45.71 4.84 -7.98	50.29 5.04 -11.01	57.21 5.07 -15.91	66.41 5.09 -23.87	82.55 5.65 -36.22	91.08 5.65 -42.97	101.41 5.65 -53.61	108.50 5.67 -61.11	103.96 5.53 -57.18	88.83 4.54 -50.43	81.18 4.43 -44.67	93.20 4.54 -55.77	85.31 4.84 -46.61	70.54 3.86 -40.03	46.08 3.03 -21.26
NYPA_VERNON____GT2 24162	33.01 2.66 -10.80	30.16 2.17 -11.03	24.52 1.82 -8.16	22.80 1.73 -7.11	22.02 1.72 -6.22	24.07 2.08 -5.38	29.88 3.25 -2.01	40.76 3.61 -10.82	41.97 4.24 -7.86	45.29 4.80 -7.60	48.68 4.96 -9.46	55.14 5.00 -13.91	66.37 5.05 -23.87	82.42 5.57 -36.16	91.13 5.69 -42.97	101.49 5.73 -53.61	108.59 5.76 -61.11	103.99 5.57 -57.19	87.57 4.43 -49.28	71.25 4.33 -34.84	60.00 4.41 -22.70	51.57 4.74 -12.97	53.69 3.78 -23.25	40.48 2.99 -15.70
NYPA_VERNON____GT3 24163	33.01 2.66 -10.80	30.16 2.17 -11.03	24.52 1.82 -8.16	22.80 1.73 -7.11	22.02 1.72 -6.22	24.07 2.08 -5.38	29.88 3.25 -2.01	40.76 3.61 -10.82	41.97 4.24 -7.86	45.29 4.80 -7.60	48.68 4.96 -9.46	55.14 5.00 -13.91	66.37 5.05 -23.87	82.42 5.57 -36.16	91.13 5.69 -42.97	101.49 5.73 -53.61	108.59 5.76 -61.11	103.99 5.57 -57.19	87.57 4.43 -49.28	71.25 4.33 -34.84	60.00 4.41 -22.70	51.57 4.74 -12.97	53.69 3.78 -23.25	40.48 2.99 -15.70
NYPA__ASTORIA_CC1 323568	32.97 2.64 -10.79	30.13 2.14 -11.03	24.51 1.80 -8.15	22.78 1.72 -7.11	22.00 1.70 -6.22	24.05 2.06 -5.37	29.85 3.22 -2.01	38.66 3.55 -8.77	41.83 4.15 -7.81	45.10 4.70 -7.51	48.17 4.86 -9.06	54.66 4.89 -13.55	66.22 4.90 -23.87	82.25 5.41 -36.15	91.00 5.56 -42.97	101.32 5.56 -53.61	108.42 5.59 -61.11	103.87 5.44 -57.18	86.70 4.34 -48.50	71.17 4.23 -34.85	59.37 4.31 -22.18	49.71 4.64 -11.21	44.00 3.73 -13.62	38.66 2.94 -13.93
NYPA__ASTORIA_CC2 323569	32.97 2.64 -10.79	30.13 2.14 -11.03	24.51 1.80 -8.15	22.78 1.72 -7.11	22.00 1.70 -6.22	24.05 2.06 -5.37	29.85 3.22 -2.01	38.66 3.55 -8.77	41.83 4.15 -7.81	45.10 4.70 -7.51	48.17 4.86 -9.06	54.66 4.89 -13.55	66.22 4.90 -23.87	82.25 5.41 -36.15	91.00 5.56 -42.97	101.32 5.56 -53.61	108.42 5.59 -61.11	103.87 5.44 -57.18	86.70 4.34 -48.50	71.17 4.23 -34.85	59.37 4.31 -22.18	49.71 4.64 -11.21	44.00 3.73 -13.62	38.66 2.94 -13.93
NYPA__HOLTSVILL 23794	34.24 3.22 -11.47	31.22 2.61 -11.64	25.70 2.14 -9.01	24.05 2.05 -8.04	22.18 1.89 -6.21	25.26 2.39 -6.25	30.80 3.57 -2.61	34.67 3.87 -4.46	42.50 4.72 -7.91	45.49 5.06 -7.54	48.11 4.79 -9.06	55.57 5.79 -13.55	67.31 5.99 -23.87	82.92 6.06 -36.17	92.24 6.79 -42.99	111.87 7.00 -62.72	119.00 7.01 -70.27	114.97 6.89 -66.84	87.80 5.42 -48.52	72.15 5.20 -34.87	60.20 5.13 -22.19	54.70 5.79 -15.05	45.52 4.08 -14.79	38.62 3.59 -13.24
NYPA____HELLGATE_GT1 24158	32.92 2.58 -10.79	30.13 2.14 -11.03	24.51 1.80 -8.15	22.78 1.72 -7.11	22.00 1.70 -6.22	24.05 2.06 -5.37	29.83 3.20 -2.01	33.83 3.45 -4.04	41.69 4.06 -7.75	44.92 4.60 -7.43	48.14 4.83 -9.06	54.51 4.74 -13.55	66.02 4.72 -23.86	82.04 5.21 -36.15	90.74 5.31 -42.97	101.16 5.40 -53.61	108.25 5.42 -61.11	103.71 5.28 -57.18	86.46 4.10 -48.50	71.11 4.17 -34.85	59.37 4.31 -22.18	49.82 4.74 -11.21	44.00 3.73 -13.62	36.80 2.83 -12.18
NYPA____HELLGATE_GT2 24159	32.92 2.58 -10.79	30.13 2.14 -11.03	24.51 1.80 -8.15	22.78 1.72 -7.11	22.00 1.70 -6.22	24.05 2.06 -5.37	29.83 3.20 -2.01	33.83 3.45 -4.04	41.69 4.06 -7.75	44.92 4.60 -7.43	48.14 4.83 -9.06	54.51 4.74 -13.55	66.02 4.72 -23.86	82.04 5.21 -36.15	90.74 5.31 -42.97	101.16 5.40 -53.61	108.25 5.42 -61.11	103.71 5.28 -57.18	86.46 4.10 -48.50	71.11 4.17 -34.85	59.37 4.31 -22.18	49.82 4.74 -11.21	44.00 3.73 -13.62	36.80 2.83 -12.18
NYS_BARGE__HYD 23848	20.60 -0.55 -1.59	17.96 -0.63 -1.63	15.25 -0.51 -1.21	14.52 -0.49 -1.05	14.53 -0.46 -0.92	16.80 -0.61 -0.79	24.23 -0.69 -0.30	25.02 -1.42 -0.10	28.67 -1.94 -0.74	34.27 -1.81 -3.19	37.84 -2.05 -5.64	43.81 -2.06 -9.65	45.83 -1.65 -10.03	50.82 -1.67 -11.80	53.85 -1.78 -13.16	54.04 -1.48 -13.37	54.09 -1.08 -13.45	51.80 -1.24 -11.80	39.78 -1.22 -7.14	36.68 -1.15 -5.75	36.40 -1.48 -4.99	35.47 -1.86 -3.47	25.53 -1.12 0.00	21.23 -1.26 -0.71
O.H._GEN_BRUCE 24063	20.55 -0.80 -1.80	17.99 -0.81 -1.84	15.24 -0.67 -1.36	14.50 -0.64 -1.19	14.50 -0.62 -1.04	16.73 -0.78 -0.90	23.95 -1.01 -0.33	24.90 -1.55 -0.12	26.93 -2.09 0.85	27.35 -2.01 3.53	27.71 -2.26 4.28	26.61 -2.28 7.33	27.17 -1.99 8.29	28.55 -2.03 10.10	29.10 -2.16 11.20	29.17 -1.90 11.08	27.99 -1.46 12.27	29.05 -1.69 10.50	28.21 -1.52 4.13	28.58 -1.44 2.06	28.27 -1.71 2.91	28.19 -2.03 3.65	25.25 -1.31 0.10	21.15 -1.44 -0.80
OAK_ORCHARD__HYD 24046	20.63 -0.21 -1.30	17.98 -0.30 -1.33	15.25 -0.28 -0.98	14.53 -0.28 -0.86	14.56 -0.27 -0.75	16.93 -0.33 -0.65	24.54 -0.32 -0.24	25.87 -0.55 -0.09	28.76 -0.93 0.19	31.33 -0.82 0.74	33.01 -0.85 0.39	34.83 -0.72 0.67	35.99 -0.45 1.01	38.85 -0.49 1.35	40.43 -0.55 1.48	40.24 -0.55 1.36	39.49 -0.34 1.89	39.37 -0.33 1.54	33.60 -0.37 -0.11	32.35 -0.42 -0.68	32.33 -0.63 -0.07	32.26 -0.85 0.76	26.23 -0.43 0.00	21.78 -0.59 -0.58
OCC_CHEM__DRP 24175	20.27 -0.92 -1.64	17.69 -0.95 -1.68	15.02 -0.77 -1.24	14.30 -0.74 -1.08	14.32 -0.70 -0.95	16.52 -0.91 -0.82	23.75 -1.18 -0.30	24.55 -1.90 -0.11	26.73 -2.51 0.63	27.83 -2.47 2.59	28.54 -2.74 2.97	28.31 -2.83 5.09	29.17 -2.43 5.84	31.00 -2.52 7.16	31.86 -2.67 7.93	32.02 -2.32 7.81	31.02 -1.92 8.78	31.66 -2.10 7.49	29.24 -1.93 2.70	29.13 -1.83 1.13	28.85 -2.14 1.90	28.61 -2.51 2.74	25.05 -1.60 0.00	20.80 -1.72 -0.73
OLIN_CORP_DRP 24177	20.31 -0.90 -1.66	17.73 -0.93 -1.70	15.05 -0.76 -1.25	14.32 -0.73 -1.09	14.33 -0.70 -0.96	16.53 -0.91 -0.83	23.77 -1.16 -0.31	24.52 -1.92 -0.11	28.60 -2.54 -1.26	35.83 -2.47 -5.41	40.50 -2.74 -8.99	48.75 -2.86 -15.39	51.21 -2.43 -16.20	57.31 -2.52 -19.15	61.13 -2.67 -21.34	61.42 -2.32 -21.59	61.85 -1.92 -22.05	58.40 -2.10 -19.26	42.94 -1.93 -11.00	38.75 -1.83 -8.49	38.45 -2.14 -7.70	37.21 -2.51 -5.85	25.03 -1.63 0.00	20.80 -1.72 -0.74

OLIN_CORP_DSASP 323712	20.27 -0.92 -1.64	17.69 -0.95 -1.68	15.02 -0.77 -1.24	14.30 -0.74 -1.08	14.32 -0.70 -0.95	16.52 -0.91 -0.82	23.75 -1.18 -0.30	24.55 -1.90 -0.11	26.73 -2.51 0.63	27.83 -2.47 2.59	28.54 -2.74 2.97	28.31 -2.83 5.09	29.17 -2.43 5.84	31.00 -2.52 7.16	31.86 -2.67 7.93	32.02 -2.32 7.81	31.02 -1.92 8.78	31.66 -2.10 7.49	29.24 -1.93 2.70	29.13 -1.83 1.13	28.85 -2.14 1.90	28.61 -2.51 2.74	25.05 -1.60 0.00	20.80 -1.72 -0.73
ONEIDA_HERK_LFGE 323681	19.69 0.14 0.00	17.08 0.12 0.00	14.61 0.06 0.00	13.98 0.03 0.00	14.15 0.07 0.00	16.74 0.12 0.00	24.87 0.25 0.00	26.70 0.37 0.00	30.29 0.42 0.00	33.28 0.40 0.00	34.77 0.51 0.00	36.73 0.51 0.00	38.04 0.60 0.00	41.42 0.73 0.00	43.31 0.85 0.00	42.91 0.76 0.00	42.18 0.46 0.00	41.65 0.41 0.00	34.20 0.34 0.00	32.34 0.26 0.00	33.12 0.23 0.00	34.34 0.47 0.00	26.97 0.32 0.00	21.99 0.20 0.00
ONONDAGA_REF_OCCRA 23987	20.63 0.04 -1.04	18.02 0.00 -1.06	15.31 -0.03 -0.79	14.60 -0.04 -0.68	14.65 -0.03 -0.60	17.12 -0.02 -0.52	24.81 0.00 -0.19	26.46 0.05 -0.07	29.84 -0.03 0.00	32.77 -0.16 -0.05	34.66 -0.24 -0.65	37.08 -0.25 -1.11	38.19 -0.22 -0.96	41.47 -0.24 -1.03	43.34 -0.30 -1.17	43.21 -0.21 -1.27	42.51 -0.17 -0.96	41.91 -0.25 -0.92	34.86 -0.20 -1.20	33.22 -0.19 -1.33	33.49 -0.23 -0.83	33.81 -0.13 -0.08	26.71 0.05 0.00	22.26 0.00 -0.47
ONONDAGA___COGEN 23986	20.57 0.00 -1.02	17.99 -0.02 -1.04	15.29 -0.03 -0.77	14.58 -0.04 -0.67	14.63 -0.04 -0.59	17.09 -0.03 -0.51	24.79 -0.02 -0.19	26.38 -0.03 -0.07	29.72 -0.15 0.00	32.51 -0.43 -0.05	34.37 -0.51 -0.64	36.76 -0.54 -1.08	37.86 -0.52 -0.94	41.12 -0.57 -1.01	42.88 -0.72 -1.14	42.80 -0.59 -1.24	42.11 -0.54 -0.93	41.56 -0.58 -0.89	34.59 -0.44 -1.17	32.96 -0.42 -1.29	33.24 -0.46 -0.81	33.57 -0.37 -0.08	26.63 -0.03 0.00	22.21 -0.04 -0.46
ONTARIO___LFGE 23819	21.01 -0.04 -1.50	18.39 -0.10 -1.53	15.57 -0.12 -1.13	14.82 -0.13 -0.99	14.85 -0.10 -0.86	17.28 -0.08 -0.75	24.92 0.02 -0.28	26.41 -0.03 -0.10	29.43 -0.45 0.00	32.53 -0.43 -0.07	34.73 -0.45 -0.93	37.45 -0.36 -1.59	38.63 -0.19 -1.37	41.95 -0.20 -1.47	43.88 -0.25 -1.67	43.79 -0.17 -1.81	43.08 0.00 -1.36	42.42 -0.12 -1.30	35.50 -0.07 -1.70	33.85 -0.13 -1.89	33.81 -0.26 -1.18	33.57 -0.40 -0.11	26.71 0.05 0.00	22.41 -0.04 -0.67
ORANGEVILLE_WT_PWR 323706	21.29 -0.21 -1.96	18.64 -0.32 -2.00	15.77 -0.26 -1.48	14.98 -0.27 -1.29	14.98 -0.23 -1.13	17.31 -0.28 -0.97	24.76 -0.22 -0.36	25.91 -0.55 -0.13	31.87 -0.90 -2.89	44.45 -0.76 -12.32	52.79 -0.92 -19.46	68.65 -0.90 -33.33	72.36 -0.52 -35.44	82.29 -0.49 -42.09	88.79 -0.55 -46.88	89.11 -0.29 -47.26	90.67 0.08 -48.86	83.62 -0.16 -42.55	56.75 -0.24 -23.12	49.02 -0.19 -17.13	48.66 -0.43 -16.20	46.39 -0.75 -13.28	26.36 -0.29 0.00	21.98 -0.68 -0.87
OSWEGATCHIE___HYD 24044	18.16 -1.39 0.00	15.77 -1.19 0.00	13.52 -1.03 0.00	12.95 -1.00 0.00	13.07 -1.01 0.00	15.45 -1.16 0.00	23.00 -1.63 0.00	24.76 -1.58 0.00	28.08 -1.79 0.00	30.78 -2.11 0.00	32.20 -2.05 0.00	34.01 -2.21 0.00	35.16 -2.29 0.00	38.25 -2.44 0.00	40.00 -2.46 0.00	39.36 -2.78 0.00	38.63 -3.09 0.00	38.35 -2.89 0.00	31.53 -2.34 0.00	29.74 -2.34 0.00	30.55 -2.33 0.00	31.66 -2.20 0.00	24.87 -1.79 0.00	20.31 -1.48 0.00
OSWEGO___5 23606	19.96 -0.35 -0.76	17.44 -0.30 -0.78	14.85 -0.28 -0.58	14.19 -0.27 -0.50	14.25 -0.27 -0.44	16.68 -0.32 -0.38	24.27 -0.49 -0.14	25.86 -0.53 -0.05	29.13 -0.75 0.00	32.00 -0.92 -0.03	33.66 -1.06 -0.47	35.87 -1.16 -0.81	36.94 -1.20 -0.70	40.09 -1.34 -0.75	41.91 -1.40 -0.85	41.72 -1.35 -0.92	41.12 -1.29 -0.69	40.58 -1.32 -0.66	33.68 -1.05 -0.87	32.08 -0.96 -0.96	32.54 -0.95 -0.60	33.01 -0.91 -0.06	26.09 -0.56 0.00	21.67 -0.46 -0.34
OSWEGO___6 23613	19.96 -0.35 -0.76	17.44 -0.30 -0.78	14.85 -0.28 -0.58	14.19 -0.27 -0.50	14.25 -0.27 -0.44	16.68 -0.32 -0.38	24.27 -0.49 -0.14	25.86 -0.53 -0.05	29.13 -0.75 0.00	32.00 -0.92 -0.03	33.66 -1.06 -0.47	35.87 -1.16 -0.81	36.94 -1.20 -0.70	40.09 -1.34 -0.75	41.91 -1.40 -0.85	41.72 -1.35 -0.92	41.12 -1.29 -0.69	40.58 -1.32 -0.66	33.68 -1.05 -0.87	32.08 -0.96 -0.96	32.54 -0.95 -0.60	33.01 -0.91 -0.06	26.09 -0.56 0.00	21.67 -0.46 -0.34
OUTOKUMPU-AB___DRP 24206	20.87 -0.35 -1.67	18.23 -0.44 -1.71	15.46 -0.35 -1.26	14.70 -0.35 -1.10	14.73 -0.31 -0.96	17.03 -0.41 -0.83	24.51 -0.42 -0.31	25.52 -0.92 -0.11	29.82 -1.34 -1.29	37.18 -1.25 -5.54	41.97 -1.47 -9.19	50.47 -1.49 -15.73	53.00 -1.01 -16.56	59.30 -0.98 -19.59	63.23 -1.06 -21.83	63.47 -0.76 -22.08	63.99 -0.29 -22.56	60.41 -0.54 -19.70	44.49 -0.61 -11.23	40.16 -0.58 -8.66	39.87 -0.89 -7.87	38.64 -1.22 -5.99	26.09 -0.56 0.00	21.51 -1.02 -0.74
OXBOW___ 24026	20.60 -0.61 -1.65	17.99 -0.66 -1.69	15.26 -0.54 -1.25	14.51 -0.53 -1.09	14.54 -0.49 -0.95	16.79 -0.65 -0.82	24.17 -0.76 -0.31	25.10 -1.34 -0.11	28.36 -1.85 -0.34	32.62 -1.78 -1.50	35.39 -2.02 -3.16	39.56 -2.06 -5.40	41.28 -1.61 -5.45	45.37 -1.63 -6.32	47.78 -1.74 -7.06	47.96 -1.43 -7.25	47.73 -1.00 -7.01	46.26 -1.20 -6.21	37.00 -1.19 -4.32	34.79 -1.09 -3.80	34.49 -1.41 -3.02	33.76 -1.76 -1.66	25.64 -1.01 0.00	21.19 -1.33 -0.73
OXY_CHEM_DSASP 323612	20.27 -0.92 -1.64	17.69 -0.95 -1.68	15.02 -0.77 -1.24	14.30 -0.74 -1.08	14.32 -0.70 -0.95	16.52 -0.91 -0.82	23.75 -1.18 -0.30	24.55 -1.90 -0.11	26.73 -2.51 0.63	27.83 -2.47 2.59	28.54 -2.74 2.97	28.31 -2.83 5.09	29.17 -2.43 5.84	31.00 -2.52 7.16	31.86 -2.67 7.93	32.02 -2.32 7.81	31.02 -1.92 8.78	31.66 -2.10 7.49	29.24 -1.93 2.70	29.13 -1.83 1.13	28.85 -2.14 1.90	28.61 -2.51 2.74	25.05 -1.60 0.00	20.80 -1.72 -0.73
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	20.27 -0.92 -1.64	17.69 -0.95 -1.68	15.02 -0.77 -1.24	14.30 -0.74 -1.08	14.32 -0.70 -0.95	16.52 -0.91 -0.82	23.75 -1.18 -0.30	24.55 -1.90 -0.11	26.73 -2.51 0.63	27.83 -2.47 2.59	28.54 -2.74 2.97	28.31 -2.83 5.09	29.17 -2.43 5.84	31.00 -2.52 7.16	31.86 -2.67 7.93	32.02 -2.32 7.81	31.02 -1.92 8.78	31.66 -2.10 7.49	29.24 -1.93 2.70	29.13 -1.83 1.13	28.85 -2.14 1.90	28.61 -2.51 2.74	25.05 -1.60 0.00	20.80 -1.72 -0.73
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	32.92 2.58 -10.79	30.11 2.12 -11.03	24.48 1.77 -8.15	22.77 1.70 -7.11	21.99 1.69 -6.22	24.04 2.04 -5.37	29.78 3.15 -2.01	33.83 3.45 -4.04	41.69 4.06 -7.75	44.88 4.57 -7.43	48.10 4.79 -9.06	54.55 4.78 -13.55	66.10 4.79 -23.86	82.12 5.29 -36.15	90.87 5.44 -42.97	101.28 5.52 -53.61	108.38 5.55 -61.11	103.83 5.40 -57.18	86.60 4.23 -48.50	71.14 4.20 -34.85	59.40 4.34 -22.18	49.82 4.74 -11.21	44.00 3.73 -13.62	36.85 2.88 -12.18
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	32.92 2.58 -10.79	30.13 2.14 -11.03	24.49 1.79 -8.15	22.77 1.70 -7.11	21.99 1.69 -6.22	24.04 2.04 -5.37	29.81 3.18 -2.01	33.83 3.45 -4.04	41.69 4.06 -7.75	44.92 4.60 -7.43	48.14 4.83 -9.06	54.55 4.78 -13.55	66.10 4.79 -23.86	82.16 5.33 -36.15	90.92 5.48 -42.97	101.32 5.56 -53.61	108.42 5.59 -61.11	103.87 5.44 -57.18	86.60 4.23 -48.50	71.17 4.23 -34.85	59.44 4.37 -22.18	49.85 4.78 -11.21	44.03 3.76 -13.62	36.85 2.88 -12.18

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	21.23 -0.14 -1.82	18.57 -0.25 -1.86	15.72 -0.20 -1.37	14.94 -0.21 -1.20	14.96 -0.17 -1.05	17.32 -0.20 -0.90	24.86 -0.10 -0.34	26.09 -0.37 -0.12	32.61 -0.69 -3.42	46.99 -0.43 -14.53	56.33 -0.62 -22.69	74.57 -0.51 -38.86	78.76 -0.11 -41.42	89.94 0.00 -49.26	97.26 -0.04 -54.84	97.64 0.25 -55.24	99.72 0.71 -57.29	91.50 0.41 -49.84	60.83 0.20 -26.76	51.90 0.19 -19.62	51.57 -0.07 -18.75	49.11 -0.40 -15.65	26.63 -0.03 0.00	21.94 -0.65 -0.81
PAWLING_115_KV_BK3_REV_LBMP_H 345028	33.12 2.48 -11.08	30.33 2.03 -11.33	24.63 1.70 -8.38	22.88 1.62 -7.31	22.09 1.62 -6.39	24.10 1.96 -5.52	29.71 3.03 -2.06	33.44 3.35 -3.76	40.91 3.97 -7.07	44.21 4.51 -6.82	48.09 4.69 -9.15	55.06 4.96 -13.87	65.75 5.24 -23.06	80.80 5.78 -34.34	89.28 6.07 -40.75	98.83 6.11 -50.58	104.86 6.17 -56.97	100.73 6.15 -53.34	84.63 4.94 -45.82	70.34 4.68 -33.57	58.90 4.67 -21.35	48.95 4.78 -10.31	42.67 3.60 -12.42	36.21 2.77 -11.66
PEEKSKILL____ 23653	32.48 2.27 -10.67	29.72 1.85 -10.91	24.17 1.56 -8.06	22.46 1.48 -7.03	21.69 1.46 -6.15	23.71 1.78 -5.31	29.36 2.76 -1.98	33.32 3.03 -3.95	41.02 3.58 -7.56	44.20 4.08 -7.23	47.37 4.21 -8.91	54.06 4.49 -13.35	65.47 4.64 -23.38	81.13 5.09 -35.36	89.80 5.31 -42.02	99.90 5.35 -52.40	106.77 5.38 -59.66	102.31 5.24 -55.83	85.51 4.23 -47.41	70.27 4.04 -34.14	58.69 4.08 -21.72	49.02 4.23 -10.93	43.15 3.20 -13.30	36.25 2.50 -11.96
PGE MADISON____WINDPWR 24146	24.09 1.35 -3.19	21.40 1.17 -3.26	17.85 0.89 -2.41	16.88 0.82 -2.10	16.82 0.90 -1.84	19.37 1.16 -1.59	27.23 2.02 -0.59	28.89 2.34 -0.21	32.66 2.54 -0.25	36.80 2.73 -1.19	40.84 3.08 -3.51	45.55 3.33 -6.00	46.83 3.63 -5.75	51.39 4.19 -6.51	54.23 4.46 -7.31	54.13 4.34 -7.64	52.31 3.71 -6.88	51.10 3.63 -6.22	42.27 3.05 -5.36	39.97 2.66 -5.23	39.26 2.63 -3.74	38.33 3.11 -1.35	29.02 2.37 0.00	24.96 1.76 -1.41
PIERCEFIELD____HYD 23852	17.67 -1.88 0.00	15.40 -1.56 0.00	13.21 -1.34 0.00	12.67 -1.28 0.00	12.76 -1.32 0.00	15.09 -1.53 0.00	22.38 -2.24 0.00	24.10 -2.24 0.00	27.39 -2.48 0.00	29.99 -2.89 0.00	31.41 -2.84 0.00	33.25 -2.97 0.00	34.30 -3.15 0.00	37.27 -3.42 0.00	39.03 -3.44 0.00	38.35 -3.79 0.00	37.68 -4.05 0.00	37.49 -3.75 0.00	30.88 -2.98 0.00	29.10 -2.98 0.00	29.96 -2.93 0.00	30.71 -3.15 0.00	24.15 -2.51 0.00	19.79 -2.00 0.00
PINELAWN_CC_I 323563	34.88 3.11 -12.22	31.83 2.53 -12.34	26.61 2.10 -9.97	25.04 2.00 -9.09	22.17 1.87 -6.21	26.22 2.38 -7.23	31.56 3.64 -3.29	35.25 3.98 -4.94	42.66 4.72 -8.07	45.70 5.13 -7.69	47.70 4.39 -9.06	55.02 5.25 -13.55	66.64 5.32 -23.88	82.18 5.33 -36.17	91.45 5.99 -43.00	111.03 6.15 -62.73	118.17 6.17 -70.28	114.11 6.02 -66.85	87.13 4.74 -48.53	71.48 4.52 -34.87	59.78 4.70 -22.19	55.39 5.18 -16.35	46.67 3.84 -16.18	38.78 3.40 -13.59
PJM_GEN_HTP_PROXY 323702	32.87 2.54 -10.78	30.05 2.07 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.92 1.63 -6.21	23.98 1.99 -5.37	29.72 3.10 -2.00	33.82 3.45 -4.04	41.73 4.09 -7.76	44.94 4.64 -7.42	48.10 4.79 -9.06	54.84 5.07 -13.55	66.52 5.20 -23.87	82.53 5.70 -36.15	91.39 5.94 -42.98	101.71 5.94 -53.62	108.80 5.97 -61.12	104.21 5.77 -57.19	87.01 4.64 -48.51	71.40 4.46 -34.86	59.58 4.51 -22.18	49.91 4.74 -11.30	43.79 3.62 -13.51	36.82 2.85 -12.17
PJM_GEN_KEystone 24065	27.04 0.94 -6.55	24.35 0.70 -6.70	20.08 0.58 -4.95	18.83 0.56 -4.32	18.42 0.56 -3.77	20.56 0.68 -3.26	26.97 1.13 -1.21	29.11 1.08 -1.69	32.74 1.20 -1.67	37.00 1.48 -2.63	42.50 1.44 -6.81	47.45 1.59 -9.64	53.35 1.76 -14.14	56.79 1.99 -14.11	67.22 2.08 -22.68	77.23 2.15 -32.93	80.63 2.42 -36.49	77.23 2.18 -33.80	59.41 1.73 -23.82	51.95 1.64 -18.23	48.00 1.58 -13.53	41.00 1.53 -5.61	32.79 1.25 -4.88	28.23 0.83 -5.61
PJM_GEN_NEPTUNE_PROXY 323594	33.19 2.76 -10.89	30.34 2.26 -11.12	24.74 1.91 -8.28	23.04 1.83 -7.25	22.00 1.72 -6.21	24.30 2.18 -5.51	30.06 3.35 -2.09	34.10 3.66 -4.10	41.92 4.27 -7.78	45.09 4.77 -7.43	47.49 4.18 -9.06	54.74 4.96 -13.55	66.56 5.24 -23.87	82.10 5.25 -36.17	91.23 5.77 -43.00	110.78 5.90 -62.73	117.92 5.92 -70.28	113.87 5.77 -66.85	86.96 4.57 -48.53	71.32 4.36 -34.87	59.54 4.47 -22.18	52.90 4.88 -14.16	44.16 3.76 -13.75	37.78 3.01 -12.98
PJM_GEN_VFT_PROXY 323633	32.79 2.46 -10.78	29.98 2.00 -11.02	24.38 1.69 -8.15	22.67 1.62 -7.10	21.90 1.60 -6.21	23.91 1.93 -5.37	29.65 3.03 -2.00	33.72 3.35 -4.04	41.55 3.91 -7.76	44.72 4.41 -7.42	47.97 4.66 -9.06	54.66 4.89 -13.55	66.25 4.94 -23.87	82.29 5.45 -36.15	91.09 5.65 -42.98	101.45 5.69 -53.62	108.55 5.72 -61.12	103.92 5.49 -57.19	86.61 4.37 -48.38	69.94 4.17 -33.69	57.47 4.27 -20.31	49.67 4.50 -11.30	33.78 3.46 -3.66	36.69 2.72 -12.17
PLEASANTVLY____LBMP 24000	32.89 2.13 -11.21	30.17 1.75 -11.46	24.51 1.48 -8.47	22.75 1.41 -7.39	21.93 1.39 -6.46	23.89 1.70 -5.58	29.31 2.61 -2.08	33.84 2.87 -4.63	42.48 3.37 -9.23	45.45 3.81 -8.75	47.98 3.94 -9.80	54.87 4.20 -14.44	68.73 4.34 -26.94	86.86 4.72 -41.46	96.80 4.97 -49.37	108.94 4.93 -61.87	117.90 4.92 -71.26	112.76 4.86 -66.65	93.73 3.96 -55.90	75.34 3.78 -39.47	61.84 3.81 -25.14	51.03 3.96 -13.21	45.52 2.96 -15.91	37.76 2.35 -13.62
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	32.79 2.38 -10.86	30.01 1.95 -11.10	24.39 1.63 -8.21	22.66 1.55 -7.16	21.87 1.54 -6.26	23.89 1.86 -5.41	29.54 2.90 -2.01	33.61 3.21 -4.07	41.50 3.79 -7.83	44.65 4.27 -7.49	47.85 4.45 -9.15	54.61 4.71 -13.68	66.41 4.87 -24.10	82.51 5.33 -36.50	91.45 5.60 -43.39	101.88 5.61 -54.12	109.04 5.63 -61.69	104.45 5.49 -57.73	87.30 4.47 -48.97	71.55 4.27 -35.19	59.59 4.31 -22.40	49.57 4.40 -11.31	43.69 3.33 -13.71	36.69 2.64 -12.26
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	33.43 2.31 -11.58	30.72 1.92 -11.84	24.92 1.61 -8.75	23.12 1.53 -7.63	22.29 1.54 -6.67	24.23 1.84 -5.76	29.62 2.85 -2.15	32.73 3.13 -3.26	39.36 3.70 -5.78	42.81 4.21 -5.71	47.88 4.39 -9.25	55.25 4.67 -14.36	63.82 4.90 -21.47	76.98 5.41 -30.89	84.66 5.69 -36.50	92.66 5.69 -44.82	96.68 5.76 -49.20	93.09 5.73 -46.12	79.19 4.60 -40.72	67.51 4.36 -31.06	56.97 4.37 -19.71	46.98 4.47 -8.65	40.22 3.33 -10.24	35.04 2.57 -10.68
POLETTI____ 23519	32.87 2.54 -10.78	30.03 2.05 -11.02	24.43 1.73 -8.15	22.70 1.65 -7.10	21.92 1.63 -6.21	23.96 1.98 -5.37	29.72 3.10 -2.00	33.79 3.42 -4.04	41.67 4.03 -7.76	44.88 4.57 -7.42	48.07 4.76 -9.06	54.77 5.00 -13.55	66.40 5.09 -23.87	82.46 5.62 -36.15	91.22 5.77 -42.98	101.54 5.77 -53.62	108.63 5.80 -61.12	104.04 5.61 -57.19	86.88 4.50 -48.51	71.31 4.36 -34.86	59.51 4.44 -22.18	49.74 4.67 -11.21	43.86 3.60 -13.61	36.82 2.85 -12.17
PORT_JEFF_3 23555	34.29 3.26 -11.47	31.24 2.63 -11.65	25.72 2.15 -9.02	24.09 2.08 -8.05	22.20 1.91 -6.21	25.30 2.43 -6.26	30.86 3.62 -2.61	34.65 3.85 -4.47	42.47 4.69 -7.91	45.50 5.06 -7.54	48.11 4.79 -9.06	55.50 5.72 -13.55	67.27 5.95 -23.87	82.84 5.98 -36.17	92.22 6.75 -43.00	111.80 6.91 -62.74	118.97 6.97 -70.28	114.90 6.80 -66.86	87.74 5.35 -48.53	72.09 5.13 -34.87	60.14 5.06 -22.19	54.71 5.79 -15.06	45.51 4.05 -14.80	38.67 3.64 -13.24

PORT_JEFF_4 23616	34.29 3.26 -11.47	31.24 2.63 -11.65	25.72 2.15 -9.02	24.09 2.08 -8.05	22.20 1.91 -6.21	25.30 2.43 -6.26	30.86 3.62 -2.61	34.65 3.85 -4.47	42.47 4.69 -7.91	45.50 5.06 -7.54	48.11 4.79 -9.06	55.50 5.72 -13.55	67.27 5.95 -23.87	82.84 5.98 -36.17	92.22 6.75 -43.00	111.80 6.91 -62.74	118.97 6.97 -70.28	114.90 6.80 -66.86	87.74 5.35 -48.53	72.09 5.13 -34.87	60.14 5.06 -22.19	54.71 5.79 -15.06	45.51 4.05 -14.80	38.67 3.64 -13.24
PORT_JEFF_IC 23713	34.34 3.30 -11.49	31.29 2.66 -11.66	25.79 2.20 -9.04	24.14 2.11 -8.08	22.23 1.94 -6.21	25.36 2.46 -6.28	30.95 3.69 -2.63	34.76 3.95 -4.48	42.62 4.84 -7.91	45.67 5.23 -7.55	48.31 5.00 -9.06	55.61 5.83 -13.55	67.38 6.07 -23.87	82.95 6.10 -36.17	92.39 6.92 -43.00	111.96 7.08 -62.74	119.14 7.13 -70.28	115.07 6.97 -66.86	87.85 5.45 -48.53	72.19 5.23 -34.87	60.20 5.13 -22.19	54.94 5.99 -15.09	45.67 4.18 -14.83	38.74 3.70 -13.25
PPL PILGRIM_ST_GT1 24216	34.46 3.32 -11.59	31.42 2.70 -11.76	25.93 2.21 -9.17	24.31 2.13 -8.22	22.26 1.97 -6.21	25.52 2.49 -6.41	31.11 3.77 -2.72	35.01 4.13 -4.54	42.77 4.96 -7.93	45.69 5.23 -7.57	48.00 4.69 -9.06	55.46 5.69 -13.55	67.08 5.76 -23.87	82.63 5.78 -36.17	92.00 6.54 -43.00	111.58 6.70 -62.73	118.76 6.76 -70.28	114.69 6.60 -66.85	87.57 5.18 -48.53	71.93 4.97 -34.87	60.01 4.93 -22.19	54.78 5.65 -15.26	45.81 4.16 -15.00	38.74 3.66 -13.29
PPL PILGRIM_ST_GT2 24217	34.46 3.32 -11.59	31.42 2.70 -11.76	25.93 2.21 -9.17	24.31 2.13 -8.22	22.26 1.97 -6.21	25.52 2.49 -6.41	31.11 3.77 -2.72	35.01 4.13 -4.54	42.77 4.96 -7.93	45.69 5.23 -7.57	48.00 4.69 -9.06	55.46 5.69 -13.55	67.08 5.76 -23.87	82.63 5.78 -36.17	92.00 6.54 -43.00	111.58 6.70 -62.73	118.76 6.76 -70.28	114.69 6.60 -66.85	87.57 5.18 -48.53	71.93 4.97 -34.87	60.01 4.93 -22.19	54.78 5.65 -15.26	45.81 4.16 -15.00	38.74 3.66 -13.29
PPL_SHRM_GT3 24213	34.25 3.22 -11.48	31.19 2.58 -11.66	25.67 2.10 -9.03	24.04 2.02 -8.06	22.13 1.84 -6.21	25.23 2.34 -6.27	30.52 3.28 -2.62	34.39 3.58 -4.47	42.26 4.48 -7.91	45.30 4.87 -7.55	47.93 4.62 -9.06	55.46 5.69 -13.55	67.23 5.91 -23.87	82.84 5.98 -36.17	92.30 6.84 -43.00	111.97 7.08 -62.74	119.14 7.13 -70.28	115.15 7.05 -66.86	87.98 5.59 -48.53	72.61 5.65 -34.87	60.60 5.52 -22.19	55.16 6.23 -15.07	45.73 4.26 -14.82	38.74 3.70 -13.24
PPL_SHRM_GT4 24214	34.25 3.22 -11.48	31.19 2.58 -11.66	25.67 2.10 -9.03	24.04 2.02 -8.06	22.13 1.84 -6.21	25.23 2.34 -6.27	30.52 3.28 -2.62	34.39 3.58 -4.47	42.26 4.48 -7.91	45.30 4.87 -7.55	47.93 4.62 -9.06	55.46 5.69 -13.55	67.23 5.91 -23.87	82.84 5.98 -36.17	92.30 6.84 -43.00	111.97 7.08 -62.74	119.14 7.13 -70.28	115.15 7.05 -66.86	87.98 5.59 -48.53	72.61 5.65 -34.87	60.60 5.52 -22.19	55.16 6.23 -15.07	45.73 4.26 -14.82	38.74 3.70 -13.24
PROJECT___ORANGE 1 24174	20.40 -0.02 -0.87	17.82 -0.03 -0.89	15.15 -0.06 -0.66	14.46 -0.07 -0.58	14.51 -0.07 -0.50	16.99 -0.07 -0.43	24.71 -0.07 -0.16	26.34 -0.05 -0.06	29.72 -0.15 0.00	32.67 -0.26 -0.04	34.43 -0.38 -0.55	36.80 -0.36 -0.94	37.93 -0.34 -0.82	41.19 -0.37 -0.87	43.03 -0.42 -0.99	42.89 -0.34 -1.08	42.20 -0.34 -0.81	41.65 -0.37 -0.78	34.54 -0.34 -1.01	32.89 -0.32 -1.13	33.23 -0.36 -0.71	33.66 -0.27 -0.07	26.60 -0.05 0.00	22.11 -0.09 -0.40
PROJECT___ORANGE 2 24166	20.40 -0.02 -0.87	17.82 -0.03 -0.89	15.15 -0.06 -0.66	14.46 -0.07 -0.58	14.51 -0.07 -0.50	16.99 -0.07 -0.43	24.71 -0.07 -0.16	26.34 -0.05 -0.06	29.72 -0.15 0.00	32.67 -0.26 -0.04	34.43 -0.38 -0.55	36.80 -0.36 -0.94	37.93 -0.34 -0.82	41.19 -0.37 -0.87	43.03 -0.42 -0.99	42.89 -0.34 -1.08	42.20 -0.34 -0.81	41.65 -0.37 -0.78	34.54 -0.34 -1.01	32.89 -0.32 -1.13	33.23 -0.36 -0.71	33.66 -0.27 -0.07	26.60 -0.05 0.00	22.11 -0.09 -0.40
PYRITES___HYD 24023	17.87 -1.68 0.00	15.59 -1.37 0.00	13.36 -1.19 0.00	12.81 -1.14 0.00	12.90 -1.18 0.00	15.26 -1.36 0.00	22.65 -1.97 0.00	24.41 -1.92 0.00	27.75 -2.12 0.00	30.39 -2.50 0.00	31.85 -2.40 0.00	33.72 -2.50 0.00	34.82 -2.62 0.00	37.80 -2.89 0.00	39.62 -2.84 0.00	38.94 -3.21 0.00	38.17 -3.55 0.00	38.03 -3.22 0.00	31.29 -2.57 0.00	29.45 -2.63 0.00	30.32 -2.57 0.00	31.15 -2.71 0.00	24.44 -2.21 0.00	20.03 -1.76 0.00
RAMAPO___LBMP 323565	32.11 2.19 -10.37	29.36 1.80 -10.60	23.89 1.50 -7.84	22.23 1.44 -6.83	21.48 1.42 -5.98	23.49 1.71 -5.16	29.21 2.66 -1.92	32.92 2.92 -3.66	40.17 3.46 -6.83	43.36 3.91 -6.56	46.76 4.04 -8.47	53.31 4.31 -12.78	63.65 4.45 -21.75	78.18 4.88 -32.61	86.28 5.09 -38.72	95.41 5.10 -48.16	101.41 5.17 -54.52	97.31 5.03 -51.03	81.53 4.06 -43.61	67.67 3.88 -31.70	57.00 3.94 -20.16	47.85 4.06 -9.92	41.90 3.06 -12.18	35.42 2.42 -11.22
RANKINE____ 23646	21.05 -0.27 -1.77	18.38 -0.39 -1.81	15.58 -0.31 -1.34	14.81 -0.31 -1.17	14.83 -0.27 -1.02	17.15 -0.35 -0.88	24.66 -0.29 -0.33	25.79 -0.66 -0.12	33.01 -1.02 -4.15	49.74 -0.79 -17.64	60.56 -0.99 -27.31	82.04 -0.94 -46.76	86.86 -0.52 -49.94	99.67 -0.45 -59.43	108.12 -0.51 -66.16	108.54 -0.21 -66.60	111.16 0.21 -69.22	101.39 -0.04 -60.19	65.72 -0.17 -32.03	55.22 -0.16 -23.29	54.87 -0.46 -22.44	52.07 -0.78 -18.99	26.33 -0.32 0.00	21.73 -0.85 -0.79
RAVENSWOOD_GT2_1 24244	32.89 2.56 -10.78	30.07 2.09 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.85 3.48 -4.04	41.73 4.09 -7.76	44.94 4.64 -7.42	48.10 4.79 -9.06	54.80 5.03 -13.55	66.44 5.13 -23.87	82.37 5.53 -36.15	91.09 5.65 -42.98	101.42 5.65 -53.62	108.51 5.67 -61.12	103.92 5.49 -57.19	86.77 4.40 -48.51	71.34 4.40 -34.86	59.54 4.47 -22.18	49.77 4.71 -11.21	43.91 3.65 -13.61	36.84 2.88 -12.17
RAVENSWOOD_GT2_2 24245	32.89 2.56 -10.78	30.07 2.09 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.85 3.48 -4.04	41.73 4.09 -7.76	44.94 4.64 -7.42	48.10 4.79 -9.06	54.80 5.03 -13.55	66.44 5.13 -23.87	82.37 5.53 -36.15	91.09 5.65 -42.98	101.42 5.65 -53.62	108.51 5.67 -61.12	103.92 5.49 -57.19	86.77 4.40 -48.51	71.34 4.40 -34.86	59.54 4.47 -22.18	49.77 4.71 -11.21	43.91 3.65 -13.61	36.84 2.88 -12.17
RAVENSWOOD_GT2_3 24246	32.91 2.58 -10.78	30.07 2.09 -11.02	24.46 1.76 -8.15	22.73 1.67 -7.10	21.95 1.66 -6.21	23.99 2.01 -5.37	29.77 3.15 -2.00	33.85 3.48 -4.04	41.76 4.12 -7.76	44.97 4.67 -7.42	48.14 4.83 -9.06	54.84 5.07 -13.55	66.48 5.17 -23.87	82.54 5.70 -36.15	91.00 5.56 -42.98	101.33 5.56 -53.62	108.43 5.59 -61.12	103.84 5.40 -57.19	86.71 4.34 -48.51	71.37 4.43 -34.86	59.61 4.54 -22.18	49.84 4.78 -11.21	43.94 3.68 -13.61	36.86 2.90 -12.17
RAVENSWOOD_GT2_4 24247	32.91 2.58 -10.78	30.07 2.09 -11.02	24.46 1.76 -8.15	22.73 1.67 -7.10	21.95 1.66 -6.21	23.99 2.01 -5.37	29.77 3.15 -2.00	33.85 3.48 -4.04	41.76 4.12 -7.76	44.97 4.67 -7.42	48.14 4.83 -9.06	54.84 5.07 -13.55	66.48 5.17 -23.87	82.54 5.70 -36.15	91.00 5.56 -42.98	101.33 5.56 -53.62	108.43 5.59 -61.12	103.84 5.40 -57.19	86.71 4.34 -48.51	71.37 4.43 -34.86	59.61 4.54 -22.18	49.84 4.78 -11.21	43.94 3.68 -13.61	36.86 2.90 -12.17

RAVENSWOOD_GT3_1 24248	32.89 2.56 -10.78	30.07 2.09 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.85 3.48 -4.04	41.73 4.09 -7.76	44.94 4.64 -7.42	48.10 4.79 -9.06	54.80 5.03 -13.55	66.44 5.13 -23.87	82.21 5.37 -36.15	91.00 5.56 -42.98	101.33 5.56 -53.62	108.43 5.59 -61.12	103.84 5.40 -57.19	86.71 4.34 -48.51	71.34 4.40 -34.86	59.54 4.47 -22.18	49.77 4.71 -11.21	43.91 3.65 -13.61	36.84 2.88 -12.17
RAVENSWOOD_GT3_2 24249	32.89 2.56 -10.78	30.07 2.09 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.85 3.48 -4.04	41.73 4.09 -7.76	44.94 4.64 -7.42	48.10 4.79 -9.06	54.80 5.03 -13.55	66.44 5.13 -23.87	82.21 5.37 -36.15	91.00 5.56 -42.98	101.33 5.56 -53.62	108.43 5.59 -61.12	103.84 5.40 -57.19	86.71 4.34 -48.51	71.34 4.40 -34.86	59.54 4.47 -22.18	49.77 4.71 -11.21	43.91 3.65 -13.61	36.84 2.88 -12.17
RAVENSWOOD_GT3_3 24250	32.93 2.60 -10.78	30.08 2.10 -11.02	24.47 1.77 -8.15	22.74 1.69 -7.10	21.97 1.67 -6.21	24.01 2.03 -5.37	29.80 3.18 -2.00	33.88 3.50 -4.04	41.78 4.15 -7.76	45.01 4.70 -7.42	48.17 4.86 -9.06	54.88 5.11 -13.55	66.56 5.24 -23.87	82.49 5.65 -36.15	91.31 5.86 -42.98	101.62 5.86 -53.62	108.72 5.88 -61.12	104.13 5.69 -57.19	86.94 4.57 -48.51	71.44 4.49 -34.86	59.64 4.57 -22.18	49.88 4.81 -11.21	43.96 3.70 -13.61	36.88 2.92 -12.17
RAVENSWOOD_GT3_4 24251	32.93 2.60 -10.78	30.08 2.10 -11.02	24.47 1.77 -8.15	22.74 1.69 -7.10	21.97 1.67 -6.21	24.01 2.03 -5.37	29.80 3.18 -2.00	33.88 3.50 -4.04	41.78 4.15 -7.76	45.01 4.70 -7.42	48.17 4.86 -9.06	54.88 5.11 -13.55	66.56 5.24 -23.87	82.49 5.65 -36.15	91.31 5.86 -42.98	101.62 5.86 -53.62	108.72 5.88 -61.12	104.13 5.69 -57.19	86.94 4.57 -48.51	71.44 4.49 -34.86	59.64 4.57 -22.18	49.88 4.81 -11.21	43.96 3.70 -13.61	36.88 2.92 -12.17
RAVENSWOOD_GT_1 23729	33.01 2.66 -10.80	30.16 2.17 -11.03	24.52 1.82 -8.16	22.80 1.73 -7.11	22.02 1.72 -6.22	24.07 2.08 -5.38	29.88 3.25 -2.01	40.76 3.61 -10.82	41.97 4.24 -7.86	45.29 4.80 -7.60	48.68 4.96 -9.46	55.14 5.00 -13.91	66.37 5.05 -23.87	82.42 5.57 -36.16	91.13 5.69 -42.97	101.49 5.73 -53.61	108.59 5.76 -61.11	103.99 5.57 -57.19	87.57 4.43 -49.28	71.25 4.33 -34.84	60.00 4.41 -22.70	51.57 4.74 -12.97	53.69 3.78 -23.25	40.48 2.99 -15.70
RAVENSWOOD_GT_10 24258	32.89 2.56 -10.78	30.07 2.09 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.50 3.45 -3.72	41.73 4.09 -7.76	44.94 4.64 -7.42	48.15 4.79 -9.10	54.84 5.03 -13.59	66.48 5.17 -23.87	82.33 5.49 -36.16	91.13 5.69 -42.98	101.45 5.69 -53.62	108.55 5.72 -61.12	103.96 5.53 -57.19	86.90 4.43 -48.60	71.39 4.30 -35.00	59.58 4.51 -22.18	49.98 4.71 -11.41	45.00 3.62 -14.72	36.84 2.88 -12.17
RAVENSWOOD_GT_11 24259	32.89 2.56 -10.78	30.07 2.09 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.50 3.45 -3.72	41.73 4.09 -7.76	44.94 4.64 -7.42	48.15 4.79 -9.10	54.84 5.03 -13.59	66.48 5.17 -23.87	82.33 5.49 -36.16	91.13 5.69 -42.98	101.45 5.69 -53.62	108.55 5.72 -61.12	103.96 5.53 -57.19	86.90 4.43 -48.60	71.39 4.30 -35.00	59.58 4.51 -22.18	49.98 4.71 -11.41	45.00 3.62 -14.72	36.84 2.88 -12.17
RAVENSWOOD_GT_4 24252	32.89 2.56 -10.78	30.04 2.07 -11.01	24.44 1.75 -8.14	22.71 1.66 -7.10	21.92 1.63 -6.21	23.97 1.99 -5.36	29.72 3.10 -1.99	31.73 3.45 -1.94	41.70 4.06 -7.77	44.90 4.60 -7.41	48.41 4.79 -9.37	55.12 5.07 -13.83	66.52 5.20 -23.87	82.54 5.70 -36.16	91.34 5.90 -42.98	101.66 5.90 -53.61	108.76 5.92 -61.11	104.16 5.73 -57.19	87.56 4.60 -49.09	71.39 4.46 -34.84	60.01 4.54 -22.58	51.15 4.74 -12.55	51.22 3.62 -20.94	36.81 2.85 -12.17
RAVENSWOOD_GT_5 24254	32.89 2.56 -10.78	30.04 2.07 -11.01	24.44 1.75 -8.14	22.71 1.66 -7.10	21.92 1.63 -6.21	23.97 1.99 -5.36	29.72 3.10 -1.99	31.73 3.45 -1.94	41.70 4.06 -7.77	44.90 4.60 -7.41	48.41 4.79 -9.37	55.12 5.07 -13.83	66.52 5.20 -23.87	82.54 5.70 -36.16	91.34 5.90 -42.98	101.66 5.90 -53.61	108.76 5.92 -61.11	104.16 5.73 -57.19	87.56 4.60 -49.09	71.39 4.46 -34.84	60.01 4.54 -22.58	51.15 4.74 -12.55	51.22 3.62 -20.94	36.81 2.85 -12.17
RAVENSWOOD_GT_6 24253	32.89 2.56 -10.78	30.04 2.07 -11.01	24.44 1.75 -8.14	22.71 1.66 -7.10	21.92 1.63 -6.21	23.97 1.99 -5.36	29.72 3.10 -1.99	31.73 3.45 -1.94	41.70 4.06 -7.77	44.90 4.60 -7.41	48.41 4.79 -9.37	55.12 5.07 -13.83	66.52 5.20 -23.87	82.54 5.70 -36.16	91.34 5.90 -42.98	101.66 5.90 -53.61	108.76 5.92 -61.11	104.16 5.73 -57.19	87.56 4.60 -49.09	71.39 4.46 -34.84	60.01 4.54 -22.58	51.15 4.74 -12.55	51.22 3.62 -20.94	36.81 2.85 -12.17
RAVENSWOOD_GT_7 24255	32.89 2.56 -10.78	30.04 2.07 -11.01	24.44 1.75 -8.14	22.71 1.66 -7.10	21.92 1.63 -6.21	23.97 1.99 -5.36	29.72 3.10 -1.99	31.73 3.45 -1.94	41.70 4.06 -7.77	44.90 4.60 -7.41	48.41 4.79 -9.37	55.12 5.07 -13.83	66.52 5.20 -23.87	82.54 5.70 -36.16	91.34 5.90 -42.98	101.66 5.90 -53.61	108.76 5.92 -61.11	104.16 5.73 -57.19	87.56 4.60 -49.09	71.39 4.46 -34.84	60.01 4.54 -22.58	51.15 4.74 -12.55	51.22 3.62 -20.94	36.81 2.85 -12.17
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	32.89 2.56 -10.78	30.07 2.09 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.50 3.45 -3.72	41.73 4.09 -7.76	44.94 4.64 -7.42	48.15 4.79 -9.10	54.84 5.03 -13.59	66.48 5.17 -23.87	82.33 5.49 -36.16	91.13 5.69 -42.98	101.45 5.69 -53.62	108.55 5.72 -61.12	103.96 5.53 -57.19	86.90 4.43 -48.60	71.39 4.30 -35.00	59.58 4.51 -22.18	49.98 4.71 -11.41	45.00 3.62 -14.72	36.84 2.88 -12.17
RAVENSWOOD_GT_9 24257	32.89 2.56 -10.78	30.07 2.09 -11.02	24.44 1.75 -8.15	22.72 1.66 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.50 3.45 -3.72	41.73 4.09 -7.76	44.94 4.64 -7.42	48.15 4.79 -9.10	54.84 5.03 -13.59	66.48 5.17 -23.87	82.33 5.49 -36.16	91.13 5.69 -42.98	101.45 5.69 -53.62	108.55 5.72 -61.12	103.96 5.53 -57.19	86.90 4.43 -48.60	71.39 4.30 -35.00	59.58 4.51 -22.18	49.98 4.71 -11.41	45.00 3.62 -14.72	36.84 2.88 -12.17
RAVENSWOOD___1 23533	32.99 2.66 -10.79	30.14 2.15 -11.03	24.52 1.82 -8.15	22.79 1.73 -7.11	22.00 1.70 -6.22	24.07 2.08 -5.37	29.85 3.22 -2.01	38.67 3.55 -8.78	41.89 4.21 -7.81	45.17 4.77 -7.51	48.24 4.93 -9.06	54.77 5.00 -13.55	66.33 5.02 -23.87	82.37 5.53 -36.15	91.13 5.69 -42.97	101.45 5.69 -53.61	108.55 5.72 -61.11	103.96 5.53 -57.18	86.77 4.40 -48.51	71.24 4.30 -34.85	59.44 4.37 -22.18	49.77 4.71 -11.21	44.03 3.76 -13.62	38.69 2.96 -13.93
RAVENSWOOD___2 23534	32.94 2.60 -10.79	30.11 2.12 -11.03	24.49 1.79 -8.15	22.77 1.70 -7.11	21.97 1.67 -6.22	24.02 2.03 -5.37	29.81 3.18 -2.01	38.59 3.50 -8.75	41.83 4.15 -7.81	45.07 4.67 -7.51	48.10 4.79 -9.06	54.44 4.67 -13.55	65.96 4.64 -23.87	81.97 5.13 -36.15	90.70 5.26 -42.97	101.03 5.27 -53.61	108.13 5.30 -61.11	103.54 5.11 -57.18	86.47 4.10 -48.51	70.92 3.98 -34.85	59.14 4.08 -22.18	49.57 4.50 -11.21	43.97 3.70 -13.62	38.61 2.90 -13.92

RAVENSWOOD___3 23535	32.89 2.56 -10.78	30.07 2.09 -11.02	24.46 1.76 -8.15	22.73 1.67 -7.10	21.94 1.65 -6.21	23.98 1.99 -5.37	29.75 3.13 -2.00	33.85 3.48 -4.04	41.73 4.09 -7.76	44.94 4.64 -7.42	48.10 4.79 -9.06	54.80 5.03 -13.55	66.44 5.13 -23.87	82.46 5.62 -36.15	91.26 5.82 -42.98	101.62 5.86 -53.62	108.68 5.84 -61.12	104.09 5.65 -57.19	86.94 4.57 -48.51	71.34 4.40 -34.86	59.54 4.47 -22.18	49.77 4.71 -11.21	43.91 3.65 -13.61	36.84 2.88 -12.17
RAVENSWOOD___4 23820	32.96 2.64 -10.77	30.12 2.14 -11.03	24.51 1.80 -8.15	22.78 1.72 -7.11	22.00 1.70 -6.22	24.05 2.06 -5.37	29.83 3.20 -2.01	36.61 3.53 -6.75	41.81 4.18 -7.75	45.05 4.74 -7.43	47.81 4.90 -8.66	54.37 4.96 -13.18	66.29 4.98 -23.87	82.32 5.49 -36.15	91.08 5.65 -42.97	101.41 5.65 -53.61	108.50 5.67 -61.11	103.91 5.49 -57.18	86.02 4.40 -47.76	71.22 4.27 -34.87	58.92 4.37 -21.66	48.01 4.67 -9.47	34.54 3.76 -4.13	36.91 2.94 -12.18
RCPL_TRUST___DRP 24196	32.91 2.58 -10.78	30.07 2.09 -11.02	24.46 1.76 -8.15	22.73 1.67 -7.10	21.95 1.66 -6.21	23.99 2.01 -5.37	29.77 3.15 -2.00	33.88 3.50 -4.04	41.78 4.15 -7.76	45.01 4.70 -7.42	48.17 4.86 -9.06	54.95 5.18 -13.55	66.59 5.28 -23.87	82.66 5.82 -36.15	91.47 6.03 -42.98	101.79 6.03 -53.62	108.88 6.05 -61.12	104.29 5.85 -57.19	87.08 4.71 -48.51	71.47 4.52 -34.86	59.64 4.57 -22.18	49.88 4.81 -11.21	43.91 3.65 -13.61	36.86 2.90 -12.17
RENSSELAER___COGEN 23796	34.24 0.90 -13.79	31.85 0.78 -14.10	25.65 0.67 -10.43	23.69 0.64 -9.09	22.69 0.66 -7.95	24.25 0.76 -6.87	28.44 1.26 -2.56	28.60 1.21 -1.05	31.34 1.46 0.00	35.37 1.77 -0.71	45.76 1.85 -9.66	54.64 1.92 -16.49	53.78 2.06 -14.28	58.25 2.28 -15.28	62.14 2.33 -17.34	63.32 2.32 -18.86	58.28 2.38 -14.18	57.09 2.27 -13.58	53.46 1.86 -17.73	53.50 1.73 -19.68	46.98 1.77 -12.32	36.82 1.79 -1.17	28.65 1.36 -0.64	29.27 1.07 -6.41
REVERE_CPPR_DRP 24186	20.22 0.45 -0.22	17.56 0.37 -0.23	14.98 0.26 -0.17	14.34 0.24 -0.15	14.48 0.27 -0.13	17.08 0.35 -0.11	25.28 0.62 -0.04	27.18 0.82 -0.02	30.74 0.87 0.00	33.79 0.89 -0.01	35.45 1.03 -0.17	37.64 1.12 -0.29	38.94 1.23 -0.26	42.42 1.46 -0.27	44.39 1.61 -0.31	44.00 1.52 -0.34	43.14 1.17 -0.25	42.60 1.11 -0.24	35.09 0.91 -0.32	33.21 0.77 -0.35	33.87 0.76 -0.22	34.93 1.05 -0.02	27.45 0.80 0.00	22.49 0.54 -0.16
RIVERBAY___ 323610	32.92 2.58 -10.79	30.13 2.14 -11.03	24.49 1.79 -8.15	22.77 1.70 -7.11	21.99 1.69 -6.22	24.04 2.04 -5.37	29.81 3.18 -2.01	33.83 3.45 -4.04	41.69 4.06 -7.75	44.92 4.60 -7.43	48.14 4.83 -9.06	54.55 4.78 -13.55	66.10 4.79 -23.86	82.16 5.33 -36.15	90.92 5.48 -42.97	101.32 5.56 -53.61	108.42 5.59 -61.11	103.87 5.44 -57.18	86.60 4.23 -48.50	71.17 4.23 -34.85	59.44 4.37 -22.18	49.85 4.78 -11.21	44.03 3.76 -13.62	36.85 2.88 -12.18
ROCHESTER_9_IC 23652	20.68 -0.16 -1.29	18.05 -0.24 -1.32	15.29 -0.23 -0.98	14.57 -0.24 -0.85	14.59 -0.24 -0.74	16.98 -0.28 -0.64	24.62 -0.25 -0.24	25.95 -0.47 -0.08	28.85 -0.81 0.22	31.32 -0.69 0.87	32.94 -0.72 0.59	34.67 -0.54 1.01	35.81 -0.26 1.38	38.61 -0.28 1.79	40.16 -0.34 1.97	39.96 -0.34 1.85	39.19 -0.12 2.41	39.14 -0.12 1.98	33.54 -0.20 0.12	32.34 -0.26 -0.51	32.30 -0.49 0.10	32.25 -0.71 0.90	26.31 -0.35 0.00	21.86 -0.50 -0.57
ROSETON___1 23587	32.42 2.07 -10.80	29.70 1.70 -11.05	24.16 1.44 -8.17	22.44 1.37 -7.12	21.67 1.37 -6.23	23.64 1.65 -5.38	29.16 2.54 -2.00	32.63 2.79 -3.50	39.58 3.29 -6.42	42.80 3.68 -6.23	46.77 3.77 -8.75	53.59 4.02 -13.35	63.21 4.16 -21.61	77.15 4.56 -31.91	85.05 4.75 -37.83	93.66 4.68 -46.83	98.83 4.67 -52.43	94.93 4.58 -49.11	80.11 3.79 -42.46	67.12 3.62 -31.41	56.50 3.65 -19.96	47.08 3.79 -9.43	40.95 2.88 -11.42	35.06 2.29 -10.99
ROSETON___2 23588	32.42 2.07 -10.80	29.70 1.70 -11.05	24.16 1.44 -8.17	22.44 1.37 -7.12	21.67 1.37 -6.23	23.64 1.65 -5.38	29.16 2.54 -2.00	32.63 2.79 -3.50	39.58 3.29 -6.42	42.80 3.68 -6.23	46.77 3.77 -8.75	53.59 4.02 -13.35	63.21 4.16 -21.61	77.15 4.56 -31.91	85.05 4.75 -37.83	93.66 4.68 -46.83	98.83 4.67 -52.43	94.93 4.58 -49.11	80.11 3.79 -42.46	67.12 3.62 -31.41	56.50 3.65 -19.96	47.08 3.79 -9.43	40.95 2.88 -11.42	35.06 2.29 -10.99
RUSSELL___1 23602	20.80 -0.04 -1.29	18.13 -0.15 -1.32	15.38 -0.15 -0.98	14.64 -0.17 -0.85	14.66 -0.17 -0.74	17.06 -0.20 -0.64	24.74 -0.12 -0.24	26.13 -0.29 -0.08	29.06 -0.60 0.22	31.57 -0.46 0.86	33.24 -0.45 0.57	35.03 -0.22 0.97	36.22 0.11 1.34	39.07 0.12 1.74	40.64 0.09 1.91	40.39 0.04 1.80	39.62 0.25 2.35	39.56 0.25 1.93	33.90 0.14 0.10	32.65 0.03 -0.53	32.61 -0.20 0.08	32.53 -0.44 0.89	26.52 -0.13 0.00	21.99 -0.37 -0.57
RUSSELL___2 23532	20.80 -0.04 -1.29	18.13 -0.15 -1.32	15.38 -0.15 -0.98	14.64 -0.17 -0.85	14.66 -0.17 -0.74	17.06 -0.20 -0.64	24.74 -0.12 -0.24	26.13 -0.29 -0.08	29.06 -0.60 0.22	31.57 -0.46 0.86	33.24 -0.45 0.57	35.03 -0.22 0.97	36.22 0.11 1.34	39.07 0.12 1.74	40.64 0.09 1.91	40.39 0.04 1.80	39.62 0.25 2.35	39.56 0.25 1.93	33.90 0.14 0.10	32.65 0.03 -0.53	32.61 -0.20 0.08	32.53 -0.44 0.89	26.52 -0.13 0.00	21.99 -0.37 -0.57
RUSSELL___3 23549	20.80 -0.04 -1.29	18.13 -0.15 -1.32	15.38 -0.15 -0.98	14.64 -0.17 -0.85	14.66 -0.17 -0.74	17.06 -0.20 -0.64	24.74 -0.12 -0.24	26.13 -0.29 -0.08	29.06 -0.60 0.22	31.57 -0.46 0.86	33.24 -0.45 0.57	35.03 -0.22 0.97	36.22 0.11 1.34	39.07 0.12 1.74	40.64 0.09 1.91	40.39 0.04 1.80	39.62 0.25 2.35	39.56 0.25 1.93	33.90 0.14 0.10	32.65 0.03 -0.53	32.61 -0.20 0.08	32.53 -0.44 0.89	26.52 -0.13 0.00	21.99 -0.37 -0.57
RUSSELL___4 23556	20.80 -0.04 -1.29	18.13 -0.15 -1.32	15.38 -0.15 -0.98	14.64 -0.17 -0.85	14.66 -0.17 -0.74	17.06 -0.20 -0.64	24.74 -0.12 -0.24	26.13 -0.29 -0.08	29.06 -0.60 0.22	31.57 -0.46 0.86	33.24 -0.45 0.57	35.03 -0.22 0.97	36.22 0.11 1.34	39.07 0.12 1.74	40.64 0.09 1.91	40.39 0.04 1.80	39.62 0.25 2.35	39.56 0.25 1.93	33.90 0.14 0.10	32.65 0.03 -0.53	32.61 -0.20 0.08	32.53 -0.44 0.89	26.52 -0.13 0.00	21.99 -0.37 -0.57
RUSSELL___STATION 23914	20.80 -0.04 -1.29	18.13 -0.15 -1.32	15.38 -0.15 -0.98	14.64 -0.17 -0.85	14.66 -0.17 -0.74	17.06 -0.20 -0.64	24.74 -0.12 -0.24	26.13 -0.29 -0.08	29.06 -0.60 0.22	31.57 -0.46 0.86	33.24 -0.45 0.57	35.03 -0.22 0.97	36.22 0.11 1.34	39.07 0.12 1.74	40.64 0.09 1.91	40.39 0.04 1.80	39.62 0.25 2.35	39.56 0.25 1.93	33.90 0.14 0.10	32.65 0.03 -0.53	32.61 -0.20 0.08	32.53 -0.44 0.89	26.52 -0.13 0.00	21.99 -0.37 -0.57
S SALMON___HYD 24043	19.91 -0.33 -0.69	17.36 -0.30 -0.70	14.78 -0.29 -0.52	14.11 -0.29 -0.45	14.20 -0.28 -0.40	16.66 -0.30 -0.34	24.33 -0.42 -0.13	25.99 -0.39 -0.05	29.30 -0.57 0.00	32.20 -0.72 -0.03	33.92 -0.75 -0.42	36.11 -0.83 -0.72	37.17 -0.90 -0.63	40.42 -0.93 -0.67	42.16 -1.06 -0.76	41.84 -1.14 -0.83	41.01 -1.34 -0.62	40.52 -1.32 -0.59	33.62 -1.01 -0.78	31.98 -0.96 -0.86	32.44 -0.99 -0.54	33.14 -0.78 -0.05	26.17 -0.48 0.00	21.71 -0.39 -0.31

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	20.68 -0.57 -1.70	18.07 -0.63 -1.74	15.33 -0.51 -1.28	14.57 -0.50 -1.12	14.60 -0.46 -0.98	16.87 -0.60 -0.85	24.25 -0.69 -0.32	25.29 -1.16 -0.11	36.78 -1.61 -8.52	67.52 -1.48 -36.11	87.36 -1.71 -54.82	128.40 -1.70 -93.88	136.85 -1.27 -100.68	159.45 -1.26 -120.02	174.68 -1.36 -133.58	175.35 -1.10 -134.30	181.31 -0.67 -140.25	162.14 -0.91 -121.80	96.45 -0.91 -63.50	76.59 -0.83 -45.34	76.28 -1.12 -44.51	71.18 -1.49 -38.81	25.80 -0.85 0.00	21.34 -1.20 -0.75
SELKIRK___I 23801	33.99 0.78 -13.65	31.60 0.68 -13.96	25.45 0.58 -10.32	23.51 0.56 -9.00	22.51 0.56 -7.87	24.08 0.67 -6.80	28.21 1.06 -2.53	28.28 1.05 -0.89	31.16 1.28 0.00	35.10 1.51 -0.70	45.34 1.54 -9.55	54.12 1.59 -16.30	53.24 1.69 -14.11	57.62 1.83 -15.11	61.51 1.91 -17.14	62.68 1.90 -18.64	57.70 1.96 -14.02	56.56 1.90 -13.42	52.92 1.53 -17.53	52.98 1.45 -19.45	46.55 1.48 -12.18	36.54 1.53 -1.15	28.09 1.44 0.00	28.94 1.15 -6.00
SELKIRK___II 23799	34.00 0.78 -13.66	31.63 0.70 -13.97	25.46 0.58 -10.33	23.52 0.56 -9.01	22.53 0.58 -7.87	24.09 0.67 -6.80	28.21 1.06 -2.53	28.28 1.05 -0.89	31.16 1.28 0.00	35.10 1.51 -0.70	45.39 1.58 -9.56	54.13 1.59 -16.32	53.26 1.69 -14.13	57.68 1.87 -15.12	61.53 1.91 -17.15	62.74 1.94 -18.66	57.71 1.96 -14.03	56.57 1.90 -13.43	52.93 1.53 -17.55	53.00 1.45 -19.47	46.59 1.51 -12.19	36.57 1.56 -1.15	28.09 1.44 0.00	28.93 1.13 -6.01
SENECA OSWGO___HYD 24041	20.15 -0.21 -0.81	17.61 -0.19 -0.83	14.98 -0.19 -0.61	14.29 -0.20 -0.54	14.37 -0.18 -0.47	16.81 -0.22 -0.40	24.45 -0.32 -0.15	26.05 -0.34 -0.05	29.37 -0.51 0.00	32.27 -0.66 -0.04	33.97 -0.79 -0.51	36.22 -0.87 -0.86	37.26 -0.93 -0.75	40.47 -1.02 -0.80	42.27 -1.10 -0.91	42.12 -1.01 -0.99	41.51 -0.96 -0.74	40.96 -0.99 -0.71	34.05 -0.75 -0.93	32.44 -0.68 -1.03	32.84 -0.69 -0.64	33.31 -0.61 -0.06	26.31 -0.35 0.00	21.85 -0.31 -0.37
SENECA___ENERGY 23797	20.74 -0.16 -1.35	18.15 -0.19 -1.38	15.38 -0.19 -1.02	14.65 -0.20 -0.89	14.67 -0.18 -0.78	17.07 -0.22 -0.67	24.65 -0.22 -0.25	26.14 -0.29 -0.09	29.28 -0.60 0.00	32.29 -0.66 -0.06	34.40 -0.68 -0.84	37.03 -0.62 -1.43	38.19 -0.49 -1.23	41.48 -0.53 -1.32	43.28 -0.68 -1.50	43.19 -0.59 -1.63	42.53 -0.42 -1.23	41.92 -0.49 -1.17	35.06 -0.34 -1.53	33.43 -0.35 -1.70	33.49 -0.46 -1.07	33.42 -0.54 -0.10	26.49 -0.16 0.00	22.17 -0.22 -0.60
SHOEMAKER___GT 23640	31.30 1.90 -9.85	28.60 1.56 -10.08	23.31 1.31 -7.45	21.69 1.24 -6.49	21.00 1.24 -5.68	23.02 1.50 -4.91	28.76 2.31 -1.83	32.14 2.53 -3.27	38.67 2.93 -5.87	41.89 3.32 -5.68	45.50 3.46 -7.79	51.76 3.70 -11.85	60.74 3.86 -19.44	73.71 4.19 -28.84	81.08 4.42 -34.20	88.97 4.42 -42.40	93.76 4.42 -47.62	90.25 4.42 -44.59	75.84 3.55 -38.42	63.77 3.40 -28.28	54.29 3.42 -17.98	45.98 3.52 -8.59	40.08 2.69 -10.74	34.08 2.09 -10.20
SHOREHAM_IC_1 23715	34.25 3.22 -11.48	31.19 2.58 -11.66	25.67 2.10 -9.03	24.04 2.02 -8.06	22.13 1.84 -6.21	25.23 2.34 -6.27	30.52 3.28 -2.62	34.39 3.58 -4.47	42.26 4.48 -7.91	45.30 4.87 -7.55	47.93 4.62 -9.06	55.46 5.69 -13.55	67.23 5.91 -23.87	82.84 5.98 -36.17	92.30 6.84 -43.00	111.97 7.08 -62.74	119.14 7.13 -70.28	115.15 7.05 -66.86	87.98 5.59 -48.53	72.61 5.65 -34.87	60.60 5.52 -22.19	55.16 6.23 -15.07	45.73 4.26 -14.82	38.74 3.70 -13.24
SHOREHAM_IC_2 23716	34.25 3.22 -11.48	31.19 2.58 -11.66	25.67 2.10 -9.03	24.04 2.02 -8.06	22.13 1.84 -6.21	25.23 2.34 -6.27	30.52 3.28 -2.62	34.39 3.58 -4.47	42.26 4.48 -7.91	45.30 4.87 -7.55	47.93 4.62 -9.06	55.46 5.69 -13.55	67.23 5.91 -23.87	82.84 5.98 -36.17	92.30 6.84 -43.00	111.97 7.08 -62.74	119.14 7.13 -70.28	115.15 7.05 -66.86	87.98 5.59 -48.53	72.61 5.65 -34.87	60.60 5.52 -22.19	55.16 6.23 -15.07	45.73 4.26 -14.82	38.74 3.70 -13.24
SISSONVILLE____ 23735	17.67 -1.88 0.00	15.40 -1.56 0.00	13.21 -1.34 0.00	12.67 -1.28 0.00	12.76 -1.32 0.00	15.09 -1.53 0.00	22.38 -2.24 0.00	24.10 -2.24 0.00	27.39 -2.48 0.00	29.99 -2.89 0.00	31.41 -2.84 0.00	33.25 -2.97 0.00	34.30 -3.15 0.00	37.27 -3.42 0.00	39.03 -3.44 0.00	38.35 -3.79 0.00	37.68 -4.05 0.00	37.49 -3.75 0.00	30.88 -2.98 0.00	29.10 -2.98 0.00	29.96 -2.93 0.00	30.71 -3.15 0.00	24.15 -2.51 0.00	19.79 -2.00 0.00
SITHE_IND_GS1 24169	19.75 -0.47 -0.67	17.23 -0.42 -0.69	14.70 -0.36 -0.51	14.03 -0.36 -0.44	14.10 -0.37 -0.39	16.52 -0.43 -0.33	24.06 -0.69 -0.12	25.64 -0.74 -0.04	28.89 -0.99 0.00	31.77 -1.15 -0.03	33.40 -1.27 -0.42	35.59 -1.34 -0.71	36.68 -1.38 -0.61	39.84 -1.50 -0.66	41.60 -1.61 -0.75	41.44 -1.52 -0.81	40.87 -1.46 -0.61	40.34 -1.48 -0.58	33.37 -1.25 -0.76	31.78 -1.15 -0.85	32.24 -1.18 -0.53	32.76 -1.15 -0.05	25.88 -0.77 0.00	21.48 -0.61 -0.30
SITHE_IND_GS2 24170	19.75 -0.47 -0.67	17.23 -0.42 -0.69	14.70 -0.36 -0.51	14.03 -0.36 -0.44	14.10 -0.37 -0.39	16.52 -0.43 -0.33	24.06 -0.69 -0.12	25.64 -0.74 -0.04	28.89 -0.99 0.00	31.77 -1.15 -0.03	33.40 -1.27 -0.42	35.59 -1.34 -0.71	36.68 -1.38 -0.61	39.84 -1.50 -0.66	41.60 -1.61 -0.75	41.44 -1.52 -0.81	40.87 -1.46 -0.61	40.34 -1.48 -0.58	33.37 -1.25 -0.76	31.78 -1.15 -0.85	32.24 -1.18 -0.53	32.76 -1.15 -0.05	25.88 -0.77 0.00	21.48 -0.61 -0.30
SITHE_IND_GS3 24171	19.75 -0.47 -0.67	17.23 -0.42 -0.69	14.70 -0.36 -0.51	14.03 -0.36 -0.44	14.10 -0.37 -0.39	16.52 -0.43 -0.33	24.06 -0.69 -0.12	25.64 -0.74 -0.04	28.89 -0.99 0.00	31.77 -1.15 -0.03	33.40 -1.27 -0.42	35.59 -1.34 -0.71	36.68 -1.38 -0.61	39.84 -1.50 -0.66	41.60 -1.61 -0.75	41.44 -1.52 -0.81	40.87 -1.46 -0.61	40.34 -1.48 -0.58	33.37 -1.25 -0.76	31.78 -1.15 -0.85	32.24 -1.18 -0.53	32.76 -1.15 -0.05	25.88 -0.77 0.00	21.48 -0.61 -0.30
SITHE_IND_GS4 24172	19.75 -0.47 -0.67	17.23 -0.42 -0.69	14.70 -0.36 -0.51	14.03 -0.36 -0.44	14.10 -0.37 -0.39	16.52 -0.43 -0.33	24.06 -0.69 -0.12	25.64 -0.74 -0.04	28.89 -0.99 0.00	31.77 -1.15 -0.03	33.40 -1.27 -0.42	35.59 -1.34 -0.71	36.68 -1.38 -0.61	39.84 -1.50 -0.66	41.60 -1.61 -0.75	41.44 -1.52 -0.81	40.87 -1.46 -0.61	40.34 -1.48 -0.58	33.37 -1.25 -0.76	31.78 -1.15 -0.85	32.24 -1.18 -0.53	32.76 -1.15 -0.05	25.88 -0.77 0.00	21.48 -0.61 -0.30
SITHE___BATAVIA 24024	20.90 -0.16 -1.51	18.22 -0.29 -1.54	15.46 -0.23 -1.14	14.70 -0.25 -0.99	14.72 -0.23 -0.87	17.07 -0.30 -0.75	24.70 -0.20 -0.28	25.75 -0.68 -0.10	29.24 -1.10 -0.47	34.03 -0.92 -2.06	37.16 -0.99 -3.90	42.03 -0.87 -6.68	43.89 -0.41 -6.86	48.33 -0.37 -8.02	50.95 -0.47 -8.95	50.94 -0.34 -9.13	50.76 0.00 -9.03	49.12 -0.08 -7.96	38.74 -0.24 -5.12	36.08 -0.29 -4.29	35.87 -0.59 -3.58	35.20 -0.91 -2.25	26.20 -0.45 0.00	21.72 -0.74 -0.67
SITHE___INDEPEND 23800	19.75 -0.47 -0.67	17.23 -0.42 -0.69	14.70 -0.36 -0.51	14.03 -0.36 -0.44	14.10 -0.37 -0.39	16.52 -0.43 -0.33	24.06 -0.69 -0.12	25.64 -0.74 -0.04	28.89 -0.99 0.00	31.77 -1.15 -0.03	33.40 -1.27 -0.42	35.59 -1.34 -0.71	36.68 -1.38 -0.61	39.84 -1.50 -0.66	41.60 -1.61 -0.75	41.44 -1.52 -0.81	40.87 -1.46 -0.61	40.34 -1.48 -0.58	33.37 -1.25 -0.76	31.78 -1.15 -0.85	32.24 -1.18 -0.53	32.76 -1.15 -0.05	25.88 -0.77 0.00	21.48 -0.61 -0.30

SITHE___MASSENA 23902	18.38 -1.17 0.00	16.01 -0.95 0.00	13.76 -0.79 0.00	13.20 -0.75 0.00	13.28 -0.80 0.00	15.67 -0.95 0.00	23.19 -1.43 0.00	24.94 -1.40 0.00	28.32 -1.55 0.00	31.05 -1.84 0.00	32.47 -1.78 0.00	34.38 -1.85 0.00	35.46 -1.99 0.00	38.49 -2.20 0.00	40.25 -2.21 0.00	39.66 -2.49 0.00	39.13 -2.59 0.00	38.93 -2.31 0.00	32.03 -1.83 0.00	30.22 -1.86 0.00	31.11 -1.78 0.00	31.80 -2.07 0.00	25.05 -1.60 0.00	20.53 -1.26 0.00
SITHE___OGDNSBRG 24021	18.30 -1.25 0.00	15.94 -1.02 0.00	13.68 -0.87 0.00	13.10 -0.85 0.00	13.19 -0.89 0.00	15.60 -1.01 0.00	23.15 -1.48 0.00	24.91 -1.42 0.00	28.32 -1.55 0.00	31.02 -1.87 0.00	32.51 -1.75 0.00	34.41 -1.81 0.00	35.54 -1.91 0.00	38.61 -2.07 0.00	40.47 -2.00 0.00	39.83 -2.32 0.00	39.05 -2.67 0.00	38.89 -2.35 0.00	32.00 -1.86 0.00	30.13 -1.96 0.00	31.01 -1.87 0.00	31.80 -2.07 0.00	25.00 -1.65 0.00	20.46 -1.33 0.00
SITHE___STERLING 23777	20.26 0.39 -0.31	17.60 0.32 -0.32	15.02 0.23 -0.24	14.36 0.20 -0.21	14.49 0.22 -0.18	17.07 0.30 -0.16	25.20 0.52 -0.06	27.05 0.68 -0.03	30.59 0.72 0.00	33.63 0.72 -0.02	35.33 0.82 -0.26	37.54 0.87 -0.45	38.85 1.01 -0.39	42.24 1.14 -0.42	44.17 1.23 -0.47	43.88 1.22 -0.51	43.11 1.00 -0.39	42.56 0.95 -0.37	35.12 0.78 -0.48	33.26 0.64 -0.54	33.85 0.62 -0.34	34.74 0.85 -0.03	27.34 0.69 0.00	22.47 0.46 -0.22
SOUTH CAIRO___GT 23612	33.57 2.01 -12.01	30.95 1.71 -12.28	25.05 1.43 -9.07	23.21 1.34 -7.91	22.37 1.37 -6.92	24.19 1.60 -5.98	29.31 2.46 -2.23	31.17 2.61 -2.23	36.16 3.11 -3.18	40.03 3.72 -3.42	47.12 3.90 -8.96	54.90 4.16 -14.52	59.40 4.42 -17.54	68.89 5.09 -23.12	74.81 5.31 -27.04	79.77 5.40 -32.22	80.03 5.55 -32.75	77.79 5.73 -30.82	67.85 4.47 -29.52	61.14 4.08 -24.98	52.75 4.08 -15.79	43.22 4.13 -5.23	35.74 3.17 -5.92	32.70 2.40 -8.51
SOUTH HAMPTN___IC 23720	35.17 4.14 -11.47	31.95 3.34 -11.65	26.32 2.75 -9.02	24.63 2.62 -8.06	22.73 2.44 -6.21	25.93 3.06 -6.26	31.82 4.58 -2.62	35.94 5.14 -4.47	44.29 6.51 -7.91	47.83 7.40 -7.54	50.88 7.57 -9.06	58.76 8.98 -13.55	70.71 9.40 -23.87	86.78 9.92 -36.17	96.50 11.04 -43.00	116.19 13.36 -62.74	123.31 13.31 -70.28	119.11 11.01 -66.86	91.10 8.70 -48.53	75.14 8.18 -34.87	62.90 7.83 -22.19	57.46 8.53 -15.06	47.32 5.86 -14.81	39.91 4.88 -13.24
SOUTHOLD___IC 23719	35.68 4.65 -11.47	32.38 3.77 -11.65	26.67 3.10 -9.02	24.95 2.94 -8.06	23.04 2.75 -6.21	26.35 3.47 -6.26	32.46 5.22 -2.62	36.73 5.93 -4.47	45.31 7.53 -7.91	49.12 8.68 -7.54	52.28 8.97 -9.06	60.35 10.58 -13.55	72.36 11.05 -23.87	88.65 11.80 -36.17	98.50 13.04 -43.00	118.25 13.36 -62.74	125.31 13.31 -70.28	121.01 12.91 -66.86	92.59 10.19 -48.53	76.49 9.53 -34.87	64.15 9.08 -22.19	58.68 9.75 -15.06	48.18 6.72 -14.81	40.50 5.47 -13.24
ST LAWRENCE___ 23600	18.44 -1.11 0.00	16.05 -0.92 0.00	13.79 -0.76 0.00	13.23 -0.73 0.00	13.33 -0.75 0.00	15.74 -0.88 0.00	23.27 -1.35 0.00	24.97 -1.37 0.00	28.32 -1.55 0.00	31.11 -1.78 0.00	32.51 -1.75 0.00	34.38 -1.85 0.00	35.50 -1.95 0.00	38.53 -2.16 0.00	40.25 -2.21 0.00	39.79 -2.36 0.00	39.30 -2.42 0.00	39.01 -2.23 0.00	32.07 -1.80 0.00	30.32 -1.76 0.00	31.14 -1.74 0.00	31.93 -1.93 0.00	25.13 -1.52 0.00	20.63 -1.16 0.00
STATION 5_MISC_HYD 23604	20.68 -0.16 -1.29	18.05 -0.24 -1.32	15.29 -0.23 -0.98	14.57 -0.24 -0.85	14.59 -0.24 -0.74	16.98 -0.28 -0.64	24.62 -0.25 -0.24	25.95 -0.47 -0.08	28.85 -0.81 0.22	31.32 -0.69 0.87	32.94 -0.72 0.59	34.67 -0.54 1.01	35.81 -0.26 1.38	38.61 -0.28 1.79	40.16 -0.34 1.97	39.96 -0.34 1.85	39.19 -0.12 2.41	39.14 -0.12 1.98	33.54 -0.20 0.12	32.34 -0.26 -0.51	32.30 -0.49 0.10	32.25 -0.71 0.90	26.31 -0.35 0.00	21.86 -0.50 -0.57
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	20.79 -0.04 -1.27	18.15 -0.12 -1.30	15.38 -0.13 -0.96	14.65 -0.14 -0.84	14.69 -0.13 -0.73	17.12 -0.13 -0.63	24.81 -0.05 -0.24	26.26 -0.16 -0.08	29.43 -0.45 0.00	32.55 -0.39 -0.06	34.63 -0.41 -0.79	37.32 -0.25 -1.35	38.61 0.00 -1.17	41.89 -0.04 -1.25	43.80 -0.08 -1.42	43.60 -0.08 -1.54	42.96 0.08 -1.16	42.43 0.08 -1.11	35.38 0.07 -1.45	33.66 -0.03 -1.61	33.70 -0.20 -1.01	33.59 -0.37 -0.10	26.57 -0.08 0.00	22.12 -0.24 -0.57
STA_56_34_KV_BUS2_REV_LBMP_B 345033	20.51 -0.31 -1.28	17.91 -0.36 -1.31	15.18 -0.33 -0.96	14.46 -0.34 -0.84	14.48 -0.34 -0.74	16.85 -0.40 -0.64	24.42 -0.44 -0.24	25.79 -0.63 -0.08	28.68 -0.99 0.21	31.13 -0.92 0.83	32.79 -0.92 0.54	34.50 -0.80 0.93	35.60 -0.56 1.28	38.44 -0.57 1.68	39.94 -0.68 1.84	39.74 -0.68 1.73	38.99 -0.46 2.27	38.92 -0.45 1.87	33.35 -0.44 0.07	32.11 -0.51 -0.54	32.10 -0.72 0.06	32.05 -0.95 0.86	26.12 -0.53 0.00	21.73 -0.63 -0.57
STEEL___WIND 323596	21.07 -0.25 -1.77	18.40 -0.37 -1.81	15.60 -0.29 -1.34	14.83 -0.29 -1.17	14.85 -0.25 -1.02	17.18 -0.32 -0.88	24.68 -0.27 -0.33	25.85 -0.60 -0.12	33.07 -0.96 -4.15	49.81 -0.72 -17.64	60.63 -0.92 -27.31	82.11 -0.87 -46.76	86.94 -0.45 -49.94	99.75 -0.37 -59.43	108.20 -0.42 -66.16	108.62 -0.13 -66.60	111.24 0.29 -69.22	101.43 0.00 -60.19	65.75 -0.13 -32.03	55.25 -0.13 -23.29	54.94 -0.39 -22.44	52.14 -0.71 -18.99	26.39 0.00	21.77 -0.81 -0.79
STEBEN_REC_LFGE 323667	21.98 0.16 -2.28	19.29 0.00 -2.33	16.23 -0.04 -1.72	15.39 -0.07 -1.50	15.38 -0.01 -1.31	17.79 0.03 -1.13	25.41 0.37 -0.42	26.75 0.26 -0.15	30.88 0.09 -0.92	37.21 0.33 -3.99	41.77 0.31 -7.21	48.92 0.36 -12.34	51.04 0.82 -12.77	56.66 0.97 -15.00	60.13 0.93 -16.73	60.30 1.14 -17.01	60.21 1.46 -17.03	57.40 1.20 -14.96	44.00 0.91 -9.23	40.48 0.87 -7.53	40.03 0.69 -6.45	38.61 0.41 -4.34	27.27 0.61 0.00	22.89 0.09 -1.01
STONY___BROOK 24151	34.38 3.34 -11.49	31.31 2.68 -11.67	25.80 2.21 -9.04	24.15 2.12 -8.08	22.26 1.97 -6.21	25.37 2.48 -6.28	30.97 3.72 -2.63	34.87 4.05 -4.48	42.71 4.93 -7.91	45.80 5.36 -7.55	48.45 5.14 -9.06	55.82 6.05 -13.55	67.65 6.33 -23.87	83.19 6.43 -36.08	92.47 7.22 -42.79	111.97 7.42 -62.40	118.97 7.43 -69.82	114.95 7.26 -66.45	87.97 5.72 -48.38	72.38 5.42 -34.87	60.40 5.33 -22.19	55.05 6.09 -15.09	45.75 4.26 -14.84	38.76 3.73 -13.25
STURGEON_POOL_HYD 23609	33.16 2.15 -11.46	30.46 1.78 -11.72	24.72 1.51 -8.66	22.94 1.44 -7.55	22.11 1.42 -6.60	24.02 1.70 -5.71	29.33 2.58 -2.13	31.70 2.82 -2.55	37.20 3.32 -4.01	40.77 3.75 -4.13	46.87 3.90 -8.71	54.27 4.16 -13.88	60.08 4.34 -18.29	70.51 4.76 -25.06	76.92 5.01 -29.45	82.74 5.01 -35.58	84.23 5.00 -37.51	81.46 4.99 -35.23	70.36 4.03 -32.47	62.16 3.85 -26.23	53.34 3.85 -16.61	44.13 3.99 -6.28	37.02 3.01 -7.36	33.20 2.35 -9.06
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	31.71 2.09 -10.07	28.97 1.71 -10.29	23.60 1.44 -7.61	21.96 1.37 -6.64	21.23 1.35 -5.80	23.28 1.65 -5.01	29.03 2.54 -1.87	32.55 2.79 -3.42	39.40 3.29 -6.24	42.66 3.75 -6.02	46.18 3.87 -8.06	52.58 4.13 -12.23	62.10 4.30 -20.35	75.71 4.72 -30.31	83.39 4.97 -35.96	91.76 4.97 -44.64	97.02 5.00 -50.29	93.24 4.91 -47.09	78.27 3.96 -40.44	65.49 3.78 -29.62	55.54 3.81 -18.84	46.89 3.93 -9.11	40.90 2.96 -11.29	34.70 2.31 -10.60

SYNERGY___BIOGAS 323694	20.90 -0.16 -1.51	18.22 -0.29 -1.54	15.46 -0.23 -1.14	14.70 -0.25 -0.99	14.72 -0.23 -0.87	17.07 -0.30 -0.75	24.70 -0.20 -0.28	25.75 -0.68 -0.10	29.24 -1.10 -0.47	34.03 -0.92 -2.06	37.16 -0.99 -3.90	42.03 -0.87 -6.68	43.89 -0.41 -6.86	48.33 -0.37 -8.02	50.95 -0.47 -8.95	50.94 -0.34 -9.13	50.76 0.00 -9.03	49.12 -0.08 -7.96	38.74 -0.24 -5.12	36.08 -0.29 -4.29	35.87 -0.59 -3.58	35.20 -0.91 -2.25	26.20 -0.45 0.00	21.72 -0.74 -0.67
SYRACUSE___ENERGY_ST1 323597	20.57 0.00 -1.02	17.99 -0.02 -1.04	15.29 -0.03 -0.77	14.58 -0.04 -0.67	14.63 -0.04 -0.59	17.09 -0.03 -0.51	24.79 -0.02 -0.19	26.38 -0.03 -0.07	29.72 -0.15 0.00	32.51 -0.43 -0.05	34.37 -0.51 -0.64	36.76 -0.54 -1.08	37.86 -0.52 -0.94	41.12 -0.57 -1.01	42.88 -0.72 -1.14	42.80 -0.59 -1.24	42.11 -0.54 -0.93	41.56 -0.58 -0.89	34.59 -0.44 -1.17	32.96 -0.42 -1.29	33.24 -0.46 -0.81	33.57 -0.37 -0.08	26.63 -0.03 0.00	22.21 -0.04 -0.46
SYRACUSE___ENERGY_ST2 323598	20.57 0.00 -1.02	17.99 -0.02 -1.04	15.29 -0.03 -0.77	14.58 -0.04 -0.67	14.63 -0.04 -0.59	17.09 -0.03 -0.51	24.79 -0.02 -0.19	26.38 -0.03 -0.07	29.72 -0.15 0.00	32.51 -0.43 -0.05	34.37 -0.51 -0.64	36.76 -0.54 -1.08	37.86 -0.52 -0.94	41.12 -0.57 -1.01	42.88 -0.72 -1.14	42.80 -0.59 -1.24	42.11 -0.54 -0.93	41.56 -0.58 -0.89	34.59 -0.44 -1.17	32.96 -0.42 -1.29	33.24 -0.46 -0.81	33.57 -0.37 -0.08	26.63 -0.03 0.00	22.21 -0.04 -0.46
SYRACUSE___POWER 24017	20.59 0.02 -1.02	18.00 0.00 -1.04	15.29 -0.03 -0.77	14.58 -0.04 -0.67	14.64 -0.03 -0.59	17.11 -0.02 -0.51	24.81 0.00 -0.19	26.43 0.03 -0.07	29.81 -0.06 0.00	32.77 -0.16 -0.05	34.61 -0.28 -0.64	37.02 -0.29 -1.09	38.13 -0.26 -0.94	41.41 -0.28 -1.01	43.27 -0.34 -1.14	43.14 -0.25 -1.25	42.45 -0.21 -0.94	41.85 -0.29 -0.90	34.83 -0.20 -1.17	33.16 -0.22 -1.30	33.47 -0.23 -0.81	33.80 -0.13 -0.08	26.68 0.03 0.00	22.23 -0.02 -0.46
TRIGEN___CC 323695	37.40 2.68 -15.17	34.22 2.20 -15.05	30.13 1.86 -13.72	28.93 1.79 -13.19	22.00 1.69 -6.23	29.83 2.14 -11.07	33.89 3.30 -5.96	36.75 3.61 -6.81	42.81 4.21 -8.72	45.88 4.74 -8.25	47.56 4.25 -9.06	54.77 5.00 -13.55	66.62 5.28 -23.89	82.14 5.29 -36.17	91.28 5.82 -43.00	110.78 5.90 -62.73	117.92 5.92 -70.28	113.87 5.77 -66.85	86.96 4.57 -48.53	71.32 4.36 -34.87	59.57 4.47 -22.21	60.10 4.81 -21.44	51.98 3.76 -21.57	39.70 2.92 -14.98
UNION___PROCESSING_DRP 323587	20.63 -0.21 -1.30	17.98 -0.30 -1.33	15.25 -0.28 -0.98	14.53 -0.28 -0.86	14.56 -0.27 -0.75	16.93 -0.33 -0.65	24.54 -0.32 -0.24	25.87 -0.55 -0.09	28.76 -0.93 0.19	31.33 -0.82 0.74	33.01 -0.85 0.39	34.83 -0.72 0.67	35.99 -0.45 1.01	38.85 -0.55 1.35	40.43 -0.55 1.48	40.24 -0.34 1.36	39.49 -0.33 1.89	39.37 -0.37 1.54	33.60 -0.37 -0.11	32.35 -0.42 -0.68	32.33 -0.63 -0.07	32.26 -0.85 0.76	26.23 -0.43 0.00	21.78 -0.59 -0.58
UPPER HUDSON___HYD 24058	34.83 0.80 -14.48	32.36 0.59 -14.81	26.02 0.52 -10.95	24.01 0.52 -9.54	23.00 0.58 -8.35	24.46 0.63 -7.21	28.49 1.18 -2.69	28.84 1.29 -1.22	31.85 1.55 -0.42	36.08 2.07 -1.12	46.72 2.16 -10.31	56.01 2.28 -17.50	55.76 2.51 -15.81	60.87 2.68 -17.50	65.09 2.68 -19.95	66.88 2.66 -22.07	62.29 2.84 -17.73	60.82 2.68 -16.90	56.75 2.23 -20.66	56.03 2.06 -21.90	48.69 2.07 -13.73	37.79 2.13 -1.79	29.00 1.23 -1.13	29.75 0.98 -6.98
UPPER RAQUET___HYD 24056	17.67 -1.88 0.00	15.40 -1.56 0.00	13.21 -1.34 0.00	12.67 -1.28 0.00	12.76 -1.32 0.00	15.09 -1.53 0.00	22.38 -2.24 0.00	24.10 -2.24 0.00	27.39 -2.48 0.00	29.99 -2.89 0.00	31.41 -2.84 0.00	33.25 -2.97 0.00	34.30 -3.15 0.00	37.27 -3.42 0.00	39.03 -3.44 0.00	38.35 -3.79 0.00	37.68 -4.05 0.00	37.49 -3.75 0.00	30.88 -2.98 0.00	29.10 -2.98 0.00	29.96 -2.93 0.00	30.71 -3.15 0.00	24.15 -2.51 0.00	19.79 -2.00 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	25.61 1.45 -4.61	22.92 1.24 -4.72	19.04 1.00 -3.49	17.93 0.94 -3.04	17.71 0.97 -2.66	20.10 1.18 -2.30	27.33 1.85 -0.86	28.85 2.06 -0.45	32.17 2.30 0.00	35.66 2.57 -0.20	39.77 2.74 -2.77	43.89 2.93 -4.74	44.62 3.07 -4.10	48.53 3.46 -4.39	51.14 3.69 -4.98	51.23 3.67 -5.42	49.13 3.34 -4.07	48.40 3.26 -3.90	41.60 2.64 -5.09	40.24 2.50 -5.65	38.92 2.50 -3.54	36.97 2.78 -0.33	29.44 2.16 -0.63	25.82 1.66 -2.38
VISCHER___FERRY HYD 24020	35.03 1.13 -14.35	32.60 0.97 -14.67	26.22 0.83 -10.84	24.20 0.79 -9.46	23.18 0.83 -8.27	24.69 0.93 -7.14	28.86 1.58 -2.66	29.01 1.58 -1.09	31.76 1.88 0.00	35.96 2.34 -0.74	46.79 2.43 -10.11	56.01 2.53 -17.25	55.11 2.73 -14.94	59.68 3.01 -15.99	63.70 3.10 -18.14	64.95 3.08 -19.73	59.73 3.17 -14.83	58.50 3.05 -14.20	54.92 2.51 -18.55	54.98 2.31 -20.59	48.11 2.34 -12.89	37.45 2.37 -1.22	28.93 1.63 -0.65	29.78 1.33 -6.66
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	32.32 2.36 -10.40	29.53 1.93 -10.64	24.04 1.63 -7.86	22.36 1.55 -6.86	21.61 1.54 -6.00	23.64 1.84 -5.18	29.41 2.85 -1.93	33.20 3.16 -3.70	40.54 3.73 -6.93	43.79 4.24 -6.66	47.20 4.42 -8.53	53.78 4.71 -12.85	64.27 4.87 -21.96	79.03 5.37 -32.98	87.23 5.60 -39.17	96.53 5.65 -48.74	102.65 5.72 -55.22	98.49 5.57 -51.69	82.45 4.47 -44.12	68.38 4.27 -32.02	57.56 4.31 -20.37	48.36 4.43 -10.06	42.32 3.33 -12.34	35.72 2.61 -11.32
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	32.91 2.58 -10.78	30.07 2.09 -11.02	24.46 1.76 -8.15	22.73 1.67 -7.10	21.95 1.66 -6.21	23.99 2.01 -5.37	29.77 3.15 -2.00	33.88 3.50 -4.04	41.78 4.15 -7.76	45.01 4.70 -7.42	48.17 4.86 -9.06	54.91 5.14 -13.55	66.59 5.28 -23.87	82.66 5.82 -36.15	91.47 6.03 -42.98	101.79 6.03 -53.62	108.88 6.05 -61.12	104.29 5.85 -57.19	87.08 4.71 -48.51	71.47 4.52 -34.86	59.64 4.57 -22.18	49.88 4.81 -11.21	43.91 3.65 -13.61	36.86 2.90 -12.17
WADING RIVER_IC_1 23522	34.17 3.15 -11.47	31.12 2.51 -11.65	25.62 2.05 -9.02	23.97 1.97 -8.05	22.09 1.80 -6.21	25.15 2.28 -6.26	30.61 3.37 -2.61	34.49 3.69 -4.47	42.38 4.60 -7.91	45.46 5.03 -7.54	48.14 4.83 -9.06	55.64 5.87 -13.55	67.42 6.11 -23.87	83.08 6.22 -36.17	92.56 7.09 -43.00	112.18 7.29 -62.74	119.35 7.35 -70.28	115.31 7.22 -66.86	88.08 5.69 -48.53	72.44 5.49 -34.87	60.44 5.36 -22.19	54.98 6.06 -15.06	45.59 4.13 -14.80	38.62 3.59 -13.24
WADING RIVER_IC_2 23547	34.17 3.15 -11.47	31.12 2.51 -11.65	25.62 2.05 -9.02	23.97 1.97 -8.05	22.09 1.80 -6.21	25.15 2.28 -6.26	30.61 3.37 -2.61	34.49 3.69 -4.47	42.38 4.60 -7.91	45.46 5.03 -7.54	48.14 4.83 -9.06	55.64 5.87 -13.55	67.42 6.11 -23.87	83.08 6.22 -36.17	92.56 7.09 -43.00	112.18 7.29 -62.74	119.35 7.35 -70.28	115.31 7.22 -66.86	88.08 5.69 -48.53	72.44 5.49 -34.87	60.44 5.36 -22.19	54.98 6.06 -15.06	45.59 4.13 -14.80	38.62 3.59 -13.24
WADING RIVER_IC_3 23601	34.17 3.15 -11.47	31.12 2.51 -11.65	25.62 2.05 -9.02	23.97 1.97 -8.05	22.09 1.80 -6.21	25.15 2.28 -6.26	30.61 3.37 -2.61	34.49 3.69 -4.47	42.38 4.60 -7.91	45.46 5.03 -7.54	48.14 4.83 -9.06	55.64 5.87 -13.55	67.42 6.11 -23.87	83.08 6.22 -36.17	92.56 7.09 -43.00	112.18 7.29 -62.74	119.35 7.35 -70.28	115.31 7.22 -66.86	88.08 5.69 -48.53	72.44 5.49 -34.87	60.44 5.36 -22.19	54.98 6.06 -15.06	45.59 4.13 -14.80	38.62 3.59 -13.24

WALDEN___HYDRO 24148	32.29 2.23 -10.51	29.52 1.82 -10.74	24.02 1.53 -7.94	22.33 1.45 -6.93	21.57 1.44 -6.06	23.59 1.74 -5.23	29.30 2.73 -1.95	32.65 3.03 -3.29	39.31 3.55 -5.89	42.67 4.04 -5.73	46.82 4.21 -8.36	53.52 4.49 -12.81	62.42 4.68 -20.30	75.58 5.13 -29.77	83.12 5.39 -35.26	91.15 5.44 -43.56	95.80 5.55 -48.53	92.19 5.49 -45.46	77.81 4.43 -39.52	65.75 4.20 -29.47	55.82 4.21 -18.72	46.84 4.30 -8.68	40.50 3.22 -10.62	34.70 2.48 -10.42
WARRENSBURG___ 23737	34.83 0.80 -14.48	32.36 0.59 -14.81	26.02 0.52 -10.95	24.01 0.52 -9.54	23.00 0.58 -8.35	24.46 0.63 -7.21	28.49 1.18 -2.69	28.84 1.29 -1.22	31.85 1.55 -0.42	36.08 2.07 -1.12	46.72 2.16 -10.31	56.01 2.28 -17.50	55.76 2.51 -15.81	60.87 2.68 -17.50	65.09 2.68 -19.95	66.88 2.66 -22.07	62.29 2.84 -17.73	60.82 2.68 -16.90	56.75 2.23 -20.66	56.03 2.06 -21.90	48.69 2.07 -13.73	37.79 2.13 -1.79	29.00 1.23 -1.13	29.75 0.98 -6.98
WATERSIDE___6 8 9 23538	32.96 2.64 -10.77	30.12 2.14 -11.03	24.51 1.80 -8.15	22.78 1.72 -7.11	22.00 1.70 -6.22	24.05 2.06 -5.37	29.83 3.20 -2.01	36.61 3.53 -6.75	41.81 4.18 -7.75	45.05 4.74 -7.43	47.81 4.90 -8.66	54.37 4.96 -13.18	66.29 4.98 -23.87	82.32 5.49 -36.15	91.08 5.65 -42.97	101.41 5.65 -53.61	108.50 5.67 -61.11	103.91 5.49 -57.18	86.02 4.40 -47.76	71.22 4.27 -34.87	58.92 4.37 -21.66	48.01 4.67 -9.47	34.54 3.76 -4.13	36.91 2.94 -12.18
WDELAWARE___HYD 323627	31.71 1.02 -11.15	29.14 0.78 -11.40	23.59 0.61 -8.42	21.87 0.57 -7.35	21.04 0.53 -6.42	22.88 0.71 -5.55	27.90 1.21 -2.07	30.57 1.45 -2.79	36.32 1.82 -4.63	39.68 2.14 -4.66	45.07 2.23 -8.59	52.18 2.43 -13.53	59.99 3.60 -18.95	68.19 0.89 -26.61	74.80 0.98 -31.36	81.45 1.09 -38.21	84.11 1.25 -41.14	81.24 1.40 -38.60	69.64 0.98 -34.79	62.81 3.43 -27.29	52.62 2.43 -17.30	43.37 2.44 -7.07	36.79 1.71 -8.43	32.47 1.18 -9.51
WEST BABYLON___IC 23714	34.97 3.21 -12.22	31.89 2.60 -12.34	26.66 2.14 -9.97	25.08 2.04 -9.09	22.19 1.90 -6.21	26.27 2.43 -7.23	31.61 3.69 -3.29	35.30 4.03 -4.94	42.76 4.81 -8.07	45.80 5.23 -7.69	48.00 4.69 -9.06	55.42 5.65 -13.55	67.16 5.84 -23.88	82.75 5.90 -36.17	92.08 6.62 -43.00	111.67 6.79 -62.73	118.84 6.84 -70.28	114.82 6.73 -66.85	87.71 5.32 -48.53	72.03 5.07 -34.87	60.21 5.13 -22.19	55.90 5.69 -16.35	46.99 4.16 -16.18	38.89 3.51 -13.59
WEST CANADA___HYD 24049	19.45 0.18 0.28	16.83 0.15 0.28	14.46 0.12 0.21	13.88 0.11 0.18	14.05 0.13 0.16	16.63 0.15 0.14	24.79 0.22 0.05	26.55 0.24 0.02	30.14 0.27 0.00	33.20 0.33 0.02	34.31 0.34 0.28	36.10 0.36 0.48	37.40 0.37 0.42	40.65 0.41 0.45	42.38 0.42 0.51	42.06 0.46 0.55	41.72 0.42 0.41	41.26 0.41 0.40	33.65 0.30 0.52	31.83 0.32 0.57	32.82 0.30 0.36	34.17 0.34 0.03	26.89 0.24 0.00	21.85 0.20 0.14
WESTERN_NY_WIND 24143	20.89 -0.18 -1.52	18.23 -0.29 -1.55	15.45 -0.25 -1.15	14.70 -0.25 -1.00	14.73 -0.23 -0.87	17.08 -0.30 -0.76	24.71 -0.20 -0.28	25.73 -0.71 -0.10	29.27 -1.10 -0.50	34.14 -0.92 -2.17	37.30 -1.03 -4.08	42.30 -0.90 -6.98	44.18 -0.45 -7.18	48.68 -0.41 -8.40	51.38 -0.47 -9.38	51.33 -0.38 -9.56	51.16 -0.04 -9.48	49.51 -0.08 -8.35	38.95 -0.24 -5.32	36.23 -0.29 -4.44	36.02 -0.59 -3.72	35.29 -0.95 -2.37	26.17 -0.48 0.00	21.70 -0.76 -0.67
WESTOVER___LESR 323668	23.57 0.49 -3.53	20.94 0.37 -3.61	17.52 0.31 -2.67	16.57 0.29 -2.33	16.42 0.31 -2.03	18.76 0.38 -1.76	25.89 0.62 -0.65	27.17 0.61 -0.23	30.83 0.60 -0.36	35.30 0.72 -1.69	39.44 0.72 -4.46	44.62 0.76 -7.63	45.70 0.82 -7.43	50.10 0.94 -8.48	52.95 0.98 -9.51	53.08 1.05 -9.87	51.98 1.17 -9.10	50.45 1.03 -8.18	41.36 0.88 -6.62	39.19 0.83 -6.27	38.29 0.79 -4.61	36.55 0.78 -1.91	27.34 0.69 0.00	23.76 0.41 -1.56
WETHRSFD_WT_PWR 323626	21.33 -0.20 -1.97	18.67 -0.30 -2.02	15.79 -0.25 -1.49	15.00 -0.25 -1.30	15.01 -0.21 -1.14	17.33 -0.27 -0.98	24.79 -0.20 -0.37	25.94 -0.53 -0.13	31.83 -0.87 -2.82	44.22 -0.69 -12.03	52.43 -0.85 -19.03	67.94 -0.87 -32.59	71.60 -0.49 -34.64	81.38 -0.45 -41.14	87.77 -0.51 -45.82	88.09 -0.25 -46.19	89.59 0.13 -47.74	82.70 -0.12 -41.58	56.30 -0.20 -22.64	48.72 -0.16 -16.80	48.35 -0.39 -15.86	46.11 -0.71 -12.96	26.41 -0.24 0.00	22.01 -0.65 -0.87
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	32.21 2.25 -10.42	29.44 1.83 -10.65	23.95 1.53 -7.87	22.28 1.46 -6.87	21.53 1.45 -6.00	23.55 1.74 -5.19	29.26 2.71 -1.93	33.02 2.98 -3.71	40.35 3.52 -6.95	43.55 3.98 -6.68	46.94 4.14 -8.54	53.51 4.42 -12.87	64.03 4.57 -22.02	78.76 5.00 -33.08	86.97 5.22 -39.28	96.26 5.23 -48.89	102.42 5.30 -55.40	98.25 5.15 -51.85	82.28 4.16 -44.26	68.17 3.98 -32.11	57.32 4.01 -20.43	48.09 4.13 -10.09	42.15 3.12 -12.38	35.59 2.46 -11.34
YORK___WARBASSE 23770	33.18 2.77 -10.86	30.25 2.26 -11.03	24.61 1.91 -8.15	22.88 1.81 -7.11	22.10 1.80 -6.22	24.15 2.16 -5.37	29.95 3.32 -2.01	44.15 3.69 -14.13	42.26 4.36 -8.02	45.66 4.93 -7.84	50.39 5.14 -11.01	56.76 5.22 -15.32	66.56 5.24 -23.87	82.65 5.77 -36.19	91.21 5.77 -42.97	101.53 5.77 -53.61	108.63 5.80 -61.11	104.08 5.65 -57.18	90.70 4.64 -52.20	90.70 4.52 -54.09	111.22 4.64 -73.69	102.94 4.94 -64.14	90.66 3.94 -60.06	45.66 3.07 -20.80