

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/11/2017

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	29.71	23.75	21.07	17.83	16.15	16.32	18.43	19.43	24.62	31.19	32.26	37.68	43.41	47.68	51.37	53.79	59.23	63.04	53.00	49.02	48.89	46.20	42.67	33.22
24138	0.96	0.69	0.39	0.39	0.26	0.39	0.41	0.54	1.18	1.89	2.93	3.04	3.56	3.85	4.21	4.76	5.15	5.30	4.97	5.14	4.94	4.32	3.65	2.82
	-21.52	-17.73	-17.49	-14.17	-13.77	-12.73	-14.76	-14.78	-15.28	-16.16	-9.51	-14.61	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.12	-10.31	-12.71	-9.65
74TH STREET_GT_1	30.12	23.84	21.07	17.83	16.16	16.33	18.43	19.44	24.85	31.52	32.31	37.71	43.43	47.70	51.37	53.82	59.23	63.04	53.03	49.05	48.92	46.26	42.72	33.24
24260	0.97	0.69	0.40	0.40	0.26	0.39	0.41	0.54	1.19	1.91	2.97	3.06	3.59	3.88	4.21	4.79	5.15	5.30	5.00	5.17	4.98	4.39	3.68	2.84
	-21.93	-17.81	-17.49	-14.17	-13.77	-12.73	-14.76	-14.79	-15.51	-16.48	-9.52	-14.61	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.12	-10.31	-12.74	-9.65
74TH STREET_GT_2	30.12	23.84	21.07	17.83	16.16	16.33	18.43	19.44	24.85	31.52	32.31	37.71	43.43	47.70	51.37	53.82	59.23	63.04	53.03	49.05	48.92	46.26	42.72	33.24
24261	0.97	0.69	0.40	0.40	0.26	0.39	0.41	0.54	1.19	1.91	2.97	3.06	3.59	3.88	4.21	4.79	5.15	5.30	5.00	5.17	4.98	4.39	3.68	2.84
	-21.93	-17.81	-17.49	-14.17	-13.77	-12.73	-14.76	-14.79	-15.51	-16.48	-9.52	-14.61	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.12	-10.31	-12.74	-9.65
ADK HUDSON___FALLS	26.93	26.23	25.21	21.15	19.46	19.26	21.85	22.76	23.58	28.29	29.00	28.48	32.34	34.58	36.81	40.30	44.47	54.28	47.56	40.37	39.01	34.57	28.94	29.14
24011	0.36	0.27	0.16	0.17	0.11	0.14	0.14	0.18	0.42	0.76	1.27	1.32	1.62	1.76	1.93	2.14	2.44	2.63	2.47	2.53	2.44	2.05	1.50	1.10
	-19.34	-20.62	-21.87	-17.72	-17.22	-15.92	-18.45	-18.47	-15.01	-14.38	-7.91	-7.13	-7.27	-7.64	-7.36	-7.07	-8.55	-16.54	-12.15	-0.62	-0.75	-0.95	-1.15	-7.29
ADK RESOURCE___RCVRY	26.86	26.13	25.09	21.06	19.36	19.19	21.75	22.68	23.57	28.33	29.25	28.90	32.82	35.14	37.43	40.94	45.17	54.78	47.96	40.92	39.61	35.13	29.48	29.38
23798	0.43	0.32	0.18	0.20	0.13	0.18	0.18	0.23	0.51	0.91	1.49	1.54	1.85	2.02	2.20	2.49	2.81	2.98	2.80	2.91	2.83	2.34	1.71	1.29
	-19.21	-20.48	-21.72	-17.59	-17.09	-15.81	-18.32	-18.34	-14.90	-14.28	-7.94	-7.33	-7.52	-7.94	-7.70	-7.37	-8.88	-16.69	-12.22	-0.79	-0.96	-1.22	-1.47	-7.35
ADK S GLENS___FALLS	26.93	26.23	25.21	21.15	19.46	19.26	21.85	22.76	23.58	28.29	29.00	28.48	32.34	34.58	36.81	40.30	44.47	54.28	47.56	40.37	39.01	34.57	28.94	29.14
24028	0.36	0.27	0.16	0.17	0.11	0.14	0.14	0.18	0.42	0.76	1.27	1.32	1.62	1.76	1.93	2.14	2.44	2.63	2.47	2.53	2.44	2.05	1.50	1.10
	-19.34	-20.62	-21.87	-17.72	-17.22	-15.92	-18.45	-18.47	-15.01	-14.38	-7.91	-7.13	-7.27	-7.64	-7.36	-7.07	-8.55	-16.54	-12.15	-0.62	-0.75	-0.95	-1.15	-7.29
ADK_NYS___DAM	26.87	26.16	25.13	21.09	19.39	19.22	21.80	22.71	23.58	28.29	28.91	28.12	31.92	34.07	36.29	39.86	43.93	53.89	47.36	40.18	38.75	34.23	28.55	29.05
23527	0.38	0.29	0.17	0.18	0.11	0.16	0.16	0.21	0.48	0.83	1.35	1.40	1.71	1.86	2.07	2.30	2.58	2.74	2.57	2.64	2.54	2.18	1.66	1.24
	-19.26	-20.54	-21.78	-17.65	-17.15	-15.86	-18.38	-18.39	-14.95	-14.32	-7.74	-6.69	-6.75	-7.03	-6.69	-6.47	-7.88	-16.04	-11.85	-0.32	-0.39	-0.49	-0.59	-7.06
AIR_PRODUCTS___DRP	26.23	25.52	24.50	20.56	18.89	18.75	21.26	22.15	23.04	27.65	28.12	27.01	30.62	32.59	34.69	38.30	42.14	52.02	45.91	38.90	37.43	32.92	27.38	28.19
24190	0.25	0.19	0.11	0.12	0.08	0.11	0.11	0.14	0.33	0.56	0.95	1.00	1.22	1.31	1.46	1.65	1.81	1.86	1.74	1.68	1.61	1.36	1.08	0.83
	-18.75	-19.99	-21.20	-17.18	-16.69	-15.43	-17.89	-17.90	-14.55	-13.94	-7.35	-5.99	-5.95	-6.10	-5.70	-5.57	-6.86	-15.06	-11.22	0.00	0.00	0.00	0.00	-6.61
ALBANY___1	26.23	25.52	24.50	20.56	18.89	18.75	21.26	22.15	23.04	27.65	28.12	27.01	30.62	32.59	34.69	38.30	42.14	52.02	45.91	38.90	37.43	32.92	27.38	28.19
23571	0.25	0.19	0.11	0.12	0.08	0.11	0.11	0.14	0.33	0.56	0.95	1.00	1.22	1.31	1.46	1.65	1.81	1.86	1.74	1.68	1.61	1.36	1.08	0.83
	-18.75	-19.99	-21.20	-17.18	-16.69	-15.43	-17.89	-17.90	-14.55	-13.94	-7.35	-5.99	-5.95	-6.10	-5.70	-5.57	-6.86	-15.06	-11.22	0.00	0.00	0.00	0.00	-6.61
ALBANY___2	26.23	25.52	24.50	20.56	18.89	18.75	21.26	22.15	23.04	27.65	28.12	27.01	30.62	32.59	34.69	38.30	42.14	52.02	45.91	38.90	37.43	32.92	27.38	28.19
23572	0.25	0.19	0.11	0.12	0.08	0.11	0.11	0.14	0.33	0.56	0.95	1.00	1.22	1.31	1.46	1.65	1.81	1.86	1.74	1.68	1.61	1.36	1.08	0.83
	-18.75	-19.99	-21.20	-17.18	-16.69	-15.43	-17.89	-17.90	-14.55	-13.94	-7.35	-5.99	-5.95	-6.10	-5.70	-5.57	-6.86	-15.06	-11.22	0.00	0.00	0.00	0.00	-6.61
ALBANY___3	26.23	25.52	24.50	20.56	18.89	18.75	21.26	22.15	23.04	27.65	28.12	27.01	30.62	32.59	34.69	38.30	42.14	52.02	45.91	38.90	37.43	32.92	27.38	28.19
23573	0.25	0.19	0.11	0.12	0.08	0.11	0.11	0.14	0.33	0.56	0.95	1.00	1.22	1.31	1.46	1.65	1.81	1.86	1.74	1.68	1.61	1.36	1.08	0.83
	-18.75	-19.99	-21.20	-17.18	-16.69	-15.43	-17.89	-17.90	-14.55	-13.94	-7.35	-5.99	-5.95	-6.10	-5.70	-5.57	-6.86	-15.06	-11.22	0.00	0.00	0.00	0.00	-6.61
ALBANY___4	26.23	25.52	24.50	20.56	18.89	18.75	21.26	22.15	23.04	27.65	28.12	27.01	30.62	32.59	34.69	38.30	42.14	52.02	45.91	38.90	37.43	32.92	27.38	28.19
23574	0.25	0.19	0.11	0.12	0.08	0.11	0.11	0.14	0.33	0.56	0.95	1.00	1.22	1.31	1.46	1.65	1.81	1.86	1.74	1.68	1.61	1.36	1.08	0.83
	-18.75	-19.99	-21.20	-17.18	-16.69	-15.43	-17.89	-17.90	-14.55	-13.94	-7.35	-5.99	-5.95	-6.10	-5.70	-5.57	-6.86	-15.06	-11.22	0.00	0.00	0.00	0.00	-6.61

ALBANY___LFGE 323615	26.59 0.33 -19.03	25.87 0.25 -20.29	24.84 0.15 -21.51	20.84 0.15 -17.43	19.16 0.10 -16.94	19.01 0.14 -15.66	21.55 0.14 -18.15	22.45 0.17 -18.17	23.33 0.42 -14.76	28.01 0.72 -14.15	28.59 1.19 -7.58	27.70 1.24 -6.43	31.43 1.52 -6.45	33.53 1.66 -6.69	35.70 1.84 -6.33	39.28 2.05 -6.14	43.26 2.28 -7.50	53.14 2.39 -15.65	46.74 2.21 -11.60	39.42 2.20 0.00	37.93 2.11 0.00	33.40 1.83 0.00	27.72 1.42 0.00	28.56 1.08 -6.73
ALCOA_RYNLDS___DRP 24188	6.74 -0.49 0.00	4.99 -0.34 0.00	3.00 -0.19 0.00	3.06 -0.20 0.00	2.00 -0.13 0.00	3.04 -0.17 0.00	3.08 -0.18 0.00	3.87 -0.24 0.00	7.56 -0.60 0.00	12.14 -1.00 0.00	12.24 -1.57 6.01	12.16 -1.56 6.31	11.52 -1.78 10.15	12.07 -2.02 11.09	12.02 -2.20 13.30	12.09 -2.67 16.33	12.15 -2.98 18.34	15.06 -3.09 16.96	15.02 -2.90 15.02	28.31 -3.16 5.74	31.14 -3.04 1.64	28.91 -2.65 0.01	24.12 -2.18 0.00	19.42 -1.33 0.00
ALCOA___DSASP 323711	6.74 -0.49 0.00	4.99 -0.34 0.00	3.00 -0.19 0.00	3.06 -0.20 0.00	2.00 -0.13 0.00	3.04 -0.17 0.00	3.08 -0.18 0.00	3.87 -0.24 0.00	7.56 -0.60 0.00	12.14 -1.00 0.00	12.24 -1.57 6.01	12.16 -1.56 6.31	11.52 -1.78 10.15	12.07 -2.02 11.09	12.02 -2.20 13.30	12.09 -2.67 16.33	12.15 -2.98 18.34	15.06 -3.09 16.96	15.02 -2.90 15.02	28.31 -3.16 5.74	31.14 -3.04 1.64	28.91 -2.65 0.01	24.12 -2.18 0.00	19.42 -1.33 0.00
ALLEGHENY___COGEN 23514	10.93 0.30 -3.40	9.17 0.21 -3.62	7.13 0.10 -3.84	6.50 0.13 -3.11	5.24 0.08 -3.02	6.10 0.10 -2.80	6.61 0.11 -3.24	7.50 0.15 -3.24	11.14 0.35 -2.64	16.30 0.63 -2.53	24.19 1.09 -3.28	25.45 1.24 -4.19	29.22 1.43 -4.34	30.65 1.69 -3.78	33.03 1.82 -3.68	37.75 2.21 -4.46	41.69 2.54 -5.67	45.78 2.53 -8.14	40.45 2.40 -5.10	39.27 2.05 0.00	37.75 1.93 0.00	33.43 1.86 0.00	27.61 1.31 0.00	21.97 0.35 -0.88
ALTONA_WT_PWR 323606	6.76 -0.47 0.00	4.98 -0.35 0.00	2.99 -0.19 0.00	3.05 -0.21 0.00	1.99 -0.14 0.00	3.02 -0.19 0.00	3.06 -0.20 0.00	3.84 -0.27 0.00	7.50 -0.66 0.00	12.03 -1.12 0.00	11.91 -1.68 6.23	11.75 -1.74 6.54	10.95 -1.99 10.51	11.55 -2.14 11.49	11.38 -2.37 13.78	11.50 -2.67 16.91	11.63 -2.85 19.00	14.66 -2.88 17.57	14.71 -2.67 15.56	28.40 -2.87 5.95	31.37 -2.76 1.69	29.19 -2.37 0.01	24.40 -1.89 0.00	19.58 -1.16 0.00
AMERICAN_REF_FUEL 24010	10.24 -0.06 -3.07	8.60 -0.01 -3.27	6.63 -0.03 -3.47	6.08 0.00 -2.81	4.87 0.01 -2.73	5.69 -0.04 -2.53	6.14 -0.04 -2.93	6.91 -0.13 -2.93	10.29 -0.24 -2.38	15.07 -0.35 -2.28	23.51 -0.48 -4.16	25.45 -0.26 -5.69	28.93 -0.45 -5.92	29.96 -0.28 -5.05	32.04 -0.33 -4.84	36.59 -0.37 -5.87	40.69 -0.33 -7.55	44.77 -0.70 -10.36	38.50 -0.56 -6.12	35.73 -1.49 0.00	34.46 -1.36 0.00	30.68 -0.88 0.00	25.51 -0.79 0.00	20.15 -1.39 -0.79
ARTHUR_KILL_GT_1 23520	29.93 0.91 -21.80	23.76 0.63 -17.79	21.08 0.39 -17.50	17.83 0.39 -14.18	16.16 0.25 -13.78	16.32 0.37 -12.74	18.39 0.38 -14.76	19.39 0.50 -14.78	24.68 1.10 -15.42	31.35 1.84 -16.36	32.20 2.87 -9.51	37.76 3.00 -14.73	43.34 3.50 -16.39	47.62 3.80 -18.64	51.26 4.10 -19.62	53.62 4.60 -17.94	59.02 4.95 -20.60	62.85 5.13 -22.62	52.89 4.87 -15.08	48.93 5.06 -6.65	48.81 4.87 -8.11	46.32 4.45 -10.30	42.71 3.68 -12.73	33.21 2.80 -9.66
ARTHUR_KILL_2 23512	29.93 0.91 -21.80	23.76 0.63 -17.79	21.08 0.39 -17.50	17.83 0.39 -14.18	16.16 0.25 -13.78	16.32 0.37 -12.74	18.39 0.38 -14.76	19.39 0.50 -14.78	24.68 1.10 -15.42	31.35 1.84 -16.36	32.20 2.87 -9.51	37.76 3.00 -14.73	43.34 3.50 -16.39	47.62 3.80 -18.64	51.26 4.10 -19.62	53.62 4.60 -17.94	59.02 4.95 -20.60	62.85 5.13 -22.62	52.89 4.87 -15.08	48.93 5.06 -6.65	48.81 4.87 -8.11	46.32 4.45 -10.30	42.71 3.68 -12.73	33.21 2.80 -9.66
ARTHUR_KILL_3 23513	29.98 0.96 -21.79	23.81 0.69 -17.78	21.07 0.40 -17.49	17.84 0.40 -14.17	16.16 0.26 -13.77	16.33 0.39 -12.73	18.44 0.42 -14.76	19.44 0.55 -14.78	24.78 1.19 -15.43	31.41 1.89 -16.37	32.27 2.93 -9.52	37.77 3.00 -14.74	43.36 3.52 -16.40	47.60 3.78 -18.64	51.24 4.07 -19.63	53.66 4.63 -17.94	59.07 4.99 -20.60	62.90 5.16 -22.63	52.84 4.81 -15.09	48.90 5.02 -6.66	48.78 4.83 -8.12	46.10 4.23 -10.31	42.63 3.60 -12.73	33.16 2.76 -9.65
ASHOKAN____ 23654	24.37 0.81 -16.33	23.33 0.58 -17.41	21.98 0.32 -18.47	18.55 0.33 -14.96	16.88 0.21 -14.54	16.96 0.31 -13.44	19.17 0.33 -15.58	20.12 0.42 -15.59	21.79 0.96 -12.67	26.91 1.63 -12.14	30.38 2.56 -8.00	32.70 2.80 -9.87	37.53 3.38 -10.70	40.85 3.80 -11.86	43.95 4.27 -12.15	47.33 4.97 -11.28	52.33 5.69 -13.17	59.03 5.90 -18.03	51.09 5.57 -12.58	46.07 5.70 -3.15	45.08 5.41 -3.85	40.55 4.10 -4.88	35.47 3.29 -5.88	30.84 2.43 -7.67
ASTORIA_EAST_ENERGY_CC1 323581	29.92 0.97 -21.72	23.79 0.69 -17.76	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.42 0.40 -14.76	19.43 0.54 -14.78	24.75 1.20 -15.39	31.42 1.96 -16.32	32.32 2.99 -9.50	37.70 3.06 -14.61	43.35 3.52 -16.38	47.49 3.68 -18.64	51.06 3.91 -19.62	53.41 4.38 -17.94	58.76 4.69 -20.60	62.54 4.81 -22.62	52.70 4.68 -15.09	48.63 4.77 -6.65	48.56 4.62 -8.11	46.14 4.26 -10.31	42.72 3.71 -12.72	33.21 2.80 -9.66
ASTORIA_EAST_ENERGY_CC2 323582	29.92 0.97 -21.72	23.79 0.69 -17.76	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.42 0.40 -14.76	19.43 0.54 -14.78	24.75 1.20 -15.39	31.42 1.96 -16.32	32.32 2.99 -9.50	37.70 3.06 -14.61	43.35 3.52 -16.38	47.49 3.68 -18.64	51.06 3.91 -19.62	53.41 4.38 -17.94	58.76 4.69 -20.60	62.54 4.81 -22.62	52.70 4.68 -15.09	48.63 4.77 -6.65	48.56 4.62 -8.11	46.14 4.26 -10.31	42.72 3.71 -12.72	33.21 2.80 -9.66
ASTORIA_GT2_1 24094	29.93 0.98 -21.72	23.79 0.69 -17.76	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.43 0.40 -14.76	19.43 0.54 -14.78	24.75 1.20 -15.39	31.42 1.96 -16.32	32.32 2.99 -9.50	37.70 3.06 -14.61	43.35 3.52 -16.38	47.49 3.68 -18.64	51.09 3.94 -19.62	53.43 4.41 -17.94	58.79 4.72 -20.60	62.58 4.85 -22.62	52.70 4.68 -15.09	48.67 4.80 -6.65	48.56 4.62 -8.11	46.17 4.29 -10.31	42.75 3.73 -12.72	33.23 2.82 -9.66
ASTORIA_GT2_2 24095	29.93 0.98 -21.72	23.79 0.69 -17.76	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.43 0.40 -14.76	19.43 0.54 -14.78	24.75 1.20 -15.39	31.42 1.96 -16.32	32.32 2.99 -9.50	37.70 3.06 -14.61	43.35 3.52 -16.38	47.49 3.68 -18.64	51.09 3.94 -19.62	53.43 4.41 -17.94	58.79 4.72 -20.60	62.58 4.85 -22.62	52.70 4.68 -15.09	48.67 4.80 -6.65	48.56 4.62 -8.11	46.17 4.29 -10.31	42.75 3.73 -12.72	33.23 2.82 -9.66
ASTORIA_GT2_3 24096	29.93 0.98 -21.72	23.79 0.69 -17.76	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.43 0.40 -14.76	19.43 0.54 -14.78	24.75 1.20 -15.39	31.42 1.96 -16.32	32.32 2.99 -9.50	37.70 3.06 -14.61	43.35 3.52 -16.38	47.49 3.68 -18.64	51.09 3.94 -19.62	53.43 4.41 -17.94	58.79 4.72 -20.60	62.58 4.85 -22.62	52.70 4.68 -15.09	48.67 4.80 -6.65	48.56 4.62 -8.11	46.17 4.29 -10.31	42.75 3.73 -12.72	33.23 2.82 -9.66

ASTORIA_GT2_4 24097	29.93 0.98 -21.72	23.79 0.69 -17.76	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.43 0.40 -14.76	19.43 0.54 -14.78	24.75 1.20 -15.39	31.42 1.96 -16.32	32.32 2.99 -9.50	37.70 3.06 -14.61	43.35 3.52 -16.38	47.49 3.68 -18.64	51.09 3.94 -19.62	53.43 4.41 -17.94	58.79 4.72 -20.60	62.58 4.85 -22.62	52.70 4.68 -15.09	48.67 4.80 -6.65	48.56 4.62 -8.11	46.17 4.29 -10.31	42.75 3.73 -12.72	33.23 2.82 -9.66
ASTORIA_GT3_1 24098	29.93 0.98 -21.72	23.79 0.69 -17.76	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.43 0.40 -14.76	19.43 0.54 -14.78	24.75 1.20 -15.39	31.42 1.96 -16.32	32.32 2.99 -9.50	37.70 3.06 -14.61	43.35 3.52 -16.38	47.49 3.68 -18.64	51.09 3.94 -19.62	53.43 4.41 -17.94	58.79 4.72 -20.60	62.58 4.85 -22.62	52.70 4.68 -15.09	48.67 4.80 -6.65	48.56 4.62 -8.11	46.17 4.29 -10.31	42.75 3.73 -12.72	33.23 2.82 -9.66
ASTORIA_GT3_2 24099	29.93 0.98 -21.72	23.79 0.69 -17.76	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.43 0.40 -14.76	19.43 0.54 -14.78	24.75 1.20 -15.39	31.42 1.96 -16.32	32.32 2.99 -9.50	37.70 3.06 -14.61	43.35 3.52 -16.38	47.49 3.68 -18.64	51.09 3.94 -19.62	53.43 4.41 -17.94	58.79 4.72 -20.60	62.58 4.85 -22.62	52.70 4.68 -15.09	48.67 4.80 -6.65	48.56 4.62 -8.11	46.17 4.29 -10.31	42.75 3.73 -12.72	33.23 2.82 -9.66
ASTORIA_GT3_3 24100	29.93 0.98 -21.72	23.79 0.69 -17.76	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.43 0.40 -14.76	19.43 0.54 -14.78	24.75 1.20 -15.39	31.42 1.96 -16.32	32.32 2.99 -9.50	37.70 3.06 -14.61	43.35 3.52 -16.38	47.49 3.68 -18.64	51.09 3.94 -19.62	53.43 4.41 -17.94	58.79 4.72 -20.60	62.58 4.85 -22.62	52.70 4.68 -15.09	48.67 4.80 -6.65	48.56 4.62 -8.11	46.17 4.29 -10.31	42.75 3.73 -12.72	33.23 2.82 -9.66
ASTORIA_GT3_4 24101	29.93 0.98 -21.72	23.79 0.69 -17.76	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.43 0.40 -14.76	19.43 0.54 -14.78	24.75 1.20 -15.39	31.42 1.96 -16.32	32.32 2.99 -9.50	37.70 3.06 -14.61	43.35 3.52 -16.38	47.49 3.68 -18.64	51.09 3.94 -19.62	53.43 4.41 -17.94	58.79 4.72 -20.60	62.58 4.85 -22.62	52.70 4.68 -15.09	48.67 4.80 -6.65	48.56 4.62 -8.11	46.17 4.29 -10.31	42.75 3.73 -12.72	33.23 2.82 -9.66
ASTORIA_GT4_1 24102	29.93 0.98 -21.72	23.79 0.69 -17.76	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.43 0.40 -14.76	19.43 0.54 -14.78	24.75 1.20 -15.39	31.42 1.96 -16.32	32.32 2.99 -9.50	37.70 3.06 -14.61	43.35 3.52 -16.38	47.49 3.68 -18.64	51.09 3.94 -19.62	53.43 4.41 -17.94	58.79 4.72 -20.60	62.58 4.85 -22.62	52.70 4.68 -15.09	48.67 4.80 -6.65	48.56 4.62 -8.11	46.17 4.29 -10.31	42.75 3.73 -12.72	33.23 2.82 -9.66
ASTORIA_GT4_2 24103	29.93 0.98 -21.72	23.79 0.69 -17.76	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.43 0.40 -14.76	19.43 0.54 -14.78	24.75 1.20 -15.39	31.42 1.96 -16.32	32.32 2.99 -9.50	37.70 3.06 -14.61	43.35 3.52 -16.38	47.49 3.68 -18.64	51.09 3.94 -19.62	53.43 4.41 -17.94	58.79 4.72 -20.60	62.58 4.85 -22.62	52.70 4.68 -15.09	48.67 4.80 -6.65	48.56 4.62 -8.11	46.17 4.29 -10.31	42.75 3.73 -12.72	33.23 2.82 -9.66
ASTORIA_GT4_3 24104	29.93 0.98 -21.72	23.79 0.69 -17.76	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.43 0.40 -14.76	19.43 0.54 -14.78	24.75 1.20 -15.39	31.42 1.96 -16.32	32.32 2.99 -9.50	37.70 3.06 -14.61	43.35 3.52 -16.38	47.49 3.68 -18.64	51.09 3.94 -19.62	53.43 4.41 -17.94	58.79 4.72 -20.60	62.58 4.85 -22.62	52.70 4.68 -15.09	48.67 4.80 -6.65	48.56 4.62 -8.11	46.17 4.29 -10.31	42.75 3.73 -12.72	33.23 2.82 -9.66
ASTORIA_GT4_4 24105	29.93 0.98 -21.72	23.79 0.69 -17.76	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.43 0.40 -14.76	19.43 0.54 -14.78	24.75 1.20 -15.39	31.42 1.96 -16.32	32.32 2.99 -9.50	37.70 3.06 -14.61	43.35 3.52 -16.38	47.49 3.68 -18.64	51.09 3.94 -19.62	53.43 4.41 -17.94	58.79 4.72 -20.60	62.58 4.85 -22.62	52.70 4.68 -15.09	48.67 4.80 -6.65	48.56 4.62 -8.11	46.17 4.29 -10.31	42.75 3.73 -12.72	33.23 2.82 -9.66
ASTORIA_GT_1 23523	29.93 0.98 -21.72	23.79 0.69 -17.76	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.43 0.40 -14.76	19.43 0.54 -14.78	24.75 1.20 -15.39	31.42 1.96 -16.32	32.32 2.99 -9.50	37.70 3.06 -14.61	43.35 3.52 -16.38	47.49 3.68 -18.64	51.09 3.94 -19.62	53.43 4.41 -17.94	58.79 4.72 -20.60	62.58 4.85 -22.62	52.70 4.68 -15.09	48.67 4.80 -6.65	48.56 4.62 -8.11	46.17 4.29 -10.31	42.75 3.73 -12.72	33.23 2.82 -9.66
ASTORIA_GT_10 24110	30.13 0.98 -21.93	23.84 0.69 -17.81	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.40 -12.74	18.44 0.41 -14.76	19.44 0.54 -14.79	24.85 1.19 -15.51	31.56 1.94 -16.48	32.35 3.01 -9.52	37.95 3.10 -14.82	43.43 3.59 -16.39	47.68 3.85 -18.64	51.29 4.13 -19.63	53.63 4.60 -17.94	59.03 4.95 -20.60	62.83 5.09 -22.63	52.90 4.87 -15.09	48.90 5.02 -6.66	48.78 4.83 -8.12	46.30 4.42 -10.31	42.74 3.71 -12.74	33.29 2.88 -9.66
ASTORIA_GT_11 24225	30.13 0.98 -21.93	23.84 0.69 -17.81	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.40 -12.74	18.44 0.41 -14.76	19.44 0.54 -14.79	24.85 1.19 -15.51	31.56 1.94 -16.48	32.35 3.01 -9.52	37.95 3.10 -14.82	43.43 3.59 -16.39	47.68 3.85 -18.64	51.29 4.13 -19.63	53.63 4.60 -17.94	59.03 4.95 -20.60	62.83 5.09 -22.63	52.90 4.87 -15.09	48.90 5.02 -6.66	48.78 4.83 -8.12	46.30 4.42 -10.31	42.74 3.71 -12.74	33.29 2.88 -9.66
ASTORIA_GT_12 24226	30.13 0.98 -21.93	23.84 0.69 -17.81	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.40 -12.74	18.44 0.41 -14.76	19.44 0.54 -14.79	24.85 1.19 -15.51	31.56 1.94 -16.48	32.35 3.01 -9.52	37.95 3.10 -14.82	43.43 3.59 -16.39	47.68 3.85 -18.64	51.29 4.13 -19.63	53.63 4.60 -17.94	59.03 4.95 -20.60	62.83 5.09 -22.63	52.90 4.87 -15.09	48.90 5.02 -6.66	48.78 4.83 -8.12	46.30 4.42 -10.31	42.74 3.71 -12.74	33.29 2.88 -9.66
ASTORIA_GT_13 24227	30.13 0.98 -21.93	23.84 0.69 -17.81	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.40 -12.74	18.44 0.41 -14.76	19.44 0.54 -14.79	24.85 1.19 -15.51	31.56 1.94 -16.48	32.35 3.01 -9.52	37.95 3.10 -14.82	43.43 3.59 -16.39	47.68 3.85 -18.64	51.29 4.13 -19.63	53.63 4.60 -17.94	59.03 4.95 -20.60	62.83 5.09 -22.63	52.90 4.87 -15.09	48.90 5.02 -6.66	48.78 4.83 -8.12	46.30 4.42 -10.31	42.74 3.71 -12.74	33.29 2.88 -9.66
ASTORIA_GT_5 24106	29.93 0.98 -21.72	23.79 0.69 -17.76	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.43 0.40 -14.76	19.43 0.54 -14.78	24.75 1.20 -15.39	31.42 1.96 -16.32	32.32 2.99 -9.50	37.70 3.06 -14.61	43.35 3.52 -16.38	47.49 3.68 -18.64	51.09 3.94 -19.62	53.43 4.41 -17.94	58.79 4.72 -20.60	62.58 4.85 -22.62	52.70 4.68 -15.09	48.67 4.80 -6.65	48.56 4.62 -8.11	46.17 4.29 -10.31	42.75 3.73 -12.72	33.23 2.82 -9.66

ASTORIA_GT_7 24107	29.93	23.79	21.09	17.85	16.17	16.35	18.43	19.43	24.75	31.42	32.32	37.70	43.35	47.49	51.09	53.43	58.79	62.58	52.70	48.67	48.56	46.17	42.75	33.23
	0.98	0.69	0.40	0.41	0.27	0.41	0.40	0.54	1.20	1.96	2.99	3.06	3.52	3.68	3.94	4.41	4.72	4.85	4.68	4.80	4.62	4.29	3.73	2.82
	-21.72	-17.76	-17.50	-14.18	-13.78	-12.74	-14.76	-14.78	-15.39	-16.32	-9.50	-14.61	-16.38	-18.64	-19.62	-17.94	-20.60	-22.62	-15.09	-6.65	-8.11	-10.31	-12.72	-9.66
ASTORIA_GT_8 24108	29.93	23.79	21.09	17.85	16.17	16.35	18.43	19.43	24.75	31.42	32.32	37.70	43.35	47.49	51.09	53.43	58.79	62.58	52.70	48.67	48.56	46.17	42.75	33.23
	0.98	0.69	0.40	0.41	0.27	0.41	0.40	0.54	1.20	1.96	2.99	3.06	3.52	3.68	3.94	4.41	4.72	4.85	4.68	4.80	4.62	4.29	3.73	2.82
	-21.72	-17.76	-17.50	-14.18	-13.78	-12.74	-14.76	-14.78	-15.39	-16.32	-9.50	-14.61	-16.38	-18.64	-19.62	-17.94	-20.60	-22.62	-15.09	-6.65	-8.11	-10.31	-12.72	-9.66
ASTORIA___2 24149	29.93	23.79	21.09	17.85	16.17	16.35	18.43	19.43	24.75	31.42	32.32	37.70	43.35	47.49	51.09	53.43	58.79	62.58	52.70	48.67	48.56	46.17	42.75	33.23
	0.98	0.69	0.40	0.41	0.27	0.41	0.40	0.54	1.20	1.96	2.99	3.06	3.52	3.68	3.94	4.41	4.72	4.85	4.68	4.80	4.62	4.29	3.73	2.82
	-21.72	-17.76	-17.50	-14.18	-13.78	-12.74	-14.76	-14.78	-15.39	-16.32	-9.50	-14.61	-16.38	-18.64	-19.62	-17.94	-20.60	-22.62	-15.09	-6.65	-8.11	-10.31	-12.72	-9.66
ASTORIA___3 23516	30.13	23.84	21.09	17.85	16.17	16.35	18.44	19.44	24.85	31.56	32.35	37.95	43.43	47.68	51.29	53.63	59.03	62.83	52.90	48.90	48.78	46.30	42.74	33.29
	0.98	0.69	0.40	0.41	0.27	0.40	0.41	0.54	1.19	1.94	3.01	3.10	3.59	3.85	4.13	4.60	4.95	5.09	4.87	5.02	4.83	4.42	3.71	2.88
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.12	-10.31	-12.74	-9.66
ASTORIA___4 23517	29.93	23.79	21.09	17.85	16.17	16.35	18.43	19.43	24.75	31.42	32.32	37.70	43.35	47.49	51.09	53.43	58.79	62.58	52.70	48.67	48.56	46.17	42.75	33.23
	0.98	0.69	0.40	0.41	0.27	0.41	0.40	0.54	1.20	1.96	2.99	3.06	3.52	3.68	3.94	4.41	4.72	4.85	4.68	4.80	4.62	4.29	3.73	2.82
	-21.72	-17.76	-17.50	-14.18	-13.78	-12.74	-14.76	-14.78	-15.39	-16.32	-9.50	-14.61	-16.38	-18.64	-19.62	-17.94	-20.60	-22.62	-15.09	-6.65	-8.11	-10.31	-12.72	-9.66
ASTORIA___5 23518	30.13	23.84	21.09	17.85	16.17	16.35	18.44	19.44	24.85	31.56	32.35	37.95	43.43	47.68	51.29	53.63	59.03	62.83	52.90	48.90	48.78	46.30	42.74	33.29
	0.98	0.69	0.40	0.41	0.27	0.40	0.41	0.54	1.19	1.94	3.01	3.10	3.59	3.85	4.13	4.60	4.95	5.09	4.87	5.02	4.83	4.42	3.71	2.88
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.12	-10.31	-12.74	-9.66
AST_ENERGY_2_CC3 323677	29.92	23.80	21.07	17.83	16.15	16.32	18.43	19.44	24.74	31.35	32.25	37.64	43.36	47.63	51.32	53.72	59.16	62.97	52.93	48.94	48.81	46.17	42.60	33.18
	0.96	0.69	0.39	0.39	0.26	0.39	0.41	0.54	1.18	1.88	2.91	3.00	3.52	3.80	4.16	4.69	5.09	5.23	4.91	5.06	4.87	4.29	3.58	2.78
	-21.73	-17.77	-17.49	-14.17	-13.77	-12.73	-14.76	-14.78	-15.40	-16.32	-9.51	-14.61	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.12	-10.31	-12.73	-9.65
AST_ENERGY_2_CC4 323678	29.92	23.80	21.07	17.83	16.15	16.32	18.43	19.44	24.74	31.35	32.25	37.64	43.36	47.63	51.32	53.72	59.16	62.97	52.93	48.94	48.81	46.17	42.60	33.18
	0.96	0.69	0.39	0.39	0.26	0.39	0.41	0.54	1.18	1.88	2.91	3.00	3.52	3.80	4.16	4.69	5.09	5.23	4.91	5.06	4.87	4.29	3.58	2.78
	-21.73	-17.77	-17.49	-14.17	-13.77	-12.73	-14.76	-14.78	-15.40	-16.32	-9.51	-14.61	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.12	-10.31	-12.73	-9.65
ATHENS_STG_1 23668	24.59	23.67	22.45	18.92	17.26	17.29	19.55	20.49	21.88	26.70	26.67	23.08	26.02	27.14	28.78	33.21	36.26	47.33	43.36	37.01	34.90	29.28	22.74	25.98
	0.53	0.38	0.23	0.23	0.15	0.22	0.23	0.30	0.66	1.04	1.63	1.70	1.99	2.14	2.34	2.67	2.84	2.95	2.77	2.72	2.65	2.24	1.89	1.49
	-16.84	-17.95	-19.04	-15.42	-14.99	-13.86	-16.06	-16.07	-13.06	-12.52	-5.22	-1.35	-0.57	0.18	1.09	0.55	0.05	-9.27	-7.65	2.92	3.57	4.53	5.45	-3.74
ATHENS_STG_2 23670	24.59	23.67	22.45	18.92	17.26	17.29	19.55	20.49	21.88	26.70	26.67	23.08	26.02	27.14	28.78	33.21	36.26	47.33	43.36	37.01	34.90	29.28	22.74	25.98
	0.53	0.38	0.23	0.23	0.15	0.22	0.23	0.30	0.66	1.04	1.63	1.70	1.99	2.14	2.34	2.67	2.84	2.95	2.77	2.72	2.65	2.24	1.89	1.49
	-16.84	-17.95	-19.04	-15.42	-14.99	-13.86	-16.06	-16.07	-13.06	-12.52	-5.22	-1.35	-0.57	0.18	1.09	0.55	0.05	-9.27	-7.65	2.92	3.57	4.53	5.45	-3.74
ATHENS_STG_3 23677	24.59	23.67	22.45	18.92	17.26	17.29	19.55	20.49	21.88	26.70	26.67	23.08	26.02	27.14	28.78	33.21	36.26	47.33	43.36	37.01	34.90	29.28	22.74	25.98
	0.53	0.38	0.23	0.23	0.15	0.22	0.23	0.30	0.66	1.04	1.63	1.70	1.99	2.14	2.34	2.67	2.84	2.95	2.77	2.72	2.65	2.24	1.89	1.49
	-16.84	-17.95	-19.04	-15.42	-14.99	-13.86	-16.06	-16.07	-13.06	-12.52	-5.22	-1.35	-0.57	0.18	1.09	0.55	0.05	-9.27	-7.65	2.92	3.57	4.53	5.45	-3.74
AUBURN___LFGE 323710	10.03	8.22	6.14	5.69	4.44	5.38	5.77	6.69	10.50	15.71	21.94	21.99	25.66	27.62	30.38	34.77	37.66	40.60	37.87	40.09	38.38	33.43	27.59	22.10
	0.28	0.20	0.10	0.11	0.07	0.10	0.11	0.17	0.39	0.70	1.13	1.16	1.41	1.59	1.76	2.14	2.41	2.53	2.34	2.20	2.08	1.86	1.29	0.71
	-2.52	-2.69	-2.85	-2.31	-2.25	-2.08	-2.41	-2.41	-1.96	-1.88	-0.99	-0.81	-0.80	-0.85	-1.08	-1.54	-1.77	-2.96	-2.59	-0.67	-0.49	0.00	0.00	-0.65
BABYLON_RES_REC 323704	23.79	22.49	21.05	17.79	16.14	16.37	18.50	19.50	24.37	29.94	34.34	38.01	45.37	48.86	53.56	54.16	59.60	63.50	56.39	49.44	49.39	46.83	42.39	33.29
	1.09	0.66	0.37	0.35	0.24	0.43	0.48	0.61	1.34	2.18	3.31	3.36	3.78	4.06	4.40	5.13	5.52	5.76	5.43	5.55	5.44	4.96	3.68	2.88
	-15.47	-16.50	-17.49	-14.17	-13.77	-12.74	-14.76	-14.77	-14.88	-14.61	-11.21	-14.62	-18.14	-19.62	-21.63	-17.95	-20.61	-22.63	-18.01	-6.67	-8.12	-10.31	-12.41	-9.66
BARRETT_IC_1 23704	23.79	22.47	21.04	17.78	16.14	16.37	18.48	19.48	33.99	43.88	33.98	37.61	45.16	48.65	53.34	53.85	59.27	63.11	55.99	49.07	48.92	46.17	42.05	33.02
	1.02	0.63	0.35	0.34	0.24	0.42	0.46	0.59	1.26	2.01	2.95	2.96	3.56	3.85	4.18	4.82	5.19	5.37	5.04	5.17	4.98	4.29	3.34	2.61
	-15.55	-16.50	-17.50	-14.18	-13.78	-12.74	-14.77	-14.78	-24.57	-28.72	-11.21	-14.62	-18.14	-19.62	-21.63	-17.95	-20.61	-22.63	-18.01	-6.67	-8.12	-10.31	-12.41	-9.66
BARRETT_IC_10 23701	23.79	22.47	21.04	17.78	16.14	16.37	18.48	19.48	33.99	43.88	33.98	37.61	45.16	48.65	53.34	53.85	59.27	63.11	55.99	49.07	48.92	46.17	42.05	33.02
	1.02	0.63	0.35	0.34	0.24	0.42	0.46	0.59	1.26	2.01	2.95	2.96	3.56	3.85	4.18	4.82	5.19	5.37	5.04	5.17	4.98	4.29	3.34	2.61
	-15.55	-16.50	-17.50	-14.18	-13.78	-12.74	-14.77	-14.78	-24.58	-28.73	-11.21	-14.62	-18.14	-19.62	-21.63	-17.95	-20.61	-22.63	-18.01	-6.67	-8.12	-10.31	-12.41	-9.66

BARRETT_IC_11 23702	23.79 1.02 -15.55	22.47 0.63 -16.50	21.04 0.35 -17.50	17.78 0.34 -14.18	16.14 0.24 -13.78	16.37 0.42 -12.74	18.48 0.46 -14.77	19.48 0.59 -14.78	33.99 1.26 -24.58	43.88 2.01 -28.73	33.98 2.95 -11.21	37.61 2.96 -14.62	45.16 3.56 -18.14	48.65 3.85 -19.62	53.34 4.18 -21.63	53.85 4.82 -17.95	59.27 5.19 -20.61	63.11 5.37 -22.63	55.99 5.04 -18.01	49.07 5.17 -6.67	48.92 4.98 -8.12	46.17 4.29 -10.31	42.05 3.34 -12.41	33.02 2.61 -9.66
BARRETT_IC_12 23703	23.79 1.02 -15.55	22.47 0.63 -16.50	21.04 0.35 -17.50	17.78 0.34 -14.18	16.14 0.24 -13.78	16.37 0.42 -12.74	18.48 0.46 -14.77	19.48 0.59 -14.78	33.99 1.26 -24.58	43.88 2.01 -28.73	33.98 2.95 -11.21	37.61 2.96 -14.62	45.16 3.56 -18.14	48.65 3.85 -19.62	53.34 4.18 -21.63	53.85 4.82 -17.95	59.27 5.19 -20.61	63.11 5.37 -22.63	55.99 5.04 -18.01	49.07 5.17 -6.67	48.92 4.98 -8.12	46.17 4.29 -10.31	42.05 3.34 -12.41	33.02 2.61 -9.66
BARRETT_IC_2 23705	23.79 1.02 -15.55	22.47 0.63 -16.50	21.04 0.35 -17.50	17.78 0.34 -14.18	16.14 0.24 -13.78	16.37 0.42 -12.74	18.48 0.46 -14.77	19.48 0.59 -14.78	33.99 1.26 -24.57	43.88 2.01 -28.72	33.98 2.95 -11.21	37.61 2.96 -14.62	45.16 3.56 -18.14	48.65 3.85 -19.62	53.34 4.18 -21.63	53.85 4.82 -17.95	59.27 5.19 -20.61	63.11 5.37 -22.63	55.99 5.04 -18.01	49.07 5.17 -6.67	48.92 4.98 -8.12	46.17 4.29 -10.31	42.05 3.34 -12.41	33.02 2.61 -9.66
BARRETT_IC_3 23706	23.79 1.02 -15.55	22.47 0.63 -16.50	21.04 0.35 -17.50	17.78 0.34 -14.18	16.14 0.24 -13.78	16.37 0.42 -12.74	18.48 0.46 -14.77	19.48 0.59 -14.78	33.99 1.26 -24.57	43.88 2.01 -28.72	33.98 2.95 -11.21	37.61 2.96 -14.62	45.16 3.56 -18.14	48.65 3.85 -19.62	53.34 4.18 -21.63	53.85 4.82 -17.95	59.27 5.19 -20.61	63.11 5.37 -22.63	55.99 5.04 -18.01	49.07 5.17 -6.67	48.92 4.98 -8.12	46.17 4.29 -10.31	42.05 3.34 -12.41	33.02 2.61 -9.66
BARRETT_IC_4 23707	23.79 1.02 -15.55	22.47 0.63 -16.50	21.04 0.35 -17.50	17.78 0.34 -14.18	16.14 0.24 -13.78	16.37 0.42 -12.74	18.48 0.46 -14.77	19.48 0.59 -14.78	33.99 1.26 -24.57	43.88 2.01 -28.72	33.98 2.95 -11.21	37.61 2.96 -14.62	45.16 3.56 -18.14	48.65 3.85 -19.62	53.34 4.18 -21.63	53.85 4.82 -17.95	59.27 5.19 -20.61	63.11 5.37 -22.63	55.99 5.04 -18.01	49.07 5.17 -6.67	48.92 4.98 -8.12	46.17 4.29 -10.31	42.05 3.34 -12.41	33.02 2.61 -9.66
BARRETT_IC_5 23708	23.79 1.02 -15.55	22.47 0.63 -16.50	21.04 0.35 -17.50	17.78 0.34 -14.18	16.14 0.24 -13.78	16.37 0.42 -12.74	18.48 0.46 -14.77	19.48 0.59 -14.78	33.99 1.26 -24.57	43.88 2.01 -28.72	33.98 2.95 -11.21	37.61 2.96 -14.62	45.16 3.56 -18.14	48.65 3.85 -19.62	53.34 4.18 -21.63	53.85 4.82 -17.95	59.27 5.19 -20.61	63.11 5.37 -22.63	55.99 5.04 -18.01	49.07 5.17 -6.67	48.92 4.98 -8.12	46.17 4.29 -10.31	42.05 3.34 -12.41	33.02 2.61 -9.66
BARRETT_IC_6 23709	23.79 1.02 -15.55	22.47 0.63 -16.50	21.04 0.35 -17.50	17.78 0.34 -14.18	16.14 0.24 -13.78	16.37 0.42 -12.74	18.48 0.46 -14.77	19.48 0.59 -14.78	33.99 1.26 -24.57	43.88 2.01 -28.72	33.98 2.95 -11.21	37.61 2.96 -14.62	45.16 3.56 -18.14	48.65 3.85 -19.62	53.34 4.18 -21.63	53.85 4.82 -17.95	59.27 5.19 -20.61	63.11 5.37 -22.63	55.99 5.04 -18.01	49.07 5.17 -6.67	48.92 4.98 -8.12	46.17 4.29 -10.31	42.05 3.34 -12.41	33.02 2.61 -9.66
BARRETT_IC_7 23710	23.79 1.02 -15.55	22.47 0.63 -16.50	21.04 0.35 -17.50	17.78 0.34 -14.18	16.14 0.24 -13.78	16.37 0.42 -12.74	18.48 0.46 -14.77	19.48 0.59 -14.78	33.99 1.26 -24.57	43.88 2.01 -28.72	33.98 2.95 -11.21	37.61 2.96 -14.62	45.16 3.56 -18.14	48.65 3.85 -19.62	53.34 4.18 -21.63	53.85 4.82 -17.95	59.27 5.19 -20.61	63.11 5.37 -22.63	55.99 5.04 -18.01	49.07 5.17 -6.67	48.92 4.98 -8.12	46.17 4.29 -10.31	42.05 3.34 -12.41	33.02 2.61 -9.66
BARRETT_IC_8 23711	23.79 1.02 -15.55	22.47 0.63 -16.50	21.04 0.35 -17.50	17.78 0.34 -14.18	16.14 0.24 -13.78	16.37 0.42 -12.74	18.48 0.46 -14.77	19.48 0.59 -14.78	33.99 1.26 -24.57	43.88 2.01 -28.72	33.98 2.95 -11.21	37.61 2.96 -14.62	45.16 3.56 -18.14	48.65 3.85 -19.62	53.34 4.18 -21.63	53.85 4.82 -17.95	59.27 5.19 -20.61	63.11 5.37 -22.63	55.99 5.04 -18.01	49.07 5.17 -6.67	48.92 4.98 -8.12	46.17 4.29 -10.31	42.05 3.34 -12.41	33.02 2.61 -9.66
BARRETT_IC_9 23700	23.79 1.02 -15.55	22.47 0.63 -16.50	21.04 0.35 -17.50	17.78 0.34 -14.18	16.14 0.24 -13.78	16.37 0.42 -12.74	18.48 0.46 -14.77	19.48 0.59 -14.78	33.99 1.26 -24.58	43.88 2.01 -28.73	33.98 2.95 -11.21	37.61 2.96 -14.62	45.16 3.56 -18.14	48.65 3.85 -19.62	53.34 4.18 -21.63	53.85 4.82 -17.95	59.27 5.19 -20.61	63.11 5.37 -22.63	55.99 5.04 -18.01	49.07 5.17 -6.67	48.92 4.98 -8.12	46.17 4.29 -10.31	42.05 3.34 -12.41	33.02 2.61 -9.66
BARRETT___1 23545	23.79 1.02 -15.55	22.47 0.63 -16.50	21.04 0.35 -17.50	17.78 0.34 -14.18	16.14 0.24 -13.78	16.37 0.42 -12.74	18.48 0.46 -14.77	19.48 0.59 -14.78	33.99 1.26 -24.57	43.88 2.01 -28.72	33.98 2.95 -11.21	37.61 2.96 -14.62	45.16 3.56 -18.14	48.65 3.85 -19.62	53.34 4.18 -21.63	53.85 4.82 -17.95	59.27 5.19 -20.61	63.11 5.37 -22.63	55.99 5.04 -18.01	49.07 5.17 -6.67	48.92 4.98 -8.12	46.17 4.29 -10.31	42.05 3.34 -12.41	33.02 2.61 -9.66
BARRETT___2 23546	23.79 1.02 -15.55	22.47 0.63 -16.50	21.04 0.35 -17.50	17.78 0.34 -14.18	16.14 0.24 -13.78	16.37 0.42 -12.74	18.48 0.46 -14.77	19.48 0.59 -14.78	33.99 1.26 -24.58	43.88 2.01 -28.73	33.98 2.95 -11.21	37.61 2.96 -14.62	45.16 3.56 -18.14	48.65 3.85 -19.62	53.34 4.18 -21.63	53.85 4.82 -17.95	59.27 5.19 -20.61	63.11 5.37 -22.63	55.99 5.04 -18.01	49.07 5.17 -6.67	48.92 4.98 -8.12	46.17 4.29 -10.31	42.05 3.34 -12.41	33.02 2.61 -9.66
BAYONEEC___CTG1 323682	29.93 0.97 -21.73	23.80 0.69 -17.77	21.07 0.39 -17.49	17.83 0.40 -14.17	16.16 0.26 -13.77	16.33 0.39 -12.73	18.44 0.41 -14.76	19.44 0.54 -14.78	24.75 1.19 -15.40	31.37 1.91 -16.32	32.29 2.95 -9.51	37.67 3.02 -14.61	43.38 3.54 -16.39	47.65 3.83 -18.64	51.32 4.16 -19.63	53.72 4.69 -17.94	59.16 5.09 -20.60	62.97 5.23 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.17 4.29 -10.31	42.65 3.63 -12.73	33.20 2.80 -9.65
BAYONEEC___CTG2 323683	29.93 0.97 -21.73	23.80 0.69 -17.77	21.07 0.39 -17.49	17.83 0.40 -14.17	16.16 0.26 -13.77	16.33 0.39 -12.73	18.44 0.41 -14.76	19.44 0.54 -14.78	24.75 1.19 -15.40	31.37 1.91 -16.32	32.29 2.95 -9.51	37.67 3.02 -14.61	43.38 3.54 -16.39	47.65 3.83 -18.64	51.32 4.16 -19.63	53.72 4.69 -17.94	59.16 5.09 -20.60	62.97 5.23 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.17 4.29 -10.31	42.65 3.63 -12.73	33.20 2.80 -9.65
BAYONEEC___CTG3 323684	29.93 0.97 -21.73	23.80 0.69 -17.77	21.07 0.39 -17.49	17.83 0.40 -14.17	16.16 0.26 -13.77	16.33 0.39 -12.73	18.44 0.41 -14.76	19.44 0.54 -14.78	24.75 1.19 -15.40	31.37 1.91 -16.32	32.29 2.95 -9.51	37.67 3.02 -14.61	43.38 3.54 -16.39	47.65 3.83 -18.64	51.32 4.16 -19.63	53.72 4.69 -17.94	59.16 5.09 -20.60	62.97 5.23 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.17 4.29 -10.31	42.65 3.63 -12.73	33.20 2.80 -9.65

BAYONEEC___CTG4 323685	29.93 0.97 -21.73	23.80 0.69 -17.77	21.07 0.39 -17.49	17.83 0.40 -14.17	16.16 0.26 -13.77	16.33 0.39 -12.73	18.44 0.41 -14.76	19.44 0.54 -14.78	24.75 1.19 -15.40	31.37 1.91 -16.32	32.29 2.95 -9.51	37.67 3.02 -14.61	43.38 3.54 -16.39	47.65 3.83 -18.64	51.32 4.16 -19.63	53.72 4.69 -17.94	59.16 5.09 -20.60	62.97 5.23 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.17 4.29 -10.31	42.65 3.63 -12.73	33.20 2.80 -9.65
BAYONEEC___CTG5 323686	29.93 0.97 -21.73	23.80 0.69 -17.77	21.07 0.39 -17.49	17.83 0.40 -14.17	16.16 0.26 -13.77	16.33 0.39 -12.73	18.44 0.41 -14.76	19.44 0.54 -14.78	24.75 1.19 -15.40	31.37 1.91 -16.32	32.29 2.95 -9.51	37.67 3.02 -14.61	43.38 3.54 -16.39	47.65 3.83 -18.64	51.32 4.16 -19.63	53.72 4.69 -17.94	59.16 5.09 -20.60	62.97 5.23 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.17 4.29 -10.31	42.65 3.63 -12.73	33.20 2.80 -9.65
BAYONEEC___CTG6 323687	29.93 0.97 -21.73	23.80 0.69 -17.77	21.07 0.39 -17.49	17.83 0.40 -14.17	16.16 0.26 -13.77	16.33 0.39 -12.73	18.44 0.41 -14.76	19.44 0.54 -14.78	24.75 1.19 -15.40	31.37 1.91 -16.32	32.29 2.95 -9.51	37.67 3.02 -14.61	43.38 3.54 -16.39	47.65 3.83 -18.64	51.32 4.16 -19.63	53.72 4.69 -17.94	59.16 5.09 -20.60	62.97 5.23 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.17 4.29 -10.31	42.65 3.63 -12.73	33.20 2.80 -9.65
BAYONEEC___CTG7 323688	29.93 0.97 -21.73	23.80 0.69 -17.77	21.07 0.39 -17.49	17.83 0.40 -14.17	16.16 0.26 -13.77	16.33 0.39 -12.73	18.44 0.41 -14.76	19.44 0.54 -14.78	24.75 1.19 -15.40	31.37 1.91 -16.32	32.29 2.95 -9.51	37.67 3.02 -14.61	43.38 3.54 -16.39	47.65 3.83 -18.64	51.32 4.16 -19.63	53.72 4.69 -17.94	59.16 5.09 -20.60	62.97 5.23 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.17 4.29 -10.31	42.65 3.63 -12.73	33.20 2.80 -9.65
BAYONEEC___CTG8 323689	29.93 0.97 -21.73	23.80 0.69 -17.77	21.07 0.39 -17.49	17.83 0.40 -14.17	16.16 0.26 -13.77	16.33 0.39 -12.73	18.44 0.41 -14.76	19.44 0.54 -14.78	24.75 1.19 -15.40	31.37 1.91 -16.32	32.29 2.95 -9.51	37.67 3.02 -14.61	43.38 3.54 -16.39	47.65 3.83 -18.64	51.32 4.16 -19.63	53.72 4.69 -17.94	59.16 5.09 -20.60	62.97 5.23 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.17 4.29 -10.31	42.65 3.63 -12.73	33.20 2.80 -9.65
BEACON___LESR 323632	26.30 0.39 -18.69	25.55 0.29 -19.92	24.48 0.17 -21.13	20.56 0.17 -17.12	18.88 0.11 -16.63	18.75 0.17 -15.38	21.25 0.17 -17.83	22.16 0.21 -17.84	23.15 0.50 -14.50	27.89 0.85 -13.89	28.72 1.39 -7.52	28.01 1.46 -6.52	31.80 1.76 -6.58	33.95 1.91 -6.86	36.16 2.09 -6.53	39.76 2.36 -6.31	43.78 2.61 -7.69	53.43 2.74 -15.59	47.03 2.57 -11.51	40.10 2.57 -0.31	38.71 2.51 -0.38	34.20 2.15 -0.49	28.57 1.68 -0.58	28.83 1.29 -6.79
BEAVER RIVER___HYD 24048	7.40 -0.33 -0.49	5.62 -0.25 -0.53	3.58 -0.16 -0.56	3.56 -0.16 -0.45	2.46 -0.11 -0.44	3.45 -0.16 -0.41	3.58 -0.15 -0.47	4.41 -0.17 -0.47	8.20 -0.34 -0.38	13.00 -0.51 -0.37	17.60 -0.73 1.49	17.60 -0.82 1.61	19.93 -0.84 2.68	21.33 -0.93 2.92	23.18 -1.02 3.33	26.10 -1.15 3.83	27.92 -1.24 4.32	30.22 -1.23 3.65	28.65 -1.18 3.10	34.89 -1.23 1.10	34.55 -1.18 0.09	30.68 -0.88 0.00	25.43 -0.87 0.00	20.06 -0.68 0.00
BEEBEE_GT_13 23619	9.70 0.09 -2.39	7.94 0.06 -2.55	5.90 0.02 -2.70	5.49 0.04 -2.19	4.28 0.03 -2.13	5.18 0.01 -1.97	5.55 0.01 -2.28	6.40 0.00 -2.28	10.05 0.04 -1.85	15.02 0.10 -1.78	20.52 0.24 -0.46	20.40 0.36 -0.01	23.79 0.37 0.04	25.84 0.53 -0.13	28.13 0.50 -0.10	31.68 0.68 0.09	34.19 0.87 0.16	36.53 0.77 -0.65	34.44 0.76 -0.74	37.59 0.37 0.00	36.11 0.29 0.00	32.01 0.44 0.00	26.59 0.29 0.00	21.09 -0.27 -0.62
BETHLEHEM___GRP 23843	26.23 0.25 -18.75	25.52 0.19 -19.99	24.50 0.11 -21.20	20.56 0.12 -17.18	18.89 0.08 -16.69	18.75 0.11 -15.43	21.26 0.11 -17.89	22.15 0.14 -17.90	23.04 0.33 -14.55	27.65 0.56 -13.94	28.12 0.95 -7.35	27.01 1.00 -5.99	30.62 1.22 -5.95	32.59 1.31 -6.10	34.69 1.46 -5.70	38.30 1.65 -5.57	42.14 1.81 -6.86	52.02 1.86 -15.06	45.91 1.74 -11.22	38.90 1.68 0.00	37.43 1.61 0.00	32.92 1.36 0.00	27.38 1.08 0.00	28.19 0.83 -6.61
BETHLEHEM___GS1 323560	26.23 0.25 -18.75	25.52 0.19 -19.99	24.50 0.11 -21.20	20.56 0.12 -17.18	18.89 0.08 -16.69	18.75 0.11 -15.43	21.26 0.11 -17.89	22.15 0.14 -17.90	23.04 0.33 -14.55	27.65 0.56 -13.94	28.12 0.95 -7.35	27.01 1.00 -5.99	30.62 1.22 -5.95	32.59 1.31 -6.10	34.69 1.46 -5.70	38.30 1.65 -5.57	42.14 1.81 -6.86	52.02 1.86 -15.06	45.91 1.74 -11.22	38.90 1.68 0.00	37.43 1.61 0.00	32.92 1.36 0.00	27.38 1.08 0.00	28.19 0.83 -6.61
BETHLEHEM___GS2 323561	26.23 0.25 -18.75	25.52 0.19 -19.99	24.50 0.11 -21.20	20.56 0.12 -17.18	18.89 0.08 -16.69	18.75 0.11 -15.43	21.26 0.11 -17.89	22.15 0.14 -17.90	23.04 0.33 -14.55	27.65 0.56 -13.94	28.12 0.95 -7.35	27.01 1.00 -5.99	30.62 1.22 -5.95	32.59 1.31 -6.10	34.69 1.46 -5.70	38.30 1.65 -5.57	42.14 1.81 -6.86	52.02 1.86 -15.06	45.91 1.74 -11.22	38.90 1.68 0.00	37.43 1.61 0.00	32.92 1.36 0.00	27.38 1.08 0.00	28.19 0.83 -6.61
BETHLEHEM___GS3 323562	26.23 0.25 -18.75	25.52 0.19 -19.99	24.50 0.11 -21.20	20.56 0.12 -17.18	18.89 0.08 -16.69	18.75 0.11 -15.43	21.26 0.11 -17.89	22.15 0.14 -17.90	23.04 0.33 -14.55	27.65 0.56 -13.94	28.12 0.95 -7.35	27.01 1.00 -5.99	30.62 1.22 -5.95	32.59 1.31 -6.10	34.69 1.46 -5.70	38.30 1.65 -5.57	42.14 1.81 -6.86	52.02 1.86 -15.06	45.91 1.74 -11.22	38.90 1.68 0.00	37.43 1.61 0.00	32.92 1.36 0.00	27.38 1.08 0.00	28.19 0.83 -6.61
BETHLEHEM___STEEL 23779	10.69 0.17 -3.29	8.99 0.15 -3.50	6.97 0.07 -3.72	6.37 0.10 -3.01	5.12 0.07 -2.93	5.96 0.05 -2.71	6.45 0.05 -3.14	7.29 0.04 -3.14	10.84 0.14 -2.55	15.86 0.28 -2.44	31.42 0.51 -11.09	37.42 0.76 -16.63	41.60 0.73 -17.42	40.66 0.98 -14.50	42.55 1.07 -13.94	49.73 1.24 -17.40	57.39 1.44 -22.48	65.01 1.12 -28.78	50.21 1.12 -16.14	37.59 0.37 0.00	36.28 0.46 0.00	32.23 0.66 0.00	26.77 0.47 0.00	21.05 -0.54 -0.85
BETHPAGE_CC_5 323564	23.78 1.08 -15.47	22.50 0.67 -16.50	21.05 0.37 -17.49	17.79 0.36 -14.17	16.14 0.24 -13.77	16.37 0.43 -12.74	18.50 0.48 -14.76	19.50 0.62 -14.77	24.58 1.35 -15.08	30.21 2.17 -14.90	34.30 3.27 -11.21	37.97 3.33 -14.62	45.53 3.94 -18.14	49.06 4.26 -19.62	53.78 4.62 -21.63	54.35 5.31 -17.95	59.84 5.76 -20.61	63.71 5.97 -22.63	56.55 5.60 -18.01	49.70 5.80 -6.67	49.57 5.62 -8.12	46.71 4.83 -10.31	42.34 3.63 -12.41	33.25 2.84 -9.66
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	10.78 0.22 -3.33	9.07 0.18 -3.56	7.04 0.09 -3.77	6.44 0.12 -3.05	5.18 0.08 -2.97	6.02 0.07 -2.75	6.51 0.07 -3.18	7.37 0.07 -3.18	10.96 0.21 -2.59	16.02 0.39 -2.48	31.17 0.67 -10.68	36.94 0.94 -15.97	41.11 0.94 -16.72	40.32 1.21 -13.93	42.24 1.32 -13.39	49.30 1.52 -16.69	56.78 1.74 -21.57	64.22 1.44 -27.68	49.91 1.42 -15.55	37.93 0.71 0.00	36.61 0.79 0.00	32.48 0.92 0.00	26.98 0.68 0.00	21.21 -0.39 -0.86

BINGHAMTON___COGEN 23790	14.19 0.33 -6.64	12.65 0.24 -7.07	10.82 0.13 -7.50	9.49 0.15 -6.08	8.13 0.09 -5.91	8.79 0.13 -5.46	9.72 0.14 -6.33	10.64 0.19 -6.34	13.74 0.43 -5.15	18.78 0.71 -4.93	24.62 1.11 -3.69	25.27 1.18 -4.06	29.03 1.36 -4.21	30.83 1.54 -4.11	33.42 1.71 -4.18	37.82 2.02 -4.72	41.44 2.21 -5.75	46.27 2.21 -8.94	41.33 2.04 -6.34	39.20 1.56 -0.41	37.66 1.54 -0.30	32.92 1.36 0.00	27.35 1.05 0.00	23.05 0.60 -1.70
BLACK RIVER___HYD 24047	7.81 -0.25 -0.84	6.03 -0.20 -0.89	3.99 -0.14 -0.95	3.89 -0.14 -0.77	2.78 -0.10 -0.74	3.75 -0.14 -0.69	3.93 -0.13 -0.80	4.78 -0.13 -0.80	8.55 -0.25 -0.65	13.44 -0.33 -0.62	18.54 -0.46 0.83	18.56 -0.52 0.95	21.27 -0.49 1.69	22.80 -0.55 1.83	25.01 -0.61 1.91	28.51 -0.65 1.92	30.63 -0.67 2.17	33.07 -0.60 1.44	31.30 -0.59 1.05	36.37 -0.60 0.26	35.55 -0.57 -0.30	31.25 -0.32 0.00	25.83 -0.47 0.00	20.44 -0.50 -0.19
BLISS_WT_PWR 323608	11.09 0.33 -3.53	9.37 0.27 -3.76	7.31 0.14 -3.99	6.67 0.17 -3.23	5.39 0.12 -3.14	6.23 0.12 -2.90	6.75 0.13 -3.37	7.66 0.18 -3.37	11.33 0.43 -2.74	16.52 0.75 -2.62	30.58 1.19 -9.57	35.62 1.44 -14.15	39.78 1.52 -14.81	39.31 1.76 -12.37	41.35 1.93 -11.89	48.10 2.24 -14.77	55.06 2.51 -19.08	62.00 2.21 -24.68	49.08 2.17 -13.96	38.82 1.60 0.00	37.47 1.65 0.00	33.11 1.55 0.00	27.48 1.18 0.00	21.66 0.00 -0.91
BLUE_CIRC_CHEM_DRP 24182	26.12 0.36 -18.54	25.37 0.27 -19.76	24.30 0.16 -20.96	20.41 0.17 -16.98	18.73 0.11 -16.50	18.62 0.16 -15.26	21.10 0.16 -17.68	22.01 0.20 -17.70	22.99 0.46 -14.38	27.67 0.75 -13.78	28.43 1.19 -7.42	27.65 1.26 -6.36	31.36 1.50 -6.40	33.47 1.64 -6.65	35.63 1.79 -6.32	39.22 2.02 -6.11	43.14 2.21 -7.46	52.73 2.28 -15.35	46.44 2.14 -11.36	39.31 2.08 0.00	37.86 2.04 0.00	33.27 1.70 0.00	27.69 1.39 0.00	28.34 1.08 -6.51
BOC_GAS_DRP 24189	26.32 0.37 -18.72	25.57 0.27 -19.96	24.51 0.16 -21.17	20.58 0.17 -17.15	18.90 0.11 -16.66	18.78 0.16 -15.41	21.28 0.16 -17.86	22.19 0.21 -17.87	23.14 0.46 -14.52	27.81 0.75 -13.92	28.35 1.19 -7.34	27.25 1.24 -5.98	30.87 1.48 -5.94	32.86 1.59 -6.09	34.96 1.74 -5.69	38.64 1.99 -5.56	42.47 2.14 -6.85	52.35 2.21 -15.03	46.22 2.08 -11.20	38.93 2.01 0.30	37.43 1.97 0.36	32.78 1.67 0.46	27.11 1.37 0.55	28.20 1.06 -6.39
BORALEX_4TH_BRANCH 23824	26.87 0.38 -19.26	26.16 0.29 -20.54	25.13 0.17 -21.78	21.09 0.18 -17.65	19.39 0.11 -17.15	19.22 0.16 -15.86	21.80 0.16 -18.38	22.71 0.21 -18.39	23.58 0.48 -14.95	28.29 0.83 -14.32	28.91 1.35 -7.74	28.12 1.40 -6.69	31.92 1.71 -6.75	34.07 1.86 -7.03	36.29 2.07 -6.69	39.86 2.30 -6.47	43.93 2.58 -7.88	53.89 2.74 -16.04	47.36 2.57 -11.85	40.18 2.64 -0.32	38.75 2.54 -0.39	34.23 2.18 -0.49	28.55 1.66 -0.59	29.05 1.24 -7.06
BOWLINE___1 23526	23.15 0.80 -15.12	22.03 0.57 -16.12	20.60 0.32 -17.10	17.44 0.33 -13.85	15.80 0.21 -13.46	15.97 0.32 -12.45	18.02 0.34 -14.42	18.99 0.45 -14.44	20.88 0.99 -11.73	25.97 1.59 -11.24	31.29 2.48 -8.99	36.32 2.54 -13.75	41.81 2.98 -15.38	45.88 3.22 -17.47	49.42 3.52 -18.37	51.90 4.01 -16.81	57.11 4.32 -19.32	61.12 4.46 -21.56	51.55 4.18 -14.43	47.63 4.28 -6.13	47.42 4.12 -7.48	44.66 3.60 -9.49	40.78 3.05 -11.43	32.28 2.38 -9.15
BOWLINE___2 23595	23.16 0.81 -15.12	22.03 0.58 -16.12	20.61 0.33 -17.10	17.45 0.33 -13.85	15.80 0.21 -13.46	15.97 0.32 -12.45	18.02 0.34 -14.42	19.00 0.45 -14.44	20.89 1.00 -11.73	25.99 1.60 -11.24	31.31 2.50 -8.99	36.37 2.58 -13.76	41.83 3.00 -15.38	45.91 3.25 -17.48	49.48 3.58 -18.37	51.97 4.07 -16.81	57.18 4.38 -19.32	61.20 4.53 -21.56	51.62 4.25 -14.43	47.67 4.32 -6.13	47.49 4.19 -7.48	44.69 3.63 -9.49	40.81 3.08 -11.43	32.30 2.41 -9.15
BROOKHAVEN___DRP 24191	23.83 1.13 -15.47	22.51 0.68 -16.50	21.06 0.39 -17.49	17.80 0.37 -14.17	16.15 0.25 -13.77	16.39 0.45 -12.74	18.51 0.50 -14.76	19.47 0.58 -14.77	23.67 1.26 -14.25	28.97 2.13 -13.70	34.38 3.35 -11.21	38.09 3.45 -14.62	45.72 4.13 -18.14	49.24 4.43 -19.62	53.98 4.82 -21.63	54.69 5.66 -17.95	60.14 6.06 -20.61	64.06 6.32 -22.63	56.98 6.03 -18.01	50.00 6.10 -6.67	49.82 5.87 -8.12	46.90 5.02 -10.31	42.34 3.63 -12.41	33.51 3.11 -9.66
BROOKLYN_NAVY_YARD 23515	29.91 0.95 -21.73	23.78 0.68 -17.77	21.06 0.39 -17.49	17.83 0.39 -14.17	16.15 0.25 -13.77	16.32 0.38 -12.73	18.43 0.41 -14.76	19.43 0.53 -14.78	24.71 1.16 -15.40	31.32 1.85 -16.32	32.21 2.87 -9.51	37.61 2.96 -14.61	43.31 3.47 -16.39	47.65 3.83 -18.64	51.35 4.18 -19.63	53.75 4.72 -17.94	59.20 5.12 -20.60	63.00 5.26 -22.63	52.97 4.94 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.20 4.32 -10.31	42.63 3.60 -12.73	33.20 2.80 -9.65
BROOKLYN___ARMY_DRP 323595	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
BROOME_2_LFGE 323671	14.19 0.33 -6.64	12.65 0.24 -7.07	10.82 0.13 -7.50	9.49 0.15 -6.08	8.13 0.09 -5.91	8.79 0.13 -5.46	9.72 0.14 -6.33	10.64 0.19 -6.34	13.74 0.43 -5.15	18.78 0.71 -4.93	24.62 1.11 -3.69	25.27 1.18 -4.06	29.03 1.36 -4.21	30.83 1.54 -4.11	33.42 1.71 -4.18	37.82 2.02 -4.72	41.44 2.21 -5.75	46.27 2.21 -8.94	41.33 2.04 -6.34	39.20 1.56 -0.41	37.66 1.54 -0.30	32.92 1.36 0.00	27.35 1.05 0.00	23.05 0.60 -1.70
BROOME___LFGE 323600	14.19 0.33 -6.64	12.65 0.24 -7.07	10.82 0.13 -7.50	9.49 0.15 -6.08	8.13 0.09 -5.91	8.79 0.13 -5.46	9.72 0.14 -6.33	10.64 0.19 -6.34	13.74 0.43 -5.15	18.78 0.71 -4.93	24.62 1.11 -3.69	25.27 1.18 -4.06	29.03 1.36 -4.21	30.83 1.54 -4.11	33.42 1.71 -4.18	37.82 2.02 -4.72	41.44 2.21 -5.75	46.27 2.21 -8.94	41.33 2.04 -6.34	39.20 1.56 -0.41	37.66 1.54 -0.30	32.92 1.36 0.00	27.35 1.05 0.00	23.05 0.60 -1.70
BURROWS___LYONSDAL 23803	7.49 -0.07 -0.33	5.63 -0.06 -0.36	3.52 -0.05 -0.38	3.52 -0.05 -0.31	2.39 -0.04 -0.30	3.43 -0.05 -0.28	3.53 -0.05 -0.32	4.39 -0.04 -0.32	8.35 -0.07 -0.26	13.33 -0.07 -0.25	19.24 -0.04 0.54	19.35 -0.08 0.60	22.40 -0.02 1.03	24.03 -0.03 1.12	26.25 -0.03 1.25	29.74 0.03 1.38	31.99 0.07 1.56	33.96 0.07 1.22	31.97 0.03 1.00	37.03 0.15 0.34	35.96 0.11 -0.04	31.76 0.19 0.00	26.35 0.05 0.00	20.70 -0.04 0.00
CAITHNESS_CC_1 323624	23.81 1.11 -15.47	22.49 0.66 -16.50	21.06 0.38 -17.49	17.79 0.36 -14.17	16.14 0.24 -13.77	16.38 0.44 -12.74	18.51 0.49 -14.76	19.47 0.59 -14.77	23.67 1.26 -14.25	28.96 2.12 -13.70	34.36 3.33 -11.21	38.05 3.40 -14.62	45.67 4.08 -18.14	49.16 4.36 -19.62	53.90 4.74 -21.63	54.60 5.56 -17.95	60.04 5.96 -20.61	63.92 6.18 -22.63	56.88 5.93 -18.01	49.89 5.99 -6.67	49.71 5.77 -8.12	46.80 4.92 -10.31	42.29 3.58 -12.41	33.43 3.03 -9.66

CALPINE BETH_PAGE_GT4 24209	23.80 1.10 -15.48	22.51 0.68 -16.50	21.06 0.38 -17.49	17.80 0.36 -14.17	16.15 0.25 -13.77	16.38 0.44 -12.74	18.50 0.48 -14.76	19.50 0.62 -14.77	24.94 1.35 -15.43	30.72 2.17 -15.41	34.30 3.27 -11.21	37.95 3.30 -14.62	45.53 3.94 -18.14	49.06 4.26 -19.62	53.78 4.62 -21.63	54.35 5.31 -17.95	59.84 5.76 -20.61	63.71 5.97 -22.63	56.55 5.60 -18.01	49.70 5.80 -6.67	49.53 5.59 -8.12	46.67 4.80 -10.31	42.34 3.63 -12.41	33.22 2.82 -9.66
CALPINE_BETH_PAGE_GT_4 323586	23.80 1.10 -15.48	22.51 0.68 -16.50	21.06 0.38 -17.49	17.80 0.36 -14.17	16.15 0.25 -13.77	16.38 0.44 -12.74	18.50 0.48 -14.76	19.50 0.62 -14.77	24.94 1.35 -15.43	30.72 2.17 -15.41	34.30 3.27 -11.21	37.95 3.30 -14.62	45.53 3.94 -18.14	49.06 4.26 -19.62	53.78 4.62 -21.63	54.35 5.31 -17.95	59.84 5.76 -20.61	63.71 5.97 -22.63	56.55 5.60 -18.01	49.70 5.80 -6.67	49.53 5.59 -8.12	46.67 4.80 -10.31	42.34 3.63 -12.41	33.22 2.82 -9.66
CALPINE_BP_GT1 23823	23.80 1.10 -15.48	22.51 0.68 -16.50	21.06 0.38 -17.49	17.80 0.36 -14.17	16.15 0.25 -13.77	16.38 0.44 -12.74	18.50 0.48 -14.76	19.50 0.62 -14.77	24.94 1.35 -15.43	30.72 2.17 -15.41	34.30 3.27 -11.21	37.95 3.30 -14.62	45.53 3.94 -18.14	49.06 4.26 -19.62	53.78 4.62 -21.63	54.35 5.31 -17.95	59.84 5.76 -20.61	63.71 5.97 -22.63	56.55 5.60 -18.01	49.70 5.80 -6.67	49.53 5.59 -8.12	46.67 4.80 -10.31	42.34 3.63 -12.41	33.22 2.82 -9.66
CALSPAN___DRP 24200	10.69 0.17 -3.29	8.99 0.15 -3.50	6.97 0.07 -3.72	6.37 0.10 -3.01	5.12 0.07 -2.93	5.96 0.05 -2.71	6.45 0.05 -3.14	7.29 0.04 -3.14	10.84 0.14 -2.55	15.86 0.28 -2.44	31.42 0.51 -11.09	37.42 0.76 -16.63	41.60 0.73 -17.42	40.66 0.98 -14.50	42.55 1.07 -13.94	49.73 1.24 -17.40	57.39 1.44 -22.48	65.01 1.12 -28.78	50.21 1.12 -16.14	37.59 0.37 0.00	36.28 0.46 0.00	32.23 0.66 0.00	26.77 0.47 0.00	21.05 -0.54 -0.85
CANDIGU_WT_PWR 323617	11.87 0.27 -4.37	10.20 0.20 -4.66	8.23 0.10 -4.94	7.39 0.12 -4.00	6.10 0.08 -3.89	6.89 0.09 -3.60	7.53 0.10 -4.17	8.42 0.14 -4.17	11.86 0.32 -3.39	16.94 0.55 -3.25	26.18 0.91 -5.44	28.46 1.10 -7.33	32.30 1.22 -7.62	33.21 1.49 -6.55	35.59 1.68 -6.38	40.94 1.99 -7.86	45.79 2.28 -10.03	51.08 2.14 -13.83	43.39 2.01 -8.44	38.90 1.45 -0.23	37.42 1.43 -0.17	32.92 1.36 0.00	27.27 0.97 0.00	22.02 0.15 -1.12
CARR STREET_E_SYR 24060	8.95 0.05 -1.67	7.15 0.03 -1.79	5.08 0.01 -1.89	4.81 0.01 -1.53	3.63 0.01 -1.49	4.58 0.00 -1.38	4.86 0.01 -1.60	5.73 0.02 -1.60	9.54 0.08 -1.30	14.55 0.16 -1.25	20.70 0.22 -0.66	20.78 0.22 -0.53	24.24 0.26 -0.53	26.06 0.30 -0.57	28.67 0.36 -0.78	32.63 0.37 -1.17	35.15 0.33 -1.34	37.57 0.32 -2.14	35.13 0.26 -1.93	37.87 0.07 -0.58	36.31 0.07 -0.42	31.76 0.19 0.00	26.48 0.19 0.00	21.17 0.00 -0.43
CARTHAGE___PAPER 23857	7.68 -0.29 -0.74	5.90 -0.23 -0.79	3.87 -0.15 -0.84	3.79 -0.15 -0.68	2.68 -0.10 -0.66	3.67 -0.15 -0.61	3.82 -0.14 -0.71	4.67 -0.15 -0.71	8.44 -0.29 -0.57	13.27 -0.42 -0.55	18.21 -0.59 1.01	18.24 -0.66 1.13	20.83 -0.66 1.96	22.32 -0.73 2.13	24.42 -0.80 2.31	27.73 -0.90 2.46	29.76 -0.94 2.77	32.13 -0.91 2.06	30.43 -0.89 1.63	35.83 -0.89 0.50	35.15 -0.86 -0.19	31.00 -0.57 0.00	25.64 -0.66 0.00	20.32 -0.58 -0.16
CE_DUNWOOD___DRP 24194	23.54 0.87 -15.44	22.42 0.62 -16.46	21.00 0.35 -17.46	17.77 0.36 -14.15	16.11 0.23 -13.74	16.26 0.35 -12.71	18.36 0.37 -14.73	19.34 0.49 -14.74	21.21 1.08 -11.98	26.34 1.72 -11.48	31.86 2.67 -9.37	37.40 2.78 -14.59	43.04 3.24 -16.34	47.29 3.50 -18.61	50.95 3.83 -19.60	53.35 4.35 -17.91	58.73 4.69 -20.57	62.54 4.85 -22.59	52.55 4.55 -15.06	48.55 4.69 -6.64	48.44 4.51 -8.11	45.80 3.95 -10.29	42.00 3.31 -12.39	32.95 2.57 -9.63
CE_MILLWOOD___DRP 24193	23.47 0.85 -15.40	22.35 0.60 -16.42	20.94 0.34 -17.41	17.71 0.35 -14.10	16.06 0.23 -13.70	16.22 0.34 -12.67	18.30 0.36 -14.69	19.28 0.47 -14.70	21.14 1.04 -11.94	26.26 1.67 -11.45	31.74 2.60 -9.32	37.24 2.70 -14.51	42.85 3.14 -16.25	47.08 3.40 -18.50	50.72 3.72 -19.48	53.12 4.23 -17.81	58.51 4.59 -20.45	62.33 4.74 -22.48	52.38 4.45 -14.99	48.36 4.54 -6.60	48.27 4.40 -8.05	45.60 3.82 -10.21	41.81 3.21 -12.30	32.82 2.49 -9.58
CE_NYC2_DRP 24202	30.13 0.98 -21.93	23.84 0.69 -17.81	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.44 0.42 -14.76	19.44 0.55 -14.79	24.85 1.19 -15.51	31.56 1.94 -16.48	32.35 3.01 -9.52	37.95 3.10 -14.82	43.45 3.61 -16.39	47.70 3.88 -18.64	51.32 4.16 -19.63	53.69 4.66 -17.94	59.07 4.99 -20.60	62.90 5.16 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.33 4.45 -10.31	42.77 3.73 -12.74	33.29 2.88 -9.66
CE_NYC_DRP 24195	29.89 0.98 -21.69	23.80 0.70 -17.76	21.07 0.40 -17.49	17.83 0.40 -14.17	16.16 0.26 -13.77	16.33 0.39 -12.73	18.43 0.41 -14.76	19.44 0.55 -14.78	24.72 1.19 -15.38	31.34 1.91 -16.29	32.30 2.97 -9.51	37.71 3.06 -14.61	43.43 3.59 -16.39	47.70 3.88 -18.64	51.40 4.24 -19.63	53.82 4.79 -17.94	59.27 5.19 -20.60	63.07 5.33 -22.63	53.03 5.00 -15.09	49.05 5.17 -6.66	48.92 4.98 -8.12	46.26 4.39 -10.31	42.70 3.68 -12.72	33.24 2.84 -9.65
CHAFFEE___LFGE 323603	10.86 0.22 -3.40	9.15 0.19 -3.63	7.13 0.09 -3.85	6.51 0.12 -3.12	5.24 0.09 -3.03	6.08 0.07 -2.80	6.58 0.08 -3.25	7.44 0.08 -3.25	11.03 0.24 -2.64	16.12 0.45 -2.53	30.93 0.75 -10.35	36.46 1.00 -15.43	40.61 1.01 -16.15	39.93 1.28 -13.46	41.85 1.38 -12.95	48.79 1.58 -16.12	56.11 1.81 -20.83	63.44 1.54 -26.79	49.54 1.52 -15.08	38.04 0.82 0.00	36.72 0.90 0.00	32.58 1.01 0.00	27.06 0.76 0.00	21.27 -0.35 -0.88
CHATEAUG_WT_PWR 323614	6.76 -0.46 0.00	4.99 -0.35 0.00	2.99 -0.19 0.00	3.06 -0.21 0.00	1.99 -0.14 0.00	3.02 -0.19 0.00	3.06 -0.20 0.00	3.85 -0.26 0.00	7.51 -0.64 0.00	12.05 -1.09 0.00	11.96 -1.62 6.23	11.80 -1.68 6.54	10.99 -1.95 10.52	11.59 -2.09 11.50	11.43 -2.31 13.79	11.52 -2.64 16.93	11.65 -2.81 19.02	14.68 -2.84 17.58	14.73 -2.64 15.57	28.40 -2.87 5.96	31.40 -2.72 1.70	29.19 -2.37 0.01	24.40 -1.89 0.00	19.56 -1.18 0.00
CHAT_HIGH_FALL_HYD 323578	6.71 -0.51 0.00	4.95 -0.38 0.00	2.97 -0.21 0.00	3.04 -0.23 0.00	1.98 -0.15 0.00	3.00 -0.20 0.00	3.04 -0.22 0.00	3.83 -0.28 0.00	7.45 -0.70 0.00	11.96 -1.18 0.00	11.93 -1.78 6.10	11.78 -1.84 6.40	11.02 -2.13 10.30	11.63 -2.29 11.26	11.50 -2.53 13.50	11.62 -2.89 16.57	11.78 -3.08 18.62	14.77 -3.12 17.21	14.79 -2.90 15.25	28.26 -3.13 5.83	31.19 -2.97 1.66	28.97 -2.59 0.01	24.22 -2.08 0.00	19.46 -1.29 0.00
CHAUTAUQUA___LFGE 323629	10.84 0.27 -3.35	9.12 0.21 -3.57	7.08 0.11 -3.78	6.47 0.14 -3.07	5.20 0.10 -2.98	6.05 0.09 -2.75	6.54 0.09 -3.19	7.41 0.11 -3.20	11.05 0.29 -2.60	16.17 0.54 -2.49	32.94 0.93 -12.19	39.58 1.18 -18.37	43.89 1.20 -19.24	42.69 1.51 -15.99	44.54 1.62 -15.39	52.14 1.83 -19.22	60.40 2.08 -24.84	68.60 1.79 -31.70	52.46 1.78 -17.74	38.34 1.12 0.00	37.00 1.18 0.00	32.86 1.29 0.00	27.30 1.00 0.00	21.38 -0.23 -0.86

CH_MIDHUDSON___DRP 24192	24.31 0.85 -16.24	23.25 0.60 -17.32	21.90 0.35 -18.36	18.50 0.35 -14.88	16.81 0.23 -14.46	16.91 0.34 -13.37	19.11 0.36 -15.49	20.09 0.47 -15.51	21.80 1.04 -12.60	26.89 1.67 -12.07	31.30 2.60 -8.88	35.26 2.72 -12.51	40.48 3.19 -13.84	44.22 3.45 -15.59	47.58 3.80 -16.25	50.37 4.35 -14.94	55.46 4.72 -17.26	60.73 4.85 -20.77	51.65 4.58 -14.13	46.93 4.69 -5.02	46.46 4.51 -6.13	43.16 3.82 -7.78	38.87 3.21 -9.36	32.10 2.47 -8.89
CH_MISC_IPPS 23765	23.87 0.89 -15.75	22.76 0.63 -16.79	21.36 0.36 -17.81	18.06 0.37 -14.43	16.39 0.24 -14.02	16.52 0.36 -12.96	18.66 0.37 -15.02	19.64 0.49 -15.04	21.46 1.08 -12.22	26.60 1.75 -11.71	31.36 2.72 -8.82	35.64 2.86 -12.75	40.95 3.35 -14.15	44.84 3.68 -15.98	48.28 4.05 -16.70	51.05 4.63 -15.33	56.22 5.06 -17.69	61.10 5.19 -20.79	51.89 4.87 -14.08	47.50 4.99 -5.29	47.08 4.80 -6.46	43.80 4.04 -8.19	39.53 3.37 -9.87	32.20 2.59 -8.86
CH_RES_BVR_FALLS 23983	6.48 -0.22 0.53	4.61 -0.17 0.56	2.49 -0.10 0.60	2.68 -0.10 0.48	1.59 -0.07 0.47	2.67 -0.10 0.43	2.65 -0.10 0.50	3.48 -0.13 0.50	7.46 -0.29 0.41	12.29 -0.46 0.39	8.39 -0.69 10.74	8.09 -0.72 11.22	4.67 -0.84 17.94	4.68 -0.91 19.60	3.08 -0.99 23.46	1.25 -1.09 28.75	42.55 -1.14 -10.21	43.18 -1.12 -9.20	40.09 -1.06 -8.21	39.44 -1.04 -3.26	35.75 -1.00 -0.93	30.69 -0.88 0.00	25.59 -0.71 0.00	19.97 -0.50 0.27
CH_RES_NIAGARA 23895	10.19 -0.08 -3.04	8.56 -0.03 -3.25	6.59 -0.03 -3.44	6.05 -0.01 -2.79	4.84 0.00 -2.71	5.66 -0.05 -2.51	6.11 -0.05 -2.90	6.87 -0.14 -2.91	10.25 -0.27 -2.36	15.01 -0.39 -2.26	19.02 -0.55 0.25	18.39 -0.32 1.32	21.48 -0.54 1.44	23.82 -0.38 0.98	26.11 -0.44 0.97	29.05 -0.53 1.51	31.00 -0.47 2.01	32.87 -0.84 1.39	31.96 -0.72 0.26	35.55 -1.67 0.00	34.32 -1.50 0.00	30.53 -1.04 0.00	25.43 -0.87 0.00	20.08 -1.45 -0.79
CH_RES_SYRACUSE 23985	9.19 0.06 -1.90	7.40 0.04 -2.02	5.35 0.02 -2.15	5.02 0.02 -1.74	3.83 0.01 -1.69	4.78 0.01 -1.56	5.08 0.02 -1.81	5.96 0.04 -1.81	9.73 0.11 -1.47	14.75 0.20 -1.41	20.86 0.30 -0.74	20.91 0.28 -0.61	24.41 0.35 -0.60	26.24 0.40 -0.66	29.01 0.47 -1.01	33.33 0.59 -1.65	36.01 0.67 -1.87	38.62 0.70 -2.81	36.19 0.62 -2.63	38.61 0.45 -0.94	36.93 0.43 -0.68	31.98 0.41 0.00	26.59 0.29 0.00	21.32 0.08 -0.49
CLINTON_WT_PWR 323605	6.76 -0.46 0.00	4.99 -0.35 0.00	2.99 -0.19 0.00	3.06 -0.21 0.00	1.99 -0.14 0.00	3.02 -0.19 0.00	3.06 -0.20 0.00	3.85 -0.26 0.00	7.51 -0.64 0.00	12.05 -1.09 0.00	11.96 -1.62 6.23	11.80 -1.68 6.54	10.99 -1.95 10.52	11.59 -2.09 11.50	11.43 -2.31 13.79	11.52 -2.64 16.93	11.65 -2.81 19.02	14.68 -2.84 17.58	14.73 -2.64 15.57	28.40 -2.87 5.96	31.40 -2.72 1.70	29.19 -2.37 0.01	24.40 -1.89 0.00	19.56 -1.18 0.00
CLINTON___LFGE 323618	6.76 -0.47 0.00	4.98 -0.36 0.00	2.99 -0.19 0.00	3.05 -0.21 0.00	1.99 -0.14 0.00	3.03 -0.17 0.00	3.07 -0.19 0.00	3.86 -0.25 0.00	7.49 -0.67 0.00	12.00 -1.14 0.00	11.94 -1.68 6.20	11.74 -1.78 6.51	10.95 -2.04 10.46	11.55 -2.19 11.44	11.36 -2.45 13.72	11.48 -2.77 16.84	11.65 -2.91 18.91	14.67 -2.95 17.49	14.72 -2.73 15.49	28.36 -2.94 5.92	31.34 -2.79 1.69	29.16 -2.40 0.01	24.35 -1.95 0.00	19.58 -1.16 0.00
COLONIE_LFGE___ 323577	26.85 0.36 -19.26	26.15 0.27 -20.54	25.12 0.16 -21.78	21.08 0.17 -17.65	19.38 0.11 -17.15	19.21 0.15 -15.86	21.79 0.15 -18.38	22.69 0.19 -18.39	23.54 0.44 -14.95	28.23 0.76 -14.32	28.83 1.27 -7.74	28.04 1.32 -6.69	31.80 1.60 -6.75	33.95 1.74 -7.03	36.15 1.93 -6.69	39.70 2.14 -6.47	43.77 2.41 -7.88	53.67 2.53 -16.04	47.17 2.37 -11.85	39.96 2.42 -0.32	38.53 2.33 -0.39	34.05 1.99 -0.49	28.44 1.55 -0.59	28.97 1.16 -7.06
CORNELL___ 23752	11.37 0.25 -3.89	9.66 0.17 -4.15	7.67 0.09 -4.40	6.93 0.10 -3.57	5.65 0.06 -3.47	6.49 0.08 -3.20	7.07 0.09 -3.71	7.98 0.15 -3.72	11.52 0.34 -3.02	16.63 0.59 -2.89	22.98 0.95 -2.21	23.34 0.98 -2.33	27.03 1.20 -2.38	28.75 1.33 -2.23	31.39 1.49 -2.37	35.90 1.80 -3.01	39.19 2.04 -3.67	43.00 2.11 -5.79	39.21 1.98 -4.29	39.59 1.79 -0.58	37.96 1.72 -0.42	33.11 1.55 0.00	27.43 1.13 0.00	22.36 0.62 -1.00
COXSACKIE___GT 23611	24.54 0.69 -16.63	23.56 0.50 -17.73	22.27 0.28 -18.80	18.79 0.29 -15.23	17.12 0.19 -14.80	17.17 0.28 -13.69	19.41 0.29 -15.86	20.35 0.37 -15.88	21.90 0.84 -12.90	26.91 1.41 -12.36	30.00 2.20 -7.98	31.96 2.36 -9.57	36.61 2.84 -10.32	39.70 3.12 -11.40	42.63 3.47 -11.63	45.91 4.01 -10.82	50.65 4.52 -12.66	57.66 4.71 -17.85	49.87 4.42 -12.52	44.64 4.54 -2.88	43.67 4.33 -3.51	39.47 3.44 -4.46	34.40 2.73 -5.37	30.41 2.05 -7.61
CRESCENT___HYD 24018	26.85 0.36 -19.26	26.15 0.27 -20.54	25.12 0.16 -21.78	21.08 0.17 -17.65	19.38 0.11 -17.15	19.21 0.15 -15.86	21.79 0.15 -18.38	22.69 0.19 -18.39	23.54 0.44 -14.95	28.23 0.76 -14.32	28.83 1.27 -7.74	28.04 1.32 -6.69	31.80 1.60 -6.75	33.95 1.74 -7.03	36.15 1.93 -6.69	39.70 2.14 -6.47	43.77 2.41 -7.88	53.67 2.53 -16.04	47.17 2.37 -11.85	39.96 2.42 -0.32	38.53 2.33 -0.39	34.05 1.99 -0.49	28.44 1.55 -0.59	28.97 1.16 -7.06
CRUCIBLE_METL_DRP 24180	9.19 0.06 -1.90	7.40 0.04 -2.02	5.35 0.02 -2.15	5.02 0.02 -1.74	3.83 0.01 -1.69	4.78 0.01 -1.56	5.08 0.02 -1.81	5.96 0.04 -1.81	9.73 0.11 -1.47	14.75 0.20 -1.41	20.86 0.30 -0.74	20.91 0.28 -0.61	24.41 0.35 -0.60	26.24 0.40 -0.66	29.01 0.47 -1.01	33.33 0.59 -1.65	36.01 0.67 -1.87	38.62 0.70 -2.81	36.19 0.62 -2.63	38.61 0.45 -0.94	36.93 0.43 -0.68	31.98 0.41 0.00	26.59 0.29 0.00	21.32 0.08 -0.49
DANC___LFGE 323619	7.81 -0.25 -0.84	6.03 -0.20 -0.89	3.99 -0.14 -0.95	3.89 -0.14 -0.77	2.78 -0.10 -0.74	3.75 -0.14 -0.69	3.93 -0.13 -0.80	4.78 -0.13 -0.80	8.55 -0.25 -0.65	13.44 -0.33 -0.62	18.54 -0.46 0.83	18.56 -0.52 0.95	21.27 -0.49 1.69	22.80 -0.55 1.83	25.01 -0.61 1.91	28.51 -0.65 1.92	30.63 -0.67 2.17	33.07 -0.60 1.44	31.30 -0.59 1.05	36.37 -0.60 0.26	35.55 -0.57 -0.30	31.25 -0.32 0.00	25.83 -0.47 0.00	20.44 -0.50 -0.19
DANSKAMMER___1 23586	23.87 0.89 -15.75	22.76 0.63 -16.79	21.36 0.36 -17.81	18.06 0.37 -14.43	16.39 0.24 -14.02	16.52 0.36 -12.96	18.66 0.37 -15.02	19.64 0.49 -15.04	21.46 1.08 -12.22	26.60 1.75 -11.71	31.36 2.72 -8.82	35.64 2.86 -12.75	40.95 3.35 -14.15	44.84 3.68 -15.98	48.28 4.05 -16.70	51.05 4.63 -15.33	56.22 5.06 -17.69	61.10 5.19 -20.79	51.89 4.87 -14.08	47.50 4.99 -5.29	47.08 4.80 -6.46	43.80 4.04 -8.19	39.53 3.37 -9.87	32.20 2.59 -8.86
DANSKAMMER___2 23589	23.87 0.89 -15.75	22.76 0.63 -16.79	21.36 0.36 -17.81	18.06 0.37 -14.43	16.39 0.24 -14.02	16.52 0.36 -12.96	18.66 0.37 -15.02	19.64 0.49 -15.04	21.46 1.08 -12.22	26.60 1.75 -11.71	31.36 2.72 -8.82	35.64 2.86 -12.75	40.95 3.35 -14.15	44.84 3.68 -15.98	48.28 4.05 -16.70	51.05 4.63 -15.33	56.22 5.06 -17.69	61.10 5.19 -20.79	51.89 4.87 -14.08	47.50 4.99 -5.29	47.08 4.80 -6.46	43.80 4.04 -8.19	39.53 3.37 -9.87	32.20 2.59 -8.86

DANSKAMMER___3 23590	23.87 0.89 -15.75	22.76 0.63 -16.79	21.36 0.36 -17.81	18.06 0.37 -14.43	16.39 0.24 -14.02	16.52 0.36 -12.96	18.66 0.37 -15.02	19.64 0.49 -15.04	21.46 1.08 -12.22	26.60 1.75 -11.71	31.36 2.72 -8.82	35.64 2.86 -12.75	40.95 3.35 -14.15	44.84 3.68 -15.98	48.28 4.05 -16.70	51.05 4.63 -15.33	56.22 5.06 -17.69	61.10 5.19 -20.79	51.89 4.87 -14.08	47.50 4.99 -5.29	47.08 4.80 -6.46	43.80 4.04 -8.19	39.53 3.37 -9.87	32.20 2.59 -8.86
DANSKAMMER___4 23591	23.87 0.89 -15.75	22.76 0.63 -16.79	21.36 0.36 -17.81	18.06 0.37 -14.43	16.39 0.24 -14.02	16.52 0.36 -12.96	18.66 0.37 -15.02	19.64 0.49 -15.04	21.46 1.08 -12.22	26.60 1.75 -11.71	31.36 2.72 -8.82	35.64 2.86 -12.75	40.95 3.35 -14.15	44.84 3.68 -15.98	48.28 4.05 -16.70	51.05 4.63 -15.33	56.22 5.06 -17.69	61.10 5.19 -20.79	51.89 4.87 -14.08	47.50 4.99 -5.29	47.08 4.80 -6.46	43.80 4.04 -8.19	39.53 3.37 -9.87	32.20 2.59 -8.86
DANSKAMMER___DIESEL 23592	23.87 0.89 -15.75	22.76 0.63 -16.79	21.36 0.36 -17.81	18.06 0.37 -14.43	16.39 0.24 -14.02	16.52 0.36 -12.96	18.66 0.37 -15.02	19.64 0.49 -15.04	21.46 1.08 -12.22	26.60 1.75 -11.71	31.36 2.72 -8.82	35.64 2.86 -12.75	40.95 3.35 -14.15	44.84 3.68 -15.98	48.28 4.05 -16.70	51.05 4.63 -15.33	56.22 5.06 -17.69	61.10 5.19 -20.79	51.89 4.87 -14.08	47.50 4.99 -5.29	47.08 4.80 -6.46	43.80 4.04 -8.19	39.53 3.37 -9.87	32.20 2.59 -8.86
DASHVILLE___HYD 23610	23.98 0.80 -15.95	22.91 0.58 -17.00	21.55 0.33 -18.03	18.21 0.33 -14.61	16.54 0.22 -14.19	16.65 0.32 -13.13	18.81 0.34 -15.21	19.78 0.44 -15.23	21.51 0.98 -12.37	26.57 1.58 -11.86	30.38 2.46 -8.10	33.09 2.58 -10.48	37.92 3.03 -11.45	41.25 3.30 -12.77	44.33 3.63 -13.16	47.42 4.17 -12.17	52.15 4.52 -14.16	58.27 4.67 -18.49	50.11 4.38 -12.79	45.35 4.46 -3.66	44.58 4.30 -4.47	40.83 3.60 -5.67	36.15 3.02 -6.83	30.93 2.34 -7.84
DELAWARE___LFGE 323621	16.73 0.55 -8.95	15.28 0.39 -9.55	13.54 0.23 -10.12	11.70 0.24 -8.20	10.25 0.15 -7.97	10.79 0.22 -7.37	12.04 0.24 -8.54	12.97 0.31 -8.55	15.78 0.68 -6.95	20.90 1.10 -6.66	25.81 1.72 -4.27	26.20 1.80 -4.37	30.09 2.11 -4.52	32.09 2.32 -4.60	34.69 2.56 -4.60	38.87 2.95 -4.83	42.50 3.18 -5.85	48.10 3.27 -9.73	42.98 3.03 -7.02	40.17 2.42 -0.53	38.68 2.33 -0.53	34.13 2.08 -0.48	28.56 1.68 -0.58	24.37 1.20 -2.42
DOGLEVILLE___HYD 23807	7.54 0.32 0.00	5.57 0.23 0.00	3.32 0.13 0.00	3.40 0.13 0.00	2.22 0.09 0.00	3.33 0.13 0.00	3.39 0.13 0.00	4.28 0.17 0.00	8.50 0.34 0.00	13.69 0.55 0.00	20.94 0.83 -0.29	21.13 0.80 -0.30	24.86 0.91 -0.49	26.70 0.98 -0.54	29.24 1.07 -0.64	33.12 1.24 -0.79	35.77 1.41 -0.89	37.44 1.51 -0.82	35.08 1.42 -0.73	39.25 1.75 -0.28	37.58 1.68 -0.08	33.08 1.52 0.00	27.54 1.24 0.00	21.55 0.93 0.13
DUNKIRK___1 23563	10.82 0.25 -3.34	9.10 0.21 -3.56	7.06 0.10 -3.78	6.46 0.13 -3.06	5.19 0.09 -2.97	6.03 0.08 -2.75	6.53 0.09 -3.19	7.40 0.10 -3.19	11.02 0.28 -2.59	16.14 0.51 -2.48	32.96 0.87 -12.27	39.66 1.14 -18.49	43.97 1.15 -19.37	42.74 1.46 -16.10	44.56 1.54 -15.49	52.21 1.77 -19.35	60.50 2.01 -25.02	68.74 1.72 -31.91	52.50 1.71 -17.85	38.26 1.04 0.00	36.93 1.11 0.00	32.80 1.23 0.00	27.22 0.92 0.00	21.34 -0.27 -0.86
DUNKIRK___2 23564	10.82 0.25 -3.34	9.10 0.21 -3.56	7.06 0.10 -3.78	6.46 0.13 -3.06	5.19 0.09 -2.97	6.03 0.08 -2.75	6.53 0.09 -3.19	7.40 0.10 -3.19	11.02 0.28 -2.59	16.14 0.51 -2.48	32.96 0.87 -12.27	39.66 1.14 -18.49	43.97 1.15 -19.37	42.74 1.46 -16.10	44.56 1.54 -15.49	52.21 1.77 -19.35	60.50 2.01 -25.02	68.74 1.72 -31.91	52.50 1.71 -17.85	38.26 1.04 0.00	36.93 1.11 0.00	32.80 1.23 0.00	27.22 0.92 0.00	21.34 -0.27 -0.86
DUNKIRK___3 23565	10.75 0.22 -3.30	9.04 0.19 -3.52	7.00 0.09 -3.73	6.41 0.12 -3.02	5.15 0.08 -2.94	5.99 0.07 -2.72	6.48 0.07 -3.15	7.34 0.08 -3.15	10.94 0.23 -2.56	16.03 0.43 -2.45	33.66 0.73 -13.10	40.85 0.98 -19.84	45.22 0.98 -20.79	43.70 1.26 -17.26	45.48 1.35 -16.60	53.41 1.55 -20.77	62.10 1.77 -26.85	70.73 1.47 -34.15	53.49 1.48 -19.06	38.00 0.78 0.00	36.68 0.86 0.00	32.58 1.01 0.00	27.06 0.76 0.00	21.22 -0.37 -0.85
DUNKIRK___4 23566	10.75 0.22 -3.30	9.04 0.19 -3.52	7.00 0.09 -3.73	6.41 0.12 -3.02	5.15 0.08 -2.94	5.99 0.07 -2.72	6.48 0.07 -3.15	7.34 0.08 -3.15	10.94 0.23 -2.56	16.03 0.43 -2.45	33.66 0.73 -13.10	40.85 0.98 -19.84	45.22 0.98 -20.79	43.70 1.26 -17.26	45.48 1.35 -16.60	53.41 1.55 -20.77	62.10 1.77 -26.85	70.73 1.47 -34.15	53.49 1.48 -19.06	38.00 0.78 0.00	36.68 0.86 0.00	32.58 1.01 0.00	27.06 0.76 0.00	21.22 -0.37 -0.85
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	23.61 0.91 -15.47	22.48 0.65 -16.49	21.04 0.37 -17.49	17.80 0.37 -14.17	16.13 0.24 -13.77	16.29 0.36 -12.73	18.39 0.38 -14.76	19.39 0.51 -14.77	21.27 1.12 -12.00	26.44 1.80 -11.50	32.00 2.80 -9.38	37.53 2.88 -14.61	43.21 3.38 -16.37	47.48 3.65 -18.64	51.13 3.97 -19.63	53.54 4.51 -17.94	58.97 4.89 -20.60	62.76 5.02 -22.63	52.74 4.71 -15.09	48.75 4.87 -6.66	48.63 4.69 -8.12	45.95 4.07 -10.31	42.15 3.44 -12.41	33.06 2.66 -9.65
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	23.18 0.82 -15.13	22.06 0.59 -16.13	20.63 0.33 -17.11	17.46 0.34 -13.86	15.82 0.22 -13.47	15.99 0.33 -12.46	18.04 0.35 -14.44	19.02 0.46 -14.45	20.91 1.01 -11.74	26.01 1.62 -11.25	30.88 2.52 -8.54	35.08 2.62 -12.43	40.33 3.07 -13.81	44.12 3.32 -15.61	47.52 3.66 -16.33	50.26 4.19 -14.98	55.30 4.55 -17.27	59.98 4.71 -20.17	50.99 4.42 -13.63	46.89 4.46 -5.20	46.47 4.30 -6.35	43.28 3.66 -8.06	39.08 3.08 -9.70	31.66 2.38 -8.53
E179THST_138_KV_TB4_REV_LBMP_J 345001	29.90 0.95 -21.72	23.77 0.67 -17.76	21.08 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.43 0.41 -14.76	19.42 0.53 -14.78	21.53 1.16 -12.21	26.77 1.89 -11.74	32.26 2.93 -9.50	37.66 3.02 -14.61	43.33 3.50 -16.38	47.57 3.75 -18.64	51.17 4.02 -19.62	53.53 4.51 -17.94	58.89 4.82 -20.60	62.71 4.98 -22.62	52.80 4.77 -15.09	48.78 4.91 -6.65	48.66 4.73 -8.11	46.21 4.32 -10.31	42.62 3.60 -12.72	33.21 2.80 -9.66
EAST HAMPTON___GT 23717	24.21 1.52 -15.47	22.76 0.93 -16.50	21.21 0.53 -17.49	17.94 0.51 -14.17	16.24 0.34 -13.77	16.54 0.60 -12.74	18.68 0.66 -14.76	19.70 0.81 -14.77	24.24 1.83 -14.26	30.04 3.19 -13.71	36.28 5.25 -11.21	40.05 5.41 -14.62	48.16 6.56 -18.14	51.90 7.10 -19.62	56.92 7.76 -21.63	58.05 9.01 -17.95	63.82 9.74 -20.61	67.85 10.11 -22.63	60.44 9.49 -18.01	53.50 9.60 -6.67	52.97 9.03 -8.12	49.51 7.64 -10.31	44.24 5.52 -12.41	34.80 4.40 -9.66
EAST RIVER___6 23660	29.93 0.98 -21.73	23.81 0.70 -17.77	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.26 -13.77	16.32 0.39 -12.73	18.43 0.41 -14.76	19.44 0.54 -14.78	24.73 1.17 -15.40	31.36 1.89 -16.32	32.27 2.93 -9.51	37.68 3.04 -14.61	43.41 3.56 -16.39	47.70 3.88 -18.64	51.40 4.24 -19.63	53.82 4.79 -17.94	59.27 5.19 -20.60	63.07 5.33 -22.63	53.03 5.00 -15.09	49.05 5.17 -6.66	48.92 4.98 -8.12	46.23 4.36 -10.31	42.68 3.65 -12.73	33.22 2.82 -9.65

EAST RIVER___7 23524	29.93 0.98 -21.73	23.81 0.70 -17.77	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.26 -13.77	16.32 0.39 -12.73	18.43 0.41 -14.76	19.44 0.54 -14.78	24.73 1.17 -15.40	31.36 1.89 -16.32	32.27 2.93 -9.51	37.68 3.04 -14.61	43.41 3.56 -16.39	47.70 3.88 -18.64	51.40 4.24 -19.63	53.82 4.79 -17.94	59.27 5.19 -20.60	63.07 5.33 -22.63	53.03 5.00 -15.09	49.05 5.17 -6.66	48.92 4.98 -8.12	46.23 4.36 -10.31	42.68 3.65 -12.73	33.22 2.82 -9.65
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	23.54 0.87 -15.44	22.42 0.62 -16.46	21.00 0.35 -17.46	17.77 0.36 -14.15	16.11 0.23 -13.74	16.26 0.35 -12.71	18.36 0.37 -14.73	19.34 0.49 -14.74	21.21 1.08 -11.98	26.34 1.72 -11.48	31.86 2.67 -9.37	37.40 2.78 -14.59	43.04 3.24 -16.34	47.29 3.50 -18.61	50.95 3.83 -19.60	53.35 4.35 -17.91	58.73 4.69 -20.57	62.54 4.85 -22.59	52.55 4.55 -15.06	48.55 4.69 -6.64	48.44 4.51 -8.11	45.80 3.95 -10.29	42.00 3.31 -12.39	32.95 2.57 -9.63
EAST_HAMPTON___DIESEL 23722	24.21 1.52 -15.47	22.76 0.93 -16.50	21.21 0.53 -17.49	17.94 0.51 -14.17	16.24 0.34 -13.77	16.54 0.60 -12.74	18.68 0.67 -14.76	19.70 0.81 -14.77	24.24 1.83 -14.26	30.04 3.19 -13.71	36.28 5.25 -11.21	40.05 5.41 -14.62	48.16 6.56 -18.14	51.93 7.13 -19.62	56.92 7.76 -21.63	58.05 9.01 -17.95	63.86 9.77 -20.61	67.89 10.15 -22.63	60.44 9.49 -18.01	53.50 9.60 -6.67	52.97 9.03 -8.12	49.51 7.64 -10.31	44.24 5.52 -12.41	34.80 4.40 -9.66
EAST_RIVER___1 323558	29.89 0.98 -21.69	23.80 0.70 -17.76	21.07 0.40 -17.49	17.83 0.40 -14.17	16.16 0.26 -13.77	16.33 0.39 -12.73	18.43 0.41 -14.76	19.44 0.55 -14.78	24.72 1.19 -15.38	31.34 1.91 -16.29	32.30 2.97 -9.51	37.71 3.06 -14.61	43.43 3.59 -16.39	47.70 3.88 -18.64	51.40 4.24 -19.63	53.82 4.79 -17.94	59.27 5.19 -20.60	63.07 5.33 -22.63	53.03 5.00 -15.09	49.05 5.17 -6.66	48.92 4.98 -8.12	46.26 4.39 -10.31	42.70 3.68 -12.72	33.24 2.84 -9.65
EAST_RIVER___2 323559	29.93 0.98 -21.73	23.81 0.70 -17.77	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.26 -13.77	16.32 0.39 -12.73	18.43 0.41 -14.76	19.44 0.54 -14.78	24.73 1.17 -15.40	31.36 1.89 -16.32	32.27 2.93 -9.51	37.68 3.04 -14.61	43.41 3.56 -16.39	47.70 3.88 -18.64	51.40 4.24 -19.63	53.82 4.79 -17.94	59.27 5.19 -20.60	63.07 5.33 -22.63	53.03 5.00 -15.09	49.05 5.17 -6.66	48.92 4.98 -8.12	46.23 4.36 -10.31	42.68 3.65 -12.73	33.22 2.82 -9.65
EAST___DELAWARE_HYD 23607	22.09 0.60 -14.27	20.97 0.42 -15.21	19.55 0.24 -16.13	16.57 0.24 -13.07	14.98 0.15 -12.70	15.17 0.23 -11.74	17.11 0.24 -13.61	18.06 0.32 -13.62	19.97 0.74 -11.07	24.95 1.20 -10.61	29.22 1.88 -7.51	32.16 1.98 -10.15	36.69 2.09 -11.15	39.98 2.29 -12.51	43.03 2.53 -12.97	45.99 2.95 -11.95	50.55 3.21 -13.86	55.76 3.30 -17.36	48.27 3.43 -11.91	44.37 3.35 -3.79	43.68 3.23 -4.63	40.12 2.68 -5.88	35.61 2.23 -7.08	29.65 1.70 -7.21
ELEC_TRO_TEK 24086	23.68 0.97 -15.49	22.43 0.60 -16.50	21.01 0.33 -17.50	17.76 0.32 -14.17	16.12 0.22 -13.77	16.33 0.39 -12.74	18.45 0.43 -14.76	19.44 0.56 -14.77	26.39 1.22 -17.02	32.83 1.96 -17.73	33.98 2.95 -11.21	37.63 2.98 -14.62	45.13 3.54 -18.14	48.63 3.83 -19.62	53.34 4.18 -21.63	53.82 4.79 -17.95	59.27 5.19 -20.61	63.08 5.33 -22.63	55.99 5.04 -18.01	49.03 5.14 -6.67	48.92 4.98 -8.12	46.14 4.26 -10.31	41.97 3.26 -12.41	32.95 2.55 -9.66
ELLENBURG_WT_PWR 323604	6.76 -0.46 0.00	4.99 -0.35 0.00	2.99 -0.19 0.00	3.06 -0.21 0.00	1.99 -0.14 0.00	3.02 -0.19 0.00	3.06 -0.20 0.00	3.85 -0.26 0.00	7.51 -0.64 0.00	12.05 -1.09 0.00	11.96 -1.62 6.23	11.80 -1.68 6.54	10.99 -1.95 10.52	11.59 -2.09 11.50	11.43 -2.31 13.79	11.52 -2.64 16.93	11.65 -2.81 19.02	14.68 -2.84 17.58	14.73 -2.64 15.57	28.40 -2.87 5.96	31.40 -2.72 1.70	29.19 -2.37 0.01	24.40 -1.89 0.00	19.56 -1.18 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	10.58 0.13 -3.23	8.90 0.12 -3.44	6.89 0.05 -3.65	6.30 0.08 -2.95	5.06 0.06 -2.87	5.89 0.04 -2.66	6.37 0.04 -3.08	7.20 0.01 -3.08	10.73 0.07 -2.50	15.71 0.17 -2.40	36.49 0.36 -16.31	45.59 0.60 -24.97	50.17 0.54 -26.18	47.63 0.78 -21.67	49.22 0.83 -20.86	58.23 0.96 -26.18	68.47 1.14 -33.86	78.68 0.84 -42.74	57.50 0.86 -23.70	37.30 0.07 0.00	36.00 0.18 0.00	31.98 0.41 0.00	26.56 0.26 0.00	20.91 -0.66 -0.83
EMPIRE_CC_1 323656	25.85 0.37 -18.26	25.11 0.31 -19.46	24.00 0.18 -20.64	20.18 0.19 -16.72	18.50 0.13 -16.25	18.41 0.18 -15.03	20.84 0.17 -17.41	21.73 0.19 -17.43	22.75 0.43 -14.16	27.42 0.71 -13.57	28.11 1.13 -7.16	27.04 1.18 -5.83	30.65 1.41 -5.79	32.63 1.51 -5.94	34.76 1.68 -5.55	38.41 1.90 -5.42	42.23 2.08 -6.68	51.94 2.18 -14.66	45.91 2.04 -10.92	39.19 1.97 0.00	37.75 1.93 0.00	33.14 1.58 0.00	27.56 1.26 0.00	28.13 1.00 -6.38
EMPIRE_CC_2 323658	25.85 0.37 -18.26	25.11 0.31 -19.46	24.00 0.18 -20.64	20.18 0.19 -16.72	18.50 0.13 -16.25	18.41 0.18 -15.03	20.84 0.17 -17.41	21.73 0.19 -17.43	22.75 0.43 -14.16	27.42 0.71 -13.57	28.11 1.13 -7.16	27.04 1.18 -5.83	30.65 1.41 -5.79	32.63 1.51 -5.94	34.76 1.68 -5.55	38.41 1.90 -5.42	42.23 2.08 -6.68	51.94 2.18 -14.66	45.91 2.04 -10.92	39.19 1.97 0.00	37.75 1.93 0.00	33.14 1.58 0.00	27.56 1.26 0.00	28.13 1.00 -6.38
ERIE_WT_PWR 323693	10.69 0.18 -3.29	9.00 0.15 -3.50	6.97 0.07 -3.72	6.38 0.10 -3.01	5.13 0.07 -2.93	5.96 0.05 -2.71	6.45 0.06 -3.14	7.29 0.05 -3.14	10.85 0.15 -2.55	15.89 0.30 -2.44	31.44 0.54 -11.09	37.44 0.78 -16.63	41.62 0.75 -17.42	40.71 1.03 -14.50	42.58 1.10 -13.94	49.76 1.28 -17.40	57.43 1.47 -22.48	65.04 1.16 -28.78	50.27 1.18 -16.14	37.63 0.41 0.00	36.32 0.50 0.00	32.26 0.69 0.00	26.80 0.50 0.00	21.08 -0.52 -0.85
ETNA_115_KV_TB1_REV_LBMP_C 345029	11.29 0.22 -3.84	9.59 0.15 -4.09	7.60 0.08 -4.34	6.87 0.08 -3.52	5.60 0.05 -3.42	6.44 0.07 -3.16	7.00 0.08 -3.66	7.91 0.14 -3.67	11.45 0.31 -2.98	16.54 0.54 -2.85	22.77 0.85 -2.10	23.08 0.88 -2.17	26.75 1.08 -2.21	28.48 1.21 -2.09	31.13 1.35 -2.25	35.60 1.65 -2.87	38.80 1.84 -3.49	42.57 1.93 -5.54	38.88 1.78 -4.16	39.43 1.60 -0.61	37.80 1.54 -0.44	32.95 1.39 0.00	27.30 1.00 0.00	22.27 0.54 -0.98
E_CANADA_CAP_HY 24051	31.05 0.37 -23.46	30.60 0.25 -25.01	29.85 0.14 -26.53	24.89 0.14 -21.49	23.10 0.09 -20.88	22.64 0.12 -19.31	25.78 0.14 -22.38	26.68 0.17 -22.40	26.79 0.43 -18.20	31.41 0.83 -17.44	30.58 1.43 -9.33	29.35 1.44 -7.88	33.19 1.83 -7.90	35.37 2.02 -8.18	37.52 2.26 -7.73	41.17 2.58 -7.51	45.57 2.91 -9.18	57.51 3.16 -19.24	50.14 2.93 -14.27	39.94 2.72 0.00	38.40 2.58 0.00	34.12 2.56 0.00	28.14 1.84 0.00	30.33 1.27 -8.32
E_CANADA_MHWK_HY 24050	7.54 0.32 0.00	5.57 0.23 0.00	3.32 0.13 0.00	3.40 0.13 0.00	2.22 0.09 0.00	3.33 0.13 0.00	3.39 0.13 0.00	4.28 0.17 0.00	8.50 0.34 0.00	13.69 0.55 0.00	20.94 0.83 -0.29	21.13 0.80 -0.30	24.86 0.91 -0.49	26.70 0.98 -0.54	29.24 1.07 -0.64	33.12 1.24 -0.79	35.77 1.41 -0.89	37.44 1.51 -0.82	35.08 1.42 -0.73	39.25 1.75 -0.28	37.58 1.68 -0.08	33.08 1.52 0.00	27.54 1.24 0.00	21.55 0.93 0.13

E_FISHKILL___LBMP 23776	23.74 0.80 -15.72	22.67 0.57 -16.76	21.28 0.32 -17.78	18.00 0.33 -14.40	16.34 0.21 -13.99	16.47 0.32 -12.94	18.59 0.34 -15.00	19.57 0.45 -15.01	21.34 0.99 -12.20	26.41 1.58 -11.69	31.82 2.46 -9.55	37.45 2.54 -14.88	43.08 2.96 -16.68	47.37 3.20 -18.99	51.02 3.50 -20.00	53.34 3.98 -18.28	58.74 4.29 -20.98	62.56 4.42 -23.03	52.44 4.15 -15.35	48.25 4.24 -6.79	48.19 4.08 -8.28	45.61 3.53 -10.51	41.93 2.97 -12.66	32.92 2.32 -9.85
FAR ROCKAWAY___4 23548	23.86 1.12 -15.52	22.53 0.70 -16.50	21.07 0.39 -17.50	17.82 0.38 -14.18	16.16 0.26 -13.78	16.39 0.45 -12.74	18.51 0.49 -14.76	19.53 0.64 -14.78	30.25 1.39 -20.71	38.50 2.26 -23.10	34.46 3.43 -11.21	37.93 3.28 -14.62	45.56 3.96 -18.14	49.11 4.31 -19.62	53.87 4.71 -21.63	54.47 5.44 -17.95	59.98 5.89 -20.61	63.82 6.07 -22.63	56.62 5.67 -18.01	49.70 5.80 -6.67	49.53 5.59 -8.12	46.67 4.80 -10.31	42.37 3.65 -12.41	33.41 3.01 -9.66
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	29.94 0.98 -21.73	23.81 0.70 -17.77	21.08 0.40 -17.49	17.84 0.40 -14.17	16.16 0.26 -13.77	16.33 0.39 -12.73	18.44 0.42 -14.76	19.45 0.55 -14.78	24.75 1.20 -15.40	31.40 1.93 -16.32	32.33 2.99 -9.51	37.72 3.08 -14.61	43.48 3.64 -16.39	47.75 3.93 -18.64	51.43 4.27 -19.63	53.88 4.85 -17.94	59.30 5.22 -20.60	63.14 5.40 -22.63	53.10 5.07 -15.09	49.13 5.25 -6.66	48.99 5.05 -8.12	46.29 4.42 -10.31	42.76 3.73 -12.73	33.26 2.86 -9.65
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	29.93 0.97 -21.73	23.80 0.69 -17.77	21.07 0.39 -17.49	17.83 0.40 -14.17	16.16 0.26 -13.77	16.33 0.39 -12.73	18.44 0.41 -14.76	19.44 0.54 -14.78	24.75 1.19 -15.40	31.37 1.91 -16.32	32.29 2.95 -9.51	37.68 3.04 -14.61	43.41 3.56 -16.39	47.68 3.85 -18.64	51.37 4.21 -19.63	53.79 4.76 -17.94	59.23 5.15 -20.60	63.04 5.30 -22.63	53.00 4.97 -15.09	49.02 5.14 -6.66	48.89 4.94 -8.12	46.23 4.36 -10.31	42.68 3.65 -12.73	33.22 2.82 -9.65
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	29.93 0.98 -21.73	23.80 0.69 -17.77	21.07 0.40 -17.49	17.83 0.40 -14.17	16.16 0.26 -13.77	16.33 0.39 -12.73	18.44 0.41 -14.76	19.44 0.55 -14.78	24.75 1.19 -15.40	31.37 1.91 -16.32	32.30 2.97 -9.51	37.71 3.06 -14.61	43.43 3.59 -16.39	47.70 3.88 -18.64	51.37 4.21 -19.63	53.82 4.79 -17.94	59.23 5.15 -20.60	63.07 5.33 -22.63	53.00 4.97 -15.09	49.05 5.17 -6.66	48.92 4.98 -8.12	46.23 4.36 -10.31	42.71 3.68 -12.73	33.24 2.84 -9.65
FARRAGUT___LBMP 323566	29.93 0.97 -21.73	23.80 0.69 -17.77	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.26 -13.77	16.32 0.39 -12.73	18.43 0.41 -14.76	19.44 0.54 -14.78	24.74 1.18 -15.40	31.36 1.89 -16.32	32.27 2.93 -9.51	37.67 3.02 -14.61	43.38 3.54 -16.39	47.65 3.83 -18.64	51.35 4.18 -19.63	53.75 4.72 -17.94	59.20 5.12 -20.60	63.00 5.26 -22.63	52.97 4.94 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.20 4.32 -10.31	42.65 3.63 -12.73	33.20 2.80 -9.65
FENNER___WINDPWR 24204	8.67 0.15 -1.29	6.81 0.10 -1.37	4.69 0.05 -1.46	4.50 0.06 -1.18	3.31 0.03 -1.15	4.31 0.04 -1.06	4.54 0.05 -1.23	5.43 0.09 -1.23	9.35 0.20 -1.00	14.46 0.35 -0.96	20.90 0.58 -0.51	21.00 0.56 -0.41	24.56 0.70 -0.41	26.42 0.81 -0.44	28.99 0.88 -0.58	33.01 1.09 -0.84	35.64 1.20 -0.96	37.94 1.26 -1.57	35.49 1.15 -1.40	38.76 1.16 -0.39	37.21 1.11 -0.28	32.61 1.04 0.00	27.06 0.76 0.00	21.48 0.44 -0.29
FIBERTEK___ENERGY 23856	9.19 0.06 -1.90	7.40 0.04 -2.02	5.35 0.02 -2.15	5.02 0.02 -1.74	3.83 0.01 -1.69	4.78 0.01 -1.56	5.08 0.02 -1.81	5.96 0.04 -1.81	9.73 0.11 -1.47	14.75 0.20 -1.41	20.86 0.30 -0.74	20.91 0.28 -0.61	24.41 0.35 -0.60	26.24 0.40 -0.66	29.01 0.47 -1.01	33.33 0.59 -1.65	36.01 0.67 -1.87	38.62 0.70 -2.81	36.19 0.62 -2.63	38.61 0.45 -0.94	36.93 0.43 -0.68	31.98 0.41 0.00	26.59 0.29 0.00	21.32 0.08 -0.49
FITZPATRICK____ 23598	8.27 -0.13 -1.17	6.49 -0.10 -1.25	4.44 -0.06 -1.32	4.27 -0.06 -1.07	3.13 -0.04 -1.04	4.10 -0.07 -0.96	4.31 -0.07 -1.12	5.15 -0.08 -1.12	8.93 -0.14 -0.91	13.82 -0.20 -0.87	19.92 -0.36 -0.46	20.00 -0.40 -0.37	23.36 -0.47 -0.37	24.82 -0.50 -0.14	24.77 -0.55 2.21	24.45 -0.59 6.05	26.40 -0.60 6.47	27.82 -0.67 6.61	24.23 -0.63 8.08	30.76 -0.82 5.64	30.93 -0.79 4.10	30.90 -0.66 0.00	25.72 -0.58 0.00	20.54 -0.52 -0.31
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	23.91 0.90 -15.78	22.81 0.65 -16.83	21.40 0.37 -17.85	18.10 0.38 -14.46	16.42 0.24 -14.05	16.56 0.36 -12.99	18.70 0.38 -15.06	19.68 0.50 -15.07	21.50 1.10 -12.24	26.65 1.77 -11.73	31.49 2.77 -8.90	35.87 2.90 -12.94	41.25 3.42 -14.37	45.15 3.73 -16.25	48.62 4.10 -16.99	51.40 4.72 -15.59	56.57 5.12 -17.97	61.42 5.30 -21.01	52.12 4.97 -14.20	47.74 5.10 -5.42	47.34 4.91 -6.61	44.09 4.13 -8.39	39.84 3.44 -10.10	32.34 2.64 -8.96
FORT ORANGE____ 23900	26.09 0.38 -18.48	25.33 0.29 -19.71	24.25 0.17 -20.90	20.37 0.17 -16.93	18.69 0.11 -16.45	18.58 0.16 -15.21	21.06 0.17 -17.63	21.97 0.21 -17.65	22.98 0.49 -14.34	27.70 0.82 -13.74	28.76 1.31 -7.63	28.43 1.38 -7.02	32.31 1.67 -7.19	34.58 1.81 -7.59	36.86 1.98 -7.35	40.36 2.24 -7.04	44.44 2.48 -8.49	53.69 2.56 -16.02	47.08 2.40 -11.73	40.31 2.38 -0.71	38.98 2.29 -0.86	34.62 1.96 -1.10	29.17 1.55 -1.32	28.92 1.20 -6.97
FORT_DRUM_COGEN 23780	7.76 -0.27 -0.81	5.98 -0.22 -0.87	3.96 -0.15 -0.92	3.86 -0.14 -0.74	2.75 -0.10 -0.72	3.73 -0.14 -0.67	3.90 -0.14 -0.77	4.75 -0.14 -0.78	8.52 -0.27 -0.63	13.38 -0.37 -0.60	18.45 -0.49 0.88	18.47 -0.56 0.99	21.13 -0.56 1.76	22.67 -0.60 1.90	24.83 -0.69 2.02	28.28 -0.75 2.06	30.38 -0.77 2.33	32.81 -0.70 1.60	31.05 -0.69 1.20	36.19 -0.71 0.32	35.41 -0.68 -0.27	31.15 -0.41 0.00	25.75 -0.55 0.00	20.39 -0.54 -0.18
FPL_FAR_ROCK_GT1 24212	23.86 1.12 -15.52	22.53 0.70 -16.50	21.07 0.39 -17.50	17.82 0.38 -14.18	16.16 0.26 -13.78	16.39 0.45 -12.74	18.51 0.49 -14.76	19.53 0.64 -14.78	30.25 1.39 -20.71	38.50 2.26 -23.10	34.46 3.43 -11.21	37.93 3.28 -14.62	45.56 3.96 -18.14	49.11 4.31 -19.62	53.87 4.71 -21.63	54.47 5.44 -17.95	59.98 5.89 -20.61	63.82 6.07 -22.63	56.62 5.67 -18.01	49.70 5.80 -6.67	49.53 5.59 -8.12	46.67 4.80 -10.31	42.37 3.65 -12.41	33.41 3.01 -9.66
FPL_FAR_ROCK_GT2 23815	23.86 1.12 -15.52	22.53 0.70 -16.50	21.07 0.39 -17.50	17.82 0.38 -14.18	16.16 0.26 -13.78	16.39 0.45 -12.74	18.51 0.49 -14.76	19.53 0.64 -14.78	30.25 1.39 -20.71	38.50 2.26 -23.10	34.46 3.43 -11.21	37.93 3.28 -14.62	45.56 3.96 -18.14	49.11 4.31 -19.62	53.87 4.71 -21.63	54.47 5.44 -17.95	59.98 5.89 -20.61	63.82 6.07 -22.63	56.62 5.67 -18.01	49.70 5.80 -6.67	49.53 5.59 -8.12	46.67 4.80 -10.31	42.37 3.65 -12.41	33.41 3.01 -9.66
FRANKLIN_FALL_HYD 24054	6.62 -0.61 0.00	4.88 -0.45 0.00	2.93 -0.25 0.00	3.00 -0.27 0.00	1.95 -0.18 0.00	2.98 -0.22 0.00	3.02 -0.24 0.00	3.79 -0.32 0.00	7.36 -0.80 0.00	11.79 -1.35 0.00	12.01 -2.02 5.79	11.85 -2.10 6.07	11.27 -2.42 9.77	11.91 -2.59 10.68	11.81 -2.92 12.81	12.01 -3.36 15.72	12.24 -3.58 17.66	15.13 -3.65 16.32	15.09 -3.39 14.46	28.05 -3.65 5.53	30.74 -3.51 1.57	28.53 -3.03 0.01	23.85 -2.45 0.00	19.25 -1.49 0.00

FREEPORT_EQUS_GT1 23764	23.78 1.07 -15.49	22.49 0.66 -16.50	21.05 0.37 -17.49	17.79 0.36 -14.17	16.15 0.24 -13.77	16.37 0.43 -12.74	18.49 0.48 -14.76	19.50 0.61 -14.77	26.17 1.33 -16.69	32.56 2.17 -17.24	34.30 3.27 -11.21	37.95 3.30 -14.62	45.56 3.96 -18.14	49.01 4.21 -19.62	53.73 4.57 -21.63	54.16 5.13 -17.95	59.64 5.56 -20.61	63.50 5.76 -22.63	56.36 5.40 -18.01	49.70 5.80 -6.67	49.57 5.62 -8.12	46.71 4.83 -10.31	42.37 3.65 -12.41	33.25 2.84 -9.66
FREEPORT___CT2 23818	23.78 1.07 -15.49	22.49 0.66 -16.50	21.05 0.37 -17.49	17.79 0.36 -14.17	16.15 0.24 -13.77	16.37 0.43 -12.74	18.49 0.48 -14.76	19.50 0.61 -14.77	26.17 1.33 -16.69	32.56 2.17 -17.24	34.30 3.27 -11.21	37.95 3.30 -14.62	45.56 3.96 -18.14	49.01 4.21 -19.62	53.73 4.57 -21.63	54.16 5.13 -17.95	59.64 5.56 -20.61	63.50 5.76 -22.63	56.36 5.40 -18.01	49.70 5.80 -6.67	49.57 5.62 -8.12	46.71 4.83 -10.31	42.37 3.65 -12.41	33.25 2.84 -9.66
FULTON COGEN____ 23766	8.69 -0.04 -1.51	6.91 -0.04 -1.61	4.86 -0.03 -1.71	4.62 -0.03 -1.38	3.45 -0.02 -1.34	4.41 -0.04 -1.24	4.67 -0.03 -1.44	5.53 -0.02 -1.44	9.31 -0.02 -1.17	14.27 0.00 -1.12	20.39 -0.02 -0.59	20.45 -0.06 -0.48	23.89 -0.05 -0.48	25.73 -0.03 -0.57	28.81 -0.03 -1.31	33.65 0.00 -2.57	36.35 0.03 -2.84	38.86 0.04 -3.72	36.79 0.03 -3.81	38.92 -0.15 -1.85	37.02 -0.14 -1.34	31.47 -0.09 0.00	26.17 -0.13 0.00	20.93 -0.21 -0.39
FULTON___LFGE 323630	30.12 0.72 -22.17	29.48 0.51 -23.64	28.54 0.28 -25.07	23.86 0.29 -20.31	22.05 0.19 -19.74	21.71 0.25 -18.25	24.70 0.29 -21.15	25.66 0.38 -21.17	26.24 0.88 -17.20	31.34 1.71 -16.48	31.51 2.87 -8.81	30.38 2.92 -7.43	34.56 3.66 -7.45	36.87 3.98 -7.71	39.30 4.49 -7.28	43.16 5.01 -7.07	47.79 5.66 -8.65	59.42 6.14 -18.17	52.12 5.70 -13.48	43.10 5.88 0.00	41.41 5.59 0.00	36.84 5.27 0.00	30.19 3.89 0.00	31.43 2.80 -7.89
G.F.CEMENT___DRP 24184	26.93 0.36 -19.34	26.23 0.27 -20.62	25.21 0.16 -21.87	21.15 0.17 -17.72	19.46 0.11 -17.22	19.26 0.14 -15.92	21.85 0.14 -18.45	22.76 0.18 -18.47	23.58 0.42 -15.01	28.29 0.76 -14.38	29.00 1.27 -7.91	28.48 1.32 -7.13	32.34 1.62 -7.27	34.58 1.76 -7.64	36.81 1.93 -7.36	40.30 2.14 -7.07	44.47 2.44 -8.55	54.28 2.63 -16.54	47.56 2.47 -12.15	40.37 2.53 -0.62	39.01 2.44 -0.75	34.57 2.05 -0.95	28.94 1.50 -1.15	29.14 1.10 -7.29
GARDENVILLE___LBMP 24039	10.65 0.15 -3.27	8.95 0.13 -3.48	6.94 0.06 -3.69	6.35 0.09 -2.99	5.10 0.06 -2.91	5.93 0.04 -2.69	6.42 0.05 -3.12	7.26 0.03 -3.12	10.80 0.11 -2.53	15.79 0.22 -2.43	33.81 0.42 -13.58	41.29 0.66 -20.60	45.67 0.63 -21.59	43.98 0.88 -17.91	45.70 0.94 -17.24	53.75 1.09 -21.58	62.64 1.27 -27.90	71.48 0.95 -35.42	53.67 0.99 -19.75	37.45 0.22 0.00	36.11 0.29 0.00	32.10 0.54 0.00	26.67 0.37 0.00	20.99 -0.60 -0.84
GENERAL___MILLS 23808	10.69 0.17 -3.29	8.99 0.15 -3.50	6.97 0.07 -3.72	6.37 0.10 -3.01	5.12 0.07 -2.93	5.96 0.05 -2.71	6.45 0.05 -3.14	7.29 0.04 -3.14	10.84 0.14 -2.55	15.86 0.28 -2.44	31.42 0.51 -11.09	37.42 0.76 -16.63	41.60 0.73 -17.42	40.66 0.98 -14.50	42.55 1.07 -13.94	49.73 1.24 -17.40	57.39 1.44 -22.48	65.01 1.12 -28.78	50.21 1.12 -16.14	37.59 0.37 0.00	36.28 0.46 0.00	32.23 0.66 0.00	26.77 0.47 0.00	21.05 -0.54 -0.85
GE_PLASTICS___DRP 24183	26.14 0.36 -18.55	25.38 0.27 -19.78	24.32 0.16 -20.97	20.42 0.16 -16.99	18.74 0.11 -16.51	18.63 0.16 -15.27	21.11 0.16 -17.69	22.02 0.20 -17.71	23.00 0.46 -14.39	27.68 0.75 -13.79	28.42 1.19 -7.41	27.61 1.26 -6.32	31.32 1.50 -6.36	33.39 1.61 -6.60	35.58 1.79 -6.26	39.17 2.02 -6.07	43.09 2.21 -7.41	52.70 2.28 -15.32	46.42 2.14 -11.34	39.31 2.08 0.00	37.86 2.04 0.00	33.27 1.70 0.00	27.69 1.39 0.00	28.34 1.08 -6.52
GILBOA___1 23756	23.38 0.46 -15.69	22.40 0.34 -16.73	21.13 0.21 -17.74	17.85 0.22 -14.37	16.23 0.14 -13.96	16.32 0.21 -12.91	18.44 0.21 -14.96	19.35 0.26 -14.98	20.91 0.58 -12.17	25.74 0.93 -11.66	26.85 1.45 -5.58	24.91 1.52 -3.36	28.26 1.78 -3.02	29.88 1.91 -2.78	31.87 2.12 -2.22	35.90 2.43 -2.38	39.21 2.54 -3.19	48.56 2.60 -10.85	43.77 2.44 -8.39	38.21 2.27 1.29	36.43 2.19 1.57	31.43 1.86 1.99	25.45 1.55 2.40	26.13 1.20 -4.19
GILBOA___2 23757	23.38 0.46 -15.69	22.40 0.34 -16.73	21.13 0.21 -17.74	17.85 0.22 -14.37	16.23 0.14 -13.96	16.32 0.21 -12.91	18.44 0.21 -14.96	19.35 0.26 -14.98	20.91 0.58 -12.17	25.74 0.93 -11.66	26.85 1.45 -5.58	24.91 1.52 -3.36	28.26 1.78 -3.02	29.88 1.91 -2.78	31.87 2.12 -2.22	35.90 2.43 -2.38	39.21 2.54 -3.19	48.56 2.60 -10.85	43.77 2.44 -8.39	38.21 2.27 1.29	36.43 2.19 1.57	31.43 1.86 1.99	25.45 1.55 2.40	26.13 1.20 -4.19
GILBOA___3 23758	23.38 0.46 -15.69	22.40 0.34 -16.73	21.13 0.21 -17.74	17.85 0.22 -14.37	16.23 0.14 -13.96	16.32 0.21 -12.91	18.44 0.21 -14.96	19.35 0.26 -14.98	20.91 0.58 -12.17	25.74 0.93 -11.66	26.85 1.45 -5.58	24.91 1.52 -3.36	28.26 1.78 -3.02	29.88 1.91 -2.78	31.87 2.12 -2.22	35.90 2.43 -2.38	39.21 2.54 -3.19	48.56 2.60 -10.85	43.77 2.44 -8.39	38.21 2.27 1.29	36.43 2.19 1.57	31.43 1.86 1.99	25.45 1.55 2.40	26.13 1.20 -4.19
GILBOA___4 23759	23.38 0.46 -15.69	22.40 0.34 -16.73	21.13 0.21 -17.74	17.85 0.22 -14.37	16.23 0.14 -13.96	16.32 0.21 -12.91	18.44 0.21 -14.96	19.35 0.26 -14.98	20.91 0.58 -12.17	25.74 0.93 -11.66	26.85 1.45 -5.58	24.91 1.52 -3.36	28.26 1.78 -3.02	29.88 1.91 -2.78	31.87 2.12 -2.22	35.90 2.43 -2.38	39.21 2.54 -3.19	48.56 2.60 -10.85	43.77 2.44 -8.39	38.21 2.27 1.29	36.43 2.19 1.57	31.43 1.86 1.99	25.45 1.55 2.40	26.13 1.20 -4.19
GILBOA____ 23599	23.38 0.46 -15.69	22.40 0.34 -16.73	21.13 0.21 -17.74	17.85 0.22 -14.37	16.23 0.14 -13.96	16.32 0.21 -12.91	18.44 0.21 -14.96	19.35 0.26 -14.98	20.91 0.58 -12.17	25.74 0.93 -11.66	26.85 1.45 -5.58	24.91 1.52 -3.36	28.26 1.78 -3.02	29.88 1.91 -2.78	31.87 2.12 -2.22	35.90 2.43 -2.38	39.21 2.54 -3.19	48.56 2.60 -10.85	43.77 2.44 -8.39	38.21 2.27 1.29	36.43 2.19 1.57	31.43 1.86 1.99	25.45 1.55 2.40	26.13 1.20 -4.19
GINNA____ 23603	9.23 -0.30 -2.30	7.56 -0.23 -2.45	5.63 -0.15 -2.60	5.23 -0.14 -2.11	4.08 -0.09 -2.05	4.94 -0.16 -1.89	5.30 -0.16 -2.20	6.11 -0.20 -2.20	9.57 -0.38 -1.79	14.29 -0.56 -1.71	19.41 -0.79 -0.38	19.19 -0.74 0.10	22.44 -0.87 0.14	24.36 -0.86 -0.03	26.55 -0.99 -0.01	29.90 -1.00 0.19	32.21 -0.97 0.29	34.47 -1.09 -0.46	32.57 -0.99 -0.62	35.69 -1.53 0.00	34.28 -1.54 0.00	30.37 -1.20 0.00	25.22 -1.08 0.00	20.12 -1.22 -0.60
GLEN PARK____ 23778	7.84 -0.24 -0.85	6.05 -0.20 -0.91	4.01 -0.14 -0.97	3.91 -0.13 -0.78	2.80 -0.09 -0.76	3.77 -0.13 -0.70	3.95 -0.13 -0.82	4.80 -0.12 -0.82	8.59 -0.23 -0.66	13.48 -0.30 -0.64	18.63 -0.40 0.79	18.65 -0.46 0.91	21.42 -0.40 1.64	22.96 -0.45 1.77	25.19 -0.49 1.84	28.74 -0.53 1.82	30.91 -0.50 2.06	33.32 -0.46 1.33	31.53 -0.46 0.95	36.60 -0.41 0.22	35.75 -0.39 -0.32	31.38 -0.19 0.00	25.93 -0.37 0.00	20.50 -0.44 -0.19

GLENWOOD_IC_1_G5 23712	23.69 0.98 -15.48	22.48 0.65 -16.50	21.04 0.36 -17.49	17.80 0.36 -14.17	16.14 0.24 -13.77	16.34 0.40 -12.74	18.44 0.43 -14.76	19.44 0.56 -14.77	25.23 1.23 -15.84	31.15 1.98 -16.02	34.08 3.05 -11.21	37.77 3.12 -14.62	45.30 3.70 -18.14	48.81 4.00 -19.62	53.54 4.38 -21.63	53.82 4.79 -17.95	59.27 5.19 -20.61	63.08 5.33 -22.63	55.96 5.00 -18.01	49.29 5.40 -6.67	49.14 5.19 -8.12	46.36 4.48 -10.31	42.24 3.53 -12.41	33.12 2.72 -9.66
GLENWOOD_IC_2_G1 23688	23.65 0.95 -15.47	22.47 0.63 -16.50	21.04 0.36 -17.49	17.79 0.36 -14.17	16.14 0.24 -13.77	16.32 0.38 -12.74	18.43 0.41 -14.76	19.42 0.54 -14.77	24.22 1.18 -14.88	29.66 1.91 -14.61	33.96 2.93 -11.21	37.65 3.00 -14.62	45.13 3.54 -18.14	48.63 3.83 -19.62	53.34 4.18 -21.63	53.79 4.76 -17.95	59.20 5.12 -20.61	63.04 5.30 -22.63	55.93 4.97 -18.01	49.03 5.14 -6.67	48.89 4.94 -8.12	46.17 4.29 -10.31	42.16 3.44 -12.41	33.08 2.68 -9.66
GLENWOOD_IC_3_G1 23689	23.65 0.95 -15.47	22.47 0.63 -16.50	21.04 0.36 -17.49	17.79 0.36 -14.17	16.14 0.24 -13.77	16.32 0.38 -12.74	18.43 0.41 -14.76	19.42 0.54 -14.77	24.22 1.18 -14.88	29.66 1.91 -14.61	33.96 2.93 -11.21	37.65 3.00 -14.62	45.13 3.54 -18.14	48.63 3.83 -19.62	53.34 4.18 -21.63	53.79 4.76 -17.95	59.20 5.12 -20.61	63.04 5.30 -22.63	55.93 4.97 -18.01	49.03 5.14 -6.67	48.89 4.94 -8.12	46.17 4.29 -10.31	42.16 3.44 -12.41	33.08 2.68 -9.66
GLENWOOD___4 23550	23.69 0.98 -15.48	22.48 0.65 -16.50	21.04 0.36 -17.49	17.80 0.36 -14.17	16.14 0.24 -13.77	16.34 0.40 -12.74	18.44 0.43 -14.76	19.44 0.56 -14.77	25.23 1.23 -15.84	31.15 1.98 -16.02	34.08 3.05 -11.21	37.77 3.12 -14.62	45.30 3.70 -18.14	48.81 4.00 -19.62	53.54 4.38 -21.63	53.92 4.88 -17.95	59.34 5.26 -20.61	63.18 5.44 -22.63	56.03 5.07 -18.01	49.29 5.40 -6.67	49.14 5.19 -8.12	46.36 4.48 -10.31	42.24 3.53 -12.41	33.12 2.72 -9.66
GLENWOOD___5 23614	23.69 0.98 -15.48	22.48 0.65 -16.50	21.04 0.36 -17.49	17.80 0.36 -14.17	16.14 0.24 -13.77	16.34 0.40 -12.74	18.44 0.43 -14.76	19.44 0.56 -14.77	25.23 1.23 -15.84	31.15 1.98 -16.02	34.08 3.05 -11.21	37.77 3.12 -14.62	45.30 3.70 -18.14	48.81 4.00 -19.62	53.54 4.38 -21.63	53.92 4.88 -17.95	59.34 5.26 -20.61	63.18 5.44 -22.63	56.03 5.07 -18.01	49.29 5.40 -6.67	49.14 5.19 -8.12	46.36 4.48 -10.31	42.24 3.53 -12.41	33.12 2.72 -9.66
GLOBAL GREEN_PORT_GT1 23814	24.19 1.50 -15.47	22.74 0.91 -16.50	21.20 0.52 -17.49	17.93 0.50 -14.17	16.24 0.34 -13.77	16.54 0.60 -12.74	18.68 0.66 -14.76	19.70 0.81 -14.77	24.23 1.82 -14.26	30.04 3.19 -13.71	36.30 5.27 -11.21	40.05 5.41 -14.62	48.16 6.56 -18.14	51.90 7.10 -19.62	56.90 7.74 -21.63	58.02 8.98 -17.95	63.79 9.71 -20.61	67.82 10.08 -22.63	60.41 9.45 -18.01	53.42 9.53 -6.67	52.93 8.99 -8.12	49.48 7.61 -10.31	44.21 5.50 -12.41	34.76 4.36 -9.66
GLOBE___DSASP 323697	10.17 -0.10 -3.04	8.53 -0.04 -3.24	6.58 -0.04 -3.44	6.04 -0.01 -2.78	4.83 0.00 -2.71	5.65 -0.05 -2.50	6.10 -0.06 -2.90	6.85 -0.16 -2.90	10.21 -0.30 -2.36	14.94 -0.46 -2.26	18.71 -0.65 0.46	17.95 -0.42 1.65	21.00 -0.66 1.79	23.41 -0.50 1.27	25.70 -0.58 1.25	28.57 -0.65 1.86	30.37 -0.64 2.47	32.13 -1.02 1.96	31.48 -0.89 0.57	35.40 -1.82 0.00	34.14 -1.68 0.00	30.40 -1.17 0.00	25.33 -0.97 0.00	20.02 -1.51 -0.78
GOETHSLN___LBMP 323567	29.92 0.96 -21.73	23.80 0.69 -17.77	21.07 0.39 -17.49	17.83 0.40 -14.17	16.16 0.26 -13.77	16.33 0.39 -12.73	18.44 0.41 -14.76	19.44 0.55 -14.78	24.75 1.19 -15.40	31.36 1.89 -16.32	32.27 2.93 -9.51	37.64 3.00 -14.61	43.36 3.52 -16.39	47.60 3.78 -18.64	51.24 4.07 -19.63	53.66 4.63 -17.94	59.07 4.99 -20.60	62.90 5.16 -22.63	52.84 4.81 -15.09	48.90 5.02 -6.66	48.78 4.83 -8.12	46.10 4.23 -10.31	42.60 3.58 -12.73	33.16 2.76 -9.65
GOODYEAR_LAKE_HYD 323669	14.63 0.57 -6.83	13.02 0.41 -7.28	11.14 0.23 -7.72	9.76 0.24 -6.26	8.36 0.15 -6.08	9.05 0.22 -5.62	10.02 0.24 -6.52	10.95 0.32 -6.52	14.16 0.70 -5.30	19.38 1.16 -5.08	25.01 1.84 -3.35	25.46 1.90 -3.53	29.39 2.27 -3.67	31.38 2.47 -3.73	34.02 2.73 -3.76	38.22 3.17 -3.96	41.70 3.45 -4.78	46.37 3.54 -7.72	41.81 3.33 -5.54	40.44 2.75 -0.46	38.95 2.65 -0.48	34.41 2.40 -0.44	28.70 1.87 -0.53	23.75 1.33 -1.68
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	14.16 0.34 -6.60	12.61 0.25 -7.03	10.78 0.14 -7.46	9.46 0.15 -6.04	8.10 0.10 -5.87	8.76 0.13 -5.43	9.69 0.14 -6.29	10.60 0.19 -6.30	13.71 0.43 -5.12	18.76 0.71 -4.90	24.63 1.11 -3.70	25.29 1.18 -4.08	29.04 1.36 -4.23	30.84 1.54 -4.12	33.43 1.71 -4.19	37.81 1.99 -4.73	41.46 2.21 -5.77	46.24 2.18 -8.96	41.29 2.01 -6.34	39.19 1.56 -0.41	37.62 1.50 -0.30	32.92 1.36 0.00	27.35 1.05 0.00	23.01 0.58 -1.69
GOUDEY___7 23579	14.16 0.34 -6.60	12.61 0.25 -7.03	10.78 0.14 -7.46	9.46 0.15 -6.04	8.10 0.10 -5.87	8.76 0.13 -5.43	9.69 0.14 -6.29	10.60 0.19 -6.30	13.71 0.43 -5.12	18.76 0.71 -4.90	24.63 1.11 -3.70	25.29 1.18 -4.08	29.04 1.36 -4.23	30.84 1.54 -4.12	33.43 1.71 -4.19	37.81 1.99 -4.73	41.46 2.21 -5.77	46.24 2.18 -8.96	41.29 2.01 -6.34	39.19 1.56 -0.41	37.62 1.50 -0.30	32.92 1.36 0.00	27.35 1.05 0.00	23.01 0.58 -1.69
GOUDEY___8 23580	14.16 0.34 -6.60	12.61 0.25 -7.03	10.78 0.14 -7.46	9.46 0.15 -6.04	8.10 0.10 -5.87	8.76 0.13 -5.43	9.69 0.14 -6.29	10.60 0.19 -6.30	13.71 0.43 -5.12	18.76 0.71 -4.90	24.63 1.11 -3.70	25.29 1.18 -4.08	29.04 1.36 -4.23	30.84 1.54 -4.12	33.43 1.71 -4.19	37.81 1.99 -4.73	41.46 2.21 -5.77	46.24 2.18 -8.96	41.29 2.01 -6.34	39.19 1.56 -0.41	37.62 1.50 -0.30	32.92 1.36 0.00	27.35 1.05 0.00	23.01 0.58 -1.69
GOWANUS_GT1_1 24077	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
GOWANUS_GT1_2 24078	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
GOWANUS_GT1_3 24079	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66

GOWANUS_GT1_4 24080	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
GOWANUS_GT1_5 24084	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
GOWANUS_GT1_6 24111	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
GOWANUS_GT1_7 24112	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
GOWANUS_GT1_8 24113	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
GOWANUS_GT2_1 24114	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
GOWANUS_GT2_2 24115	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
GOWANUS_GT2_3 24116	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
GOWANUS_GT2_4 24117	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
GOWANUS_GT2_5 24118	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
GOWANUS_GT2_6 24119	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
GOWANUS_GT2_7 24120	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
GOWANUS_GT2_8 24121	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
GOWANUS_GT3_1 24122	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
GOWANUS_GT3_2 24123	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66

GOWANUS_GT3_3 24124	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
GOWANUS_GT3_4 24125	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
GOWANUS_GT3_5 24126	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
GOWANUS_GT3_6 24127	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
GOWANUS_GT3_7 24128	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
GOWANUS_GT3_8 24129	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
GOWANUS_GT4_1 24130	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
GOWANUS_GT4_2 24131	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
GOWANUS_GT4_3 24132	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
GOWANUS_GT4_4 24133	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
GOWANUS_GT4_5 24134	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
GOWANUS_GT4_6 24135	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
GOWANUS_GT4_7 24136	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
GOWANUS_GT4_8 24137	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
GREENIDGE___3 23582	11.21 0.21 -3.78	9.51 0.15 -4.03	7.53 0.07 -4.27	6.81 0.09 -3.46	5.55 0.06 -3.36	6.38 0.07 -3.11	6.94 0.08 -3.60	7.84 0.12 -3.61	11.37 0.29 -2.81	16.45 0.50 -2.81	23.49 0.81 -2.85	24.36 0.94 -3.39	28.03 1.08 -3.49	29.59 1.28 -3.13	32.09 1.43 -3.13	36.66 1.74 -3.83	40.29 2.01 -4.81	44.29 2.00 -7.18	39.63 1.88 -4.81	39.04 1.49 -0.32	37.49 1.43 -0.23	32.89 1.33 0.00	27.22 0.92 0.00	21.97 0.25 -0.97

GREENIDGE___4 23583	11.21 0.21 -3.78	9.51 0.15 -4.03	7.53 0.07 -4.27	6.81 0.09 -3.46	5.55 0.06 -3.36	6.38 0.07 -3.11	6.94 0.08 -3.60	7.84 0.12 -3.61	11.37 0.29 -2.93	16.45 0.50 -2.81	23.49 0.81 -2.85	24.36 0.94 -3.39	28.03 1.08 -3.49	29.59 1.28 -3.13	32.09 1.43 -3.13	36.66 1.74 -3.83	40.29 2.01 -4.81	44.29 2.00 -7.18	39.63 1.88 -4.81	39.04 1.49 -0.32	37.49 1.43 -0.23	32.89 1.33 0.00	27.22 0.92 0.00	21.97 0.25 -0.97
GREENWD_138_KV_38B11_REV_LBMP_J 345004	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
GROVEVILLE___HYD 323602	23.91 0.90 -15.78	22.81 0.65 -16.83	21.40 0.37 -17.85	18.10 0.38 -14.46	16.42 0.24 -14.05	16.56 0.36 -12.99	18.70 0.38 -15.06	19.68 0.50 -15.07	21.50 1.10 -12.24	26.65 1.77 -11.73	31.49 2.77 -8.90	35.87 2.90 -12.94	41.25 3.42 -14.37	45.15 3.73 -16.25	48.62 4.10 -16.99	51.40 4.72 -15.59	56.57 5.12 -17.97	61.42 5.30 -21.01	52.12 4.97 -14.20	47.74 5.10 -5.42	47.34 4.91 -6.61	44.09 4.13 -8.39	39.84 3.44 -10.10	32.34 2.64 -8.96
HAMPSHIRE___PAPER_HYD 323593	6.93 -0.59 -0.29	5.22 -0.43 -0.31	3.26 -0.26 -0.33	3.26 -0.27 -0.27	2.21 -0.18 -0.26	3.19 -0.25 -0.24	3.29 -0.25 -0.28	4.09 -0.30 -0.28	7.72 -0.66 -0.23	12.31 -1.05 -0.22	15.09 -1.60 3.13	15.08 -1.64 3.31	16.25 -1.83 5.38	17.27 -2.04 5.87	18.38 -2.23 6.92	20.17 -2.61 8.31	21.25 -2.88 9.34	23.73 -2.95 8.43	22.77 -2.80 7.37	31.46 -3.01 2.75	32.29 -2.90 0.63	29.16 -2.40 0.00	24.22 -2.08 0.00	19.33 -1.41 0.00
HARDSCRABBLE_WT_PWR 323673	7.48 0.25 0.00	5.52 0.18 0.00	3.29 0.10 0.00	3.37 0.10 0.00	2.19 0.07 0.00	3.30 0.10 0.00	3.36 0.10 0.00	4.24 0.13 0.00	8.42 0.26 0.00	13.56 0.42 0.00	20.73 0.62 -0.29	20.91 0.58 -0.30	24.60 0.66 -0.49	26.42 0.70 -0.54	28.94 0.77 -0.64	32.78 0.90 -0.79	35.40 1.04 -0.89	37.05 1.12 -0.82	34.72 1.05 -0.73	38.84 1.34 -0.28	37.19 1.29 -0.08	32.74 1.17 0.00	27.27 0.97 0.00	21.36 0.75 0.13
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	22.83 0.85 -14.76	21.67 0.60 -15.73	20.21 0.34 -16.69	17.13 0.35 -13.52	15.49 0.23 -13.14	15.69 0.34 -12.15	17.69 0.36 -14.08	18.67 0.46 -14.09	20.64 1.04 -11.45	25.78 1.67 -10.97	31.01 2.60 -8.60	35.66 2.72 -12.91	41.03 3.19 -14.39	45.01 3.50 -16.33	48.51 3.85 -17.13	51.19 4.41 -15.69	56.32 4.79 -18.05	60.55 4.95 -20.50	51.35 4.65 -13.77	47.53 4.69 -5.62	47.22 4.55 -6.85	44.11 3.85 -8.70	39.98 3.21 -10.47	31.88 2.49 -8.65
HARZA MOOSE___RIVER 24016	7.49 -0.07 -0.33	5.63 -0.06 -0.36	3.52 -0.05 -0.38	3.52 -0.05 -0.31	2.39 -0.04 -0.30	3.43 -0.05 -0.28	3.53 -0.05 -0.32	4.39 -0.04 -0.32	8.35 -0.07 -0.26	13.33 -0.07 -0.25	19.24 -0.04 0.54	19.35 -0.08 0.60	22.40 -0.02 1.03	24.03 -0.03 1.12	26.25 -0.03 1.25	29.74 0.03 1.38	31.99 0.07 1.56	33.96 0.07 1.22	31.97 0.03 1.00	37.03 0.15 0.34	35.96 0.11 -0.04	31.76 0.19 0.00	26.35 0.05 0.00	20.70 -0.04 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	30.13 0.98 -21.93	23.84 0.69 -17.81	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.40 -12.74	18.44 0.42 -14.76	19.44 0.55 -14.79	24.85 1.19 -15.51	31.56 1.94 -16.48	32.35 3.01 -9.52	37.95 3.10 -14.82	43.43 3.59 -16.39	47.68 3.85 -18.64	51.29 4.13 -19.63	53.66 4.63 -17.94	59.03 4.95 -20.60	62.86 5.13 -22.63	52.90 4.87 -15.09	48.94 5.06 -6.66	48.81 4.87 -8.12	46.33 4.45 -10.31	42.74 3.71 -12.74	33.29 2.88 -9.66
HEMPSTEAD____ 23647	23.71 1.00 -15.48	22.46 0.62 -16.50	21.03 0.35 -17.49	17.78 0.34 -14.17	16.13 0.23 -13.77	16.34 0.40 -12.74	18.46 0.44 -14.76	19.46 0.57 -14.77	25.51 1.26 -16.10	31.55 2.02 -16.39	34.10 3.07 -11.21	37.77 3.12 -14.62	45.32 3.73 -18.14	48.83 4.03 -19.62	53.56 4.40 -21.63	54.01 4.97 -17.95	59.44 5.35 -20.61	63.29 5.54 -22.63	56.16 5.20 -18.01	49.33 5.43 -6.67	49.21 5.27 -8.12	46.39 4.51 -10.31	42.16 3.44 -12.41	33.08 2.68 -9.66
HICKLING___1 23621	12.47 0.36 -4.88	10.80 0.27 -5.20	8.84 0.14 -5.52	7.90 0.17 -4.47	6.58 0.11 -4.34	7.35 0.13 -4.02	8.05 0.14 -4.65	8.98 0.21 -4.66	12.41 0.46 -3.78	17.54 0.78 -3.63	25.06 1.25 -3.99	26.46 1.42 -5.02	30.30 1.62 -5.23	31.81 1.86 -4.77	34.42 2.12 -4.77	39.23 2.52 -5.63	43.35 2.84 -7.03	47.89 2.77 -10.01	42.03 2.54 -6.55	39.60 2.05 -0.33	38.06 2.00 -0.24	33.40 1.83 0.00	27.67 1.37 0.00	22.54 0.54 -1.25
HICKLING___2 23622	12.47 0.36 -4.88	10.80 0.27 -5.20	8.84 0.14 -5.52	7.90 0.17 -4.47	6.58 0.11 -4.34	7.35 0.13 -4.02	8.05 0.14 -4.65	8.98 0.21 -4.66	12.41 0.46 -3.78	17.54 0.78 -3.63	25.06 1.25 -3.99	26.46 1.42 -5.02	30.30 1.62 -5.23	31.81 1.86 -4.77	34.42 2.12 -4.77	39.23 2.52 -5.63	43.35 2.84 -7.03	47.89 2.77 -10.01	42.03 2.54 -6.55	39.60 2.05 -0.33	38.06 2.00 -0.24	33.40 1.83 0.00	27.67 1.37 0.00	22.54 0.54 -1.25
HIGH FALLS___HY 23754	23.49 0.86 -15.40	22.37 0.61 -16.42	20.95 0.35 -17.41	17.72 0.35 -14.11	16.06 0.23 -13.71	16.22 0.34 -12.68	18.31 0.36 -14.69	19.29 0.47 -14.70	21.15 1.05 -11.95	26.29 1.70 -11.45	30.35 2.64 -7.89	33.12 2.76 -10.33	37.96 3.21 -11.30	41.33 3.53 -12.62	44.44 3.88 -13.03	47.60 4.48 -12.04	52.38 4.92 -13.99	58.24 5.06 -18.07	50.26 4.84 -12.47	45.81 4.91 -3.67	45.03 4.73 -4.48	41.17 3.91 -5.69	36.41 3.26 -6.85	30.84 2.49 -7.61
HILLBURN___GT 23639	22.98 0.84 -14.91	21.83 0.60 -15.90	20.39 0.34 -16.86	17.27 0.34 -13.66	15.63 0.22 -13.27	15.81 0.33 -12.28	17.84 0.35 -14.23	18.82 0.47 -14.24	20.76 1.04 -11.57	25.90 1.67 -11.09	31.15 2.58 -8.76	35.94 2.66 -13.25	41.36 3.12 -14.79	45.37 3.40 -16.79	48.87 3.72 -17.63	51.45 4.23 -16.14	56.62 4.59 -18.56	60.77 4.74 -20.93	51.39 4.42 -14.04	47.58 4.54 -5.82	47.29 4.37 -7.10	44.37 3.79 -9.01	40.33 3.18 -10.85	32.09 2.49 -8.85
HISHELDN_WT_PWR 323625	10.90 0.15 -3.52	9.22 0.13 -3.75	7.22 0.06 -3.98	6.57 0.08 -3.22	5.32 0.06 -3.13	6.14 0.04 -2.90	6.66 0.05 -3.36	7.51 0.04 -3.36	10.99 0.11 -2.73	15.98 0.22 -2.62	29.10 0.44 -8.85	33.71 0.68 -13.00	37.73 0.68 -13.60	37.47 0.91 -11.38	39.49 1.02 -10.94	45.83 1.18 -13.56	52.35 1.37 -17.51	58.98 1.12 -22.75	46.97 1.12 -12.91	37.59 0.37 0.00	36.28 0.46 0.00	32.16 0.60 0.00	26.72 0.42 0.00	21.18 -0.48 -0.91
HOLTSVILLE_IC_1 23690	23.81 1.11 -15.47	22.50 0.67 -16.50	21.06 0.38 -17.49	17.79 0.36 -14.17	16.14 0.24 -13.77	16.38 0.44 -12.74	18.50 0.49 -14.76	19.48 0.60 -14.77	23.69 1.29 -14.25	28.99 2.16 -13.70	34.38 3.35 -11.21	38.07 3.42 -14.62	45.67 4.08 -18.14	49.16 4.36 -19.62	53.90 4.74 -21.63	54.57 5.53 -17.95	60.01 5.93 -20.61	63.88 6.14 -22.63	56.85 5.90 -18.01	49.85 5.95 -6.67	49.75 5.80 -8.12	46.83 4.96 -10.31	42.34 3.63 -12.41	33.41 3.01 -9.66

HOLTSVILLE_IC_10 23699	23.86 1.17 -15.47	22.54 0.70 -16.50	21.08 0.40 -17.49	17.81 0.38 -14.17	16.16 0.26 -13.77	16.40 0.46 -12.74	18.53 0.51 -14.76	19.51 0.62 -14.77	23.80 1.35 -14.29	29.17 2.27 -13.75	34.57 3.55 -11.21	38.29 3.65 -14.62	45.95 4.36 -18.14	49.46 4.66 -19.62	54.23 5.07 -21.63	55.00 5.97 -17.95	60.44 6.36 -20.61	64.34 6.60 -22.63	57.31 6.36 -18.01	50.34 6.44 -6.67	50.18 6.23 -8.12	47.21 5.34 -10.31	42.63 3.92 -12.41	33.60 3.19 -9.66
HOLTSVILLE_IC_2 23691	23.81 1.11 -15.47	22.50 0.67 -16.50	21.06 0.38 -17.49	17.79 0.36 -14.17	16.14 0.24 -13.77	16.38 0.44 -12.74	18.50 0.49 -14.76	19.48 0.60 -14.77	23.69 1.29 -14.25	28.99 2.16 -13.70	34.38 3.35 -11.21	38.07 3.42 -14.62	45.67 4.08 -18.14	49.16 4.36 -19.62	53.90 4.74 -21.63	54.57 5.53 -17.95	60.01 5.93 -20.61	63.88 6.14 -22.63	56.85 5.90 -18.01	49.85 5.95 -6.67	49.75 5.80 -8.12	46.83 4.96 -10.31	42.34 3.63 -12.41	33.41 3.01 -9.66
HOLTSVILLE_IC_3 23692	23.81 1.11 -15.47	22.50 0.67 -16.50	21.06 0.38 -17.49	17.79 0.36 -14.17	16.14 0.24 -13.77	16.38 0.44 -12.74	18.50 0.49 -14.76	19.48 0.60 -14.77	23.69 1.29 -14.25	28.99 2.16 -13.70	34.38 3.35 -11.21	38.07 3.42 -14.62	45.67 4.08 -18.14	49.16 4.36 -19.62	53.90 4.74 -21.63	54.57 5.53 -17.95	60.01 5.93 -20.61	63.88 6.14 -22.63	56.85 5.90 -18.01	49.85 5.95 -6.67	49.75 5.80 -8.12	46.83 4.96 -10.31	42.34 3.63 -12.41	33.41 3.01 -9.66
HOLTSVILLE_IC_4 23693	23.81 1.11 -15.47	22.50 0.67 -16.50	21.06 0.38 -17.49	17.79 0.36 -14.17	16.14 0.24 -13.77	16.38 0.44 -12.74	18.50 0.49 -14.76	19.48 0.60 -14.77	23.69 1.29 -14.25	28.99 2.16 -13.70	34.38 3.35 -11.21	38.07 3.42 -14.62	45.67 4.08 -18.14	49.16 4.36 -19.62	53.90 4.74 -21.63	54.57 5.53 -17.95	60.01 5.93 -20.61	63.88 6.14 -22.63	56.85 5.90 -18.01	49.85 5.95 -6.67	49.75 5.80 -8.12	46.83 4.96 -10.31	42.34 3.63 -12.41	33.41 3.01 -9.66
HOLTSVILLE_IC_5 23694	23.81 1.11 -15.47	22.50 0.67 -16.50	21.06 0.38 -17.49	17.79 0.36 -14.17	16.14 0.24 -13.77	16.38 0.44 -12.74	18.50 0.49 -14.76	19.48 0.60 -14.77	23.69 1.29 -14.25	28.99 2.16 -13.70	34.38 3.35 -11.21	38.07 3.42 -14.62	45.67 4.08 -18.14	49.16 4.36 -19.62	53.90 4.74 -21.63	54.57 5.53 -17.95	60.01 5.93 -20.61	63.88 6.14 -22.63	56.85 5.90 -18.01	49.85 5.95 -6.67	49.75 5.80 -8.12	46.83 4.96 -10.31	42.34 3.63 -12.41	33.41 3.01 -9.66
HOLTSVILLE_IC_6 23695	23.86 1.17 -15.47	22.54 0.70 -16.50	21.08 0.40 -17.49	17.81 0.38 -14.17	16.16 0.26 -13.77	16.40 0.46 -12.74	18.53 0.51 -14.76	19.51 0.62 -14.77	23.80 1.35 -14.29	29.17 2.27 -13.75	34.57 3.55 -11.21	38.29 3.65 -14.62	45.95 4.36 -18.14	49.46 4.66 -19.62	54.23 5.07 -21.63	55.00 5.97 -17.95	60.44 6.36 -20.61	64.34 6.60 -22.63	57.31 6.36 -18.01	50.34 6.44 -6.67	50.18 6.23 -8.12	47.21 5.34 -10.31	42.63 3.92 -12.41	33.60 3.19 -9.66
HOLTSVILLE_IC_7 23696	23.86 1.17 -15.47	22.54 0.70 -16.50	21.08 0.40 -17.49	17.81 0.38 -14.17	16.16 0.26 -13.77	16.40 0.46 -12.74	18.53 0.51 -14.76	19.51 0.62 -14.77	23.80 1.35 -14.29	29.17 2.27 -13.75	34.57 3.55 -11.21	38.29 3.65 -14.62	45.95 4.36 -18.14	49.46 4.66 -19.62	54.23 5.07 -21.63	55.00 5.97 -17.95	60.44 6.36 -20.61	64.34 6.60 -22.63	57.31 6.36 -18.01	50.34 6.44 -6.67	50.18 6.23 -8.12	47.21 5.34 -10.31	42.63 3.92 -12.41	33.60 3.19 -9.66
HOLTSVILLE_IC_8 23697	23.86 1.17 -15.47	22.54 0.70 -16.50	21.08 0.40 -17.49	17.81 0.38 -14.17	16.16 0.26 -13.77	16.40 0.46 -12.74	18.53 0.51 -14.76	19.51 0.62 -14.77	23.80 1.35 -14.29	29.17 2.27 -13.75	34.57 3.55 -11.21	38.29 3.65 -14.62	45.95 4.36 -18.14	49.46 4.66 -19.62	54.23 5.07 -21.63	55.00 5.97 -17.95	60.44 6.36 -20.61	64.34 6.60 -22.63	57.31 6.36 -18.01	50.34 6.44 -6.67	50.18 6.23 -8.12	47.21 5.34 -10.31	42.63 3.92 -12.41	33.60 3.19 -9.66
HOLTSVILLE_IC_9 23698	23.86 1.17 -15.47	22.54 0.70 -16.50	21.08 0.40 -17.49	17.81 0.38 -14.17	16.16 0.26 -13.77	16.40 0.46 -12.74	18.53 0.51 -14.76	19.51 0.62 -14.77	23.80 1.35 -14.29	29.17 2.27 -13.75	34.57 3.55 -11.21	38.29 3.65 -14.62	45.95 4.36 -18.14	49.46 4.66 -19.62	54.23 5.07 -21.63	55.00 5.97 -17.95	60.44 6.36 -20.61	64.34 6.60 -22.63	57.31 6.36 -18.01	50.34 6.44 -6.67	50.18 6.23 -8.12	47.21 5.34 -10.31	42.63 3.92 -12.41	33.60 3.19 -9.66
HOWARD_WT_PWR 323690	11.60 0.24 -4.13	9.91 0.17 -4.40	7.94 0.08 -4.67	7.15 0.10 -3.78	5.87 0.06 -3.68	6.67 0.06 -3.40	7.27 0.07 -3.94	8.17 0.12 -3.94	11.66 0.30 -3.20	16.75 0.54 -3.07	25.05 0.97 -4.26	26.76 1.22 -5.51	30.58 1.41 -5.72	31.94 1.79 -4.97	34.50 2.09 -4.88	39.57 2.49 -6.00	43.97 2.88 -7.62	48.68 2.81 -10.77	42.38 2.67 -6.77	39.72 2.23 -0.27	38.24 2.22 -0.19	33.56 1.99 0.00	27.64 1.34 0.00	22.10 0.29 -1.06
HQ_GEN_CEDARS 23644	6.66 -0.57 0.00	4.96 -0.38 0.00	2.97 -0.21 0.00	3.04 -0.22 0.00	1.98 -0.15 0.00	3.01 -0.19 0.00	3.06 -0.20 0.00	3.85 -0.26 0.00	7.51 -0.64 0.00	12.07 -1.08 0.00	12.22 -1.76 5.84	12.22 -1.68 6.12	11.68 -1.92 9.85	12.22 -2.19 10.77	12.22 -2.40 12.91	12.22 -3.01 15.85	12.22 -3.45 17.81	14.99 -3.65 16.46	14.97 -3.39 14.58	27.96 -3.69 5.58	30.65 -3.58 1.59	28.47 -3.09 0.01	23.75 -2.55 0.00	19.25 -1.49 0.00
HQ_GEN_CEDARS_PROXY 323590	6.66 -0.57 0.00	4.96 -0.38 0.00	2.97 -0.21 0.00	3.04 -0.22 0.00	1.98 -0.15 0.00	3.01 -0.19 0.00	3.06 -0.20 0.00	4.27 -0.26 -0.43	7.09 -0.64 0.43	12.07 -1.08 0.00	12.22 -1.76 5.84	12.22 -1.68 6.12	11.68 -1.92 9.85	12.22 -2.19 10.77	12.22 -2.40 12.91	12.22 -3.01 15.85	12.22 -3.45 17.81	14.99 -3.65 16.46	14.97 -3.39 14.58	27.96 -3.69 5.58	30.65 -3.58 1.59	28.47 -3.09 0.01	23.75 -2.55 0.00	19.25 -1.49 0.00
HQ_GEN_IMPORT 323601	6.98 -0.25 0.00	5.16 -0.18 0.00	3.09 -0.10 0.00	3.16 -0.10 0.00	2.06 -0.07 0.00	3.11 -0.09 0.00	3.16 -0.10 0.00	4.41 -0.13 -0.43	7.41 -0.32 0.43	12.60 -0.54 0.00	17.33 -0.81 1.68	17.43 -0.84 1.76	19.64 -0.98 2.83	21.00 -1.08 3.10	22.63 -1.18 3.71	25.13 -1.40 4.56	26.85 -1.54 5.08	28.83 -1.58 4.70	27.33 -1.45 4.16	34.03 -1.60 1.59	33.83 -1.54 0.45	30.21 -1.36 0.00	25.20 -1.10 0.00	20.00 -0.75 0.00
HQ_GEN_WHEEL 23651	6.98 -0.25 0.00	5.16 -0.18 0.00	3.09 -0.10 0.00	3.16 -0.10 0.00	2.06 -0.07 0.00	3.11 -0.09 0.00	3.16 -0.10 0.00	4.41 -0.13 -0.43	7.41 -0.32 0.43	12.60 -0.54 0.00	17.33 -0.81 1.68	17.43 -0.84 1.76	19.64 -0.98 2.83	21.00 -1.08 3.10	22.63 -1.18 3.71	25.13 -1.40 4.56	26.85 -1.54 5.08	28.83 -1.58 4.70	27.33 -1.45 4.16	34.03 -1.60 1.59	33.83 -1.54 0.45	30.21 -1.36 0.00	25.20 -1.10 0.00	20.00 -0.75 0.00
HUDSON_AVE_GT_3 23810	29.95 0.99 -21.73	23.81 0.70 -17.77	21.08 0.40 -17.49	17.84 0.40 -14.17	16.16 0.26 -13.77	16.33 0.40 -12.73	18.44 0.42 -14.76	19.45 0.55 -14.78	24.76 1.21 -15.40	31.41 1.94 -16.32	32.34 3.01 -9.51	37.75 3.10 -14.61	43.48 3.64 -16.39	47.78 3.95 -18.64	51.46 4.29 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.10 5.07 -15.09	49.16 5.28 -6.66	49.03 5.08 -8.12	46.32 4.45 -10.31	42.76 3.73 -12.73	33.28 2.88 -9.65

HUDSON AVE_GT_4 23540	29.95 0.99 -21.73	23.81 0.70 -17.77	21.08 0.40 -17.49	17.84 0.40 -14.17	16.16 0.26 -13.77	16.33 0.40 -12.73	18.44 0.42 -14.76	19.45 0.55 -14.78	24.76 1.21 -15.40	31.41 1.94 -16.32	32.34 3.01 -9.51	37.75 3.10 -14.61	43.48 3.64 -16.39	47.78 3.95 -18.64	51.46 4.29 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.10 5.07 -15.09	49.16 5.28 -6.66	49.03 5.08 -8.12	46.32 4.45 -10.31	42.76 3.73 -12.73	33.28 2.88 -9.65
HUDSON AVE_GT_5 23657	29.95 0.99 -21.73	23.81 0.70 -17.77	21.08 0.40 -17.49	17.84 0.40 -14.17	16.16 0.26 -13.77	16.33 0.40 -12.73	18.44 0.42 -14.76	19.45 0.55 -14.78	24.76 1.21 -15.40	31.41 1.94 -16.32	32.34 3.01 -9.51	37.75 3.10 -14.61	43.48 3.64 -16.39	47.78 3.95 -18.64	51.46 4.29 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.10 5.07 -15.09	49.16 5.28 -6.66	49.03 5.08 -8.12	46.32 4.45 -10.31	42.76 3.73 -12.73	33.28 2.88 -9.65
HUDSON_AVE_10 24168	29.91 0.95 -21.73	23.78 0.68 -17.77	21.06 0.39 -17.49	17.83 0.39 -14.17	16.15 0.25 -13.77	16.32 0.38 -12.73	18.43 0.41 -14.76	19.43 0.53 -14.78	24.71 1.16 -15.40	31.32 1.85 -16.32	32.21 2.87 -9.51	37.61 2.96 -14.61	43.31 3.47 -16.39	47.65 3.83 -18.64	51.35 4.18 -19.63	53.75 4.72 -17.94	59.20 5.12 -20.60	63.00 5.26 -22.63	52.97 4.94 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.20 4.32 -10.31	42.63 3.60 -12.73	33.20 2.80 -9.65
HUNTER MOUNT___DRP 323613	24.54 0.69 -16.63	23.56 0.50 -17.73	22.27 0.28 -18.80	18.79 0.29 -15.23	17.12 0.19 -14.80	17.17 0.28 -13.69	19.41 0.29 -15.86	20.35 0.37 -15.88	21.90 0.84 -12.90	26.91 1.41 -12.36	30.00 2.20 -7.98	31.96 2.36 -9.57	36.61 2.84 -10.32	39.70 3.12 -11.40	42.63 3.47 -11.63	45.91 4.01 -10.82	50.65 4.52 -12.66	57.66 4.71 -17.85	49.87 4.42 -12.52	44.64 4.54 -2.88	43.67 4.33 -3.51	39.47 3.44 -4.46	34.40 2.73 -5.37	30.41 2.05 -7.61
HUNTINGTON_RES_REC 323705	23.78 1.08 -15.47	22.49 0.66 -16.50	21.04 0.37 -17.49	17.78 0.35 -14.17	16.14 0.24 -13.77	16.37 0.43 -12.74	18.50 0.48 -14.76	19.49 0.61 -14.77	23.77 1.33 -14.29	29.09 2.19 -13.75	34.30 3.27 -11.21	37.95 3.30 -14.62	45.56 3.96 -18.14	49.08 4.28 -19.62	53.81 4.65 -21.63	54.47 5.44 -17.95	59.87 5.79 -20.61	63.74 6.00 -22.63	56.69 5.73 -18.01	49.70 5.80 -6.67	49.53 5.59 -8.12	46.67 4.80 -10.31	42.24 3.53 -12.41	33.25 2.84 -9.66
HUNTLEY___63 23557	10.45 0.13 -3.10	8.76 0.12 -3.30	6.74 0.05 -3.50	6.18 0.08 -2.84	4.95 0.06 -2.76	5.79 0.04 -2.55	6.25 0.04 -2.95	7.06 -0.01 -2.96	10.60 0.04 -2.40	15.56 0.12 -2.30	24.39 0.26 -4.31	26.46 0.52 -5.91	30.05 0.44 -6.16	31.06 0.63 -5.25	33.19 0.63 -5.03	37.88 0.68 -6.11	42.17 0.84 -7.85	46.34 0.49 -10.74	39.83 0.56 -6.33	36.92 0.00 0.00	35.64 -0.18 0.00	31.72 0.16 0.00	26.48 0.19 0.00	20.76 -0.79 -0.80
HUNTLEY___64 23558	10.45 0.13 -3.10	8.76 0.12 -3.30	6.74 0.05 -3.50	6.18 0.08 -2.84	4.95 0.06 -2.76	5.79 0.04 -2.55	6.25 0.04 -2.95	7.06 -0.01 -2.96	10.60 0.04 -2.40	15.56 0.12 -2.30	24.39 0.26 -4.31	26.46 0.52 -5.91	30.05 0.44 -6.16	31.06 0.63 -5.25	33.19 0.63 -5.03	37.88 0.68 -6.11	42.17 0.84 -7.85	46.34 0.49 -10.74	39.83 0.56 -6.33	36.92 -0.30 0.00	35.64 -0.18 0.00	31.72 0.16 0.00	26.48 0.19 0.00	20.76 -0.79 -0.80
HUNTLEY___65 23559	10.45 0.13 -3.10	8.76 0.12 -3.30	6.74 0.05 -3.50	6.18 0.08 -2.84	4.95 0.06 -2.76	5.79 0.04 -2.55	6.25 0.04 -2.95	7.06 -0.01 -2.96	10.60 0.04 -2.40	15.56 0.12 -2.30	24.39 0.26 -4.31	26.46 0.52 -5.91	30.05 0.44 -6.16	31.06 0.63 -5.25	33.19 0.63 -5.03	37.88 0.68 -6.11	42.17 0.84 -7.85	46.34 0.49 -10.74	39.83 0.56 -6.33	36.92 -0.30 0.00	35.64 -0.18 0.00	31.72 0.16 0.00	26.48 0.19 0.00	20.76 -0.79 -0.80
HUNTLEY___66 23560	10.45 0.13 -3.10	8.76 0.12 -3.30	6.74 0.05 -3.50	6.18 0.08 -2.84	4.95 0.06 -2.76	5.79 0.04 -2.55	6.25 0.04 -2.95	7.06 -0.01 -2.96	10.60 0.04 -2.40	15.56 0.12 -2.30	24.39 0.26 -4.31	26.46 0.52 -5.91	30.05 0.44 -6.16	31.06 0.63 -5.25	33.19 0.63 -5.03	37.88 0.68 -6.11	42.17 0.84 -7.85	46.34 0.49 -10.74	39.83 0.56 -6.33	36.92 -0.30 0.00	35.64 -0.18 0.00	31.72 0.16 0.00	26.48 0.19 0.00	20.76 -0.79 -0.80
HUNTLEY___67 23561	10.42 0.04 -3.15	8.75 0.05 -3.36	6.76 0.02 -3.56	6.19 0.04 -2.89	4.97 0.03 -2.81	5.80 0.00 -2.59	6.26 0.00 -3.01	7.07 -0.05 -3.01	10.54 -0.06 -2.44	15.43 -0.05 -2.34	41.03 0.00 -21.21	53.03 0.22 -32.78	57.96 0.12 -34.39	53.91 0.33 -28.40	55.21 0.33 -27.35	65.91 0.40 -34.42	78.55 0.53 -44.54	91.15 0.21 -55.83	64.00 0.26 -30.79	36.66 -0.56 0.00	35.35 -0.47 0.00	31.44 -0.13 0.00	26.14 -0.16 0.00	20.61 -0.95 -0.81
HUNTLEY___68 23562	10.42 0.04 -3.15	8.75 0.05 -3.36	6.76 0.02 -3.56	6.19 0.04 -2.89	4.97 0.03 -2.81	5.80 0.00 -2.59	6.26 0.00 -3.01	7.07 -0.05 -3.01	10.54 -0.06 -2.44	15.43 -0.05 -2.34	41.03 0.00 -21.21	53.03 0.22 -32.78	57.96 0.12 -34.39	53.91 0.33 -28.40	55.21 0.33 -27.35	65.91 0.40 -34.42	78.55 0.53 -44.54	91.15 0.21 -55.83	64.00 0.26 -30.79	36.66 -0.56 0.00	35.35 -0.47 0.00	31.44 -0.13 0.00	26.14 -0.16 0.00	20.61 -0.95 -0.81
HYLAND___LFGE 323620	10.92 0.30 -3.40	9.17 0.21 -3.62	7.13 0.10 -3.84	6.50 0.12 -3.11	5.23 0.08 -3.02	6.09 0.09 -2.80	6.60 0.10 -3.24	7.50 0.15 -3.24	11.14 0.35 -2.64	16.30 0.63 -2.53	24.17 1.07 -3.28	25.45 1.24 -4.19	29.22 1.43 -4.34	30.63 1.66 -3.78	33.00 1.79 -3.68	37.75 2.21 -4.46	41.66 2.51 -5.67	45.74 2.49 -8.14	40.45 2.40 -5.10	39.27 2.05 0.00	37.75 1.93 0.00	33.40 1.83 0.00	27.61 1.31 0.00	21.95 0.33 -0.88
INDECK___CORINTH 23802	26.89 0.24 -19.43	26.22 0.18 -20.71	25.25 0.10 -21.97	21.18 0.11 -17.80	19.49 0.07 -17.29	19.27 0.08 -15.99	21.87 0.08 -18.53	22.75 0.09 -18.55	23.46 0.24 -15.07	28.06 0.47 -14.44	28.59 0.85 -7.91	28.00 0.90 -7.07	31.77 1.13 -7.19	33.95 1.23 -7.54	36.12 1.35 -7.24	39.54 1.49 -6.96	43.66 1.74 -8.44	53.51 1.89 -16.51	46.86 1.78 -12.15	39.52 1.75 -0.55	38.21 1.72 -0.67	33.84 1.42 -0.85	28.27 0.95 -1.03	28.72 0.68 -7.29
INDECK___ILION 23567	7.39 0.17 0.00	5.45 0.12 0.00	3.25 0.07 0.00	3.33 0.07 0.00	2.17 0.04 0.00	3.26 0.06 0.00	3.32 0.07 0.00	4.20 0.09 0.00	8.34 0.18 0.00	13.45 0.30 0.00	20.57 0.46 -0.29	20.77 0.44 -0.30	24.46 0.52 -0.49	26.27 0.55 -0.54	28.78 0.60 -0.64	32.59 0.72 -0.79	35.16 0.80 -0.89	36.80 0.88 -0.82	34.49 0.82 -0.73	38.54 1.04 -0.28	36.94 1.04 -0.08	32.48 0.92 0.00	27.03 0.74 0.00	21.15 0.54 0.13
INDECK___OLEAN 23982	11.26 0.36 -3.67	9.54 0.28 -3.92	7.49 0.15 -4.15	6.82 0.19 -3.37	5.52 0.12 -3.27	6.36 0.13 -3.02	6.91 0.14 -3.50	7.84 0.22 -3.51	11.50 0.50 -2.85	16.72 0.84 -2.73	29.92 1.31 -8.79	34.43 1.54 -12.86	38.56 1.67 -13.45	38.13 1.69 -11.26	40.28 1.93 -10.82	46.79 2.30 -13.40	53.32 2.54 -17.30	59.87 2.21 -22.55	47.91 2.14 -12.83	39.12 1.90 0.00	37.72 1.90 0.00	33.27 1.70 0.00	27.59 1.29 0.00	21.88 0.19 -0.95

INDECK___OSWEGO 23783	8.60 -0.08 -1.46	6.83 -0.06 -1.55	4.79 -0.04 -1.65	4.56 -0.04 -1.33	3.40 -0.03 -1.30	4.35 -0.05 -1.20	4.60 -0.05 -1.39	5.46 -0.05 -1.39	9.22 -0.07 -1.13	14.15 -0.08 -1.08	20.23 -0.16 -0.57	20.29 -0.20 -0.47	23.68 -0.23 -0.46	25.53 -0.23 -0.58	28.79 -0.28 -1.54	34.00 -0.25 -3.17	36.69 -0.27 -3.48	39.22 -0.28 -4.40	37.27 -0.30 -4.62	39.13 -0.48 -2.39	37.09 -0.47 -1.74	31.22 -0.35 0.00	25.98 -0.31 0.00	20.77 -0.35 -0.37
INDECK___YERKES 23781	10.46 0.14 -3.10	8.76 0.13 -3.30	6.74 0.06 -3.50	6.19 0.09 -2.84	4.95 0.06 -2.76	5.79 0.04 -2.55	6.25 0.04 -2.95	7.07 0.00 -2.96	10.62 0.06 -2.40	15.59 0.14 -2.30	24.43 0.30 -4.31	26.50 0.56 -5.91	30.10 0.49 -6.16	31.08 0.65 -5.25	33.22 0.66 -5.03	37.91 0.72 -6.11	42.20 0.87 -7.85	46.38 0.53 -10.74	39.86 0.59 -6.33	36.96 -0.26 0.00	35.68 -0.14 0.00	31.76 0.19 0.00	26.51 0.21 0.00	20.78 -0.77 -0.80
INDIAN POINT_GT_1 24139	23.41 0.83 -15.35	22.29 0.59 -16.36	20.87 0.34 -17.35	17.66 0.34 -14.06	16.01 0.22 -13.66	16.17 0.33 -12.63	18.25 0.35 -14.64	19.23 0.46 -14.65	21.09 1.03 -11.91	26.20 1.64 -11.41	31.64 2.56 -9.26	37.06 2.66 -14.37	42.64 3.10 -16.09	46.87 3.38 -18.31	50.49 3.69 -19.27	52.90 4.19 -17.62	58.23 4.52 -20.23	62.09 4.67 -22.31	52.21 4.38 -14.89	48.19 4.46 -6.51	48.10 4.33 -7.94	45.40 3.75 -10.08	41.59 3.15 -12.14	32.70 2.45 -9.50
INDIAN POINT_GT_2 23659	23.41 0.83 -15.35	22.29 0.59 -16.36	20.87 0.34 -17.35	17.66 0.34 -14.06	16.01 0.22 -13.66	16.17 0.33 -12.63	18.25 0.35 -14.64	19.23 0.46 -14.65	21.09 1.03 -11.91	26.20 1.64 -11.41	31.64 2.56 -9.26	37.06 2.66 -14.37	42.64 3.10 -16.09	46.87 3.38 -18.31	50.49 3.69 -19.27	52.90 4.19 -17.62	58.23 4.52 -20.23	62.09 4.67 -22.31	52.21 4.38 -14.89	48.19 4.46 -6.51	48.10 4.33 -7.94	45.40 3.75 -10.08	41.59 3.15 -12.14	32.70 2.45 -9.50
INDIAN POINT_GT_3 24019	23.41 0.83 -15.35	22.29 0.59 -16.36	20.87 0.34 -17.35	17.66 0.34 -14.06	16.01 0.22 -13.66	16.17 0.33 -12.63	18.25 0.35 -14.64	19.23 0.46 -14.65	21.09 1.03 -11.91	26.20 1.64 -11.41	31.64 2.56 -9.26	37.06 2.66 -14.37	42.64 3.10 -16.09	46.87 3.38 -18.31	50.49 3.69 -19.27	52.90 4.19 -17.62	58.23 4.52 -20.23	62.09 4.67 -22.31	52.21 4.38 -14.89	48.19 4.46 -6.51	48.10 4.33 -7.94	45.40 3.75 -10.08	41.59 3.15 -12.14	32.70 2.45 -9.50
INDIAN POINT___2 23530	23.23 0.81 -15.19	22.11 0.58 -16.20	20.69 0.33 -17.18	17.51 0.33 -13.92	15.87 0.21 -13.52	16.03 0.32 -12.51	18.09 0.34 -14.50	19.07 0.45 -14.51	20.95 1.00 -11.79	26.04 1.60 -11.30	31.39 2.50 -9.07	36.54 2.58 -13.93	42.06 3.03 -15.58	46.17 3.27 -17.71	49.73 3.58 -18.63	52.19 4.07 -17.04	57.44 4.38 -19.58	61.42 4.53 -21.78	51.75 4.25 -14.56	47.81 4.35 -6.23	47.62 4.19 -7.61	44.85 3.63 -9.66	41.00 3.08 -11.63	32.38 2.38 -9.25
INDIAN POINT___3 23531	23.37 0.80 -15.35	22.27 0.57 -16.37	20.87 0.32 -17.36	17.65 0.33 -14.06	16.00 0.21 -13.67	16.16 0.32 -12.64	18.24 0.34 -14.65	19.21 0.44 -14.66	21.06 0.99 -11.91	26.15 1.59 -11.41	31.57 2.48 -9.27	36.99 2.56 -14.39	42.55 2.98 -16.12	46.75 3.22 -18.35	50.37 3.52 -19.31	52.75 4.01 -17.66	58.10 4.35 -20.28	61.91 4.46 -22.34	52.03 4.18 -14.91	48.06 4.32 -6.53	47.94 4.15 -7.97	45.33 3.66 -10.11	41.57 3.10 -12.17	32.69 2.43 -9.52
IP CORINTH___1 23988	26.94 0.28 -19.43	26.26 0.21 -20.71	25.27 0.12 -21.97	21.19 0.13 -17.80	19.51 0.09 -17.29	19.29 0.09 -15.99	21.89 0.10 -18.53	22.78 0.12 -18.55	23.51 0.29 -15.07	28.14 0.55 -14.44	28.71 0.97 -7.91	28.11 1.02 -7.07	31.91 1.27 -7.19	34.10 1.38 -7.54	36.31 1.54 -7.24	39.73 1.68 -6.96	43.86 1.94 -8.44	53.72 2.11 -16.51	53.72 1.98 -12.15	47.06 1.97 -0.55	39.74 1.93 -0.67	38.42 1.61 -0.85	34.03 1.10 -1.03	28.43 0.81 -7.29
IP___TICONDEROGA 23804	26.63 0.65 -18.75	25.83 0.50 -19.99	24.68 0.29 -21.20	20.77 0.32 -17.18	19.04 0.21 -16.69	18.95 0.31 -15.44	21.46 0.31 -17.89	22.43 0.42 -17.91	23.61 0.91 -14.55	28.58 1.50 -13.94	30.16 2.32 -8.02	30.37 2.40 -7.94	34.50 2.79 -8.26	37.00 2.97 -8.84	39.49 3.25 -8.71	43.02 3.67 -8.26	47.46 4.12 -9.87	56.54 4.32 -17.12	49.42 4.08 -12.40	42.86 4.32 -1.32	41.73 4.30 -1.61	36.96 3.34 -2.05	31.34 2.58 -2.47	30.22 1.97 -7.50
ISLIP_RES_REC 323679	23.92 1.22 -15.47	22.57 0.74 -16.50	21.09 0.42 -17.49	17.83 0.39 -14.17	16.17 0.27 -13.77	16.42 0.48 -12.74	18.54 0.52 -14.76	19.53 0.65 -14.77	23.89 1.40 -14.33	29.32 2.36 -13.81	34.75 3.72 -11.21	38.49 3.85 -14.62	46.19 4.60 -18.14	49.76 4.96 -19.62	54.56 5.40 -21.63	55.37 6.34 -17.95	60.88 6.79 -20.61	64.84 7.09 -22.63	57.74 6.79 -18.01	50.78 6.89 -6.67	50.61 6.66 -8.12	47.59 5.72 -10.31	42.90 4.18 -12.41	33.76 3.36 -9.66
JARVIS____ 23743	7.26 0.04 0.00	5.36 0.03 0.00	3.20 0.01 0.00	3.28 0.01 0.00	2.14 0.01 0.00	3.21 0.01 0.00	3.27 0.01 0.00	4.13 0.02 0.00	8.20 0.04 0.00	13.22 0.08 0.00	20.23 0.12 -0.29	20.43 0.10 -0.30	24.08 0.14 -0.49	25.87 0.15 -0.54	28.34 0.17 -0.64	32.09 0.22 -0.79	34.60 0.24 -0.89	36.17 0.25 -0.82	33.90 0.23 -0.73	37.91 0.41 -0.28	36.29 0.39 -0.08	31.91 0.35 0.00	26.56 0.26 0.00	20.80 0.19 0.13
JENNISON___1 23625	14.84 0.56 -7.05	13.25 0.39 -7.52	11.37 0.21 -7.98	9.95 0.22 -6.46	8.55 0.14 -6.28	9.21 0.20 -5.81	10.21 0.22 -6.73	11.16 0.31 -6.74	14.29 0.66 -5.47	19.49 1.10 -5.24	25.24 1.76 -3.65	25.74 1.82 -3.89	29.71 2.23 -4.03	31.66 2.47 -4.01	34.36 2.75 -4.07	38.84 3.26 -4.49	42.54 3.62 -5.45	47.56 3.76 -8.69	42.68 3.49 -6.25	40.87 3.28 -0.37	39.24 3.15 -0.27	34.37 2.81 0.00	28.48 2.18 0.00	23.93 1.41 -1.77
JENNISON___2 23626	14.84 0.56 -7.05	13.25 0.39 -7.52	11.37 0.21 -7.98	9.95 0.22 -6.46	8.55 0.14 -6.28	9.21 0.20 -5.81	10.21 0.22 -6.73	11.16 0.31 -6.74	14.29 0.66 -5.47	19.49 1.10 -5.24	25.24 1.76 -3.65	25.74 1.82 -3.89	29.71 2.23 -4.03	31.66 2.47 -4.01	34.36 2.75 -4.07	38.84 3.26 -4.49	42.54 3.62 -5.45	47.56 3.76 -8.69	42.68 3.49 -6.25	40.87 3.28 -0.37	39.24 3.15 -0.27	34.37 2.81 0.00	28.48 2.18 0.00	23.93 1.41 -1.77
JERICHO_RISE_WT_PWR 323719	6.71 -0.51 0.00	4.95 -0.38 0.00	2.97 -0.21 0.00	3.03 -0.23 0.00	1.97 -0.16 0.00	3.00 -0.21 0.00	3.04 -0.22 0.00	3.82 -0.29 0.00	7.45 -0.71 0.00	11.96 -1.18 0.00	11.94 -1.78 6.10	11.78 -1.84 6.40	11.02 -2.13 10.30	11.63 -2.29 11.26	11.50 -2.53 13.50	11.63 -2.89 16.57	11.79 -3.08 18.61	14.78 -3.12 17.21	14.80 -2.90 15.24	28.27 -3.13 5.83	31.19 -2.97 1.66	28.97 -2.59 0.01	24.22 -2.08 0.00	19.44 -1.31 0.00
KEDC PORT_JEFF_GT2 24210	23.83 1.13 -15.47	22.51 0.68 -16.50	21.06 0.39 -17.49	17.80 0.37 -14.17	16.15 0.25 -13.77	16.39 0.45 -12.74	18.51 0.50 -14.76	19.49 0.61 -14.77	23.75 1.32 -14.27	29.08 2.21 -13.73	34.48 3.45 -11.21	38.19 3.55 -14.62	45.79 4.20 -18.14	49.26 4.46 -19.62	54.01 4.85 -21.63	54.69 5.66 -17.95	59.94 5.86 -20.61	63.82 6.07 -22.63	56.98 6.03 -18.01	50.00 6.10 -6.67	49.89 5.95 -8.12	46.99 5.11 -10.31	42.47 3.76 -12.41	33.49 3.09 -9.66

KEDC PORT_JEFF_GT3 24211	23.83 1.13 -15.47	22.51 0.68 -16.50	21.06 0.39 -17.49	17.80 0.37 -14.17	16.15 0.25 -13.77	16.39 0.45 -12.74	18.51 0.50 -14.76	19.49 0.61 -14.77	23.75 1.32 -14.27	29.08 2.21 -13.73	34.48 3.45 -11.21	38.19 3.55 -14.62	45.79 4.20 -18.14	49.26 4.46 -19.62	54.01 4.85 -21.63	54.69 5.66 -17.95	59.94 5.86 -20.61	63.82 6.07 -22.63	56.98 6.03 -18.01	50.00 6.10 -6.67	49.89 5.95 -8.12	46.99 5.11 -10.31	42.47 3.76 -12.41	33.49 3.09 -9.66
KEDC_GLWD_GT4 24219	23.69 0.98 -15.48	22.48 0.65 -16.50	21.04 0.36 -17.49	17.80 0.36 -14.17	16.14 0.24 -13.77	16.34 0.40 -12.74	18.44 0.43 -14.76	19.44 0.56 -14.77	25.23 1.23 -15.84	31.15 1.98 -16.02	34.08 3.05 -11.21	37.77 3.12 -14.62	45.30 3.70 -18.14	48.81 4.00 -19.62	53.54 4.38 -21.63	53.82 4.79 -17.95	59.27 5.19 -20.61	63.08 5.33 -22.63	55.96 5.00 -18.01	49.29 5.40 -6.67	49.14 5.19 -8.12	46.36 4.48 -10.31	42.24 3.53 -12.41	33.12 2.72 -9.66
KEDC_GLWD_GT5 24220	23.69 0.98 -15.48	22.48 0.65 -16.50	21.04 0.36 -17.49	17.80 0.36 -14.17	16.14 0.24 -13.77	16.34 0.40 -12.74	18.44 0.43 -14.76	19.44 0.56 -14.77	25.23 1.23 -15.84	31.15 1.98 -16.02	34.08 3.05 -11.21	37.77 3.12 -14.62	45.30 3.70 -18.14	48.81 4.00 -19.62	53.54 4.38 -21.63	53.82 4.79 -17.95	59.27 5.19 -20.61	63.08 5.33 -22.63	55.96 5.00 -18.01	49.29 5.40 -6.67	49.14 5.19 -8.12	46.36 4.48 -10.31	42.24 3.53 -12.41	33.12 2.72 -9.66
KENSICO____ 23655	23.54 0.87 -15.44	22.42 0.62 -16.46	21.00 0.35 -17.46	17.77 0.36 -14.15	16.11 0.23 -13.74	16.26 0.35 -12.71	18.36 0.37 -14.73	19.34 0.49 -14.74	21.21 1.08 -11.98	26.34 1.72 -11.48	31.86 2.67 -9.37	37.40 2.78 -14.59	43.04 3.24 -16.34	47.29 3.50 -18.61	50.95 3.83 -19.60	53.35 4.35 -17.91	58.73 4.69 -20.57	62.54 4.85 -22.59	52.55 4.55 -15.06	48.55 4.69 -6.64	48.44 4.51 -8.11	45.80 3.95 -10.29	42.00 3.31 -12.39	32.95 2.57 -9.63
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	22.77 0.87 -14.67	21.59 0.61 -15.64	20.13 0.35 -16.59	17.06 0.35 -13.44	15.42 0.23 -13.06	15.62 0.34 -12.08	17.62 0.36 -14.00	18.59 0.47 -14.01	20.59 1.05 -11.38	25.76 1.71 -10.91	30.19 2.66 -7.71	33.23 2.80 -10.40	38.12 3.24 -11.43	41.57 3.57 -12.81	44.75 3.94 -13.28	47.87 4.54 -12.24	52.66 4.99 -14.20	58.08 5.16 -17.81	50.10 4.94 -12.22	46.13 5.02 -3.88	45.39 4.83 -4.74	41.59 4.01 -6.01	36.85 3.31 -7.24	30.72 2.53 -7.44
KIAC_JFK_GT1 23816	29.88 0.93 -21.73	23.78 0.67 -17.77	21.06 0.39 -17.49	17.82 0.39 -14.17	16.15 0.25 -13.77	16.32 0.38 -12.73	18.43 0.41 -14.76	19.41 0.52 -14.78	24.67 1.12 -15.40	31.24 1.77 -16.32	32.07 2.74 -9.51	37.42 2.78 -14.61	43.15 3.31 -16.39	47.58 3.75 -18.64	51.27 4.10 -19.63	53.69 4.66 -17.94	59.10 5.02 -20.60	62.93 5.19 -22.63	52.90 4.87 -15.09	48.90 5.02 -6.66	48.78 4.83 -8.12	46.10 4.23 -10.31	42.47 3.44 -12.73	33.14 2.74 -9.65
KIAC_JFK_GT2 23817	29.88 0.93 -21.73	23.78 0.67 -17.77	21.06 0.39 -17.49	17.82 0.39 -14.17	16.15 0.25 -13.77	16.32 0.38 -12.73	18.43 0.41 -14.76	19.41 0.52 -14.78	24.67 1.12 -15.40	31.24 1.77 -16.32	32.07 2.74 -9.51	37.42 2.78 -14.61	43.15 3.31 -16.39	47.58 3.75 -18.64	51.27 4.10 -19.63	53.69 4.66 -17.94	59.10 5.02 -20.60	62.93 5.19 -22.63	52.90 4.87 -15.09	48.90 5.02 -6.66	48.78 4.83 -8.12	46.10 4.23 -10.31	42.47 3.44 -12.73	33.14 2.74 -9.65
KINTIGH____ 23543	9.83 -0.06 -2.67	8.15 -0.03 -2.84	6.17 -0.03 -3.01	5.70 -0.01 -2.44	4.50 0.00 -2.37	5.36 -0.04 -2.19	5.76 -0.04 -2.54	6.57 -0.09 -2.54	10.06 -0.16 -2.07	14.89 -0.24 -1.98	18.32 -0.30 1.21	17.16 -0.14 2.73	20.28 -0.26 2.92	22.84 -0.13 2.22	25.20 -0.16 2.16	27.95 -0.15 2.98	29.49 -0.07 3.92	30.92 -0.32 3.87	31.01 -0.26 1.66	36.25 -0.97 0.00	34.96 -0.86 0.00	31.00 -0.57 0.00	25.80 -0.50 0.00	20.44 -1.00 -0.69
LEDERLE____ 23769	23.13 0.87 -15.03	21.98 0.62 -16.02	20.53 0.35 -16.99	17.39 0.36 -13.77	15.74 0.23 -13.37	15.92 0.35 -12.37	17.96 0.37 -14.33	18.94 0.48 -14.35	20.88 1.07 -11.66	26.04 1.72 -11.17	31.38 2.67 -8.88	36.31 2.76 -13.52	41.79 3.24 -15.10	45.84 3.50 -17.16	49.41 3.85 -18.03	51.97 4.38 -16.50	57.20 4.75 -18.97	61.25 4.88 -21.27	51.76 4.58 -14.25	47.94 4.73 -5.99	47.68 4.55 -7.31	44.78 3.95 -9.27	40.78 3.31 -11.16	32.33 2.57 -9.01
LINDEN COGEN____ 23786	29.92 0.96 -21.73	23.80 0.69 -17.77	21.07 0.39 -17.49	17.83 0.40 -14.17	16.16 0.26 -13.77	16.33 0.39 -12.73	18.44 0.41 -14.76	19.44 0.55 -14.78	24.74 1.18 -15.40	31.36 1.89 -16.32	32.25 2.91 -9.51	37.63 2.98 -14.61	43.34 3.50 -16.39	47.58 3.75 -18.64	51.24 4.07 -19.63	53.63 4.60 -17.94	59.07 4.99 -20.60	62.86 5.13 -22.63	52.80 4.77 -15.09	48.87 4.99 -6.66	48.74 4.80 -8.12	46.07 4.20 -10.31	42.60 3.58 -12.73	33.16 2.76 -9.65
LIPA_MISC_IPP 23656	23.83 1.13 -15.47	22.51 0.68 -16.50	21.06 0.39 -17.49	17.80 0.37 -14.17	16.15 0.25 -13.77	16.39 0.45 -12.74	18.51 0.50 -14.76	19.47 0.58 -14.77	23.67 1.26 -14.25	28.97 2.13 -13.70	34.38 3.35 -11.21	38.09 3.45 -14.62	45.72 4.13 -18.14	49.24 4.43 -19.62	53.98 4.82 -21.63	54.69 5.66 -17.95	60.14 6.06 -20.61	64.06 6.32 -22.63	56.98 6.03 -18.01	50.00 6.10 -6.67	49.82 5.87 -8.12	46.90 5.02 -10.31	42.34 3.63 -12.41	33.51 3.11 -9.66
LISF___SOLAR 323691	23.84 1.15 -15.47	22.52 0.69 -16.50	21.07 0.39 -17.49	17.81 0.37 -14.17	16.15 0.26 -13.77	16.39 0.45 -12.74	18.52 0.51 -14.76	19.47 0.59 -14.77	23.69 1.28 -14.26	29.02 2.17 -13.71	34.46 3.43 -11.21	38.17 3.53 -14.62	45.81 4.22 -18.14	49.33 4.53 -19.62	54.09 4.93 -21.63	54.85 5.81 -17.95	60.34 6.26 -20.61	64.24 6.49 -22.63	57.15 6.19 -18.01	50.15 6.25 -6.67	49.96 6.02 -8.12	47.02 5.15 -10.31	42.42 3.71 -12.41	33.58 3.17 -9.66
LITTLE FALLS___HYD 24013	7.54 0.32 0.00	5.57 0.23 0.00	3.32 0.13 0.00	3.40 0.13 0.00	2.22 0.09 0.00	3.33 0.13 0.00	3.39 0.13 0.00	4.28 0.17 0.00	8.50 0.34 0.00	13.69 0.55 0.00	20.94 0.83 -0.29	21.13 0.80 -0.30	24.86 0.91 -0.49	26.70 0.98 -0.54	29.24 1.07 -0.64	33.12 1.24 -0.79	35.77 1.41 -0.89	37.44 1.51 -0.82	35.08 1.42 -0.73	39.25 1.75 -0.28	37.58 1.68 -0.08	33.08 1.52 0.00	27.54 1.24 0.00	21.55 0.93 0.13
LI_NEWBRDGE___DRP 323616	23.68 0.99 -15.46	22.43 0.60 -16.49	21.01 0.33 -17.49	17.75 0.32 -14.17	16.12 0.22 -13.77	16.34 0.40 -12.73	18.46 0.45 -14.76	19.46 0.58 -14.77	23.33 1.25 -13.92	28.38 2.01 -13.22	34.02 2.99 -11.21	37.65 3.00 -14.62	45.18 3.59 -18.14	48.65 3.85 -19.62	53.37 4.21 -21.63	53.88 4.85 -17.95	59.30 5.22 -20.61	63.15 5.40 -22.63	56.03 5.07 -18.01	49.11 5.21 -6.67	48.96 5.01 -8.12	46.20 4.32 -10.31	41.97 3.26 -12.41	32.98 2.57 -9.66
LONG_LAKE_PHOENIX 24014	8.69 -0.04 -1.51	6.91 -0.04 -1.61	4.86 -0.03 -1.71	4.62 -0.03 -1.38	3.45 -0.02 -1.34	4.41 -0.04 -1.24	4.67 -0.03 -1.44	5.53 -0.02 -1.44	9.31 -0.02 -1.17	14.27 0.00 -1.12	20.39 -0.02 -0.59	20.45 -0.06 -0.48	23.89 -0.05 -0.48	25.73 -0.03 -0.57	28.81 -0.03 -1.31	33.65 0.00 -2.57	36.35 0.03 -2.84	38.86 0.04 -3.72	36.79 0.03 -3.81	38.92 -0.15 -1.85	37.02 -0.14 -1.34	31.47 -0.09 0.00	26.17 -0.13 0.00	20.93 -0.21 -0.39

LOVETT___3 23632	23.09 0.80 -15.07	21.97 0.57 -16.07	20.55 0.32 -17.04	17.39 0.32 -13.80	15.75 0.21 -13.41	15.92 0.31 -12.40	17.97 0.33 -14.38	18.94 0.44 -14.39	20.83 0.99 -11.69	25.92 1.58 -11.20	31.21 2.46 -8.93	36.18 2.52 -13.63	41.64 2.96 -15.23	45.66 3.17 -17.31	49.21 3.50 -18.19	51.68 3.95 -16.64	56.89 4.29 -19.13	60.93 4.42 -21.40	51.42 4.15 -14.33	47.48 4.20 -6.05	47.29 4.08 -7.39	44.51 3.57 -9.37	40.58 3.00 -11.29	32.19 2.36 -9.08
LOVETT___4 23642	23.12 0.82 -15.08	21.99 0.58 -16.07	20.56 0.33 -17.05	17.41 0.33 -13.81	15.76 0.21 -13.42	15.94 0.32 -12.41	17.98 0.34 -14.38	18.96 0.46 -14.39	20.86 1.01 -11.70	25.97 1.62 -11.21	31.28 2.52 -8.94	36.26 2.58 -13.64	41.73 3.03 -15.25	45.78 3.27 -17.33	49.32 3.58 -18.21	51.82 4.07 -16.66	57.05 4.42 -19.15	61.06 4.53 -21.42	51.53 4.25 -14.34	47.64 4.35 -6.06	47.41 4.19 -7.40	44.61 3.66 -9.39	40.71 3.10 -11.31	32.26 2.43 -9.08
LOVETT___5 23593	23.12 0.82 -15.08	21.99 0.58 -16.07	20.56 0.33 -17.05	17.41 0.33 -13.81	15.76 0.21 -13.42	15.94 0.32 -12.41	17.98 0.34 -14.38	18.96 0.46 -14.39	20.86 1.01 -11.70	25.97 1.62 -11.21	31.28 2.52 -8.94	36.26 2.58 -13.64	41.73 3.03 -15.25	45.78 3.27 -17.33	49.32 3.58 -18.21	51.82 4.07 -16.66	57.05 4.42 -19.15	61.06 4.53 -21.42	51.53 4.25 -14.34	47.64 4.35 -6.06	47.41 4.19 -7.40	44.61 3.66 -9.39	40.71 3.10 -11.31	32.26 2.43 -9.08
LOWER RAQUET___HYD 24057	6.43 -0.80 0.00	4.78 -0.56 0.00	2.86 -0.32 0.00	2.93 -0.34 0.00	1.90 -0.22 0.00	2.90 -0.30 0.00	2.94 -0.31 0.00	3.71 -0.40 0.00	7.23 -0.92 0.00	11.63 -1.51 0.00	12.56 -2.36 4.91	12.54 -2.34 5.15	12.52 -2.65 8.28	13.17 -2.97 9.04	13.51 -3.25 10.77	14.06 -3.92 13.11	14.39 -4.35 14.74	16.99 -4.53 13.59	16.73 -4.25 11.96	28.14 -4.58 4.51	30.18 -4.44 1.20	27.77 -3.79 0.01	23.17 -3.13 0.00	18.82 -1.93 0.00
LOWER___HUDSON 24059	26.85 0.36 -19.26	26.15 0.27 -20.54	25.12 0.16 -21.78	21.08 0.17 -17.65	19.38 0.11 -17.15	19.21 0.15 -15.86	21.79 0.15 -18.38	22.69 0.19 -18.39	23.54 0.44 -14.95	28.23 0.76 -14.32	28.83 1.27 -7.74	28.04 1.32 -6.69	31.80 1.60 -6.75	33.95 1.74 -7.03	36.15 1.93 -6.69	39.70 2.14 -6.47	43.77 2.41 -7.88	53.67 2.53 -16.04	47.17 2.37 -11.85	39.96 2.42 -0.32	38.53 2.33 -0.39	34.05 1.99 -0.49	28.44 1.55 -0.59	28.97 1.16 -7.06
LWR___OSWEGATCHIE_HYD 23850	6.93 -0.59 -0.29	5.22 -0.43 -0.31	3.26 -0.26 -0.33	3.26 -0.27 -0.27	2.21 -0.18 -0.26	3.19 -0.25 -0.24	3.29 -0.25 -0.28	4.09 -0.30 -0.28	7.72 -0.66 -0.23	12.31 -1.05 -0.22	15.09 -1.60 3.13	15.08 -1.64 3.31	16.25 -1.83 5.38	17.27 -2.04 5.87	18.38 -2.23 6.92	20.17 -2.61 8.31	21.25 -2.88 9.34	23.73 -2.95 8.43	22.77 -2.80 7.37	31.46 -3.01 2.75	32.29 -2.90 0.63	29.16 -2.40 0.00	24.22 -2.08 0.00	19.33 -1.41 0.00
LYONS_FALL_HYD 23570	7.49 -0.07 -0.33	5.63 -0.06 -0.36	3.52 -0.05 -0.38	3.52 -0.05 -0.31	2.39 -0.04 -0.30	3.43 -0.05 -0.28	3.53 -0.05 -0.32	4.39 -0.04 -0.32	8.35 -0.07 -0.26	13.33 -0.07 -0.25	19.24 -0.04 0.54	19.35 -0.08 0.60	22.40 -0.02 1.03	24.03 -0.03 1.12	26.25 -0.03 1.25	29.74 0.03 1.38	31.99 0.07 1.56	33.96 0.07 1.22	31.97 0.03 1.00	37.03 0.15 0.34	35.96 0.11 -0.04	31.76 0.19 0.00	26.35 0.05 0.00	20.70 -0.04 0.00
MADISON___COUNTY_LFGE 323628	8.14 0.15 -0.76	6.25 0.10 -0.81	4.09 0.05 -0.86	4.01 0.05 -0.70	2.84 0.03 -0.68	3.87 0.04 -0.63	4.03 0.05 -0.73	4.92 0.08 -0.73	8.94 0.19 -0.59	14.05 0.34 -0.57	20.67 0.55 -0.30	20.83 0.56 -0.24	24.40 0.70 -0.24	26.22 0.78 -0.26	28.78 0.88 -0.37	32.72 1.06 -0.58	35.31 1.17 -0.66	37.37 1.23 -1.03	35.00 1.12 -0.94	38.71 1.19 -0.30	37.18 1.15 -0.22	32.64 1.07 0.00	27.11 0.82 0.00	21.37 0.48 -0.15
MAPLE_RIDGE_WT_1 323574	6.41 -0.24 0.58	4.54 -0.18 0.62	2.42 -0.11 0.66	2.62 -0.11 0.53	1.54 -0.07 0.52	2.61 -0.11 0.48	2.59 -0.11 0.55	3.41 -0.14 0.55	7.40 -0.30 0.45	12.24 -0.47 0.43	4.95 -0.73 14.14	4.48 -0.76 14.78	-1.10 -0.89 23.67	-1.61 -0.93 25.86	-4.45 -1.02 30.96	-7.96 -1.09 37.95	40.92 -1.14 -8.58	41.65 -1.12 -7.66	38.77 -1.02 -6.85	38.93 -1.04 -2.75	35.64 -0.97 -0.78	30.72 -0.85 0.00	25.61 -0.68 0.00	19.95 -0.50 0.30
MAPLE_RIDGE_WT_2 323611	6.41 -0.24 0.58	4.54 -0.18 0.62	2.42 -0.11 0.66	2.62 -0.11 0.53	1.54 -0.07 0.52	2.61 -0.11 0.48	2.59 -0.11 0.55	3.41 -0.14 0.55	7.40 -0.30 0.45	12.24 -0.47 0.43	4.95 -0.73 14.14	4.48 -0.76 14.78	-1.10 -0.89 23.67	-1.61 -0.93 25.86	-4.45 -1.02 30.96	-7.96 -1.09 37.95	40.92 -1.14 -8.58	41.65 -1.12 -7.66	38.77 -1.02 -6.85	38.93 -1.04 -2.75	35.64 -0.97 -0.78	30.72 -0.85 0.00	25.61 -0.68 0.00	19.95 -0.50 0.30
MARBLE_RIVER_WT_PWR 323696	6.73 -0.50 0.00	4.96 -0.38 0.00	2.97 -0.21 0.00	3.04 -0.23 0.00	1.98 -0.15 0.00	2.99 -0.21 0.00	3.04 -0.22 0.00	3.82 -0.29 0.00	7.45 -0.70 0.00	11.96 -1.18 0.00	11.80 -1.78 6.23	11.66 -1.82 6.54	10.82 -2.11 10.52	11.41 -2.27 11.50	11.23 -2.50 13.79	11.33 -2.83 16.93	11.48 -2.98 19.02	14.51 -3.02 17.58	14.57 -2.80 15.57	28.25 -3.01 5.96	31.22 -2.90 1.70	29.06 -2.49 0.01	24.30 -2.00 0.00	19.48 -1.27 0.00
MARSH_HILL_WT_PWR 323713	11.58 0.26 -4.09	9.89 0.19 -4.36	7.90 0.09 -4.63	7.13 0.11 -3.75	5.84 0.07 -3.64	6.65 0.07 -3.37	7.25 0.09 -3.91	8.15 0.13 -3.91	11.66 0.33 -3.18	16.76 0.58 -3.04	25.21 1.01 -4.38	27.01 1.26 -5.72	30.85 1.45 -5.94	32.12 1.79 -5.15	34.67 2.09 -5.05	39.78 2.49 -6.20	44.24 2.88 -7.89	49.01 2.81 -11.09	42.50 2.64 -6.93	39.67 2.20 -0.25	38.19 2.19 -0.19	33.52 1.96 0.00	27.64 1.34 0.00	22.09 0.29 -1.05
MG INDUSTRY___DRP 24185	26.12 0.36 -18.54	25.37 0.27 -19.76	24.30 0.16 -20.96	20.41 0.17 -16.98	18.73 0.11 -16.50	18.62 0.16 -15.26	21.10 0.16 -17.68	22.01 0.20 -17.70	22.99 0.46 -14.38	27.67 0.75 -13.78	28.43 1.19 -7.42	27.65 1.26 -6.36	31.36 1.50 -6.40	33.47 1.64 -6.65	35.63 1.79 -6.32	39.22 2.02 -6.11	43.14 2.21 -7.46	52.73 2.28 -15.35	46.44 2.14 -11.36	39.31 2.08 0.00	37.86 2.04 0.00	33.27 1.70 0.00	27.69 1.39 0.00	28.34 1.08 -6.51
MID___OSWEGATCHIE_HYD 23849	6.93 -0.59 -0.29	5.22 -0.43 -0.31	3.26 -0.26 -0.33	3.26 -0.27 -0.27	2.21 -0.18 -0.26	3.19 -0.25 -0.24	3.29 -0.25 -0.28	4.09 -0.30 -0.28	7.72 -0.66 -0.23	12.31 -1.05 -0.22	15.09 -1.60 3.13	15.08 -1.64 3.31	16.25 -1.83 5.38	17.27 -2.04 5.87	18.38 -2.23 6.92	20.17 -2.61 8.31	21.25 -2.88 9.34	23.73 -2.95 8.43	22.77 -2.80 7.37	31.46 -3.01 2.75	32.29 -2.90 0.63	29.16 -2.40 0.00	24.22 -2.08 0.00	19.33 -1.41 0.00
MID___RAQUETTE_HYD 23851	6.43 -0.80 0.00	4.78 -0.56 0.00	2.86 -0.32 0.00	2.93 -0.34 0.00	1.90 -0.22 0.00	2.90 -0.30 0.00	2.94 -0.31 0.00	3.71 -0.40 0.00	7.23 -0.92 0.00	11.63 -1.51 0.00	12.56 -2.36 4.91	12.54 -2.34 5.15	12.52 -2.65 8.28	13.17 -2.97 9.04	13.51 -3.25 10.77	14.06 -3.92 13.11	14.39 -4.35 14.74	16.99 -4.53 13.59	16.73 -4.25 11.96	28.14 -4.58 4.51	30.18 -4.44 1.20	27.77 -3.79 0.01	23.17 -3.13 0.00	18.82 -1.93 0.00

MILLIKEN___1 23584	10.99 0.22 -3.54	9.26 0.14 -3.78	7.26 0.07 -4.01	6.59 0.08 -3.25	5.33 0.05 -3.16	6.19 0.07 -2.92	6.72 0.08 -3.38	7.63 0.13 -3.38	11.21 0.30 -2.75	16.30 0.53 -2.64	22.54 0.85 -1.86	22.79 0.88 -1.89	26.45 1.08 -1.92	28.22 1.21 -1.83	30.88 1.35 -2.01	35.36 1.68 -2.60	38.48 1.87 -3.14	42.07 1.96 -5.00	38.59 1.81 -3.84	39.48 1.64 -0.62	37.85 1.57 -0.45	32.99 1.42 0.00	27.30 1.00 0.00	22.17 0.52 -0.91
MILLIKEN___2 23585	10.99 0.22 -3.54	9.26 0.14 -3.78	7.26 0.07 -4.01	6.59 0.08 -3.25	5.33 0.05 -3.16	6.19 0.07 -2.92	6.72 0.08 -3.38	7.63 0.13 -3.38	11.21 0.30 -2.75	16.30 0.53 -2.64	22.54 0.85 -1.86	22.79 0.88 -1.89	26.45 1.08 -1.92	28.22 1.21 -1.83	30.88 1.35 -2.01	35.36 1.68 -2.60	38.48 1.87 -3.14	42.07 1.96 -5.00	38.59 1.81 -3.84	39.48 1.64 -0.62	37.85 1.57 -0.45	32.99 1.42 0.00	27.30 1.00 0.00	22.17 0.52 -0.91
MILLIKEN___DIESEL 23629	10.99 0.22 -3.54	9.26 0.14 -3.78	7.26 0.07 -4.01	6.59 0.08 -3.25	5.33 0.05 -3.16	6.19 0.07 -2.92	6.72 0.08 -3.38	7.63 0.13 -3.38	11.21 0.30 -2.75	16.30 0.53 -2.64	22.54 0.85 -1.86	22.79 0.88 -1.89	26.45 1.08 -1.92	28.22 1.21 -1.83	30.88 1.35 -2.01	35.36 1.68 -2.60	38.48 1.87 -3.14	42.07 1.96 -5.00	38.59 1.81 -3.84	39.48 1.64 -0.62	37.85 1.57 -0.45	32.99 1.42 0.00	27.30 1.00 0.00	22.17 0.52 -0.91
MILLSEAT___LFGE 323607	10.21 0.12 -2.86	8.49 0.11 -3.05	6.46 0.04 -3.24	5.96 0.07 -2.62	4.73 0.05 -2.55	5.59 0.03 -2.36	6.02 0.03 -2.73	6.83 -0.01 -2.73	10.39 0.02 -2.22	15.36 0.09 -2.13	22.58 0.22 -2.54	23.63 0.44 -3.17	27.13 0.40 -3.28	28.66 0.60 -2.87	30.88 0.60 -2.74	35.03 0.72 -3.22	38.50 0.90 -4.12	41.85 0.67 -6.08	37.40 0.69 -3.76	37.18 -0.04 0.00	35.82 0.00 0.00	31.85 0.28 0.00	26.46 0.16 0.00	20.80 -0.68 -0.74
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	23.47 0.85 -15.40	22.35 0.60 -16.42	20.94 0.34 -17.41	17.71 0.35 -14.10	16.06 0.23 -13.70	16.22 0.34 -12.67	18.30 0.36 -14.69	19.28 0.47 -14.70	21.14 1.04 -11.94	26.26 1.67 -11.45	31.74 2.60 -9.32	37.24 2.70 -14.51	42.85 3.14 -16.25	47.08 3.40 -18.50	50.72 3.72 -19.48	53.12 4.23 -17.81	58.51 4.59 -20.45	62.33 4.74 -22.48	52.38 4.45 -14.99	48.36 4.54 -6.60	48.27 4.40 -8.05	45.60 3.82 -10.21	41.81 3.21 -12.30	32.82 2.49 -9.58
MODEL_CITY_ENERGY 24167	10.20 -0.04 -3.02	8.56 0.00 -3.22	6.58 -0.02 -3.41	6.04 0.01 -2.77	4.83 0.02 -2.69	5.66 -0.03 -2.49	6.10 -0.04 -2.88	6.87 -0.12 -2.88	10.28 -0.22 -2.34	15.07 -0.32 -2.25	22.67 -0.42 -3.27	24.13 -0.18 -4.28	27.52 -0.38 -4.44	28.82 -0.20 -3.84	30.95 -0.25 -3.67	35.20 -0.28 -4.39	38.91 -0.20 -5.63	42.49 -0.60 -7.98	37.30 -0.46 -4.82	35.85 -1.38 0.00	34.57 -1.25 0.00	30.78 -0.79 0.00	25.61 -0.68 0.00	20.18 -1.35 -0.78
MODERN_LFGE___ 323580	10.20 -0.04 -3.02	8.56 0.00 -3.22	6.58 -0.02 -3.41	6.04 0.01 -2.77	4.83 0.02 -2.69	5.66 -0.03 -2.49	6.10 -0.04 -2.88	6.87 -0.12 -2.88	10.28 -0.22 -2.34	15.07 -0.32 -2.25	22.67 -0.42 -3.27	24.13 -0.18 -4.28	27.52 -0.38 -4.44	28.82 -0.20 -3.84	30.95 -0.25 -3.67	35.20 -0.28 -4.39	38.91 -0.20 -5.63	42.49 -0.60 -7.98	37.30 -0.46 -4.82	35.85 -1.38 0.00	34.57 -1.25 0.00	30.78 -0.79 0.00	25.61 -0.68 0.00	20.18 -1.35 -0.78
MOHAWK_PAPER___DRP 24187	26.58 0.35 -18.99	25.86 0.27 -20.25	24.82 0.16 -21.48	20.83 0.17 -17.40	19.14 0.11 -16.91	19.00 0.16 -15.64	21.53 0.15 -18.12	22.44 0.19 -18.14	23.34 0.45 -14.74	28.03 0.76 -14.12	28.65 1.25 -7.58	27.80 1.32 -6.46	31.54 1.60 -6.49	33.65 1.74 -6.73	35.84 1.93 -6.38	39.44 2.18 -6.18	43.40 2.38 -7.55	53.30 2.53 -15.66	46.88 2.34 -11.60	39.57 2.35 0.00	38.11 2.29 0.00	33.52 1.96 0.00	27.82 1.52 0.00	28.63 1.16 -6.72
MONGAUP___HYD 23641	22.63 0.95 -14.45	21.43 0.68 -15.41	19.92 0.39 -16.34	16.90 0.39 -13.24	15.25 0.26 -12.87	15.48 0.38 -11.90	17.45 0.40 -13.79	18.43 0.51 -13.80	20.50 1.13 -11.21	25.74 1.85 -10.75	31.00 2.87 -8.30	35.39 3.06 -12.30	40.57 3.42 -13.69	44.02 3.32 -15.51	47.47 3.69 -16.25	50.21 4.23 -14.90	55.35 4.72 -17.16	59.70 4.88 -19.71	51.42 5.20 -13.28	47.73 5.25 -5.26	47.25 5.01 -6.42	43.75 4.04 -8.14	39.42 3.31 -9.80	31.74 2.72 -8.27
MONTAUK___DIESEL 23721	24.21 1.52 -15.47	22.76 0.93 -16.50	21.21 0.53 -17.49	17.94 0.51 -14.17	16.24 0.34 -13.77	16.54 0.60 -12.74	18.68 0.66 -14.76	19.70 0.81 -14.77	24.24 1.83 -14.26	30.04 3.19 -13.71	36.28 5.25 -11.21	40.05 5.41 -14.62	48.16 6.56 -18.14	51.90 7.10 -19.62	56.92 7.76 -21.63	58.05 9.01 -17.95	63.82 9.74 -20.61	67.85 10.11 -22.63	60.44 9.49 -18.01	53.50 9.60 -6.67	52.97 9.03 -8.12	49.51 7.64 -10.31	44.24 5.52 -12.41	34.80 4.40 -9.66
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	17.80 0.95 -9.62	21.31 0.68 -15.30	21.06 0.39 -17.49	17.82 0.39 -14.17	16.15 0.25 -13.77	16.32 0.38 -12.73	18.41 0.40 -14.75	19.40 0.53 -14.75	18.14 1.16 -8.83	22.00 1.87 -7.00	31.98 2.89 -9.26	37.65 3.00 -14.61	43.31 3.50 -16.36	47.60 3.78 -18.64	51.29 4.13 -19.63	53.69 4.66 -17.94	59.10 5.02 -20.60	62.93 5.19 -22.63	52.90 4.87 -15.09	48.94 5.06 -6.66	48.81 4.87 -8.12	46.13 4.26 -10.31	42.02 3.60 -12.12	33.18 2.78 -9.65
MUNSVILLE_WIND_PWR 323609	13.93 0.64 -6.06	12.23 0.43 -6.46	10.26 0.22 -6.85	9.05 0.23 -5.55	7.66 0.14 -5.40	8.39 0.20 -4.99	9.27 0.23 -5.78	10.25 0.35 -5.79	13.58 0.72 -4.70	18.84 1.20 -4.51	25.00 1.98 -3.20	25.49 2.02 -3.44	29.58 2.56 -3.57	31.56 2.84 -3.53	34.36 3.19 -3.64	39.08 3.89 -4.11	42.80 4.35 -4.97	47.58 4.67 -7.80	42.97 4.38 -5.65	42.17 4.50 -0.44	40.44 4.30 -0.32	35.48 3.91 0.00	29.27 2.97 0.00	24.20 1.93 -1.53
N SALMON___HYD 24042	6.62 -0.61 0.00	4.88 -0.45 0.00	2.93 -0.25 0.00	3.00 -0.27 0.00	1.95 -0.18 0.00	2.98 -0.22 0.00	3.02 -0.24 0.00	3.79 -0.32 0.00	7.36 -0.80 0.00	11.79 -1.35 0.00	12.01 -2.02 5.79	11.85 -2.10 6.07	11.27 -2.42 9.77	11.91 -2.59 10.68	11.81 -2.92 12.81	12.01 -3.36 15.72	12.24 -3.58 17.66	15.13 -3.65 16.32	15.09 -3.39 14.46	28.05 -3.65 5.53	30.74 -3.51 1.57	28.53 -3.03 0.01	23.85 -2.45 0.00	19.25 -1.49 0.00
N.E_GEN_SANDY PD 24062	25.24 0.58 -17.44	24.36 0.43 -18.59	23.15 0.25 -19.72	19.50 0.26 -15.97	17.82 0.17 -15.52	17.81 0.25 -14.35	20.15 0.26 -16.64	21.52 0.33 -17.08	22.00 0.74 -13.10	27.29 1.18 -12.96	30.13 1.86 -8.45	32.23 1.94 -10.26	36.80 2.25 -11.10	39.90 2.44 -12.28	42.74 2.67 -12.54	45.79 3.05 -11.66	50.42 3.31 -13.63	57.50 3.44 -18.95	49.43 3.23 -13.26	43.78 3.28 -3.28	43.05 3.23 -4.01	39.34 2.68 -5.09	34.63 2.21 -6.13	30.70 1.72 -8.23
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	23.11 0.83 -15.05	21.98 0.59 -16.05	20.54 0.34 -17.02	17.39 0.34 -13.79	15.75 0.22 -13.40	15.93 0.33 -12.39	17.97 0.35 -14.36	18.95 0.46 -14.37	20.86 1.03 -11.68	25.99 1.66 -11.19	31.31 2.58 -8.91	36.26 2.64 -13.59	41.73 3.10 -15.19	45.78 3.35 -17.25	49.35 3.69 -18.13	51.87 4.19 -16.59	57.10 4.55 -19.07	61.13 4.67 -21.36	51.62 4.38 -14.30	47.75 4.50 -6.03	47.51 4.33 -7.36	44.66 3.75 -9.34	40.72 3.18 -11.24	32.27 2.47 -9.05

NARROWS_GT1_1	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
24228	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
NARROWS_GT1_2	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
24229	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
NARROWS_GT1_3	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
24230	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
NARROWS_GT1_4	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
24231	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
NARROWS_GT1_5	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
24232	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
NARROWS_GT1_6	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
24233	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
NARROWS_GT1_7	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
24234	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
NARROWS_GT1_8	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
24235	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
NARROWS_GT2_1	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
24236	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
NARROWS_GT2_2	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
24237	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
NARROWS_GT2_3	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
24238	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
NARROWS_GT2_4	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
24239	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
NARROWS_GT2_5	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
24240	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
NARROWS_GT2_6	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
24241	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66
NARROWS_GT2_7	30.13	23.83	21.10	17.86	16.17	16.34	18.43	19.43	24.84	31.58	32.41	38.03	43.55	47.85	51.51	53.91	59.33	63.14	53.20	49.24	49.11	46.59	42.93	33.37
24242	0.98	0.68	0.42	0.41	0.27	0.40	0.41	0.54	1.18	1.96	3.07	3.18	3.70	4.03	4.35	4.88	5.26	5.40	5.17	5.36	5.16	4.70	3.89	2.97
	-21.93	-17.81	-17.50	-14.18	-13.78	-12.74	-14.76	-14.79	-15.51	-16.48	-9.52	-14.82	-16.39	-18.64	-19.63	-17.94	-20.60	-22.63	-15.09	-6.66	-8.13	-10.31	-12.74	-9.66

NARROWS_GT2_8 24243	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	24.54 0.69 -16.63	23.56 0.50 -17.73	22.27 0.28 -18.80	18.79 0.29 -15.23	17.12 0.19 -14.80	17.17 0.28 -13.69	19.41 0.29 -15.86	20.35 0.37 -15.88	21.90 0.84 -12.90	26.91 1.41 -12.36	30.00 2.20 -7.98	31.96 2.36 -9.57	36.61 2.84 -10.32	39.70 3.12 -11.40	42.63 3.47 -11.63	45.91 4.01 -10.82	50.65 4.52 -12.66	57.66 4.71 -17.85	49.87 4.42 -12.52	44.64 4.54 -2.88	43.67 4.33 -3.51	39.47 3.44 -4.46	34.40 2.73 -5.37	30.41 2.05 -7.61
NEG CAPITAL___MECHNVIL 23645	27.14 0.42 -19.49	26.43 0.31 -20.78	25.41 0.18 -22.04	21.31 0.19 -17.86	19.60 0.12 -17.35	19.42 0.17 -16.05	22.03 0.17 -18.60	22.94 0.21 -18.61	23.78 0.50 -15.12	28.54 0.91 -14.49	29.16 1.51 -7.83	28.37 1.56 -6.78	32.22 1.92 -6.84	34.39 2.09 -7.12	36.63 2.31 -6.78	40.22 2.58 -6.56	44.34 2.88 -7.99	54.44 3.09 -16.24	47.80 2.86 -12.00	40.53 2.98 -0.33	39.09 2.87 -0.40	34.60 2.53 -0.51	28.81 1.89 -0.61	29.35 1.43 -7.17
NEG CENTRAL_HIGH_ACRES 23767	9.44 -0.11 -2.32	7.73 -0.09 -2.48	5.74 -0.07 -2.62	5.34 -0.05 -2.13	4.16 -0.03 -2.07	5.04 -0.07 -1.91	5.40 -0.07 -2.21	6.24 -0.09 -2.22	9.81 -0.15 -1.80	14.67 -0.20 -1.73	20.04 -0.24 -0.45	19.86 -0.18 -0.01	23.19 -0.23 0.03	25.16 -0.15 -0.13	27.44 -0.19 -0.10	30.88 -0.12 0.08	33.29 -0.03 0.15	35.64 -0.11 -0.64	33.57 -0.10 -0.72	36.70 -0.52 0.00	35.28 -0.54 0.00	31.22 -0.35 0.00	25.90 -0.39 0.00	20.66 -0.68 -0.60
NEG CENTRAL___DRP 24199	9.85 0.14 -2.49	8.09 0.10 -2.65	6.04 0.04 -2.81	5.60 0.05 -2.28	4.38 0.03 -2.22	5.29 0.04 -2.05	5.68 0.05 -2.37	6.57 0.08 -2.38	10.28 0.20 -1.93	15.35 0.35 -1.85	21.39 0.59 -0.98	21.46 0.64 -0.79	24.99 0.75 -0.79	26.92 0.91 -0.84	29.55 0.99 -1.03	33.74 1.24 -1.41	36.55 1.44 -1.64	39.34 1.44 -2.80	36.71 1.35 -2.42	38.87 1.08 -0.57	37.24 1.00 -0.41	32.51 0.95 0.00	26.93 0.63 0.00	21.55 0.17 -0.64
NEG CENTRAL___INDECK 23768	10.93 0.30 -3.40	9.18 0.22 -3.63	7.14 0.10 -3.85	6.51 0.13 -3.12	5.24 0.09 -3.03	6.10 0.10 -2.80	6.61 0.11 -3.25	7.51 0.15 -3.25	11.15 0.36 -2.64	16.30 0.63 -2.53	24.20 1.09 -3.29	25.49 1.26 -4.20	29.24 1.43 -4.36	30.67 1.69 -3.80	33.04 1.82 -3.70	37.77 2.21 -4.48	41.75 2.58 -5.70	45.85 2.56 -8.18	40.50 2.44 -5.12	39.31 2.08 0.00	37.79 1.97 0.00	33.43 1.86 0.00	27.64 1.34 0.00	22.00 0.37 -0.88
NEG CENTRAL___SENECA 23627	10.19 0.18 -2.78	8.43 0.13 -2.97	6.39 0.06 -3.15	5.89 0.08 -2.55	4.65 0.05 -2.48	5.55 0.05 -2.29	5.98 0.07 -2.66	6.87 0.10 -2.66	10.57 0.25 -2.16	15.66 0.45 -2.07	21.65 0.73 -1.09	21.76 0.84 -0.89	25.32 0.98 -0.88	27.26 1.16 -0.92	29.80 1.27 -1.00	33.85 1.55 -1.21	36.72 1.81 -1.44	39.62 1.82 -2.69	36.85 1.71 -2.20	38.91 1.38 -0.31	37.33 1.29 -0.23	32.77 1.20 0.00	27.11 0.82 0.00	21.69 0.23 -0.72
NEG CENTRAL___STATE_STREET 24147	10.03 0.28 -2.52	8.22 0.20 -2.69	6.14 0.10 -2.85	5.69 0.11 -2.31	4.44 0.07 -2.25	5.38 0.10 -2.08	5.77 0.11 -2.41	6.69 0.17 -2.41	10.50 0.39 -1.96	15.71 0.70 -1.88	21.94 1.13 -0.99	21.99 1.16 -0.81	25.66 1.41 -0.80	27.62 1.59 -0.85	30.38 1.76 -1.08	34.77 2.14 -1.54	37.66 2.41 -1.77	40.60 2.53 -2.96	37.87 2.34 -2.59	40.09 2.20 -0.67	38.38 2.08 -0.49	33.43 1.86 0.00	27.59 1.29 0.00	22.10 0.71 -0.65
NEG MILLWOOD___DRP 24198	23.93 0.92 -15.79	22.82 0.66 -16.83	21.41 0.38 -17.85	18.11 0.38 -14.46	16.43 0.25 -14.05	16.56 0.36 -13.00	18.70 0.38 -15.06	19.69 0.51 -15.07	21.52 1.12 -12.25	26.68 1.80 -11.74	31.84 2.81 -9.20	36.82 2.96 -13.82	42.34 3.47 -15.42	46.48 3.80 -17.49	50.07 4.18 -18.35	52.71 4.82 -16.81	58.01 5.19 -19.34	62.46 5.40 -21.94	52.75 5.07 -14.74	48.47 5.21 -6.03	48.20 5.01 -7.36	45.20 4.29 -9.34	41.08 3.53 -11.25	32.82 2.70 -9.37
NEG NORTH_FLCN_SEA 23793	6.79 -0.43 0.00	5.01 -0.33 0.00	3.01 -0.18 0.00	3.07 -0.20 0.00	2.00 -0.13 0.00	3.04 -0.16 0.00	3.08 -0.18 0.00	3.87 -0.24 0.00	7.54 -0.62 0.00	12.09 -1.05 0.00	12.04 -1.57 6.22	11.86 -1.64 6.52	11.06 -1.90 10.50	11.69 -2.02 11.47	11.52 -2.26 13.76	11.65 -2.55 16.89	11.83 -2.68 18.97	14.87 -2.70 17.54	14.90 -2.50 15.54	28.56 -2.72 5.94	31.55 -2.58 1.69	29.35 -2.21 0.01	24.51 -1.79 0.00	19.69 -1.06 0.00
NEG NORTH_KES_CHATEGAY 23792	6.71 -0.51 0.00	4.95 -0.38 0.00	2.97 -0.21 0.00	3.04 -0.23 0.00	1.98 -0.15 0.00	3.00 -0.20 0.00	3.04 -0.22 0.00	3.83 -0.28 0.00	7.45 -0.70 0.00	11.96 -1.18 0.00	11.93 -1.78 6.10	11.78 -1.84 6.40	11.02 -2.13 10.30	11.63 -2.29 11.26	11.50 -2.53 13.50	11.62 -2.89 16.57	11.78 -3.08 18.62	14.77 -3.12 17.21	14.79 -2.90 15.25	28.26 -3.13 5.83	31.19 -2.97 1.66	28.97 -2.59 0.01	24.22 -2.08 0.00	19.46 -1.29 0.00
NEG NORTH___ALICE_FALLS 23915	6.76 -0.47 0.00	4.98 -0.36 0.00	2.99 -0.19 0.00	3.05 -0.21 0.00	1.99 -0.14 0.00	3.03 -0.17 0.00	3.07 -0.19 0.00	3.86 -0.25 0.00	7.49 -0.67 0.00	12.00 -1.14 0.00	11.94 -1.68 6.20	11.74 -1.78 6.51	10.95 -2.04 10.46	11.55 -2.19 11.44	11.36 -2.45 13.72	11.48 -2.77 16.84	11.65 -2.91 18.91	14.67 -2.95 17.49	14.72 -2.73 15.49	28.36 -2.94 5.92	31.34 -2.79 1.69	29.16 -2.40 0.01	24.35 -1.95 0.00	19.58 -1.16 0.00
NEG NORTH___LWR_SARANAC 23913	6.76 -0.47 0.00	4.98 -0.36 0.00	2.99 -0.19 0.00	3.05 -0.21 0.00	1.99 -0.14 0.00	3.03 -0.17 0.00	3.07 -0.19 0.00	3.86 -0.25 0.00	7.49 -0.67 0.00	12.00 -1.14 0.00	11.94 -1.68 6.20	11.74 -1.78 6.51	10.95 -2.04 10.46	11.55 -2.19 11.44	11.36 -2.45 13.72	11.48 -2.77 16.84	11.65 -2.91 18.91	14.67 -2.95 17.49	14.72 -2.73 15.49	28.36 -2.94 5.92	31.34 -2.79 1.69	29.16 -2.40 0.01	24.35 -1.95 0.00	19.58 -1.16 0.00
NEG NORTH___PLATTSBURG 23628	6.76 -0.47 0.00	4.98 -0.36 0.00	2.99 -0.19 0.00	3.05 -0.21 0.00	1.99 -0.14 0.00	3.03 -0.17 0.00	3.07 -0.19 0.00	3.86 -0.25 0.00	7.49 -0.67 0.00	12.00 -1.14 0.00	11.94 -1.68 6.20	11.74 -1.78 6.51	10.95 -2.04 10.46	11.55 -2.19 11.44	11.36 -2.45 13.72	11.48 -2.77 16.84	11.65 -2.91 18.91	14.67 -2.95 17.49	14.72 -2.73 15.49	28.36 -2.94 5.92	31.34 -2.79 1.69	29.16 -2.40 0.01	24.35 -1.95 0.00	19.58 -1.16 0.00
NEG WEST_LEA_LOCKPORT 23791	10.25 0.03 -2.99	8.57 0.05 -3.19	6.57 0.01 -3.38	6.04 0.04 -2.74	4.82 0.03 -2.66	5.66 -0.01 -2.46	6.10 -0.01 -2.85	6.89 -0.07 -2.85	10.37 -0.11 -2.32	15.25 -0.12 -2.22	22.58 -0.12 -2.88	23.82 0.12 -3.67	27.26 0.00 -3.80	28.70 0.20 -3.31	30.86 0.17 -3.17	35.02 0.19 -3.75	38.58 0.30 -4.80	42.03 -0.04 -6.96	37.27 0.07 -4.26	36.44 -0.78 0.00	35.14 -0.68 0.00	31.25 -0.32 0.00	26.01 -0.29 0.00	20.44 -1.08 -0.77

NEG WEST___LANCASTR 23811	10.98 0.25 -3.50	9.28 0.21 -3.73	7.25 0.10 -3.96	6.61 0.14 -3.21	5.34 0.09 -3.12	6.18 0.09 -2.88	6.69 0.09 -3.34	7.57 0.12 -3.34	11.17 0.29 -2.72	16.27 0.53 -2.60	29.90 0.85 -9.22	34.71 1.08 -13.60	38.81 1.13 -14.23	38.44 1.36 -11.90	40.48 1.51 -11.44	47.05 1.77 -14.19	53.84 2.04 -18.33	60.58 1.72 -23.75	48.04 1.65 -13.45	38.26 1.04 0.00	36.89 1.07 0.00	32.67 1.10 0.00	27.14 0.84 0.00	21.44 -0.21 -0.90
NEG_PENN_ALLEGHNY 23528	14.24 0.38 -6.64	12.68 0.27 -7.07	10.84 0.15 -7.50	9.51 0.16 -6.08	8.14 0.10 -5.91	8.81 0.15 -5.46	9.74 0.16 -6.33	10.66 0.22 -6.34	13.79 0.49 -5.15	18.88 0.80 -4.93	24.78 1.27 -3.69	25.43 1.34 -4.06	29.24 1.57 -4.21	31.03 1.74 -4.11	33.67 1.95 -4.18	38.10 2.30 -4.72	41.74 2.51 -5.75	46.58 2.53 -8.94	41.62 2.34 -6.34	39.53 1.90 -0.41	37.98 1.86 -0.30	33.21 1.64 0.00	27.56 1.26 0.00	23.19 0.75 -1.70
NEG___GEN_MONROE 24207	9.78 0.12 -2.43	8.02 0.09 -2.59	5.97 0.04 -2.75	5.54 0.06 -2.22	4.33 0.04 -2.16	5.24 0.04 -2.00	5.62 0.04 -2.32	6.46 0.03 -2.32	10.11 0.07 -1.88	15.12 0.17 -1.81	21.11 0.34 -0.95	21.26 0.46 -0.78	24.72 0.49 -0.77	26.65 0.68 -0.79	28.90 0.63 -0.74	32.61 0.81 -0.72	35.40 1.04 -0.89	37.97 0.91 -1.95	35.28 0.89 -1.45	37.67 0.45 0.00	36.21 0.39 0.00	32.16 0.60 0.00	26.69 0.40 0.00	21.17 -0.21 -0.63
NEPA___ENERGY 23901	11.56 0.13 -4.20	9.93 0.11 -4.48	7.99 0.05 -4.75	7.19 0.08 -3.85	5.92 0.05 -3.74	6.70 0.04 -3.46	7.31 0.05 -4.01	8.19 0.06 -4.01	11.57 0.15 -3.26	16.53 0.26 -3.12	24.04 0.42 -3.81	25.40 0.60 -4.77	28.98 0.59 -4.94	30.27 0.75 -4.33	32.63 0.88 -4.22	37.30 1.12 -5.10	41.25 1.30 -6.47	45.53 1.02 -9.40	39.82 0.92 -5.95	37.68 0.30 -0.16	36.26 0.32 -0.12	31.95 0.38 0.00	26.53 0.24 0.00	21.39 -0.44 -1.08
NEVERSINK___HYD 23608	22.09 0.64 -14.23	20.96 0.45 -15.17	19.53 0.25 -16.09	16.56 0.25 -13.04	14.96 0.16 -12.67	15.16 0.24 -11.71	17.09 0.26 -13.58	18.05 0.35 -13.59	19.98 0.78 -11.04	24.98 1.26 -10.58	29.30 1.98 -7.49	32.23 2.08 -10.12	36.81 2.23 -11.13	40.10 2.44 -12.48	43.19 2.73 -12.94	46.15 3.14 -11.93	50.72 3.42 -13.83	55.93 3.51 -17.32	48.38 3.56 -11.88	44.47 3.46 -3.79	43.77 3.33 -4.62	40.24 2.81 -5.86	35.70 2.34 -7.06	29.71 1.78 -7.18
NEWTON___FALLS_HYD 23847	6.93 -0.59 -0.29	5.22 -0.43 -0.31	3.26 -0.26 -0.33	3.26 -0.27 -0.27	2.21 -0.18 -0.26	3.19 -0.25 -0.24	3.29 -0.25 -0.28	4.09 -0.30 -0.28	7.72 -0.66 -0.23	12.31 -1.05 -0.22	15.09 -1.60 3.13	15.08 -1.64 3.31	16.25 -1.83 5.38	17.27 -2.04 5.87	18.38 -2.23 6.92	20.17 -2.61 8.31	21.25 -2.88 9.34	23.73 -2.95 8.43	22.77 -2.80 7.37	31.46 -3.01 2.75	32.29 -2.90 0.63	29.16 -2.40 0.00	24.22 -2.08 0.00	19.33 -1.41 0.00
NIAGARA_115E_LBMP 323715	10.19 -0.08 -3.04	8.56 -0.03 -3.25	6.59 -0.03 -3.44	6.05 -0.01 -2.79	4.84 0.00 -2.71	5.66 -0.05 -2.51	6.11 -0.05 -2.90	6.87 -0.15 -2.91	10.24 -0.28 -2.36	14.99 -0.42 -2.26	22.64 -0.58 -3.40	24.16 -0.34 -4.48	27.54 -0.56 -4.65	28.79 -0.40 -4.01	30.90 -0.47 -3.84	35.15 -0.53 -4.60	38.87 -0.50 -5.90	42.55 -0.88 -8.32	37.23 -0.72 -5.01	35.55 -1.67 0.00	34.28 -1.54 0.00	30.53 -1.04 0.00	25.40 -0.89 0.00	20.06 -1.47 -0.79
NIAGARA_115W_LBMP 323714	10.17 -0.10 -3.04	8.53 -0.04 -3.24	6.58 -0.04 -3.44	6.04 -0.01 -2.78	4.83 0.00 -2.71	5.65 -0.05 -2.50	6.10 -0.06 -2.90	6.85 -0.16 -2.90	10.21 -0.30 -2.36	14.94 -0.46 -2.26	18.71 -0.65 0.46	17.95 -0.42 1.65	21.00 -0.66 1.79	23.41 -0.50 1.27	25.70 -0.58 1.25	28.57 -0.65 1.86	30.37 -0.64 2.47	32.13 -1.02 1.96	31.48 -0.89 0.57	35.40 -1.82 0.00	34.14 -1.68 0.00	30.40 -1.17 0.00	25.33 -0.97 0.00	20.02 -1.51 -0.78
NIAGARA_230_LBMP 323716	10.16 -0.07 -3.00	8.51 -0.03 -3.20	6.55 -0.03 -3.40	6.01 -0.01 -2.75	4.80 0.00 -2.67	5.63 -0.04 -2.47	6.07 -0.05 -2.87	6.86 -0.12 -2.87	10.27 -0.22 -2.33	15.05 -0.33 -2.23	17.17 -0.46 2.20	15.37 -0.24 4.41	18.34 -0.42 4.69	21.28 -0.25 3.65	23.68 -0.30 3.55	26.01 -0.31 4.77	27.01 -0.23 6.24	27.91 -0.60 6.60	29.36 -0.49 3.09	35.85 -1.38 0.00	34.60 -1.22 0.00	30.75 -0.82 0.00	25.59 -0.71 0.00	20.24 -1.29 -0.78
NIAGARA____ 23760	10.18 -0.08 -3.03	8.53 -0.03 -3.23	6.57 -0.03 -3.42	6.03 -0.01 -2.77	4.83 0.00 -2.70	5.65 -0.05 -2.49	6.09 -0.05 -2.89	6.86 -0.14 -2.89	10.24 -0.27 -2.35	15.00 -0.39 -2.25	19.53 -0.55 -0.27	19.21 -0.32 0.49	22.34 -0.54 0.58	24.53 -0.38 0.27	26.80 -0.44 0.29	29.95 -0.50 0.64	32.15 -0.44 0.89	34.28 -0.81 0.02	32.73 -0.69 -0.48	35.62 -1.60 0.00	34.35 -1.47 0.00	30.55 -1.01 0.00	25.43 -0.87 0.00	20.10 -1.43 -0.78
NINE_MILE_1 23575	8.31 -0.13 -1.21	6.53 -0.10 -1.29	4.49 -0.06 -1.37	4.31 -0.06 -1.11	3.17 -0.04 -1.08	4.13 -0.07 -1.00	4.35 -0.07 -1.16	5.19 -0.08 -1.16	8.96 -0.14 -0.94	13.85 -0.20 -0.90	19.94 -0.36 -0.48	20.01 -0.40 -0.39	23.37 -0.47 -0.38	24.84 -0.50 -0.16	24.84 -0.55 2.14	24.61 -0.59 5.88	26.58 -0.60 6.29	28.04 -0.67 6.40	24.47 -0.63 7.85	30.90 -0.82 5.51	31.03 -0.79 4.00	30.90 -0.66 0.00	25.72 -0.58 0.00	20.55 -0.52 -0.32
NINE_MILE_2 23744	8.30 -0.13 -1.20	6.52 -0.10 -1.28	4.48 -0.06 -1.36	4.31 -0.06 -1.10	3.16 -0.04 -1.07	4.13 -0.07 -0.99	4.34 -0.07 -1.15	5.18 -0.08 -1.15	8.95 -0.14 -0.93	13.84 -0.20 -0.90	19.94 -0.36 -0.47	20.01 -0.40 -0.38	23.37 -0.47 -0.38	24.83 -0.50 -0.15	24.71 -0.55 2.27	24.28 -0.59 6.21	26.23 -0.60 6.65	27.64 -0.67 6.80	24.01 -0.63 8.30	30.61 -0.82 5.79	30.82 -0.79 4.21	30.90 -0.66 0.00	25.72 -0.58 0.00	20.55 -0.52 -0.32
NM_CAPITAL___DRP 24208	26.42 0.33 -18.87	25.71 0.25 -20.12	24.67 0.14 -21.34	20.71 0.15 -17.29	19.03 0.10 -16.80	18.88 0.14 -15.53	21.40 0.14 -18.00	22.30 0.17 -18.02	23.20 0.41 -14.64	27.87 0.70 -14.03	28.48 1.13 -7.53	27.63 1.20 -6.41	31.35 1.45 -6.44	33.44 1.59 -6.68	35.59 1.74 -6.33	39.18 1.96 -6.13	43.11 2.14 -7.49	52.91 2.25 -15.55	46.57 2.11 -11.52	39.31 2.08 0.00	37.82 2.00 0.00	33.27 1.70 0.00	27.64 1.34 0.00	28.43 1.02 -6.66
NM_CENTRAL___DRP 24181	8.89 0.05 -1.61	7.08 0.03 -1.72	5.02 0.01 -1.83	4.76 0.01 -1.48	3.57 0.01 -1.44	4.54 0.00 -1.33	4.81 0.01 -1.54	5.68 0.02 -1.54	9.49 0.08 -1.25	14.50 0.16 -1.20	20.69 0.24 -0.63	20.76 0.22 -0.52	24.25 0.28 -0.51	26.06 0.33 -0.55	28.65 0.36 -0.76	32.68 0.43 -1.16	35.23 0.43 -1.32	37.63 0.42 -2.10	35.20 0.36 -1.90	37.99 0.19 -0.58	36.42 0.18 -0.42	31.85 0.28 0.00	26.51 0.21 0.00	21.18 0.02 -0.41
NM_FRONTIER___DRP 24179	10.17 -0.10 -3.04	8.53 -0.04 -3.24	6.58 -0.04 -3.44	6.04 -0.01 -2.78	4.83 0.00 -2.71	5.65 -0.05 -2.50	6.10 -0.06 -2.90	6.85 -0.16 -2.90	10.21 -0.30 -2.36	14.94 -0.46 -2.26	18.71 -0.65 0.46	17.95 -0.42 1.65	21.00 -0.66 1.79	23.41 -0.50 1.27	25.70 -0.58 1.25	28.57 -0.65 1.86	30.37 -0.64 2.47	32.13 -1.02 1.96	31.48 -0.89 0.57	35.40 -1.82 0.00	34.14 -1.68 0.00	30.40 -1.17 0.00	25.33 -0.97 0.00	20.02 -1.51 -0.78

NM_ST_REGIS___HYD 24053	6.47 -0.76 0.00	4.80 -0.54 0.00	2.88 -0.31 0.00	2.94 -0.32 0.00	1.91 -0.21 0.00	2.92 -0.29 0.00	2.96 -0.30 0.00	3.73 -0.38 0.00	7.25 -0.91 0.00	11.64 -1.50 0.00	12.45 -2.32 5.05	12.40 -2.32 5.30	12.28 -2.65 8.53	12.95 -2.92 9.32	13.21 -3.22 11.10	13.70 -3.86 13.53	14.05 -4.22 15.20	16.70 -4.39 14.02	16.50 -4.09 12.35	28.13 -4.43 4.66	30.30 -4.26 1.25	27.90 -3.66 0.01	23.30 -3.00 0.00	18.90 -1.85 0.00
NORTHPORT___1 23551	23.76 1.07 -15.47	22.48 0.65 -16.50	21.04 0.37 -17.49	17.78 0.35 -14.17	16.14 0.24 -13.77	16.37 0.43 -12.74	18.49 0.48 -14.76	19.49 0.60 -14.77	23.64 1.30 -14.19	28.87 2.12 -13.61	34.26 3.23 -11.21	37.91 3.27 -14.62	45.44 3.85 -18.14	48.91 4.11 -19.62	53.59 4.43 -21.63	54.23 5.19 -17.95	59.64 5.56 -20.61	63.53 5.79 -22.63	56.42 5.47 -18.01	49.48 5.58 -6.67	49.43 5.48 -8.12	46.52 4.64 -10.31	42.13 3.42 -12.41	33.16 2.76 -9.66
NORTHPORT___2 23552	23.76 1.07 -15.47	22.48 0.65 -16.50	21.04 0.37 -17.49	17.78 0.35 -14.17	16.14 0.24 -13.77	16.37 0.43 -12.74	18.49 0.48 -14.76	19.49 0.60 -14.77	23.64 1.30 -14.19	28.87 2.12 -13.61	34.26 3.23 -11.21	37.91 3.27 -14.62	45.44 3.85 -18.14	48.91 4.11 -19.62	53.59 4.43 -21.63	54.23 5.19 -17.95	59.64 5.56 -20.61	63.53 5.79 -22.63	56.42 5.47 -18.01	49.48 5.58 -6.67	49.43 5.48 -8.12	46.52 4.64 -10.31	42.13 3.42 -12.41	33.16 2.76 -9.66
NORTHPORT___3 23553	23.73 1.03 -15.47	22.46 0.62 -16.50	21.03 0.35 -17.49	17.77 0.33 -14.17	16.13 0.23 -13.77	16.35 0.41 -12.74	18.48 0.46 -14.76	19.47 0.59 -14.77	23.63 1.29 -14.19	28.85 2.10 -13.61	34.00 2.97 -11.21	37.59 2.95 -14.62	45.13 3.54 -18.14	48.63 3.83 -19.62	53.32 4.16 -21.63	53.85 4.82 -17.95	59.27 5.19 -20.61	63.11 5.37 -22.63	55.99 5.04 -18.01	49.00 5.10 -6.67	48.89 4.94 -8.12	46.11 4.23 -10.31	41.84 3.13 -12.41	33.00 2.59 -9.66
NORTHPORT___4 23650	23.73 1.03 -15.47	22.46 0.62 -16.50	21.03 0.35 -17.49	17.77 0.33 -14.17	16.13 0.23 -13.77	16.35 0.41 -12.74	18.48 0.46 -14.76	19.47 0.59 -14.77	23.63 1.29 -14.19	28.85 2.10 -13.61	34.00 2.97 -11.21	37.59 2.95 -14.62	45.13 3.54 -18.14	48.63 3.83 -19.62	53.32 4.16 -21.63	53.85 4.82 -17.95	59.27 5.19 -20.61	63.11 5.37 -22.63	55.99 5.04 -18.01	49.00 5.10 -6.67	48.89 4.94 -8.12	46.11 4.23 -10.31	41.84 3.13 -12.41	33.00 2.59 -9.66
NORTHPORT___IC 23718	23.76 1.07 -15.47	22.48 0.65 -16.50	21.04 0.37 -17.49	17.78 0.35 -14.17	16.14 0.24 -13.77	16.37 0.43 -12.74	18.49 0.48 -14.76	19.49 0.60 -14.77	23.64 1.30 -14.19	28.87 2.12 -13.61	34.26 3.23 -11.21	37.91 3.27 -14.62	45.44 3.85 -18.14	48.91 4.11 -19.62	53.59 4.43 -21.63	54.23 5.19 -17.95	59.64 5.56 -20.61	63.53 5.79 -22.63	56.42 5.47 -18.01	49.48 5.58 -6.67	49.43 5.48 -8.12	46.52 4.64 -10.31	42.13 3.42 -12.41	33.16 2.76 -9.66
NPX_GEN_1385_PROXY 323591	23.73 1.03 -15.47	22.48 0.65 -16.50	21.04 0.37 -17.49	17.78 0.35 -14.17	16.12 0.22 -13.77	16.36 0.42 -12.74	18.50 0.48 -14.76	19.93 0.62 -15.20	23.19 1.26 -13.76	28.72 1.96 -13.61	34.02 2.99 -11.21	37.69 3.04 -14.62	44.90 3.31 -18.14	48.20 3.40 -19.62	52.00 3.61 -20.86	53.45 4.41 -17.95	58.60 4.52 -20.61	61.20 4.77 -21.32	55.40 4.45 -18.01	48.62 4.73 -6.67	48.75 4.80 -8.12	45.60 3.72 -10.31	40.31 2.68 -11.33	32.64 2.24 -9.66
NPX_GEN_CSC 323557	23.84 1.14 -15.47	22.51 0.68 -16.50	21.06 0.39 -17.49	17.80 0.37 -14.17	16.15 0.25 -13.77	16.39 0.45 -12.74	18.52 0.50 -14.76	19.87 0.56 -15.20	23.20 1.22 -13.83	28.91 2.06 -13.70	34.30 3.27 -11.21	37.99 3.34 -14.62	45.63 4.04 -18.14	49.13 4.33 -19.62	53.87 4.71 -21.63	54.57 5.53 -17.95	60.04 5.96 -20.61	63.96 6.21 -22.63	56.88 5.93 -18.01	49.85 5.95 -6.67	49.67 5.73 -8.12	46.77 4.89 -10.31	42.21 3.50 -12.41	33.54 3.13 -9.66
NSINS_S_GLNS_FALLS 23858	26.95 0.35 -19.38	26.25 0.26 -20.66	25.24 0.15 -21.91	21.17 0.16 -17.75	19.48 0.11 -17.25	19.28 0.13 -15.95	21.87 0.13 -18.48	22.78 0.16 -18.50	23.57 0.38 -15.03	28.26 0.71 -14.40	28.94 1.21 -7.91	28.40 1.26 -7.11	32.24 1.55 -7.24	34.47 1.69 -7.60	36.72 1.87 -7.31	40.20 2.08 -7.03	44.36 2.38 -8.51	54.20 2.56 -16.53	47.49 2.40 -12.15	40.23 2.42 -0.59	38.90 2.36 -0.72	34.47 1.99 -0.91	28.82 1.42 -1.10	29.09 1.06 -7.29
NUCOR_STEEL___DRP 24197	9.99 0.30 -2.47	8.17 0.20 -2.63	6.07 0.10 -2.79	5.64 0.11 -2.26	4.39 0.07 -2.20	5.33 0.10 -2.03	5.72 0.11 -2.35	6.64 0.18 -2.35	10.47 0.40 -1.91	15.67 0.70 -1.83	21.92 1.13 -0.97	21.98 1.16 -0.79	25.62 1.38 -0.78	27.60 1.59 -0.83	30.37 1.76 -1.08	34.78 2.14 -1.55	37.67 2.41 -1.78	40.55 2.49 -2.95	37.88 2.34 -2.60	40.11 2.20 -0.69	38.40 2.08 -0.50	33.43 1.86 0.00	27.61 1.31 0.00	22.11 0.73 -0.63
NYISO_LBMP_REFERENCE 24008	7.23 0.00 0.00	5.34 0.00 0.00	3.18 0.00 0.00	3.26 0.00 0.00	2.13 0.00 0.00	3.20 0.00 0.00	3.26 0.00 0.00	4.11 0.00 0.00	8.16 0.00 0.00	13.14 0.00 0.00	19.82 0.00 0.00	20.03 0.00 0.00	23.45 0.00 0.00	25.18 0.00 0.00	27.53 0.00 0.00	31.09 0.00 0.00	33.47 0.00 0.00	35.11 0.00 0.00	32.94 0.00 0.00	37.22 0.00 0.00	35.82 0.00 0.00	31.57 0.00 0.00	26.30 0.00 0.00	20.75 0.00 0.00
NYPA_BRENTWD___GT 24164	23.83 1.13 -15.47	22.52 0.69 -16.50	21.07 0.39 -17.49	17.81 0.37 -14.17	16.15 0.25 -13.77	16.39 0.45 -12.74	18.52 0.50 -14.76	19.51 0.63 -14.77	23.86 1.36 -14.34	29.22 2.25 -13.83	34.49 3.47 -11.21	38.19 3.55 -14.62	45.79 4.20 -18.14	49.33 4.53 -19.62	53.95 4.79 -21.63	54.66 5.63 -17.95	60.14 6.06 -20.61	64.03 6.28 -22.63	56.92 5.96 -18.01	50.00 6.10 -6.67	50.00 6.06 -8.12	47.05 5.18 -10.31	42.53 3.81 -12.41	33.45 3.05 -9.66
NYPA_GOWANUS___GT5 24156	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
NYPA_GOWANUS___GT6 24157	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66
NYPA_HARLEM___RVR___GT1 24160	29.92 0.97 -21.72	23.78 0.68 -17.76	21.08 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.43 0.40 -14.76	19.43 0.54 -14.78	21.86 1.19 -12.51	27.26 1.94 -12.17	32.30 2.97 -9.50	37.68 3.04 -14.61	43.35 3.52 -16.38	47.52 3.70 -18.64	51.12 3.97 -19.62	53.47 4.44 -17.94	58.82 4.75 -20.60	62.61 4.88 -22.62	52.74 4.71 -15.09	48.71 4.84 -6.65	48.59 4.65 -8.11	46.17 4.29 -10.31	42.72 3.71 -12.72	33.23 2.82 -9.66

NYPA_HARLEM__RVR__GT2 24161	29.92 0.97 -21.72	23.78 0.68 -17.76	21.08 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.43 0.40 -14.76	19.43 0.54 -14.78	21.86 1.19 -12.51	27.26 1.94 -12.17	32.30 2.97 -9.50	37.68 3.04 -14.61	43.35 3.52 -16.38	47.52 3.70 -18.64	51.12 3.97 -19.62	53.47 4.44 -17.94	58.82 4.75 -20.60	62.61 4.88 -22.62	62.74 4.71 -15.09	48.71 4.84 -6.65	48.59 4.65 -8.11	46.17 4.29 -10.31	42.72 3.71 -12.72	33.23 2.82 -9.66
NYPA_KENT____GT 24152	30.13 0.98 -21.93	23.84 0.69 -17.81	21.09 0.41 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.44 0.41 -14.76	19.44 0.54 -14.79	24.85 1.19 -15.51	31.58 1.96 -16.48	32.39 3.05 -9.52	37.97 3.14 -14.80	43.50 3.66 -16.39	47.78 3.95 -18.64	51.43 4.27 -19.63	53.82 4.79 -17.94	59.20 5.12 -20.60	63.04 5.30 -22.63	53.07 5.04 -15.09	49.09 5.21 -6.66	48.99 5.05 -8.12	46.46 4.58 -10.31	42.85 3.81 -12.74	33.33 2.93 -9.66
NYPA_POUCH1____GT 24155	30.17 0.95 -21.99	23.82 0.67 -17.82	21.09 0.41 -17.50	17.85 0.41 -14.18	16.17 0.26 -13.78	16.33 0.39 -12.74	18.42 0.40 -14.77	19.42 0.52 -14.79	24.85 1.15 -15.55	31.59 1.92 -16.53	32.35 3.01 -9.52	38.01 3.12 -14.86	43.48 3.64 -16.39	47.81 3.98 -18.65	51.43 4.27 -19.64	53.82 4.79 -17.95	59.23 5.15 -20.61	63.08 5.33 -22.63	53.10 5.07 -15.09	49.13 5.25 -6.66	49.04 5.08 -8.14	46.50 4.61 -10.32	42.87 3.84 -12.74	33.31 2.90 -9.66
NYPA_VERNON____GT2 24162	30.13 0.98 -21.93	23.84 0.69 -17.81	21.09 0.41 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.77	16.34 0.40 -12.74	18.44 0.42 -14.76	19.44 0.55 -14.79	24.85 1.19 -15.51	31.56 1.94 -16.48	32.35 3.01 -9.52	37.93 3.12 -14.78	43.45 3.61 -16.39	47.70 3.88 -18.64	51.35 4.18 -19.63	53.69 4.66 -17.94	59.10 5.02 -20.60	62.90 5.16 -22.63	52.97 4.94 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.33 4.45 -10.31	42.77 3.73 -12.74	33.31 2.90 -9.66
NYPA_VERNON____GT3 24163	30.13 0.98 -21.93	23.84 0.69 -17.81	21.09 0.41 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.77	16.34 0.40 -12.74	18.44 0.42 -14.76	19.44 0.55 -14.79	24.85 1.19 -15.51	31.56 1.94 -16.48	32.35 3.01 -9.52	37.93 3.12 -14.78	43.45 3.61 -16.39	47.70 3.88 -18.64	51.35 4.18 -19.63	53.69 4.66 -17.94	59.10 5.02 -20.60	62.90 5.16 -22.63	52.97 4.94 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.33 4.45 -10.31	42.77 3.73 -12.74	33.31 2.90 -9.66
NYPA__ASTORIA_CC1 323568	30.13 0.98 -21.93	23.84 0.69 -17.81	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.40 -12.74	18.44 0.41 -14.76	19.44 0.54 -14.79	24.85 1.19 -15.51	31.56 1.94 -16.48	32.35 3.01 -9.52	37.95 3.10 -14.82	43.43 3.59 -16.39	47.68 3.85 -18.64	51.29 4.13 -19.63	53.63 4.60 -17.94	59.03 4.95 -20.60	62.83 5.09 -22.63	52.90 4.87 -15.09	48.90 5.02 -6.66	48.78 4.83 -8.12	46.30 4.42 -10.31	42.74 3.71 -12.74	33.29 2.88 -9.66
NYPA__ASTORIA_CC2 323569	30.13 0.98 -21.93	23.84 0.69 -17.81	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.40 -12.74	18.44 0.41 -14.76	19.44 0.54 -14.79	24.85 1.19 -15.51	31.56 1.94 -16.48	32.35 3.01 -9.52	37.95 3.10 -14.82	43.43 3.59 -16.39	47.68 3.85 -18.64	51.29 4.13 -19.63	53.63 4.60 -17.94	59.03 4.95 -20.60	62.83 5.09 -22.63	52.90 4.87 -15.09	48.90 5.02 -6.66	48.78 4.83 -8.12	46.30 4.42 -10.31	42.74 3.71 -12.74	33.29 2.88 -9.66
NYPA__HOLTSVILL 23794	23.80 1.11 -15.47	22.49 0.66 -16.50	21.05 0.38 -17.49	17.79 0.36 -14.17	16.14 0.24 -13.77	16.38 0.44 -12.74	18.50 0.49 -14.76	19.48 0.60 -14.77	23.69 1.29 -14.25	28.99 2.16 -13.70	34.38 3.35 -11.21	38.07 3.42 -14.62	45.67 4.08 -18.14	49.16 4.36 -19.62	53.87 4.71 -21.63	54.57 5.53 -17.95	59.98 5.89 -20.61	63.88 6.14 -22.63	56.85 5.90 -18.01	49.85 5.95 -6.67	49.71 5.77 -8.12	46.83 4.96 -10.31	42.34 3.63 -12.41	33.39 2.99 -9.66
NYPA____HELLGATE_GT1 24158	29.92 0.97 -21.72	23.78 0.68 -17.76	21.08 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.43 0.40 -14.76	19.43 0.54 -14.78	27.62 1.19 -18.27	35.55 1.94 -20.47	32.30 2.97 -9.50	37.68 3.04 -14.61	43.35 3.52 -16.38	47.52 3.70 -18.64	51.12 3.97 -19.62	53.47 4.44 -17.94	58.82 4.75 -20.60	62.61 4.88 -22.62	52.74 4.71 -15.09	48.71 4.84 -6.65	48.59 4.65 -8.11	46.17 4.29 -10.31	42.72 3.71 -12.72	33.23 2.82 -9.66
NYPA____HELLGATE_GT2 24159	29.92 0.97 -21.72	23.78 0.68 -17.76	21.08 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.43 0.40 -14.76	19.43 0.54 -14.78	27.62 1.19 -18.27	35.55 1.94 -20.47	32.30 2.97 -9.50	37.68 3.04 -14.61	43.35 3.52 -16.38	47.52 3.70 -18.64	51.12 3.97 -19.62	53.47 4.44 -17.94	58.82 4.75 -20.60	62.61 4.88 -22.62	52.74 4.71 -15.09	48.71 4.84 -6.65	48.59 4.65 -8.11	46.17 4.29 -10.31	42.72 3.71 -12.72	33.23 2.82 -9.66
NYS_BARGE__HYD 23848	10.23 0.04 -2.97	8.55 0.05 -3.16	6.55 0.01 -3.35	6.02 0.04 -2.72	4.80 0.04 -2.64	5.64 0.00 -2.44	6.08 0.00 -2.83	6.87 -0.07 -2.83	10.36 -0.10 -2.30	15.23 -0.12 -2.21	22.71 -0.10 -2.99	24.02 0.14 -3.85	27.44 0.00 -3.99	28.85 0.20 -3.47	31.04 0.19 -3.31	35.24 0.22 -3.94	38.86 0.33 -5.05	42.36 0.00 -7.25	37.42 0.07 -4.42	36.44 -0.78 0.00	35.14 -0.68 0.00	31.28 -0.28 0.00	26.01 -0.29 0.00	20.43 -1.08 -0.77
O.H_GEN_BRUCE 24063	10.55 -0.02 -3.34	8.91 0.01 -3.57	6.95 -0.01 -3.78	6.34 0.01 -3.06	5.12 0.02 -2.98	5.93 -0.03 -2.75	6.42 -0.03 -3.19	7.66 -0.07 -3.62	10.20 -0.12 -2.17	15.46 -0.17 -2.49	18.95 -0.22 0.65	17.95 -0.02 2.06	21.09 -0.14 2.22	23.58 0.00 1.60	25.98 0.03 1.58	28.85 0.06 2.30	30.60 0.17 3.04	32.41 -0.14 2.56	32.00 -0.10 0.84	36.33 -0.89 0.00	35.03 -0.79 0.00	31.06 -0.51 0.00	25.83 -0.47 0.00	20.55 -1.06 -0.86
OAK_ORCHARD__HYD 24046	9.69 0.06 -2.40	7.94 0.04 -2.56	5.91 0.01 -2.71	5.49 0.03 -2.20	4.28 0.02 -2.14	5.18 0.00 -1.98	5.55 0.01 -2.29	6.40 -0.01 -2.29	10.03 0.01 -1.86	14.99 0.07 -1.79	20.92 0.16 -0.94	21.07 0.28 -0.77	24.50 0.28 -0.76	26.39 0.43 -0.78	28.67 0.41 -0.73	32.36 0.56 -0.71	35.09 0.74 -0.88	37.67 0.63 -1.93	35.00 0.62 -1.44	37.41 0.19 0.00	35.96 0.14 0.00	31.88 0.32 0.00	26.48 0.19 0.00	21.01 -0.35 -0.62
OCC_CHEM__DRP 24175	10.19 -0.08 -3.04	8.56 -0.03 -3.25	6.59 -0.03 -3.44	6.05 -0.01 -2.79	4.84 0.00 -2.71	5.66 -0.05 -2.51	6.11 -0.05 -2.90	6.87 -0.14 -2.91	10.25 -0.27 -2.36	15.01 -0.39 -2.26	19.02 -0.55 0.25	18.39 -0.32 1.32	21.48 -0.54 1.44	23.82 -0.38 0.98	26.11 -0.44 0.97	29.05 -0.53 1.51	31.00 -0.47 2.01	32.87 -0.84 1.39	31.96 -0.72 0.26	35.55 -1.67 0.00	34.32 -1.50 0.00	30.53 -1.04 0.00	25.43 -0.87 0.00	20.08 -1.45 -0.79
OLIN_CORP_DRP 24177	10.24 -0.06 -3.07	8.60 -0.01 -3.27	6.63 -0.03 -3.47	6.08 0.00 -2.81	4.87 0.01 -2.73	5.69 -0.04 -2.53	6.14 -0.04 -2.93	6.91 -0.13 -2.93	10.29 -0.24 -2.38	15.07 -0.35 -2.28	23.51 -0.48 -4.16	25.45 -0.26 -5.69	28.93 -0.45 -5.92	29.96 -0.28 -5.05	32.04 -0.33 -4.84	36.59 -0.37 -5.87	40.69 -0.33 -7.55	44.77 -0.70 -10.36	38.50 -0.56 -6.12	35.73 -1.49 0.00	34.46 -1.36 0.00	30.68 -0.88 0.00	25.51 -0.79 0.00	20.15 -1.39 -0.79

OLIN_CORP_DSASP 323712	10.19 -0.08 -3.04	8.56 -0.03 -3.25	6.59 -0.03 -3.44	6.05 -0.01 -2.79	4.84 0.00 -2.71	5.66 -0.05 -2.51	6.11 -0.05 -2.90	6.87 -0.14 -2.91	10.25 -0.27 -2.36	15.01 -0.39 -2.26	19.02 -0.55 0.25	18.39 -0.32 1.32	21.48 -0.54 1.44	23.82 -0.38 0.98	26.11 -0.44 0.97	29.05 -0.53 1.51	31.00 -0.47 2.01	32.87 -0.84 1.39	31.96 -0.72 0.26	35.55 -1.67 0.00	34.32 -1.50 0.00	30.53 -1.04 0.00	25.43 -0.87 0.00	20.08 -1.45 -0.79
ONEIDA_HERK_LFGE 323681	7.51 0.02 -0.26	5.63 0.01 -0.28	3.48 -0.01 -0.30	3.50 0.00 -0.24	2.36 -0.01 -0.23	3.41 -0.01 -0.22	3.51 0.00 -0.25	4.38 0.02 -0.25	8.40 0.04 -0.20	13.44 0.10 -0.20	19.75 0.20 0.27	19.88 0.16 0.31	23.16 0.26 0.55	24.89 0.30 0.60	27.22 0.33 0.64	30.86 0.43 0.67	33.23 0.50 0.75	35.15 0.56 0.52	33.03 0.49 0.40	37.73 0.63 0.12	36.50 0.61 -0.07	32.16 0.60 0.00	26.69 0.40 0.00	20.97 0.23 0.00
ONONDAGA_REF_OCCRA 23987	9.25 0.08 -1.95	7.46 0.05 -2.07	5.40 0.02 -2.20	5.07 0.02 -1.78	3.87 0.01 -1.73	4.82 0.02 -1.60	5.13 0.02 -1.86	6.01 0.04 -1.86	9.79 0.12 -1.51	14.81 0.22 -1.45	20.92 0.34 -0.76	20.99 0.34 -0.62	24.47 0.40 -0.62	26.30 0.45 -0.66	28.97 0.52 -0.92	33.10 0.62 -1.39	35.74 0.67 -1.59	38.34 0.70 -2.53	35.85 0.62 -2.29	38.37 0.45 -0.70	36.76 0.43 -0.51	32.04 0.47 0.00	26.64 0.34 0.00	21.37 0.13 -0.50
ONONDAGA___COGEN 23986	9.19 0.06 -1.90	7.40 0.04 -2.02	5.35 0.02 -2.15	5.02 0.02 -1.74	3.83 0.01 -1.69	4.78 0.01 -1.56	5.08 0.02 -1.81	5.96 0.04 -1.81	9.73 0.11 -1.47	14.75 0.20 -1.41	20.86 0.30 -0.74	20.91 0.28 -0.61	24.41 0.35 -0.60	26.24 0.40 -0.66	29.01 0.47 -1.01	33.33 0.59 -1.65	36.01 0.67 -1.87	38.62 0.70 -2.81	36.19 0.62 -2.63	38.61 0.45 -0.94	36.93 0.43 -0.68	31.98 0.41 0.00	26.59 0.29 0.00	21.32 0.08 -0.49
ONTARIO___LFGE 23819	10.19 0.18 -2.78	8.43 0.13 -2.97	6.39 0.06 -3.15	5.89 0.08 -2.55	4.65 0.05 -2.48	5.55 0.05 -2.29	5.98 0.07 -2.66	6.87 0.10 -2.66	10.57 0.25 -2.16	15.66 0.45 -2.07	21.65 0.73 -1.09	21.76 0.84 -0.89	25.32 0.98 -0.88	27.26 1.16 -0.92	29.80 1.27 -1.00	33.85 1.55 -1.21	36.72 1.81 -1.44	39.62 1.82 -2.69	36.85 1.71 -2.20	38.91 1.38 -0.31	37.33 1.29 -0.23	32.77 1.20 0.00	27.11 0.82 0.00	21.69 0.23 -0.72
ORANGEVILLE_WT_PWR 323706	11.03 0.17 -3.64	9.35 0.14 -3.88	7.36 0.07 -4.11	6.69 0.09 -3.33	5.43 0.06 -3.24	6.25 0.05 -2.99	6.78 0.06 -3.47	7.64 0.05 -3.47	11.12 0.15 -2.82	16.12 0.28 -2.70	28.61 0.51 -8.27	32.84 0.76 -12.05	36.82 1.03 -12.60	36.78 1.13 -10.57	38.81 1.34 -10.15	44.98 1.57 -12.56	51.25 1.71 -16.20	57.63 1.83 -21.19	46.31 1.28 -12.08	37.82 0.59 0.00	36.47 0.65 0.00	32.32 0.76 0.00	26.82 0.53 0.00	21.31 -0.37 -0.94
OSWEGATCHIE___HYD 24044	6.93 -0.59 -0.29	5.22 -0.43 -0.31	3.26 -0.26 -0.33	3.26 -0.27 -0.27	2.21 -0.18 -0.26	3.19 -0.25 -0.24	3.29 -0.25 -0.28	4.09 -0.30 -0.28	7.72 -0.66 -0.23	12.31 -1.05 -0.22	15.09 -1.60 3.13	15.08 -1.64 3.31	16.25 -1.83 5.38	17.27 -2.04 5.87	18.38 -2.23 6.92	20.17 -2.61 8.31	21.25 -2.88 9.34	23.73 -2.95 8.43	22.77 -2.80 7.37	31.46 -3.01 2.75	32.29 -2.90 0.63	29.16 -2.40 0.00	24.22 -2.08 0.00	19.33 -1.41 0.00
OSWEGO___5 23606	8.55 -0.07 -1.40	6.77 -0.06 -1.49	4.72 -0.04 -1.58	4.51 -0.04 -1.28	3.35 -0.03 -1.24	4.31 -0.04 -1.15	4.55 -0.04 -1.33	5.40 -0.05 -1.33	9.17 -0.07 -1.08	14.09 -0.09 -1.04	20.19 -0.18 -0.55	20.27 -0.20 -0.45	23.64 -0.26 -0.44	25.56 -0.25 -0.63	29.59 -0.28 -2.34	35.99 -0.28 -5.18	38.86 -0.27 -5.65	41.55 -0.32 -6.75	40.03 -0.30 -7.38	40.92 -0.48 -4.18	38.39 -0.47 -3.04	31.19 -0.38 0.00	25.96 -0.34 0.00	20.76 -0.35 -0.37
OSWEGO___6 23613	8.55 -0.07 -1.40	6.77 -0.06 -1.49	4.72 -0.04 -1.58	4.51 -0.04 -1.28	3.35 -0.03 -1.24	4.31 -0.04 -1.15	4.55 -0.04 -1.33	5.40 -0.05 -1.33	9.17 -0.07 -1.08	14.09 -0.09 -1.04	20.19 -0.18 -0.55	20.27 -0.20 -0.45	23.64 -0.26 -0.44	25.56 -0.25 -0.63	29.59 -0.28 -2.34	35.99 -0.28 -5.18	38.86 -0.27 -5.65	41.55 -0.32 -6.75	40.03 -0.30 -7.38	40.92 -0.48 -4.18	38.39 -0.47 -3.04	31.19 -0.38 0.00	25.96 -0.34 0.00	20.76 -0.35 -0.37
OUTOKUMPU-AB___DRP 24206	10.45 0.13 -3.10	8.76 0.12 -3.30	6.74 0.05 -3.50	6.18 0.08 -2.84	4.95 0.06 -2.76	5.79 0.04 -2.55	6.25 0.04 -2.95	7.06 -0.01 -2.96	10.60 0.04 -2.40	15.56 0.12 -2.30	24.39 0.26 -4.31	26.46 0.52 -5.91	30.05 0.44 -6.16	31.06 0.63 -5.25	33.19 0.63 -5.03	37.88 0.68 -6.11	42.17 0.84 -7.85	46.34 0.49 -10.74	39.83 0.56 -6.33	36.92 -0.30 0.00	35.64 -0.18 0.00	31.72 0.16 0.00	26.48 0.19 0.00	20.76 -0.79 -0.80
OXBOW___ 24026	10.33 0.04 -3.07	8.67 0.06 -3.27	6.67 0.02 -3.47	6.12 0.05 -2.81	4.90 0.04 -2.73	5.73 0.00 -2.53	6.18 0.00 -2.93	6.98 -0.07 -2.93	10.44 -0.10 -2.38	15.32 -0.11 -2.28	21.77 -0.10 -2.05	22.51 0.16 -2.32	25.86 0.02 -2.39	27.54 0.20 -2.16	29.75 0.17 -2.05	33.60 0.19 -2.33	36.70 0.27 -2.96	39.76 -0.07 -4.72	36.00 0.00 -3.06	36.33 -0.89 0.00	35.07 -0.75 0.00	31.22 -0.35 0.00	26.04 -0.26 0.00	20.46 -1.08 -0.79
OXY_CHEM_DSASP 323612	10.19 -0.08 -3.04	8.56 -0.03 -3.25	6.59 -0.03 -3.44	6.05 -0.01 -2.79	4.84 0.00 -2.71	5.66 -0.05 -2.51	6.11 -0.05 -2.90	6.87 -0.14 -2.91	10.25 -0.27 -2.36	15.01 -0.39 -2.26	19.02 -0.55 0.25	18.39 -0.32 1.32	21.48 -0.54 1.44	23.82 -0.38 0.98	26.11 -0.44 0.97	29.05 -0.53 1.51	31.00 -0.47 2.01	32.87 -0.84 1.39	31.96 -0.72 0.26	35.55 -1.67 0.00	34.32 -1.50 0.00	30.53 -1.04 0.00	25.43 -0.87 0.00	20.08 -1.45 -0.79
PACKARD_I115_KV_ADAMS_187_REV_LBMP_A 345013	10.19 -0.08 -3.04	8.56 -0.03 -3.25	6.59 -0.03 -3.44	6.05 -0.01 -2.79	4.84 0.00 -2.71	5.66 -0.05 -2.51	6.11 -0.05 -2.90	6.87 -0.14 -2.91	10.25 -0.27 -2.36	15.01 -0.39 -2.26	19.02 -0.55 0.25	18.39 -0.32 1.32	21.48 -0.54 1.44	23.82 -0.38 0.98	26.11 -0.44 0.97	29.05 -0.53 1.51	31.00 -0.47 2.01	32.87 -0.84 1.39	31.96 -0.72 0.26	35.55 -1.67 0.00	34.32 -1.50 0.00	30.53 -1.04 0.00	25.43 -0.87 0.00	20.08 -1.45 -0.79
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	29.89 0.94 -21.72	23.77 0.67 -17.76	21.08 0.39 -17.50	17.85 0.40 -14.18	16.17 0.27 -13.78	16.35 0.41 -12.74	18.43 0.41 -14.76	19.41 0.53 -14.78	21.52 1.15 -12.21	26.77 1.89 -11.74	32.24 2.91 -9.50	37.66 3.02 -14.61	43.31 3.47 -16.38	47.57 3.75 -18.64	51.15 3.99 -19.62	53.50 4.48 -17.94	58.86 4.79 -20.60	62.68 4.95 -22.62	52.77 4.74 -15.09	48.74 4.87 -6.65	48.63 4.69 -8.11	46.21 4.32 -10.31	42.62 3.60 -12.72	33.21 2.80 -9.66
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	29.91 0.96 -21.72	23.78 0.68 -17.76	21.08 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.36 0.41 -12.74	18.43 0.41 -14.76	19.42 0.53 -14.78	21.55 1.17 -12.21	26.80 1.92 -11.74	32.30 2.97 -9.50	37.72 3.08 -14.61	43.40 3.56 -16.38	47.67 3.85 -18.64	51.28 4.13 -19.62	53.66 4.63 -17.94	59.02 4.95 -20.60	62.85 5.13 -22.62	52.93 4.91 -15.09	48.93 5.06 -6.65	48.81 4.87 -8.11	46.33 4.45 -10.31	42.70 3.68 -12.72	33.27 2.86 -9.66

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	10.84 0.25 -3.37	9.13 0.20 -3.59	7.10 0.10 -3.81	6.48 0.13 -3.09	5.22 0.09 -3.00	6.06 0.08 -2.77	6.56 0.08 -3.22	7.43 0.10 -3.22	11.03 0.26 -2.62	16.14 0.49 -2.51	30.00 0.79 -9.39	34.98 1.04 -13.91	39.09 1.08 -14.55	38.67 1.33 -12.15	40.70 1.49 -11.68	47.32 1.71 -14.52	54.17 1.94 -18.75	60.99 1.65 -24.23	48.24 1.61 -13.69	38.15 0.93 0.00	36.79 0.97 0.00	32.64 1.07 0.00	27.11 0.82 0.00	21.32 -0.29 -0.87
PAWLING_115_KV_BK3_REV_LBMP_H 345028	23.93 0.92 -15.79	22.82 0.66 -16.83	21.41 0.38 -17.85	18.11 0.38 -14.46	16.43 0.25 -14.05	16.56 0.36 -13.00	18.70 0.38 -15.06	19.69 0.51 -15.07	21.52 1.12 -12.25	26.68 1.80 -11.74	31.84 2.81 -9.20	36.82 2.96 -13.82	42.34 3.47 -15.42	46.48 3.80 -17.49	50.07 4.18 -18.35	52.71 4.82 -16.81	58.01 5.19 -19.34	62.46 5.40 -21.94	52.75 5.07 -14.74	48.47 5.21 -6.03	48.20 5.01 -7.36	45.20 4.29 -9.34	41.08 3.53 -11.25	32.82 2.70 -9.37
PEEKSKILL____ 23653	23.41 0.83 -15.35	22.29 0.59 -16.36	20.87 0.34 -17.35	17.66 0.34 -14.06	16.01 0.22 -13.66	16.17 0.33 -12.63	18.25 0.35 -14.64	19.23 0.46 -14.65	21.09 1.03 -11.91	26.20 1.64 -11.41	31.64 2.56 -9.26	37.06 2.66 -14.37	42.64 3.10 -16.09	46.87 3.38 -18.31	50.49 3.69 -19.27	52.90 4.19 -17.62	58.23 4.52 -20.23	62.09 4.67 -22.31	52.21 4.38 -14.89	48.19 4.46 -6.51	48.10 4.33 -7.94	45.40 3.75 -10.08	41.59 3.15 -12.14	32.70 2.45 -9.50
PGE MADISON____WINDPWR 24146	13.93 0.64 -6.06	12.23 0.43 -6.46	10.26 0.22 -6.85	9.05 0.23 -5.55	7.66 0.14 -5.40	8.39 0.20 -4.99	9.27 0.23 -5.78	10.25 0.35 -5.79	13.58 0.72 -4.70	18.84 1.20 -4.51	25.00 1.98 -3.20	25.49 2.02 -3.44	29.58 2.56 -3.57	31.56 2.84 -3.53	34.36 3.19 -3.64	39.08 3.89 -4.11	42.80 4.35 -4.97	47.58 4.67 -7.80	42.97 4.38 -5.65	42.17 4.50 -0.44	40.44 4.30 -0.32	35.48 3.91 0.00	29.27 2.97 0.00	24.20 1.93 -1.53
PIERCEFIELD____HYD 23852	6.43 -0.80 0.00	4.78 -0.56 0.00	2.86 -0.32 0.00	2.93 -0.34 0.00	1.90 -0.22 0.00	2.90 -0.30 0.00	2.94 -0.31 0.00	3.71 -0.40 0.00	7.23 -0.92 0.00	11.63 -1.51 0.00	12.56 -2.36 4.91	12.54 -2.34 5.15	12.52 -2.65 8.28	13.17 -2.97 9.04	13.51 -3.25 10.77	14.06 -3.92 13.11	14.39 -4.35 14.74	16.99 -4.53 13.59	16.73 -4.25 11.96	28.14 -4.58 4.51	30.18 -4.44 1.20	27.77 -3.79 0.01	23.17 -3.13 0.00	18.82 -1.93 0.00
PINELAWN_CC_I 323563	23.79 1.09 -15.47	22.49 0.66 -16.50	21.05 0.37 -17.49	17.79 0.35 -14.17	16.14 0.24 -13.77	16.37 0.43 -12.74	18.50 0.48 -14.76	19.50 0.61 -14.77	24.37 1.34 -14.88	29.94 2.18 -14.61	34.34 3.31 -11.21	38.01 3.36 -14.62	45.37 3.78 -18.14	48.86 4.06 -19.62	53.56 4.40 -21.63	54.16 5.13 -17.95	59.60 5.52 -20.61	63.50 5.76 -22.63	56.39 5.43 -18.01	49.44 5.55 -6.67	49.39 5.44 -8.12	46.83 4.96 -10.31	42.39 3.68 -12.41	33.29 2.88 -9.66
PJM_GEN_HTP_PROXY 323702	29.70 0.95 -21.52	23.75 0.68 -17.73	21.06 0.39 -17.49	17.83 0.39 -14.17	16.15 0.25 -13.77	16.32 0.38 -12.73	18.42 0.40 -14.76	19.86 0.53 -15.21	24.19 1.17 -14.86	31.18 1.88 -16.16	32.24 2.91 -9.51	37.64 3.00 -14.61	43.36 3.52 -16.39	47.63 3.80 -18.64	51.32 4.16 -19.63	53.72 4.69 -17.94	59.16 5.09 -20.60	62.97 5.23 -22.63	52.93 4.91 -15.09	48.94 5.06 -6.66	48.85 4.91 -8.12	46.17 4.29 -10.31	42.62 3.60 -12.71	33.18 2.78 -9.65
PJM_GEN_KEystone 24065	17.65 0.43 -9.99	15.56 0.32 -9.90	13.67 0.18 -10.31	11.81 0.19 -8.35	10.37 0.13 -8.11	10.87 0.17 -7.50	12.13 0.18 -8.70	13.48 0.23 -9.13	15.81 0.53 -7.12	21.45 0.85 -7.45	27.14 1.33 -5.99	30.15 1.48 -8.64	34.60 1.67 -9.48	37.25 1.86 -10.20	40.24 2.09 -10.62	43.87 2.43 -10.35	48.32 2.68 -12.17	52.26 2.56 -14.59	45.05 2.40 -9.70	42.33 2.08 -3.02	41.46 2.04 -3.60	37.81 1.83 -4.42	33.16 1.50 -5.36	27.17 1.06 -5.37
PJM_GEN_NEPTUNE_PROXY 323594	23.67 0.98 -15.46	22.43 0.60 -16.49	21.01 0.33 -17.49	17.75 0.32 -14.17	16.12 0.22 -13.77	16.34 0.40 -12.73	18.46 0.45 -14.76	19.88 0.58 -15.20	22.90 1.25 -13.50	28.38 2.01 -13.22	34.02 2.99 -11.21	37.65 3.00 -14.62	45.16 3.56 -18.14	48.65 3.85 -19.62	53.34 4.18 -21.63	53.85 4.82 -17.95	59.27 5.19 -20.61	63.11 5.37 -22.63	56.03 5.07 -18.01	49.07 5.17 -6.67	48.96 5.01 -8.12	46.17 4.29 -10.31	41.95 3.23 -12.41	32.98 2.57 -9.66
PJM_GEN_VFT_PROXY 323633	29.92 0.96 -21.73	23.80 0.69 -17.77	21.07 0.39 -17.49	17.83 0.40 -14.17	16.16 0.26 -13.77	16.33 0.39 -12.73	18.44 0.41 -14.76	19.87 0.55 -15.21	24.31 1.18 -14.97	31.36 1.89 -16.32	32.25 2.91 -9.51	37.63 2.98 -14.61	43.34 3.50 -16.39	47.58 3.75 -18.64	51.24 4.07 -19.63	53.63 4.60 -17.94	59.07 4.99 -20.60	62.86 5.13 -22.63	52.80 4.77 -15.09	48.87 4.99 -6.66	48.74 4.80 -8.12	46.07 4.20 -10.31	42.60 3.58 -12.73	33.16 2.76 -9.65
PLEASANTVLY____LBMP 24000	23.95 0.78 -15.94	22.89 0.56 -17.00	21.53 0.32 -18.03	18.20 0.33 -14.60	16.53 0.21 -14.19	16.64 0.32 -13.12	18.80 0.34 -15.21	19.77 0.44 -15.22	21.49 0.97 -12.37	26.54 1.55 -11.85	32.36 2.42 -10.12	38.90 2.50 -16.37	44.79 2.91 -18.43	49.39 3.15 -21.06	53.23 3.44 -22.26	55.30 3.92 -20.30	60.95 4.22 -23.26	64.17 4.35 -24.71	53.36 4.08 -16.34	49.17 4.17 -7.78	49.36 4.05 -9.50	47.09 3.47 -12.05	43.73 2.92 -14.51	33.65 2.28 -10.62
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	23.66 0.87 -15.56	22.55 0.62 -16.59	21.13 0.36 -17.59	17.88 0.36 -14.25	16.21 0.23 -13.85	16.36 0.35 -12.81	18.47 0.37 -14.84	19.45 0.49 -14.86	21.30 1.08 -12.07	26.43 1.72 -11.57	31.94 2.67 -9.44	37.52 2.78 -14.71	43.19 3.26 -16.48	47.47 3.53 -18.76	51.12 3.83 -19.76	53.53 4.38 -18.06	58.93 4.72 -20.74	62.76 4.88 -22.77	52.70 4.58 -15.18	48.61 4.69 -6.70	48.55 4.55 -8.18	45.89 3.95 -10.38	42.11 3.31 -12.50	33.02 2.55 -9.72
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	24.29 0.83 -16.23	23.24 0.60 -17.31	21.88 0.34 -18.35	18.48 0.35 -14.87	16.80 0.23 -14.45	16.90 0.34 -13.36	19.10 0.36 -15.48	20.07 0.46 -15.50	21.78 1.03 -12.59	26.87 1.66 -12.07	31.29 2.58 -8.89	35.28 2.70 -12.55	40.50 3.16 -13.88	44.28 3.45 -15.65	47.63 3.80 -16.30	50.43 4.35 -14.99	55.54 4.75 -17.32	60.83 4.91 -20.81	51.70 4.61 -14.15	47.00 4.73 -5.05	46.53 4.55 -6.16	43.20 3.82 -7.82	38.89 3.18 -9.41	32.10 2.45 -8.90
POLETTI____ 23519	29.92 0.96 -21.73	23.80 0.69 -17.77	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.26 -13.77	16.32 0.39 -12.73	18.43 0.41 -14.76	19.44 0.54 -14.78	24.74 1.18 -15.40	31.35 1.88 -16.32	32.25 2.91 -9.51	37.64 3.00 -14.61	43.36 3.52 -16.39	47.63 3.80 -18.64	51.32 4.16 -19.63	53.72 4.69 -17.94	59.16 5.09 -20.60	62.97 5.23 -22.63	52.93 4.91 -15.09	48.94 5.06 -6.66	48.81 4.87 -8.12	46.17 4.29 -10.31	42.60 3.58 -12.73	33.18 2.78 -9.65
PORT_JEFF_3 23555	23.81 1.12 -15.47	22.50 0.67 -16.50	21.06 0.38 -17.49	17.79 0.36 -14.17	16.15 0.25 -13.77	16.38 0.44 -12.74	18.51 0.49 -14.76	19.48 0.60 -14.77	23.71 1.30 -14.25	29.03 2.18 -13.70	34.42 3.39 -11.21	38.11 3.47 -14.62	45.70 4.10 -18.14	49.11 4.31 -19.62	53.84 4.68 -21.63	54.54 5.50 -17.95	59.87 5.79 -20.61	63.78 6.04 -22.63	56.79 5.83 -18.01	49.81 5.92 -6.67	49.71 5.77 -8.12	46.86 4.99 -10.31	42.39 3.68 -12.41	33.43 3.03 -9.66

PORT_JEFF_4 23616	23.81 1.12 -15.47	22.50 0.67 -16.50	21.06 0.38 -17.49	17.79 0.36 -14.17	16.15 0.25 -13.77	16.38 0.44 -12.74	18.51 0.49 -14.76	19.48 0.60 -14.77	23.71 1.30 -14.25	29.03 2.18 -13.70	34.42 3.39 -11.21	38.11 3.47 -14.62	45.70 4.10 -18.14	49.11 4.31 -19.62	53.84 4.68 -21.63	54.54 5.50 -17.95	59.87 5.79 -20.61	63.78 6.04 -22.63	56.79 5.83 -18.01	49.81 5.92 -6.67	49.71 5.77 -8.12	46.86 4.99 -10.31	42.39 3.68 -12.41	33.43 3.03 -9.66
PORT_JEFF_IC 23713	23.83 1.13 -15.47	22.51 0.68 -16.50	21.06 0.39 -17.49	17.80 0.37 -14.17	16.15 0.25 -13.77	16.39 0.45 -12.74	18.51 0.50 -14.76	19.49 0.61 -14.77	23.75 1.32 -14.27	29.08 2.21 -13.73	34.48 3.45 -11.21	38.19 3.55 -14.62	45.79 4.20 -18.14	49.26 4.46 -19.62	54.01 4.85 -21.63	54.69 5.66 -17.95	59.94 5.86 -20.61	63.82 6.07 -22.63	56.98 6.03 -18.01	50.00 6.10 -6.67	49.89 5.95 -8.12	46.99 5.11 -10.31	42.47 3.76 -12.41	33.49 3.09 -9.66
PPL PILGRIM_ST_GT1 24216	23.83 1.13 -15.47	22.52 0.69 -16.50	21.07 0.39 -17.49	17.81 0.37 -14.17	16.15 0.25 -13.77	16.39 0.45 -12.74	18.52 0.50 -14.76	19.51 0.63 -14.77	23.86 1.36 -14.34	29.22 2.25 -13.83	34.49 3.47 -11.21	38.19 3.55 -14.62	45.79 4.20 -18.14	49.33 4.53 -19.62	53.95 4.79 -21.63	54.66 5.63 -17.95	60.14 6.06 -20.61	64.03 6.28 -22.63	56.92 5.96 -18.01	50.00 6.10 -6.67	50.00 6.06 -8.12	47.05 5.18 -10.31	42.53 3.81 -12.41	33.45 3.05 -9.66
PPL PILGRIM_ST_GT2 24217	23.83 1.13 -15.47	22.52 0.69 -16.50	21.07 0.39 -17.49	17.81 0.37 -14.17	16.15 0.25 -13.77	16.39 0.45 -12.74	18.52 0.50 -14.76	19.51 0.63 -14.77	23.86 1.36 -14.34	29.22 2.25 -13.83	34.49 3.47 -11.21	38.19 3.55 -14.62	45.79 4.20 -18.14	49.33 4.53 -19.62	53.95 4.79 -21.63	54.66 5.63 -17.95	60.14 6.06 -20.61	64.03 6.28 -22.63	56.92 5.96 -18.01	50.00 6.10 -6.67	50.00 6.06 -8.12	47.05 5.18 -10.31	42.53 3.81 -12.41	33.45 3.05 -9.66
PPL_SHRM_GT3 24213	23.84 1.15 -15.47	22.51 0.68 -16.50	21.07 0.39 -17.49	17.80 0.37 -14.17	16.15 0.25 -13.77	16.39 0.45 -12.74	18.52 0.50 -14.76	19.45 0.57 -14.77	23.65 1.23 -14.26	28.95 2.09 -13.71	34.32 3.29 -11.21	38.03 3.39 -14.62	45.65 4.06 -18.14	49.16 4.36 -19.62	53.90 4.74 -21.63	54.63 5.59 -17.95	60.11 6.02 -20.61	64.03 6.28 -22.63	56.98 6.03 -18.01	49.96 6.07 -6.67	49.79 5.84 -8.12	46.86 4.99 -10.31	42.29 3.58 -12.41	33.56 3.15 -9.66
PPL_SHRM_GT4 24214	23.84 1.15 -15.47	22.51 0.68 -16.50	21.07 0.39 -17.49	17.80 0.37 -14.17	16.15 0.25 -13.77	16.39 0.45 -12.74	18.52 0.50 -14.76	19.45 0.57 -14.77	23.65 1.23 -14.26	28.95 2.09 -13.71	34.32 3.29 -11.21	38.03 3.39 -14.62	45.65 4.06 -18.14	49.16 4.36 -19.62	53.90 4.74 -21.63	54.63 5.59 -17.95	60.11 6.02 -20.61	64.03 6.28 -22.63	56.98 6.03 -18.01	49.96 6.07 -6.67	49.79 5.84 -8.12	46.86 4.99 -10.31	42.29 3.58 -12.41	33.56 3.15 -9.66
PROJECT___ORANGE 1 24174	8.93 0.06 -1.64	7.12 0.03 -1.75	5.05 0.01 -1.86	4.79 0.02 -1.51	3.60 0.01 -1.46	4.56 0.01 -1.35	4.84 0.01 -1.57	5.71 0.03 -1.57	9.52 0.09 -1.28	14.54 0.17 -1.22	20.72 0.26 -0.64	20.79 0.24 -0.53	24.28 0.30 -0.52	26.09 0.35 -0.56	28.69 0.39 -0.77	32.72 0.47 -1.17	35.27 0.47 -1.33	37.72 0.49 -2.12	35.28 0.43 -1.91	38.03 0.22 -0.58	36.46 0.22 -0.42	31.88 0.32 0.00	26.53 0.24 0.00	21.18 0.02 -0.42
PROJECT___ORANGE 2 24166	8.93 0.06 -1.64	7.12 0.03 -1.75	5.05 0.01 -1.86	4.79 0.02 -1.51	3.60 0.01 -1.46	4.56 0.01 -1.35	4.84 0.01 -1.57	5.71 0.03 -1.57	9.52 0.09 -1.28	14.54 0.17 -1.22	20.72 0.26 -0.64	20.79 0.24 -0.53	24.28 0.30 -0.52	26.09 0.35 -0.56	28.69 0.39 -0.77	32.72 0.47 -1.17	35.27 0.47 -1.33	37.72 0.49 -2.12	35.28 0.43 -1.91	38.03 0.22 -0.58	36.46 0.22 -0.42	31.88 0.32 0.00	26.53 0.24 0.00	21.18 0.02 -0.42
PYRITES___HYD 24023	6.51 -0.72 0.00	4.83 -0.50 0.00	2.89 -0.29 0.00	2.96 -0.30 0.00	1.93 -0.20 0.00	2.93 -0.27 0.00	2.98 -0.28 0.00	3.76 -0.35 0.00	7.32 -0.83 0.00	11.78 -1.37 0.00	12.70 -2.12 5.00	12.68 -2.10 5.25	12.65 -2.37 8.44	13.32 -2.64 9.22	13.63 -2.92 10.98	14.20 -3.51 13.38	14.56 -3.88 15.04	17.21 -4.04 13.86	16.94 -3.79 12.21	28.56 -4.06 4.60	30.65 -3.94 1.23	28.21 -3.35 0.01	23.49 -2.81 0.00	19.02 -1.72 0.00
RAMAPO___LBMP 323565	23.05 0.80 -15.02	21.92 0.57 -16.01	20.50 0.33 -16.98	17.35 0.33 -13.76	15.71 0.21 -13.37	15.89 0.32 -12.36	17.93 0.34 -14.33	18.90 0.45 -14.34	20.80 0.99 -11.65	25.91 1.60 -11.17	31.17 2.48 -8.87	36.07 2.56 -13.48	41.51 3.00 -15.06	45.54 3.25 -17.10	49.05 3.55 -17.97	51.57 4.04 -16.44	56.77 4.38 -18.91	60.83 4.49 -21.22	51.38 4.22 -14.22	47.50 4.32 -5.96	47.25 4.15 -7.27	44.39 3.60 -9.23	40.46 3.05 -11.11	32.12 2.38 -8.99
RANKINE___ 23646	10.69 0.17 -3.29	8.99 0.15 -3.50	6.97 0.07 -3.72	6.37 0.10 -3.01	5.12 0.07 -2.93	5.96 0.05 -2.71	6.45 0.05 -3.14	7.29 0.04 -3.14	10.84 0.14 -2.55	15.86 0.28 -2.44	31.42 0.51 -11.09	37.42 0.76 -16.63	41.60 0.73 -17.42	40.66 0.98 -14.50	42.55 1.07 -13.94	49.73 1.24 -17.40	57.39 1.44 -22.48	65.01 1.12 -28.78	50.21 1.12 -16.14	37.59 0.37 0.00	36.28 0.46 0.00	32.23 0.66 0.00	26.77 0.47 0.00	21.05 -0.54 -0.85
RAVENSWOOD_GT2_1 24244	30.11 0.95 -21.93	23.83 0.68 -17.81	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.26 -13.77	16.32 0.39 -12.73	18.43 0.41 -14.76	19.43 0.53 -14.79	24.84 1.17 -15.51	31.51 1.89 -16.48	32.27 2.93 -9.52	37.67 3.02 -14.61	43.39 3.54 -16.39	47.65 3.83 -18.64	51.32 4.16 -19.63	53.72 4.69 -17.94	59.13 5.06 -20.60	62.97 5.23 -22.63	52.93 4.91 -15.09	48.94 5.06 -6.66	48.85 4.91 -8.12	46.20 4.32 -10.31	42.66 3.63 -12.74	33.20 2.80 -9.65
RAVENSWOOD_GT2_2 24245	30.11 0.95 -21.93	23.83 0.68 -17.81	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.26 -13.77	16.32 0.39 -12.73	18.43 0.41 -14.76	19.43 0.53 -14.79	24.84 1.17 -15.51	31.51 1.89 -16.48	32.27 2.93 -9.52	37.67 3.02 -14.61	43.39 3.54 -16.39	47.65 3.83 -18.64	51.32 4.16 -19.63	53.72 4.69 -17.94	59.13 5.06 -20.60	62.97 5.23 -22.63	52.93 4.91 -15.09	48.94 5.06 -6.66	48.85 4.91 -8.12	46.20 4.32 -10.31	42.66 3.63 -12.74	33.20 2.80 -9.65
RAVENSWOOD_GT2_3 24246	30.12 0.96 -21.93	23.84 0.69 -17.81	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.26 -13.77	16.32 0.39 -12.73	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.51 1.89 -16.48	32.29 2.95 -9.52	37.68 3.04 -14.61	43.41 3.56 -16.39	47.68 3.85 -18.64	51.35 4.18 -19.63	53.75 4.72 -17.94	59.16 5.09 -20.60	63.00 5.26 -22.63	52.97 4.94 -15.09	49.02 5.14 -6.66	48.89 4.94 -8.12	46.23 4.36 -10.31	42.69 3.65 -12.74	33.22 2.82 -9.65
RAVENSWOOD_GT2_4 24247	30.12 0.96 -21.93	23.84 0.69 -17.81	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.26 -13.77	16.32 0.39 -12.73	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.51 1.89 -16.48	32.29 2.95 -9.52	37.68 3.04 -14.61	43.41 3.56 -16.39	47.68 3.85 -18.64	51.35 4.18 -19.63	53.75 4.72 -17.94	59.16 5.09 -20.60	63.00 5.26 -22.63	52.97 4.94 -15.09	49.02 5.14 -6.66	48.89 4.94 -8.12	46.23 4.36 -10.31	42.69 3.65 -12.74	33.22 2.82 -9.65

RAVENSWOOD_GT3_1 24248	30.11 0.95 -21.93	23.83 0.68 -17.81	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.26 -13.77	16.32 0.39 -12.73	18.43 0.41 -14.76	19.43 0.53 -14.79	24.84 1.17 -15.51	31.51 1.89 -16.48	32.27 2.93 -9.52	37.67 3.02 -14.61	43.39 3.54 -16.39	47.65 3.83 -18.64	51.32 4.16 -19.63	53.72 4.69 -17.94	59.13 5.06 -20.60	62.97 5.23 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.20 4.32 -10.31	42.66 3.63 -12.74	33.20 2.80 -9.65
RAVENSWOOD_GT3_2 24249	30.11 0.95 -21.93	23.83 0.68 -17.81	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.26 -13.77	16.32 0.39 -12.73	18.43 0.41 -14.76	19.43 0.53 -14.79	24.84 1.17 -15.51	31.51 1.89 -16.48	32.27 2.93 -9.52	37.67 3.02 -14.61	43.39 3.54 -16.39	47.65 3.83 -18.64	51.32 4.16 -19.63	53.72 4.69 -17.94	59.13 5.06 -20.60	62.97 5.23 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.20 4.32 -10.31	42.66 3.63 -12.74	33.20 2.80 -9.65
RAVENSWOOD_GT3_3 24250	30.12 0.97 -21.93	23.84 0.69 -17.81	21.07 0.39 -17.49	17.83 0.40 -14.17	16.16 0.26 -13.77	16.33 0.39 -12.73	18.43 0.41 -14.76	19.44 0.54 -14.79	24.84 1.18 -15.51	31.52 1.91 -16.48	32.31 2.97 -9.52	37.71 3.06 -14.61	43.43 3.59 -16.39	47.70 3.88 -18.64	51.37 4.21 -19.63	53.79 4.76 -17.94	59.20 5.12 -20.60	63.04 5.30 -22.63	53.00 4.97 -15.09	49.05 5.17 -6.66	48.92 4.98 -8.12	46.26 4.39 -10.31	42.72 3.68 -12.74	33.24 2.84 -9.65
RAVENSWOOD_GT3_4 24251	30.12 0.97 -21.93	23.84 0.69 -17.81	21.07 0.39 -17.49	17.83 0.40 -14.17	16.16 0.26 -13.77	16.33 0.39 -12.73	18.43 0.41 -14.76	19.44 0.54 -14.79	24.84 1.18 -15.51	31.52 1.91 -16.48	32.31 2.97 -9.52	37.71 3.06 -14.61	43.43 3.59 -16.39	47.70 3.88 -18.64	51.37 4.21 -19.63	53.79 4.76 -17.94	59.20 5.12 -20.60	63.04 5.30 -22.63	53.00 4.97 -15.09	49.05 5.17 -6.66	48.92 4.98 -8.12	46.26 4.39 -10.31	42.72 3.68 -12.74	33.24 2.84 -9.65
RAVENSWOOD_GT_1 23729	30.13 0.98 -21.93	23.84 0.69 -17.81	21.09 0.41 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.77	16.34 0.40 -12.74	18.44 0.42 -14.76	19.44 0.55 -14.79	24.85 1.19 -15.51	31.56 1.94 -16.48	32.35 3.01 -9.52	37.93 3.12 -14.78	43.45 3.61 -16.39	47.70 3.88 -18.64	51.35 4.18 -19.63	53.69 4.66 -17.94	59.10 5.02 -20.60	62.90 5.16 -22.63	52.97 4.94 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.33 4.45 -10.31	42.77 3.73 -12.74	33.31 2.90 -9.66
RAVENSWOOD_GT_10 24258	30.11 0.95 -21.93	23.83 0.68 -17.81	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.26 -13.77	16.32 0.38 -12.73	18.43 0.41 -14.76	19.43 0.53 -14.79	24.84 1.17 -15.51	31.50 1.88 -16.48	32.27 2.93 -9.52	37.69 3.02 -14.63	43.39 3.54 -16.39	47.65 3.83 -18.64	51.32 4.16 -19.63	53.72 4.69 -17.94	59.13 5.06 -20.60	62.97 5.23 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.17 4.29 -10.31	42.66 3.63 -12.74	33.20 2.80 -9.66
RAVENSWOOD_GT_11 24259	30.11 0.95 -21.93	23.83 0.68 -17.81	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.26 -13.77	16.32 0.38 -12.73	18.43 0.41 -14.76	19.43 0.53 -14.79	24.84 1.17 -15.51	31.50 1.88 -16.48	32.27 2.93 -9.52	37.69 3.02 -14.63	43.39 3.54 -16.39	47.65 3.83 -18.64	51.32 4.16 -19.63	53.72 4.69 -17.94	59.13 5.06 -20.60	62.97 5.23 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.17 4.29 -10.31	42.66 3.63 -12.74	33.20 2.80 -9.66
RAVENSWOOD_GT_4 24252	30.11 0.95 -21.93	23.83 0.68 -17.81	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.25 -13.77	16.33 0.38 -12.74	18.43 0.40 -14.76	19.43 0.53 -14.79	24.83 1.17 -15.51	31.50 1.88 -16.48	32.25 2.91 -9.52	37.77 3.00 -14.74	43.36 3.52 -16.39	47.63 3.80 -18.64	51.32 4.16 -19.63	53.75 4.72 -17.94	59.16 5.09 -20.60	63.00 5.26 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.17 4.29 -10.31	42.64 3.60 -12.74	33.19 2.78 -9.66
RAVENSWOOD_GT_5 24254	30.11 0.95 -21.93	23.83 0.68 -17.81	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.25 -13.77	16.33 0.38 -12.74	18.43 0.40 -14.76	19.43 0.53 -14.79	24.83 1.17 -15.51	31.50 1.88 -16.48	32.25 2.91 -9.52	37.77 3.00 -14.74	43.36 3.52 -16.39	47.63 3.80 -18.64	51.32 4.16 -19.63	53.75 4.72 -17.94	59.16 5.09 -20.60	63.00 5.26 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.17 4.29 -10.31	42.64 3.60 -12.74	33.19 2.78 -9.66
RAVENSWOOD_GT_6 24253	30.11 0.95 -21.93	23.83 0.68 -17.81	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.25 -13.77	16.33 0.38 -12.74	18.43 0.40 -14.76	19.43 0.53 -14.79	24.83 1.17 -15.51	31.50 1.88 -16.48	32.25 2.91 -9.52	37.77 3.00 -14.74	43.36 3.52 -16.39	47.63 3.80 -18.64	51.32 4.16 -19.63	53.75 4.72 -17.94	59.16 5.09 -20.60	63.00 5.26 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.17 4.29 -10.31	42.64 3.60 -12.74	33.19 2.78 -9.66
RAVENSWOOD_GT_7 24255	30.11 0.95 -21.93	23.83 0.68 -17.81	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.25 -13.77	16.33 0.38 -12.74	18.43 0.40 -14.76	19.43 0.53 -14.79	24.83 1.17 -15.51	31.50 1.88 -16.48	32.25 2.91 -9.52	37.77 3.00 -14.74	43.36 3.52 -16.39	47.63 3.80 -18.64	51.32 4.16 -19.63	53.75 4.72 -17.94	59.16 5.09 -20.60	63.00 5.26 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.17 4.29 -10.31	42.64 3.60 -12.74	33.19 2.78 -9.66
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	30.11 0.95 -21.93	23.83 0.68 -17.81	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.26 -13.77	16.32 0.38 -12.73	18.43 0.41 -14.76	19.43 0.53 -14.79	24.84 1.17 -15.51	31.50 1.88 -16.48	32.27 2.93 -9.52	37.69 3.02 -14.63	43.39 3.54 -16.39	47.65 3.83 -18.64	51.32 4.16 -19.63	53.72 4.69 -17.94	59.13 5.06 -20.60	62.97 5.23 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.17 4.29 -10.31	42.66 3.63 -12.74	33.20 2.80 -9.66
RAVENSWOOD_GT_9 24257	30.11 0.95 -21.93	23.83 0.68 -17.81	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.26 -13.77	16.32 0.38 -12.73	18.43 0.41 -14.76	19.43 0.53 -14.79	24.84 1.17 -15.51	31.50 1.88 -16.48	32.27 2.93 -9.52	37.69 3.02 -14.63	43.39 3.54 -16.39	47.65 3.83 -18.64	51.32 4.16 -19.63	53.72 4.69 -17.94	59.13 5.06 -20.60	62.97 5.23 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.17 4.29 -10.31	42.66 3.63 -12.74	33.20 2.80 -9.66
RAVENSWOOD___1 23533	30.13 0.98 -21.93	23.84 0.69 -17.81	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.44 0.41 -14.76	19.44 0.55 -14.79	24.85 1.19 -15.51	31.56 1.94 -16.48	32.35 3.01 -9.52	37.95 3.10 -14.82	43.45 3.61 -16.39	47.70 3.88 -18.64	51.32 4.16 -19.63	53.69 4.66 -17.94	59.10 5.02 -20.60	62.90 5.16 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.33 4.45 -10.31	42.77 3.73 -12.74	33.29 2.88 -9.66
RAVENSWOOD___2 23534	30.12 0.96 -21.93	23.83 0.68 -17.81	21.08 0.40 -17.50	17.84 0.40 -14.18	16.17 0.26 -13.78	16.34 0.39 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.17 -15.51	31.54 1.92 -16.48	32.31 2.97 -9.52	37.91 3.06 -14.82	43.41 3.56 -16.39	47.60 3.78 -18.64	51.15 3.99 -19.63	53.44 4.41 -17.94	58.76 4.69 -20.60	62.58 4.85 -22.63	52.70 4.68 -15.09	48.75 4.87 -6.66	48.63 4.69 -8.12	46.27 4.39 -10.31	42.72 3.68 -12.74	33.25 2.84 -9.66

RAVENSWOOD___3 23535	30.12 0.96 -21.93	23.83 0.68 -17.81	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.26 -13.77	16.32 0.39 -12.73	18.43 0.41 -14.76	19.43 0.53 -14.79	24.84 1.17 -15.51	31.51 1.89 -16.48	32.27 2.93 -9.52	37.67 3.02 -14.61	43.39 3.54 -16.39	47.65 3.83 -18.64	51.32 4.16 -19.63	53.72 4.69 -17.94	59.13 5.06 -20.60	62.97 5.23 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.20 4.32 -10.31	42.66 3.63 -12.74	33.20 2.80 -9.65
RAVENSWOOD___4 23820	30.13 0.98 -21.93	23.84 0.69 -17.81	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.40 -12.74	18.44 0.41 -14.76	19.44 0.55 -14.79	24.85 1.19 -15.51	31.56 1.94 -16.48	32.35 3.01 -9.52	37.99 3.10 -14.86	43.45 3.61 -16.39	47.70 3.88 -18.64	51.32 4.16 -19.63	53.69 4.66 -17.94	59.07 4.99 -20.60	62.90 5.16 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.33 4.45 -10.32	42.77 3.73 -12.74	33.29 2.88 -9.66
RCPL_TRUST___DRP 24196	29.71 0.96 -21.52	23.75 0.69 -17.73	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.26 -13.77	16.32 0.39 -12.73	18.43 0.41 -14.76	19.43 0.54 -14.78	24.62 1.18 -15.28	31.19 1.89 -16.16	32.26 2.93 -9.51	37.68 3.04 -14.61	43.41 3.56 -16.39	47.68 3.85 -18.64	51.37 4.21 -19.63	53.79 4.76 -17.94	59.23 5.15 -20.60	63.04 5.30 -22.63	53.00 4.97 -15.09	49.02 5.14 -6.66	48.89 4.94 -8.12	46.20 4.32 -10.31	42.67 3.65 -12.71	33.22 2.82 -9.65
RENSSELAER___COGEN 23796	26.24 0.33 -18.69	25.51 0.25 -19.92	24.46 0.14 -21.13	20.53 0.15 -17.12	18.86 0.10 -16.63	18.73 0.14 -15.38	21.23 0.14 -17.83	22.13 0.18 -17.84	23.07 0.42 -14.50	27.73 0.70 -13.89	28.49 1.15 -7.52	27.75 1.20 -6.52	31.49 1.45 -6.58	33.63 1.59 -6.86	35.80 1.74 -6.53	39.36 1.96 -6.31	43.31 2.14 -7.69	52.94 2.25 -15.59	46.56 2.11 -11.51	39.58 2.05 -0.31	38.21 2.00 -0.38	33.72 1.67 -0.49	28.22 1.34 -0.58	28.56 1.02 -6.79
REVERE_CPPR_DRP 24186	7.99 0.16 -0.61	6.08 0.10 -0.65	3.92 0.05 -0.69	3.87 0.05 -0.56	2.70 0.03 -0.54	3.74 0.04 -0.50	3.89 0.05 -0.58	4.78 0.09 -0.58	8.82 0.19 -0.47	13.94 0.34 -0.45	20.63 0.58 -0.24	20.78 0.56 -0.19	24.37 0.73 -0.19	26.20 0.81 -0.21	28.76 0.91 -0.32	32.72 1.12 -0.51	35.30 1.24 -0.58	37.32 1.33 -0.88	34.98 1.22 -0.82	38.88 1.38 -0.28	37.31 1.29 -0.21	32.80 1.23 0.00	27.19 0.89 0.00	21.41 0.56 -0.11
RIVERBAY___ 323610	29.91 0.96 -21.72	23.78 0.68 -17.76	21.08 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.36 0.41 -12.74	18.43 0.41 -14.76	19.42 0.53 -14.78	21.55 1.17 -12.21	26.80 1.92 -11.74	32.30 2.97 -9.50	37.72 3.08 -14.61	43.40 3.56 -16.38	47.67 3.85 -18.64	51.28 4.13 -19.62	53.66 4.63 -17.94	59.02 4.95 -20.60	62.85 5.13 -22.62	52.93 4.91 -15.09	48.93 5.06 -6.65	48.81 4.87 -8.11	46.33 4.45 -10.31	42.70 3.68 -12.72	33.27 2.86 -9.66
ROCHESTER_9_IC 23652	9.70 0.09 -2.39	7.94 0.06 -2.55	5.90 0.02 -2.70	5.49 0.04 -2.19	4.28 0.03 -2.13	5.18 0.01 -1.97	5.55 0.01 -2.28	6.40 0.00 -2.28	10.05 0.04 -1.85	15.02 0.10 -1.78	20.52 0.24 -0.46	20.40 0.36 -0.01	23.79 0.37 0.04	25.84 0.53 -0.13	28.13 0.50 -0.10	31.68 0.68 0.09	34.19 0.87 0.16	36.53 0.77 -0.65	34.44 0.76 -0.74	37.59 0.37 0.00	36.11 0.29 0.00	32.01 0.44 0.00	26.59 0.29 0.00	21.09 -0.27 -0.62
ROSETON___1 23587	23.49 0.77 -15.50	22.41 0.55 -16.52	21.02 0.32 -17.52	17.78 0.32 -14.20	16.13 0.21 -13.79	16.27 0.31 -12.76	18.37 0.33 -14.78	19.34 0.43 -14.80	21.13 0.95 -12.02	26.19 1.52 -11.52	31.05 2.36 -8.87	35.58 2.46 -13.09	40.86 2.84 -14.57	44.75 3.07 -16.49	48.16 3.36 -17.27	50.75 3.82 -15.84	55.84 4.12 -18.24	60.39 4.25 -21.03	51.10 3.98 -14.18	46.86 4.06 -5.58	46.54 3.90 -6.81	43.59 3.38 -8.64	39.55 2.84 -10.41	31.93 2.24 -8.94
ROSETON___2 23588	23.49 0.77 -15.50	22.41 0.55 -16.52	21.02 0.32 -17.52	17.78 0.32 -14.20	16.13 0.21 -13.79	16.27 0.31 -12.76	18.37 0.33 -14.78	19.34 0.43 -14.80	21.13 0.95 -12.02	26.19 1.52 -11.52	31.05 2.36 -8.87	35.58 2.46 -13.09	40.86 2.84 -14.57	44.75 3.07 -16.49	48.16 3.36 -17.27	50.75 3.82 -15.84	55.84 4.12 -18.24	60.39 4.25 -21.03	51.10 3.98 -14.18	46.86 4.06 -5.58	46.54 3.90 -6.81	43.59 3.38 -8.64	39.55 2.84 -10.41	31.93 2.24 -8.94
RUSSELL___1 23602	9.75 0.13 -2.39	7.98 0.09 -2.55	5.92 0.03 -2.70	5.51 0.05 -2.19	4.29 0.04 -2.13	5.20 0.03 -1.97	5.57 0.03 -2.28	6.42 0.03 -2.28	10.10 0.09 -1.86	15.12 0.20 -1.78	20.69 0.40 -0.47	20.55 0.50 -0.02	24.02 0.59 0.02	26.05 0.73 -0.14	28.38 0.74 -0.11	31.95 0.93 0.07	34.51 1.17 0.14	36.87 1.09 -0.68	34.78 1.09 -0.76	37.93 0.71 0.00	36.43 0.61 0.00	32.29 0.73 0.00	26.80 0.50 0.00	21.24 -0.12 -0.62
RUSSELL___2 23532	9.75 0.13 -2.39	7.98 0.09 -2.55	5.92 0.03 -2.70	5.51 0.05 -2.19	4.29 0.04 -2.13	5.20 0.03 -1.97	5.57 0.03 -2.28	6.42 0.03 -2.28	10.10 0.09 -1.86	15.12 0.20 -1.78	20.69 0.40 -0.47	20.55 0.50 -0.02	24.02 0.59 0.02	26.05 0.73 -0.14	28.38 0.74 -0.11	31.95 0.93 0.07	34.51 1.17 0.14	36.87 1.09 -0.68	34.78 1.09 -0.76	37.93 0.71 0.00	36.43 0.61 0.00	32.29 0.73 0.00	26.80 0.50 0.00	21.24 -0.12 -0.62
RUSSELL___3 23549	9.75 0.13 -2.39	7.98 0.09 -2.55	5.92 0.03 -2.70	5.51 0.05 -2.19	4.29 0.04 -2.13	5.20 0.03 -1.97	5.57 0.03 -2.28	6.42 0.03 -2.28	10.10 0.09 -1.86	15.12 0.20 -1.78	20.69 0.40 -0.47	20.55 0.50 -0.02	24.02 0.59 0.02	26.05 0.73 -0.14	28.38 0.74 -0.11	31.95 0.93 0.07	34.51 1.17 0.14	36.87 1.09 -0.68	34.78 1.09 -0.76	37.93 0.71 0.00	36.43 0.61 0.00	32.29 0.73 0.00	26.80 0.50 0.00	21.24 -0.12 -0.62
RUSSELL___4 23556	9.75 0.13 -2.39	7.98 0.09 -2.55	5.92 0.03 -2.70	5.51 0.05 -2.19	4.29 0.04 -2.13	5.20 0.03 -1.97	5.57 0.03 -2.28	6.42 0.03 -2.28	10.10 0.09 -1.86	15.12 0.20 -1.78	20.69 0.40 -0.47	20.55 0.50 -0.02	24.02 0.59 0.02	26.05 0.73 -0.14	28.38 0.74 -0.11	31.95 0.93 0.07	34.51 1.17 0.14	36.87 1.09 -0.68	34.78 1.09 -0.76	37.93 0.71 0.00	36.43 0.61 0.00	32.29 0.73 0.00	26.80 0.50 0.00	21.24 -0.12 -0.62
RUSSELL___STATION 23914	9.75 0.13 -2.39	7.98 0.09 -2.55	5.92 0.03 -2.70	5.51 0.05 -2.19	4.29 0.04 -2.13	5.20 0.03 -1.97	5.57 0.03 -2.28	6.42 0.03 -2.28	10.10 0.09 -1.86	15.12 0.20 -1.78	20.69 0.40 -0.47	20.55 0.50 -0.02	24.02 0.59 0.02	26.05 0.73 -0.14	28.38 0.74 -0.11	31.95 0.93 0.07	34.51 1.17 0.14	36.87 1.09 -0.68	34.78 1.09 -0.76	37.93 0.71 0.00	36.43 0.61 0.00	32.29 0.73 0.00	26.80 0.50 0.00	21.24 -0.12 -0.62
S SALMON___HYD 24043	8.45 -0.09 -1.31	6.66 -0.07 -1.40	4.61 -0.06 -1.49	4.42 -0.05 -1.20	3.26 -0.04 -1.17	4.23 -0.06 -1.08	4.46 -0.05 -1.25	5.32 -0.05 -1.25	9.11 -0.07 -1.02	14.07 -0.05 -0.98	19.81 -0.10 -0.09	19.86 -0.14 0.03	23.03 -0.12 0.30	24.75 -0.13 0.30	27.40 -0.19 -0.06	31.62 -0.22 -0.75	34.06 -0.23 -0.81	36.51 -0.24 -1.64	34.48 -0.26 -1.80	37.73 -0.41 -0.91	36.27 -0.39 -0.84	31.35 -0.22 0.00	26.06 -0.24 0.00	20.81 -0.27 -0.33

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	10.44 0.06 -3.15	8.76 0.07 -3.36	6.77 0.02 -3.56	6.20 0.05 -2.89	4.97 0.04 -2.80	5.80 0.01 -2.59	6.27 0.01 -3.01	7.09 -0.03 -3.01	10.58 -0.02 -2.44	15.48 0.00 -2.34	41.20 0.08 -21.30	53.27 0.32 -32.92	58.20 0.21 -34.53	54.13 0.43 -28.52	55.46 0.47 -27.46	66.17 0.53 -34.56	78.87 0.67 -44.72	91.51 0.35 -56.05	64.25 0.40 -30.92	36.81 -0.41 0.00	35.53 -0.29 0.00	31.57 0.00 0.00	26.25 -0.05 0.00	20.67 -0.89 -0.81
SELKIRK___I 23801	26.12 0.36 -18.54	25.37 0.27 -19.76	24.30 0.16 -20.96	20.41 0.17 -16.98	18.73 0.11 -16.50	18.62 0.16 -15.26	21.10 0.16 -17.68	22.01 0.20 -17.70	22.99 0.46 -14.38	27.67 0.75 -13.78	28.43 1.19 -7.42	27.65 1.26 -6.36	31.36 1.50 -6.40	33.47 1.64 -6.65	35.63 1.79 -6.32	39.22 2.02 -6.11	43.14 2.21 -7.46	52.73 2.28 -15.35	46.44 2.14 -11.36	39.31 2.08 0.00	37.86 2.04 0.00	33.27 1.70 0.00	27.69 1.39 0.00	28.34 1.08 -6.51
SELKIRK___II 23799	26.14 0.36 -18.55	25.38 0.27 -19.78	24.32 0.16 -20.97	20.42 0.16 -16.99	18.74 0.11 -16.51	18.63 0.16 -15.27	21.11 0.16 -17.69	22.02 0.20 -17.71	23.00 0.46 -14.39	27.68 0.75 -13.79	28.42 1.19 -7.41	27.61 1.26 -6.32	31.32 1.50 -6.36	33.39 1.61 -6.60	35.58 1.79 -6.26	39.17 2.02 -6.07	43.09 2.21 -7.41	52.70 2.28 -15.32	46.42 2.14 -11.34	39.31 2.08 0.00	37.86 2.04 0.00	33.27 1.70 0.00	27.69 1.39 0.00	28.34 1.08 -6.52
SENECA OSWGO___HYD 24041	8.69 -0.04 -1.51	6.91 -0.04 -1.61	4.86 -0.03 -1.71	4.62 -0.03 -1.38	3.45 -0.02 -1.34	4.41 -0.04 -1.24	4.67 -0.03 -1.44	5.53 -0.02 -1.44	9.31 -0.02 -1.17	14.27 0.00 -1.12	20.39 -0.02 -0.59	20.45 -0.06 -0.48	23.89 -0.05 -0.48	25.73 -0.03 -0.57	28.81 -0.03 -1.31	33.65 0.00 -2.57	36.35 0.03 -2.84	38.86 0.04 -3.72	36.79 0.03 -3.81	38.92 -0.15 -1.85	37.02 -0.14 -1.34	31.47 -0.09 0.00	26.17 -0.13 0.00	20.93 -0.21 -0.39
SENECA___ENERGY 23797	9.83 0.09 -2.50	8.07 0.06 -2.67	6.04 0.02 -2.83	5.59 0.03 -2.29	4.38 0.02 -2.23	5.28 0.02 -2.06	5.67 0.02 -2.39	6.55 0.05 -2.39	10.24 0.14 -1.94	15.28 0.28 -1.86	21.26 0.46 -0.98	21.33 0.50 -0.80	24.86 0.61 -0.79	26.75 0.73 -0.84	29.41 0.83 -1.05	33.61 1.06 -1.47	36.38 1.20 -1.70	39.20 1.23 -2.87	36.59 1.15 -2.50	38.65 0.82 -0.61	37.05 0.79 -0.45	32.29 0.73 0.00	26.75 0.45 0.00	21.41 0.02 -0.64
SHOEMAKER___GT 23640	22.40 0.72 -14.45	21.26 0.51 -15.41	19.82 0.29 -16.34	16.80 0.30 -13.24	15.19 0.19 -12.87	15.39 0.29 -11.90	17.35 0.30 -13.79	18.31 0.39 -13.80	20.25 0.88 -11.21	25.30 1.41 -10.75	30.32 2.20 -8.30	34.63 2.30 -12.30	39.82 2.67 -13.69	43.56 2.87 -15.51	46.95 3.16 -16.25	49.59 3.60 -14.90	54.55 3.91 -17.16	58.86 4.04 -19.71	50.04 3.82 -13.28	46.28 3.80 -5.26	45.89 3.66 -6.42	42.83 3.13 -8.14	38.71 2.60 -9.80	31.05 2.03 -8.27
SHOREHAM_IC_1 23715	23.84 1.15 -15.47	22.51 0.68 -16.50	21.07 0.39 -17.49	17.80 0.37 -14.17	16.15 0.25 -13.77	16.39 0.45 -12.74	18.52 0.50 -14.76	19.45 0.57 -14.77	23.65 1.23 -14.26	28.95 2.09 -13.71	34.32 3.29 -11.21	38.03 3.39 -14.62	45.65 4.06 -18.14	49.16 4.36 -19.62	53.90 4.74 -21.63	54.63 5.59 -17.95	60.11 6.02 -20.61	64.03 6.28 -22.63	56.98 6.03 -18.01	49.96 6.07 -6.67	49.79 5.84 -8.12	46.86 4.99 -10.31	42.29 3.58 -12.41	33.56 3.15 -9.66
SHOREHAM_IC_2 23716	23.84 1.15 -15.47	22.51 0.68 -16.50	21.07 0.39 -17.49	17.80 0.37 -14.17	16.15 0.25 -13.77	16.39 0.45 -12.74	18.52 0.50 -14.76	19.45 0.57 -14.77	23.65 1.23 -14.26	28.95 2.09 -13.71	34.32 3.29 -11.21	38.03 3.39 -14.62	45.65 4.06 -18.14	49.16 4.36 -19.62	53.90 4.74 -21.63	54.63 5.59 -17.95	60.11 6.02 -20.61	64.03 6.28 -22.63	56.98 6.03 -18.01	49.96 6.07 -6.67	49.79 5.84 -8.12	46.86 4.99 -10.31	42.29 3.58 -12.41	33.56 3.15 -9.66
SISSONVILLE____ 23735	6.43 -0.80 0.00	4.78 -0.56 0.00	2.86 -0.32 0.00	2.93 -0.34 0.00	1.90 -0.22 0.00	2.90 -0.30 0.00	2.94 -0.31 0.00	3.71 -0.40 0.00	7.23 -0.92 0.00	11.63 -1.51 0.00	12.56 -2.36 4.91	12.54 -2.34 5.15	12.52 -2.65 8.28	13.17 -2.97 9.04	13.51 -3.25 10.77	14.06 -3.92 13.11	14.39 -4.35 14.74	16.99 -4.53 13.59	16.73 -4.25 11.96	28.14 -4.58 4.51	30.18 -4.44 1.20	27.77 -3.79 0.01	23.17 -3.13 0.00	18.82 -1.93 0.00
SITHE_IND_GS1 24169	8.33 -0.12 -1.22	6.55 -0.09 -1.30	4.51 -0.06 -1.38	4.33 -0.06 -1.12	3.18 -0.04 -1.09	4.15 -0.06 -1.01	4.36 -0.06 -1.17	5.21 -0.07 -1.17	8.98 -0.12 -0.95	13.87 -0.18 -0.91	19.96 -0.34 -0.48	20.02 -0.40 -0.39	23.37 -0.47 -0.39	24.86 -0.50 -0.18	25.00 -0.55 1.98	25.00 -0.59 5.49	27.00 -0.60 5.87	28.50 -0.67 5.94	25.00 -0.63 7.31	31.20 -0.85 5.17	31.24 -0.82 3.76	30.87 -0.69 0.00	25.72 -0.58 0.00	20.55 -0.52 -0.32
SITHE_IND_GS2 24170	8.33 -0.12 -1.22	6.55 -0.09 -1.30	4.51 -0.06 -1.38	4.33 -0.06 -1.12	3.18 -0.04 -1.09	4.15 -0.06 -1.01	4.36 -0.06 -1.17	5.21 -0.07 -1.17	8.98 -0.12 -0.95	13.87 -0.18 -0.91	19.96 -0.34 -0.48	20.02 -0.40 -0.39	23.37 -0.47 -0.39	24.86 -0.50 -0.18	25.00 -0.55 1.98	25.00 -0.59 5.49	27.00 -0.60 5.87	28.50 -0.67 5.94	25.00 -0.63 7.31	31.20 -0.85 5.17	31.24 -0.82 3.76	30.87 -0.69 0.00	25.72 -0.58 0.00	20.55 -0.52 -0.32
SITHE_IND_GS3 24171	8.33 -0.12 -1.22	6.55 -0.09 -1.30	4.51 -0.06 -1.38	4.33 -0.06 -1.12	3.18 -0.04 -1.09	4.15 -0.06 -1.01	4.36 -0.06 -1.17	5.21 -0.07 -1.17	8.98 -0.12 -0.95	13.87 -0.18 -0.91	19.96 -0.34 -0.48	20.02 -0.40 -0.39	23.37 -0.47 -0.39	24.86 -0.50 -0.18	25.00 -0.55 1.98	25.00 -0.59 5.49	27.00 -0.60 5.87	28.50 -0.67 5.94	25.00 -0.63 7.31	31.20 -0.85 5.17	31.24 -0.82 3.76	30.87 -0.69 0.00	25.72 -0.58 0.00	20.55 -0.52 -0.32
SITHE_IND_GS4 24172	8.33 -0.12 -1.22	6.55 -0.09 -1.30	4.51 -0.06 -1.38	4.33 -0.06 -1.12	3.18 -0.04 -1.09	4.15 -0.06 -1.01	4.36 -0.06 -1.17	5.21 -0.07 -1.17	8.98 -0.12 -0.95	13.87 -0.18 -0.91	19.96 -0.34 -0.48	20.02 -0.40 -0.39	23.37 -0.47 -0.39	24.86 -0.50 -0.18	25.00 -0.55 1.98	25.00 -0.59 5.49	27.00 -0.60 5.87	28.50 -0.67 5.94	25.00 -0.63 7.31	31.20 -0.85 5.17	31.24 -0.82 3.76	30.87 -0.69 0.00	25.72 -0.58 0.00	20.55 -0.52 -0.32
SITHE___BATAVIA 24024	10.18 0.14 -2.80	8.44 0.12 -2.99	6.41 0.05 -3.17	5.91 0.08 -2.57	4.68 0.06 -2.50	5.55 0.04 -2.31	5.97 0.04 -2.67	6.80 0.01 -2.68	10.39 0.06 -2.18	15.39 0.16 -2.08	22.44 0.34 -2.28	23.35 0.54 -2.78	26.84 0.52 -2.87	28.45 0.73 -2.54	30.66 0.71 -2.42	34.77 0.87 -2.82	38.18 1.10 -3.60	41.40 0.88 -5.41	37.22 0.89 -3.39	37.48 0.26 0.00	36.04 0.22 0.00	32.04 0.47 0.00	26.62 0.32 0.00	20.93 -0.54 -0.72
SITHE___INDEPEND 23800	8.33 -0.12 -1.22	6.55 -0.09 -1.30	4.51 -0.06 -1.38	4.33 -0.06 -1.12	3.18 -0.04 -1.09	4.15 -0.06 -1.01	4.36 -0.06 -1.17	5.21 -0.07 -1.17	8.98 -0.12 -0.95	13.87 -0.18 -0.91	19.96 -0.34 -0.48	20.02 -0.40 -0.39	23.37 -0.47 -0.39	24.86 -0.50 -0.18	25.00 -0.55 1.98	25.00 -0.59 5.49	27.00 -0.60 5.87	28.50 -0.67 5.94	25.00 -0.63 7.31	31.20 -0.85 5.17	31.24 -0.82 3.76	30.87 -0.69 0.00	25.72 -0.58 0.00	20.55 -0.52 -0.32

SITHE___MASSENA 23902	6.73 -0.50 0.00	4.99 -0.35 0.00	2.99 -0.19 0.00	3.06 -0.20 0.00	1.99 -0.13 0.00	3.03 -0.17 0.00	3.08 -0.18 0.00	3.87 -0.24 0.00	7.55 -0.60 0.00	12.13 -1.01 0.00	12.24 -1.59 6.00	12.17 -1.56 6.29	11.52 -1.81 10.12	12.10 -2.02 11.07	12.03 -2.23 13.27	12.10 -2.70 16.29	12.17 -3.01 18.30	15.07 -3.12 16.91	15.03 -2.93 14.98	28.33 -3.16 5.73	31.11 -3.08 1.63	28.88 -2.68 0.01	24.12 -2.18 0.00	19.40 -1.35 0.00
SITHE___OGDNSBRG 24021	6.67 -0.56 0.00	4.95 -0.38 0.00	2.97 -0.22 0.00	3.03 -0.23 0.00	1.97 -0.16 0.00	3.01 -0.20 0.00	3.05 -0.21 0.00	3.85 -0.26 0.00	7.50 -0.66 0.00	12.04 -1.10 0.00	12.67 -1.70 5.45	12.63 -1.68 5.72	12.35 -1.90 9.20	12.98 -2.14 10.06	13.13 -2.34 12.06	13.42 -2.86 14.80	13.70 -3.15 16.63	16.47 -3.26 15.37	16.26 -3.06 13.62	28.74 -3.28 5.21	31.18 -3.15 1.48	28.84 -2.71 0.01	24.01 -2.29 0.00	19.36 -1.39 0.00
SITHE___STERLING 23777	8.14 0.15 -0.76	6.25 0.10 -0.81	4.09 0.05 -0.86	4.01 0.05 -0.70	2.84 0.03 -0.68	3.87 0.04 -0.63	4.03 0.05 -0.73	4.92 0.08 -0.73	8.94 0.19 -0.59	14.05 0.34 -0.57	20.67 0.55 -0.30	20.83 0.56 -0.24	24.40 0.70 -0.24	26.22 0.78 -0.26	28.78 0.88 -0.37	32.72 1.06 -0.58	35.31 1.17 -0.66	37.37 1.23 -1.03	35.00 1.12 -0.94	38.71 1.19 -0.30	37.18 1.15 -0.22	32.64 1.07 0.00	27.11 0.82 0.00	21.37 0.48 -0.15
SOUTH CAIRO___GT 23612	24.54 0.69 -16.63	23.56 0.50 -17.73	22.27 0.28 -18.80	18.79 0.29 -15.23	17.12 0.19 -14.80	17.17 0.28 -13.69	19.41 0.29 -15.86	20.35 0.37 -15.88	21.90 0.84 -12.90	26.91 1.41 -12.36	30.00 2.20 -7.98	31.96 2.36 -9.57	36.61 2.84 -10.32	39.70 3.12 -11.40	42.63 3.47 -11.63	45.91 4.01 -10.82	50.65 4.52 -12.66	57.66 4.71 -17.85	49.87 4.42 -12.52	44.64 4.54 -2.88	43.67 4.33 -3.51	39.47 3.44 -4.46	34.40 2.73 -5.37	30.41 2.05 -7.61
SOUTH HAMPTN___IC 23720	24.07 1.38 -15.47	22.66 0.83 -16.50	21.16 0.48 -17.49	17.89 0.45 -14.17	16.21 0.31 -13.77	16.48 0.54 -12.74	18.62 0.60 -14.76	19.60 0.72 -14.77	24.01 1.60 -14.26	29.61 2.76 -13.71	35.53 4.50 -11.21	39.25 4.61 -14.62	47.17 5.58 -18.14	50.87 6.07 -19.62	55.76 6.61 -21.63	56.74 7.71 -17.95	62.45 8.37 -20.61	66.42 8.67 -22.63	59.12 8.17 -18.01	52.16 8.26 -6.67	51.75 7.81 -8.12	48.51 6.63 -10.31	43.50 4.79 -12.41	34.30 3.90 -9.66
SOUTHOLD___IC 23719	24.19 1.50 -15.47	22.74 0.91 -16.50	21.20 0.52 -17.49	17.93 0.50 -14.17	16.24 0.34 -13.77	16.54 0.60 -12.74	18.68 0.66 -14.76	19.70 0.81 -14.77	24.23 1.82 -14.26	30.04 3.19 -13.71	36.30 5.27 -11.21	40.05 5.41 -14.62	48.16 6.56 -18.14	51.90 7.10 -19.62	56.90 7.74 -21.63	58.02 8.98 -17.95	63.79 9.71 -20.61	67.82 10.08 -22.63	60.41 9.45 -18.01	53.42 9.53 -6.67	52.93 8.99 -8.12	49.48 7.61 -10.31	44.21 5.50 -12.41	34.76 4.36 -9.66
ST LAWRENCE___ 23600	6.79 -0.44 0.00	5.02 -0.31 0.00	3.01 -0.18 0.00	3.08 -0.19 0.00	2.01 -0.12 0.00	3.04 -0.16 0.00	3.08 -0.17 0.00	3.88 -0.23 0.00	7.61 -0.55 0.00	12.22 -0.92 0.00	12.21 -1.41 6.21	12.09 -1.42 6.51	11.33 -1.64 10.48	11.91 -1.81 11.46	11.79 -2.01 13.74	11.86 -2.36 16.86	11.96 -2.58 18.94	14.93 -2.67 17.51	14.96 -2.47 15.51	28.57 -2.72 5.93	31.52 -2.61 1.69	29.26 -2.30 0.01	24.43 -1.87 0.00	19.50 -1.24 0.00
STATION 5_MISC_HYD 23604	9.70 0.09 -2.39	7.94 0.06 -2.55	5.90 0.02 -2.70	5.49 0.04 -2.19	4.28 0.03 -2.13	5.18 0.01 -1.97	5.55 0.01 -2.28	6.40 0.00 -2.28	10.05 0.04 -1.85	15.02 0.10 -1.78	20.52 0.24 -0.46	20.40 0.36 -0.01	23.79 0.37 0.04	25.84 0.53 -0.13	28.13 0.50 -0.10	31.68 0.68 0.09	34.19 0.87 0.16	36.53 0.77 -0.65	34.44 0.76 -0.74	37.59 0.37 0.00	36.11 0.29 0.00	32.01 0.44 0.00	26.59 0.29 0.00	21.09 -0.27 -0.62
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	9.70 0.11 -2.36	7.93 0.07 -2.52	5.88 0.03 -2.67	5.47 0.04 -2.16	4.26 0.03 -2.10	5.17 0.02 -1.94	5.54 0.03 -2.25	6.41 0.05 -2.25	10.11 0.12 -1.83	15.13 0.24 -1.76	21.16 0.42 -0.93	21.28 0.50 -0.75	24.76 0.56 -0.75	26.66 0.70 -0.78	29.06 0.71 -0.82	32.97 0.93 -0.95	35.75 1.14 -1.13	38.42 1.12 -2.19	35.75 1.05 -1.75	38.16 0.74 -0.20	36.64 0.68 -0.14	32.26 0.69 0.00	26.77 0.47 0.00	21.31 -0.04 -0.61
STA_56_34_KV_BUS2_REV_LBMP_B 345033	9.61 0.02 -2.36	7.86 0.01 -2.52	5.84 -0.01 -2.67	5.43 0.01 -2.16	4.24 0.01 -2.10	5.13 -0.02 -1.94	5.50 -0.01 -2.25	6.34 -0.02 -2.25	9.96 -0.02 -1.83	14.91 0.01 -1.76	20.37 0.08 -0.47	20.24 0.18 -0.03	23.63 0.19 0.01	25.63 0.30 -0.15	27.92 0.28 -0.12	31.43 0.40 0.06	33.92 0.57 0.12	36.28 0.49 -0.68	34.19 0.49 -0.76	37.30 0.07 0.00	35.86 0.04 0.00	31.76 0.19 0.00	26.35 0.05 0.00	20.94 -0.41 -0.61
STEEL___WIND 323596	10.69 0.18 -3.29	9.00 0.15 -3.50	6.97 0.07 -3.72	6.38 0.10 -3.01	5.13 0.07 -2.93	5.96 0.05 -2.71	6.45 0.06 -3.14	7.29 0.05 -3.14	10.85 0.15 -2.55	15.89 0.30 -2.44	31.44 0.54 -11.09	37.44 0.78 -16.63	41.62 0.75 -17.42	40.71 1.03 -14.50	42.58 1.10 -13.94	49.76 1.28 -17.40	57.43 1.47 -22.48	65.04 1.16 -28.78	50.27 1.18 -16.14	37.63 0.41 0.00	36.32 0.50 0.00	32.26 0.69 0.00	26.80 0.50 0.00	21.08 -0.52 -0.85
STEBEN_REC_LFGE 323667	11.74 0.27 -4.24	10.05 0.19 -4.52	8.07 0.09 -4.80	7.26 0.11 -3.89	5.98 0.07 -3.78	6.77 0.07 -3.49	7.39 0.09 -4.05	8.30 0.14 -4.05	11.79 0.34 -3.29	16.92 0.62 -3.16	24.80 1.09 -3.89	26.24 1.32 -4.89	30.06 1.55 -5.06	31.54 1.91 -4.44	34.12 2.20 -4.39	39.11 2.64 -5.38	43.33 3.05 -6.81	47.93 3.02 -9.80	42.10 2.86 -6.30	39.98 2.46 -0.31	38.48 2.44 -0.22	33.74 2.18 0.00	27.77 1.47 0.00	22.25 0.41 -1.09
STONY___BROOK 24151	23.84 1.14 -15.47	22.52 0.69 -16.50	21.07 0.39 -17.49	17.81 0.37 -14.17	16.15 0.25 -13.77	16.39 0.45 -12.74	18.52 0.50 -14.76	19.50 0.62 -14.77	23.78 1.35 -14.28	29.14 2.26 -13.74	34.52 3.49 -11.21	38.23 3.58 -14.62	45.86 4.27 -18.14	49.36 4.56 -19.62	54.14 4.98 -21.63	54.85 5.81 -17.95	60.18 6.09 -20.61	64.06 6.32 -22.63	57.15 6.19 -18.01	50.15 6.25 -6.67	50.00 6.06 -8.12	47.08 5.21 -10.31	42.53 3.81 -12.41	33.49 3.09 -9.66
STURGEON_POOL_HYD 23609	23.86 0.78 -15.85	22.79 0.56 -16.90	21.43 0.32 -17.92	18.11 0.33 -14.52	16.45 0.21 -14.11	16.57 0.32 -13.05	18.71 0.33 -15.12	19.68 0.44 -15.13	21.41 0.96 -12.30	26.46 1.54 -11.78	30.22 2.40 -8.00	32.83 2.52 -10.28	37.60 2.93 -11.21	40.88 3.20 -12.50	43.93 3.52 -12.87	47.03 4.04 -11.91	51.72 4.38 -13.86	57.83 4.49 -18.23	49.82 4.25 -12.63	45.08 4.32 -3.54	44.30 4.15 -4.32	40.55 3.50 -5.48	35.85 2.94 -6.60	30.74 2.28 -7.71
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	22.70 0.78 -14.69	21.55 0.55 -15.66	20.11 0.32 -16.61	17.04 0.32 -13.46	15.41 0.21 -13.07	15.61 0.31 -12.09	17.60 0.33 -14.01	18.57 0.43 -14.03	20.51 0.95 -11.40	25.60 1.54 -10.92	30.74 2.40 -8.53	35.27 2.48 -12.76	40.58 2.91 -14.22	44.48 3.17 -16.13	47.91 3.47 -16.91	50.56 3.98 -15.49	55.63 4.32 -17.83	59.84 4.42 -20.31	50.74 4.15 -13.65	46.95 4.20 -5.53	46.61 4.05 -6.74	43.60 3.47 -8.56	39.52 2.92 -10.31	31.56 2.26 -8.56

SYNERGY___BIOGAS 323694	10.18 0.14 -2.80	8.44 0.12 -2.99	6.41 0.05 -3.17	5.91 0.08 -2.57	4.68 0.06 -2.50	5.55 0.04 -2.31	5.97 0.04 -2.67	6.80 0.01 -2.68	10.39 0.06 -2.18	15.39 0.16 -2.08	22.44 0.34 -2.28	23.35 0.54 -2.78	26.84 0.52 -2.87	28.45 0.73 -2.54	30.66 0.71 -2.42	34.77 0.87 -2.82	38.18 1.10 -3.60	41.40 0.88 -5.41	37.22 0.89 -3.39	37.48 0.26 0.00	36.04 0.22 0.00	32.04 0.47 0.00	26.62 0.32 0.00	20.93 -0.54 -0.72
SYRACUSE___ENERGY_ST1 323597	9.19 0.06 -1.90	7.40 0.04 -2.02	5.35 0.02 -2.15	5.02 0.02 -1.74	3.83 0.01 -1.69	4.78 0.01 -1.56	5.08 0.02 -1.81	5.96 0.04 -1.81	9.73 0.11 -1.47	14.75 0.20 -1.41	20.86 0.30 -0.74	20.91 0.28 -0.61	24.41 0.35 -0.60	26.24 0.40 -0.66	29.01 0.47 -1.01	33.33 0.59 -1.65	36.01 0.67 -1.87	38.62 0.70 -2.81	36.19 0.62 -2.63	38.61 0.45 -0.94	36.93 0.43 -0.68	31.98 0.41 0.00	26.59 0.29 0.00	21.32 0.08 -0.49
SYRACUSE___ENERGY_ST2 323598	9.19 0.06 -1.90	7.40 0.04 -2.02	5.35 0.02 -2.15	5.02 0.02 -1.74	3.83 0.01 -1.69	4.78 0.01 -1.56	5.08 0.02 -1.81	5.96 0.04 -1.81	9.73 0.11 -1.47	14.75 0.20 -1.41	20.86 0.30 -0.74	20.91 0.28 -0.61	24.41 0.35 -0.60	26.24 0.40 -0.66	29.01 0.47 -1.01	33.33 0.59 -1.65	36.01 0.67 -1.87	38.62 0.70 -2.81	36.19 0.62 -2.63	38.61 0.45 -0.94	36.93 0.43 -0.68	31.98 0.41 0.00	26.59 0.29 0.00	21.32 0.08 -0.49
SYRACUSE___POWER 24017	9.20 0.07 -1.90	7.41 0.05 -2.03	5.35 0.02 -2.15	5.03 0.02 -1.74	3.84 0.01 -1.69	4.78 0.01 -1.57	5.09 0.02 -1.82	5.97 0.04 -1.82	9.75 0.11 -1.48	14.77 0.21 -1.42	20.88 0.32 -0.75	20.95 0.32 -0.61	24.43 0.37 -0.60	26.29 0.45 -0.65	28.93 0.50 -0.91	33.06 0.59 -1.39	35.69 0.63 -1.58	38.24 0.63 -2.50	35.80 0.59 -2.27	38.33 0.41 -0.70	36.73 0.39 -0.51	32.01 0.44 0.00	26.62 0.32 0.00	21.34 0.10 -0.49
TRIGEN___CC 323695	23.68 0.97 -15.49	22.43 0.60 -16.50	21.01 0.33 -17.50	17.76 0.32 -14.17	16.12 0.22 -13.77	16.33 0.39 -12.74	18.45 0.43 -14.76	19.44 0.56 -14.77	26.39 1.22 -17.02	32.83 1.96 -17.73	33.98 2.95 -11.21	37.63 2.98 -14.62	45.13 3.54 -18.14	48.63 3.83 -19.62	53.34 4.18 -21.63	53.82 4.79 -17.95	59.27 5.19 -20.61	63.08 5.33 -22.63	55.99 5.04 -18.01	49.03 5.14 -6.67	48.92 4.98 -8.12	46.14 4.26 -10.31	41.97 3.26 -12.41	32.95 2.55 -9.66
UNION___PROCESSING_DRP 323587	9.69 0.06 -2.40	7.94 0.04 -2.56	5.91 0.01 -2.71	5.49 0.03 -2.20	4.28 0.02 -2.14	5.18 0.00 -1.98	5.55 0.01 -2.29	6.40 -0.01 -2.29	10.03 0.01 -1.86	14.99 0.07 -1.79	20.92 0.16 -0.94	21.07 0.28 -0.77	24.50 0.28 -0.76	26.39 0.43 -0.78	28.67 0.41 -0.73	32.36 0.56 -0.71	35.09 0.74 -0.88	37.67 0.63 -1.93	35.00 0.62 -1.44	37.41 0.19 0.00	35.96 0.14 0.00	31.88 0.32 0.00	26.48 0.19 0.00	21.01 -0.35 -0.62
UPPER HUDSON___HYD 24058	26.94 0.28 -19.43	26.26 0.21 -20.71	25.27 0.12 -21.97	21.19 0.13 -17.80	19.51 0.09 -17.29	19.29 0.09 -15.99	21.89 0.10 -18.53	22.78 0.12 -18.55	23.51 0.29 -15.07	28.14 0.55 -14.44	28.71 0.97 -7.91	28.11 1.02 -7.07	31.91 1.27 -7.19	34.10 1.38 -7.54	36.31 1.54 -7.24	39.73 1.68 -6.96	43.86 1.94 -8.44	53.72 2.11 -16.51	47.06 1.98 -12.15	39.74 1.97 -0.55	38.42 1.93 -0.67	34.03 1.61 -0.85	28.43 1.10 -1.03	28.84 0.81 -7.29
UPPER RAQUET___HYD 24056	6.43 -0.80 0.00	4.78 -0.56 0.00	2.86 -0.32 0.00	2.93 -0.34 0.00	1.90 -0.22 0.00	2.90 -0.30 0.00	2.94 -0.31 0.00	3.71 -0.40 0.00	7.23 -0.92 0.00	11.63 -1.51 0.00	12.56 -2.36 4.91	12.54 -2.34 5.15	12.52 -2.65 8.28	13.17 -2.97 9.04	13.51 -3.25 10.77	14.06 -3.92 13.11	14.39 -4.35 14.74	16.99 -4.53 13.59	16.73 -4.25 11.96	28.14 -4.58 4.51	30.18 -4.44 1.20	27.77 -3.79 0.01	23.17 -3.13 0.00	18.82 -1.93 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	16.90 0.72 -8.95	15.39 0.51 -9.55	13.59 0.29 -10.12	11.76 0.30 -8.20	10.28 0.19 -7.97	10.85 0.28 -7.37	12.09 0.30 -8.54	13.05 0.39 -8.55	15.95 0.85 -6.95	21.18 1.38 -6.66	26.29 2.20 -4.27	26.64 2.24 -4.37	30.65 2.67 -4.52	32.70 2.92 -4.60	35.38 3.25 -4.60	39.68 3.76 -4.83	43.40 4.08 -5.85	49.05 4.21 -9.73	43.87 3.92 -7.02	41.25 3.50 -0.53	39.69 3.33 -0.53	35.01 2.97 -0.48	29.24 2.37 -0.58	24.87 1.70 -2.42
VISCHER___FERRY HYD 24020	26.85 0.36 -19.26	26.15 0.27 -20.54	25.12 0.16 -21.78	21.08 0.17 -17.65	19.38 0.11 -17.15	19.21 0.15 -15.86	21.79 0.15 -18.38	22.69 0.19 -18.39	23.54 0.44 -14.95	28.23 0.76 -14.32	28.83 1.27 -7.74	28.04 1.32 -6.69	31.80 1.60 -6.75	33.95 1.74 -7.03	36.15 1.93 -6.69	39.70 2.14 -6.47	43.77 2.41 -7.88	53.67 2.53 -16.04	47.17 2.37 -11.85	39.96 2.42 -0.32	38.53 2.33 -0.39	34.05 1.99 -0.49	28.44 1.55 -0.59	28.97 1.16 -7.06
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	23.15 0.86 -15.06	22.00 0.61 -16.06	20.56 0.35 -17.03	17.41 0.35 -13.79	15.76 0.23 -13.40	15.94 0.34 -12.40	17.98 0.36 -14.37	18.97 0.48 -14.38	20.90 1.06 -11.68	26.03 1.70 -11.20	31.38 2.64 -8.92	36.35 2.72 -13.60	41.84 3.19 -15.20	45.90 3.45 -17.27	49.48 3.80 -18.15	52.01 4.32 -16.60	57.25 4.69 -19.09	61.29 4.81 -21.37	51.76 4.51 -14.31	47.91 4.65 -6.04	47.66 4.48 -7.37	44.80 3.88 -9.35	40.82 3.26 -11.26	32.36 2.55 -9.06
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	29.71 0.96 -21.52	23.75 0.69 -17.73	21.07 0.39 -17.49	17.83 0.39 -14.17	16.15 0.26 -13.77	16.32 0.39 -12.73	18.43 0.41 -14.76	19.43 0.54 -14.78	24.62 1.18 -15.28	31.19 1.89 -16.16	32.26 2.93 -9.51	37.68 3.04 -14.61	43.41 3.56 -16.39	47.68 3.85 -18.64	51.37 4.21 -19.63	53.79 4.76 -17.94	59.23 5.15 -20.60	63.04 5.30 -22.63	53.00 4.97 -15.09	49.02 5.14 -6.66	48.89 4.94 -8.12	46.20 4.32 -10.31	42.67 3.65 -12.71	33.20 2.80 -9.65
WADING RIVER_IC_1 23522	23.84 1.14 -15.47	22.51 0.68 -16.50	21.07 0.39 -17.49	17.80 0.37 -14.17	16.15 0.25 -13.77	16.39 0.45 -12.74	18.52 0.50 -14.76	19.44 0.55 -14.77	23.62 1.22 -14.25	28.91 2.06 -13.70	34.28 3.25 -11.21	37.99 3.34 -14.62	45.63 4.04 -18.14	49.13 4.33 -19.62	53.87 4.71 -21.63	54.57 5.53 -17.95	60.04 5.96 -20.61	63.96 6.21 -22.63	56.92 5.96 -18.01	49.85 5.95 -6.67	49.67 5.73 -8.12	46.77 4.89 -10.31	42.21 3.50 -12.41	33.56 3.15 -9.66
WADING RIVER_IC_2 23547	23.84 1.14 -15.47	22.51 0.68 -16.50	21.07 0.39 -17.49	17.80 0.37 -14.17	16.15 0.25 -13.77	16.39 0.45 -12.74	18.52 0.50 -14.76	19.44 0.55 -14.77	23.62 1.22 -14.25	28.91 2.06 -13.70	34.28 3.25 -11.21	37.99 3.34 -14.62	45.63 4.04 -18.14	49.13 4.33 -19.62	53.87 4.71 -21.63	54.57 5.53 -17.95	60.04 5.96 -20.61	63.96 6.21 -22.63	56.92 5.96 -18.01	49.85 5.95 -6.67	49.67 5.73 -8.12	46.77 4.89 -10.31	42.21 3.50 -12.41	33.56 3.15 -9.66
WADING RIVER_IC_3 23601	23.84 1.14 -15.47	22.51 0.68 -16.50	21.07 0.39 -17.49	17.80 0.37 -14.17	16.15 0.25 -13.77	16.39 0.45 -12.74	18.52 0.50 -14.76	19.44 0.55 -14.77	23.62 1.22 -14.25	28.91 2.06 -13.70	34.28 3.25 -11.21	37.99 3.34 -14.62	45.63 4.04 -18.14	49.13 4.33 -19.62	53.87 4.71 -21.63	54.57 5.53 -17.95	60.04 5.96 -20.61	63.96 6.21 -22.63	56.92 5.96 -18.01	49.85 5.95 -6.67	49.67 5.73 -8.12	46.77 4.89 -10.31	42.21 3.50 -12.41	33.56 3.15 -9.66

WALDEN___HYDRO 24148	23.20 0.84 -15.13	22.07 0.60 -16.13	20.64 0.34 -17.11	17.47 0.34 -13.86	15.82 0.22 -13.47	15.99 0.33 -12.46	18.05 0.35 -14.44	19.02 0.46 -14.45	20.92 1.03 -11.74	26.06 1.67 -11.25	30.96 2.60 -8.54	35.16 2.70 -12.43	40.43 3.16 -13.81	44.25 3.45 -15.61	47.66 3.80 -16.33	50.42 4.35 -14.98	55.50 4.75 -17.27	60.16 4.88 -20.17	51.19 4.61 -13.63	47.08 4.65 -5.20	46.68 4.51 -6.35	43.44 3.82 -8.06	39.18 3.18 -9.70	31.72 2.45 -8.53
WARRENSBURG___ 23737	26.94 0.28 -19.43	26.26 0.21 -20.71	25.27 0.12 -21.97	21.19 0.13 -17.80	19.51 0.09 -17.29	19.29 0.09 -15.99	21.89 0.10 -18.53	22.78 0.12 -18.55	23.51 0.29 -15.07	28.14 0.55 -14.44	28.71 0.97 -7.91	28.11 1.02 -7.07	31.91 1.27 -7.19	34.10 1.38 -7.54	36.31 1.54 -7.24	39.73 1.68 -6.96	43.86 1.94 -8.44	53.72 2.11 -16.51	47.06 1.98 -12.15	39.74 1.97 -0.55	38.42 1.93 -0.67	34.03 1.61 -0.85	28.43 1.10 -1.03	28.84 0.81 -7.29
WATERSIDE___6 8 9 23538	30.13 0.98 -21.93	23.84 0.69 -17.81	21.09 0.40 -17.50	17.85 0.41 -14.18	16.17 0.27 -13.78	16.35 0.40 -12.74	18.44 0.41 -14.76	19.44 0.55 -14.79	24.85 1.19 -15.51	31.56 1.94 -16.48	32.35 3.01 -9.52	37.99 3.10 -14.86	43.45 3.61 -16.39	47.70 3.88 -18.64	51.32 4.16 -19.63	53.69 4.66 -17.94	59.07 4.99 -20.60	62.90 5.16 -22.63	52.93 4.91 -15.09	48.98 5.10 -6.66	48.85 4.91 -8.12	46.33 4.45 -10.32	42.77 3.73 -12.74	33.29 2.88 -9.66
WDELAWARE___HYD 323627	22.10 0.61 -14.26	20.96 0.42 -15.21	19.55 0.24 -16.13	16.57 0.24 -13.06	14.98 0.15 -12.69	15.17 0.23 -11.74	17.11 0.25 -13.60	18.06 0.33 -13.62	19.97 0.75 -11.06	24.95 1.21 -10.60	29.23 1.90 -7.51	32.17 2.00 -10.14	36.69 2.09 -11.15	39.98 2.29 -12.50	43.05 2.56 -12.96	45.99 2.95 -11.95	50.57 3.25 -13.85	55.79 3.34 -17.35	48.27 3.43 -11.90	44.37 3.35 -3.79	43.67 3.23 -4.63	40.12 2.68 -5.87	35.61 2.23 -7.07	29.65 1.70 -7.20
WEST BABYLON___IC 23714	23.84 1.14 -15.47	22.52 0.69 -16.50	21.07 0.39 -17.49	17.81 0.37 -14.17	16.15 0.26 -13.77	16.39 0.45 -12.74	18.51 0.49 -14.76	19.52 0.64 -14.77	24.42 1.39 -14.88	30.03 2.27 -14.61	34.52 3.49 -11.21	38.21 3.56 -14.62	45.77 4.17 -18.14	49.33 4.53 -19.62	54.06 4.90 -21.63	54.72 5.69 -17.95	60.24 6.16 -20.61	64.17 6.43 -22.63	57.02 6.06 -18.01	50.15 6.25 -6.67	50.03 6.09 -8.12	47.18 5.30 -10.31	42.66 3.94 -12.41	33.45 3.05 -9.66
WEST CANADA___HYD 24049	7.26 0.04 0.00	5.36 0.03 0.00	3.20 0.01 0.00	3.28 0.01 0.00	2.14 0.01 0.00	3.21 0.01 0.00	3.27 0.01 0.00	4.13 0.02 0.00	8.20 0.04 0.00	13.22 0.08 0.00	20.23 0.12 -0.29	20.43 0.10 -0.30	24.08 0.14 -0.49	25.87 0.15 -0.54	28.34 0.17 -0.64	32.09 0.22 -0.79	34.60 0.24 -0.89	36.17 0.25 -0.82	33.90 0.23 -0.73	37.91 0.41 -0.28	36.29 0.39 -0.08	31.91 0.35 0.00	26.56 0.26 0.00	20.80 0.19 0.13
WESTERN_NY_WIND 24143	10.19 0.14 -2.82	8.46 0.12 -3.01	6.42 0.05 -3.19	5.93 0.08 -2.58	4.70 0.06 -2.51	5.56 0.04 -2.32	5.99 0.04 -2.69	6.81 0.01 -2.69	10.40 0.06 -2.19	15.38 0.14 -2.10	22.49 0.32 -2.36	23.43 0.52 -2.89	26.95 0.52 -2.98	28.54 0.73 -2.63	30.75 0.71 -2.51	34.89 0.87 -2.93	38.29 1.07 -3.75	41.55 0.84 -5.60	37.33 0.89 -3.50	37.45 0.22 0.00	36.04 0.22 0.00	32.04 0.47 0.00	26.62 0.32 0.00	20.93 -0.54 -0.73
WESTOVER___LESR 323668	14.16 0.34 -6.60	12.61 0.25 -7.03	10.78 0.14 -7.46	9.46 0.15 -6.04	8.10 0.10 -5.87	8.76 0.13 -5.43	9.69 0.14 -6.29	10.60 0.19 -6.30	13.71 0.43 -5.12	18.76 0.71 -4.90	24.63 1.11 -3.70	25.29 1.18 -4.08	29.04 1.36 -4.23	30.84 1.54 -4.12	33.43 1.71 -4.19	37.81 1.99 -4.73	41.46 2.21 -5.77	46.24 2.18 -8.96	41.29 2.01 -6.34	39.19 1.56 -0.41	37.62 1.50 -0.30	32.92 1.36 0.00	27.35 1.05 0.00	23.01 0.58 -1.69
WETHRSFD_WT_PWR 323626	11.07 0.17 -3.67	9.39 0.14 -3.91	7.40 0.07 -4.15	6.72 0.09 -3.36	5.46 0.07 -3.26	6.28 0.05 -3.02	6.81 0.06 -3.50	7.67 0.06 -3.50	11.16 0.15 -2.84	16.16 0.29 -2.73	28.48 0.54 -8.12	32.61 0.78 -11.80	36.59 0.80 -12.34	36.60 1.06 -10.36	38.73 1.18 -10.02	44.95 1.40 -12.47	51.13 1.61 -16.05	57.46 1.37 -20.99	46.37 1.32 -12.11	37.85 0.63 0.00	36.50 0.68 0.00	32.36 0.79 0.00	26.85 0.55 0.00	21.36 -0.33 -0.94
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	23.11 0.81 -15.07	21.98 0.58 -16.07	20.55 0.33 -17.04	17.40 0.33 -13.81	15.76 0.21 -13.41	15.93 0.32 -12.41	17.98 0.34 -14.38	18.95 0.45 -14.39	20.85 1.00 -11.69	25.96 1.62 -11.20	31.27 2.52 -8.93	36.24 2.58 -13.63	41.71 3.03 -15.23	45.76 3.27 -17.31	49.30 3.58 -18.19	51.80 4.07 -16.65	57.00 4.38 -19.14	61.05 4.53 -21.41	51.52 4.25 -14.33	47.63 4.35 -6.05	47.40 4.19 -7.39	44.60 3.66 -9.38	40.67 3.08 -11.29	32.25 2.43 -9.08
YORK___WARBASSE 23770	30.13 0.98 -21.93	23.83 0.68 -17.81	21.10 0.42 -17.50	17.86 0.41 -14.18	16.17 0.27 -13.78	16.34 0.40 -12.74	18.43 0.41 -14.76	19.43 0.54 -14.79	24.84 1.18 -15.51	31.58 1.96 -16.48	32.41 3.07 -9.52	38.03 3.18 -14.82	43.55 3.70 -16.39	47.85 4.03 -18.64	51.51 4.35 -19.63	53.91 4.88 -17.94	59.33 5.26 -20.60	63.14 5.40 -22.63	53.20 5.17 -15.09	49.24 5.36 -6.66	49.11 5.16 -8.13	46.59 4.70 -10.31	42.93 3.89 -12.74	33.37 2.97 -9.66