

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/22/2016

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	40.48	37.82	35.12	34.31	35.27	38.60	46.26	52.73	49.27	48.00	39.38	39.76	32.43	32.58	34.22	35.67	45.40	55.71	51.76	49.02	44.43	41.37	36.13	34.26
24138	0.85	0.86	1.02	0.83	1.01	1.18	1.33	2.00	2.56	2.53	3.04	3.19	2.92	2.91	2.78	2.65	3.71	5.11	4.21	3.90	3.38	2.64	1.88	1.13
	-30.64	-27.52	-22.68	-24.32	-23.15	-24.86	-32.31	-31.90	-25.19	-24.20	-9.85	-8.53	-3.47	-3.65	-6.81	-8.72	-7.06	-3.25	-8.60	-9.03	-9.17	-12.36	-13.77	-19.84
74TH STREET_GT_1	40.48	37.82	35.13	34.32	35.27	38.61	46.27	52.74	49.29	48.00	39.38	39.76	32.43	32.61	34.22	35.67	45.41	55.71	51.77	49.05	44.46	41.39	36.13	34.27
24260	0.85	0.86	1.02	0.83	1.01	1.18	1.33	2.00	2.58	2.53	3.04	3.19	2.92	2.94	2.78	2.65	3.71	5.11	4.21	3.93	3.41	2.66	1.88	1.13
	-30.64	-27.53	-22.69	-24.33	-23.15	-24.86	-32.31	-31.90	-25.20	-24.21	-9.85	-8.53	-3.47	-3.65	-6.81	-8.72	-7.06	-3.25	-8.60	-9.03	-9.17	-12.37	-13.78	-19.84
74TH STREET_GT_2	40.48	37.82	35.13	34.32	35.27	38.61	46.27	52.74	49.29	48.00	39.38	39.76	32.43	32.61	34.22	35.67	45.41	55.71	51.77	49.05	44.46	41.39	36.13	34.27
24261	0.85	0.86	1.02	0.83	1.01	1.18	1.33	2.00	2.58	2.53	3.04	3.19	2.92	2.94	2.78	2.65	3.71	5.11	4.21	3.93	3.41	2.66	1.88	1.13
	-30.64	-27.53	-22.69	-24.33	-23.15	-24.86	-32.31	-31.90	-25.20	-24.21	-9.85	-8.53	-3.47	-3.65	-6.81	-8.72	-7.06	-3.25	-8.60	-9.03	-9.17	-12.37	-13.78	-19.84
ADK HUDSON___FALLS	57.28	52.95	47.63	47.69	48.00	52.18	63.87	69.97	62.78	60.95	42.58	42.39	33.14	33.36	36.29	38.68	47.31	55.69	54.02	51.60	47.39	45.79	41.47	42.15
24011	0.87	0.92	1.10	0.89	1.07	1.14	1.24	1.77	2.09	2.04	2.25	2.36	2.21	2.21	2.09	2.16	2.77	3.79	3.00	2.85	2.64	2.08	1.68	1.02
	-47.41	-42.59	-35.11	-37.64	-35.83	-38.47	-50.00	-49.36	-39.18	-37.65	-13.85	-11.99	-4.88	-5.14	-9.58	-12.23	-9.90	-4.56	-12.06	-12.66	-12.87	-17.34	-19.32	-27.83
ADK RESOURCE___RCVRY	56.02	51.85	46.85	46.75	47.19	51.38	62.68	68.95	62.32	60.53	43.26	43.14	34.00	34.22	36.98	39.22	47.91	56.75	54.75	52.24	47.85	45.91	41.33	41.68
23798	1.17	1.22	1.47	1.19	1.43	1.61	1.69	2.37	2.93	2.87	3.28	3.42	3.20	3.20	3.03	3.01	3.64	4.97	4.05	3.82	3.44	2.66	2.05	1.29
	-45.85	-41.19	-33.95	-36.40	-34.65	-37.21	-48.36	-47.74	-37.88	-36.40	-13.49	-11.69	-4.76	-5.00	-9.33	-11.91	-9.64	-4.44	-11.75	-12.33	-12.53	-16.89	-18.81	-27.09
ADK S GLENS___FALLS	57.28	52.95	47.63	47.69	48.00	52.18	63.87	69.97	62.78	60.95	42.58	42.39	33.14	33.36	36.29	38.68	47.31	55.69	54.02	51.60	47.39	45.79	41.47	42.15
24028	0.87	0.92	1.10	0.89	1.07	1.14	1.24	1.77	2.09	2.04	2.25	2.36	2.21	2.21	2.09	2.16	2.77	3.79	3.00	2.85	2.64	2.08	1.68	1.02
	-47.41	-42.59	-35.11	-37.64	-35.83	-38.47	-50.00	-49.36	-39.18	-37.65	-13.85	-11.99	-4.88	-5.14	-9.58	-12.23	-9.90	-4.56	-12.06	-12.66	-12.87	-17.34	-19.32	-27.83
ADK_NYS___DAM	55.63	51.44	46.35	46.36	46.71	50.85	62.08	68.13	61.33	59.55	41.97	41.83	32.80	32.99	35.81	38.06	46.98	55.52	53.74	51.30	46.95	45.27	40.83	41.35
23527	0.76	0.79	0.96	0.78	0.93	1.07	1.07	1.53	1.91	1.87	2.01	2.13	2.01	1.98	1.87	1.87	2.70	3.74	3.04	2.89	2.55	2.03	1.56	0.97
	-45.88	-41.21	-33.97	-36.42	-34.67	-37.22	-48.38	-47.76	-37.90	-36.41	-13.47	-11.67	-4.75	-5.00	-9.32	-11.90	-9.64	-4.43	-11.74	-12.32	-12.52	-16.88	-18.80	-27.08
AIR_PRODUCTS___DRP	55.07	50.91	45.83	45.86	46.18	50.26	61.38	67.29	60.28	58.52	40.85	40.71	31.83	32.02	34.84	37.07	45.58	53.71	52.15	49.78	45.58	44.25	39.99	40.61
24190	0.53	0.56	0.69	0.54	0.66	0.74	0.72	1.04	1.14	1.11	1.06	1.15	1.09	1.07	1.01	1.02	1.42	1.99	1.60	1.52	1.34	1.21	0.94	0.57
	-45.55	-40.92	-33.72	-36.16	-34.42	-36.96	-48.03	-47.42	-37.62	-36.15	-13.30	-11.52	-4.69	-4.94	-9.20	-11.75	-9.52	-4.38	-11.60	-12.17	-12.37	-16.67	-18.57	-26.75
ALBANY___1	55.07	50.91	45.83	45.86	46.18	50.26	61.38	67.29	60.28	58.52	40.85	40.71	31.83	32.02	34.84	37.07	45.58	53.71	52.15	49.78	45.58	44.25	39.99	40.61
23571	0.53	0.56	0.69	0.54	0.66	0.74	0.72	1.04	1.14	1.11	1.06	1.15	1.09	1.07	1.01	1.02	1.42	1.99	1.60	1.52	1.34	1.21	0.94	0.57
	-45.55	-40.92	-33.72	-36.16	-34.42	-36.96	-48.03	-47.42	-37.62	-36.15	-13.30	-11.52	-4.69	-4.94	-9.20	-11.75	-9.52	-4.38	-11.60	-12.17	-12.37	-16.67	-18.57	-26.75
ALBANY___2	55.07	50.91	45.83	45.86	46.18	50.26	61.38	67.29	60.28	58.52	40.85	40.71	31.83	32.02	34.84	37.07	45.58	53.71	52.15	49.78	45.58	44.25	39.99	40.61
23572	0.53	0.56	0.69	0.54	0.66	0.74	0.72	1.04	1.14	1.11	1.06	1.15	1.09	1.07	1.01	1.02	1.42	1.99	1.60	1.52	1.34	1.21	0.94	0.57
	-45.55	-40.92	-33.72	-36.16	-34.42	-36.96	-48.03	-47.42	-37.62	-36.15	-13.30	-11.52	-4.69	-4.94	-9.20	-11.75	-9.52	-4.38	-11.60	-12.17	-12.37	-16.67	-18.57	-26.75
ALBANY___3	55.07	50.91	45.83	45.86	46.18	50.26	61.38	67.29	60.28	58.52	40.85	40.71	31.83	32.02	34.84	37.07	45.58	53.71	52.15	49.78	45.58	44.25	39.99	40.61
23573	0.53	0.56	0.69	0.54	0.66	0.74	0.72	1.04	1.14	1.11	1.06	1.15	1.09	1.07	1.01	1.02	1.42	1.99	1.60	1.52	1.34	1.21	0.94	0.57
	-45.55	-40.92	-33.72	-36.16	-34.42	-36.96	-48.03	-47.42	-37.62	-36.15	-13.30	-11.52	-4.69	-4.94	-9.20	-11.75	-9.52	-4.38	-11.60	-12.17	-12.37	-16.67	-18.57	-26.75
ALBANY___4	55.07	50.91	45.83	45.86	46.18	50.26	61.38	67.29	60.28	58.52	40.85	40.71	31.83	32.02	34.84	37.07	45.58	53.71	52.15	49.78	45.58	44.25	39.99	40.61
23574	0.53	0.56	0.69	0.54	0.66	0.74	0.72	1.04	1.14	1.11	1.06	1.15	1.09	1.07	1.01	1.02	1.42	1.99	1.60	1.52	1.34	1.21	0.94	0.57
	-45.55	-40.92	-33.72	-36.16	-34.42	-36.96	-48.03	-47.42	-37.62	-36.15	-13.30	-11.52	-4.69	-4.94	-9.20	-11.75	-9.52	-4.38	-11.60	-12.17	-12.37	-16.67	-18.57	-26.75

ALBANY___LFGE 323615	56.09 0.63 -46.47	51.84 0.66 -41.74	46.63 0.80 -34.41	46.69 0.64 -36.89	46.98 0.77 -35.11	51.15 0.88 -37.70	62.49 0.86 -49.00	68.48 1.26 -48.38	61.37 1.46 -38.39	59.58 1.43 -36.89	41.50 1.46 -13.56	41.35 1.57 -11.74	32.30 1.48 -4.78	32.47 1.43 -5.03	35.38 1.38 -9.38	37.68 1.41 -11.97	46.28 1.94 -9.70	54.51 2.70 -4.46	52.91 2.14 -11.82	50.51 2.02 -12.40	46.33 1.85 -12.60	44.93 1.58 -16.99	40.63 1.23 -18.93	41.30 0.74 -27.26
ALCOA_RYNLDS___DRP 24188	7.50 -0.26 1.23	8.10 -0.23 1.11	10.20 -0.31 0.91	7.93 -0.25 0.98	9.84 -0.33 0.93	11.12 -0.44 1.00	10.83 -0.49 1.30	16.95 -0.60 1.28	19.74 -0.75 1.02	19.61 -0.68 0.98	24.74 -1.48 0.27	26.35 -1.46 0.23	24.59 -1.36 0.09	24.67 -1.25 0.10	23.13 -1.31 0.18	22.79 -1.26 0.24	32.71 -1.66 0.27	44.71 -2.51 0.12	36.49 -2.14 0.33	33.69 -2.06 0.34	29.74 -1.78 0.35	24.52 -1.37 0.47	19.23 -0.72 0.52	12.04 -0.51 0.75
ALCOA___DSASP 323711	7.50 -0.26 1.23	8.10 -0.23 1.11	10.20 -0.31 0.91	7.93 -0.25 0.98	9.84 -0.33 0.93	11.12 -0.44 1.00	10.83 -0.49 1.30	16.95 -0.60 1.28	19.74 -0.75 1.02	19.61 -0.68 0.98	24.74 -1.48 0.27	26.35 -1.46 0.23	24.59 -1.36 0.09	24.67 -1.25 0.10	23.13 -1.31 0.18	22.79 -1.26 0.24	32.71 -1.66 0.27	44.71 -2.51 0.12	36.49 -2.14 0.33	33.69 -2.06 0.34	29.74 -1.78 0.35	24.52 -1.37 0.47	19.23 -0.72 0.52	12.04 -0.51 0.75
ALLEGHENY___COGEN 23514	13.51 0.43 -4.08	13.50 0.40 -3.67	14.95 0.50 -3.02	12.83 0.43 -3.24	14.72 0.53 -3.08	16.60 0.73 -3.31	17.78 0.85 -4.30	24.09 1.04 -4.22	25.86 0.84 -3.51	25.36 0.72 -3.37	28.21 0.13 -1.59	29.58 0.17 -1.37	26.91 0.31 -0.56	26.81 0.21 -0.59	25.89 0.17 -1.10	25.89 0.24 -1.35	36.12 0.38 -1.11	48.75 0.90 -0.51	41.04 0.74 -1.35	38.37 0.86 -1.41	34.14 0.83 -1.44	28.83 0.53 -1.94	22.77 0.14 -2.16	16.75 0.35 -3.11
ALTONA_WT_PWR 323606	7.58 -0.17 1.24	8.20 -0.12 1.11	10.33 -0.17 0.92	8.04 -0.14 0.98	9.99 -0.18 0.94	11.32 -0.24 1.01	11.05 -0.27 1.31	17.27 -0.28 1.29	20.08 -0.41 1.03	19.94 -0.34 0.99	25.42 -0.79 0.28	26.96 -0.84 0.24	25.14 -0.81 0.10	25.16 -0.76 0.10	23.59 -0.84 0.19	23.25 -0.80 0.25	33.29 -1.07 0.28	45.56 -1.66 0.13	37.18 -1.44 0.34	34.33 -1.41 0.35	30.27 -1.24 0.36	24.88 -1.00 0.48	19.30 -0.63 0.54	12.07 -0.45 0.77
AMERICAN_REF_FUEL 24010	12.60 0.09 -3.52	12.63 0.03 -3.16	14.06 0.03 -2.61	12.05 0.10 -2.80	13.84 0.08 -2.66	15.52 0.10 -2.86	16.26 -0.08 -3.71	21.85 -0.64 -3.65	23.36 -1.18 -3.03	22.90 -1.28 -2.91	25.56 -2.30 -1.38	26.88 -2.35 -1.20	24.44 -2.08 -0.49	24.32 -2.21 -0.51	23.51 -2.07 -0.96	23.51 -1.97 -1.18	32.45 -3.15 -0.96	43.53 -4.26 -0.44	36.78 -3.35 -1.18	34.51 -2.82 -1.23	30.67 -2.45 -1.25	26.10 -1.95 -1.69	20.74 -1.62 -1.88	15.52 -0.48 -2.71
ARTHUR_KILL_GT_1 23520	40.54 0.90 -30.65	37.92 0.94 -27.53	35.25 1.13 -22.70	34.43 0.93 -24.33	35.39 1.12 -23.16	38.58 1.14 -24.87	46.24 1.29 -32.32	52.67 1.94 -31.89	49.22 2.52 -25.19	47.95 2.49 -24.20	39.27 2.94 -9.84	39.67 3.11 -8.52	32.32 2.81 -3.47	32.52 2.86 -3.65	34.11 2.68 -6.81	35.58 2.57 -8.72	45.29 3.60 -7.05	55.60 5.02 -3.24	51.68 4.13 -8.59	48.93 3.82 -9.02	44.36 3.31 -9.17	41.31 2.59 -12.36	36.10 1.84 -13.78	34.33 1.18 -19.85
ARTHUR_KILL_2 23512	40.54 0.90 -30.65	37.92 0.94 -27.53	35.25 1.13 -22.70	34.43 0.93 -24.33	35.39 1.12 -23.16	38.58 1.14 -24.87	46.24 1.29 -32.32	52.67 1.94 -31.89	49.22 2.52 -25.19	47.95 2.49 -24.20	39.27 2.94 -9.84	39.67 3.11 -8.52	32.32 2.81 -3.47	32.52 2.86 -3.65	34.11 2.68 -6.81	35.58 2.57 -8.72	45.29 3.60 -7.05	55.60 5.02 -3.24	51.68 4.13 -8.59	48.93 3.82 -9.02	44.36 3.31 -9.17	41.31 2.59 -12.36	36.10 1.84 -13.78	34.33 1.18 -19.85
ARTHUR_KILL_3 23513	40.42 0.78 -30.64	37.76 0.79 -27.52	35.04 0.92 -22.69	34.24 0.76 -24.32	35.18 0.92 -23.15	38.52 1.09 -24.86	46.18 1.24 -32.31	52.61 1.87 -31.90	49.12 2.41 -25.19	47.85 2.38 -24.21	39.22 2.89 -9.85	39.60 3.03 -8.53	32.27 2.76 -3.47	32.45 2.78 -3.65	34.07 2.64 -6.81	35.52 2.50 -8.72	45.16 3.46 -7.06	55.43 4.83 -3.25	51.53 3.98 -8.60	48.80 3.68 -9.03	44.24 3.19 -9.17	41.24 2.51 -12.37	36.01 1.76 -13.78	34.17 1.04 -19.84
ASHOKAN____ 23654	43.61 0.80 -33.82	40.65 0.83 -30.38	37.45 0.98 -25.04	36.84 0.83 -26.85	37.63 0.97 -25.56	40.98 0.98 -27.44	49.50 1.21 -35.66	55.67 1.62 -35.21	51.48 2.28 -27.69	50.08 2.21 -26.60	39.54 2.62 -10.43	39.63 2.55 -9.04	31.93 2.21 -3.68	32.15 2.26 -3.87	34.11 2.26 -7.22	35.78 2.21 -9.27	45.43 3.29 -7.50	55.72 4.92 -3.45	52.27 4.17 -9.14	49.18 3.50 -9.60	44.43 2.81 -9.75	41.85 2.35 -13.14	36.77 1.66 -14.64	35.36 0.98 -21.09
ASTORIA_EAST_ENERGY_CC1 323581	40.39 0.76 -30.63	37.84 0.88 -27.53	35.12 1.01 -22.69	34.33 0.84 -24.33	35.27 1.01 -23.16	38.51 1.09 -24.85	46.16 1.22 -32.31	52.58 1.85 -31.89	49.13 2.43 -25.19	47.87 2.40 -24.20	39.22 2.89 -9.84	39.63 3.06 -8.54	32.36 2.84 -3.48	32.54 2.86 -3.66	34.13 2.68 -6.82	35.55 2.53 -8.73	45.20 3.50 -7.07	55.42 4.83 -3.24	51.58 4.01 -8.61	48.84 3.72 -9.04	44.28 3.22 -9.18	41.25 2.51 -12.37	36.04 1.78 -13.78	34.19 1.06 -19.83
ASTORIA_EAST_ENERGY_CC2 323582	40.39 0.76 -30.63	37.84 0.88 -27.53	35.12 1.01 -22.69	34.33 0.84 -24.33	35.27 1.01 -23.16	38.51 1.09 -24.85	46.16 1.22 -32.31	52.58 1.85 -31.89	49.13 2.43 -25.19	47.87 2.40 -24.20	39.22 2.89 -9.84	39.63 3.06 -8.54	32.36 2.84 -3.48	32.54 2.86 -3.66	34.13 2.68 -6.82	35.55 2.53 -8.73	45.20 3.50 -7.07	55.42 4.83 -3.24	51.58 4.01 -8.61	48.84 3.72 -9.04	44.28 3.22 -9.18	41.25 2.51 -12.37	36.04 1.78 -13.78	34.19 1.06 -19.83
ASTORIA_GT2_1 24094	40.40 0.77 -30.63	37.85 0.89 -27.53	35.12 1.01 -22.69	34.33 0.84 -24.33	35.28 1.02 -23.16	38.51 1.09 -24.85	46.17 1.24 -32.31	52.60 1.87 -31.89	49.15 2.45 -25.19	47.89 2.42 -24.20	39.24 2.91 -9.84	39.63 3.06 -8.54	32.36 2.84 -3.48	32.54 2.86 -3.66	34.13 2.68 -6.82	35.55 2.53 -8.73	45.24 3.53 -7.07	55.46 4.88 -3.24	51.58 4.01 -8.61	48.88 3.75 -9.04	44.28 3.22 -9.18	41.25 2.51 -12.37	36.06 1.80 -13.78	34.19 1.06 -19.83
ASTORIA_GT2_2 24095	40.40 0.77 -30.63	37.85 0.89 -27.53	35.12 1.01 -22.69	34.33 0.84 -24.33	35.28 1.02 -23.16	38.51 1.09 -24.85	46.17 1.24 -32.31	52.60 1.87 -31.89	49.15 2.45 -25.19	47.89 2.42 -24.20	39.24 2.91 -9.84	39.63 3.06 -8.54	32.36 2.84 -3.48	32.54 2.86 -3.66	34.13 2.68 -6.82	35.55 2.53 -8.73	45.24 3.53 -7.07	55.46 4.88 -3.24	51.58 4.01 -8.61	48.88 3.75 -9.04	44.28 3.22 -9.18	41.25 2.51 -12.37	36.06 1.80 -13.78	34.19 1.06 -19.83
ASTORIA_GT2_3 24096	40.40 0.77 -30.63	37.85 0.89 -27.53	35.12 1.01 -22.69	34.33 0.84 -24.33	35.28 1.02 -23.16	38.51 1.09 -24.85	46.17 1.24 -32.31	52.60 1.87 -31.89	49.15 2.45 -25.19	47.89 2.42 -24.20	39.24 2.91 -9.84	39.63 3.06 -8.54	32.36 2.84 -3.48	32.54 2.86 -3.66	34.13 2.68 -6.82	35.55 2.53 -8.73	45.24 3.53 -7.07	55.46 4.88 -3.24	51.58 4.01 -8.61	48.88 3.75 -9.04	44.28 3.22 -9.18	41.25 2.51 -12.37	36.06 1.80 -13.78	34.19 1.06 -19.83

ASTORIA_GT2_4 24097	40.40 0.77 -30.63	37.85 0.89 -27.53	35.12 1.01 -22.69	34.33 0.84 -24.33	35.28 1.02 -23.16	38.51 1.09 -24.85	46.17 1.24 -32.31	52.60 1.87 -31.89	49.15 2.45 -25.19	47.89 2.42 -24.20	39.24 2.91 -9.84	39.63 3.06 -8.54	32.36 2.84 -3.48	32.54 2.86 -3.66	34.13 2.68 -6.82	35.55 2.53 -8.73	45.24 3.53 -7.07	55.46 4.88 -3.24	51.58 4.01 -8.61	48.88 3.75 -9.04	44.28 3.22 -9.18	41.25 2.51 -12.37	36.06 1.80 -13.78	34.19 1.06 -19.83
ASTORIA_GT3_1 24098	40.40 0.77 -30.63	37.85 0.89 -27.53	35.12 1.01 -22.69	34.33 0.84 -24.33	35.28 1.02 -23.16	38.51 1.09 -24.85	46.17 1.24 -32.31	52.60 1.87 -31.89	49.15 2.45 -25.19	47.89 2.42 -24.20	39.24 2.91 -9.84	39.63 3.06 -8.54	32.36 2.84 -3.48	32.54 2.86 -3.66	34.13 2.68 -6.82	35.55 2.53 -8.73	45.24 3.53 -7.07	55.46 4.88 -3.24	51.58 4.01 -8.61	48.88 3.75 -9.04	44.28 3.22 -9.18	41.25 2.51 -12.37	36.06 1.80 -13.78	34.19 1.06 -19.83
ASTORIA_GT3_2 24099	40.40 0.77 -30.63	37.85 0.89 -27.53	35.12 1.01 -22.69	34.33 0.84 -24.33	35.28 1.02 -23.16	38.51 1.09 -24.85	46.17 1.24 -32.31	52.60 1.87 -31.89	49.15 2.45 -25.19	47.89 2.42 -24.20	39.24 2.91 -9.84	39.63 3.06 -8.54	32.36 2.84 -3.48	32.54 2.86 -3.66	34.13 2.68 -6.82	35.55 2.53 -8.73	45.24 3.53 -7.07	55.46 4.88 -3.24	51.58 4.01 -8.61	48.88 3.75 -9.04	44.28 3.22 -9.18	41.25 2.51 -12.37	36.06 1.80 -13.78	34.19 1.06 -19.83
ASTORIA_GT3_3 24100	40.40 0.77 -30.63	37.85 0.89 -27.53	35.12 1.01 -22.69	34.33 0.84 -24.33	35.28 1.02 -23.16	38.51 1.09 -24.85	46.17 1.24 -32.31	52.60 1.87 -31.89	49.15 2.45 -25.19	47.89 2.42 -24.20	39.24 2.91 -9.84	39.63 3.06 -8.54	32.36 2.84 -3.48	32.54 2.86 -3.66	34.13 2.68 -6.82	35.55 2.53 -8.73	45.24 3.53 -7.07	55.46 4.88 -3.24	51.58 4.01 -8.61	48.88 3.75 -9.04	44.28 3.22 -9.18	41.25 2.51 -12.37	36.06 1.80 -13.78	34.19 1.06 -19.83
ASTORIA_GT3_4 24101	40.40 0.77 -30.63	37.85 0.89 -27.53	35.12 1.01 -22.69	34.33 0.84 -24.33	35.28 1.02 -23.16	38.51 1.09 -24.85	46.17 1.24 -32.31	52.60 1.87 -31.89	49.15 2.45 -25.19	47.89 2.42 -24.20	39.24 2.91 -9.84	39.63 3.06 -8.54	32.36 2.84 -3.48	32.54 2.86 -3.66	34.13 2.68 -6.82	35.55 2.53 -8.73	45.24 3.53 -7.07	55.46 4.88 -3.24	51.58 4.01 -8.61	48.88 3.75 -9.04	44.28 3.22 -9.18	41.25 2.51 -12.37	36.06 1.80 -13.78	34.19 1.06 -19.83
ASTORIA_GT4_1 24102	40.40 0.77 -30.63	37.85 0.89 -27.53	35.12 1.01 -22.69	34.33 0.84 -24.33	35.28 1.02 -23.16	38.51 1.09 -24.85	46.17 1.24 -32.31	52.60 1.87 -31.89	49.15 2.45 -25.19	47.89 2.42 -24.20	39.24 2.91 -9.84	39.63 3.06 -8.54	32.36 2.84 -3.48	32.54 2.86 -3.66	34.13 2.68 -6.82	35.55 2.53 -8.73	45.24 3.53 -7.07	55.46 4.88 -3.24	51.58 4.01 -8.61	48.88 3.75 -9.04	44.28 3.22 -9.18	41.25 2.51 -12.37	36.06 1.80 -13.78	34.19 1.06 -19.83
ASTORIA_GT4_2 24103	40.40 0.77 -30.63	37.85 0.89 -27.53	35.12 1.01 -22.69	34.33 0.84 -24.33	35.28 1.02 -23.16	38.51 1.09 -24.85	46.17 1.24 -32.31	52.60 1.87 -31.89	49.15 2.45 -25.19	47.89 2.42 -24.20	39.24 2.91 -9.84	39.63 3.06 -8.54	32.36 2.84 -3.48	32.54 2.86 -3.66	34.13 2.68 -6.82	35.55 2.53 -8.73	45.24 3.53 -7.07	55.46 4.88 -3.24	51.58 4.01 -8.61	48.88 3.75 -9.04	44.28 3.22 -9.18	41.25 2.51 -12.37	36.06 1.80 -13.78	34.19 1.

ASTORIA_GT_7 24107	40.40 0.77 -30.63	37.85 0.89 -27.53	35.12 1.01 -22.69	34.33 0.84 -24.33	35.28 1.02 -23.16	38.51 1.09 -24.85	46.17 1.24 -32.31	52.60 1.87 -31.89	49.15 2.45 -25.19	47.89 2.42 -24.20	39.24 2.91 -9.84	39.63 3.06 -8.54	32.36 2.84 -3.48	32.54 2.86 -3.66	34.13 2.68 -6.82	35.55 2.53 -8.73	45.24 3.53 -7.07	55.46 4.88 -3.24	51.58 4.01 -8.61	48.88 3.75 -9.04	44.28 3.22 -9.18	41.25 2.51 -12.37	36.06 1.80 -13.78	34.19 1.06 -19.83
ASTORIA_GT_8 24108	40.40 0.77 -30.63	37.85 0.89 -27.53	35.12 1.01 -22.69	34.33 0.84 -24.33	35.28 1.02 -23.16	38.51 1.09 -24.85	46.17 1.24 -32.31	52.60 1.87 -31.89	49.15 2.45 -25.19	47.89 2.42 -24.20	39.24 2.91 -9.84	39.63 3.06 -8.54	32.36 2.84 -3.48	32.54 2.86 -3.66	34.13 2.68 -6.82	35.55 2.53 -8.73	45.24 3.53 -7.07	55.46 4.88 -3.24	51.58 4.01 -8.61	48.88 3.75 -9.04	44.28 3.22 -9.18	41.25 2.51 -12.37	36.06 1.80 -13.78	34.19 1.06 -19.83
ASTORIA___2 24149	40.40 0.77 -30.63	37.85 0.89 -27.53	35.12 1.01 -22.69	34.33 0.84 -24.33	35.28 1.02 -23.16	38.51 1.09 -24.85	46.17 1.24 -32.31	52.60 1.87 -31.89	49.15 2.45 -25.19	47.89 2.42 -24.20	39.24 2.91 -9.84	39.63 3.06 -8.54	32.36 2.84 -3.48	32.54 2.86 -3.66	34.13 2.68 -6.82	35.55 2.53 -8.73	45.24 3.53 -7.07	55.46 4.88 -3.24	51.58 4.01 -8.61	48.88 3.75 -9.04	44.28 3.22 -9.18	41.25 2.51 -12.37	36.06 1.80 -13.78	34.19 1.06 -19.83
ASTORIA___3 23516	40.49 0.85 -30.64	37.87 0.91 -27.53	35.16 1.05 -22.69	34.36 0.87 -24.33	35.32 1.06 -23.16	38.63 1.21 -24.86	46.32 1.38 -32.32	52.80 2.05 -31.90	49.90 2.67 -25.72	50.88 2.64 -26.97	50.75 3.18 -21.08	50.71 3.33 -19.34	50.72 3.02 -21.66	50.72 3.04 -21.66	50.72 2.88 -23.22	50.75 2.77 -23.68	55.81 3.88 -17.29	62.34 5.35 -9.65	51.97 4.40 -8.61	50.70 4.08 -10.53	51.69 3.54 -16.27	43.62 2.77 -14.49	39.43 1.99 -16.97	37.90 1.18 -23.42
ASTORIA___4 23517	40.40 0.77 -30.63	37.85 0.89 -27.53	35.12 1.01 -22.69	34.33 0.84 -24.33	35.28 1.02 -23.16	38.51 1.09 -24.85	46.17 1.24 -32.31	52.60 1.87 -31.89	49.15 2.45 -25.19	47.89 2.42 -24.20	39.24 2.91 -9.84	39.63 3.06 -8.54	32.36 2.84 -3.48	32.54 2.86 -3.66	34.13 2.68 -6.82	35.55 2.53 -8.73	45.24 3.53 -7.07	55.46 4.88 -3.24	51.58 4.01 -8.61	48.88 3.75 -9.04	44.28 3.22 -9.18	41.25 2.51 -12.37	36.06 1.80 -13.78	34.19 1.06 -19.83
ASTORIA___5 23518	40.49 0.85 -30.64	37.87 0.91 -27.53	35.16 1.05 -22.69	34.36 0.87 -24.33	35.32 1.06 -23.16	38.63 1.21 -24.86	46.32 1.38 -32.32	52.80 2.05 -31.90	49.90 2.67 -25.72	50.88 2.64 -26.97	50.75 3.18 -21.08	50.71 3.33 -19.34	50.72 3.02 -21.66	50.72 3.04 -21.66	50.72 2.88 -23.22	50.75 2.77 -23.68	55.81 3.88 -17.29	62.34 5.35 -9.65	51.97 4.40 -8.61	50.70 4.08 -10.53	51.69 3.54 -16.27	43.62 2.77 -14.49	39.43 1.99 -16.97	37.90 1.18 -23.42
AST_ENERGY_2_CC3 323677	40.46 0.83 -30.64	37.80 0.84 -27.52	35.09 0.98 -22.69	34.30 0.81 -24.32	35.24 0.98 -23.15	38.58 1.16 -24.86	46.24 1.30 -32.31	52.72 1.98 -31.90	49.25 2.54 -25.19	47.98 2.51 -24.21	39.35 3.02 -9.85	39.74 3.17 -8.53	32.40 2.89 -3.47	32.58 2.91 -3.65	34.19 2.76 -6.81	35.64 2.62 -8.72	45.37 3.67 -7.06	55.66 5.07 -3.25	51.73 4.17 -8.60	48.98 3.86 -9.03	44.40 3.35 -9.17	41.34 2.61 -12.37	36.11 1.86 -13.78	34.24 1.10 -19.84
AST_ENERGY_2_CC4 323678	40.46 0.83 -30.64	37.80 0.84 -27.52	35.09 0.98 -22.69	34.30 0.81 -24.32	35.24 0.98 -23.15	38.58 1.16 -24.86	46.24 1.30 -32.31	52.72 1.98 -31.90	49.25 2.54 -25.19	47.98 2.51 -24.21	39.35 3.02 -9.85	39.74 3.17 -8.53	32.40 2.89 -3.47	32.58 2.91 -3.65	34.19 2.76 -6.81	35.64 2.62 -8.72	45.37 3.67 -7.06	55.66 5.07 -3.25	51.73 4.17 -8.60	48.98 3.86 -9.03	44.40 3.35 -9.17	41.34 2.61 -12.37	36.11 1.86 -13.78	34.24 1.10 -19.84
ATHENS_STG_1 23668	43.30 0.59 -33.71	40.35 0.62 -30.29	37.16 0.78 -24.96	36.54 0.61 -26.76	37.34 0.76 -25.48	40.77 0.85 -27.35	49.09 0.91 -35.55	55.26 1.32 -35.10	50.99 1.68 -27.79	49.61 1.64 -26.70	39.49 1.62 -11.39	39.61 1.71 -9.86	31.62 1.56 -4.02	31.80 1.56 -4.22	33.98 1.48 -7.88	35.79 1.43 -10.07	44.79 2.01 -8.15	53.84 2.74 -3.75	51.18 2.30 -9.93	48.67 2.17 -10.42	44.34 1.88 -10.59	42.14 1.50 -14.27	37.47 1.10 -15.90	36.90 0.72 -22.89
ATHENS_STG_2 23670	43.30 0.59 -33.71	40.35 0.62 -30.29	37.16 0.78 -24.96	36.54 0.61 -26.76	37.34 0.76 -25.48	40.77 0.85 -27.35	49.09 0.91 -35.55	55.26 1.32 -35.10	50.99 1.68 -27.79	49.61 1.64 -26.70	39.49 1.62 -11.39	39.61 1.71 -9.86	31.62 1.56 -4.02	31.80 1.56 -4.22	33.98 1.48 -7.88	35.79 1.43 -10.07	44.79 2.01 -8.15	53.84 2.74 -3.75	51.18 2.30 -9.93	48.67 2.17 -10.42	44.34 1.88 -10.59	42.14 1.50 -14.27	37.47 1.10 -15.90	36.90 0.72 -22.89
ATHENS_STG_3 23677	43.30 0.59 -33.71	40.35 0.62 -30.29	37.16 0.78 -24.96	36.54 0.61 -26.76	37.34 0.76 -25.48	40.77 0.85 -27.35	49.09 0.91 -35.55	55.26 1.32 -35.10	50.99 1.68 -27.79	49.61 1.64 -26.70	39.49 1.62 -11.39	39.61 1.71 -9.86	31.62 1.56 -4.02	31.80 1.56 -4.22	33.98 1.48 -7.88	35.79 1.43 -10.07	44.79 2.01 -8.15	53.84 2.74 -3.75	51.18 2.30 -9.93	48.67 2.17 -10.42	44.34 1.88 -10.59	42.14 1.50 -14.27	37.47 1.10 -15.90	36.90 0.72 -22.89
AUBURN___LFGE 323710	12.27 0.36 -2.91	12.40 0.35 -2.62	14.02 0.43 -2.16	11.84 0.37 -2.31	13.76 0.46 -2.20	15.53 0.60 -2.36	16.41 0.71 -3.07	22.80 0.94 -3.02	25.10 1.03 -2.55	24.67 0.96 -2.45	28.42 0.74 -1.19	29.82 0.76 -1.03	27.16 0.70 -0.42	27.08 0.62 -0.44	26.04 0.59 -0.82	25.91 0.61 -1.01	36.49 1.04 -0.82	49.43 1.70 -0.38	41.35 1.40 -1.00	38.58 1.45 -1.05	34.15 1.21 -1.07	28.67 0.87 -1.44	22.54 0.47 -1.60	15.98 0.39 -2.30
BABYLON_RES_REC 323704	41.76 1.20 -31.57	38.08 1.11 -27.53	35.40 1.29 -22.69	34.56 1.07 -24.33	35.54 1.28 -23.16	39.14 1.71 -24.86	51.29 1.83 -36.84	54.28 2.69 -32.75	55.71 3.29 -30.91	53.45 3.23 -28.96	45.83 3.84 -15.50	43.74 3.98 -11.72	38.38 3.65 -8.70	43.01 3.64 -13.35	42.20 3.47 -14.10	42.20 3.35 -14.55	53.29 4.54 -14.12	64.39 6.20 -10.84	60.82 5.14 -16.72	55.88 4.80 -14.99	49.55 4.21 -13.47	48.21 3.51 -18.33	43.39 2.58 -20.34	39.42 1.65 -24.47
BARRETT_IC_1 23704	50.33 1.04 -40.29	37.97 1.00 -27.54	35.27 1.15 -22.70	34.45 0.96 -24.34	35.41 1.14 -23.16	39.00 1.49 -24.94	54.96 1.58 -40.76	56.09 2.32 -34.93	58.26 2.86 -33.88	58.26 2.79 -34.21	50.14 3.20 -20.45	50.55 3.36 -19.15	50.14 3.07 -21.03	50.14 3.07 -21.06	50.14 2.93 -22.59	50.14 2.82 -23.03	52.87 4.05 -14.18	96.85 5.49 -44.01	85.04 4.59 -41.49	83.03 4.26 -42.68	68.94 3.70 -33.37	75.28 2.87 -46.04	82.42 2.17 -59.78	82.42 1.40 -67.73
BARRETT_IC_10 23701	50.33 1.04 -40.29	37.97 1.00 -27.54	35.27 1.15 -22.70	34.45 0.96 -24.34	35.41 1.14 -23.16	39.00 1.49 -24.94	54.96 1.58 -40.76	56.09 2.32 -34.93	58.26 2.86 -33.89	58.26 2.79 -34.21	50.14 3.20 -20.45	50.55 3.36 -19.15	50.14 3.07 -21.03	50.14 3.07 -21.06	50.14 2.93 -22.59	50.14 2.82 -23.03	52.87 4.05 -14.18	96.86 5.49 -44.02	85.04 4.59 -41.49	83.04 4.26 -42.69	68.94 3.70 -33.37	75.29 2.87 -46.05	82.43 2.17 -59.79	82.43 1.40 -67.74

BARRETT_IC_11 23702	50.33 1.04 -40.29	37.97 1.00 -27.54	35.27 1.15 -22.70	34.45 0.96 -24.34	35.41 1.14 -23.16	39.00 1.49 -24.94	54.96 1.58 -40.76	56.09 2.32 -34.93	58.26 2.86 -33.89	58.26 2.79 -34.21	50.14 3.20 -20.45	50.55 3.36 -19.15	50.14 3.07 -21.03	50.14 3.07 -21.06	50.14 2.93 -22.59	50.14 2.82 -23.03	52.87 4.05 -14.18	96.86 5.49 -44.02	85.04 4.59 -41.49	83.04 4.26 -42.69	68.94 3.70 -33.37	75.29 2.87 -46.05	82.43 2.17 -59.79	82.43 1.40 -67.74
BARRETT_IC_12 23703	50.33 1.04 -40.29	37.97 1.00 -27.54	35.27 1.15 -22.70	34.45 0.96 -24.34	35.41 1.14 -23.16	39.00 1.49 -24.94	54.96 1.58 -40.76	56.09 2.32 -34.93	58.26 2.86 -33.89	58.26 2.79 -34.21	50.14 3.20 -20.45	50.55 3.36 -19.15	50.14 3.07 -21.03	50.14 3.07 -21.06	50.14 2.93 -22.59	50.14 2.82 -23.03	52.87 4.05 -14.18	96.86 5.49 -44.02	85.04 4.59 -41.49	83.04 4.26 -42.69	68.94 3.70 -33.37	75.29 2.87 -46.05	82.43 2.17 -59.79	82.43 1.40 -67.74
BARRETT_IC_2 23705	50.33 1.04 -40.29	37.97 1.00 -27.54	35.27 1.15 -22.70	34.45 0.96 -24.34	35.41 1.14 -23.16	39.00 1.49 -24.94	54.96 1.58 -40.76	56.09 2.32 -34.93	58.26 2.86 -33.88	58.26 2.79 -34.21	50.14 3.20 -20.45	50.55 3.36 -19.15	50.14 3.07 -21.03	50.14 3.07 -21.06	50.14 2.93 -22.59	50.14 2.82 -23.03	52.87 4.05 -14.18	96.85 5.49 -44.01	85.04 4.59 -41.49	83.03 4.26 -42.68	68.94 3.70 -33.37	75.28 2.87 -46.04	82.42 2.17 -59.78	82.42 1.40 -67.73
BARRETT_IC_3 23706	50.33 1.04 -40.29	37.97 1.00 -27.54	35.27 1.15 -22.70	34.45 0.96 -24.34	35.41 1.14 -23.16	39.00 1.49 -24.94	54.96 1.58 -40.76	56.09 2.32 -34.93	58.26 2.86 -33.88	58.26 2.79 -34.21	50.14 3.20 -20.45	50.55 3.36 -19.15	50.14 3.07 -21.03	50.14 3.07 -21.06	50.14 2.93 -22.59	50.14 2.82 -23.03	52.87 4.05 -14.18	96.85 5.49 -44.01	85.04 4.59 -41.49	83.03 4.26 -42.68	68.94 3.70 -33.37	75.28 2.87 -46.04	82.42 2.17 -59.78	82.42 1.40 -67.73
BARRETT_IC_4 23707	50.33 1.04 -40.29	37.97 1.00 -27.54	35.27 1.15 -22.70	34.45 0.96 -24.34	35.41 1.14 -23.16	39.00 1.49 -24.94	54.96 1.58 -40.76	56.09 2.32 -34.93	58.26 2.86 -33.88	58.26 2.79 -34.21	50.14 3.20 -20.45	50.55 3.36 -19.15	50.14 3.07 -21.03	50.14 3.07 -21.06	50.14 2.93 -22.59	50.14 2.82 -23.03	52.87 4.05 -14.18	96.85 5.49 -44.01	85.04 4.59 -41.49	83.03 4.26 -42.68	68.94 3.70 -33.37	75.28 2.87 -46.04	82.42 2.17 -59.78	82.42 1.40 -67.73
BARRETT_IC_5 23708	50.33 1.04 -40.29	37.97 1.00 -27.54	35.27 1.15 -22.70	34.45 0.96 -24.34	35.41 1.14 -23.16	39.00 1.49 -24.94	54.96 1.58 -40.76	56.09 2.32 -34.93	58.26 2.86 -33.88	58.26 2.79 -34.21	50.14 3.20 -20.45	50.55 3.36 -19.15	50.14 3.07 -21.03	50.14 3.07 -21.06	50.14 2.93 -22.59	50.14 2.82 -23.03	52.87 4.05 -14.18	96.85 5.49 -44.01	85.04 4.59 -41.49	83.03 4.26 -42.68	68.94 3.70 -33.37	75.28 2.87 -46.04	82.42 2.17 -59.78	82.42 1.40 -67.73
BARRETT_IC_6 23709	50.33 1.04 -40.29	37.97 1.00 -27.54	35.27 1.15 -22.70	34.45 0.96 -24.34	35.41 1.14 -23.16	39.00 1.49 -24.94	54.96 1.58 -40.76	56.09 2.32 -34.93	58.26 2.86 -33.88	58.26 2.79 -34.21	50.14 3.20 -20.45	50.55 3.36 -19.15	50.14 3.07 -21.03	50.14 3.07 -21.06	50.14 2.93 -22.59	50.14 2.82 -23.03	52.87 4.05 -14.18	96.85 5.49 -44.01	85.04 4.59 -41.49	83.03 4.26 -42.68	68.94 3.70 -33.37	75.28 2.87 -46.04	82.42 2.17 -59.78	82.42 1.40 -67.73
BARRETT_IC_7 23710	50.33 1.04 -40.29	37.97 1.00 -27.54	35.27 1.15 -22.70	34.45 0.96 -24.34	35.41 1.14 -23.16	39.00 1.49 -24.94	54.96 1.58 -40.76	56.09 2.32 -34.93	58.26 2.86 -33.88	58.26 2.79 -34.21	50.14 3.20 -20.45	50.55 3.36 -19.15	50.14 3.07 -21.03	50.14 3.07 -21.06	50.14 2.93 -22.59	50.14 2.82 -23.03	52.87 4.05 -14.18	96.85 5.49 -44.01	85.04 4.59 -41.49	83.03 4.26 -42.68	68.94 3.70 -33.37	75.28 2.87 -46.04	82.42 2.17 -59.78	82.42 1.40 -67.73
BARRETT_IC_8 23711	50.33 1.04 -40.29	37.97 1.00 -27.54	35.27 1.15 -22.70	34.45 0.96 -24.34	35.41 1.14 -23.16	39.00 1.49 -24.94	54.96 1.58 -40.76	56.09 2.32 -34.93	58.26 2.86 -33.88	58.26 2.79 -34.21	50.14 3.20 -20.45	50.55 3.36 -19.15	50.14 3.07 -21.03	50.14 3.07 -21.06	50.14 2.93 -22.59	50.14 2.82 -23.03	52.87 4.05 -14.18	96.85 5.49 -44.01	85.04 4.59 -41.49	83.03 4.26 -42.68	68.94 3.70 -33.37	75.28 2.87 -46.04	82.42 2.17 -59.78	82.42 1.40 -67.73
BARRETT_IC_9 23700	50.33 1.04 -40.29	37.97 1.00 -27.54	35.27 1.15 -22.70	34.45 0.96 -24.34	35.41 1.14 -23.16	39.00 1.49 -24.94	54.96 1.58 -40.76	56.09 2.32 -34.93	58.26 2.86 -33.89	58.26 2.79 -34.21	50.14 3.20 -20.45	50.55 3.36 -19.15	50.14 3.07 -21.03	50.14 3.07 -21.06	50.14 2.93 -22.59	50.14 2.82 -23.03	52.87 4.05 -14.18	96.86 5.49 -44.02	85.04 4.59 -41.49	83.04 4.26 -42.69	68.94 3.70 -33.37	75.29 2.87 -46.05	82.43 2.17 -59.79	82.43 1.40 -67.74
BARRETT__1 23545	50.33 1.04 -40.29	37.97 1.00 -27.54	35.27 1.15 -22.70	34.45 0.96 -24.34	35.41 1.14 -23.16	39.00 1.49 -24.94	54.96 1.58 -40.76	56.09 2.32 -34.93	58.26 2.86 -33.88	58.26 2.79 -34.21	50.14 3.20 -20.45	50.55 3.36 -19.15	50.14 3.07 -21.03	50.14 3.07 -21.06	50.14 2.93 -22.59	50.14 2.82 -23.03	52.87 4.05 -14.18	96.85 5.49 -44.01	85.04 4.59 -41.49	83.03 4.26 -42.68	68.94 3.70 -33.37	75.28 2.87 -46.04	82.42 2.17 -59.78	82.42 1.40 -67.73
BARRETT__2 23546	50.33 1.04 -40.29	37.97 1.00 -27.54	35.27 1.15 -22.70	34.45 0.96 -24.34	35.41 1.14 -23.16	39.00 1.49 -24.94	54.96 1.58 -40.76	56.09 2.32 -34.93	58.26 2.86 -33.89	58.26 2.79 -34.21	50.14 3.20 -20.45	50.55 3.36 -19.15	50.14 3.07 -21.03	50.14 3.07 -21.06	50.14 2.93 -22.59	50.14 2.82 -23.03	52.87 4.05 -14.18	96.86 5.49 -44.02	85.04 4.59 -41.49	83.04 4.26 -42.69	68.94 3.70 -33.37	75.29 2.87 -46.05	82.43 2.17 -59.79	82.43 1.40 -67.74
BAYONEEC__CTG1 323682	40.45 0.82 -30.64	37.80 0.84 -27.52	35.08 0.97 -22.69	34.29 0.81 -24.32	35.24 0.98 -23.15	38.57 1.14 -24.86	46.23 1.29 -32.31	52.70 1.96 -31.90	49.22 2.52 -25.19	47.96 2.49 -24.21	39.33 2.99 -9.85	39.71 3.14 -8.53	32.38 2.86 -3.47	32.56 2.89 -3.65	34.17 2.73 -6.81	35.64 2.62 -8.72	45.33 3.64 -7.06	55.61 5.02 -3.25	51.68 4.13 -8.60	48.94 3.82 -9.03	44.36 3.31 -9.17	41.32 2.59 -12.37	36.09 1.84 -13.78	34.24 1.10 -19.84
BAYONEEC__CTG2 323683	40.45 0.82 -30.64	37.80 0.84 -27.52	35.08 0.97 -22.69	34.29 0.81 -24.32	35.24 0.98 -23.15	38.57 1.14 -24.86	46.23 1.29 -32.31	52.70 1.96 -31.90	49.22 2.52 -25.19	47.96 2.49 -24.21	39.33 2.99 -9.85	39.71 3.14 -8.53	32.38 2.86 -3.47	32.56 2.89 -3.65	34.17 2.73 -6.81	35.64 2.62 -8.72	45.33 3.64 -7.06	55.61 5.02 -3.25	51.68 4.13 -8.60	48.94 3.82 -9.03	44.36 3.31 -9.17	41.32 2.59 -12.37	36.09 1.84 -13.78	34.24 1.10 -19.84
BAYONEEC__CTG3 323684	40.45 0.82 -30.64	37.80 0.84 -27.52	35.08 0.97 -22.69	34.29 0.81 -24.32	35.24 0.98 -23.15	38.57 1.14 -24.86	46.23 1.29 -32.31	52.70 1.96 -31.90	49.22 2.52 -25.19	47.96 2.49 -24.21	39.33 2.99 -9.85	39.71 3.14 -8.53	32.38 2.86 -3.47	32.56 2.89 -3.65	34.17 2.73 -6.81	35.64 2.62 -8.72	45.33 3.64 -7.06	55.61 5.02 -3.25	51.68 4.13 -8.60	48.94 3.82 -9.03	44.36 3.31 -9.17	41.32 2.59 -12.37	36.09 1.84 -13.78	34.24 1.10 -19.84

BAYONEEC___CTG4 323685	40.45 0.82 -30.64	37.80 0.84 -27.52	35.08 0.97 -22.69	34.29 0.81 -24.32	35.24 0.98 -23.15	38.57 1.14 -24.86	46.23 1.29 -32.31	52.70 1.96 -31.90	49.22 2.52 -25.19	47.96 2.49 -24.21	39.33 2.99 -9.85	39.71 3.14 -8.53	32.38 2.86 -3.47	32.56 2.89 -3.65	34.17 2.73 -6.81	35.64 2.62 -8.72	45.33 3.64 -7.06	55.61 5.02 -3.25	51.68 4.13 -8.60	48.94 3.82 -9.03	44.36 3.31 -9.17	41.32 2.59 -12.37	36.09 1.84 -13.78	34.24 1.10 -19.84
BAYONEEC___CTG5 323686	40.45 0.82 -30.64	37.80 0.84 -27.52	35.08 0.97 -22.69	34.29 0.81 -24.32	35.24 0.98 -23.15	38.57 1.14 -24.86	46.23 1.29 -32.31	52.70 1.96 -31.90	49.22 2.52 -25.19	47.96 2.49 -24.21	39.33 2.99 -9.85	39.71 3.14 -8.53	32.38 2.86 -3.47	32.56 2.89 -3.65	34.17 2.73 -6.81	35.64 2.62 -8.72	45.33 3.64 -7.06	55.61 5.02 -3.25	51.68 4.13 -8.60	48.94 3.82 -9.03	44.36 3.31 -9.17	41.32 2.59 -12.37	36.09 1.84 -13.78	34.24 1.10 -19.84
BAYONEEC___CTG6 323687	40.45 0.82 -30.64	37.80 0.84 -27.52	35.08 0.97 -22.69	34.29 0.81 -24.32	35.24 0.98 -23.15	38.57 1.14 -24.86	46.23 1.29 -32.31	52.70 1.96 -31.90	49.22 2.52 -25.19	47.96 2.49 -24.21	39.33 2.99 -9.85	39.71 3.14 -8.53	32.38 2.86 -3.47	32.56 2.89 -3.65	34.17 2.73 -6.81	35.64 2.62 -8.72	45.33 3.64 -7.06	55.61 5.02 -3.25	51.68 4.13 -8.60	48.94 3.82 -9.03	44.36 3.31 -9.17	41.32 2.59 -12.37	36.09 1.84 -13.78	34.24 1.10 -19.84
BAYONEEC___CTG7 323688	40.45 0.82 -30.64	37.80 0.84 -27.52	35.08 0.97 -22.69	34.29 0.81 -24.32	35.24 0.98 -23.15	38.57 1.14 -24.86	46.23 1.29 -32.31	52.70 1.96 -31.90	49.22 2.52 -25.19	47.96 2.49 -24.21	39.33 2.99 -9.85	39.71 3.14 -8.53	32.38 2.86 -3.47	32.56 2.89 -3.65	34.17 2.73 -6.81	35.64 2.62 -8.72	45.33 3.64 -7.06	55.61 5.02 -3.25	51.68 4.13 -8.60	48.94 3.82 -9.03	44.36 3.31 -9.17	41.32 2.59 -12.37	36.09 1.84 -13.78	34.24 1.10 -19.84
BAYONEEC___CTG8 323689	40.45 0.82 -30.64	37.80 0.84 -27.52	35.08 0.97 -22.69	34.29 0.81 -24.32	35.24 0.98 -23.15	38.57 1.14 -24.86	46.23 1.29 -32.31	52.70 1.96 -31.90	49.22 2.52 -25.19	47.96 2.49 -24.21	39.33 2.99 -9.85	39.71 3.14 -8.53	32.38 2.86 -3.47	32.56 2.89 -3.65	34.17 2.73 -6.81	35.64 2.62 -8.72	45.33 3.64 -7.06	55.61 5.02 -3.25	51.68 4.13 -8.60	48.94 3.82 -9.03	44.36 3.31 -9.17	41.32 2.59 -12.37	36.09 1.84 -13.78	34.24 1.10 -19.84
BEACON___LESR 323632	54.84 0.66 -45.19	50.72 0.69 -40.59	45.72 0.83 -33.46	45.70 0.67 -35.87	46.05 0.80 -34.15	50.16 0.93 -36.66	61.21 0.93 -47.65	67.24 1.36 -47.04	60.41 1.57 -37.32	58.68 1.55 -35.86	41.33 1.62 -13.23	41.21 1.71 -11.46	32.32 1.62 -4.67	32.48 1.56 -4.91	35.28 1.50 -9.15	37.51 1.53 -11.69	46.25 2.15 -9.47	54.69 2.98 -4.36	52.87 2.38 -11.53	50.47 2.28 -12.11	46.25 2.07 -12.30	44.76 1.82 -16.58	40.32 1.37 -18.47	40.73 0.84 -26.60
BEAVER RIVER___HYD 24048	7.77 -0.07 1.15	8.36 -0.05 1.03	10.49 -0.08 0.85	8.17 -0.07 0.91	10.15 -0.09 0.87	11.54 -0.09 0.93	11.43 0.01 1.21	17.64 0.00 1.20	20.54 -0.04 0.93	20.38 0.00 0.89	26.17 -0.32 0.00	27.73 -0.31 0.00	25.68 -0.36 0.00	25.70 -0.31 0.00	24.23 -0.39 0.00	23.88 -0.41 0.00	34.36 -0.28 0.00	47.11 -0.24 0.00	38.53 -0.43 0.00	35.69 -0.40 0.00	31.52 -0.35 0.00	26.05 -0.32 0.00	20.21 -0.27 0.00	13.11 -0.19 0.00
BEEBEE_GT_13 23619	11.80 0.13 -2.68	11.93 0.08 -2.41	13.52 0.11 -1.98	11.40 0.12 -2.13	13.27 0.14 -2.02	14.96 0.23 -2.17	15.72 0.27 -2.82	21.78 0.17 -2.77	23.69 -0.13 -2.30	23.29 -0.19 -2.21	26.74 -0.82 -1.07	28.13 -0.84 -0.93	25.77 -0.65 -0.38	25.71 -0.70 -0.40	24.68 -0.69 -0.74	24.58 -0.63 -0.92	34.49 -0.90 -0.75	46.69 -1.00 -0.35	39.01 -0.86 -0.91	36.43 -0.61 -0.96	32.37 -0.48 -0.97	27.20 -0.47 -1.31	21.38 -0.55 -1.46	15.28 -0.12 -2.11
BETHLEHEM___GRP 23843	55.07 0.53 -45.55	50.91 0.56 -40.92	45.83 0.69 -33.72	45.86 0.54 -36.16	46.18 0.66 -34.42	50.26 0.74 -36.96	61.38 0.72 -48.03	67.29 1.04 -47.42	60.28 1.14 -37.62	58.52 1.11 -36.15	40.85 1.06 -13.30	40.71 1.15 -11.52	31.83 1.09 -4.69	32.02 1.07 -4.94	34.84 1.01 -9.20	37.07 1.02 -11.75	45.58 1.42 -9.52	53.71 1.99 -4.38	52.15 1.60 -11.60	49.78 1.52 -12.17	45.58 1.34 -12.37	44.25 1.21 -16.67	39.99 0.94 -18.57	40.61 0.57 -26.75
BETHLEHEM___GS1 323560	55.07 0.53 -45.55	50.91 0.56 -40.92	45.83 0.69 -33.72	45.86 0.54 -36.16	46.18 0.66 -34.42	50.26 0.74 -36.96	61.38 0.72 -48.03	67.29 1.04 -47.42	60.28 1.14 -37.62	58.52 1.11 -36.15	40.85 1.06 -13.30	40.71 1.15 -11.52	31.83 1.09 -4.69	32.02 1.07 -4.94	34.84 1.01 -9.20	37.07 1.02 -11.75	45.58 1.42 -9.52	53.71 1.99 -4.38	52.15 1.60 -11.60	49.78 1.52 -12.17	45.58 1.34 -12.37	44.25 1.21 -16.67	39.99 0.94 -18.57	40.61 0.57 -26.75
BETHLEHEM___GS2 323561	55.07 0.53 -45.55	50.91 0.56 -40.92	45.83 0.69 -33.72	45.86 0.54 -36.16	46.18 0.66 -34.42	50.26 0.74 -36.96	61.38 0.72 -48.03	67.29 1.04 -47.42	60.28 1.14 -37.62	58.52 1.11 -36.15	40.85 1.06 -13.30	40.71 1.15 -11.52	31.83 1.09 -4.69	32.02 1.07 -4.94	34.84 1.01 -9.20	37.07 1.02 -11.75	45.58 1.42 -9.52	53.71 1.99 -4.38	52.15 1.60 -11.60	49.78 1.52 -12.17	45.58 1.34 -12.37	44.25 1.21 -16.67	39.99 0.94 -18.57	40.61 0.57 -26.75
BETHLEHEM___GS3 323562	55.07 0.53 -45.55	50.91 0.56 -40.92	45.83 0.69 -33.72	45.86 0.54 -36.16	46.18 0.66 -34.42	50.26 0.74 -36.96	61.38 0.72 -48.03	67.29 1.04 -47.42	60.28 1.14 -37.62	58.52 1.11 -36.15	40.85 1.06 -13.30	40.71 1.15 -11.52	31.83 1.09 -4.69	32.02 1.07 -4.94	34.84 1.01 -9.20	37.07 1.02 -11.75	45.58 1.42 -9.52	53.71 1.99 -4.38	52.15 1.60 -11.60	49.78 1.52 -12.17	45.58 1.34 -12.37	44.25 1.21 -16.67	39.99 0.94 -18.57	40.61 0.57 -26.75
BETHLEHEM___STEEL 23779	13.13 0.37 -3.77	13.13 0.31 -3.38	14.59 0.38 -2.79	12.51 0.37 -2.99	14.36 0.41 -2.85	16.13 0.52 -3.05	17.03 0.43 -3.97	22.98 0.24 -3.90	24.57 -0.17 -3.23	24.07 -0.30 -3.10	26.89 -1.06 -1.47	28.30 -1.01 -1.27	25.70 -0.86 -0.52	25.54 -1.02 -0.54	24.70 -0.94 -1.01	24.70 -0.85 -1.26	34.14 -1.52 -1.02	45.78 -2.03 -0.47	38.68 -1.52 -1.25	36.24 -1.16 -1.31	32.25 -0.96 -1.33	27.42 -0.74 -1.79	21.71 -0.76 -2.00	16.19 0.01 -2.88
BETHPAGE_CC_5 323564	41.86 1.13 -31.74	38.03 1.07 -27.53	35.35 1.23 -22.69	34.51 1.03 -24.33	35.50 1.23 -23.16	39.04 1.61 -24.87	51.09 1.70 -36.76	54.05 2.43 -32.77	55.43 2.97 -30.94	53.20 2.91 -29.02	45.55 3.47 -15.60	43.52 3.62 -11.86	38.28 3.31 -8.93	42.81 3.30 -13.49	42.04 3.15 -14.26	42.04 3.04 -14.71	52.98 4.22 -14.12	64.69 5.87 -11.47	61.01 4.87 -17.19	56.15 4.55 -15.52	49.67 3.95 -13.84	48.31 3.08 -18.86	43.87 2.31 -21.08	40.10 1.52 -25.29
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.19 0.43 -3.76	13.18 0.37 -3.38	14.67 0.46 -2.78	12.56 0.41 -2.99	14.44 0.49 -2.84	16.21 0.59 -3.05	17.11 0.52 -3.97	23.11 0.38 -3.89	24.70 -0.04 -3.23	24.22 -0.15 -3.10	27.08 -0.87 -1.47	28.47 -0.84 -1.27	25.86 -0.70 -0.52	25.73 -0.83 -0.54	24.85 -0.79 -1.01	24.84 -0.71 -1.26	34.34 -1.32 -1.02	46.11 -1.70 -0.47	38.99 -1.21 -1.25	36.53 -0.87 -1.31	32.47 -0.73 -1.33	27.58 -0.58 -1.79	21.83 -0.63 -2.00	16.26 0.09 -2.88

BINGHAMTON___COGEN 23790	17.44 0.25 -8.20	17.06 0.25 -7.36	17.82 0.33 -6.07	15.95 0.28 -6.51	17.63 0.33 -6.19	19.63 0.41 -6.65	21.76 0.49 -8.64	27.81 0.66 -8.31	29.14 0.62 -7.00	28.48 0.49 -6.72	29.84 0.29 -3.06	30.97 0.28 -2.65	27.38 0.26 -1.08	27.36 0.21 -1.14	26.96 0.22 -2.12	27.13 0.24 -2.59	37.03 0.24 -2.15	48.76 0.43 -0.99	42.00 0.43 -2.62	39.34 0.51 -2.75	35.08 0.41 -2.79	30.39 0.26 -3.76	24.79 0.12 -4.19	19.53 0.20 -6.04
BLACK RIVER___HYD 24047	9.01 0.02 0.00	9.48 0.05 0.00	11.45 0.02 0.00	9.18 0.02 0.00	11.14 0.03 0.00	12.65 0.09 0.00	12.87 0.24 0.00	19.16 0.32 0.00	21.82 0.30 0.00	21.61 0.34 0.00	26.59 0.11 0.00	28.18 0.14 0.00	26.04 0.00 0.00	26.07 0.05 0.00	24.57 -0.05 0.00	24.20 -0.10 0.00	34.95 0.31 0.00	48.06 0.71 0.00	39.23 0.27 0.00	36.41 0.32 0.00	32.13 0.25 0.00	26.50 0.13 0.00	20.43 -0.04 0.00	13.26 -0.04 0.00
BLISS_WT_PWR 323608	13.74 0.41 -4.34	13.73 0.40 -3.90	15.15 0.51 -3.21	13.06 0.46 -3.44	14.92 0.53 -3.28	16.75 0.67 -3.52	17.88 0.68 -4.57	23.99 0.66 -4.49	25.49 0.26 -3.72	24.84 0.00 -3.57	27.60 -0.56 -1.67	28.93 -0.56 -1.45	26.21 -0.42 -0.59	26.09 -0.55 -0.62	25.26 -0.52 -1.16	25.27 -0.46 -1.43	34.70 -1.11 -1.17	46.51 -1.37 -0.54	39.48 -0.89 -1.42	37.04 -0.54 -1.49	32.92 -0.48 -1.52	28.02 -0.39 -2.05	22.32 -0.43 -2.28	16.75 0.17 -3.28
BLUE_CIRC_CHEM_DRP 24182	54.16 0.42 -44.75	50.07 0.43 -40.20	45.10 0.55 -33.13	45.10 0.42 -35.52	45.43 0.51 -33.81	49.46 0.59 -36.31	60.37 0.55 -47.19	66.22 0.79 -46.58	59.46 0.99 -36.95	57.75 0.98 -35.50	40.51 0.93 -13.09	40.36 0.98 -11.34	31.57 0.91 -4.62	31.78 0.91 -4.86	34.54 0.86 -9.06	36.71 0.85 -11.57	45.15 1.14 -9.37	53.27 1.61 -4.31	51.69 1.33 -11.41	49.30 1.23 -11.98	45.13 1.08 -12.17	44.09 1.32 -16.41	39.75 1.00 -18.28	40.24 0.63 -26.32
BOC_GAS_DRP 24189	55.30 0.49 -45.81	51.10 0.51 -41.15	45.98 0.64 -33.92	46.03 0.50 -36.37	46.33 0.61 -34.62	50.42 0.69 -37.17	61.61 0.67 -48.31	67.49 0.96 -47.69	60.54 1.18 -37.84	58.77 1.15 -36.36	40.88 1.09 -13.31	40.74 1.18 -11.53	31.83 1.09 -4.69	32.02 1.07 -4.94	34.84 1.01 -9.21	37.05 1.00 -11.76	45.58 1.42 -9.52	53.67 1.94 -4.38	52.15 1.60 -11.60	49.78 1.52 -12.18	45.59 1.34 -12.37	44.25 1.21 -16.68	39.97 0.92 -18.58	40.63 0.58 -26.75
BORALEX_4TH_BRANCH 23824	55.63 0.76 -45.88	51.44 0.79 -41.21	46.35 0.96 -33.97	46.36 0.78 -36.42	46.71 0.93 -34.67	50.85 1.07 -37.22	62.08 1.07 -48.38	68.13 1.53 -47.76	61.33 1.91 -37.90	59.55 1.87 -36.41	41.97 2.01 -13.47	41.83 2.13 -11.67	32.80 2.01 -4.75	32.99 1.98 -5.00	35.81 1.87 -9.32	38.06 1.87 -11.90	46.98 2.70 -9.64	55.52 3.74 -4.43	53.74 3.04 -11.74	51.30 2.89 -12.32	46.95 2.55 -12.52	45.27 2.03 -16.88	40.83 1.56 -18.80	41.35 0.97 -27.08
BOWLINE___1 23526	39.47 0.73 -29.75	36.92 0.76 -26.72	34.35 0.90 -22.03	33.52 0.74 -23.62	34.47 0.89 -22.48	37.74 1.04 -24.14	45.15 1.15 -31.37	51.51 1.70 -30.97	48.13 2.17 -24.45	46.86 2.11 -23.49	38.51 2.52 -9.51	38.91 2.63 -8.24	31.79 2.39 -3.35	31.93 2.39 -3.53	33.49 2.29 -6.58	34.91 2.19 -8.42	44.47 3.01 -6.82	54.70 4.21 -3.14	50.73 3.47 -8.31	48.06 3.25 -8.72	43.54 2.81 -8.86	40.49 2.19 -11.94	35.33 1.56 -13.30	33.41 0.96 -19.16
BOWLINE___2 23595	39.49 0.75 -29.75	36.93 0.76 -26.73	34.37 0.91 -22.03	33.53 0.75 -23.62	34.49 0.90 -22.48	37.76 1.06 -24.14	45.18 1.17 -31.37	51.55 1.73 -30.97	48.16 2.20 -24.45	46.90 2.15 -23.49	38.56 2.57 -9.51	38.94 2.66 -8.24	31.82 2.42 -3.35	31.99 2.44 -3.53	33.51 2.31 -6.58	34.93 2.21 -8.42	44.54 3.08 -6.82	54.75 4.26 -3.14	50.81 3.54 -8.31	48.13 3.32 -8.72	43.61 2.87 -8.86	40.52 2.21 -11.94	35.37 1.60 -13.30	33.43 0.97 -19.16
BROOKHAVEN___DRP 24191	41.32 1.31 -31.01	38.19 1.23 -27.53	35.53 1.42 -22.69	34.67 1.18 -24.33	35.67 1.41 -23.16	39.30 1.87 -24.86	51.45 2.02 -36.80	54.46 3.00 -32.62	55.89 3.64 -30.74	53.46 3.53 -28.66	45.89 4.21 -15.19	43.63 4.35 -11.25	37.90 3.96 -7.90	42.82 3.95 -12.85	41.95 3.77 -13.56	41.97 3.67 -14.01	54.29 5.54 -14.12	63.63 7.57 -8.71	60.36 6.27 -15.13	55.26 5.95 -13.21	49.29 5.23 -12.19	46.98 4.06 -16.55	41.20 2.93 -17.80	36.82 1.84 -21.69
BROOKLYN_NAVY_YARD 23515	40.43 0.80 -30.64	37.77 0.81 -27.52	35.06 0.95 -22.69	34.27 0.79 -24.32	35.20 0.94 -23.15	38.54 1.12 -24.86	46.21 1.27 -32.31	52.68 1.94 -31.90	49.22 2.52 -25.19	47.96 2.49 -24.21	39.28 2.94 -9.85	39.68 3.11 -8.53	32.35 2.84 -3.47	32.53 2.86 -3.65	34.15 2.71 -6.81	35.59 2.57 -8.72	45.30 3.60 -7.06	55.55 4.97 -3.23	51.65 4.09 -8.60	48.91 3.79 -9.03	44.33 3.28 -9.17	41.29 2.56 -12.37	36.07 1.82 -13.78	34.21 1.08 -19.84
BROOKLYN___ARMY_DRP 323595	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
BROOME_2_LFGE 323671	17.44 0.25 -8.20	17.06 0.25 -7.36	17.82 0.33 -6.07	15.95 0.28 -6.51	17.63 0.33 -6.19	19.63 0.41 -6.65	21.76 0.49 -8.64	27.81 0.66 -8.31	29.14 0.62 -7.00	28.48 0.49 -6.72	29.84 0.29 -3.06	30.97 0.28 -2.65	27.38 0.26 -1.08	27.36 0.21 -1.14	26.96 0.22 -2.12	27.13 0.24 -2.59	37.03 0.24 -2.15	48.76 0.43 -0.99	42.00 0.43 -2.62	39.34 0.51 -2.75	35.08 0.41 -2.79	30.39 0.26 -3.76	24.79 0.12 -4.19	19.53 0.20 -6.04
BROOME___LFGE 323600	17.44 0.25 -8.20	17.06 0.25 -7.36	17.82 0.33 -6.07	15.95 0.28 -6.51	17.63 0.33 -6.19	19.63 0.41 -6.65	21.76 0.49 -8.64	27.81 0.66 -8.31	29.14 0.62 -7.00	28.48 0.49 -6.72	29.84 0.29 -3.06	30.97 0.28 -2.65	27.38 0.26 -1.08	27.36 0.21 -1.14	26.96 0.22 -2.12	27.13 0.24 -2.59	37.03 0.24 -2.15	48.76 0.43 -0.99	42.00 0.43 -2.62	39.34 0.51 -2.75	35.08 0.41 -2.79	30.39 0.26 -3.76	24.79 0.12 -4.19	19.53 0.20 -6.04
BURROWS___LYONSDAL 23803	7.00 0.05 2.04	7.66 0.06 1.83	9.97 0.06 1.51	7.57 0.04 1.62	9.62 0.06 1.54	11.00 0.09 1.66	10.65 0.18 2.15	16.96 0.24 2.12	20.10 0.26 1.67	19.96 0.30 1.60	26.30 0.16 0.35	27.90 0.17 0.30	26.00 0.08 0.12	25.99 0.10 0.13	24.43 0.05 0.24	23.98 0.00 0.32	34.67 0.28 0.24	47.81 0.57 0.11	38.90 0.24 0.29	36.04 0.25 0.31	31.75 0.19 0.31	26.08 0.13 0.42	20.02 0.02 0.47	12.60 -0.01 0.68
CAITHNESS_CC_1 323624	41.28 1.28 -31.01	38.17 1.20 -27.53	35.50 1.38 -22.69	34.64 1.15 -24.33	35.64 1.38 -23.16	39.24 1.82 -24.86	51.40 1.97 -36.80	54.38 2.92 -32.62	55.80 3.55 -30.74	53.37 3.44 -28.66	45.80 4.13 -15.19	43.51 4.23 -11.24	37.82 3.88 -7.90	42.74 3.88 -12.85	41.87 3.69 -13.56	41.90 3.60 -14.01	54.16 5.40 -14.12	63.39 7.34 -8.71	60.15 6.07 -15.12	55.07 5.77 -13.21	49.13 5.07 -12.18	46.84 3.93 -16.55	41.11 2.84 -17.79	36.76 1.78 -21.68

CALPINE BETH_PAGE_GT4 24209	42.19 1.13 -32.06	38.03 1.07 -27.53	35.35 1.23 -22.69	34.51 1.03 -24.33	35.48 1.22 -23.16	39.04 1.61 -24.87	51.06 1.67 -36.77	54.07 2.39 -32.84	55.50 2.95 -31.04	53.32 2.87 -29.18	45.69 3.42 -15.78	43.74 3.56 -12.14	38.71 3.28 -9.39	43.07 3.28 -13.78	42.33 3.13 -14.58	42.33 3.01 -15.03	52.88 4.12 -14.12	65.77 5.73 -12.70	61.81 4.75 -18.11	57.07 4.44 -16.54	50.31 3.86 -14.58	49.25 3.00 -19.88	45.31 2.29 -22.54	41.68 1.49 -26.89
CALPINE_BETH_PAGE_GT_4 323586	42.19 1.13 -32.06	38.03 1.07 -27.53	35.35 1.23 -22.69	34.51 1.03 -24.33	35.48 1.22 -23.16	39.04 1.61 -24.87	51.06 1.67 -36.77	54.07 2.39 -32.84	55.50 2.95 -31.04	53.32 2.87 -29.18	45.69 3.42 -15.78	43.74 3.56 -12.14	38.71 3.28 -9.39	43.07 3.28 -13.78	42.33 3.13 -14.58	42.33 3.01 -15.03	52.88 4.12 -14.12	65.77 5.73 -12.70	61.81 4.75 -18.11	57.07 4.44 -16.54	50.31 3.86 -14.58	49.25 3.00 -19.88	45.31 2.29 -22.54	41.68 1.49 -26.89
CALPINE_BP_GT1 23823	42.19 1.13 -32.06	38.03 1.07 -27.53	35.35 1.23 -22.69	34.51 1.03 -24.33	35.48 1.22 -23.16	39.04 1.61 -24.87	51.06 1.67 -36.77	54.07 2.39 -32.84	55.50 2.95 -31.04	53.32 2.87 -29.18	45.69 3.42 -15.78	43.74 3.56 -12.14	38.71 3.28 -9.39	43.07 3.28 -13.78	42.33 3.13 -14.58	42.33 3.01 -15.03	52.88 4.12 -14.12	65.77 5.73 -12.70	61.81 4.75 -18.11	57.07 4.44 -16.54	50.31 3.86 -14.58	49.25 3.00 -19.88	45.31 2.29 -22.54	41.68 1.49 -26.89
CALSPAN___DRP 24200	13.13 0.37 -3.77	13.13 0.31 -3.38	14.59 0.38 -2.79	12.51 0.37 -2.99	14.36 0.41 -2.85	16.13 0.52 -3.05	17.03 0.43 -3.97	22.98 0.24 -3.90	24.57 -0.17 -3.23	24.07 -0.30 -3.10	26.89 -1.06 -1.47	28.30 -1.01 -1.27	25.70 -0.86 -0.52	25.54 -1.02 -0.54	24.70 -0.94 -1.01	24.70 -0.85 -1.26	34.14 -1.52 -1.02	45.78 -2.03 -0.47	38.68 -1.52 -1.25	36.24 -1.16 -1.31	32.25 -0.96 -1.33	27.42 -0.74 -1.79	21.71 -0.76 -2.00	16.19 0.01 -2.88
CANDIGU_WT_PWR 323617	14.70 0.32 -5.38	14.58 0.31 -4.84	15.81 0.40 -3.99	13.79 0.36 -4.27	15.58 0.41 -4.07	17.47 0.54 -4.37	18.88 0.58 -5.68	24.98 0.58 -5.56	26.49 0.37 -4.61	25.89 0.19 -4.43	28.25 -0.29 -2.05	29.48 -0.34 -1.78	26.50 -0.26 -0.72	26.44 -0.34 -0.76	25.72 -0.32 -1.42	25.79 -0.27 -1.76	35.48 -0.59 -1.43	47.34 -0.66 -0.66	40.31 -0.39 -1.75	37.78 -0.14 -1.83	33.58 -0.16 -1.86	28.69 -0.18 -2.51	23.00 -0.27 -2.80	17.47 0.15 -4.03
CARR STREET_E_SYR 24060	10.54 0.05 -1.50	10.81 0.03 -1.35	12.58 0.05 -1.11	10.39 0.05 -1.19	12.30 0.07 -1.13	13.88 0.10 -1.22	14.37 0.16 -1.58	20.51 0.11 -1.56	22.84 0.02 -1.31	22.52 0.00 -1.26	26.94 -0.24 -0.69	28.38 -0.25 -0.60	26.02 -0.26 -0.24	25.99 -0.29 -0.26	24.83 -0.27 -0.48	24.62 -0.27 -0.59	34.84 -0.28 -0.48	47.29 -0.28 -0.22	39.31 -0.23 -0.59	36.57 -0.14 -0.62	32.31 -0.19 -0.63	27.00 -0.21 -0.85	21.15 -0.27 -0.95	14.63 -0.03 -1.36
CARTHAGE___PAPER 23857	8.98 -0.02 0.00	9.45 0.01 0.00	11.41 -0.01 0.00	9.14 -0.02 0.00	11.09 -0.01 0.00	12.58 0.01 0.00	12.78 0.15 0.00	19.03 0.19 0.00	21.67 0.15 0.00	21.48 0.21 0.00	26.41 -0.08 0.00	28.01 -0.03 0.00	25.89 -0.16 0.00	25.91 -0.10 0.00	24.43 -0.20 0.00	24.05 -0.24 0.00	34.71 0.07 0.00	47.68 0.33 0.00	38.96 0.00 0.00	36.13 0.04 0.00	31.87 0.00 0.00	26.31 -0.05 0.00	20.35 -0.12 0.00	13.19 -0.11 0.00
CE_DUNWOOD___DRP 24194	40.37 0.80 -30.57	37.72 0.82 -27.46	35.03 0.97 -22.64	34.23 0.81 -24.27	35.17 0.97 -23.10	38.50 1.13 -24.81	46.12 1.25 -32.24	52.54 1.87 -31.83	49.02 2.37 -25.14	47.74 2.32 -24.15	39.09 2.78 -9.82	39.46 2.92 -8.51	32.13 2.63 -3.46	32.31 2.65 -3.64	33.93 2.51 -6.80	35.40 2.41 -8.70	45.04 3.36 -7.04	55.27 4.69 -3.24	51.39 3.86 -8.58	48.67 3.57 -9.01	44.12 3.09 -9.15	41.12 2.42 -12.33	35.95 1.74 -13.74	34.15 1.06 -19.79
CE_MILLWOOD___DRP 24193	40.27 0.78 -30.49	37.63 0.80 -27.39	34.95 0.95 -22.58	34.14 0.78 -24.21	35.09 0.94 -23.04	38.41 1.11 -24.74	46.01 1.22 -32.16	52.40 1.81 -31.75	48.89 2.30 -25.07	47.61 2.25 -24.09	38.95 2.67 -9.79	39.32 2.80 -8.48	32.05 2.55 -3.45	32.20 2.55 -3.63	33.84 2.44 -6.77	35.30 2.33 -8.67	44.91 3.25 -7.02	55.12 4.55 -3.23	51.25 3.74 -8.55	48.57 3.50 -8.98	43.99 3.00 -9.12	41.01 2.35 -12.30	35.85 1.68 -13.70	34.05 1.02 -19.73
CE_NYC2_DRP 24202	40.50 0.86 -30.64	37.87 0.91 -27.53	35.16 1.05 -22.69	34.36 0.88 -24.33	35.32 1.06 -23.16	38.63 1.21 -24.86	46.32 1.38 -32.32	52.81 2.07 -31.90	49.90 2.67 -25.72	50.88 2.64 -26.97	50.75 3.18 -21.08	50.71 3.33 -19.34	50.75 3.05 -21.66	50.75 3.07 -21.66	50.75 2.90 -23.22	50.75 2.77 -23.68	55.81 3.88 -17.29	62.34 5.35 -9.65	51.97 4.40 -8.61	50.74 4.11 -10.53	51.69 3.54 -16.27	43.62 2.77 -14.49	39.43 1.99 -16.97	37.92 1.20 -23.42
CE_NYC_DRP 24195	40.47 0.84 -30.64	37.82 0.86 -27.52	35.12 1.01 -22.69	34.31 0.82 -24.32	35.26 1.00 -23.15	38.59 1.17 -24.86	46.25 1.31 -32.31	52.74 2.00 -31.90	49.29 2.58 -25.19	48.02 2.55 -24.21	39.41 3.07 -9.85	39.79 3.22 -8.53	32.46 2.94 -3.47	32.63 2.96 -3.65	34.24 2.81 -6.81	35.69 2.67 -8.72	45.44 3.74 -7.06	55.76 5.16 -3.25	51.80 4.25 -8.60	49.05 3.93 -9.03	44.46 3.41 -9.17	41.39 2.66 -12.37	36.13 1.88 -13.78	34.26 1.13 -19.84
CHAFFEE___LFGE 323603	13.45 0.41 -4.04	13.43 0.36 -3.63	14.86 0.45 -2.99	12.77 0.40 -3.21	14.64 0.48 -3.06	16.43 0.59 -3.28	17.42 0.53 -4.26	23.44 0.41 -4.18	25.00 0.02 -3.47	24.47 -0.13 -3.33	27.23 -0.82 -1.57	28.61 -0.78 -1.36	25.94 -0.65 -0.55	25.82 -0.78 -0.58	24.97 -0.74 -1.08	24.98 -0.65 -1.34	34.49 -1.25 -1.09	46.24 -1.61 -0.50	39.16 -1.13 -1.33	36.66 -0.83 -1.40	32.63 -0.67 -1.42	27.75 -0.53 -1.92	22.01 -0.59 -2.14	16.46 0.09 -3.08
CHATEAUG_WT_PWR 323614	7.56 -0.20 1.24	8.17 -0.15 1.11	10.29 -0.22 0.92	8.00 -0.17 0.98	9.96 -0.21 0.94	11.27 -0.29 1.01	10.99 -0.33 1.31	17.17 -0.38 1.29	19.99 -0.49 1.03	19.86 -0.43 0.99	25.31 -0.90 0.28	26.87 -0.92 0.24	25.06 -0.89 0.10	25.08 -0.83 0.10	23.52 -0.91 0.19	23.20 -0.85 0.25	33.22 -1.14 0.28	45.42 -1.80 0.13	37.06 -1.56 0.34	34.22 -1.51 0.35	30.21 -1.31 0.36	24.83 -1.06 0.48	19.28 -0.66 0.54	12.04 -0.48 0.77
CHAT_HIGH_FALL_HYD 323578	7.53 -0.22 1.24	8.15 -0.18 1.11	10.27 -0.24 0.92	7.98 -0.19 0.98	9.93 -0.24 0.93	11.23 -0.33 1.00	10.96 -0.37 1.30	17.14 -0.41 1.29	19.93 -0.56 1.02	19.80 -0.49 0.98	25.23 -0.98 0.27	26.79 -1.01 0.24	24.98 -0.96 0.10	25.00 -0.91 0.10	23.45 -0.99 0.19	23.11 -0.95 0.24	33.12 -1.25 0.27	45.28 -1.94 0.12	36.99 -1.63 0.33	34.12 -1.62 0.35	30.12 -1.40 0.35	24.76 -1.13 0.47	19.23 -0.72 0.53	12.02 -0.52 0.76
CHAUTAUQUA___LFGE 323629	13.46 0.52 -3.94	13.45 0.47 -3.54	14.91 0.57 -2.92	12.80 0.51 -3.13	14.69 0.61 -2.98	16.53 0.77 -3.20	17.51 0.73 -4.16	23.65 0.73 -4.08	25.22 0.32 -3.38	24.68 0.17 -3.25	27.57 -0.45 -1.53	29.00 -0.37 -1.33	26.29 -0.29 -0.54	26.14 -0.44 -0.57	25.29 -0.39 -1.06	25.27 -0.34 -1.31	34.91 -0.80 -1.07	46.89 -0.95 -0.49	39.67 -0.58 -1.30	37.10 -0.36 -1.37	33.01 -0.26 -1.39	28.08 -0.16 -1.87	22.27 -0.29 -2.09	16.59 0.29 -3.00

CH_MIDHUDSON___DRP 24192	43.59 0.84 -33.76	40.62 0.86 -30.33	37.45 1.03 -25.00	36.80 0.84 -26.80	37.63 1.01 -25.51	41.12 1.17 -27.39	49.52 1.29 -35.60	55.85 1.87 -35.15	51.70 2.41 -27.78	50.30 2.34 -26.69	39.85 2.73 -10.63	40.08 2.83 -9.21	32.37 2.58 -3.75	32.54 2.58 -3.94	34.44 2.46 -7.36	36.09 2.38 -9.42	45.65 3.40 -7.62	55.59 4.73 -3.51	52.17 3.93 -9.29	49.44 3.61 -9.75	44.87 3.09 -9.90	42.14 2.42 -13.35	37.08 1.74 -14.87	35.79 1.08 -21.42
CH_MISC_IPPS 23765	41.89 0.89 -32.01	39.11 0.92 -28.76	36.22 1.10 -23.70	35.47 0.90 -25.41	36.37 1.08 -24.19	39.78 1.24 -25.97	47.77 1.39 -33.76	54.18 2.02 -33.33	50.41 2.58 -26.31	49.08 2.53 -25.28	39.59 2.97 -10.14	39.90 3.08 -8.78	32.40 2.79 -3.58	32.59 2.81 -3.76	34.32 2.68 -7.01	35.88 2.60 -8.98	45.58 3.67 -7.27	55.85 5.16 -3.34	52.10 4.29 -8.86	49.32 3.93 -9.30	44.67 3.35 -9.45	41.71 2.61 -12.73	36.54 1.88 -14.18	34.88 1.16 -20.43
CH_RES_BVR_FALLS 23983	2.05 0.00 6.95	3.20 0.00 6.24	6.26 -0.02 5.14	3.61 -0.04 5.52	5.79 -0.07 5.25	6.83 -0.10 5.64	5.19 -0.11 7.33	11.44 -0.17 7.23	15.62 -0.13 5.77	15.66 -0.06 5.54	24.71 -0.13 1.65	26.47 -0.14 1.43	25.30 -0.16 0.58	25.22 -0.18 0.61	23.34 -0.15 1.14	22.75 -0.10 1.45	33.33 -0.35 0.96	46.43 -0.47 0.44	37.35 -0.43 1.18	34.42 -0.43 1.23	30.24 -0.38 1.25	24.36 -0.32 1.69	18.39 -0.20 1.88	10.42 -0.16 2.71
CH_RES_NIAGARA 23895	12.60 0.10 -3.51	12.64 0.05 -3.15	14.08 0.06 -2.60	12.06 0.12 -2.79	13.85 0.09 -2.65	15.55 0.14 -2.85	16.30 -0.03 -3.70	21.94 -0.53 -3.63	23.45 -1.08 -3.01	23.01 -1.15 -2.89	25.72 -2.14 -1.37	27.04 -2.19 -1.19	24.60 -1.93 -0.48	24.47 -2.06 -0.51	23.65 -1.92 -0.95	23.65 -1.82 -1.18	32.65 -2.94 -0.96	43.76 -4.02 -0.44	36.93 -3.19 -1.17	34.65 -2.67 -1.23	30.80 -2.33 -1.25	26.23 -1.82 -1.68	20.81 -1.54 -1.87	15.57 -0.43 -2.70
CH_RES_SYRACUSE 23985	11.08 0.08 -2.00	11.30 0.07 -1.80	13.00 0.09 -1.48	10.83 0.08 -1.59	12.72 0.10 -1.51	14.35 0.16 -1.62	14.95 0.21 -2.11	21.16 0.24 -2.08	23.49 0.24 -1.74	23.15 0.21 -1.67	27.34 0.00 -0.85	28.75 -0.03 -0.74	26.31 -0.03 -0.30	26.28 -0.05 -0.32	25.14 -0.07 -0.59	24.97 -0.05 -0.73	35.26 0.03 -0.59	47.81 0.19 -0.27	39.83 0.16 -0.72	37.07 0.22 -0.76	32.81 0.16 -0.77	27.46 0.05 -1.04	21.57 -0.06 -1.16	15.00 0.04 -1.67
CLINTON_WT_PWR 323605	7.56 -0.20 1.24	8.17 -0.15 1.11	10.29 -0.22 0.92	8.00 -0.17 0.98	9.96 -0.21 0.94	11.27 -0.29 1.01	10.99 -0.33 1.31	17.17 -0.38 1.29	19.99 -0.49 1.03	19.86 -0.43 0.99	25.31 -0.90 0.28	26.87 -0.92 0.24	25.06 -0.89 0.10	25.08 -0.83 0.10	23.52 -0.91 0.19	23.20 -0.85 0.25	33.22 -1.14 0.28	45.42 -1.80 0.13	37.06 -1.56 0.34	34.22 -1.51 0.35	30.21 -1.31 0.36	24.83 -1.06 0.48	19.28 -0.66 0.54	12.04 -0.48 0.77
CLINTON___LFGE 323618	7.61 -0.14 1.24	8.25 -0.08 1.11	10.38 -0.13 0.92	8.06 -0.11 0.98	10.02 -0.14 0.94	11.35 -0.21 1.00	11.12 -0.20 1.31	17.36 -0.19 1.29	20.14 -0.35 1.02	20.03 -0.25 0.98	25.50 -0.71 0.28	27.04 -0.76 0.24	25.19 -0.76 0.10	25.24 -0.68 0.10	23.62 -0.81 0.19	23.30 -0.75 0.24	33.43 -0.93 0.27	45.70 -1.52 0.13	37.34 -1.28 0.33	34.47 -1.26 0.35	30.40 -1.12 0.36	24.96 -0.92 0.48	19.36 -0.57 0.53	12.11 -0.41 0.77
COLONIE_LFGE___ 323577	56.71 0.71 -47.00	52.41 0.75 -42.22	47.12 0.89 -34.80	47.20 0.72 -37.31	47.49 0.87 -35.52	51.68 0.98 -38.14	63.18 0.99 -49.57	69.19 1.41 -48.93	62.07 1.72 -38.84	60.26 1.68 -37.31	42.01 1.80 -13.72	41.83 1.91 -11.89	32.67 1.80 -4.84	32.87 1.77 -5.09	35.79 1.68 -9.49	38.11 1.70 -12.12	46.84 2.39 -9.82	55.18 3.31 -4.52	53.57 2.65 -11.96	51.13 2.49 -12.56	46.90 2.26 -12.76	45.41 1.84 -17.20	41.08 1.45 -19.16	41.77 0.89 -27.59
CORNELL___ 23752	13.95 0.32 -4.63	13.92 0.32 -4.16	15.25 0.40 -3.43	13.16 0.33 -3.68	15.00 0.40 -3.50	16.85 0.53 -3.76	18.14 0.63 -4.88	24.49 0.85 -4.80	26.57 0.92 -4.13	26.11 0.87 -3.97	29.08 0.74 -1.85	30.40 0.76 -1.61	27.35 0.65 -0.65	27.33 0.62 -0.69	26.47 0.57 -1.28	26.45 0.61 -1.54	36.90 1.01 -1.26	49.54 1.61 -0.58	41.77 1.28 -1.53	39.00 1.30 -1.61	34.60 1.08 -1.64	29.36 0.79 -2.21	23.36 0.43 -2.46	17.19 0.36 -3.54
COXSACKIE___GT 23611	45.11 0.79 -35.33	42.00 0.82 -31.74	38.58 0.99 -26.16	38.01 0.81 -28.05	38.76 0.96 -26.70	42.27 1.04 -28.67	51.06 1.17 -37.26	57.26 1.64 -36.78	52.69 2.17 -29.01	51.24 2.11 -27.87	39.79 2.41 -10.89	39.91 2.44 -9.43	32.09 2.21 -3.84	32.27 2.21 -4.04	34.32 2.17 -7.53	36.07 2.11 -9.66	45.54 3.08 -7.82	55.39 4.45 -3.60	52.18 3.70 -9.52	49.37 3.28 -10.00	44.80 2.77 -10.16	42.46 2.40 -13.69	37.46 1.74 -15.25	36.33 1.06 -21.97
CRESCENT___HYD 24018	56.71 0.71 -47.00	52.41 0.75 -42.22	47.12 0.89 -34.80	47.20 0.72 -37.31	47.49 0.87 -35.52	51.68 0.98 -38.14	63.18 0.99 -49.57	69.19 1.41 -48.93	62.07 1.72 -38.84	60.26 1.68 -37.31	42.01 1.80 -13.72	41.83 1.91 -11.89	32.67 1.80 -4.84	32.87 1.77 -5.09	35.79 1.68 -9.49	38.11 1.70 -12.12	46.84 2.39 -9.82	55.18 3.31 -4.52	53.57 2.65 -11.96	51.13 2.49 -12.56	46.90 2.26 -12.76	45.41 1.84 -17.20	41.08 1.45 -19.16	41.77 0.89 -27.59
CRUCIBLE_METL_DRP 24180	11.08 0.08 -2.00	11.30 0.07 -1.80	13.00 0.09 -1.48	10.83 0.08 -1.59	12.72 0.10 -1.51	14.35 0.16 -1.62	14.95 0.21 -2.11	21.16 0.24 -2.08	23.49 0.24 -1.74	23.15 0.21 -1.67	27.34 0.00 -0.85	28.75 -0.03 -0.74	26.31 -0.03 -0.30	26.28 -0.05 -0.32	25.14 -0.07 -0.59	24.97 -0.05 -0.73	35.26 0.03 -0.59	47.81 0.19 -0.27	39.83 0.16 -0.72	37.07 0.22 -0.76	32.81 0.16 -0.77	27.46 0.05 -1.04	21.57 -0.06 -1.16	15.00 0.04 -1.67
DANC___LFGE 323619	9.01 0.02 0.00	9.48 0.05 0.00	11.45 0.02 0.00	9.18 0.02 0.00	11.14 0.03 0.00	12.65 0.09 0.00	12.87 0.24 0.00	19.16 0.32 0.00	21.82 0.30 0.00	21.61 0.34 0.00	26.59 0.11 0.00	28.18 0.14 0.00	26.04 0.00 0.00	26.07 0.05 0.00	24.57 -0.05 0.00	24.20 -0.10 0.00	34.95 0.31 0.00	48.06 0.71 0.00	39.23 0.27 0.00	36.41 0.32 0.00	32.13 0.25 0.00	26.50 0.13 0.00	20.43 -0.04 0.00	13.26 -0.04 0.00
DANSKAMMER___1 23586	41.89 0.89 -32.01	39.11 0.92 -28.76	36.22 1.10 -23.70	35.47 0.90 -25.41	36.37 1.08 -24.19	39.78 1.24 -25.97	47.77 1.39 -33.76	54.18 2.02 -33.33	50.41 2.58 -26.31	49.08 2.53 -25.28	39.59 2.97 -10.14	39.90 3.08 -8.78	32.40 2.79 -3.58	32.59 2.81 -3.76	34.32 2.68 -7.01	35.88 2.60 -8.98	45.58 3.67 -7.27	55.85 5.16 -3.34	52.10 4.29 -8.86	49.32 3.93 -9.30	44.67 3.35 -9.45	41.71 2.61 -12.73	36.54 1.88 -14.18	34.88 1.16 -20.43
DANSKAMMER___2 23589	41.89 0.89 -32.01	39.11 0.92 -28.76	36.22 1.10 -23.70	35.47 0.90 -25.41	36.37 1.08 -24.19	39.78 1.24 -25.97	47.77 1.39 -33.76	54.18 2.02 -33.33	50.41 2.58 -26.31	49.08 2.53 -25.28	39.59 2.97 -10.14	39.90 3.08 -8.78	32.40 2.79 -3.58	32.59 2.81 -3.76	34.32 2.68 -7.01	35.88 2.60 -8.98	45.58 3.67 -7.27	55.85 5.16 -3.34	52.10 4.29 -8.86	49.32 3.93 -9.30	44.67 3.35 -9.45	41.71 2.61 -12.73	36.54 1.88 -14.18	34.88 1.16 -20.43

DANSKAMMER___3 23590	41.89 0.89 -32.01	39.11 0.92 -28.76	36.22 1.10 -23.70	35.47 0.90 -25.41	36.37 1.08 -24.19	39.78 1.24 -25.97	47.77 1.39 -33.76	54.18 2.02 -33.33	50.41 2.58 -26.31	49.08 2.53 -25.28	39.59 2.97 -10.14	39.90 3.08 -8.78	32.40 2.79 -3.58	32.59 2.81 -3.76	34.32 2.68 -7.01	35.88 2.60 -8.98	45.58 3.67 -7.27	55.85 5.16 -3.34	52.10 4.29 -8.86	49.32 3.93 -9.30	44.67 3.35 -9.45	41.71 2.61 -12.73	36.54 1.88 -14.18	34.88 1.16 -20.43
DANSKAMMER___4 23591	41.89 0.89 -32.01	39.11 0.92 -28.76	36.22 1.10 -23.70	35.47 0.90 -25.41	36.37 1.08 -24.19	39.78 1.24 -25.97	47.77 1.39 -33.76	54.18 2.02 -33.33	50.41 2.58 -26.31	49.08 2.53 -25.28	39.59 2.97 -10.14	39.90 3.08 -8.78	32.40 2.79 -3.58	32.59 2.81 -3.76	34.32 2.68 -7.01	35.88 2.60 -8.98	45.58 3.67 -7.27	55.85 5.16 -3.34	52.10 4.29 -8.86	49.32 3.93 -9.30	44.67 3.35 -9.45	41.71 2.61 -12.73	36.54 1.88 -14.18	34.88 1.16 -20.43
DANSKAMMER___DIESEL 23592	41.89 0.89 -32.01	39.11 0.92 -28.76	36.22 1.10 -23.70	35.47 0.90 -25.41	36.37 1.08 -24.19	39.78 1.24 -25.97	47.77 1.39 -33.76	54.18 2.02 -33.33	50.41 2.58 -26.31	49.08 2.53 -25.28	39.59 2.97 -10.14	39.90 3.08 -8.78	32.40 2.79 -3.58	32.59 2.81 -3.76	34.32 2.68 -7.01	35.88 2.60 -8.98	45.58 3.67 -7.27	55.85 5.16 -3.34	52.10 4.29 -8.86	49.32 3.93 -9.30	44.67 3.35 -9.45	41.71 2.61 -12.73	36.54 1.88 -14.18	34.88 1.16 -20.43
DASHVILLE___HYD 23610	41.50 0.77 -31.73	38.73 0.79 -28.50	35.86 0.95 -23.49	35.14 0.79 -25.19	36.02 0.93 -23.98	39.36 1.06 -25.75	47.30 1.21 -33.46	53.61 1.73 -33.03	49.74 2.32 -25.90	48.43 2.28 -24.88	39.06 2.73 -9.85	39.37 2.80 -8.53	32.04 2.53 -3.47	32.22 2.55 -3.65	33.90 2.46 -6.81	35.37 2.31 -8.77	45.02 3.29 -7.09	55.25 4.64 -3.26	51.45 3.86 -8.64	48.66 3.50 -9.07	44.06 2.96 -9.22	41.06 2.27 -12.42	35.93 1.62 -13.84	34.21 0.98 -19.93
DELAWARE___LFGE 323621	19.38 0.43 -9.95	18.84 0.46 -8.94	19.38 0.58 -7.37	17.52 0.46 -7.90	19.20 0.58 -7.52	21.29 0.65 -8.08	23.87 0.74 -10.50	30.22 1.07 -10.31	31.43 1.20 -8.71	30.81 1.17 -8.37	31.64 1.19 -3.96	32.67 1.20 -3.43	28.50 1.07 -1.40	28.55 1.07 -1.47	28.37 1.01 -2.74	28.66 1.02 -3.34	38.85 1.49 -2.72	50.78 2.18 -1.25	44.03 1.75 -3.32	41.27 1.70 -3.48	36.88 1.47 -3.54	32.26 1.13 -4.77	26.56 0.78 -5.31	21.46 0.52 -7.65
DOGLEVILLE___HYD 23807	5.72 0.61 3.88	6.57 0.62 3.49	9.28 0.73 2.88	6.64 0.57 3.08	8.85 0.68 2.94	10.19 0.78 3.15	9.34 0.81 4.10	16.00 1.21 4.04	19.72 1.42 3.22	19.58 1.40 3.09	27.30 1.67 0.86	28.98 1.68 0.74	27.20 1.46 0.30	27.13 1.43 0.32	25.33 1.30 0.59	24.82 1.29 0.76	35.90 1.83 0.57	49.64 2.55 0.26	40.28 2.02 0.70	37.27 1.91 0.73	32.82 1.69 0.75	26.70 1.34 1.01	20.33 0.98 1.12	12.33 0.65 1.61
DUNKIRK___1 23563	13.42 0.50 -3.92	13.42 0.45 -3.53	14.88 0.55 -2.91	12.77 0.49 -3.12	14.66 0.59 -2.97	16.49 0.74 -3.18	17.46 0.69 -4.14	23.58 0.68 -4.06	25.14 0.26 -3.36	24.63 0.13 -3.23	27.48 -0.53 -1.52	28.91 -0.45 -1.32	26.24 -0.34 -0.54	26.09 -0.50 -0.57	25.21 -0.47 -1.05	25.19 -0.41 -1.31	34.80 -0.90 -1.06	46.75 -1.09 -0.49	39.55 -0.70 -1.30	37.02 -0.43 -1.36	32.91 -0.35 -1.38	28.02 -0.21 -1.86	22.20 -0.35 -2.08	16.54 0.25 -2.99
DUNKIRK___2 23564	13.42 0.50 -3.92	13.42 0.45 -3.53	14.88 0.55 -2.91	12.77 0.49 -3.12	14.66 0.59 -2.97	16.49 0.74 -3.18	17.46 0.69 -4.14	23.58 0.68 -4.06	25.14 0.26 -3.36	24.63 0.13 -3.23	27.48 -0.53 -1.52	28.91 -0.45 -1.32	26.24 -0.34 -0.54	26.09 -0.50 -0.57	25.21 -0.47 -1.05	25.19 -0.41 -1.31	34.80 -0.90 -1.06	46.75 -1.09 -0.49	39.55 -0.70 -1.30	37.02 -0.43 -1.36	32.91 -0.35 -1.38	28.02 -0.21 -1.86	22.20 -0.35 -2.08	16.54 0.25 -2.99
DUNKIRK___3 23565	13.28 0.44 -3.85	13.29 0.40 -3.45	14.75 0.48 -2.85	12.65 0.44 -3.05	14.52 0.51 -2.91	16.34 0.65 -3.12	17.28 0.59 -4.06	23.33 0.51 -3.98	24.90 0.09 -3.30	24.37 -0.06 -3.17	27.24 -0.74 -1.50	28.63 -0.70 -1.30	26.00 -0.57 -0.53	25.87 -0.70 -0.55	24.99 -0.66 -1.03	24.97 -0.61 -1.28	34.50 -1.18 -1.04	46.36 -1.47 -0.48	39.18 -1.05 -1.27	36.70 -0.72 -1.34	32.63 -0.61 -1.36	27.75 -0.45 -1.83	22.00 -0.51 -2.04	16.39 0.16 -2.94
DUNKIRK___4 23566	13.28 0.44 -3.85	13.29 0.40 -3.45	14.75 0.48 -2.85	12.65 0.44 -3.05	14.52 0.51 -2.91	16.34 0.65 -3.12	17.28 0.59 -4.06	23.33 0.51 -3.98	24.90 0.09 -3.30	24.37 -0.06 -3.17	27.24 -0.74 -1.50	28.63 -0.70 -1.30	26.00 -0.57 -0.53	25.87 -0.70 -0.55	24.99 -0.66 -1.03	24.97 -0.61 -1.28	34.50 -1.18 -1.04	46.36 -1.47 -0.48	39.18 -1.05 -1.27	36.70 -0.72 -1.34	32.63 -0.61 -1.36	27.75 -0.45 -1.83	22.00 -0.51 -2.04	16.39 0.16 -2.94
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	40.46 0.83 -30.64	37.81 0.85 -27.52	35.12 1.01 -22.69	34.31 0.82 -24.32	35.25 0.99 -23.15	38.59 1.17 -24.86	46.24 1.30 -32.31	52.66 1.92 -31.90	49.16 2.45 -25.19	47.87 2.40 -24.21	39.22 2.89 -9.85	39.60 3.03 -8.53	32.25 2.73 -3.47	32.43 2.76 -3.65	34.05 2.61 -6.81	35.52 2.50 -8.72	45.19 3.50 -7.06	55.47 4.88 -3.25	51.57 4.01 -8.60	48.87 3.75 -9.03	44.30 3.25 -9.17	41.26 2.53 -12.37	36.05 1.80 -13.78	34.24 1.10 -19.84
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	40.23 0.79 -30.45	37.60 0.81 -27.35	34.94 0.97 -22.55	34.13 0.80 -24.17	35.07 0.96 -23.01	38.38 1.11 -24.71	45.98 1.24 -32.11	52.35 1.81 -31.70	48.84 2.32 -25.00	47.56 2.28 -24.02	38.78 2.67 -9.62	39.12 2.75 -8.33	31.93 2.50 -3.39	32.11 2.52 -3.57	33.69 2.41 -6.65	35.13 2.31 -8.53	44.79 3.25 -6.90	55.07 4.55 -3.18	51.14 3.78 -8.41	48.38 3.46 -8.83	43.81 2.96 -8.97	40.75 2.29 -12.09	35.58 1.64 -13.47	33.70 1.01 -19.40
E179THST_138_KV_TB4_REV_LBMP_J 345001	40.44 0.82 -30.63	37.86 0.90 -27.53	35.14 1.03 -22.69	34.35 0.86 -24.33	35.29 1.03 -23.16	38.56 1.14 -24.85	46.25 1.31 -32.31	52.71 1.98 -31.89	49.28 2.58 -25.19	48.00 2.53 -24.20	39.37 3.04 -9.84	39.77 3.19 -8.54	32.44 2.92 -3.48	32.62 2.94 -3.66	34.23 2.78 -6.82	35.70 2.67 -8.73	45.41 3.71 -7.07	55.76 5.16 -3.26	51.81 4.25 -8.61	49.06 3.93 -9.04	44.47 3.41 -9.18	41.40 2.66 -12.37	36.14 1.88 -13.78	34.26 1.13 -19.83
EAST HAMPTON___GT 23717	41.71 1.70 -31.01	38.59 1.62 -27.53	36.00 1.88 -22.69	35.07 1.58 -24.33	36.15 1.89 -23.16	39.85 2.43 -24.86	52.06 2.63 -36.80	55.40 3.94 -32.62	56.97 4.71 -30.74	54.48 4.55 -28.66	47.16 5.48 -15.19	45.00 5.72 -11.25	39.16 5.21 -7.91	44.08 5.20 -12.86	43.11 4.93 -13.56	43.14 4.84 -14.01	56.23 7.48 -14.12	66.39 10.32 -8.72	62.70 8.61 -15.14	57.32 8.01 -13.22	51.11 7.04 -12.19	48.41 5.48 -16.56	42.22 3.93 -17.81	37.46 2.46 -21.70
EAST RIVER___6 23660	40.45 0.82 -30.64	37.80 0.84 -27.52	35.08 0.97 -22.69	34.29 0.81 -24.32	35.24 0.98 -23.15	38.57 1.14 -24.86	46.24 1.30 -32.31	52.72 1.98 -31.90	49.27 2.56 -25.19	48.00 2.53 -24.21	39.38 3.04 -9.85	39.76 3.19 -8.53	32.43 2.92 -3.47	32.61 2.94 -3.65	34.22 2.78 -6.81	35.67 2.65 -8.72	45.41 3.71 -7.06	55.71 5.11 -3.25	51.77 4.21 -8.60	49.02 3.90 -9.03	44.43 3.38 -9.17	41.34 2.61 -12.37	36.11 1.86 -13.78	34.24 1.10 -19.84

EAST_RIVER___7 23524	40.45 0.82 -30.64	37.80 0.84 -27.52	35.08 0.97 -22.69	34.29 0.81 -24.32	35.24 0.98 -23.15	38.57 1.14 -24.86	46.24 1.30 -32.31	52.72 1.98 -31.90	49.27 2.56 -25.19	48.00 2.53 -24.21	39.38 3.04 -9.85	39.76 3.19 -8.53	32.43 2.92 -3.47	32.61 2.94 -3.65	34.22 2.78 -6.81	35.67 2.65 -8.72	45.41 3.71 -7.06	55.71 5.11 -3.25	51.77 4.21 -8.60	49.02 3.90 -9.03	44.43 3.38 -9.17	41.34 2.61 -12.37	36.11 1.86 -13.78	34.24 1.10 -19.84
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	40.37 0.80 -30.57	37.72 0.82 -27.46	35.03 0.97 -22.64	34.23 0.81 -24.27	35.17 0.97 -23.10	38.50 1.13 -24.81	46.12 1.25 -32.24	52.54 1.87 -31.83	49.02 2.37 -25.14	47.74 2.32 -24.15	39.09 2.78 -9.82	39.46 2.92 -8.51	32.13 2.63 -3.46	32.31 2.65 -3.64	33.93 2.51 -6.80	35.40 2.41 -8.70	45.04 3.36 -7.04	55.27 4.69 -3.24	51.39 3.86 -8.58	48.67 3.57 -9.01	44.12 3.09 -9.15	41.12 2.42 -12.33	35.95 1.74 -13.74	34.15 1.06 -19.79
EAST_HAMPTON___DIESEL 23722	41.71 1.70 -31.01	38.59 1.62 -27.53	36.00 1.88 -22.69	35.07 1.58 -24.33	36.15 1.89 -23.16	39.85 2.43 -24.86	52.07 2.64 -36.80	55.40 3.94 -32.62	56.97 4.71 -30.74	54.48 4.55 -28.66	47.18 5.51 -15.19	45.00 5.72 -11.25	39.16 5.21 -7.91	44.08 5.20 -12.86	43.13 4.95 -13.56	43.14 4.84 -14.01	56.27 7.52 -14.12	66.39 10.32 -8.72	62.74 8.65 -15.14	57.32 8.01 -13.22	51.11 7.04 -12.19	48.41 5.48 -16.56	42.22 3.93 -17.81	37.46 2.46 -21.70
EAST_RIVER___1 323558	40.47 0.84 -30.64	37.82 0.86 -27.52	35.12 1.01 -22.69	34.31 0.82 -24.32	35.26 1.00 -23.15	38.59 1.17 -24.86	46.25 1.31 -32.31	52.74 2.00 -31.90	49.29 2.58 -25.19	48.02 2.55 -24.21	39.41 3.07 -9.85	39.79 3.22 -8.53	32.46 2.94 -3.47	32.63 2.96 -3.65	34.24 2.81 -6.81	35.69 2.67 -8.72	45.44 3.74 -7.06	55.76 5.16 -3.25	51.80 4.25 -8.60	49.05 3.93 -9.03	44.46 3.41 -9.17	41.39 2.66 -12.37	36.13 1.88 -13.78	34.26 1.13 -19.84
EAST_RIVER___2 323559	40.45 0.82 -30.64	37.80 0.84 -27.52	35.08 0.97 -22.69	34.29 0.81 -24.32	35.24 0.98 -23.15	38.57 1.14 -24.86	46.24 1.30 -32.31	52.72 1.98 -31.90	49.27 2.56 -25.19	48.00 2.53 -24.21	39.38 3.04 -9.85	39.76 3.19 -8.53	32.43 2.92 -3.47	32.61 2.94 -3.65	34.22 2.78 -6.81	35.67 2.65 -8.72	45.41 3.71 -7.06	55.71 5.11 -3.25	51.77 4.21 -8.60	49.02 3.90 -9.03	44.43 3.38 -9.17	41.34 2.61 -12.37	36.11 1.86 -13.78	34.24 1.10 -19.84
EAST___DELAWARE_HYD 23607	36.68 0.86 -26.82	34.44 0.91 -24.09	32.37 1.09 -19.86	31.34 0.89 -21.29	32.43 1.06 -20.27	35.57 1.24 -21.76	42.34 1.43 -28.28	48.80 2.04 -27.92	45.57 2.80 -21.26	44.40 2.70 -20.43	37.66 3.15 -8.02	38.21 3.22 -6.95	31.73 2.86 -2.83	31.88 2.89 -2.97	32.95 2.78 -5.55	34.09 2.50 -7.30	43.34 2.67 -6.04	53.96 3.83 -2.78	49.50 3.19 -7.35	46.66 2.85 -7.72	42.11 2.39 -7.84	38.73 1.79 -10.57	33.50 1.25 -11.78	31.00 0.74 -16.96
ELEC_TRO_TEK 24086	43.49 1.00 -33.49	37.91 0.94 -27.53	35.20 1.09 -22.69	34.39 0.91 -24.33	35.35 1.09 -23.16	38.86 1.42 -24.88	50.45 1.50 -36.32	54.14 2.20 -33.10	55.65 2.75 -31.38	53.76 2.70 -29.79	46.29 3.20 -16.60	44.73 3.33 -13.36	40.50 3.05 -11.42	44.13 3.07 -15.05	43.50 2.90 -15.97	43.51 2.79 -16.42	52.72 3.95 -14.14	71.00 5.49 -18.16	65.65 4.52 -22.18	61.41 4.22 -21.10	53.39 3.66 -17.85	53.66 2.85 -24.45	51.60 2.09 -29.04	48.65 1.34 -34.01
ELLENBURG_WT_PWR 323604	7.56 -0.20 1.24	8.17 -0.15 1.11	10.29 -0.22 0.92	8.00 -0.17 0.98	9.96 -0.21 0.94	11.27 -0.29 1.01	10.99 -0.33 1.31	17.17 -0.38 1.29	19.99 -0.49 1.03	19.86 -0.43 0.99	25.31 -0.90 0.28	26.87 -0.92 0.24	25.06 -0.89 0.10	25.08 -0.83 0.10	23.52 -0.91 0.19	23.20 -0.85 0.25	33.22 -1.14 0.28	45.42 -1.80 0.13	37.06 -1.56 0.34	34.22 -1.51 0.35	30.21 -1.31 0.36	24.83 -1.06 0.48	19.28 -0.66 0.54	12.04 -0.48 0.77
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.04 0.31 -3.73	13.04 0.25 -3.35	14.50 0.32 -2.76	12.43 0.31 -2.96	14.28 0.36 -2.82	16.04 0.45 -3.03	16.91 0.35 -3.93	22.81 0.11 -3.86	24.39 -0.32 -3.20	23.89 -0.45 -3.07	26.72 -1.22 -1.45	28.09 -1.20 -1.26	25.51 -1.04 -0.51	25.38 -1.17 -0.54	24.55 -1.08 -1.01	24.52 -1.02 -1.24	33.89 -1.77 -1.02	45.45 -2.37 -0.47	38.40 -1.79 -1.24	35.98 -1.41 -1.30	31.98 -1.21 -1.32	27.19 -0.95 -1.78	21.57 -0.88 -1.98	16.08 -0.07 -2.85
EMPIRE_CC_1 323656	53.22 0.64 -43.59	49.26 0.67 -39.16	44.51 0.81 -32.27	44.41 0.65 -34.60	44.83 0.79 -32.94	48.82 0.89 -35.37	59.33 0.73 -45.97	65.25 1.04 -45.38	58.82 1.31 -36.00	57.13 1.28 -34.58	40.60 1.22 -12.89	40.58 1.37 -11.17	31.89 1.30 -4.55	32.10 1.30 -4.78	34.77 1.23 -8.92	36.90 1.21 -11.39	45.49 1.63 -9.23	53.86 2.27 -4.24	52.03 1.83 -11.24	49.62 1.73 -11.80	45.39 1.53 -11.99	43.79 1.27 -16.16	39.68 1.21 -18.00	39.97 0.76 -25.92
EMPIRE_CC_2 323658	53.22 0.64 -43.59	49.26 0.67 -39.16	44.51 0.81 -32.27	44.41 0.65 -34.60	44.83 0.79 -32.94	48.82 0.89 -35.37	59.33 0.73 -45.97	65.25 1.04 -45.38	58.82 1.31 -36.00	57.13 1.28 -34.58	40.60 1.22 -12.89	40.58 1.37 -11.17	31.89 1.30 -4.55	32.10 1.30 -4.78	34.77 1.23 -8.92	36.90 1.21 -11.39	45.49 1.63 -9.23	53.86 2.27 -4.24	52.03 1.83 -11.24	49.62 1.73 -11.80	45.39 1.53 -11.99	43.79 1.27 -16.16	39.68 1.21 -18.00	39.97 0.76 -25.92
ERIE_WT_PWR 323693	13.14 0.38 -3.77	13.14 0.32 -3.38	14.61 0.40 -2.79	12.52 0.38 -2.99	14.38 0.43 -2.85	16.16 0.54 -3.05	17.05 0.45 -3.97	23.00 0.26 -3.90	24.59 -0.15 -3.23	24.11 -0.25 -3.10	26.92 -1.03 -1.47	28.33 -0.98 -1.27	25.72 -0.83 -0.52	25.57 -0.99 -0.54	24.73 -0.91 -1.01	24.73 -0.83 -1.26	34.17 -1.49 -1.02	45.83 -1.99 -0.47	38.76 -1.44 -1.25	36.32 -1.08 -1.31	32.28 -0.93 -1.33	27.45 -0.71 -1.79	21.74 -0.74 -2.00	16.20 0.03 -2.88
ETNA_115_KV_TB1_REV_LBMP_C 345029	13.82 0.30 -4.53	13.81 0.30 -4.07	15.15 0.37 -3.36	13.06 0.30 -3.60	14.91 0.38 -3.43	16.73 0.49 -3.68	18.00 0.59 -4.78	24.33 0.79 -4.70	26.41 0.84 -4.06	25.95 0.79 -3.90	28.95 0.63 -1.82	30.26 0.65 -1.58	27.26 0.57 -0.64	27.21 0.52 -0.68	26.38 0.49 -1.26	26.32 0.51 -1.52	36.77 0.90 -1.24	49.33 1.42 -0.57	41.59 1.13 -1.51	38.82 1.15 -1.58	34.44 0.96 -1.61	29.21 0.68 -2.16	23.25 0.37 -2.41	17.09 0.32 -3.47
E_CANADA_CAP_HY 24051	68.21 0.40 -58.82	62.71 0.43 -52.84	55.47 0.49 -43.55	56.26 0.40 -46.70	56.04 0.49 -44.45	60.88 0.59 -47.73	75.39 0.73 -62.03	81.18 1.11 -61.23	71.62 1.33 -48.77	69.42 1.30 -46.86	44.82 1.32 -17.01	44.09 1.32 -14.74	33.26 1.22 -6.00	33.44 1.12 -6.31	37.45 1.06 -11.77	40.25 0.97 -14.98	48.16 1.39 -12.14	55.15 2.23 -5.58	55.34 1.60 -14.78	53.16 1.55 -15.52	49.17 1.53 -15.77	49.04 1.42 -21.25	45.03 0.88 -23.68	47.86 0.47 -34.10
E_CANADA_MHWK_HY 24050	5.72 0.61 3.88	6.57 0.62 3.49	9.28 0.73 2.88	6.64 0.57 3.08	8.85 0.68 2.94	10.19 0.78 3.15	9.34 0.81 4.10	16.00 1.21 4.04	19.72 1.42 3.22	19.58 1.40 3.09	27.30 1.67 0.86	28.98 1.68 0.74	27.20 1.46 0.30	27.13 1.43 0.32	25.33 1.30 0.59	24.82 1.29 0.76	35.90 1.83 0.57	49.64 2.55 0.26	40.28 2.02 0.70	37.27 1.91 0.73	32.82 1.69 0.75	26.70 1.34 1.01	20.33 0.98 1.12	12.33 0.65 1.61

E_FISHKILL___LBMP 23776	41.28 0.76 -31.53	38.54 0.78 -28.32	35.70 0.94 -23.34	34.96 0.77 -25.03	35.86 0.93 -23.82	39.23 1.08 -25.58	47.05 1.17 -33.25	53.40 1.73 -32.82	49.67 2.22 -25.94	48.36 2.17 -24.92	39.17 2.49 -10.20	39.48 2.61 -8.83	32.01 2.37 -3.60	32.16 2.37 -3.78	33.94 2.26 -7.05	35.48 2.16 -9.03	44.99 3.05 -7.31	54.92 4.21 -3.36	51.36 3.51 -8.90	48.68 3.25 -9.34	44.20 2.84 -9.49	41.38 2.21 -12.80	36.32 1.60 -14.25	34.81 0.98 -20.53
FAR ROCKAWAY___4 23548	47.11 1.17 -36.95	38.07 1.10 -27.53	35.40 1.28 -22.70	34.55 1.06 -24.33	35.53 1.27 -23.16	39.12 1.65 -24.91	52.86 1.78 -38.46	55.49 2.64 -34.02	57.38 3.23 -32.64	56.44 3.17 -32.01	48.80 3.76 -18.55	48.29 3.95 -16.30	45.94 3.59 -16.30	47.73 3.61 -18.10	47.38 3.42 -19.34	47.38 3.30 -19.78	53.13 4.33 -14.16	84.61 5.97 -31.30	75.98 5.03 -31.99	72.82 4.66 -32.07	61.63 4.02 -25.74	64.90 3.11 -35.42	67.40 2.27 -44.66	65.87 1.42 -51.15
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	40.47 0.84 -30.64	37.81 0.85 -27.52	35.10 0.99 -22.69	34.31 0.82 -24.32	35.25 0.99 -23.15	38.59 1.17 -24.86	46.25 1.31 -32.31	52.72 1.98 -31.90	49.25 2.54 -25.19	47.98 2.51 -24.21	39.35 3.02 -9.85	39.74 3.17 -8.53	32.40 2.89 -3.47	32.58 2.91 -3.65	34.19 2.76 -6.81	35.67 2.65 -8.72	45.37 3.67 -7.06	55.66 5.07 -3.25	51.73 4.17 -8.60	49.02 3.90 -9.03	44.40 3.35 -9.17	41.34 2.61 -12.37	36.11 1.86 -13.78	34.25 1.12 -19.84
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	40.48 0.85 -30.64	37.82 0.86 -27.52	35.12 1.01 -22.69	34.32 0.83 -24.32	35.26 1.00 -23.15	38.61 1.18 -24.86	46.26 1.33 -32.31	52.76 2.02 -31.90	49.29 2.58 -25.19	48.02 2.55 -24.21	39.38 3.04 -9.85	39.79 3.22 -8.53	32.46 2.94 -3.47	32.63 2.96 -3.65	34.22 2.78 -6.81	35.69 2.67 -8.72	45.44 3.74 -7.06	55.76 5.16 -3.25	51.80 4.25 -8.60	49.05 3.93 -9.03	44.46 3.41 -9.17	41.39 2.66 -12.37	36.15 1.90 -13.78	34.26 1.13 -19.84
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	40.47 0.84 -30.64	37.81 0.85 -27.52	35.10 0.99 -22.69	34.31 0.82 -24.32	35.26 1.00 -23.15	38.59 1.17 -24.86	46.25 1.31 -32.31	52.74 2.00 -31.90	49.27 2.56 -25.19	48.00 2.53 -24.21	39.38 3.04 -9.85	39.76 3.19 -8.53	32.43 2.92 -3.47	32.61 2.94 -3.65	34.22 2.78 -6.81	35.67 2.65 -8.72	45.41 3.71 -7.06	55.71 5.11 -3.25	51.77 4.21 -8.60	49.02 3.90 -9.03	44.43 3.38 -9.17	41.37 2.64 -12.37	36.13 1.88 -13.78	34.25 1.12 -19.84
FARRAGUT___LBMP 323566	40.46 0.83 -30.64	37.80 0.84 -27.52	35.09 0.98 -22.69	34.30 0.81 -24.32	35.25 0.99 -23.15	38.58 1.16 -24.86	46.24 1.30 -32.31	52.72 1.98 -31.90	49.25 2.54 -25.19	47.98 2.51 -24.21	39.35 3.02 -9.85	39.74 3.17 -8.53	32.40 2.89 -3.47	32.58 2.91 -3.65	34.19 2.76 -6.81	35.64 2.62 -8.72	45.37 3.67 -7.06	55.66 5.07 -3.25	51.73 4.17 -8.60	48.98 3.86 -9.03	44.40 3.35 -9.17	41.34 2.61 -12.37	36.11 1.86 -13.78	34.24 1.10 -19.84
FENNER___WINDPWR 24204	9.23 0.23 0.00	9.67 0.24 0.00	11.71 0.29 0.00	9.40 0.24 0.00	11.39 0.29 0.00	12.94 0.38 0.00	13.09 0.47 0.00	19.46 0.62 0.00	22.20 0.69 0.00	21.93 0.66 0.00	27.37 0.63 -0.25	28.90 0.65 -0.22	26.68 0.55 -0.09	26.63 0.52 -0.09	25.26 0.47 -0.17	24.95 0.46 -0.20	35.65 0.83 -0.18	48.75 1.32 -0.08	40.15 0.97 -0.22	37.29 0.97 -0.23	32.93 0.83 -0.23	27.26 0.58 -0.31	21.15 0.33 -0.35	14.05 0.25 -0.50
FIBERTEK___ENERGY 23856	11.08 0.08 -2.00	11.30 0.07 -1.80	13.00 0.09 -1.48	10.83 0.08 -1.59	12.72 0.10 -1.51	14.35 0.16 -1.62	14.95 0.21 -2.11	21.16 0.24 -2.08	23.49 0.24 -1.74	23.15 0.21 -1.67	27.34 0.00 -0.85	28.75 -0.03 -0.74	26.31 -0.03 -0.30	26.28 -0.05 -0.32	25.14 -0.07 -0.59	24.97 -0.05 -0.73	35.26 0.03 -0.59	47.81 0.19 -0.27	39.83 0.16 -0.72	37.07 0.22 -0.76	32.81 0.16 -0.77	27.46 0.05 -1.04	21.57 -0.06 -1.16	15.00 0.04 -1.67
FITZPATRICK____ 23598	10.10 -0.13 -1.23	10.40 -0.14 -1.10	12.17 -0.16 -0.91	10.00 -0.13 -0.97	11.88 -0.16 -0.93	13.41 -0.15 -1.00	13.80 -0.13 -1.29	19.87 -0.25 -1.28	22.23 -0.35 -1.06	21.94 -0.34 -1.02	26.42 -0.61 -0.54	27.86 -0.64 -0.47	25.63 -0.60 -0.19	25.59 -0.62 -0.20	24.40 -0.59 -0.37	24.20 -0.56 -0.46	34.22 -0.80 -0.38	46.48 -1.04 -0.17	38.56 -0.86 -0.46	35.85 -0.72 -0.48	31.69 -0.67 -0.49	26.44 -0.58 -0.66	20.71 -0.49 -0.73	14.09 -0.27 -1.06
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	41.99 0.91 -32.09	39.20 0.93 -28.83	36.30 1.12 -23.76	35.56 0.92 -25.47	36.45 1.10 -24.25	39.87 1.27 -26.04	47.88 1.41 -33.84	54.30 2.05 -33.41	50.52 2.62 -26.38	49.18 2.57 -25.35	39.71 3.04 -10.18	39.99 3.14 -8.82	32.47 2.84 -3.59	32.65 2.86 -3.78	34.42 2.76 -7.04	35.96 2.65 -9.02	45.71 3.78 -7.30	56.01 5.30 -3.36	52.25 4.40 -8.89	49.46 4.04 -9.33	44.77 3.41 -9.48	41.81 2.66 -12.78	36.64 1.92 -14.24	34.98 1.18 -20.51
FORT ORANGE____ 23900	53.83 0.60 -44.23	49.79 0.62 -39.73	44.94 0.77 -32.75	44.88 0.61 -35.11	45.26 0.73 -33.42	49.29 0.84 -35.89	60.10 0.83 -46.64	66.09 1.21 -46.05	59.46 1.42 -36.52	57.74 1.38 -35.09	40.93 1.43 -13.01	40.82 1.51 -11.27	32.03 1.41 -4.59	32.22 1.38 -4.83	34.95 1.33 -9.00	37.10 1.31 -11.50	45.78 1.83 -9.31	54.23 2.60 -4.28	52.40 2.10 -11.35	49.98 1.98 -11.91	45.73 1.75 -12.10	44.20 1.53 -16.31	39.83 1.19 -18.17	40.19 0.73 -26.17
FORT_DRUM_COGEN 23780	9.00 0.01 0.00	9.47 0.03 0.00	11.43 0.01 0.00	9.17 0.01 0.00	11.12 0.01 0.00	12.63 0.06 0.00	12.84 0.21 0.00	19.12 0.28 0.00	21.77 0.26 0.00	21.56 0.30 0.00	26.54 0.05 0.00	28.12 0.08 0.00	25.99 -0.05 0.00	26.02 0.00 0.00	24.53 -0.10 0.00	24.15 -0.14 0.00	34.88 0.24 0.00	47.96 0.61 0.00	39.15 0.20 0.00	36.34 0.25 0.00	32.07 0.19 0.00	26.44 0.08 0.00	20.39 -0.08 0.00	13.23 -0.07 0.00
FPL_FAR_ROCK_GT1 24212	47.11 1.17 -36.95	38.07 1.10 -27.53	35.40 1.28 -22.70	34.55 1.06 -24.33	35.53 1.27 -23.16	39.12 1.65 -24.91	52.86 1.78 -38.46	55.49 2.64 -34.02	57.38 3.23 -32.64	56.44 3.17 -32.01	48.80 3.76 -18.55	48.29 3.95 -16.30	45.94 3.59 -16.30	47.73 3.61 -18.10	47.38 3.42 -19.34	47.38 3.30 -19.78	53.13 4.33 -14.16	84.61 5.97 -31.30	75.98 5.03 -31.99	72.82 4.66 -32.07	61.63 4.02 -25.74	64.90 3.11 -35.42	67.40 2.27 -44.66	65.87 1.42 -51.15
FPL_FAR_ROCK_GT2 23815	47.11 1.17 -36.95	38.07 1.10 -27.53	35.40 1.28 -22.70	34.55 1.06 -24.33	35.53 1.27 -23.16	39.12 1.65 -24.91	52.86 1.78 -38.46	55.49 2.64 -34.02	57.38 3.23 -32.64	56.44 3.17 -32.01	48.80 3.76 -18.55	48.29 3.95 -16.30	45.94 3.59 -16.30	47.73 3.61 -18.10	47.38 3.42 -19.34	47.38 3.30 -19.78	53.13 4.33 -14.16	84.61 5.97 -31.30	75.98 5.03 -31.99	72.82 4.66 -32.07	61.63 4.02 -25.74	64.90 3.11 -35.42	67.40 2.27 -44.66	65.87 1.42 -51.15
FRANKLIN_FALL_HYD 24054	7.57 -0.19 1.23	8.21 -0.12 1.11	10.32 -0.19 0.91	8.03 -0.16 0.98	9.96 -0.21 0.93	11.25 -0.31 1.00	11.01 -0.32 1.30	17.22 -0.34 1.28	19.98 -0.52 1.02	19.87 -0.43 0.98	25.16 -1.06 0.26	26.77 -1.04 0.23	24.96 -0.99 0.09	25.01 -0.91 0.10	23.38 -1.06 0.18	23.07 -1.00 0.23	33.13 -1.25 0.26	45.24 -1.99 0.12	36.93 -1.71 0.31	34.14 -1.62 0.33	30.11 -1.43 0.34	24.78 -1.13 0.45	19.31 -0.66 0.50	12.10 -0.47 0.73

FREEPORT_EQUS_GTI 23764	43.31 1.12 -33.20	38.02 1.06 -27.53	35.33 1.21 -22.69	34.50 1.02 -24.33	35.47 1.21 -23.16	39.04 1.60 -24.88	51.37 1.68 -37.07	54.42 2.47 -33.11	55.95 3.03 -31.40	54.05 2.95 -29.82	46.41 3.50 -16.43	44.79 3.64 -13.11	40.40 3.36 -11.00	44.16 3.36 -14.79	43.49 3.18 -15.69	43.49 3.06 -16.13	53.17 4.40 -14.13	70.49 6.11 -17.03	65.36 5.06 -21.34	60.97 4.73 -20.16	53.17 4.11 -17.18	53.08 3.22 -23.50	50.54 2.37 -27.69	47.35 1.52 -32.54
FREEPORT___CT2 23818	43.31 1.12 -33.20	38.02 1.06 -27.53	35.33 1.21 -22.69	34.50 1.02 -24.33	35.47 1.21 -23.16	39.04 1.60 -24.88	51.37 1.68 -37.07	54.42 2.47 -33.11	55.95 3.03 -31.40	54.05 2.95 -29.82	46.41 3.50 -16.43	44.79 3.64 -13.11	40.40 3.36 -11.00	44.16 3.36 -14.79	43.49 3.18 -15.69	43.49 3.06 -16.13	53.17 4.40 -14.13	70.49 6.11 -17.03	65.36 5.06 -21.34	60.97 4.73 -20.16	53.17 4.11 -17.18	53.08 3.22 -23.50	50.54 2.37 -27.69	47.35 1.52 -32.54
FULTON COGEN____ 23766	10.44 -0.03 -1.47	10.71 -0.05 -1.32	12.47 -0.05 -1.09	10.30 -0.03 -1.17	12.18 -0.03 -1.11	13.76 0.00 -1.19	14.22 0.04 -1.55	20.37 0.00 -1.53	22.75 -0.04 -1.28	22.45 -0.04 -1.23	26.88 -0.26 -0.66	28.30 -0.31 -0.57	25.99 -0.29 -0.23	25.95 -0.31 -0.24	24.76 -0.32 -0.45	24.57 -0.29 -0.56	34.78 -0.31 -0.46	47.23 -0.33 -0.21	39.24 -0.27 -0.56	36.49 -0.18 -0.58	32.28 -0.19 -0.59	26.95 -0.21 -0.80	21.12 -0.24 -0.89	14.47 -0.11 -1.29
FULTON___LFGE 323630	65.63 1.12 -55.51	60.50 1.19 -49.87	53.91 1.38 -41.11	54.37 1.14 -44.07	54.40 1.34 -41.95	59.22 1.61 -45.04	73.10 1.93 -58.54	79.53 2.90 -57.79	70.96 3.46 -45.99	68.85 3.40 -44.18	46.41 3.87 -16.06	45.90 3.95 -13.91	35.51 3.80 -5.66	35.43 3.46 -5.96	39.01 3.28 -11.11	41.90 3.45 -14.15	50.85 4.75 -11.47	59.68 7.06 -5.28	58.22 5.30 -13.97	55.81 5.05 -14.66	51.59 4.81 -14.90	50.40 3.95 -20.08	45.53 2.68 -22.37	47.09 1.57 -32.22
G.F.CEMENT___DRP 24184	57.28 0.87 -47.41	52.95 0.92 -42.59	47.63 1.10 -35.11	47.69 0.89 -37.64	48.00 1.07 -35.83	52.18 1.14 -38.47	63.87 1.24 -50.00	69.97 1.77 -49.36	62.78 2.09 -39.18	60.95 2.04 -37.65	42.58 2.25 -13.85	42.39 2.36 -11.99	33.14 2.21 -4.88	33.36 2.21 -5.14	36.29 2.09 -9.58	38.68 2.16 -12.23	47.31 2.77 -9.90	55.69 3.79 -4.56	54.02 3.00 -12.06	51.60 2.85 -12.66	47.39 2.64 -12.87	45.79 2.08 -17.34	41.47 1.68 -19.32	42.15 1.02 -27.83
GARDENVILLE___LBMP 24039	13.10 0.33 -3.77	13.11 0.28 -3.39	14.56 0.34 -2.80	12.49 0.34 -3.00	14.34 0.38 -2.85	16.10 0.48 -3.06	17.00 0.39 -3.98	22.93 0.19 -3.91	24.49 -0.26 -3.24	23.99 -0.38 -3.11	26.79 -1.16 -1.47	28.19 -1.12 -1.27	25.60 -0.96 -0.52	25.47 -1.09 -0.55	24.61 -1.03 -1.02	24.61 -0.95 -1.26	34.00 -1.66 -1.03	45.59 -2.22 -0.47	38.53 -1.67 -1.25	36.14 -1.26 -1.31	32.13 -1.08 -1.33	27.32 -0.84 -1.80	21.66 -0.82 -2.00	16.15 -0.03 -2.89
GENERAL___MILLS 23808	13.13 0.37 -3.77	13.13 0.31 -3.38	14.59 0.38 -2.79	12.51 0.37 -2.99	14.36 0.41 -2.85	16.13 0.52 -3.05	17.03 0.43 -3.97	22.98 0.24 -3.90	24.57 -0.17 -3.23	24.07 -0.30 -3.10	26.89 -1.06 -1.47	28.30 -1.01 -1.27	25.70 -0.86 -0.52	25.54 -1.02 -0.54	24.70 -0.94 -1.01	24.70 -0.85 -1.26	34.14 -1.52 -1.02	45.78 -2.03 -0.47	38.68 -1.52 -1.25	36.24 -1.16 -1.31	32.25 -0.96 -1.33	27.42 -0.74 -1.79	21.71 -0.76 -2.00	16.19 0.01 -2.88
GE_PLASTICS___DRP 24183	54.22 0.42 -44.81	50.13 0.44 -40.25	45.16 0.56 -33.18	45.16 0.43 -35.57	45.49 0.52 -33.86	49.51 0.59 -36.36	60.43 0.55 -47.25	66.30 0.81 -46.65	59.53 1.01 -37.00	57.80 0.98 -35.55	40.52 0.93 -13.11	40.37 0.98 -11.35	31.60 0.94 -4.62	31.79 0.91 -4.86	34.55 0.86 -9.07	36.72 0.85 -11.58	45.19 1.18 -9.38	53.32 1.66 -4.31	51.71 1.33 -11.42	49.34 1.26 -11.99	45.18 1.12 -12.19	44.11 1.32 -16.42	39.77 1.00 -18.30	40.27 0.63 -26.35
GILBOA___1 23756	33.89 0.49 -24.40	31.87 0.52 -21.92	30.19 0.70 -18.07	29.04 0.51 -19.37	30.22 0.68 -18.44	33.08 0.72 -19.80	39.13 0.77 -25.73	45.35 1.11 -25.40	43.03 1.38 -20.14	41.96 1.34 -19.35	37.74 1.30 -9.96	38.01 1.35 -8.63	30.80 1.25 -3.51	30.96 1.25 -3.69	32.69 1.18 -6.89	34.23 1.14 -8.80	43.35 1.59 -7.12	52.75 2.13 -3.28	49.46 1.83 -8.67	46.93 1.73 -9.10	42.62 1.50 -9.25	40.05 1.21 -12.47	35.26 0.90 -13.89	33.88 0.58 -20.00
GILBOA___2 23757	33.89 0.49 -24.40	31.87 0.52 -21.92	30.19 0.70 -18.07	29.04 0.51 -19.37	30.22 0.68 -18.44	33.08 0.72 -19.80	39.13 0.77 -25.73	45.35 1.11 -25.40	43.03 1.38 -20.14	41.96 1.34 -19.35	37.74 1.30 -9.96	38.01 1.35 -8.63	30.80 1.25 -3.51	30.96 1.25 -3.69	32.69 1.18 -6.89	34.23 1.14 -8.80	43.35 1.59 -7.12	52.75 2.13 -3.28	49.46 1.83 -8.67	46.93 1.73 -9.10	42.62 1.50 -9.25	40.05 1.21 -12.47	35.26 0.90 -13.89	33.88 0.58 -20.00
GILBOA___3 23758	33.89 0.49 -24.40	31.87 0.52 -21.92	30.19 0.70 -18.07	29.04 0.51 -19.37	30.22 0.68 -18.44	33.08 0.72 -19.80	39.13 0.77 -25.73	45.35 1.11 -25.40	43.03 1.38 -20.14	41.96 1.34 -19.35	37.74 1.30 -9.96	38.01 1.35 -8.63	30.80 1.25 -3.51	30.96 1.25 -3.69	32.69 1.18 -6.89	34.23 1.14 -8.80	43.35 1.59 -7.12	52.75 2.13 -3.28	49.46 1.83 -8.67	46.93 1.73 -9.10	42.62 1.50 -9.25	40.05 1.21 -12.47	35.26 0.90 -13.89	33.88 0.58 -20.00
GILBOA___4 23759	33.89 0.49 -24.40	31.87 0.52 -21.92	30.19 0.70 -18.07	29.04 0.51 -19.37	30.22 0.68 -18.44	33.08 0.72 -19.80	39.13 0.77 -25.73	45.35 1.11 -25.40	43.03 1.38 -20.14	41.96 1.34 -19.35	37.74 1.30 -9.96	38.01 1.35 -8.63	30.80 1.25 -3.51	30.96 1.25 -3.69	32.69 1.18 -6.89	34.23 1.14 -8.80	43.35 1.59 -7.12	52.75 2.13 -3.28	49.46 1.83 -8.67	46.93 1.73 -9.10	42.62 1.50 -9.25	40.05 1.21 -12.47	35.26 0.90 -13.89	33.88 0.58 -20.00
GILBOA____ 23599	33.89 0.49 -24.40	31.87 0.52 -21.92	30.19 0.70 -18.07	29.04 0.51 -19.37	30.22 0.68 -18.44	33.08 0.72 -19.80	39.13 0.77 -25.73	45.35 1.11 -25.40	43.03 1.38 -20.14	41.96 1.34 -19.35	37.74 1.30 -9.96	38.01 1.35 -8.63	30.80 1.25 -3.51	30.96 1.25 -3.69	32.69 1.18 -6.89	34.23 1.14 -8.80	43.35 1.59 -7.12	52.75 2.13 -3.28	49.46 1.83 -8.67	46.93 1.73 -9.10	42.62 1.50 -9.25	40.05 1.21 -12.47	35.26 0.90 -13.89	33.88 0.58 -20.00
GINNA____ 23603	11.16 -0.35 -2.51	11.29 -0.41 -2.26	12.80 -0.48 -1.86	10.79 -0.37 -2.00	12.57 -0.43 -1.90	14.16 -0.44 -2.04	14.89 -0.39 -2.65	20.69 -0.75 -2.60	22.63 -1.05 -2.17	22.26 -1.08 -2.08	25.70 -1.80 -1.02	27.04 -1.88 -0.88	24.73 -1.67 -0.36	24.67 -1.72 -0.38	23.70 -1.63 -0.70	23.59 -1.58 -0.87	33.13 -2.22 -0.71	44.83 -2.84 -0.33	37.44 -2.38 -0.86	34.94 -2.06 -0.91	31.01 -1.78 -0.92	26.05 -1.56 -1.24	20.48 -1.37 -1.38	14.56 -0.73 -1.99
GLEN PARK____ 23778	9.03 0.04 0.00	9.50 0.07 0.00	11.47 0.05 0.00	9.19 0.04 0.00	11.16 0.06 0.00	12.69 0.13 0.00	12.92 0.29 0.00	19.24 0.40 0.00	21.88 0.37 0.00	21.67 0.40 0.00	26.67 0.19 0.00	28.26 0.22 0.00	26.09 0.05 0.00	26.12 0.10 0.00	24.62 0.00 0.00	24.25 -0.05 0.00	35.05 0.42 0.00	48.24 0.90 0.00	39.38 0.43 0.00	36.56 0.47 0.00	32.23 0.35 0.00	26.57 0.21 0.00	20.47 0.00 0.00	13.28 -0.01 0.00

GLENWOOD_IC_1_G5 23712	42.41 0.98 -32.44	37.92 0.95 -27.53	35.22 1.11 -22.69	34.40 0.92 -24.33	35.36 1.10 -23.16	38.82 1.38 -24.87	50.09 1.50 -35.96	53.90 2.22 -32.84	55.35 2.80 -31.04	53.19 2.74 -29.18	45.74 3.26 -16.00	43.92 3.42 -12.46	39.09 3.12 -9.93	43.28 3.15 -14.12	42.55 2.98 -14.95	42.56 2.87 -15.40	52.61 3.84 -14.13	66.79 5.30 -14.15	62.50 4.36 -19.19	57.92 4.08 -17.75	50.86 3.54 -15.45	50.36 2.90 -21.09	46.85 2.11 -24.26	43.40 1.33 -28.78
GLENWOOD_IC_2_G1 23688	41.49 0.93 -31.57	37.87 0.91 -27.53	35.18 1.06 -22.69	34.37 0.88 -24.33	35.32 1.06 -23.16	38.74 1.31 -24.86	48.51 1.41 -34.47	53.47 2.11 -32.52	54.75 2.65 -30.59	52.26 2.59 -28.40	45.09 3.10 -15.50	43.01 3.25 -11.72	37.71 2.97 -8.70	42.35 2.99 -13.35	41.56 2.83 -14.10	41.57 2.72 -14.55	52.57 3.81 -14.12	63.44 5.25 -10.84	60.00 4.32 -16.72	55.12 4.04 -14.99	48.85 3.51 -13.47	47.44 2.74 -18.33	42.79 1.99 -20.34	39.00 1.24 -24.47
GLENWOOD_IC_3_G1 23689	41.49 0.93 -31.57	37.87 0.91 -27.53	35.18 1.06 -22.69	34.37 0.88 -24.33	35.32 1.06 -23.16	38.74 1.31 -24.86	48.51 1.41 -34.47	53.47 2.11 -32.52	54.75 2.65 -30.59	52.26 2.59 -28.40	45.09 3.10 -15.50	43.01 3.25 -11.72	37.71 2.97 -8.70	42.35 2.99 -13.35	41.56 2.83 -14.10	41.57 2.72 -14.55	52.57 3.81 -14.12	63.44 5.25 -10.84	60.00 4.32 -16.72	55.12 4.04 -14.99	48.85 3.51 -13.47	47.44 2.74 -18.33	42.79 1.99 -20.34	39.00 1.24 -24.47
GLENWOOD___4 23550	42.41 0.98 -32.44	37.92 0.95 -27.53	35.22 1.11 -22.69	34.40 0.92 -24.33	35.36 1.10 -23.16	38.82 1.38 -24.87	50.09 1.50 -35.96	53.90 2.22 -32.84	55.35 2.80 -31.04	53.19 2.74 -29.18	45.74 3.26 -16.00	43.92 3.42 -12.46	39.09 3.12 -9.93	43.28 3.15 -14.12	42.55 2.98 -14.95	42.56 2.87 -15.40	52.68 3.91 -14.13	66.89 5.40 -14.15	62.62 4.48 -19.19	57.99 4.15 -17.75	50.92 3.60 -15.45	50.36 2.90 -21.09	46.85 2.11 -24.26	43.40 1.33 -28.78
GLENWOOD___5 23614	42.41 0.98 -32.44	37.92 0.95 -27.53	35.22 1.11 -22.69	34.40 0.92 -24.33	35.36 1.10 -23.16	38.82 1.38 -24.87	50.09 1.50 -35.96	53.90 2.22 -32.84	55.35 2.80 -31.04	53.19 2.74 -29.18	45.74 3.26 -16.00	43.92 3.42 -12.46	39.09 3.12 -9.93	43.28 3.15 -14.12	42.55 2.98 -14.95	42.56 2.87 -15.40	52.68 3.91 -14.13	66.89 5.40 -14.15	62.62 4.48 -19.19	57.99 4.15 -17.75	50.92 3.60 -15.45	50.36 2.90 -21.09	46.85 2.11 -24.26	43.40 1.33 -28.78
GLOBAL GREEN_PORT_GT1 23814	41.69 1.68 -31.01	38.56 1.60 -27.53	35.98 1.86 -22.69	35.05 1.57 -24.33	36.13 1.87 -23.16	39.82 2.40 -24.86	52.03 2.60 -36.80	55.36 3.90 -32.62	56.92 4.67 -30.74	54.44 4.51 -28.66	47.13 5.46 -15.19	44.97 5.69 -11.25	39.13 5.18 -7.91	44.05 5.18 -12.86	43.08 4.90 -13.56	43.12 4.81 -14.01	56.20 7.45 -14.12	66.34 10.27 -8.72	62.70 8.61 -15.14	57.25 7.94 -13.22	51.05 6.98 -12.19	48.36 5.43 -16.56	42.16 3.87 -17.81	37.42 2.42 -21.71
GLOBE___DSASP 323697	12.57 0.07 -3.51	12.61 0.02 -3.15	14.04 0.02 -2.60	12.03 0.09 -2.78	13.82 0.07 -2.65	15.51 0.10 -2.85	16.25 -0.08 -3.70	21.86 -0.60 -3.63	23.36 -1.16 -3.01	22.92 -1.23 -2.89	25.63 -2.22 -1.37	26.93 -2.30 -1.19	24.49 -2.03 -0.48	24.37 -2.16 -0.51	23.55 -2.02 -0.95	23.55 -1.92 -1.18	32.51 -3.08 -0.96	43.57 -4.21 -0.44	36.77 -3.35 -1.17	34.50 -2.82 -1.23	30.70 -2.42 -1.25	26.12 -1.92 -1.68	20.75 -1.60 -1.87	15.53 -0.47 -2.70
GOETHSLN___LBMP 323567	40.41 0.77 -30.64	37.76 0.79 -27.52	35.04 0.92 -22.69	34.24 0.76 -24.32	35.18 0.92 -23.15	38.52 1.09 -24.86	46.16 1.22 -32.31	52.61 1.87 -31.90	49.12 2.41 -25.19	47.85 2.38 -24.21	39.22 2.89 -9.85	39.60 3.03 -8.53	32.27 2.76 -3.47	32.45 2.78 -3.65	34.07 2.64 -6.81	35.52 2.50 -8.72	45.16 3.46 -7.06	55.37 4.78 -3.25	51.49 3.93 -8.60	48.80 3.68 -9.03	44.21 3.16 -9.17	41.21 2.48 -12.37	36.01 1.76 -13.78	34.17 1.04 -19.84
GOODYEAR_LAKE_HYD 323669	13.80 0.47 -4.33	13.83 0.50 -3.89	15.25 0.62 -3.21	13.08 0.49 -3.44	15.00 0.62 -3.28	16.80 0.72 -3.52	18.06 0.86 -4.57	24.56 1.24 -4.47	26.87 1.42 -3.94	26.43 1.38 -3.79	30.25 1.43 -2.34	31.52 1.46 -2.03	28.14 1.28 -0.82	28.16 1.27 -0.87	27.42 1.18 -1.62	27.39 1.14 -1.95	38.00 1.77 -1.60	50.73 2.65 -0.73	42.96 2.06 -1.94	40.11 1.98 -2.04	35.67 1.72 -2.07	30.50 1.34 -2.80	24.45 0.86 -3.11	18.34 0.56 -4.48
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.39 0.25 -8.14	17.01 0.25 -7.31	17.79 0.34 -6.03	15.90 0.28 -6.46	17.60 0.34 -6.15	19.60 0.43 -6.61	21.70 0.49 -8.58	27.74 0.64 -8.26	29.07 0.60 -6.95	28.41 0.47 -6.68	29.80 0.26 -3.04	30.90 0.22 -2.64	27.35 0.23 -1.07	27.33 0.18 -1.13	26.93 0.20 -2.11	27.09 0.22 -2.58	36.94 0.17 -2.13	48.66 0.33 -0.98	41.90 0.35 -2.60	39.29 0.47 -2.73	35.00 0.35 -2.77	30.34 0.24 -3.74	24.74 0.10 -4.16	19.49 0.20 -6.00
GOUDEY___7 23579	17.40 0.26 -8.14	17.01 0.26 -7.31	17.79 0.34 -6.03	15.91 0.29 -6.46	17.61 0.36 -6.15	19.61 0.44 -6.61	21.72 0.51 -8.58	27.78 0.68 -8.26	29.09 0.62 -6.95	28.45 0.51 -6.68	29.82 0.29 -3.04	30.95 0.28 -2.64	27.37 0.26 -1.07	27.38 0.23 -1.13	26.95 0.22 -2.11	27.11 0.24 -2.58	37.01 0.24 -2.13	48.75 0.43 -0.98	41.98 0.33 -2.60	39.32 0.51 -2.73	35.06 0.41 -2.77	30.37 0.26 -3.74	24.76 0.12 -4.16	19.50 0.21 -6.00
GOUDEY___8 23580	17.39 0.25 -8.14	17.01 0.25 -7.31	17.79 0.34 -6.03	15.90 0.28 -6.46	17.60 0.34 -6.15	19.60 0.43 -6.61	21.70 0.49 -8.58	27.74 0.64 -8.26	29.07 0.60 -6.95	28.41 0.47 -6.68	29.80 0.26 -3.04	30.90 0.22 -2.64	27.35 0.23 -1.07	27.33 0.18 -1.13	26.93 0.20 -2.11	27.09 0.22 -2.58	36.94 0.17 -2.13	48.66 0.33 -0.98	41.90 0.35 -2.60	39.29 0.47 -2.73	35.00 0.35 -2.77	30.34 0.24 -3.74	24.74 0.10 -4.16	19.49 0.20 -6.00
GOWANUS_GT1_1 24077	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT1_2 24078	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT1_3 24079	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40

GOWANUS_GT1_4 24080	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT1_5 24084	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT1_6 24111	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT1_7 24112	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT1_8 24113	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT2_1 24114	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT2_2 24115	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT2_3 24116	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT2_4 24117	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT2_5 24118	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT2_6 24119	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT2_7 24120	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT2_8 24121	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT3_1 24122	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT3_2 24123	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40

GOWANUS_GT3_3 24124	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT3_4 24125	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT3_5 24126	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT3_6 24127	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT3_7 24128	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT3_8 24129	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT4_1 24130	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT4_2 24131	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT4_3 24132	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT4_4 24133	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT4_5 24134	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT4_6 24135	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT4_7 24136	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GOWANUS_GT4_8 24137	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GREENIDGE___3 23582	14.23 0.40 -4.84	14.17 0.39 -4.34	15.50 0.49 -3.58	13.42 0.42 -3.84	15.27 0.51 -3.65	17.17 0.68 -3.92	18.52 0.80 -5.10	24.83 1.00 -5.00	26.63 0.95 -4.17	26.08 0.81 -1.87	28.83 0.48 -1.87	30.13 0.48 -1.62	27.14 0.44 -0.66	27.07 0.36 -0.69	26.26 0.34 -1.29	26.28 0.39 -1.59	36.49 0.55 -1.30	48.94 1.00 -0.60	41.44 0.90 -1.58	38.80 1.05 -1.66	34.43 0.86 -1.69	29.22 0.58 -2.28	23.28 0.27 -2.54	17.31 0.36 -3.65

GREENIDGE___4 23583	14.23 0.40 -4.84	14.17 0.39 -4.34	15.50 0.49 -3.58	13.42 0.42 -3.84	15.27 0.51 -3.65	17.17 0.68 -3.92	18.52 0.80 -5.10	24.83 1.00 -5.00	26.63 0.95 -4.17	26.08 0.81 -4.01	28.83 0.48 -1.87	30.13 0.48 -1.62	27.14 0.44 -0.66	27.07 0.36 -0.69	26.26 0.34 -1.29	26.28 0.39 -1.59	36.49 0.55 -1.30	48.94 1.00 -0.60	41.44 0.90 -1.58	38.80 1.05 -1.66	34.43 0.86 -1.69	29.22 0.58 -2.28	23.28 0.27 -2.54	17.31 0.36 -3.65
GREENWD_138_KV_38B11_REV_LBMP_J 345004	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
GROVEVILLE___HYD 323602	41.99 0.91 -32.09	39.20 0.93 -28.83	36.30 1.12 -23.76	35.56 0.92 -25.47	36.45 1.10 -24.25	39.87 1.27 -26.04	47.88 1.41 -33.84	54.30 2.05 -33.41	50.52 2.62 -26.38	49.18 2.57 -25.35	39.71 3.04 -10.18	39.99 3.14 -8.82	32.47 2.84 -3.59	32.65 2.86 -3.78	34.42 2.76 -7.04	35.96 2.65 -9.02	45.71 3.78 -7.30	56.01 5.30 -3.36	52.25 4.40 -8.89	49.46 4.04 -9.33	44.77 3.41 -9.48	41.81 2.66 -12.78	36.64 1.92 -14.24	34.98 1.18 -20.51
HAMPSHIRE___PAPER_HYD 323593	7.56 -0.25 1.18	8.15 -0.23 1.06	10.25 -0.30 0.87	7.97 -0.25 0.94	9.89 -0.32 0.89	11.19 -0.41 0.96	11.00 -0.38 1.24	17.05 -0.56 1.23	19.84 -0.71 0.96	19.71 -0.64 0.92	25.16 -1.32 0.00	26.80 -1.23 0.00	24.87 -1.17 0.00	24.90 -1.12 0.00	23.47 -1.16 0.00	23.13 -1.17 0.00	33.02 -1.45 0.16	45.14 -2.13 0.07	36.81 -1.95 0.20	34.08 -1.80 0.21	30.07 -1.59 0.21	24.87 -1.21 0.28	19.42 -0.74 0.32	12.35 -0.49 0.46
HARDSCRABBLE_WT_PWR 323673	5.60 0.49 3.88	6.45 0.50 3.49	9.12 0.57 2.88	6.50 0.43 3.08	8.68 0.51 2.94	10.00 0.59 3.15	9.16 0.63 4.10	15.76 0.96 4.04	19.42 1.12 3.22	19.30 1.13 3.09	26.95 1.32 0.86	28.61 1.32 0.74	26.83 1.09 0.30	26.74 1.04 0.32	24.97 0.94 0.59	24.46 0.92 0.76	35.41 1.35 0.57	48.93 1.84 0.26	39.70 1.44 0.70	36.69 1.34 0.73	32.31 1.18 0.75	26.28 0.92 1.01	20.03 0.67 1.12	12.11 0.43 1.61
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	38.33 0.81 -28.52	35.90 0.84 -25.62	33.55 1.01 -21.12	32.63 0.82 -22.64	33.65 0.99 -21.55	36.85 1.14 -23.14	43.99 1.29 -30.08	50.42 1.88 -29.70	47.34 2.41 -23.42	46.11 2.34 -22.50	38.33 2.81 -9.04	38.75 2.89 -7.83	31.86 2.63 -3.19	32.02 2.65 -3.35	33.41 2.54 -6.25	34.74 2.43 -8.01	44.55 3.43 -6.49	55.11 4.78 -2.98	50.83 3.98 -7.90	48.03 3.64 -8.29	43.43 3.13 -8.43	40.15 2.42 -11.36	34.86 1.74 -12.65	32.58 1.06 -18.22
HARZA MOOSE___RIVER 24016	7.00 0.05 2.04	7.66 0.06 1.83	9.97 0.06 1.51	7.57 0.04 1.62	9.62 0.06 1.54	11.00 0.09 1.66	10.65 0.18 2.15	16.96 0.24 2.12	20.10 0.26 1.67	19.96 0.30 1.60	26.30 0.16 0.35	27.90 0.17 0.30	26.00 0.08 0.12	25.99 0.10 0.13	24.43 0.05 0.24	23.98 0.00 0.32	34.67 0.28 0.24	47.81 0.57 0.11	38.90 0.24 0.29	36.04 0.25 0.31	31.75 0.19 0.31	26.08 0.13 0.42	20.02 0.02 0.47	12.60 -0.01 0.68
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	40.50 0.86 -30.64	37.87 0.91 -27.53	35.16 1.05 -22.69	34.36 0.88 -24.33	35.32 1.06 -23.16	38.63 1.21 -24.86	46.32 1.38 -32.32	52.81 2.07 -31.90	49.90 2.67 -25.72	50.88 2.64 -26.97	50.75 3.18 -21.08	50.71 3.33 -19.34	50.75 3.05 -21.66	50.75 3.07 -21.66	50.75 2.90 -23.22	50.75 2.77 -23.68	55.81 3.88 -17.29	62.34 5.35 -9.65	51.97 4.40 -8.61	50.74 4.11 -10.53	51.69 3.54 -16.27	43.62 2.77 -14.49	39.43 1.99 -16.97	37.92 1.20 -23.42
HEMPSTEAD____ 23647	42.69 1.02 -32.67	37.94 0.97 -27.53	35.23 1.12 -22.69	34.42 0.93 -24.33	35.37 1.11 -23.16	38.88 1.44 -24.87	50.71 1.54 -36.54	54.07 2.28 -32.95	55.51 2.82 -31.18	53.47 2.76 -29.44	45.90 3.28 -16.13	44.14 3.45 -12.66	39.44 3.15 -10.25	43.51 3.17 -14.32	42.80 3.00 -15.17	42.80 2.89 -15.62	52.82 4.05 -14.13	67.95 5.58 -15.02	63.43 4.63 -19.84	58.90 4.33 -18.48	51.57 3.73 -15.97	51.14 2.95 -21.82	47.92 2.15 -25.30	44.60 1.38 -29.92
HICKLING___1 23621	15.52 0.33 -6.19	15.34 0.34 -5.56	16.45 0.45 -4.58	14.46 0.39 -4.91	16.24 0.46 -4.68	18.18 0.59 -5.02	19.84 0.68 -6.53	25.98 0.75 -6.38	27.43 0.60 -5.31	26.79 0.43 -5.10	28.86 0.03 -2.35	30.04 -0.03 -2.04	26.87 0.00 -0.83	26.81 -0.08 -0.87	26.20 -0.05 -1.63	26.28 -0.02 -2.01	36.07 -0.21 -1.64	48.01 -0.09 -0.75	41.03 0.08 -2.00	38.47 0.29 -2.10	34.20 0.19 -2.13	29.32 0.08 -2.87	23.61 -0.06 -3.20	18.13 0.23 -4.61
HICKLING___2 23622	15.52 0.33 -6.19	15.34 0.34 -5.56	16.45 0.45 -4.58	14.46 0.39 -4.91	16.24 0.46 -4.68	18.18 0.59 -5.02	19.84 0.68 -6.53	25.98 0.75 -6.38	27.43 0.60 -5.31	26.79 0.43 -5.10	28.86 0.03 -2.35	30.04 -0.03 -2.04	26.87 0.00 -0.83	26.81 -0.08 -0.87	26.20 -0.05 -1.63	26.28 -0.02 -2.01	36.07 -0.21 -1.64	48.01 -0.09 -0.75	41.03 0.08 -2.00	38.47 0.29 -2.10	34.20 0.19 -2.13	29.32 0.08 -2.87	23.61 -0.06 -3.20	18.13 0.23 -4.61
HIGH FALLS___HY 23754	40.11 0.79 -30.32	37.50 0.82 -27.24	34.84 0.97 -22.45	34.03 0.81 -24.07	34.98 0.97 -22.91	38.25 1.08 -24.60	45.88 1.27 -31.98	52.24 1.83 -31.57	48.55 2.47 -24.56	47.26 2.40 -23.60	38.63 2.84 -9.31	38.96 2.86 -8.06	31.88 2.55 -3.28	32.04 2.58 -3.45	33.55 2.49 -6.44	34.94 2.31 -8.34	44.53 3.15 -6.74	54.95 4.50 -3.10	50.98 3.82 -8.21	48.14 3.43 -8.62	43.47 2.84 -8.76	40.33 2.16 -11.80	35.11 1.49 -13.15	33.13 0.90 -18.93
HILLBURN___GT 23639	38.98 0.78 -29.21	36.49 0.81 -26.24	34.02 0.97 -21.63	33.14 0.80 -23.19	34.13 0.96 -22.07	37.38 1.12 -23.70	44.68 1.25 -30.80	51.10 1.85 -30.41	47.83 2.32 -23.99	46.57 2.25 -23.05	38.52 2.73 -9.30	38.92 2.83 -8.06	31.90 2.58 -3.28	32.04 2.58 -3.45	33.52 2.46 -6.43	34.89 2.36 -8.24	44.56 3.25 -6.67	54.96 4.55 -3.07	50.86 3.78 -8.13	48.16 3.54 -8.53	43.60 3.06 -8.67	40.42 2.37 -11.68	35.19 1.70 -13.02	33.08 1.04 -18.75
HISHELDN_WT_PWR 323625	13.46 0.31 -4.16	13.44 0.26 -3.74	14.82 0.32 -3.08	12.77 0.31 -3.30	14.61 0.36 -3.15	16.39 0.45 -3.38	17.41 0.39 -4.39	23.35 0.21 -4.30	24.91 -0.17 -3.57	24.40 -0.30 -3.43	27.06 -1.03 -1.61	28.40 -1.04 -1.40	25.72 -0.89 -0.57	25.60 -1.02 -0.60	24.80 -0.94 -1.11	24.80 -0.87 -1.38	34.24 -1.52 -1.13	45.88 -1.99 -0.52	38.85 -1.48 -1.37	36.41 -1.12 -1.44	32.38 -0.96 -1.46	27.57 -0.77 -1.97	21.93 -0.74 -2.20	16.43 -0.03 -3.16
HOLTSVILLE_IC_1 23690	41.27 1.27 -31.01	38.16 1.19 -27.53	35.48 1.37 -22.69	34.63 1.14 -24.33	35.63 1.37 -23.16	39.23 1.81 -24.86	51.39 1.96 -36.80	54.34 2.88 -32.62	55.76 3.51 -30.74	53.33 3.40 -28.66	45.75 4.08 -15.18	43.48 4.20 -11.24	37.77 3.83 -7.90	42.69 3.83 -12.85	41.82 3.64 -13.55	41.85 3.55 -14.00	54.05 5.30 -14.12	63.28 7.24 -8.69	60.03 5.96 -15.12	54.95 5.67 -13.20	48.99 4.94 -12.18	46.75 3.85 -16.54	41.04 2.78 -17.78	36.72 1.75 -21.67

HOLTSVILLE_IC_10 23699	41.38 1.35 -31.04	38.23 1.27 -27.53	35.58 1.46 -22.69	34.71 1.23 -24.33	35.73 1.47 -23.16	39.35 1.92 -24.86	51.51 2.08 -36.80	54.54 3.07 -32.63	56.00 3.74 -30.75	53.58 3.64 -28.67	46.03 4.34 -15.20	43.79 4.48 -11.27	38.10 4.11 -7.95	43.00 4.11 -12.88	42.12 3.92 -13.59	42.12 3.79 -14.04	54.47 5.71 -14.12	63.98 7.81 -8.82	60.63 6.47 -15.21	55.50 6.10 -13.31	49.48 5.35 -12.25	47.18 4.16 -16.65	41.39 2.99 -17.93	37.02 1.89 -21.84
HOLTSVILLE_IC_2 23691	41.27 1.27 -31.01	38.16 1.19 -27.53	35.48 1.37 -22.69	34.63 1.14 -24.33	35.63 1.37 -23.16	39.23 1.81 -24.86	51.39 1.96 -36.80	54.34 2.88 -32.62	55.76 3.51 -30.74	53.33 3.40 -28.66	45.75 4.08 -15.18	43.48 4.20 -11.24	37.77 3.83 -7.90	42.69 3.83 -12.85	41.82 3.64 -13.55	41.85 3.55 -14.00	54.05 5.30 -14.12	63.28 7.24 -8.69	60.03 5.96 -15.12	54.95 5.67 -13.20	48.99 4.94 -12.18	46.75 3.85 -16.54	41.04 2.78 -17.78	36.72 1.75 -21.67
HOLTSVILLE_IC_3 23692	41.27 1.27 -31.01	38.16 1.19 -27.53	35.48 1.37 -22.69	34.63 1.14 -24.33	35.63 1.37 -23.16	39.23 1.81 -24.86	51.39 1.96 -36.80	54.34 2.88 -32.62	55.76 3.51 -30.74	53.33 3.40 -28.66	45.75 4.08 -15.18	43.48 4.20 -11.24	37.77 3.83 -7.90	42.69 3.83 -12.85	41.82 3.64 -13.55	41.85 3.55 -14.00	54.05 5.30 -14.12	63.28 7.24 -8.69	60.03 5.96 -15.12	54.95 5.67 -13.20	48.99 4.94 -12.18	46.75 3.85 -16.54	41.04 2.78 -17.78	36.72 1.75 -21.67
HOLTSVILLE_IC_4 23693	41.27 1.27 -31.01	38.16 1.19 -27.53	35.48 1.37 -22.69	34.63 1.14 -24.33	35.63 1.37 -23.16	39.23 1.81 -24.86	51.39 1.96 -36.80	54.34 2.88 -32.62	55.76 3.51 -30.74	53.33 3.40 -28.66	45.75 4.08 -15.18	43.48 4.20 -11.24	37.77 3.83 -7.90	42.69 3.83 -12.85	41.82 3.64 -13.55	41.85 3.55 -14.00	54.05 5.30 -14.12	63.28 7.24 -8.69	60.03 5.96 -15.12	54.95 5.67 -13.20	48.99 4.94 -12.18	46.75 3.85 -16.54	41.04 2.78 -17.78	36.72 1.75 -21.67
HOLTSVILLE_IC_5 23694	41.27 1.27 -31.01	38.16 1.19 -27.53	35.48 1.37 -22.69	34.63 1.14 -24.33	35.63 1.37 -23.16	39.23 1.81 -24.86	51.39 1.96 -36.80	54.34 2.88 -32.62	55.76 3.51 -30.74	53.33 3.40 -28.66	45.75 4.08 -15.18	43.48 4.20 -11.24	37.77 3.83 -7.90	42.69 3.83 -12.85	41.82 3.64 -13.55	41.85 3.55 -14.00	54.05 5.30 -14.12	63.28 7.24 -8.69	60.03 5.96 -15.12	54.95 5.67 -13.20	48.99 4.94 -12.18	46.75 3.85 -16.54	41.04 2.78 -17.78	36.72 1.75 -21.67
HOLTSVILLE_IC_6 23695	41.38 1.35 -31.04	38.23 1.27 -27.53	35.58 1.46 -22.69	34.71 1.23 -24.33	35.73 1.47 -23.16	39.35 1.92 -24.86	51.51 2.08 -36.80	54.54 3.07 -32.63	56.00 3.74 -30.75	53.58 3.64 -28.67	46.03 4.34 -15.20	43.79 4.48 -11.27	38.10 4.11 -7.95	43.00 4.11 -12.88	42.12 3.92 -13.59	42.12 3.79 -14.04	54.47 5.71 -14.12	63.98 7.81 -8.82	60.63 6.47 -15.21	55.50 6.10 -13.31	49.48 5.35 -12.25	47.18 4.16 -16.65	41.39 2.99 -17.93	37.02 1.89 -21.84
HOLTSVILLE_IC_7 23696	41.38 1.35 -31.04	38.23 1.27 -27.53	35.58 1.46 -22.69	34.71 1.23 -24.33	35.73 1.47 -23.16	39.35 1.92 -24.86	51.51 2.08 -36.80	54.54 3.07 -32.63	56.00 3.74 -30.75	53.58 3.64 -28.67	46.03 4.34 -15.20	43.79 4.48 -11.27	38.10 4.11 -7.95	43.00 4.11 -12.88	42.12 3.92 -13.59	42.12 3.79 -14.04	54.47 5.71 -14.12	63.98 7.81 -8.82	60.63 6.47 -15.21	55.50 6.10 -13.31	49.48 5.35 -12.25	47.18 4.16 -16.65	41.39 2.99 -17.93	37.02 1.89 -21.84
HOLTSVILLE_IC_8 23697	41.38 1.35 -31.04	38.23 1.27 -27.53	35.58 1.46 -22.69	34.71 1.23 -24.33	35.73 1.47 -23.16	39.35 1.92 -24.86	51.51 2.08 -36.80	54.54 3.07 -32.63	56.00 3.74 -30.75	53.58 3.64 -28.67	46.03 4.34 -15.20	43.79 4.48 -11.27	38.10 4.11 -7.95	43.00 4.11 -12.88	42.12 3.92 -13.59	42.12 3.79 -14.04	54.47 5.71 -14.12	63.98 7.81 -8.82	60.63 6.47 -15.21	55.50 6.10 -13.31	49.48 5.35 -12.25	47.18 4.16 -16.65	41.39 2.99 -17.93	37.02 1.89 -21.84
HOLTSVILLE_IC_9 23698	41.38 1.35 -31.04	38.23 1.27 -27.53	35.58 1.46 -22.69	34.71 1.23 -24.33	35.73 1.47 -23.16	39.35 1.92 -24.86	51.51 2.08 -36.80	54.54 3.07 -32.63	56.00 3.74 -30.75	53.58 3.64 -28.67	46.03 4.34 -15.20	43.79 4.48 -11.27	38.10 4.11 -7.95	43.00 4.11 -12.88	42.12 3.92 -13.59	42.12 3.79 -14.04	54.47 5.71 -14.12	63.98 7.81 -8.82	60.63 6.47 -15.21	55.50 6.10 -13.31	49.48 5.35 -12.25	47.18 4.16 -16.65	41.39 2.99 -17.93	37.02 1.89 -21.84
HOWARD_WT_PWR 323690	14.63 0.50 -5.13	14.54 0.49 -4.61	15.83 0.61 -3.80	13.76 0.53 -4.08	15.61 0.62 -3.88	17.52 0.79 -4.17	18.91 0.87 -5.41	25.16 1.02 -5.30	26.77 0.84 -4.42	26.19 0.68 -4.25	28.65 0.19 -1.97	29.94 0.20 -1.71	26.94 0.21 -0.70	26.85 0.10 -0.73	26.09 0.10 -1.36	26.15 0.17 -1.68	36.11 0.10 -1.37	48.31 0.33 -0.63	41.06 0.43 -1.67	38.53 0.68 -1.76	34.20 0.54 -1.78	29.14 0.37 -2.41	23.23 0.08 -2.68	17.55 0.40 -3.86
HQ_GEN_CEDARS 23644	7.48 -0.29 1.23	8.08 -0.25 1.10	10.17 -0.34 0.91	7.90 -0.28 0.98	9.81 -0.37 0.93	11.08 -0.49 1.00	10.79 -0.54 1.30	16.92 -0.64 1.28	19.68 -0.82 1.02	19.55 -0.74 0.98	24.40 -1.83 0.26	26.02 -1.79 0.23	24.31 -1.64 0.09	24.36 -1.56 0.10	22.84 -1.60 0.18	22.51 -1.56 0.23	32.30 -2.08 0.26	44.10 -3.13 0.12	35.99 -2.65 0.32	33.27 -2.49 0.33	29.34 -2.20 0.34	24.22 -1.69 0.46	19.21 -0.76 0.51	12.01 -0.56 0.73
HQ_GEN_CEDARS_PROXY 323590	7.48 -0.29 1.23	8.08 -0.25 1.10	10.17 -0.34 0.91	7.90 -0.28 0.98	9.81 -0.37 0.93	11.08 -0.49 1.00	10.79 -0.54 1.30	16.92 -0.64 1.28	19.68 -0.82 1.02	19.55 -0.74 0.98	24.40 -1.83 0.26	26.02 -1.79 0.23	24.31 -1.64 0.09	24.36 -1.56 0.10	22.84 -1.60 0.18	22.51 -1.56 0.23	32.30 -2.08 0.26	44.10 -3.13 0.12	35.99 -2.65 0.32	33.27 -2.49 0.33	29.34 -2.20 0.34	24.22 -1.69 0.46	19.21 -0.76 0.51	12.01 -0.56 0.73
HQ_GEN_IMPORT 323601	8.79 -0.21 0.00	9.23 -0.21 0.00	11.17 -0.25 0.00	8.95 -0.21 0.00	10.85 -0.25 0.00	12.25 -0.31 0.00	12.26 -0.37 0.00	18.37 -0.47 0.00	20.98 -0.54 0.00	20.76 -0.51 0.00	25.67 -0.82 0.00	27.20 -0.84 0.00	25.26 -0.78 0.00	25.26 -0.76 0.00	23.91 -0.71 0.00	23.59 -0.71 0.00	33.47 -1.01 0.16	45.75 -1.52 0.08	37.51 -1.25 0.20	34.65 -1.23 0.21	30.61 -1.05 0.21	25.26 -0.82 0.29	19.64 -0.51 0.32	12.46 -0.37 0.46
HQ_GEN_WHEEL 23651	8.79 -0.21 0.00	9.23 -0.21 0.00	11.17 -0.25 0.00	8.95 -0.21 0.00	10.85 -0.25 0.00	12.25 -0.31 0.00	12.26 -0.37 0.00	18.37 -0.47 0.00	20.98 -0.54 0.00	20.76 -0.51 0.00	25.67 -0.82 0.00	27.20 -0.84 0.00	25.26 -0.78 0.00	25.26 -0.76 0.00	23.91 -0.71 0.00	23.59 -0.71 0.00	33.47 -1.01 0.16	45.75 -1.52 0.08	37.51 -1.25 0.20	34.65 -1.23 0.21	30.61 -1.05 0.21	25.26 -0.82 0.29	19.64 -0.51 0.32	12.46 -0.37 0.46
HUDSON_AVE_GT_3 23810	40.48 0.85 -30.64	37.82 0.86 -27.52	35.12 1.01 -22.69	34.32 0.83 -24.32	35.27 1.01 -23.15	38.61 1.18 -24.86	46.26 1.33 -32.31	52.76 2.02 -31.90	49.31 2.60 -25.19	48.02 2.55 -24.21	39.41 3.07 -9.85	39.79 3.22 -8.53	32.46 2.94 -3.47	32.63 2.96 -3.65	34.24 2.81 -6.81	35.71 2.70 -8.72	45.44 3.74 -7.06	55.76 5.16 -3.25	51.84 4.29 -8.60	49.09 3.97 -9.03	44.49 3.44 -9.17	41.42 2.69 -12.37	36.15 1.90 -13.78	34.28 1.14 -19.84

HUDSON AVE_GT_4 23540	40.48 0.85 -30.64	37.82 0.86 -27.52	35.12 1.01 -22.69	34.32 0.83 -24.32	35.27 1.01 -23.15	38.61 1.18 -24.86	46.26 1.33 -32.31	52.76 2.02 -31.90	49.31 2.60 -25.19	48.02 2.55 -24.21	39.41 3.07 -9.85	39.79 3.22 -8.53	32.46 2.94 -3.47	32.63 2.96 -3.65	34.24 2.81 -6.81	35.71 2.70 -8.72	45.44 3.74 -7.06	55.76 5.16 -3.25	51.84 4.29 -8.60	49.09 3.97 -9.03	44.49 3.44 -9.17	41.42 2.69 -12.37	36.15 1.90 -13.78	34.28 1.14 -19.84
HUDSON AVE_GT_5 23657	40.48 0.85 -30.64	37.82 0.86 -27.52	35.12 1.01 -22.69	34.32 0.83 -24.32	35.27 1.01 -23.15	38.61 1.18 -24.86	46.26 1.33 -32.31	52.76 2.02 -31.90	49.31 2.60 -25.19	48.02 2.55 -24.21	39.41 3.07 -9.85	39.79 3.22 -8.53	32.46 2.94 -3.47	32.63 2.96 -3.65	34.24 2.81 -6.81	35.71 2.70 -8.72	45.44 3.74 -7.06	55.76 5.16 -3.25	51.84 4.29 -8.60	49.09 3.97 -9.03	44.49 3.44 -9.17	41.42 2.69 -12.37	36.15 1.90 -13.78	34.28 1.14 -19.84
HUDSON_AVE_10 24168	40.43 0.80 -30.64	37.77 0.81 -27.52	35.06 0.95 -22.69	34.27 0.79 -24.32	35.20 0.94 -23.15	38.54 1.12 -24.86	46.21 1.27 -32.31	52.68 1.94 -31.90	49.22 2.52 -25.19	47.96 2.49 -24.21	39.28 2.94 -9.85	39.68 3.11 -8.53	32.35 2.84 -3.47	32.53 2.86 -3.65	34.15 2.71 -6.81	35.59 2.57 -8.72	45.30 3.60 -7.06	55.55 4.97 -3.23	51.65 4.09 -8.60	48.91 3.79 -9.03	44.33 3.28 -9.17	41.29 2.56 -12.37	36.07 1.82 -13.78	34.21 1.08 -19.84
HUNTER MOUNT___DRP 323613	45.11 0.79 -35.33	42.00 0.82 -31.74	38.58 0.99 -26.16	38.01 0.81 -28.05	38.76 0.96 -26.70	42.27 1.04 -28.67	51.06 1.17 -37.26	57.26 1.64 -36.78	52.69 2.17 -29.01	51.24 2.11 -27.87	39.79 2.41 -10.89	39.91 2.44 -9.43	32.09 2.21 -3.84	32.27 2.21 -4.04	34.32 2.17 -7.53	36.07 2.11 -9.66	45.54 3.08 -7.82	55.39 4.45 -3.60	52.18 3.70 -9.52	49.37 3.28 -10.00	44.80 2.77 -10.16	42.46 2.40 -13.69	37.46 1.74 -15.25	36.33 1.06 -21.97
HUNTINGTON_RES_REC 323705	41.18 1.14 -31.04	38.03 1.07 -27.53	35.34 1.22 -22.69	34.50 1.02 -24.33	35.47 1.21 -23.16	39.05 1.62 -24.86	51.17 1.74 -36.80	54.05 2.58 -32.63	55.42 3.16 -30.75	53.05 3.10 -28.68	45.29 3.60 -15.21	43.12 3.81 -11.28	37.48 3.49 -7.95	42.39 3.49 -12.88	41.54 3.32 -13.59	41.54 3.21 -14.04	53.26 4.50 -14.12	62.44 6.25 -8.84	59.40 5.22 -15.23	54.36 4.94 -13.32	48.44 4.30 -12.27	46.35 3.32 -16.66	40.93 2.50 -17.96	36.73 1.57 -21.86
HUNTLEY___63 23557	12.86 0.31 -3.55	12.89 0.25 -3.19	14.36 0.31 -2.63	12.29 0.31 -2.82	14.15 0.36 -2.69	15.90 0.45 -2.88	16.70 0.33 -3.75	22.57 0.06 -3.67	24.15 -0.41 -3.04	23.68 -0.51 -2.93	26.53 -1.35 -1.39	27.92 -1.32 -1.20	25.41 -1.12 -0.49	25.26 -1.27 -0.52	24.40 -1.18 -0.96	24.37 -1.12 -1.19	33.74 -1.87 -0.97	45.23 -2.56 -0.45	38.19 -1.95 -1.18	35.74 -1.59 -1.24	31.80 -1.34 -1.26	27.01 -1.06 -1.70	21.38 -0.98 -1.89	15.92 -0.11 -2.73
HUNTLEY___64 23558	12.86 0.31 -3.55	12.89 0.25 -3.19	14.36 0.31 -2.63	12.29 0.31 -2.82	14.15 0.36 -2.69	15.90 0.45 -2.88	16.70 0.33 -3.75	22.57 0.06 -3.67	24.15 -0.41 -3.04	23.68 -0.51 -2.93	26.53 -1.35 -1.39	27.92 -1.32 -1.20	25.41 -1.12 -0.49	25.26 -1.27 -0.52	24.40 -1.18 -0.96	24.37 -1.12 -1.19	33.74 -1.87 -0.97	45.23 -2.56 -0.45	38.19 -1.95 -1.18	35.74 -1.59 -1.24	31.80 -1.34 -1.26	27.01 -1.06 -1.70	21.38 -0.98 -1.89	15.92 -0.11 -2.73
HUNTLEY___65 23559	12.86 0.31 -3.55	12.89 0.25 -3.19	14.36 0.31 -2.63	12.29 0.31 -2.82	14.15 0.36 -2.69	15.90 0.45 -2.88	16.70 0.33 -3.75	22.57 0.06 -3.67	24.15 -0.41 -3.04	23.68 -0.51 -2.93	26.53 -1.35 -1.39	27.92 -1.32 -1.20	25.41 -1.12 -0.49	25.26 -1.27 -0.52	24.40 -1.18 -0.96	24.37 -1.12 -1.19	33.74 -1.87 -0.97	45.23 -2.56 -0.45	38.19 -1.95 -1.18	35.74 -1.59 -1.24	31.80 -1.34 -1.26	27.01 -1.06 -1.70	21.38 -0.98 -1.89	15.92 -0.11 -2.73
HUNTLEY___66 23560	12.86 0.31 -3.55	12.89 0.25 -3.19	14.36 0.31 -2.63	12.29 0.31 -2.82	14.15 0.36 -2.69	15.90 0.45 -2.88	16.70 0.33 -3.75	22.57 0.06 -3.67	24.15 -0.41 -3.04	23.68 -0.51 -2.93	26.53 -1.35 -1.39	27.92 -1.32 -1.20	25.41 -1.12 -0.49	25.26 -1.27 -0.52	24.40 -1.18 -0.96	24.37 -1.12 -1.19	33.74 -1.87 -0.97	45.23 -2.56 -0.45	38.19 -1.95 -1.18	35.74 -1.59 -1.24	31.80 -1.34 -1.26	27.01 -1.06 -1.70	21.38 -0.98 -1.89	15.92 -0.11 -2.73
HUNTLEY___67 23561	12.82 0.19 -3.64	12.85 0.14 -3.27	14.29 0.17 -2.70	12.25 0.20 -2.89	14.06 0.20 -2.75	15.79 0.28 -2.95	16.63 0.16 -3.84	22.44 -0.17 -3.77	23.97 -0.67 -3.12	23.50 -0.76 -3.00	26.27 -1.64 -1.42	27.61 -1.65 -1.23	25.08 -1.46 -0.50	24.96 -1.59 -0.53	24.13 -1.48 -0.98	24.13 -1.38 -1.22	33.34 -2.29 -0.99	44.73 -3.08 -0.46	37.79 -2.38 -1.21	35.41 -1.95 -1.27	31.48 -1.69 -1.29	26.79 -1.32 -1.74	21.25 -1.17 -1.94	15.85 -0.24 -2.79
HUNTLEY___68 23562	12.84 0.20 -3.65	12.85 0.14 -3.28	14.29 0.17 -2.70	12.25 0.20 -2.89	14.07 0.21 -2.76	15.80 0.28 -2.96	16.65 0.18 -3.85	22.44 -0.17 -3.77	24.00 -0.64 -3.13	23.51 -0.76 -3.01	26.29 -1.62 -1.42	27.64 -1.63 -1.23	25.11 -1.43 -0.50	24.98 -1.56 -0.53	24.16 -1.45 -0.99	24.13 -1.38 -1.22	33.34 -2.29 -0.99	44.73 -3.08 -0.46	37.79 -2.38 -1.21	35.41 -1.95 -1.27	31.48 -1.69 -1.29	26.79 -1.32 -1.74	21.25 -1.17 -1.94	15.85 -0.24 -2.79
HYLAND___LFGE 323620	13.52 0.44 -4.08	13.51 0.41 -3.67	14.96 0.51 -3.02	12.84 0.44 -3.24	14.73 0.54 -3.08	16.63 0.75 -3.31	17.81 0.88 -4.30	24.13 1.07 -4.22	25.90 0.88 -3.51	25.40 0.76 -3.37	28.26 0.19 -1.59	29.63 0.22 -1.37	26.96 0.36 -0.56	26.89 0.29 -0.59	25.97 0.25 -1.10	25.94 0.29 -1.35	36.23 0.48 -1.11	48.94 1.09 -0.51	41.16 0.86 -1.35	38.51 1.01 -1.41	34.24 0.92 -1.44	28.91 0.61 -1.94	22.81 0.18 -2.16	16.77 0.37 -3.11
INDECK___CORINTH 23802	57.47 0.72 -47.76	53.09 0.76 -42.90	47.69 0.90 -35.36	47.81 0.74 -37.91	48.07 0.88 -36.09	52.21 0.89 -38.75	63.99 1.00 -50.36	69.99 1.43 -49.72	62.62 1.63 -39.47	60.80 1.62 -37.92	42.16 1.75 -13.93	41.90 1.80 -12.06	32.64 1.69 -4.91	32.90 1.72 -5.17	35.88 1.62 -9.63	38.29 1.70 -12.30	46.71 2.11 -9.96	54.82 2.89 -4.58	53.35 2.26 -12.14	50.99 2.17 -12.74	46.83 2.01 -12.94	45.37 1.56 -17.45	41.28 1.37 -19.44	42.08 0.80 -27.99
INDECK___ILION 23567	5.45 0.34 3.88	6.30 0.35 3.49	8.96 0.41 2.88	6.39 0.32 3.08	8.56 0.39 2.94	9.85 0.44 3.15	9.00 0.47 4.10	15.49 0.70 4.04	19.12 0.82 3.22	18.98 0.81 3.09	26.58 0.95 0.86	28.28 0.98 0.74	26.60 0.86 0.30	26.53 0.83 0.32	24.79 0.76 0.59	24.29 0.75 0.76	35.17 1.11 0.57	48.64 1.56 0.26	39.50 1.25 0.70	36.51 1.15 0.73	32.15 1.02 0.75	26.18 0.82 1.01	19.92 0.57 1.12	12.05 0.37 1.61
INDECK___OLEAN 23982	13.84 0.16 -4.68	13.83 0.19 -4.21	15.18 0.29 -3.47	13.16 0.28 -3.72	14.93 0.29 -3.54	16.78 0.41 -3.80	18.07 0.51 -4.94	24.12 0.43 -4.85	25.48 -0.04 -4.01	24.69 -0.43 -3.85	27.41 -0.87 -1.80	28.56 -1.04 -1.56	25.87 -0.81 -0.63	25.77 -0.91 -0.67	25.03 -0.84 -1.24	25.01 -0.83 -1.54	34.09 -1.80 -1.26	45.65 -2.27 -0.58	38.89 -1.60 -1.53	36.54 -1.16 -1.61	32.42 -1.08 -1.63	27.64 -0.92 -2.20	22.21 -0.72 -2.45	16.77 -0.05 -3.53

INDECK___OSWEGO 23783	10.30 -0.07 -1.38	10.59 -0.09 -1.24	12.34 -0.10 -1.02	10.18 -0.07 -1.09	12.06 -0.09 -1.04	13.61 -0.07 -1.12	14.04 -0.04 -1.45	20.16 -0.11 -1.43	22.52 -0.19 -1.20	22.23 -0.19 -1.15	26.69 -0.42 -0.62	28.13 -0.45 -0.54	25.84 -0.42 -0.22	25.80 -0.44 -0.23	24.64 -0.42 -0.43	24.42 -0.41 -0.53	34.55 -0.52 -0.43	46.93 -0.62 -0.20	38.98 -0.51 -0.53	36.21 -0.43 -0.56	32.06 -0.38 -0.56	26.76 -0.37 -0.76	20.97 -0.35 -0.85	14.34 -0.17 -1.22
INDECK___YERKES 23781	12.87 0.32 -3.55	12.89 0.26 -3.19	14.37 0.32 -2.63	12.30 0.32 -2.82	14.15 0.36 -2.69	15.90 0.45 -2.88	16.72 0.34 -3.75	22.59 0.08 -3.67	24.17 -0.39 -3.04	23.70 -0.49 -2.93	26.55 -1.32 -1.39	27.95 -1.29 -1.20	25.41 -1.12 -0.49	25.28 -1.25 -0.52	24.40 -1.18 -0.96	24.39 -1.09 -1.19	33.77 -1.84 -0.97	45.28 -2.51 -0.45	38.23 -1.91 -1.18	35.78 -1.55 -1.24	31.83 -1.31 -1.26	27.03 -1.03 -1.70	21.40 -0.96 -1.89	15.93 -0.09 -2.73
INDIAN POINT_GT_1 24139	40.11 0.76 -30.35	37.49 0.78 -27.27	34.82 0.92 -22.48	34.02 0.76 -24.10	34.97 0.92 -22.94	38.27 1.08 -24.63	45.84 1.20 -32.01	52.21 1.77 -31.60	48.73 2.26 -24.96	47.46 2.21 -23.98	38.85 2.62 -9.74	39.22 2.75 -8.44	31.98 2.50 -3.44	32.13 2.50 -3.61	33.75 2.39 -6.74	35.21 2.28 -8.63	44.80 3.18 -6.98	55.01 4.45 -3.21	51.12 3.66 -8.51	48.45 3.43 -8.93	43.88 2.93 -9.07	40.89 2.29 -12.23	35.74 1.64 -13.63	33.91 1.00 -19.62
INDIAN POINT_GT_2 23659	40.11 0.76 -30.35	37.49 0.78 -27.27	34.82 0.92 -22.48	34.02 0.76 -24.10	34.97 0.92 -22.94	38.27 1.08 -24.63	45.84 1.20 -32.01	52.21 1.77 -31.60	48.73 2.26 -24.96	47.46 2.21 -23.98	38.85 2.62 -9.74	39.22 2.75 -8.44	31.98 2.50 -3.44	32.13 2.50 -3.61	33.75 2.39 -6.74	35.21 2.28 -8.63	44.80 3.18 -6.98	55.01 4.45 -3.21	51.12 3.66 -8.51	48.45 3.43 -8.93	43.88 2.93 -9.07	40.89 2.29 -12.23	35.74 1.64 -13.63	33.91 1.00 -19.62
INDIAN POINT_GT_3 24019	40.11 0.76 -30.35	37.49 0.78 -27.27	34.82 0.92 -22.48	34.02 0.76 -24.10	34.97 0.92 -22.94	38.27 1.08 -24.63	45.84 1.20 -32.01	52.21 1.77 -31.60	48.73 2.26 -24.96	47.46 2.21 -23.98	38.85 2.62 -9.74	39.22 2.75 -8.44	31.98 2.50 -3.44	32.13 2.50 -3.61	33.75 2.39 -6.74	35.21 2.28 -8.63	44.80 3.18 -6.98	55.01 4.45 -3.21	51.12 3.66 -8.51	48.45 3.43 -8.93	43.88 2.93 -9.07	40.89 2.29 -12.23	35.74 1.64 -13.63	33.91 1.00 -19.62
INDIAN POINT___2 23530	39.66 0.74 -29.93	37.08 0.76 -26.89	34.49 0.90 -22.16	33.66 0.74 -23.76	34.61 0.89 -22.62	37.89 1.04 -24.28	45.35 1.16 -31.56	51.72 1.71 -31.16	48.31 2.20 -24.60	47.05 2.15 -23.63	38.63 2.57 -9.58	39.00 2.66 -8.30	31.84 2.42 -3.38	32.01 2.44 -3.55	33.56 2.31 -6.63	34.99 2.21 -8.48	44.59 3.08 -6.87	54.77 4.26 -3.16	50.87 3.54 -8.37	48.19 3.32 -8.78	43.63 2.84 -8.92	40.61 2.21 -12.03	35.45 1.58 -13.40	33.55 0.96 -19.30
INDIAN POINT___3 23531	40.10 0.73 -30.38	37.47 0.75 -27.29	34.81 0.89 -22.49	34.01 0.73 -24.12	34.94 0.88 -22.96	38.24 1.03 -24.65	45.81 1.15 -32.04	52.16 1.70 -31.63	48.66 2.17 -24.98	47.39 2.13 -24.00	38.75 2.52 -9.75	39.12 2.63 -8.45	31.87 2.39 -3.44	32.02 2.39 -3.62	33.66 2.29 -6.74	35.12 2.19 -8.64	44.68 3.05 -6.99	54.77 4.21 -3.22	50.98 3.51 -8.52	48.28 3.25 -8.94	43.76 2.81 -9.08	40.79 2.19 -12.24	35.66 1.56 -13.64	33.88 0.94 -19.64
IP CORINTH___1 23988	57.52 0.77 -47.76	53.15 0.81 -42.90	47.76 0.97 -35.36	47.87 0.80 -37.91	48.14 0.94 -36.09	52.28 0.97 -38.75	64.06 1.07 -50.36	70.10 1.55 -49.72	62.75 1.76 -39.47	60.91 1.72 -37.92	42.29 1.88 -13.93	42.06 1.96 -12.06	32.80 1.85 -4.91	33.06 1.87 -5.17	36.03 1.77 -9.63	38.44 1.85 -12.30	46.92 2.32 -9.96	55.10 3.17 -4.58	53.55 2.46 -12.14	51.17 2.34 -12.74	47.02 2.20 -12.94	45.52 1.71 -17.45	41.38 1.47 -19.44	42.16 0.88 -27.99
IP___TICONDEROGA 23804	55.59 1.36 -45.24	51.49 1.42 -40.64	46.62 1.70 -33.50	46.45 1.38 -35.91	46.96 1.67 -34.18	51.14 1.87 -36.71	62.32 1.98 -47.71	68.72 2.79 -47.10	62.37 3.48 -37.37	60.59 3.42 -35.90	43.78 3.95 -13.35	43.72 4.12 -11.56	34.58 3.83 -4.71	34.77 3.80 -4.95	37.45 3.60 -9.23	39.66 3.57 -11.79	48.47 4.29 -9.54	57.65 5.92 -4.39	55.44 4.87 -11.62	52.87 4.58 -12.20	48.35 4.08 -12.39	46.23 3.16 -16.71	41.46 2.37 -18.61	41.59 1.49 -26.80
ISLIP_RES_REC 323679	41.51 1.44 -31.08	38.33 1.36 -27.53	35.69 1.58 -22.69	34.79 1.31 -24.33	35.83 1.57 -23.16	39.48 2.06 -24.86	51.65 2.22 -36.80	54.79 3.32 -32.64	56.27 4.00 -30.76	53.85 3.89 -28.69	46.40 4.69 -15.22	44.19 4.85 -11.30	38.47 4.43 -8.00	43.38 4.45 -12.91	42.48 4.24 -13.62	42.47 4.11 -14.07	54.95 6.20 -14.12	64.79 8.47 -8.97	61.33 7.05 -15.32	56.12 6.60 -13.43	49.95 5.74 -12.34	47.59 4.46 -16.77	41.79 3.21 -18.10	37.35 2.03 -22.02
JARVIS____ 23743	5.24 0.14 3.88	6.09 0.14 3.49	8.72 0.17 2.88	6.21 0.14 3.08	8.33 0.16 2.94	9.60 0.19 3.15	8.73 0.20 4.10	15.06 0.26 4.04	18.64 0.34 3.22	18.52 0.34 3.09	26.03 0.40 0.86	27.72 0.42 0.74	26.10 0.36 0.30	26.06 0.36 0.32	24.38 0.34 0.59	23.88 0.34 0.76	34.55 0.48 0.57	47.79 0.71 0.26	38.80 0.55 0.70	35.86 0.51 0.73	31.57 0.45 0.75	25.73 0.37 1.01	19.62 0.27 1.12	11.84 0.16 1.61
JENNISON___1 23625	17.80 0.58 -8.23	17.45 0.61 -7.40	18.27 0.75 -6.10	16.30 0.60 -6.54	18.07 0.74 -6.22	20.14 0.89 -6.68	22.38 1.07 -8.68	28.84 1.55 -8.46	31.91 1.70 -8.70	31.26 1.64 -8.36	31.87 1.70 -3.69	32.94 1.71 -3.20	28.83 1.48 -1.30	28.87 1.48 -1.37	28.53 1.35 -2.55	28.21 1.21 -2.70	38.82 1.97 -2.21	51.44 3.08 -1.02	43.99 2.34 -2.69	41.16 2.24 -2.83	36.66 1.91 -2.87	31.66 1.42 -3.87	25.69 0.90 -4.32	20.16 0.65 -6.22
JENNISON___2 23626	17.80 0.58 -8.23	17.45 0.61 -7.40	18.27 0.75 -6.10	16.30 0.60 -6.54	18.07 0.74 -6.22	20.14 0.89 -6.68	22.38 1.07 -8.68	28.84 1.55 -8.46	31.91 1.70 -8.70	31.26 1.64 -8.36	31.87 1.70 -3.69	32.94 1.71 -3.20	28.83 1.48 -1.30	28.87 1.48 -1.37	28.53 1.35 -2.55	28.21 1.21 -2.70	38.82 1.97 -2.21	51.44 3.08 -1.02	43.99 2.34 -2.69	41.16 2.24 -2.83	36.66 1.91 -2.87	31.66 1.42 -3.87	25.69 0.90 -4.32	20.16 0.65 -6.22
JERICHO_RISE_WT_PWR 323719	7.52 -0.24 1.24	8.13 -0.20 1.11	10.25 -0.26 0.92	7.97 -0.21 0.98	9.90 -0.27 0.93	11.21 -0.35 1.00	10.93 -0.39 1.30	17.10 -0.45 1.29	19.91 -0.58 1.02	19.75 -0.53 0.98	25.21 -1.01 0.27	26.73 -1.07 0.24	24.93 -1.02 0.10	24.95 -0.96 0.10	23.42 -1.01 0.19	23.08 -0.97 0.24	33.05 -1.32 0.27	45.19 -2.03 0.12	36.91 -1.71 0.33	34.05 -1.70 0.35	30.06 -1.47 0.35	24.71 -1.19 0.47	19.19 -0.76 0.53	11.99 -0.55 0.76
KEDC PORT_JEFF_GT2 24210	41.32 1.30 -31.03	38.19 1.23 -27.53	35.53 1.42 -22.69	34.67 1.18 -24.33	35.67 1.41 -23.16	39.28 1.86 -24.86	51.44 2.01 -36.80	54.42 2.96 -32.63	55.87 3.61 -30.74	53.44 3.51 -28.67	45.87 4.18 -15.20	43.61 4.32 -11.26	37.92 3.96 -7.93	42.84 3.95 -12.87	41.96 3.77 -13.57	41.96 3.64 -14.02	54.22 5.47 -14.12	63.46 7.34 -8.77	60.20 6.07 -15.17	55.24 5.88 -13.26	49.26 5.16 -12.22	46.97 4.01 -16.60	41.23 2.89 -17.87	36.87 1.81 -21.77

KEDC PORT_JEFF_GT3 24211	41.32 1.30 -31.03	38.19 1.23 -27.53	35.53 1.42 -22.69	34.67 1.18 -24.33	35.67 1.41 -23.16	39.28 1.86 -24.86	51.44 2.01 -36.80	54.42 2.96 -32.63	55.87 3.61 -30.74	53.44 3.51 -28.67	45.87 4.18 -15.20	43.61 4.32 -11.26	37.92 3.96 -7.93	42.84 3.95 -12.87	41.96 3.77 -13.57	41.96 3.64 -14.02	54.22 5.47 -14.12	63.46 7.34 -8.77	60.20 6.07 -15.17	55.24 5.88 -13.26	49.26 5.16 -12.22	46.97 4.01 -16.60	41.23 2.89 -17.87	36.87 1.81 -21.77
KEDC_GLWD_GT4 24219	42.41 0.98 -32.44	37.92 0.95 -27.53	35.22 1.11 -22.69	34.40 0.92 -24.33	35.36 1.10 -23.16	38.82 1.38 -24.87	50.09 1.50 -35.96	53.90 2.22 -32.84	55.35 2.80 -31.04	53.19 2.74 -29.18	45.74 3.26 -16.00	43.92 3.42 -12.46	39.09 3.12 -9.93	43.28 3.15 -14.12	42.55 2.98 -14.95	42.56 2.87 -15.40	52.61 3.84 -14.13	66.79 5.30 -14.15	62.50 4.36 -19.19	57.92 4.08 -17.75	50.86 3.54 -15.45	50.36 2.90 -21.09	46.85 2.11 -24.26	43.40 1.33 -28.78
KEDC_GLWD_GT5 24220	42.41 0.98 -32.44	37.92 0.95 -27.53	35.22 1.11 -22.69	34.40 0.92 -24.33	35.36 1.10 -23.16	38.82 1.38 -24.87	50.09 1.50 -35.96	53.90 2.22 -32.84	55.35 2.80 -31.04	53.19 2.74 -29.18	45.74 3.26 -16.00	43.92 3.42 -12.46	39.09 3.12 -9.93	43.28 3.15 -14.12	42.55 2.98 -14.95	42.56 2.87 -15.40	52.61 3.84 -14.13	66.79 5.30 -14.15	62.50 4.36 -19.19	57.92 4.08 -17.75	50.86 3.54 -15.45	50.36 2.90 -21.09	46.85 2.11 -24.26	43.40 1.33 -28.78
KENSICO____ 23655	40.37 0.80 -30.57	37.72 0.82 -27.46	35.03 0.97 -22.64	34.23 0.81 -24.27	35.17 0.97 -23.10	38.50 1.13 -24.81	46.12 1.25 -32.24	52.54 1.87 -31.83	49.02 2.37 -25.14	47.74 2.32 -24.15	39.09 2.78 -9.82	39.46 2.92 -8.51	32.13 2.63 -3.46	32.31 2.65 -3.64	33.93 2.51 -6.80	35.40 2.41 -8.70	45.04 3.36 -7.04	55.27 4.69 -3.24	51.39 3.86 -8.58	48.67 3.57 -9.01	44.12 3.09 -9.15	41.12 2.42 -12.33	35.95 1.74 -13.74	34.15 1.06 -19.79
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	38.41 0.83 -28.59	35.97 0.85 -25.69	33.61 1.02 -21.17	32.70 0.84 -22.70	33.71 1.00 -21.61	36.89 1.13 -23.20	44.09 1.31 -30.15	50.49 1.88 -29.77	47.05 2.58 -22.96	45.86 2.53 -22.06	38.18 2.99 -8.70	38.63 3.06 -7.53	31.84 2.73 -3.07	32.00 2.76 -3.23	33.32 2.68 -6.02	34.59 2.45 -7.84	44.26 3.29 -6.33	54.99 4.73 -2.91	50.64 3.98 -7.71	47.76 3.57 -8.09	43.09 3.00 -8.22	39.77 2.32 -11.08	34.44 1.62 -12.35	32.05 0.97 -17.78
KIAC_JFK_GT1 23816	40.40 0.76 -30.64	37.74 0.77 -27.52	35.01 0.90 -22.69	34.23 0.75 -24.32	35.16 0.90 -23.15	38.51 1.08 -24.86	46.19 1.25 -32.31	52.68 1.94 -31.90	49.25 2.54 -25.19	47.98 2.51 -24.21	39.22 2.89 -9.85	39.63 3.06 -8.53	32.33 2.81 -3.47	32.53 2.86 -3.65	34.12 2.68 -6.81	35.54 2.53 -8.72	45.13 3.43 -7.06	55.31 4.73 -3.23	51.41 3.86 -8.60	48.73 3.61 -9.03	44.17 3.13 -9.17	41.13 2.40 -12.37	35.99 1.74 -13.78	34.18 1.05 -19.84
KIAC_JFK_GT2 23817	40.40 0.76 -30.64	37.74 0.77 -27.52	35.01 0.90 -22.69	34.23 0.75 -24.32	35.16 0.90 -23.15	38.51 1.08 -24.86	46.19 1.25 -32.31	52.68 1.94 -31.90	49.25 2.54 -25.19	47.98 2.51 -24.21	39.22 2.89 -9.85	39.63 3.06 -8.53	32.33 2.81 -3.47	32.53 2.86 -3.65	34.12 2.68 -6.81	35.54 2.53 -8.72	45.13 3.43 -7.06	55.31 4.73 -3.23	51.41 3.86 -8.60	48.73 3.61 -9.03	44.17 3.13 -9.17	41.13 2.40 -12.37	35.99 1.74 -13.78	34.18 1.05 -19.84
KINTIGH____ 23543	12.06 0.02 -3.04	12.14 -0.03 -2.73	13.64 -0.03 -2.25	11.60 0.03 -2.42	13.41 0.00 -2.30	15.08 0.05 -2.47	15.81 -0.03 -3.21	21.62 -0.38 -3.15	23.31 -0.82 -2.62	22.89 -0.89 -2.51	26.00 -1.70 -1.21	27.32 -1.77 -1.05	24.93 -1.54 -0.43	24.82 -1.64 -0.45	23.93 -1.53 -0.83	23.87 -1.46 -1.03	33.19 -2.29 -0.84	44.66 -3.08 -0.39	37.53 -2.45 -1.03	35.15 -2.02 -1.08	31.22 -1.75 -1.09	26.42 -1.42 -1.48	20.89 -1.23 -1.64	15.26 -0.40 -2.37
LEDERLE____ 23769	39.37 0.83 -29.55	36.83 0.85 -26.55	34.32 1.02 -21.88	33.45 0.83 -23.46	34.44 1.00 -22.33	37.71 1.17 -23.98	45.09 1.30 -31.16	51.53 1.92 -30.77	48.20 2.41 -24.28	46.96 2.36 -23.33	38.75 2.84 -9.43	39.15 2.94 -8.17	32.05 2.68 -3.33	32.19 2.68 -3.50	33.71 2.56 -6.53	35.11 2.45 -8.36	44.83 3.43 -6.77	55.24 4.78 -3.11	51.13 3.93 -8.24	48.42 3.68 -8.65	43.85 3.19 -8.79	40.69 2.48 -11.85	35.45 1.78 -13.20	33.39 1.09 -19.01
LINDEN COGEN____ 23786	40.41 0.77 -30.64	37.76 0.79 -27.52	35.02 0.91 -22.69	34.24 0.76 -24.32	35.18 0.92 -23.15	38.52 1.09 -24.86	46.16 1.22 -32.31	52.59 1.85 -31.90	49.12 2.41 -25.19	47.83 2.36 -24.21	39.20 2.86 -9.85	39.57 3.00 -8.53	32.25 2.73 -3.47	32.43 2.76 -3.65	34.05 2.61 -6.81	35.52 2.50 -8.72	45.16 3.46 -7.06	55.37 4.78 -3.25	51.49 3.93 -8.60	48.76 3.64 -9.03	44.21 3.16 -9.17	41.21 2.48 -12.37	35.99 1.74 -13.78	34.17 1.04 -19.84
LIPA_MISC_IPP 23656	41.32 1.31 -31.01	38.19 1.23 -27.53	35.53 1.42 -22.69	34.67 1.18 -24.33	35.67 1.41 -23.16	39.30 1.87 -24.86	51.45 2.02 -36.80	54.46 3.00 -32.62	55.89 3.64 -30.74	53.46 3.53 -28.66	45.89 4.21 -15.19	43.63 4.35 -11.25	37.90 3.96 -7.90	42.82 3.95 -12.85	41.95 3.77 -13.56	41.97 3.67 -14.01	54.29 5.54 -14.12	63.63 7.57 -8.71	60.36 6.27 -15.13	55.26 5.95 -13.21	49.29 5.23 -12.19	46.98 4.06 -16.55	41.20 2.93 -17.80	36.82 1.84 -21.69
LISF__SOLAR 323691	41.35 1.34 -31.02	38.22 1.26 -27.53	35.56 1.45 -22.69	34.70 1.22 -24.33	35.71 1.44 -23.16	39.33 1.91 -24.86	51.50 2.07 -36.80	54.54 3.07 -32.62	55.98 3.72 -30.74	53.52 3.59 -28.66	45.97 4.29 -15.19	43.71 4.43 -11.25	37.99 4.04 -7.91	42.93 4.06 -12.86	42.03 3.84 -13.56	42.07 3.77 -14.01	54.47 5.71 -14.12	63.89 7.81 -8.73	60.60 6.51 -15.14	55.45 6.14 -13.23	49.46 5.39 -12.20	47.13 4.19 -16.57	41.31 3.01 -17.82	36.90 1.89 -21.72
LITTLE FALLS__HYD 24013	5.72 0.61 3.88	6.57 0.62 3.49	9.28 0.73 2.88	6.64 0.57 3.08	8.85 0.68 2.94	10.19 0.78 3.15	9.34 0.81 4.10	16.00 1.21 4.04	19.72 1.42 3.22	19.58 1.40 3.09	27.30 1.67 0.86	28.98 1.68 0.74	27.20 1.46 0.30	27.13 1.43 0.32	25.33 1.30 0.59	24.82 1.29 0.76	35.90 1.83 0.57	49.64 2.55 0.26	40.28 2.02 0.70	37.27 1.91 0.73	32.82 1.69 0.75	26.70 1.34 1.01	20.33 0.98 1.12	12.33 0.65 1.61
LI_NEWBRDGE__DRP 323616	40.74 1.03 -30.71	37.93 0.96 -27.53	35.22 1.11 -22.69	34.41 0.92 -24.33	35.36 1.10 -23.16	38.88 1.46 -24.86	50.98 1.54 -36.81	53.68 2.28 -32.56	54.98 2.82 -30.65	52.54 2.76 -28.51	44.76 3.26 -15.02	42.45 3.42 -10.99	36.64 3.12 -7.48	41.72 3.12 -12.59	40.87 2.98 -13.27	40.88 2.87 -13.72	52.77 4.02 -14.12	60.50 5.58 -7.57	57.83 4.59 -14.28	52.68 4.33 -12.26	47.14 3.76 -11.50	44.89 2.93 -15.60	39.07 2.15 -16.44	34.88 1.38 -20.21
LONG_LAKE_PHOENIX 24014	10.44 -0.03 -1.47	10.71 -0.05 -1.32	12.47 -0.05 -1.09	10.30 -0.03 -1.17	12.18 -0.03 -1.11	13.76 0.00 -1.19	14.22 0.04 -1.55	20.37 0.00 -1.53	22.75 -0.04 -1.28	22.45 -0.04 -1.23	26.88 -0.26 -0.66	28.30 -0.31 -0.57	25.99 -0.29 -0.23	25.95 -0.31 -0.24	24.76 -0.32 -0.45	24.57 -0.29 -0.56	34.78 -0.31 -0.46	47.23 -0.33 -0.21	39.24 -0.27 -0.56	36.49 -0.18 -0.58	32.28 -0.19 -0.59	26.95 -0.21 -0.80	21.12 -0.24 -0.89	14.47 -0.11 -1.29

LOVETT___3 23632	39.36 0.72 -29.65	36.81 0.74 -26.64	34.26 0.88 -21.95	33.42 0.72 -23.54	34.38 0.87 -22.40	37.64 1.02 -24.06	45.03 1.14 -31.27	51.39 1.68 -30.87	48.03 2.15 -24.36	46.76 2.09 -23.41	38.45 2.49 -9.47	38.82 2.58 -8.20	31.72 2.34 -3.34	31.90 2.37 -3.51	33.41 2.24 -6.55	34.85 2.16 -8.39	44.41 2.98 -6.79	54.59 4.12 -3.12	50.66 3.43 -8.27	47.98 3.21 -8.68	43.47 2.77 -8.82	40.42 2.16 -11.89	35.26 1.54 -13.25	33.32 0.94 -19.08
LOVETT___4 23642	39.40 0.75 -29.66	36.85 0.76 -26.65	34.30 0.91 -21.96	33.46 0.75 -23.55	34.42 0.90 -22.42	37.69 1.06 -24.07	45.08 1.17 -31.28	51.46 1.73 -30.88	48.11 2.22 -24.38	46.83 2.15 -23.42	38.53 2.57 -9.47	38.91 2.66 -8.21	31.80 2.42 -3.34	31.97 2.44 -3.51	33.49 2.31 -6.55	34.92 2.23 -8.40	44.51 3.08 -6.80	54.78 4.31 -3.13	50.78 3.54 -8.28	48.10 3.32 -8.69	43.57 2.87 -8.83	40.48 2.21 -11.90	35.33 1.60 -13.26	33.36 0.97 -19.09
LOVETT___5 23593	39.40 0.75 -29.66	36.85 0.76 -26.65	34.30 0.91 -21.96	33.46 0.75 -23.55	34.42 0.90 -22.42	37.69 1.06 -24.07	45.08 1.17 -31.28	51.46 1.73 -30.88	48.11 2.22 -24.38	46.83 2.15 -23.42	38.53 2.57 -9.47	38.91 2.66 -8.21	31.80 2.42 -3.34	31.97 2.44 -3.51	33.49 2.31 -6.55	34.92 2.23 -8.40	44.51 3.08 -6.80	54.78 4.31 -3.13	50.78 3.54 -8.28	48.10 3.32 -8.69	43.57 2.87 -8.83	40.48 2.21 -11.90	35.33 1.60 -13.26	33.36 0.97 -19.09
LOWER RAQUET___HYD 24057	7.44 -0.34 1.21	8.06 -0.29 1.09	10.13 -0.40 0.90	7.87 -0.33 0.96	9.73 -0.46 0.92	10.94 -0.64 0.98	10.65 -0.69 1.28	16.58 -1.00 1.26	19.31 -1.20 1.00	19.20 -1.11 0.96	24.06 -2.20 0.23	25.79 -2.05 0.20	24.11 -1.85 0.08	24.19 -1.74 0.09	22.67 -1.80 0.16	22.32 -1.77 0.21	32.06 -2.36 0.23	43.55 -3.69 0.10	35.49 -3.19 0.27	32.77 -3.03 0.29	28.94 -2.65 0.29	24.02 -1.95 0.39	19.03 -1.00 0.44	12.00 -0.66 0.63
LOWER___HUDSON 24059	56.71 0.71 -47.00	52.41 0.75 -42.22	47.12 0.89 -34.80	47.20 0.72 -37.31	47.49 0.87 -35.52	51.68 0.98 -38.14	63.18 0.99 -49.57	69.19 1.41 -48.93	62.07 1.72 -38.84	60.26 1.68 -37.31	42.01 1.80 -13.72	41.83 1.91 -11.89	32.67 1.80 -4.84	32.87 1.77 -5.09	35.79 1.68 -9.49	38.11 1.70 -12.12	46.84 2.39 -9.82	55.18 3.31 -4.52	53.57 2.65 -11.96	51.13 2.49 -12.56	46.90 2.26 -12.76	45.41 1.84 -17.20	41.08 1.45 -19.16	41.77 0.89 -27.59
LWR___OSWEGATCHIE_HYD 23850	7.56 -0.25 1.18	8.15 -0.23 1.06	10.25 -0.30 0.87	7.97 -0.25 0.94	9.89 -0.32 0.89	11.19 -0.41 0.96	11.00 -0.38 1.24	17.05 -0.56 1.23	19.84 -0.71 0.96	19.71 -0.64 0.92	25.16 -1.32 0.00	26.80 -1.23 0.00	24.87 -1.17 0.00	24.90 -1.12 0.00	23.47 -1.16 0.00	23.13 -1.17 0.00	33.02 -1.45 0.16	45.14 -2.13 0.07	36.81 -1.95 0.20	34.08 -1.80 0.21	30.07 -1.59 0.21	24.87 -1.21 0.28	19.42 -0.74 0.32	12.35 -0.49 0.46
LYONS_FALL_HYD 23570	7.00 0.05 2.04	7.66 0.06 1.83	9.97 0.06 1.51	7.57 0.04 1.62	9.62 0.06 1.54	11.00 0.09 1.66	10.65 0.18 2.15	16.96 0.24 2.12	20.10 0.26 1.67	19.96 0.30 1.60	26.30 0.16 0.35	27.90 0.17 0.30	26.00 0.08 0.12	25.99 0.10 0.13	24.43 0.05 0.24	23.98 0.00 0.32	34.67 0.28 0.24	47.81 0.57 0.11	38.90 0.24 0.29	36.04 0.25 0.31	31.75 0.19 0.31	26.08 0.13 0.42	20.02 0.02 0.47	12.60 -0.01 0.68
MADISON___COUNTY_LFGE 323628	8.00 0.25 1.25	8.58 0.26 1.12	10.81 0.31 0.92	8.41 0.25 0.99	10.47 0.31 0.94	11.94 0.39 1.01	11.80 0.49 1.32	18.20 0.66 1.30	21.25 0.73 0.99	21.05 0.74 0.96	27.23 0.74 0.00	28.79 0.76 0.00	26.66 0.62 0.00	26.64 0.62 0.00	25.19 0.57 0.00	24.83 0.53 0.00	35.61 0.97 0.00	48.91 1.56 0.00	40.09 1.13 0.00	37.17 1.08 0.00	32.80 0.92 0.00	27.05 0.68 0.00	20.86 0.39 0.00	13.59 0.29 0.00
MAPLE_RIDGE_WT_1 323574	1.69 0.00 7.31	2.87 0.00 6.57	5.99 -0.02 5.41	3.32 -0.04 5.80	5.49 -0.09 5.52	6.51 -0.13 5.93	4.78 -0.14 7.71	11.02 -0.21 7.61	15.28 -0.17 6.07	15.35 -0.08 5.83	24.62 -0.13 1.73	26.40 -0.14 1.50	25.25 -0.18 0.61	25.16 -0.21 0.64	23.28 -0.15 1.20	22.69 -0.07 1.53	33.31 -0.28 1.05	46.48 -0.38 0.48	37.32 -0.35 1.28	34.38 -0.36 1.34	30.19 -0.32 1.37	24.26 -0.26 1.84	18.24 -0.18 2.05	10.19 -0.15 2.95
MAPLE_RIDGE_WT_2 323611	1.69 0.00 7.31	2.87 0.00 6.57	5.99 -0.02 5.41	3.32 -0.04 5.80	5.49 -0.09 5.52	6.51 -0.13 5.93	4.78 -0.14 7.71	11.02 -0.21 7.61	15.28 -0.17 6.07	15.35 -0.08 5.83	24.62 -0.13 1.73	26.40 -0.14 1.50	25.25 -0.18 0.61	25.16 -0.21 0.64	23.28 -0.15 1.20	22.69 -0.07 1.53	33.31 -0.28 1.05	46.48 -0.38 0.48	37.32 -0.35 1.28	34.38 -0.36 1.34	30.19 -0.32 1.37	24.26 -0.26 1.84	18.24 -0.18 2.05	10.19 -0.15 2.95
MARBLE_RIVER_WT_PWR 323696	7.54 -0.22 1.24	8.15 -0.17 1.11	10.28 -0.23 0.92	7.99 -0.18 0.98	9.95 -0.22 0.94	11.26 -0.30 1.01	10.98 -0.34 1.31	17.17 -0.38 1.29	19.97 -0.52 1.03	19.83 -0.45 0.99	25.28 -0.93 0.28	26.84 -0.95 0.24	25.03 -0.91 0.10	25.03 -0.88 0.10	23.50 -0.94 0.19	23.15 -0.90 0.25	33.15 -1.21 0.28	45.32 -1.90 0.13	36.98 -1.63 0.34	34.15 -1.59 0.35	30.12 -1.40 0.36	24.75 -1.13 0.48	19.22 -0.72 0.54	12.00 -0.52 0.77
MARSH_HILL_WT_PWR 323713	14.56 0.49 -5.08	14.47 0.47 -4.56	15.77 0.59 -3.76	13.71 0.52 -4.03	15.55 0.61 -3.84	17.46 0.78 -4.12	18.83 0.85 -5.35	25.04 0.96 -5.24	26.68 0.80 -4.37	26.08 0.62 -4.19	28.54 0.11 -1.95	29.87 0.14 -1.69	26.89 0.16 -0.69	26.79 0.05 -0.72	26.02 0.05 -1.35	26.08 0.12 -1.66	36.00 0.00 -1.36	48.21 0.24 -0.63	40.92 0.31 -1.66	38.40 0.58 -1.74	34.09 0.45 -1.77	29.03 0.29 -2.38	23.16 0.04 -2.65	17.48 0.37 -3.82
MG INDUSTRY___DRP 24185	54.16 0.42 -44.75	50.07 0.43 -40.20	45.10 0.55 -33.13	45.10 0.42 -35.52	45.43 0.51 -33.81	49.46 0.59 -36.31	60.37 0.55 -47.19	66.22 0.79 -46.58	59.46 0.99 -36.95	57.75 0.98 -35.50	40.51 0.93 -13.09	40.36 0.98 -11.34	31.57 0.91 -4.62	31.78 0.91 -4.86	34.54 0.86 -9.06	36.71 0.85 -11.57	45.15 1.14 -9.37	53.27 1.61 -4.31	51.69 1.33 -11.41	49.30 1.23 -11.98	45.13 1.08 -12.17	44.09 1.32 -16.41	39.75 1.00 -18.28	40.24 0.63 -26.32
MID___OSWEGATCHIE_HYD 23849	7.56 -0.25 1.18	8.15 -0.23 1.06	10.25 -0.30 0.87	7.97 -0.25 0.94	9.89 -0.32 0.89	11.19 -0.41 0.96	11.00 -0.38 1.24	17.05 -0.56 1.23	19.84 -0.71 0.96	19.71 -0.64 0.92	25.16 -1.32 0.00	26.80 -1.23 0.00	24.87 -1.17 0.00	24.90 -1.12 0.00	23.47 -1.16 0.00	23.13 -1.17 0.00	33.02 -1.45 0.16	45.14 -2.13 0.07	36.81 -1.95 0.20	34.08 -1.80 0.21	30.07 -1.59 0.21	24.87 -1.21 0.28	19.42 -0.74 0.32	12.35 -0.49 0.46
MID___RAQUETTE_HYD 23851	7.44 -0.34 1.21	8.06 -0.29 1.09	10.13 -0.40 0.90	7.87 -0.33 0.96	9.73 -0.46 0.92	10.94 -0.64 0.98	10.65 -0.69 1.28	16.58 -1.00 1.26	19.31 -1.20 1.00	19.20 -1.11 0.96	24.06 -2.20 0.23	25.79 -2.05 0.20	24.11 -1.85 0.08	24.19 -1.74 0.09	22.67 -1.80 0.16	22.32 -1.77 0.21	32.06 -2.36 0.23	43.55 -3.69 0.10	35.49 -3.19 0.27	32.77 -3.03 0.29	28.94 -2.65 0.29	24.02 -1.95 0.39	19.03 -1.00 0.44	12.00 -0.66 0.63

MILLIKEN___1 23584	13.49 0.33 -4.16	13.50 0.33 -3.74	14.91 0.41 -3.08	12.80 0.34 -3.30	14.67 0.42 -3.14	16.48 0.54 -3.37	17.67 0.66 -4.39	24.02 0.87 -4.31	26.17 0.95 -3.71	25.73 0.89 -3.57	28.90 0.74 -1.68	30.25 0.76 -1.45	27.28 0.65 -0.59	27.26 0.62 -0.62	26.35 0.57 -1.16	26.28 0.58 -1.40	36.81 1.04 -1.14	49.48 1.61 -0.52	41.67 1.33 -1.39	38.88 1.34 -1.46	34.47 1.12 -1.48	29.18 0.82 -2.00	23.15 0.45 -2.22	16.86 0.36 -3.20
MILLIKEN___2 23585	13.49 0.33 -4.16	13.50 0.33 -3.74	14.91 0.41 -3.08	12.80 0.34 -3.30	14.67 0.42 -3.14	16.48 0.54 -3.37	17.67 0.66 -4.39	24.02 0.87 -4.31	26.17 0.95 -3.71	25.73 0.89 -3.57	28.90 0.74 -1.68	30.25 0.76 -1.45	27.28 0.65 -0.59	27.26 0.62 -0.62	26.35 0.57 -1.16	26.28 0.58 -1.40	36.81 1.04 -1.14	49.48 1.61 -0.52	41.67 1.33 -1.39	38.88 1.34 -1.46	34.47 1.12 -1.48	29.18 0.82 -2.00	23.15 0.45 -2.22	16.86 0.36 -3.20
MILLIKEN___DIESEL 23629	13.49 0.33 -4.16	13.50 0.33 -3.74	14.91 0.41 -3.08	12.80 0.34 -3.30	14.67 0.42 -3.14	16.48 0.54 -3.37	17.67 0.66 -4.39	24.02 0.87 -4.31	26.17 0.95 -3.71	25.73 0.89 -3.57	28.90 0.74 -1.68	30.25 0.76 -1.45	27.28 0.65 -0.59	27.26 0.62 -0.62	26.35 0.57 -1.16	26.28 0.58 -1.40	36.81 1.04 -1.14	49.48 1.61 -0.52	41.67 1.33 -1.39	38.88 1.34 -1.46	34.47 1.12 -1.48	29.18 0.82 -2.00	23.15 0.45 -2.22	16.86 0.36 -3.20
MILLSEAT___LFGE 323607	12.56 0.30 -3.27	12.62 0.24 -2.94	14.15 0.31 -2.42	12.05 0.29 -2.60	13.92 0.34 -2.47	15.69 0.48 -2.65	16.49 0.42 -3.45	22.42 0.21 -3.37	24.08 -0.24 -2.80	23.61 -0.34 -2.69	26.58 -1.19 -1.28	27.97 -1.18 -1.11	25.53 -0.96 -0.45	25.40 -1.09 -0.48	24.48 -1.03 -0.89	24.45 -0.95 -1.10	34.01 -1.52 -0.90	45.63 -2.13 -0.41	38.33 -1.71 -1.09	35.94 -1.30 -1.15	31.99 -1.05 -1.17	27.04 -0.90 -1.57	21.34 -0.88 -1.75	15.73 -0.09 -2.53
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	40.27 0.78 -30.49	37.63 0.80 -27.39	34.95 0.95 -22.58	34.14 0.78 -24.21	35.09 0.94 -23.04	38.41 1.11 -24.74	46.01 1.22 -32.16	52.40 1.81 -31.75	48.89 2.30 -25.07	47.61 2.25 -24.09	38.95 2.67 -9.79	39.32 2.80 -8.48	32.05 2.55 -3.45	32.20 2.55 -3.63	33.84 2.44 -6.77	35.30 2.33 -8.67	44.91 3.25 -7.02	55.12 4.55 -3.23	51.25 3.74 -8.55	48.57 3.50 -8.98	43.99 3.00 -9.12	41.01 2.35 -12.30	35.85 1.68 -13.70	34.05 1.02 -19.73
MODEL_CITY_ENERGY 24167	12.58 0.12 -3.47	12.61 0.06 -3.11	14.06 0.07 -2.57	12.04 0.13 -2.75	13.84 0.11 -2.62	15.53 0.15 -2.81	16.26 -0.03 -3.65	21.89 -0.55 -3.59	23.40 -1.10 -2.98	22.96 -1.17 -2.86	25.68 -2.17 -1.36	26.97 -2.24 -1.18	24.54 -1.98 -0.48	24.41 -2.11 -0.50	23.59 -1.97 -0.94	23.59 -1.87 -1.17	32.61 -2.98 -0.95	43.71 -4.07 -0.44	36.88 -3.23 -1.16	34.60 -2.71 -1.22	30.78 -2.33 -1.24	26.18 -1.85 -1.66	20.77 -1.56 -1.85	15.52 -0.44 -2.67
MODERN_LFGE___ 323580	12.58 0.12 -3.47	12.61 0.06 -3.11	14.06 0.07 -2.57	12.04 0.13 -2.75	13.84 0.11 -2.62	15.53 0.15 -2.81	16.26 -0.03 -3.65	21.89 -0.55 -3.59	23.40 -1.10 -2.98	22.96 -1.17 -2.86	25.68 -2.17 -1.36	26.97 -2.24 -1.18	24.54 -1.98 -0.48	24.41 -2.11 -0.50	23.59 -1.97 -0.94	23.59 -1.87 -1.17	32.61 -2.98 -0.95	43.71 -4.07 -0.44	36.88 -3.23 -1.16	34.60 -2.71 -1.22	30.78 -2.33 -1.24	26.18 -1.85 -1.66	20.77 -1.56 -1.85	15.52 -0.44 -2.67
MOHAWK_PAPER___DRP 24187	55.95 0.65 -46.31	51.72 0.68 -41.60	46.53 0.82 -34.29	46.58 0.66 -36.76	46.89 0.79 -34.99	51.05 0.92 -37.57	62.36 0.90 -48.83	68.35 1.30 -48.21	61.32 1.55 -38.26	59.53 1.51 -36.76	41.57 1.56 -13.52	41.41 1.65 -11.71	32.37 1.56 -4.77	32.57 1.53 -5.02	35.46 1.48 -9.36	37.72 1.48 -11.94	46.39 2.08 -9.68	54.69 2.89 -4.45	53.08 2.34 -11.79	50.67 2.20 -12.37	46.46 2.01 -12.57	45.00 1.69 -16.95	40.66 1.31 -18.88	41.28 0.80 -27.19
MONGAUP___HYD 23641	37.58 0.98 -27.61	35.27 1.03 -24.80	33.10 1.23 -20.44	32.09 1.02 -21.92	33.17 1.20 -20.86	36.34 1.37 -22.40	43.30 1.55 -29.12	49.83 2.24 -28.75	47.01 2.84 -22.65	45.82 2.79 -21.76	38.46 3.28 -8.69	38.92 3.36 -7.53	32.15 3.05 -3.06	32.31 3.07 -3.22	33.61 2.98 -6.01	34.91 2.91 -7.71	45.10 4.22 -6.24	56.23 6.01 -2.87	51.62 5.06 -7.60	48.61 4.55 -7.98	43.77 3.79 -8.10	40.24 2.95 -10.92	34.73 2.09 -12.17	32.12 1.30 -17.53
MONTAUK___DIESEL 23721	41.71 1.70 -31.01	38.59 1.62 -27.53	36.00 1.88 -22.69	35.07 1.58 -24.33	36.15 1.89 -23.16	39.85 2.43 -24.86	52.06 2.63 -36.80	55.40 3.94 -32.62	56.97 4.71 -30.74	54.48 4.55 -28.66	47.16 5.48 -15.19	45.00 5.72 -11.25	39.16 5.21 -7.91	44.08 5.20 -12.86	43.11 4.93 -13.56	43.14 4.84 -14.01	56.23 7.48 -14.12	66.39 10.32 -8.72	62.70 8.61 -15.14	57.32 8.01 -13.22	51.11 7.04 -12.19	48.41 5.48 -16.56	42.22 3.93 -17.81	37.46 2.46 -21.70
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	40.47 0.84 -30.64	37.81 0.85 -27.53	35.12 1.01 -22.69	34.31 0.82 -24.33	35.26 1.00 -23.15	38.59 1.17 -24.86	46.25 1.31 -32.31	52.70 1.96 -31.90	49.23 2.52 -25.20	47.96 2.49 -24.21	39.30 2.97 -9.85	39.68 3.11 -8.53	32.35 2.84 -3.47	32.53 2.86 -3.65	34.15 2.71 -6.81	35.62 2.60 -8.72	45.33 3.64 -7.06	55.61 5.02 -3.25	51.69 4.13 -8.60	48.98 3.86 -9.03	44.37 3.31 -9.18	41.32 2.59 -12.37	36.11 1.86 -13.78	34.25 1.12 -19.84
MUNSVILLE_WIND_PWR 323609	16.88 0.79 -7.09	16.65 0.84 -6.37	17.68 1.01 -5.25	15.57 0.79 -5.63	17.42 0.96 -5.36	19.51 1.19 -5.75	21.57 1.46 -7.48	28.26 2.13 -7.30	31.10 2.32 -7.26	30.54 2.30 -6.98	32.06 2.46 -3.11	33.23 2.49 -2.70	29.25 2.11 -1.10	29.25 2.08 -1.16	28.65 1.87 -2.15	28.30 1.68 -2.33	39.56 3.01 -1.91	52.91 4.69 -0.88	44.71 3.43 -2.33	41.71 3.18 -2.44	37.07 2.71 -2.48	31.74 2.03 -3.35	25.45 1.25 -3.73	19.53 0.86 -5.37
N SALMON___HYD 24042	7.57 -0.19 1.23	8.21 -0.12 1.11	10.32 -0.19 0.91	8.03 -0.16 0.98	9.96 -0.21 0.93	11.25 -0.31 1.00	11.01 -0.32 1.30	17.22 -0.34 1.28	19.98 -0.52 1.02	19.87 -0.43 0.98	25.16 -1.06 0.26	26.77 -1.04 0.23	24.96 -0.99 0.09	25.01 -0.91 0.10	23.38 -1.06 0.18	23.07 -1.00 0.23	33.13 -1.25 0.26	45.24 -1.99 0.12	36.93 -1.71 0.31	34.14 -1.62 0.33	30.11 -1.43 0.34	24.78 -1.13 0.45	19.31 -0.66 0.50	12.10 -0.47 0.73
N.E_GEN_SANDY PD 24062	54.41 0.81 -44.61	51.84 0.84 -41.56	49.91 1.01 -37.48	48.35 0.81 -38.38	47.75 0.99 -35.66	51.68 1.13 -37.99	66.70 1.16 -52.91	62.19 1.68 -41.67	63.04 2.11 -39.42	57.86 2.06 -34.53	51.74 2.28 -22.97	47.46 2.38 -17.04	41.99 2.21 -13.74	42.00 2.21 -13.77	42.42 2.09 -15.70	43.34 2.04 -17.00	51.53 2.70 -14.19	63.90 3.74 -12.81	54.77 3.08 -12.74	50.09 2.89 -11.11	46.91 2.52 -12.52	43.59 2.00 -15.22	38.94 1.51 -16.96	38.66 0.94 -24.42
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	39.38 0.76 -29.62	36.84 0.79 -26.61	34.30 0.95 -21.93	33.45 0.78 -23.52	34.42 0.93 -22.38	37.69 1.09 -24.04	45.08 1.21 -31.24	51.47 1.79 -30.84	48.13 2.28 -24.34	46.86 2.21 -23.39	38.59 2.65 -9.46	38.98 2.75 -8.19	31.88 2.50 -3.34	32.05 2.52 -3.51	33.55 2.39 -6.54	34.99 2.31 -8.38	44.61 3.18 -6.78	54.92 4.45 -3.12	50.88 3.66 -8.27	48.19 3.43 -8.68	43.65 2.96 -8.82	40.54 2.29 -11.88	35.37 1.66 -13.24	33.37 1.01 -19.06

NARROWS_GT1_1	40.56	37.93	35.24	34.42	35.39	38.72	46.40	52.91	52.01	61.74	52.01	91.70	52.01	52.01	52.01	52.01	95.93	87.52	52.12	56.74	79.57	52.01	51.99	51.96
24228	0.92	0.96	1.12	0.92	1.12	1.28	1.45	2.17	2.78	2.72	3.26	3.45	3.12	3.15	2.98	2.87	4.02	5.54	4.56	4.26	3.70	2.87	2.07	1.26
	-30.65	-27.53	-22.70	-24.33	-23.16	-24.87	-32.32	-31.90	-27.72	-37.75	-22.27	-60.22	-22.85	-22.85	-24.41	-24.85	-57.27	-34.64	-8.61	-16.39	-44.00	-22.77	-29.45	-37.40
NARROWS_GT1_2	40.56	37.93	35.24	34.42	35.39	38.72	46.40	52.91	52.01	61.74	52.01	91.70	52.01	52.01	52.01	52.01	95.93	87.52	52.12	56.74	79.57	52.01	51.99	51.96
24229	0.92	0.96	1.12	0.92	1.12	1.28	1.45	2.17	2.78	2.72	3.26	3.45	3.12	3.15	2.98	2.87	4.02	5.54	4.56	4.26	3.70	2.87	2.07	1.26
	-30.65	-27.53	-22.70	-24.33	-23.16	-24.87	-32.32	-31.90	-27.72	-37.75	-22.27	-60.22	-22.85	-22.85	-24.41	-24.85	-57.27	-34.64	-8.61	-16.39	-44.00	-22.77	-29.45	-37.40
NARROWS_GT1_3	40.56	37.93	35.24	34.42	35.39	38.72	46.40	52.91	52.01	61.74	52.01	91.70	52.01	52.01	52.01	52.01	95.93	87.52	52.12	56.74	79.57	52.01	51.99	51.96
24230	0.92	0.96	1.12	0.92	1.12	1.28	1.45	2.17	2.78	2.72	3.26	3.45	3.12	3.15	2.98	2.87	4.02	5.54	4.56	4.26	3.70	2.87	2.07	1.26
	-30.65	-27.53	-22.70	-24.33	-23.16	-24.87	-32.32	-31.90	-27.72	-37.75	-22.27	-60.22	-22.85	-22.85	-24.41	-24.85	-57.27	-34.64	-8.61	-16.39	-44.00	-22.77	-29.45	-37.40
NARROWS_GT1_4	40.56	37.93	35.24	34.42	35.39	38.72	46.40	52.91	52.01	61.74	52.01	91.70	52.01	52.01	52.01	52.01	95.93	87.52	52.12	56.74	79.57	52.01	51.99	51.96
24231	0.92	0.96	1.12	0.92	1.12	1.28	1.45	2.17	2.78	2.72	3.26	3.45	3.12	3.15	2.98	2.87	4.02	5.54	4.56	4.26	3.70	2.87	2.07	1.26
	-30.65	-27.53	-22.70	-24.33	-23.16	-24.87	-32.32	-31.90	-27.72	-37.75	-22.27	-60.22	-22.85	-22.85	-24.41	-24.85	-57.27	-34.64	-8.61	-16.39	-44.00	-22.77	-29.45	-37.40
NARROWS_GT1_5	40.56	37.93	35.24	34.42	35.39	38.72	46.40	52.91	52.01	61.74	52.01	91.70	52.01	52.01	52.01	52.01	95.93	87.52	52.12	56.74	79.57	52.01	51.99	51.96
24232	0.92	0.96	1.12	0.92	1.12	1.28	1.45	2.17	2.78	2.72	3.26	3.45	3.12	3.15	2.98	2.87	4.02	5.54	4.56	4.26	3.70	2.87	2.07	1.26
	-30.65	-27.53	-22.70	-24.33	-23.16	-24.87	-32.32	-31.90	-27.72	-37.75	-22.27	-60.22	-22.85	-22.85	-24.41	-24.85	-57.27	-34.64	-8.61	-16.39	-44.00	-22.77	-29.45	-37.40
NARROWS_GT1_6	40.56	37.93	35.24	34.42	35.39	38.72	46.40	52.91	52.01	61.74	52.01	91.70	52.01	52.01	52.01	52.01	95.93	87.52	52.12	56.74	79.57	52.01	51.99	51.96
24233	0.92	0.96	1.12	0.92	1.12	1.28	1.45	2.17	2.78	2.72	3.26	3.45	3.12	3.15	2.98	2.87	4.02	5.54	4.56	4.26	3.70	2.87	2.07	1.26
	-30.65	-27.53	-22.70	-24.33	-23.16	-24.87	-32.32	-31.90	-27.72	-37.75	-22.27	-60.22	-22.85	-22.85	-24.41	-24.85	-57.27	-34.64	-8.61	-16.39	-44.00	-22.77	-29.45	-37.40
NARROWS_GT1_7	40.56	37.93	35.24	34.42	35.39	38.72	46.40	52.91	52.01	61.74	52.01	91.70	52.01	52.01	52.01	52.01	95.93	87.52	52.12	56.74	79.57	52.01	51.99	51.96
24234	0.92	0.96	1.12	0.92	1.12	1.28	1.45	2.17	2.78	2.72	3.26	3.45	3.12	3.15	2.98	2.87	4.02	5.54	4.56	4.26	3.70	2.87	2.07	1.26
	-30.65	-27.53	-22.70	-24.33	-23.16	-24.87	-32.32	-31.90	-27.72	-37.75	-22.27	-60.22	-22.85	-22.85	-24.41	-24.85	-57.27	-34.64	-8.61	-16.39	-44.00	-22.77	-29.45	-37.40
NARROWS_GT1_8	40.56	37.93	35.24	34.42	35.39	38.72	46.40	52.91	52.01	61.74	52.01	91.70	52.01	52.01	52.01	52.01	95.93	87.52	52.12	56.74	79.57	52.01	51.99	51.96
24235	0.92	0.96	1.12	0.92	1.12	1.28	1.45	2.17	2.78	2.72	3.26	3.45	3.12	3.15	2.98	2.87	4.02	5.54	4.56	4.26	3.70	2.87	2.07	1.26
	-30.65	-27.53	-22.70	-24.33	-23.16	-24.87	-32.32	-31.90	-27.72	-37.75	-22.27	-60.22	-22.85	-22.85	-24.41	-24.85	-57.27	-34.64	-8.61	-16.39	-44.00	-22.77	-29.45	-37.40
NARROWS_GT2_1	40.56	37.93	35.24	34.42	35.39	38.72	46.40	52.91	52.01	61.74	52.01	91.70	52.01	52.01	52.01	52.01	95.93	87.52	52.12	56.74	79.57	52.01	51.99	51.96
24236	0.92	0.96	1.12	0.92	1.12	1.28	1.45	2.17	2.78	2.72	3.26	3.45	3.12	3.15	2.98	2.87	4.02	5.54	4.56	4.26	3.70	2.87	2.07	1.26
	-30.65	-27.53	-22.70	-24.33	-23.16	-24.87	-32.32	-31.90	-27.72	-37.75	-22.27	-60.22	-22.85	-22.85	-24.41	-24.85	-57.27	-34.64	-8.61	-16.39	-44.00	-22.77	-29.45	-37.40
NARROWS_GT2_2	40.56	37.93	35.24	34.42	35.39	38.72	46.40	52.91	52.01	61.74	52.01	91.70	52.01	52.01	52.01	52.01	95.93	87.52	52.12	56.74	79.57	52.01	51.99	51.96
24237	0.92	0.96	1.12	0.92	1.12	1.28	1.45	2.17	2.78	2.72	3.26	3.45	3.12	3.15	2.98	2.87	4.02	5.54	4.56	4.26	3.70	2.87	2.07	1.26
	-30.65	-27.53	-22.70	-24.33	-23.16	-24.87	-32.32	-31.90	-27.72	-37.75	-22.27	-60.22	-22.85	-22.85	-24.41	-24.85	-57.27	-34.64	-8.61	-16.39	-44.00	-22.77	-29.45	-37.40
NARROWS_GT2_3	40.56	37.93	35.24	34.42	35.39	38.72	46.40	52.91	52.01	61.74	52.01	91.70	52.01	52.01	52.01	52.01	95.93	87.52	52.12	56.74	79.57	52.01	51.99	51.96
24238	0.92	0.96	1.12	0.92	1.12	1.28	1.45	2.17	2.78	2.72	3.26	3.45	3.12	3.15	2.98	2.87	4.02	5.54	4.56	4.26	3.70	2.87	2.07	1.26
	-30.65	-27.53	-22.70	-24.33	-23.16	-24.87	-32.32	-31.90	-27.72	-37.75	-22.27	-60.22	-22.85	-22.85	-24.41	-24.85	-57.27	-34.64	-8.61	-16.39	-44.00	-22.77	-29.45	-37.40
NARROWS_GT2_4	40.56	37.93	35.24	34.42	35.39	38.72	46.40	52.91	52.01	61.74	52.01	91.70	52.01	52.01	52.01	52.01	95.93	87.52	52.12	56.74	79.57	52.01	51.99	51.96
24239	0.92	0.96	1.12	0.92	1.12	1.28	1.45	2.17	2.78	2.72	3.26	3.45	3.12	3.15	2.98	2.87	4.02	5.54	4.56	4.26	3.70	2.87	2.07	1.26
	-30.65	-27.53	-22.70	-24.33	-23.16	-24.87	-32.32	-31.90	-27.72	-37.75	-22.27	-60.22	-22.85	-22.85	-24.41	-24.85	-57.27	-34.64	-8.61	-16.39	-44.00	-22.77	-29.45	-37.40
NARROWS_GT2_5	40.56	37.93	35.24	34.42	35.39	38.72	46.40	52.91	52.01	61.74	52.01	91.70	52.01	52.01	52.01	52.01	95.93	87.52	52.12	56.74	79.57	52.01	51.99	51.96
24240	0.92	0.96	1.12	0.92	1.12	1.28	1.45	2.17	2.78	2.72	3.26	3.45	3.12	3.15	2.98	2.87	4.02	5.54	4.56	4.26	3.70	2.87	2.07	1.26
	-30.65	-27.53	-22.70	-24.33	-23.16	-24.87	-32.32	-31.90	-27.72	-37.75	-22.27	-60.22	-22.85	-22.85	-24.41	-24.85	-57.27	-34.64	-8.61	-16.39	-44.00	-22.77	-29.45	-37.40
NARROWS_GT2_6	40.56	37.93	35.24	34.42	35.39	38.72	46.40	52.91	52.01	61.74	52.01	91.70	52.01	52.01	52.01	52.01	95.93	87.52	52.12	56.74	79.57	52.01	51.99	51.96
24241	0.92	0.96	1.12	0.92	1.12	1.28	1.45	2.17	2.78	2.72	3.26	3.45	3.12	3.15	2.98	2.87	4.02	5.54	4.56	4.26	3.70	2.87	2.07	1.26
	-30.65	-27.53	-22.70	-24.33	-23.16	-24.87	-32.32	-31.90	-27.72	-37.75	-22.27	-60.22	-22.85	-22.85	-24.41	-24.85	-57.27	-34.64	-8.61	-16.39	-44.00	-22.77	-29.45	-37.40
NARROWS_GT2_7	40.56	37.93	35.24	34.42	35.39	38.72	46.40	52.91	52.01	61.74	52.01	91.70	52.01	52.01	52.01	52.01	95.93	87.52	52.12	56.74	79.57	52.01	51.99	51.96
24242	0.92	0.96	1.12	0.92	1.12	1.28	1.45	2.17	2.78	2.72	3.26	3.45	3.12	3.15	2.98	2.87	4.02	5.54	4.56	4.26	3.70	2.87	2.07	1.26
	-30.65	-27.53	-22.70	-24.33	-23.16	-24.87	-32.32	-31.90	-27.72	-37.75	-22.27	-60.22	-22.85	-22.85	-24.41	-24.85	-57.27	-34.64	-8.61	-16.39	-44.00	-22.77	-29.45	-37.40

NARROWS_GT2_8 24243	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	45.11 0.79 -35.33	42.00 0.82 -31.74	38.58 0.99 -26.16	38.01 0.81 -28.05	38.76 0.96 -26.70	42.27 1.04 -28.67	51.06 1.17 -37.26	57.26 1.64 -36.78	52.69 2.17 -29.01	51.24 2.11 -27.87	39.79 2.41 -10.89	39.91 2.44 -9.43	32.09 2.21 -3.84	32.27 2.21 -4.04	34.32 2.17 -7.53	36.07 2.11 -9.66	45.54 3.08 -7.82	55.39 4.45 -3.60	52.18 3.70 -9.52	49.37 3.28 -10.00	44.80 2.77 -10.16	42.46 2.40 -13.69	37.46 1.74 -15.25	36.33 1.06 -21.97
NEG CAPITAL___MECHNVIL 23645	57.79 0.84 -47.96	53.40 0.88 -43.09	47.98 1.04 -35.51	48.09 0.85 -38.08	48.35 1.00 -36.24	52.61 1.13 -38.92	64.42 1.21 -50.58	70.52 1.75 -49.93	63.22 2.07 -39.64	61.39 2.04 -38.08	42.70 2.25 -13.96	42.49 2.36 -12.10	33.18 2.21 -4.92	33.38 2.19 -5.18	36.35 2.07 -9.66	38.79 2.16 -12.33	47.54 2.91 -9.99	56.02 4.07 -4.60	54.32 3.19 -12.17	51.90 3.03 -12.78	47.69 2.84 -12.98	46.16 2.29 -17.50	41.73 1.76 -19.49	42.43 1.06 -28.07
NEG CENTRAL_HIGH_ACRES 23767	11.39 -0.14 -2.54	11.53 -0.19 -2.28	13.09 -0.22 -1.88	11.02 -0.16 -2.02	12.84 -0.19 -1.92	14.48 -0.15 -2.06	15.18 -0.13 -2.68	21.12 -0.36 -2.64	23.11 -0.60 -2.20	22.72 -0.66 -2.11	26.22 -1.30 -1.03	27.58 -1.35 -0.89	25.23 -1.17 -0.36	25.18 -1.22 -0.38	24.18 -1.16 -0.71	24.08 -1.09 -0.88	33.80 -1.56 -0.72	45.73 -1.94 -0.33	38.23 -1.60 -0.87	35.67 -1.33 -0.92	31.66 -1.15 -0.93	26.59 -1.03 -1.26	20.91 -0.96 -1.40	14.86 -0.45 -2.02
NEG CENTRAL___DRP 24199	12.41 0.28 -3.14	12.52 0.26 -2.82	14.09 0.34 -2.33	11.94 0.29 -2.49	13.83 0.36 -2.37	15.62 0.50 -2.55	16.55 0.61 -3.31	22.87 0.77 -3.25	24.99 0.75 -2.72	24.54 0.66 -2.61	28.09 0.34 -1.26	29.49 0.36 -1.09	26.82 0.34 -0.44	26.77 0.29 -0.47	25.74 0.25 -0.87	25.66 0.29 -1.07	36.00 0.48 -0.88	48.65 0.90 -0.40	40.80 0.78 -1.07	38.07 0.86 -1.12	33.75 0.73 -1.14	28.37 0.48 -1.53	22.36 0.18 -1.71	16.01 0.25 -2.46
NEG CENTRAL___INDECK 23768	13.50 0.41 -4.09	13.49 0.38 -3.67	14.93 0.48 -3.03	12.82 0.41 -3.25	14.71 0.51 -3.09	16.57 0.69 -3.32	17.72 0.78 -4.31	23.99 0.92 -4.23	25.73 0.71 -3.51	25.26 0.62 -3.37	28.10 0.03 -1.59	29.47 0.06 -1.38	26.78 0.18 -0.56	26.71 0.10 -0.59	25.80 0.07 -1.10	25.80 0.15 -1.36	35.95 0.21 -1.11	48.43 0.57 -0.51	40.77 0.47 -1.35	38.16 0.65 -1.42	33.92 0.60 -1.44	28.67 0.37 -1.94	22.67 0.04 -2.16	16.70 0.29 -3.11
NEG CENTRAL___SENECA 23627	13.17 0.42 -3.76	13.22 0.41 -3.38	14.73 0.53 -2.78	12.58 0.44 -2.98	14.49 0.54 -2.84	16.35 0.74 -3.05	17.46 0.87 -3.96	23.86 1.13 -3.89	25.88 1.12 -3.25	25.36 0.98 -3.12	28.60 0.63 -1.48	29.96 0.65 -1.28	27.19 0.62 -0.52	27.11 0.55 -0.55	26.17 0.52 -1.02	26.09 0.53 -1.26	36.50 0.83 -1.03	49.24 1.42 -0.47	41.42 1.21 -1.25	38.74 1.34 -1.32	34.33 1.12 -1.34	28.96 0.79 -1.80	22.87 0.39 -2.01	16.61 0.43 -2.89
NEG CENTRAL___STATE_STREET 24147	12.27 0.36 -2.91	12.40 0.35 -2.62	14.02 0.43 -2.16	11.84 0.37 -2.31	13.76 0.46 -2.20	15.53 0.60 -2.36	16.41 0.71 -3.07	22.80 0.94 -3.02	25.10 1.03 -2.55	24.67 0.96 -2.45	28.42 0.74 -1.19	29.82 0.76 -1.03	27.16 0.70 -0.42	27.08 0.62 -0.44	26.04 0.59 -0.82	25.91 0.61 -1.01	36.49 1.04 -0.82	49.43 1.70 -0.38	41.35 1.40 -1.00	38.58 1.45 -1.05	34.15 1.21 -1.07	28.67 0.87 -1.44	22.54 0.47 -1.60	15.98 0.39 -2.30
NEG MILLWOOD___DRP 24198	41.85 0.93 -31.93	39.07 0.95 -28.68	36.19 1.13 -23.64	35.44 0.93 -25.35	36.34 1.11 -24.13	39.75 1.28 -25.91	47.72 1.43 -33.67	54.15 2.07 -33.24	50.42 2.65 -26.26	49.09 2.59 -25.23	39.76 3.07 -10.20	40.04 3.17 -8.84	32.48 2.84 -3.60	32.66 2.86 -3.78	34.46 2.78 -7.06	36.00 2.67 -9.03	45.72 3.78 -7.31	56.06 5.35 -3.36	52.26 4.40 -8.91	49.55 4.11 -9.35	44.85 3.47 -9.50	41.91 2.74 -12.81	36.70 1.97 -14.27	35.04 1.20 -20.54
NEG NORTH_FLCN_SEA 23793	7.63 -0.13 1.24	8.26 -0.07 1.11	10.39 -0.11 0.92	8.08 -0.09 0.98	10.05 -0.12 0.94	11.37 -0.19 1.01	11.12 -0.20 1.31	17.38 -0.17 1.29	20.19 -0.30 1.03	20.05 -0.23 0.98	25.52 -0.69 0.28	27.10 -0.70 0.24	25.24 -0.70 0.10	25.29 -0.62 0.10	23.69 -0.74 0.19	23.34 -0.71 0.25	33.46 -0.90 0.27	45.80 -1.42 0.13	37.37 -1.25 0.33	34.51 -1.23 0.35	30.43 -1.08 0.36	25.01 -0.87 0.48	19.40 -0.53 0.54	12.14 -0.39 0.77
NEG NORTH_KES_CHATEGAY 23792	7.53 -0.22 1.24	8.15 -0.18 1.11	10.27 -0.24 0.92	7.98 -0.19 0.98	9.93 -0.24 0.93	11.23 -0.33 1.00	10.96 -0.37 1.30	17.14 -0.41 1.29	19.93 -0.56 1.02	19.80 -0.49 0.98	25.23 -0.98 0.27	26.79 -1.01 0.24	24.98 -0.96 0.10	25.00 -0.91 0.10	23.45 -0.99 0.19	23.11 -0.95 0.24	33.12 -1.25 0.27	45.28 -1.94 0.12	36.99 -1.63 0.33	34.12 -1.62 0.35	30.12 -1.40 0.35	24.76 -1.13 0.47	19.23 -0.72 0.53	12.02 -0.52 0.76
NEG NORTH___ALICE_FALLS 23915	7.61 -0.14 1.24	8.25 -0.08 1.11	10.38 -0.13 0.92	8.06 -0.11 0.98	10.02 -0.14 0.94	11.35 -0.21 1.00	11.12 -0.20 1.31	17.36 -0.19 1.29	20.14 -0.35 1.02	20.03 -0.25 0.98	25.50 -0.71 0.28	27.04 -0.76 0.24	25.19 -0.76 0.10	25.24 -0.68 0.10	23.62 -0.81 0.19	23.30 -0.75 0.24	33.43 -0.93 0.27	45.70 -1.52 0.13	37.34 -1.28 0.33	34.47 -1.26 0.35	30.40 -1.12 0.36	24.96 -0.92 0.48	19.36 -0.57 0.53	12.11 -0.41 0.77
NEG NORTH___LWR_SARANAC 23913	7.61 -0.14 1.24	8.25 -0.08 1.11	10.38 -0.13 0.92	8.06 -0.11 0.98	10.02 -0.14 0.94	11.35 -0.21 1.00	11.12 -0.20 1.31	17.36 -0.19 1.29	20.14 -0.35 1.02	20.03 -0.25 0.98	25.50 -0.71 0.28	27.04 -0.76 0.24	25.19 -0.76 0.10	25.24 -0.68 0.10	23.62 -0.81 0.19	23.30 -0.75 0.24	33.43 -0.93 0.27	45.70 -1.52 0.13	37.34 -1.28 0.33	34.47 -1.26 0.35	30.40 -1.12 0.36	24.96 -0.92 0.48	19.36 -0.57 0.53	12.11 -0.41 0.77
NEG NORTH___PLATTSBURG 23628	7.61 -0.14 1.24	8.25 -0.08 1.11	10.38 -0.13 0.92	8.06 -0.11 0.98	10.02 -0.14 0.94	11.35 -0.21 1.00	11.12 -0.20 1.31	17.36 -0.19 1.29	20.14 -0.35 1.02	20.03 -0.25 0.98	25.50 -0.71 0.28	27.04 -0.76 0.24	25.19 -0.76 0.10	25.24 -0.68 0.10	23.62 -0.81 0.19	23.30 -0.75 0.24	33.43 -0.93 0.27	45.70 -1.52 0.13	37.34 -1.28 0.33	34.47 -1.26 0.35	30.40 -1.12 0.36	24.96 -0.92 0.48	19.36 -0.57 0.53	12.11 -0.41 0.77
NEG WEST_LEA_LOCKPORT 23791	12.62 0.19 -3.43	12.65 0.13 -3.08	14.13 0.16 -2.54	12.08 0.19 -2.73	13.90 0.20 -2.59	15.65 0.30 -2.79	16.42 0.18 -3.62	22.17 -0.21 -3.54	23.74 -0.71 -2.94	23.28 -0.81 -2.82	26.11 -1.72 -1.34	27.46 -1.74 -1.16	25.00 -1.51 -0.47	24.88 -1.64 -0.50	24.03 -1.53 -0.93	23.99 -1.46 -1.15	33.22 -2.36 -0.94	44.37 -3.41 -0.43	37.45 -2.65 -1.14	35.09 -2.20 -1.20	31.21 -1.88 -1.22	26.50 -1.50 -1.64	21.01 -1.29 -1.83	15.65 -0.29 -2.64

NEG WEST___LANCASTR 23811	13.20 0.46 -3.75	13.20 0.40 -3.36	14.68 0.48 -2.77	12.57 0.44 -2.97	14.45 0.51 -2.83	16.24 0.64 -3.04	17.13 0.55 -3.95	23.15 0.43 -3.88	24.77 0.04 -3.21	24.27 -0.08 -3.09	27.15 -0.79 -1.46	28.57 -0.73 -1.26	25.96 -0.60 -0.51	25.80 -0.76 -0.54	24.94 -0.69 -1.01	24.91 -0.63 -1.25	34.44 -1.21 -1.02	46.25 -1.56 -0.47	39.11 -1.09 -1.24	36.63 -0.76 -1.30	32.59 -0.61 -1.33	27.68 -0.47 -1.79	21.89 -0.57 -1.99	16.29 0.13 -2.87
NEG_PENN_ALLEGHNY 23528	17.49 0.31 -8.19	17.10 0.30 -7.36	17.88 0.39 -6.07	15.99 0.33 -6.50	17.68 0.39 -6.19	19.70 0.49 -6.65	21.83 0.57 -8.64	27.92 0.77 -8.31	29.28 0.77 -7.00	28.65 0.66 -6.72	30.03 0.48 -3.06	31.14 0.45 -2.65	27.54 0.42 -1.08	27.52 0.36 -1.14	27.09 0.34 -2.12	27.27 0.39 -2.59	37.23 0.45 -2.15	49.09 0.76 -0.99	42.27 0.70 -2.62	39.59 0.76 -2.75	35.27 0.60 -2.79	30.55 0.42 -3.76	24.89 0.23 -4.19	19.61 0.28 -6.03
NEG___GEN_MONROE 24207	12.00 0.28 -2.73	12.13 0.24 -2.45	13.76 0.32 -2.02	11.60 0.27 -2.16	13.51 0.34 -2.06	15.24 0.47 -2.21	16.01 0.51 -2.87	22.13 0.47 -2.82	24.01 0.15 -2.34	23.60 0.09 -2.25	27.00 -0.58 -1.09	28.42 -0.56 -0.95	26.04 -0.39 -0.39	25.95 -0.47 -0.41	24.89 -0.49 -0.76	24.82 -0.41 -0.93	34.84 -0.56 -0.76	47.22 -0.47 -0.35	39.38 -0.51 -0.93	36.81 -0.25 -0.97	32.71 -0.16 -0.99	27.44 -0.26 -1.33	21.53 -0.43 -1.49	15.45 0.01 -2.14
NEPA___ENERGY 23901	14.32 -0.01 -5.33	14.22 -0.01 -4.79	15.39 0.02 -3.95	13.47 0.08 -4.23	15.18 0.04 -4.03	17.00 0.11 -4.33	18.38 0.13 -5.62	24.21 -0.15 -5.52	25.50 -0.58 -4.56	24.82 -0.83 -4.38	27.06 -1.46 -2.03	28.20 -1.60 -1.76	25.38 -1.38 -0.72	25.31 -1.46 -0.75	24.70 -1.33 -1.41	24.72 -1.31 -1.74	33.77 -2.29 -1.42	44.97 -3.03 -0.65	38.39 -2.30 -1.73	36.07 -1.84 -1.82	32.03 -1.69 -1.85	27.45 -1.40 -2.49	22.12 -1.13 -2.77	16.94 -0.35 -3.99
NEVERSINK___HYD 23608	36.68 0.86 -26.82	34.44 0.91 -24.09	32.37 1.09 -19.86	31.34 0.89 -21.29	32.43 1.06 -20.27	35.57 1.24 -21.76	42.34 1.43 -28.28	48.80 2.04 -27.92	45.57 2.80 -21.26	44.40 2.70 -20.43	37.66 3.15 -8.02	38.21 3.22 -6.95	31.73 2.86 -2.83	31.88 2.89 -2.97	32.95 2.78 -5.55	34.09 2.50 -7.30	43.56 2.91 -6.01	54.23 4.12 -2.76	49.71 3.43 -7.32	46.84 3.07 -7.68	42.26 2.58 -7.81	38.87 1.98 -10.52	33.57 1.37 -11.72	31.02 0.84 -16.89
NEWTON___FALLS_HYD 23847	7.56 -0.25 1.18	8.15 -0.23 1.06	10.25 -0.30 0.87	7.97 -0.25 0.94	9.89 -0.32 0.89	11.19 -0.41 0.96	11.00 -0.38 1.24	17.05 -0.56 1.23	19.84 -0.71 0.96	19.71 -0.64 0.92	25.16 -1.32 0.00	26.80 -1.23 0.00	24.87 -1.17 0.00	24.90 -1.12 0.00	23.47 -1.16 0.00	23.13 -1.17 0.00	33.02 -1.45 0.16	45.14 -2.13 0.07	36.81 -1.95 0.20	34.08 -1.80 0.21	30.07 -1.59 0.21	24.87 -1.21 0.28	19.42 -0.74 0.32	12.35 -0.49 0.46
NIAGARA_115E_LBMP 323715	12.56 0.07 -3.50	12.59 0.01 -3.14	14.02 0.01 -2.59	12.01 0.08 -2.78	13.80 0.06 -2.64	15.48 0.08 -2.84	16.20 -0.11 -3.69	21.75 -0.72 -3.63	23.23 -1.29 -3.01	22.79 -1.36 -2.89	25.45 -2.41 -1.37	26.76 -2.47 -1.19	24.34 -2.19 -0.48	24.21 -2.32 -0.51	23.41 -2.17 -0.95	23.38 -2.09 -1.18	32.30 -3.29 -0.96	43.33 -4.45 -0.44	36.58 -3.54 -1.17	34.32 -3.00 -1.23	30.54 -2.58 -1.25	25.99 -2.06 -1.68	20.64 -1.70 -1.87	15.48 -0.51 -2.69
NIAGARA_115W_LBMP 323714	12.57 0.07 -3.51	12.61 0.02 -3.15	14.04 0.02 -2.60	12.03 0.09 -2.78	13.82 0.07 -2.65	15.51 0.10 -2.85	16.25 -0.08 -3.70	21.86 -0.60 -3.63	23.36 -1.16 -3.01	22.92 -1.23 -2.89	25.63 -2.22 -1.37	26.93 -2.30 -1.19	24.49 -2.03 -0.48	24.37 -2.16 -0.51	23.55 -2.02 -0.95	23.55 -1.92 -1.18	32.51 -3.08 -0.96	43.57 -4.21 -0.44	36.77 -3.35 -1.17	34.50 -2.82 -1.23	30.70 -2.42 -1.25	26.12 -1.92 -1.68	20.75 -1.60 -1.87	15.53 -0.47 -2.70
NIAGARA_230_LBMP 323716	12.51 0.04 -3.48	12.54 -0.02 -3.12	13.97 -0.02 -2.57	11.97 0.06 -2.76	13.75 0.02 -2.63	15.45 0.06 -2.82	16.22 -0.08 -3.67	21.89 -0.55 -3.60	23.42 -1.08 -2.98	22.96 -1.17 -2.86	25.73 -2.12 -1.36	27.03 -2.19 -1.18	24.57 -1.95 -0.48	24.46 -2.06 -0.51	23.64 -1.92 -0.94	23.64 -1.82 -1.17	32.64 -2.94 -0.95	43.81 -3.98 -0.44	36.96 -3.15 -1.16	34.67 -2.63 -1.22	30.82 -2.30 -1.24	26.21 -1.82 -1.67	20.79 -1.54 -1.86	15.49 -0.48 -2.67
NIAGARA____ 23760	12.54 0.05 -3.49	12.57 0.00 -3.13	14.01 0.00 -2.58	12.00 0.07 -2.77	13.79 0.04 -2.64	15.47 0.08 -2.83	16.22 -0.09 -3.68	21.83 -0.62 -3.61	23.35 -1.16 -3.00	22.89 -1.25 -2.88	25.60 -2.25 -1.37	26.89 -2.33 -1.18	24.47 -2.06 -0.48	24.36 -2.16 -0.51	23.55 -2.02 -0.95	23.52 -1.94 -1.17	32.51 -3.08 -0.96	43.57 -4.21 -0.44	36.81 -3.31 -1.16	34.50 -2.82 -1.22	30.69 -2.42 -1.24	26.11 -1.92 -1.67	20.74 -1.60 -1.86	15.50 -0.48 -2.68
NINE_MILE_1 23575	10.15 -0.13 -1.28	10.44 -0.14 -1.15	12.21 -0.16 -0.95	10.04 -0.13 -1.01	11.92 -0.16 -0.97	13.45 -0.15 -1.04	13.85 -0.13 -1.35	19.92 -0.25 -1.33	22.27 -0.35 -1.10	21.99 -0.34 -1.06	26.44 -0.61 -0.56	27.85 -0.67 -0.48	25.64 -0.60 -0.20	25.60 -0.62 -0.21	24.42 -0.59 -0.39	24.21 -0.56 -0.48	34.23 -0.80 -0.39	46.48 -1.04 -0.18	38.57 -0.86 -0.47	35.86 -0.72 -0.50	31.71 -0.67 -0.50	26.47 -0.58 -0.68	20.74 -0.49 -0.76	14.12 -0.27 -1.09
NINE_MILE_2 23744	10.14 -0.13 -1.27	10.44 -0.14 -1.14	12.20 -0.16 -0.94	10.04 -0.13 -1.01	11.91 -0.16 -0.96	13.44 -0.15 -1.03	13.84 -0.13 -1.34	19.91 -0.25 -1.32	22.26 -0.35 -1.10	21.98 -0.34 -1.05	26.43 -0.61 -0.55	27.87 -0.64 -0.48	25.64 -0.60 -0.19	25.60 -0.62 -0.21	24.41 -0.59 -0.38	24.21 -0.56 -0.47	34.23 -0.80 -0.39	46.48 -1.04 -0.18	38.57 -0.86 -0.47	35.86 -0.72 -0.49	31.71 -0.67 -0.50	26.46 -0.58 -0.68	20.73 -0.49 -0.75	14.11 -0.27 -1.08
NM_CAPITAL___DRP 24208	55.47 0.60 -45.88	51.28 0.63 -41.21	46.16 0.77 -33.97	46.19 0.61 -36.42	46.51 0.73 -34.67	50.63 0.84 -37.23	61.82 0.81 -48.38	67.77 1.17 -47.76	60.77 1.36 -37.90	59.02 1.34 -36.41	41.25 1.35 -13.41	41.08 1.43 -11.62	32.12 1.35 -4.73	32.32 1.33 -4.97	35.15 1.26 -9.28	37.43 1.29 -11.84	46.03 1.80 -9.60	54.22 2.46 -4.41	52.63 1.99 -11.69	50.23 1.88 -12.27	46.03 1.69 -12.47	44.62 1.45 -16.80	40.36 1.17 -18.72	40.96 0.70 -26.96
NM_CENTRAL___DRP 24181	10.41 0.05 -1.37	10.70 0.04 -1.23	12.49 0.06 -1.01	10.30 0.06 -1.08	12.20 0.07 -1.03	13.78 0.11 -1.11	14.24 0.18 -1.44	20.41 0.15 -1.42	22.82 0.11 -1.20	22.50 0.09 -1.15	27.01 -0.13 -0.65	28.46 -0.14 -0.57	26.12 -0.16 -0.23	26.08 -0.18 -0.24	24.90 -0.17 -0.45	24.68 -0.17 -0.56	34.96 -0.14 -0.46	47.46 -0.09 -0.21	39.43 -0.08 -0.56	36.67 0.00 -0.58	32.44 -0.03 -0.59	27.06 -0.11 -0.80	21.18 -0.18 -0.89	14.57 -0.01 -1.28
NM_FRONTIER___DRP 24179	12.57 0.07 -3.51	12.61 0.02 -3.15	14.04 0.02 -2.60	12.03 0.09 -2.78	13.82 0.07 -2.65	15.51 0.10 -2.85	16.25 -0.08 -3.70	21.86 -0.60 -3.63	23.36 -1.16 -3.01	22.92 -1.23 -2.89	25.63 -2.22 -1.37	26.93 -2.30 -1.19	24.49 -2.03 -0.48	24.37 -2.16 -0.51	23.55 -2.02 -0.95	23.55 -1.92 -1.18	32.51 -3.08 -0.96	43.57 -4.21 -0.44	36.77 -3.35 -1.17	34.50 -2.82 -1.23	30.70 -2.42 -1.25	26.12 -1.92 -1.68	20.75 -1.60 -1.87	15.53 -0.47 -2.70

NM_ST_REGIS___HYD 24053	7.47 -0.31 1.22	8.10 -0.25 1.09	10.18 -0.34 0.90	7.91 -0.28 0.96	9.79 -0.40 0.92	11.03 -0.55 0.99	10.74 -0.61 1.28	16.75 -0.83 1.27	19.48 -1.03 1.00	19.37 -0.94 0.96	24.34 -1.91 0.24	26.01 -1.82 0.20	24.29 -1.67 0.08	24.39 -1.53 0.09	22.83 -1.63 0.16	22.50 -1.58 0.21	32.33 -2.08 0.23	43.97 -3.27 0.11	35.83 -2.84 0.28	33.09 -2.71 0.29	29.22 -2.36 0.30	24.19 -1.77 0.40	19.10 -0.92 0.45	12.02 -0.62 0.65
NORTHPORT___1 23551	41.19 1.24 -30.96	38.14 1.17 -27.53	35.46 1.35 -22.69	34.61 1.13 -24.33	35.61 1.34 -23.16	39.18 1.76 -24.86	51.30 1.87 -36.81	54.18 2.73 -32.61	55.57 3.33 -30.72	53.13 3.23 -28.63	45.54 3.89 -15.16	43.16 3.92 -11.20	37.46 3.59 -7.83	42.41 3.59 -12.81	41.55 3.42 -13.50	41.55 3.30 -13.95	53.57 4.81 -14.12	62.53 6.68 -8.50	59.34 5.41 -14.97	54.29 5.16 -13.04	48.43 4.50 -12.06	46.25 3.51 -16.38	40.56 2.54 -17.55	36.34 1.62 -21.42
NORTHPORT___2 23552	41.19 1.24 -30.96	38.14 1.17 -27.53	35.46 1.35 -22.69	34.61 1.13 -24.33	35.61 1.34 -23.16	39.18 1.76 -24.86	51.30 1.87 -36.81	54.18 2.73 -32.61	55.57 3.33 -30.72	53.13 3.23 -28.63	45.54 3.89 -15.16	43.16 3.92 -11.20	37.46 3.59 -7.83	42.41 3.59 -12.81	41.55 3.42 -13.50	41.55 3.30 -13.95	53.57 4.81 -14.12	62.53 6.68 -8.50	59.34 5.41 -14.97	54.29 5.16 -13.04	48.43 4.50 -12.06	46.25 3.51 -16.38	40.56 2.54 -17.55	36.34 1.62 -21.42
NORTHPORT___3 23553	40.97 1.02 -30.95	37.92 0.95 -27.53	35.20 1.09 -22.69	34.39 0.91 -24.33	35.35 1.09 -23.16	38.87 1.44 -24.86	50.95 1.54 -36.78	53.73 2.28 -32.61	55.03 2.80 -30.72	52.65 2.76 -28.62	44.71 3.07 -15.15	42.62 3.39 -11.19	37.01 3.15 -7.82	41.96 3.15 -12.80	41.10 2.98 -13.50	41.08 2.84 -13.95	52.46 3.71 -14.12	60.98 5.16 -8.47	58.15 4.25 -14.95	53.15 4.04 -13.01	47.39 3.47 -12.04	45.41 2.69 -16.35	40.16 2.17 -17.52	36.06 1.38 -21.38
NORTHPORT___4 23650	40.97 1.02 -30.95	37.92 0.95 -27.53	35.20 1.09 -22.69	34.39 0.91 -24.33	35.35 1.09 -23.16	38.87 1.44 -24.86	50.95 1.54 -36.78	53.73 2.28 -32.61	55.03 2.80 -30.72	52.65 2.76 -28.62	44.71 3.07 -15.15	42.62 3.39 -11.19	37.01 3.15 -7.82	41.96 3.15 -12.80	41.10 2.98 -13.50	41.08 2.84 -13.95	52.46 3.71 -14.12	60.98 5.16 -8.47	58.15 4.25 -14.95	53.15 4.04 -13.01	47.39 3.47 -12.04	45.41 2.69 -16.35	40.16 2.17 -17.52	36.06 1.38 -21.38
NORTHPORT___IC 23718	41.19 1.24 -30.96	38.14 1.17 -27.53	35.46 1.35 -22.69	34.61 1.13 -24.33	35.61 1.34 -23.16	39.18 1.76 -24.86	51.30 1.87 -36.81	54.18 2.73 -32.61	55.57 3.33 -30.72	53.13 3.23 -28.63	45.54 3.89 -15.16	43.16 3.92 -11.20	37.46 3.59 -7.83	42.41 3.59 -12.81	41.55 3.42 -13.50	41.55 3.30 -13.95	53.57 4.81 -14.12	62.53 6.68 -8.50	59.34 5.41 -14.97	54.29 5.16 -13.04	48.43 4.50 -12.06	46.25 3.51 -16.38	40.56 2.54 -17.55	36.34 1.62 -21.42
NPX_GEN_1385_PROXY 323591	43.00 1.51 -32.50	41.00 1.45 -30.11	37.60 1.70 -24.47	37.10 1.41 -26.53	39.00 1.69 -26.21	43.86 2.15 -29.15	51.68 2.25 -36.81	54.62 3.16 -32.61	56.00 3.76 -30.72	53.45 3.55 -28.63	46.20 4.56 -15.16	43.13 3.90 -11.20	37.44 3.57 -7.83	42.38 3.56 -12.81	41.50 3.37 -13.50	41.53 3.28 -13.95	53.67 4.92 -14.12	63.00 7.15 -8.50	59.15 5.22 -14.97	54.22 5.09 -13.04	48.37 4.43 -12.06	46.20 3.45 -16.38	40.52 2.50 -17.55	36.31 1.59 -21.42
NPX_GEN_CSC 323557	41.34 1.34 -31.01	38.22 1.26 -27.53	35.56 1.45 -22.69	34.70 1.22 -24.33	35.71 1.44 -23.16	39.33 1.91 -24.86	51.50 2.07 -36.80	54.53 3.07 -32.62	55.97 3.72 -30.74	53.54 3.62 -28.66	45.99 4.32 -15.19	43.74 4.46 -11.25	38.01 4.06 -7.90	42.93 4.06 -12.85	42.05 3.87 -13.56	42.07 3.77 -14.01	54.47 5.71 -14.12	63.87 7.81 -8.71	60.55 6.47 -15.13	55.44 6.14 -13.21	49.45 5.39 -12.19	47.11 4.19 -16.55	41.28 3.01 -17.80	36.88 1.89 -21.69
NSINS_S_GLNS_FALLS 23858	57.39 0.85 -47.55	53.05 0.90 -42.71	47.70 1.07 -35.20	47.78 0.88 -37.75	48.08 1.04 -35.93	52.25 1.11 -38.58	63.98 1.21 -50.14	70.07 1.73 -49.50	62.83 2.02 -39.29	61.00 1.98 -37.75	42.54 2.17 -13.88	42.33 2.27 -12.02	33.07 2.14 -4.89	33.30 2.13 -5.15	36.24 2.02 -9.60	38.66 2.11 -12.25	47.23 2.67 -9.93	55.61 3.70 -4.57	53.93 2.88 -12.09	51.52 2.74 -12.69	47.32 2.55 -12.90	45.75 2.00 -17.38	41.50 1.66 -19.37	42.18 1.00 -27.89
NUCOR_STEEL___DRP 24197	12.14 0.36 -2.79	12.29 0.35 -2.50	13.93 0.45 -2.06	11.75 0.38 -2.21	13.67 0.46 -2.11	15.43 0.60 -2.26	16.26 0.69 -2.94	22.66 0.92 -2.89	24.97 1.01 -2.44	24.55 0.93 -2.35	28.37 0.74 -1.14	29.78 0.76 -0.99	27.12 0.68 -0.40	27.06 0.62 -0.42	25.98 0.57 -0.79	25.87 0.61 -0.97	36.46 1.04 -0.79	49.41 1.70 -0.36	41.28 1.36 -0.96	38.50 1.41 -1.01	34.11 1.21 -1.02	28.64 0.90 -1.38	22.50 0.49 -1.54	15.91 0.40 -2.21
NYISO_LBMP_REFERENCE 24008	8.99 0.00 0.00	9.44 0.00 0.00	11.42 0.00 0.00	9.16 0.00 0.00	11.11 0.00 0.00	12.56 0.00 0.00	12.63 0.00 0.00	18.84 0.00 0.00	21.51 0.00 0.00	21.27 0.00 0.00	26.49 0.00 0.00	28.04 0.00 0.00	26.04 0.00 0.00	26.02 0.00 0.00	24.62 0.00 0.00	24.29 0.00 0.00	34.64 0.00 0.00	47.35 0.00 0.00	38.96 0.00 0.00	36.09 0.00 0.00	31.87 0.00 0.00	26.36 0.00 0.00	20.47 0.00 0.00	13.29 0.00 0.00
NYPA_BRENTWD___GT 24164	41.39 1.30 -31.09	38.19 1.23 -27.53	35.53 1.42 -22.69	34.66 1.17 -24.33	35.67 1.41 -23.16	39.26 1.83 -24.86	51.41 1.98 -36.80	54.40 2.92 -32.64	55.85 3.57 -30.76	53.43 3.47 -28.70	45.88 4.16 -15.23	43.61 4.26 -11.31	37.94 3.88 -8.01	42.84 3.90 -12.92	41.95 3.69 -13.63	41.97 3.60 -14.08	54.05 5.30 -14.12	63.69 7.34 -9.01	60.34 6.04 -15.35	55.22 5.67 -13.46	49.18 4.94 -12.36	47.01 3.85 -16.80	41.41 2.78 -18.15	37.14 1.77 -22.08
NYPA_GOWANUS___GT5 24156	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.67 3.42 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.70 4.22 -16.39	79.54 3.66 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
NYPA_GOWANUS___GT6 24157	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.67 3.42 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.70 4.22 -16.39	79.54 3.66 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40
NYPA_HARLEM___RVR_GT1 24160	40.41 0.78 -30.63	37.85 0.89 -27.53	35.13 1.02 -22.69	34.34 0.85 -24.33	35.28 1.02 -23.16	38.52 1.11 -24.85	46.19 1.26 -32.31	52.64 1.90 -31.89	49.20 2.49 -25.19	47.91 2.44 -24.20	39.27 2.94 -9.84	39.69 3.11 -8.54	32.39 2.86 -3.48	32.56 2.89 -3.66	34.15 2.71 -6.82	35.60 2.57 -8.73	45.31 3.60 -7.07	55.57 4.97 -3.26	51.65 4.09 -8.61	48.92 3.79 -9.04	44.34 3.28 -9.18	41.30 2.56 -12.37	36.08 1.82 -13.78	34.22 1.09 -19.83

NYPA_HARLEM__RVR__GT2 24161	40.41 0.78 -30.63	37.85 0.89 -27.53	35.13 1.02 -22.69	34.34 0.85 -24.33	35.28 1.02 -23.16	38.52 1.11 -24.85	46.19 1.26 -32.31	52.64 1.90 -31.89	49.20 2.49 -25.19	47.91 2.44 -24.20	39.27 2.94 -9.84	39.69 3.11 -8.54	32.39 2.86 -3.48	32.56 2.89 -3.66	34.15 2.71 -6.82	35.60 2.57 -8.73	45.31 3.60 -7.07	55.57 4.97 -3.26	51.65 4.09 -8.61	48.92 3.79 -9.04	44.34 3.28 -9.18	41.30 2.56 -12.37	36.08 1.82 -13.78	34.22 1.09 -19.83
NYPA_KENT____GT 24152	40.54 0.90 -30.65	37.91 0.94 -27.53	35.21 1.10 -22.69	34.40 0.91 -24.33	35.37 1.10 -23.16	38.69 1.26 -24.87	46.37 1.43 -32.32	52.87 2.13 -31.90	51.22 2.73 -26.98	57.71 2.70 -33.75	51.54 3.23 -21.83	76.48 3.42 -45.03	51.54 3.10 -22.41	51.57 3.15 -22.41	51.54 2.95 -23.97	51.55 2.84 -24.42	81.03 3.98 -42.41	78.19 5.49 -25.35	52.08 4.52 -8.61	54.52 4.22 -14.21	69.20 3.63 -33.70	48.91 2.85 -19.69	47.33 2.05 -24.81	46.74 1.24 -32.21
NYPA_POUCH1____GT 24155	40.58 0.94 -30.65	37.94 0.97 -27.53	35.26 1.14 -22.70	34.43 0.94 -24.33	35.41 1.14 -23.16	38.74 1.31 -24.87	46.41 1.46 -32.32	52.94 2.20 -31.90	52.01 2.78 -27.72	61.76 2.74 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.04 3.17 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.57 5.58 -34.64	52.16 4.59 -8.61	56.77 4.29 -16.39	79.57 3.70 -44.00	52.04 2.90 -22.77	52.01 2.09 -29.45	51.97 1.28 -37.40
NYPA_VERNON____GT2 24162	40.51 0.87 -30.64	37.89 0.93 -27.53	35.19 1.07 -22.69	34.37 0.89 -24.33	35.34 1.08 -23.16	38.66 1.23 -24.87	46.34 1.40 -32.32	52.83 2.09 -31.90	50.46 2.71 -26.23	53.69 2.68 -29.74	51.10 3.23 -21.39	61.26 3.39 -29.83	51.10 3.10 -21.97	51.10 3.12 -21.97	51.10 2.95 -23.52	51.12 2.84 -23.98	66.14 3.95 -27.56	68.85 5.44 -16.06	52.04 4.48 -8.61	52.28 4.15 -12.04	58.87 3.60 -23.39	45.80 2.82 -16.62	42.68 2.03 -20.18	41.52 1.21 -27.01
NYPA_VERNON____GT3 24163	40.51 0.87 -30.64	37.89 0.93 -27.53	35.19 1.07 -22.69	34.37 0.89 -24.33	35.34 1.08 -23.16	38.66 1.23 -24.87	46.34 1.40 -32.32	52.83 2.09 -31.90	50.46 2.71 -26.23	53.69 2.68 -29.74	51.10 3.23 -21.39	61.26 3.39 -29.83	51.10 3.10 -21.97	51.10 3.12 -21.97	51.10 2.95 -23.52	51.12 2.84 -23.98	66.14 3.95 -27.56	68.85 5.44 -16.06	52.04 4.48 -8.61	52.28 4.15 -12.04	58.87 3.60 -23.39	45.80 2.82 -16.62	42.68 2.03 -20.18	41.52 1.21 -27.01
NYPA__ASTORIA_CC1 323568	40.49 0.85 -30.64	37.87 0.91 -27.53	35.16 1.05 -22.69	34.36 0.87 -24.33	35.32 1.06 -23.16	38.63 1.21 -24.86	46.32 1.38 -32.32	52.80 2.05 -31.90	49.90 2.67 -25.72	50.88 2.64 -26.97	50.75 3.18 -21.08	50.71 3.33 -19.34	50.72 3.02 -21.66	50.72 3.04 -21.66	50.72 2.88 -23.22	50.75 2.77 -23.68	55.81 3.88 -17.29	62.34 5.35 -9.65	51.97 4.40 -8.61	50.70 4.08 -10.53	51.69 3.54 -16.27	43.62 2.77 -14.49	39.43 1.99 -16.97	37.90 1.18 -23.42
NYPA__ASTORIA_CC2 323569	40.49 0.85 -30.64	37.87 0.91 -27.53	35.16 1.05 -22.69	34.36 0.87 -24.33	35.32 1.06 -23.16	38.63 1.21 -24.86	46.32 1.38 -32.32	52.80 2.05 -31.90	49.90 2.67 -25.72	50.88 2.64 -26.97	50.75 3.18 -21.08	50.71 3.33 -19.34	50.72 3.02 -21.66	50.72 3.04 -21.66	50.72 2.88 -23.22	50.75 2.77 -23.68	55.81 3.88 -17.29	62.34 5.35 -9.65	51.97 4.40 -8.61	50.70 4.08 -10.53	51.69 3.54 -16.27	43.62 2.77 -14.49	39.43 1.99 -16.97	37.90 1.18 -23.42
NYPA__HOLTSVILL 23794	41.27 1.27 -31.01	38.16 1.19 -27.53	35.48 1.37 -22.69	34.63 1.14 -24.33	35.63 1.37 -23.16	39.23 1.81 -24.86	51.38 1.94 -36.80	54.34 2.88 -32.62	55.76 3.51 -30.74	53.33 3.40 -28.66	45.75 4.08 -15.18	43.46 4.18 -11.24	37.77 3.83 -7.90	42.69 3.83 -12.85	41.82 3.64 -13.55	41.82 3.52 -14.00	54.02 5.26 -14.12	63.23 7.19 -8.69	60.03 5.96 -15.12	54.92 5.63 -13.20	48.99 4.94 -12.18	46.75 3.85 -16.54	41.04 2.78 -17.78	36.72 1.75 -21.67
NYPA____HELLGATE_GT1 24158	40.41 0.78 -30.63	37.85 0.89 -27.53	35.13 1.02 -22.69	34.34 0.85 -24.33	35.28 1.02 -23.16	38.52 1.11 -24.85	46.19 1.26 -32.31	52.64 1.90 -31.89	49.20 2.49 -25.19	47.91 2.44 -24.20	39.27 2.94 -9.84	39.69 3.11 -8.54	32.39 2.86 -3.48	32.56 2.89 -3.66	34.15 2.71 -6.82	35.60 2.57 -8.73	45.31 3.60 -7.07	55.54 4.97 -3.23	51.65 4.09 -8.61	48.92 3.79 -9.04	44.34 3.28 -9.18	41.30 2.56 -12.37	36.08 1.82 -13.78	34.22 1.09 -19.83
NYPA____HELLGATE_GT2 24159	40.41 0.78 -30.63	37.85 0.89 -27.53	35.13 1.02 -22.69	34.34 0.85 -24.33	35.28 1.02 -23.16	38.52 1.11 -24.85	46.19 1.26 -32.31	52.64 1.90 -31.89	49.20 2.49 -25.19	47.91 2.44 -24.20	39.27 2.94 -9.84	39.69 3.11 -8.54	32.39 2.86 -3.48	32.56 2.89 -3.66	34.15 2.71 -6.82	35.60 2.57 -8.73	45.31 3.60 -7.07	55.54 4.97 -3.23	51.65 4.09 -8.61	48.92 3.79 -9.04	44.34 3.28 -9.18	41.30 2.56 -12.37	36.08 1.82 -13.78	34.22 1.09 -19.83
NYS_BARGE__HYD 23848	12.59 0.20 -3.40	12.63 0.14 -3.06	14.11 0.17 -2.52	12.06 0.20 -2.70	13.89 0.21 -2.57	15.64 0.31 -2.76	16.40 0.19 -3.59	22.17 -0.17 -3.50	23.73 -0.69 -2.91	23.29 -0.76 -2.79	26.12 -1.70 -1.33	27.48 -1.71 -1.15	25.03 -1.48 -0.47	24.90 -1.61 -0.49	24.04 -1.50 -0.92	24.00 -1.43 -1.14	33.25 -2.32 -0.93	44.41 -3.36 -0.43	37.44 -2.65 -1.13	35.11 -2.16 -1.19	31.23 -1.85 -1.21	26.52 -1.48 -1.63	21.00 -1.29 -1.81	15.62 -0.29 -2.62
O.H_GEN_BRUCE 24063	13.00 0.01 -4.00	13.00 -0.03 -3.59	14.36 -0.02 -2.96	12.38 0.05 -3.17	14.14 0.01 -3.02	15.86 0.05 -3.24	16.82 -0.03 -4.22	22.53 -0.45 -4.14	24.00 -0.95 -3.43	23.48 -1.08 -3.30	24.86 -1.93 -0.30	25.87 -2.05 0.12	23.95 -1.80 0.29	23.92 -1.90 0.20	23.95 -1.75 -1.07	23.95 -1.68 -1.33	32.95 -2.77 -1.09	40.00 -3.74 3.60	37.23 -2.92 -1.20	35.00 -2.42 -1.33	31.15 -2.14 -1.41	26.55 -1.71 -1.90	21.18 -1.41 -2.12	15.89 -0.45 -3.04
OAK_ORCHARD__HYD 24046	11.79 0.11 -2.69	11.93 0.08 -2.42	13.52 0.10 -1.99	11.40 0.10 -2.14	13.27 0.13 -2.03	14.96 0.21 -2.18	15.70 0.24 -2.84	21.76 0.13 -2.79	23.66 -0.17 -2.31	23.26 -0.23 -2.22	26.69 -0.87 -1.08	28.07 -0.90 -0.94	25.72 -0.70 -0.38	25.66 -0.76 -0.40	24.63 -0.74 -0.75	24.54 -0.68 -0.92	34.42 -0.97 -0.75	46.56 -1.14 -0.35	38.94 -0.94 -0.92	36.37 -0.69 -0.96	32.31 -0.54 -0.98	27.16 -0.53 -1.32	21.35 -0.59 -1.47	15.27 -0.15 -2.12
OCC_CHEM__DRP 24175	12.60 0.10 -3.51	12.64 0.05 -3.15	14.08 0.06 -2.60	12.06 0.12 -2.79	13.85 0.09 -2.65	15.55 0.14 -2.85	16.30 -0.03 -3.70	21.94 -0.53 -3.63	23.45 -1.08 -3.01	23.01 -1.15 -2.89	25.72 -2.14 -1.37	27.04 -2.19 -1.19	24.60 -1.93 -0.48	24.47 -2.06 -0.51	23.65 -1.92 -0.95	23.65 -1.82 -1.18	32.65 -2.94 -0.96	43.76 -4.02 -0.44	36.93 -3.19 -1.17	34.65 -2.67 -1.23	30.80 -2.33 -1.25	26.23 -1.82 -1.68	20.81 -1.54 -1.87	15.57 -0.43 -2.70
OLIN_CORP_DRP 24177	12.60 0.09 -3.52	12.63 0.03 -3.16	14.06 0.03 -2.61	12.05 0.10 -2.80	13.84 0.08 -2.66	15.52 0.10 -2.86	16.26 -0.08 -3.71	21.85 -0.64 -3.65	23.36 -1.18 -3.03	22.90 -1.28 -2.91	25.56 -2.30 -1.38	26.88 -2.35 -1.20	24.44 -2.08 -0.49	24.32 -2.21 -0.51	23.51 -2.07 -0.96	23.51 -1.97 -1.18	32.45 -3.15 -0.96	43.53 -4.26 -0.44	36.78 -3.35 -1.18	34.51 -2.82 -1.23	30.67 -2.45 -1.25	26.10 -1.95 -1.69	20.74 -1.62 -1.88	15.52 -0.48 -2.71

OLIN_CORP_DSASP 323712	12.60 0.10 -3.51	12.64 0.05 -3.15	14.08 0.06 -2.60	12.06 0.12 -2.79	13.85 0.09 -2.65	15.55 0.14 -2.85	16.30 -0.03 -3.70	21.94 -0.53 -3.63	23.45 -1.08 -3.01	23.01 -1.15 -2.89	25.72 -2.14 -1.37	27.04 -2.19 -1.19	24.60 -1.93 -0.48	24.47 -2.06 -0.51	23.65 -1.92 -0.95	23.65 -1.82 -1.18	32.65 -2.94 -0.96	43.76 -4.02 -0.44	36.93 -3.19 -1.17	34.65 -2.67 -1.23	30.80 -2.33 -1.25	26.23 -1.82 -1.68	20.81 -1.54 -1.87	15.57 -0.43 -2.70
ONEIDA_HERK_LFGE 323681	6.80 0.17 2.37	7.51 0.20 2.13	9.89 0.22 1.75	7.45 0.17 1.88	9.53 0.21 1.79	10.92 0.28 1.92	10.50 0.37 2.50	16.88 0.51 2.46	20.13 0.56 1.94	20.00 0.59 1.87	26.63 0.58 0.43	28.25 0.59 0.38	26.33 0.44 0.15	26.35 0.49 0.16	24.74 0.42 0.30	24.27 0.36 0.39	35.10 0.76 0.29	48.49 1.28 0.14	39.42 0.82 0.36	36.51 0.79 0.38	32.19 0.70 0.38	26.35 0.50 0.52	20.20 0.31 0.57	12.65 0.19 0.83
ONONDAGA_REF_OCCRA 23987	11.01 0.09 -1.93	11.24 0.08 -1.73	12.95 0.10 -1.43	10.78 0.09 -1.53	12.67 0.11 -1.46	14.29 0.16 -1.56	14.88 0.23 -2.03	21.09 0.24 -2.00	23.43 0.24 -1.68	23.09 0.21 -1.61	27.36 0.03 -0.84	28.77 0.00 -0.73	26.34 0.00 -0.30	26.30 -0.03 -0.31	25.16 -0.05 -0.58	24.99 -0.02 -0.72	35.26 0.03 -0.59	47.81 0.19 -0.27	39.83 0.16 -0.71	37.06 0.22 -0.75	32.76 0.13 -0.76	27.44 0.05 -1.03	21.55 -0.06 -1.14	14.98 0.04 -1.65
ONONDAGA___COGEN 23986	11.08 0.08 -2.00	11.30 0.07 -1.80	13.00 0.09 -1.48	10.83 0.08 -1.59	12.72 0.10 -1.51	14.35 0.16 -1.62	14.95 0.21 -2.11	21.16 0.24 -2.08	23.49 0.24 -1.74	23.15 0.21 -1.67	27.34 0.00 -0.85	28.75 -0.03 -0.74	26.31 -0.03 -0.30	26.28 -0.05 -0.32	25.14 -0.07 -0.59	24.97 -0.05 -0.73	35.26 0.03 -0.59	47.81 0.19 -0.27	39.83 0.16 -0.72	37.07 0.22 -0.76	32.81 0.16 -0.77	27.46 0.05 -1.04	21.57 -0.06 -1.16	15.00 0.04 -1.67
ONTARIO___LFGE 23819	13.17 0.42 -3.76	13.22 0.41 -3.38	14.73 0.53 -2.78	12.58 0.44 -2.98	14.49 0.54 -2.84	16.35 0.74 -3.05	17.46 0.87 -3.96	23.86 1.13 -3.89	25.88 1.12 -3.25	25.36 0.98 -3.12	28.60 0.63 -1.48	29.96 0.65 -1.28	27.19 0.62 -0.52	27.11 0.55 -0.55	26.17 0.52 -1.02	26.09 0.53 -1.26	36.50 0.83 -1.03	49.24 1.42 -0.47	41.42 1.21 -1.25	38.74 1.34 -1.32	34.33 1.12 -1.34	28.96 0.79 -1.80	22.87 0.39 -2.01	16.61 0.43 -2.89
ORANGEVILLE_WT_PWR 323706	13.64 0.31 -4.33	13.60 0.27 -3.89	14.97 0.34 -3.21	12.93 0.33 -3.44	14.75 0.37 -3.27	16.56 0.48 -3.52	17.63 0.43 -4.57	23.60 0.28 -4.48	25.16 -0.06 -3.72	24.62 -0.21 -3.57	27.26 -0.90 -1.67	28.59 -0.90 -1.45	25.87 -0.76 -0.59	25.75 -0.88 -0.62	24.97 -0.81 -1.16	24.97 -0.75 -1.43	34.45 -1.35 -1.17	46.13 -1.75 -0.54	39.13 -1.25 -1.42	36.68 -0.90 -1.49	32.60 -0.80 -1.52	27.75 -0.66 -2.05	22.10 -0.66 -2.28	16.59 0.01 -3.28
OSWEGATCHIE___HYD 24044	7.56 -0.25 1.18	8.15 -0.23 1.06	10.25 -0.30 0.87	7.97 -0.25 0.94	9.89 -0.32 0.89	11.19 -0.41 0.96	11.00 -0.38 1.24	17.05 -0.56 1.23	19.84 -0.71 0.96	19.71 -0.64 0.92	25.16 -1.32 0.00	26.80 -1.23 0.00	24.87 -1.17 0.00	24.90 -1.12 0.00	23.47 -1.16 0.00	23.13 -1.17 0.00	33.02 -1.45 0.16	45.14 -2.13 0.07	36.81 -1.95 0.20	34.08 -1.80 0.21	30.07 -1.59 0.21	24.87 -1.21 0.28	19.42 -0.74 0.32	12.35 -0.49 0.46
OSWEGO___5 23606	10.43 -0.06 -1.50	10.71 -0.08 -1.35	12.44 -0.09 -1.11	10.28 -0.06 -1.19	12.16 -0.08 -1.13	13.72 -0.06 -1.22	14.17 -0.04 -1.58	20.29 -0.11 -1.56	22.61 -0.19 -1.29	22.32 -0.19 -1.24	26.67 -0.45 -0.64	28.11 -0.48 -0.55	25.82 -0.44 -0.23	25.81 -0.44 -0.24	24.62 -0.44 -0.44	24.43 -0.41 -0.55	34.53 -0.56 -0.45	46.84 -0.71 -0.20	38.91 -0.58 -0.54	36.19 -0.47 -0.57	32.01 -0.45 -0.58	26.75 -0.39 -0.78	20.97 -0.37 -0.87	14.37 -0.17 -1.25
OSWEGO___6 23613	10.43 -0.06 -1.50	10.71 -0.08 -1.35	12.44 -0.09 -1.11	10.28 -0.06 -1.19	12.16 -0.08 -1.13	13.72 -0.06 -1.22	14.17 -0.04 -1.58	20.29 -0.11 -1.56	22.61 -0.19 -1.29	22.32 -0.19 -1.24	26.67 -0.45 -0.64	28.11 -0.48 -0.55	25.82 -0.44 -0.23	25.81 -0.44 -0.24	24.62 -0.44 -0.44	24.43 -0.41 -0.55	34.53 -0.56 -0.45	46.84 -0.71 -0.20	38.91 -0.58 -0.54	36.19 -0.47 -0.57	32.01 -0.45 -0.58	26.75 -0.39 -0.78	20.97 -0.37 -0.87	14.37 -0.17 -1.25
OUTOKUMPU-AB___DRP 24206	12.86 0.31 -3.55	12.89 0.25 -3.19	14.36 0.31 -2.63	12.29 0.31 -2.82	14.15 0.36 -2.69	15.90 0.45 -2.88	16.70 0.33 -3.75	22.57 0.06 -3.67	24.15 -0.41 -3.04	23.68 -0.51 -2.93	26.53 -1.35 -1.39	27.92 -1.32 -1.20	25.41 -1.12 -0.49	25.26 -1.27 -0.52	24.40 -1.18 -0.96	24.37 -1.12 -1.19	33.74 -1.87 -0.97	45.23 -2.56 -0.45	38.19 -1.95 -1.18	35.74 -1.59 -1.24	31.80 -1.34 -1.26	27.01 -1.06 -1.70	21.38 -0.98 -1.89	15.92 -0.11 -2.73
OXBOW___ 24026	12.77 0.24 -3.53	12.79 0.18 -3.17	14.26 0.22 -2.62	12.20 0.24 -2.81	14.03 0.26 -2.67	15.77 0.34 -2.87	16.55 0.20 -3.73	22.34 0.20 -3.65	23.90 -0.64 -3.03	23.43 -0.74 -2.91	26.23 -1.64 -1.38	27.61 -1.63 -1.20	25.10 -1.43 -0.49	24.97 -1.56 -0.51	24.13 -1.45 -0.96	24.12 -1.36 -1.18	33.35 -2.25 -0.97	44.71 -3.08 -0.44	37.75 -2.38 -1.18	35.37 -1.95 -1.23	31.44 -1.69 -1.25	26.74 -1.32 -1.69	21.17 -1.19 -1.88	15.80 -0.21 -2.72
OXY_CHEM_DSASP 323612	12.60 0.10 -3.51	12.64 0.05 -3.15	14.08 0.06 -2.60	12.06 0.12 -2.79	13.85 0.09 -2.65	15.55 0.14 -2.85	16.30 -0.03 -3.70	21.94 -0.53 -3.63	23.45 -1.08 -3.01	23.01 -1.15 -2.89	25.72 -2.14 -1.37	27.04 -2.19 -1.19	24.60 -1.93 -0.48	24.47 -2.06 -0.51	23.65 -1.92 -0.95	23.65 -1.82 -1.18	32.65 -2.94 -0.96	43.76 -4.02 -0.44	36.93 -3.19 -1.17	34.65 -2.67 -1.23	30.80 -2.33 -1.25	26.23 -1.82 -1.68	20.81 -1.54 -1.87	15.57 -0.43 -2.70
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.60 0.10 -3.51	12.64 0.05 -3.15	14.08 0.06 -2.60	12.06 0.12 -2.79	13.85 0.09 -2.65	15.55 0.14 -2.85	16.30 -0.03 -3.70	21.94 -0.53 -3.63	23.45 -1.08 -3.01	23.01 -1.15 -2.89	25.72 -2.14 -1.37	27.04 -2.19 -1.19	24.60 -1.93 -0.48	24.47 -2.06 -0.51	23.65 -1.92 -0.95	23.65 -1.82 -1.18	32.65 -2.94 -0.96	43.76 -4.02 -0.44	36.93 -3.19 -1.17	34.65 -2.67 -1.23	30.80 -2.33 -1.25	26.23 -1.82 -1.68	20.81 -1.54 -1.87	15.57 -0.43 -2.70
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	40.44 0.81 -30.63	37.86 0.90 -27.53	35.14 1.03 -22.69	34.34 0.85 -24.33	35.29 1.03 -23.16	38.55 1.13 -24.85	46.25 1.31 -32.31	52.69 1.96 -31.89	49.26 2.56 -25.19	48.00 2.53 -24.20	39.37 3.04 -9.84	39.77 3.19 -8.54	32.41 2.89 -3.48	32.59 2.91 -3.66	34.20 2.76 -6.82	35.68 2.65 -8.73	45.41 3.71 -7.07	55.72 5.11 -3.26	51.77 4.21 -8.61	49.06 3.93 -9.04	44.44 3.38 -9.18	41.38 2.64 -12.37	36.14 1.88 -13.78	34.26 1.13 -19.83
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	40.45 0.83 -30.63	37.86 0.90 -27.53	35.14 1.03 -22.69	34.35 0.86 -24.33	35.29 1.03 -23.16	38.56 1.14 -24.85	46.26 1.33 -32.31	52.73 2.00 -31.89	49.30 2.60 -25.19	48.04 2.57 -24.20	39.43 3.10 -9.84	39.83 3.25 -8.54	32.46 2.94 -3.48	32.64 2.96 -3.66	34.25 2.81 -6.82	35.72 2.70 -8.73	45.48 3.78 -7.07	55.86 5.25 -3.26	51.89 4.32 -8.61	49.17 4.04 -9.04	44.56 3.51 -9.18	41.46 2.72 -12.37	36.18 1.92 -13.78	34.27 1.14 -19.83

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.18 0.46 -3.73	13.18 0.40 -3.35	14.66 0.48 -2.76	12.56 0.44 -2.96	14.45 0.52 -2.82	16.23 0.64 -3.03	17.11 0.55 -3.93	23.13 0.43 -3.86	24.76 0.04 -3.20	24.26 -0.08 -3.07	27.15 -0.79 -1.45	28.57 -0.73 -1.26	25.96 -0.60 -0.51	25.80 -0.76 -0.54	24.91 -0.71 -1.01	24.91 -0.63 -1.25	34.44 -1.21 -1.02	46.25 -1.56 -0.47	39.10 -1.09 -1.24	36.63 -0.76 -1.30	32.56 -0.64 -1.32	27.67 -0.47 -1.78	21.88 -0.57 -1.98	16.28 0.13 -2.85
PAWLING_115_KV_BK3_REV_LBMP_H 345028	41.85 0.93 -31.93	39.07 0.95 -28.68	36.19 1.13 -23.64	35.44 0.93 -25.35	36.34 1.11 -24.13	39.75 1.28 -25.91	47.72 1.43 -33.67	54.15 2.07 -33.24	50.42 2.65 -26.26	49.09 2.59 -25.23	39.76 3.07 -10.20	40.04 3.17 -8.84	32.48 2.84 -3.60	32.66 2.86 -3.78	34.46 2.78 -7.06	36.00 2.67 -9.03	45.72 3.78 -7.31	56.06 5.35 -3.36	52.26 4.40 -8.91	49.55 4.11 -9.35	44.85 3.47 -9.50	41.91 2.74 -12.81	36.70 1.97 -14.27	35.04 1.20 -20.54
PEEKSKILL____ 23653	40.11 0.76 -30.35	37.49 0.78 -27.27	34.82 0.92 -22.48	34.02 0.76 -24.10	34.97 0.92 -22.94	38.27 1.08 -24.63	45.84 1.20 -32.01	52.21 1.77 -31.60	48.73 2.26 -24.96	47.46 2.21 -23.98	38.85 2.62 -9.74	39.22 2.75 -8.44	31.98 2.50 -3.44	32.13 2.50 -3.61	33.75 2.39 -6.74	35.21 2.28 -8.63	44.80 3.18 -6.98	55.01 4.45 -3.21	51.12 3.66 -8.51	48.45 3.43 -8.93	43.88 2.93 -9.07	40.89 2.29 -12.23	35.74 1.64 -13.63	33.91 1.00 -19.62
PGE MADISON____WINDPWR 24146	16.88 0.79 -7.09	16.65 0.84 -6.37	17.68 1.01 -5.25	15.57 0.79 -5.63	17.42 0.96 -5.36	19.51 1.19 -5.75	21.57 1.46 -7.48	28.26 2.13 -7.30	31.10 2.32 -7.26	30.54 2.30 -6.98	32.06 2.46 -3.11	33.23 2.49 -2.70	29.25 2.11 -1.10	29.25 2.08 -1.16	28.65 1.87 -2.15	28.30 1.68 -2.33	39.56 3.01 -1.91	52.91 4.69 -0.88	44.71 3.43 -2.33	41.71 3.18 -2.44	37.07 2.71 -2.48	31.74 2.03 -3.35	25.45 1.25 -3.73	19.53 0.86 -5.37
PIERCEFIELD____HYD 23852	7.44 -0.34 1.21	8.06 -0.29 1.09	10.13 -0.40 0.90	7.87 -0.33 0.96	9.73 -0.46 0.92	10.94 -0.64 0.98	10.65 -0.69 1.28	16.58 -1.00 1.26	19.31 -1.20 1.00	19.20 -1.11 0.96	24.06 -2.20 0.23	25.79 -2.05 0.20	24.11 -1.85 0.08	24.19 -1.74 0.09	22.67 -1.80 0.16	22.32 -1.77 0.21	32.06 -2.36 0.23	43.55 -3.69 0.10	35.49 -3.19 0.27	32.77 -3.03 0.29	28.94 -2.65 0.29	24.02 -1.95 0.39	19.03 -1.00 0.44	12.00 -0.66 0.63
PINELAWN_CC_1 323563	41.76 1.20 -31.57	38.08 1.11 -27.53	35.40 1.29 -22.69	34.56 1.07 -24.33	35.54 1.28 -23.16	39.14 1.71 -24.86	51.29 1.83 -36.84	54.28 2.69 -32.75	55.71 3.29 -30.91	53.45 3.23 -28.96	45.83 3.84 -15.50	43.74 3.98 -11.72	38.38 3.65 -8.70	43.01 3.64 -13.35	42.20 3.47 -14.10	42.20 3.35 -14.55	53.29 4.54 -14.12	64.39 6.20 -10.84	60.82 5.14 -16.72	55.88 4.80 -14.99	49.55 4.21 -13.47	48.21 3.51 -18.33	43.39 2.58 -20.34	39.42 1.65 -24.47
PJM_GEN_HTP_PROXY 323702	40.47 0.84 -30.64	37.81 0.85 -27.52	35.11 1.01 -22.68	34.30 0.82 -24.32	35.26 1.00 -23.15	38.59 1.17 -24.86	46.25 1.31 -32.31	52.72 1.98 -31.90	49.24 2.54 -25.19	47.98 2.51 -24.20	39.35 3.02 -9.85	39.74 3.17 -8.53	32.40 2.89 -3.47	32.56 2.89 -3.65	34.17 2.73 -6.81	35.64 2.62 -8.72	45.37 3.67 -7.06	55.66 5.07 -3.25	51.73 4.17 -8.60	48.98 3.86 -9.03	44.39 3.35 -9.17	41.34 2.61 -12.36	36.11 1.86 -13.77	34.25 1.12 -19.84
PJM_GEN_KEystone 24065	25.70 0.31 -16.39	24.48 0.32 -14.72	23.96 0.40 -12.13	22.53 0.37 -13.01	23.90 0.41 -12.38	26.38 0.52 -13.30	30.48 0.57 -17.28	36.54 0.66 -17.05	35.70 0.62 -13.56	34.74 0.45 -13.03	32.18 0.29 -5.40	32.97 0.25 -4.68	28.23 0.29 -1.91	28.25 0.23 -2.00	28.61 0.25 -3.74	29.27 0.22 -4.76	38.41 0.03 -3.74	49.26 0.14 -1.77	43.89 0.24 -4.70	41.42 0.40 -4.93	37.17 0.29 -5.01	33.28 0.16 -6.76	28.04 0.04 -7.53	24.36 0.23 -10.84
PJM_GEN_NEPTUNE_PROXY 323594	40.39 1.02 -30.37	37.92 0.95 -27.53	35.21 1.10 -22.69	34.40 0.92 -24.33	35.35 1.09 -23.16	38.87 1.44 -24.86	48.53 1.54 -34.36	53.43 2.26 -32.33	54.64 2.80 -30.33	51.95 2.74 -27.94	44.76 3.26 -15.02	42.42 3.39 -10.99	36.62 3.10 -7.48	41.72 3.12 -12.59	40.84 2.95 -13.27	40.85 2.84 -13.72	52.73 3.98 -14.12	60.45 5.54 -7.57	57.79 4.56 -14.28	52.64 4.29 -12.26	47.11 3.73 -11.50	44.87 2.90 -15.60	39.05 2.13 -16.44	33.19 1.37 -18.53
PJM_GEN_VFT_PROXY 323633	40.41 0.77 -30.64	37.76 0.79 -27.52	35.02 0.91 -22.69	34.24 0.76 -24.32	35.18 0.92 -23.15	38.52 1.09 -24.86	46.16 1.22 -32.31	52.59 1.85 -31.90	49.12 2.41 -25.19	47.83 2.36 -24.21	39.20 2.86 -9.85	39.57 3.00 -8.53	32.25 2.73 -3.47	32.43 2.76 -3.65	34.05 2.61 -6.81	35.52 2.50 -8.72	45.16 3.46 -7.06	55.37 4.78 -3.25	51.49 3.93 -8.60	48.76 3.64 -9.03	44.21 3.16 -9.17	41.21 2.48 -12.37	35.99 1.74 -13.78	34.17 1.04 -19.84
PLEASANTVLY____LBMP 24000	41.89 0.76 -32.14	39.10 0.79 -28.87	36.17 0.95 -23.80	35.44 0.77 -25.51	36.32 0.93 -24.28	39.72 1.08 -26.08	47.69 1.17 -33.89	54.03 1.73 -33.46	50.18 2.22 -26.45	48.85 2.17 -25.41	39.37 2.46 -10.42	39.64 2.58 -9.03	32.06 2.34 -3.68	32.25 2.37 -3.87	34.08 2.24 -7.21	35.68 2.16 -9.23	45.15 3.05 -7.47	54.99 4.21 -3.44	51.56 3.51 -9.10	48.89 3.25 -9.55	44.38 2.81 -9.70	41.66 2.21 -13.08	36.64 1.60 -14.57	35.26 0.98 -20.98
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	41.03 0.80 -31.24	38.32 0.82 -28.06	35.52 0.97 -23.13	34.75 0.80 -24.80	35.68 0.97 -23.60	39.03 1.12 -25.35	46.81 1.24 -32.94	53.17 1.81 -32.52	49.51 2.30 -25.70	48.21 2.25 -24.69	39.22 2.65 -10.08	39.55 2.78 -8.73	32.10 2.50 -3.56	32.28 2.52 -3.74	33.99 2.39 -6.97	35.53 2.31 -8.93	45.12 3.25 -7.23	55.17 4.50 -3.32	51.46 3.70 -8.80	48.79 3.46 -9.24	44.26 3.00 -9.39	41.36 2.35 -12.65	36.25 1.68 -14.10	34.64 1.04 -20.30
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	43.64 0.85 -33.79	40.67 0.88 -30.36	37.50 1.05 -25.02	36.85 0.86 -26.83	37.69 1.04 -25.54	41.18 1.19 -27.42	49.56 1.30 -35.64	55.92 1.90 -35.18	51.75 2.43 -27.81	50.34 2.36 -26.72	39.85 2.73 -10.64	40.08 2.83 -9.22	32.37 2.58 -3.75	32.56 2.60 -3.95	34.47 2.49 -7.36	36.12 2.41 -9.42	45.69 3.43 -7.63	55.63 4.78 -3.51	52.22 3.98 -9.29	49.52 3.68 -9.75	44.91 3.13 -9.91	42.17 2.45 -13.35	37.13 1.78 -14.88	35.84 1.12 -21.43
POLETTI____ 23519	40.46 0.83 -30.64	37.80 0.84 -27.52	35.09 0.98 -22.69	34.30 0.81 -24.32	35.24 0.98 -23.15	38.58 1.16 -24.86	46.24 1.30 -32.31	52.72 1.98 -31.90	49.25 2.54 -25.19	47.98 2.51 -24.21	39.35 3.02 -9.85	39.74 3.17 -8.53	32.40 2.89 -3.47	32.58 2.91 -3.65	34.19 2.76 -6.81	35.64 2.62 -8.72	45.37 3.67 -7.06	55.66 5.07 -3.25	51.73 4.17 -8.60	48.98 3.86 -9.03	44.40 3.35 -9.17	41.34 2.61 -12.37	36.11 1.86 -13.78	34.24 1.10 -19.84
PORT_JEFF_3 23555	41.30 1.30 -31.01	38.17 1.21 -27.53	35.52 1.40 -22.69	34.66 1.17 -24.33	35.66 1.40 -23.16	39.26 1.83 -24.86	51.41 1.98 -36.80	54.38 2.92 -32.62	55.82 3.57 -30.74	53.39 3.47 -28.66	45.80 4.13 -15.19	43.54 4.26 -11.25	37.85 3.90 -7.91	42.77 3.90 -12.85	41.90 3.72 -13.56	41.90 3.60 -14.01	54.16 5.40 -14.12	63.40 7.34 -8.71	60.16 6.07 -15.13	55.08 5.77 -13.22	49.13 5.07 -12.19	46.85 3.93 -16.56	41.12 2.84 -17.80	36.78 1.79 -21.70

PORT_JEFF_4 23616	41.30 1.30 -31.01	38.17 1.21 -27.53	35.52 1.40 -22.69	34.66 1.17 -24.33	35.66 1.40 -23.16	39.26 1.83 -24.86	51.41 1.98 -36.80	54.38 2.92 -32.62	55.82 3.57 -30.74	53.39 3.47 -28.66	45.80 4.13 -15.19	43.54 4.26 -11.25	37.85 3.90 -7.91	42.77 3.90 -12.85	41.90 3.72 -13.56	41.90 3.60 -14.01	54.16 5.40 -14.12	63.40 7.34 -8.71	60.16 6.07 -15.13	55.08 5.77 -13.22	49.13 5.07 -12.19	46.85 3.93 -16.56	41.12 2.84 -17.80	36.78 1.79 -21.70
PORT_JEFF_IC 23713	41.32 1.30 -31.03	38.19 1.23 -27.53	35.53 1.42 -22.69	34.67 1.18 -24.33	35.67 1.41 -23.16	39.28 1.86 -24.86	51.44 2.01 -36.80	54.42 2.96 -32.63	55.87 3.61 -30.74	53.44 3.51 -28.67	45.87 4.18 -15.20	43.61 4.32 -11.26	37.92 3.96 -7.93	42.84 3.95 -12.87	41.96 3.77 -13.57	41.96 3.64 -14.02	54.22 5.47 -14.12	63.46 7.34 -8.77	60.20 6.07 -15.17	55.24 5.88 -13.26	49.26 5.16 -12.22	46.97 4.01 -16.60	41.23 2.89 -17.87	36.87 1.81 -21.77
PPL PILGRIM_ST_GT1 24216	41.39 1.30 -31.09	38.19 1.23 -27.53	35.53 1.42 -22.69	34.66 1.17 -24.33	35.67 1.41 -23.16	39.26 1.83 -24.86	51.41 1.98 -36.80	54.40 2.92 -32.64	55.85 3.57 -30.76	53.43 3.47 -28.70	45.88 4.16 -15.23	43.61 4.26 -11.31	37.94 3.88 -8.01	42.84 3.90 -12.92	41.95 3.69 -13.63	41.97 3.60 -14.08	54.05 5.30 -14.12	63.69 7.34 -9.01	60.34 6.04 -15.35	55.22 5.67 -13.46	49.18 4.94 -12.36	47.01 3.85 -16.80	41.41 2.78 -18.15	37.14 1.77 -22.08
PPL PILGRIM_ST_GT2 24217	41.39 1.30 -31.09	38.19 1.23 -27.53	35.53 1.42 -22.69	34.66 1.17 -24.33	35.67 1.41 -23.16	39.26 1.83 -24.86	51.41 1.98 -36.80	54.40 2.92 -32.64	55.85 3.57 -30.76	53.43 3.47 -28.70	45.88 4.16 -15.23	43.61 4.26 -11.31	37.94 3.88 -8.01	42.84 3.90 -12.92	41.95 3.69 -13.63	41.97 3.60 -14.08	54.05 5.30 -14.12	63.69 7.34 -9.01	60.34 6.04 -15.35	55.22 5.67 -13.46	49.18 4.94 -12.36	47.01 3.85 -16.80	41.41 2.78 -18.15	37.14 1.77 -22.08
PPL_SHRM_GT3 24213	41.35 1.34 -31.02	38.22 1.26 -27.53	35.56 1.45 -22.69	34.69 1.21 -24.33	35.71 1.44 -23.16	39.32 1.90 -24.86	51.49 2.06 -36.80	54.52 3.05 -32.62	55.98 3.72 -30.74	53.54 3.62 -28.66	46.00 4.32 -15.19	43.72 4.43 -11.25	38.02 4.06 -7.91	42.93 4.06 -12.86	42.03 3.84 -13.56	42.08 3.77 -14.01	54.43 5.68 -14.12	63.89 7.81 -8.74	60.57 6.47 -15.15	55.46 6.14 -13.23	49.47 5.39 -12.20	47.16 4.22 -16.58	41.31 3.01 -17.83	36.91 1.89 -21.73
PPL_SHRM_GT4 24214	41.35 1.34 -31.02	38.22 1.26 -27.53	35.56 1.45 -22.69	34.69 1.21 -24.33	35.71 1.44 -23.16	39.32 1.90 -24.86	51.49 2.06 -36.80	54.52 3.05 -32.62	55.98 3.72 -30.74	53.54 3.62 -28.66	46.00 4.32 -15.19	43.72 4.43 -11.25	38.02 4.06 -7.91	42.93 4.06 -12.86	42.03 3.84 -13.56	42.08 3.77 -14.01	54.43 5.68 -14.12	63.89 7.81 -8.74	60.57 6.47 -15.15	55.46 6.14 -13.23	49.47 5.39 -12.20	47.16 4.22 -16.58	41.31 3.01 -17.83	36.91 1.89 -21.73
PROJECT___ORANGE 1 24174	10.48 0.05 -1.43	10.76 0.04 -1.29	12.54 0.06 -1.06	10.35 0.06 -1.14	12.27 0.08 -1.08	13.84 0.11 -1.16	14.31 0.18 -1.51	20.50 0.17 -1.49	22.87 0.11 -1.25	22.55 0.09 -1.20	27.06 -0.11 -0.67	28.48 -0.14 -0.58	26.15 -0.13 -0.24	26.11 -0.16 -0.25	24.92 -0.17 -0.47	24.72 -0.14 -0.57	34.97 -0.14 -0.47	47.52 -0.05 -0.22	39.45 -0.08 -0.57	36.69 0.00 -0.60	32.45 -0.03 -0.61	27.11 -0.08 -0.82	21.21 -0.18 -0.92	14.60 -0.01 -1.32
PROJECT___ORANGE 2 24166	10.48 0.05 -1.43	10.76 0.04 -1.29	12.54 0.06 -1.06	10.35 0.06 -1.14	12.27 0.08 -1.08	13.84 0.11 -1.16	14.31 0.18 -1.51	20.50 0.17 -1.49	22.87 0.11 -1.25	22.55 0.09 -1.20	27.06 -0.11 -0.67	28.48 -0.14 -0.58	26.15 -0.13 -0.24	26.11 -0.16 -0.25	24.92 -0.17 -0.47	24.72 -0.14 -0.57	34.97 -0.14 -0.47	47.52 -0.05 -0.22	39.45 -0.08 -0.57	36.69 0.00 -0.60	32.45 -0.03 -0.61	27.11 -0.08 -0.82	21.21 -0.18 -0.92	14.60 -0.01 -1.32
PYRITES___HYD 24023	7.52 -0.26 1.21	8.14 -0.21 1.09	10.23 -0.30 0.90	7.95 -0.25 0.96	9.83 -0.36 0.92	11.08 -0.50 0.98	10.82 -0.53 1.28	16.86 -0.72 1.26	19.59 -0.92 1.00	19.50 -0.81 0.96	24.43 -1.83 0.23	26.12 -1.71 0.20	24.40 -1.56 0.08	24.50 -1.43 0.09	22.93 -1.53 0.16	22.58 -1.51 0.21	32.50 -1.90 0.23	44.26 -2.98 0.11	36.03 -2.65 0.28	33.31 -2.49 0.29	29.38 -2.20 0.30	24.36 -1.61 0.40	19.23 -0.80 0.45	12.11 -0.55 0.64
RAMAPO___LBMP 323565	39.21 0.74 -29.47	36.68 0.76 -26.48	34.16 0.91 -21.82	33.31 0.75 -23.40	34.28 0.90 -22.27	37.53 1.06 -23.92	44.88 1.17 -31.08	51.26 1.73 -30.69	47.93 2.20 -24.22	46.66 2.13 -23.27	38.43 2.54 -9.40	38.82 2.63 -8.14	31.75 2.39 -3.32	31.92 2.42 -3.49	33.42 2.29 -6.50	34.84 2.21 -8.33	44.43 3.05 -6.74	54.66 4.21 -3.10	50.68 3.51 -8.22	48.00 3.28 -8.62	43.47 2.84 -8.76	40.36 2.19 -11.81	35.21 1.58 -13.16	33.21 0.97 -18.95
RANKINE___ 23646	13.13 0.37 -3.77	13.13 0.31 -3.38	14.59 0.38 -2.79	12.51 0.37 -2.99	14.36 0.41 -2.85	16.13 0.52 -3.05	17.03 0.43 -3.97	22.98 0.24 -3.90	24.57 -0.17 -3.23	24.07 -0.30 -3.10	26.89 -1.06 -1.47	28.30 -1.01 -1.27	25.70 -0.86 -0.52	25.54 -1.02 -0.54	24.70 -0.94 -1.01	24.70 -0.85 -1.26	34.14 -1.52 -1.02	45.78 -2.03 -0.47	38.68 -1.52 -1.25	36.24 -1.16 -1.31	32.25 -0.96 -1.33	27.42 -0.74 -1.79	21.71 -0.76 -2.00	16.19 0.01 -2.88
RAVENSWOOD_GT2_1 24244	40.46 0.83 -30.64	37.81 0.85 -27.53	35.10 0.99 -22.69	34.31 0.82 -24.33	35.26 1.00 -23.15	38.59 1.17 -24.86	46.25 1.31 -32.31	52.72 1.98 -31.90	49.25 2.54 -25.20	47.98 2.51 -24.21	39.33 2.99 -9.85	39.71 3.14 -8.53	32.38 2.86 -3.47	32.56 2.89 -3.65	34.17 2.73 -6.81	35.64 2.62 -8.72	45.37 3.67 -7.06	55.66 5.07 -3.25	51.73 4.17 -8.60	48.98 3.86 -9.03	44.40 3.35 -9.17	41.34 2.61 -12.37	36.11 1.86 -13.78	34.25 1.12 -19.84
RAVENSWOOD_GT2_2 24245	40.46 0.83 -30.64	37.81 0.85 -27.53	35.10 0.99 -22.69	34.31 0.82 -24.33	35.26 1.00 -23.15	38.59 1.17 -24.86	46.25 1.31 -32.31	52.72 1.98 -31.90	49.25 2.54 -25.20	47.98 2.51 -24.21	39.33 2.99 -9.85	39.71 3.14 -8.53	32.38 2.86 -3.47	32.56 2.89 -3.65	34.17 2.73 -6.81	35.64 2.62 -8.72	45.37 3.67 -7.06	55.66 5.07 -3.25	51.73 4.17 -8.60	48.98 3.86 -9.03	44.40 3.35 -9.17	41.34 2.61 -12.37	36.11 1.86 -13.78	34.25 1.12 -19.84
RAVENSWOOD_GT2_3 24246	40.47 0.84 -30.64	37.82 0.86 -27.53	35.12 1.01 -22.69	34.32 0.83 -24.33	35.26 1.00 -23.15	38.59 1.17 -24.86	46.25 1.31 -32.31	52.72 1.98 -31.90	49.27 2.56 -25.20	47.98 2.51 -24.21	39.36 3.02 -9.85	39.74 3.17 -8.53	32.40 2.89 -3.47	32.58 2.91 -3.65	34.19 2.76 -6.81	35.64 2.62 -8.72	45.37 3.67 -7.06	55.66 5.07 -3.25	51.73 4.17 -8.60	49.02 3.90 -9.03	44.43 3.38 -9.17	41.37 2.64 -12.37	36.13 1.88 -13.78	34.27 1.13 -19.84
RAVENSWOOD_GT2_4 24247	40.47 0.84 -30.64	37.82 0.86 -27.53	35.12 1.01 -22.69	34.32 0.83 -24.33	35.26 1.00 -23.15	38.59 1.17 -24.86	46.25 1.31 -32.31	52.72 1.98 -31.90	49.27 2.56 -25.20	47.98 2.51 -24.21	39.36 3.02 -9.85	39.74 3.17 -8.53	32.40 2.89 -3.47	32.58 2.91 -3.65	34.19 2.76 -6.81	35.64 2.62 -8.72	45.37 3.67 -7.06	55.66 5.07 -3.25	51.73 4.17 -8.60	49.02 3.90 -9.03	44.43 3.38 -9.17	41.37 2.64 -12.37	36.13 1.88 -13.78	34.27 1.13 -19.84

RAVENSWOOD_GT3_1 24248	40.46 0.83 -30.64	37.81 0.85 -27.53	35.10 0.99 -22.69	34.31 0.82 -24.33	35.26 1.00 -23.15	38.59 1.17 -24.86	46.25 1.31 -32.31	52.72 1.98 -31.90	49.25 2.54 -25.20	47.98 2.51 -24.21	39.33 2.99 -9.85	39.71 3.14 -8.53	32.38 2.86 -3.47	32.56 2.89 -3.65	34.17 2.73 -6.81	35.64 2.62 -8.72	45.37 3.67 -7.06	55.66 5.07 -3.25	51.73 4.17 -8.60	48.98 3.86 -9.03	44.40 3.35 -9.17	41.34 2.61 -12.37	36.11 1.86 -13.78	34.25 1.12 -19.84
RAVENSWOOD_GT3_2 24249	40.46 0.83 -30.64	37.81 0.85 -27.53	35.10 0.99 -22.69	34.31 0.82 -24.33	35.26 1.00 -23.15	38.59 1.17 -24.86	46.25 1.31 -32.31	52.72 1.98 -31.90	49.25 2.54 -25.20	47.98 2.51 -24.21	39.33 2.99 -9.85	39.71 3.14 -8.53	32.38 2.86 -3.47	32.56 2.89 -3.65	34.17 2.73 -6.81	35.64 2.62 -8.72	45.37 3.67 -7.06	55.66 5.07 -3.25	51.73 4.17 -8.60	48.98 3.86 -9.03	44.40 3.35 -9.17	41.34 2.61 -12.37	36.11 1.86 -13.78	34.25 1.12 -19.84
RAVENSWOOD_GT3_3 24250	40.48 0.85 -30.64	37.82 0.86 -27.53	35.12 1.01 -22.69	34.32 0.83 -24.33	35.27 1.01 -23.15	38.61 1.18 -24.86	46.27 1.33 -32.31	52.74 2.00 -31.90	49.27 2.56 -25.20	48.00 2.53 -24.21	39.38 3.04 -9.85	39.76 3.19 -8.53	32.43 2.92 -3.47	32.61 2.94 -3.65	34.22 2.78 -6.81	35.67 2.65 -8.72	45.41 3.71 -7.06	55.71 5.11 -3.25	51.77 4.21 -8.60	49.05 3.93 -9.03	44.43 3.38 -9.17	41.37 2.64 -12.37	36.13 1.88 -13.78	34.27 1.13 -19.84
RAVENSWOOD_GT3_4 24251	40.48 0.85 -30.64	37.82 0.86 -27.53	35.12 1.01 -22.69	34.32 0.83 -24.33	35.27 1.01 -23.15	38.61 1.18 -24.86	46.27 1.33 -32.31	52.74 2.00 -31.90	49.27 2.56 -25.20	48.00 2.53 -24.21	39.38 3.04 -9.85	39.76 3.19 -8.53	32.43 2.92 -3.47	32.61 2.94 -3.65	34.22 2.78 -6.81	35.67 2.65 -8.72	45.41 3.71 -7.06	55.71 5.11 -3.25	51.77 4.21 -8.60	49.05 3.93 -9.03	44.43 3.38 -9.17	41.37 2.64 -12.37	36.13 1.88 -13.78	34.27 1.13 -19.84
RAVENSWOOD_GT_1 23729	40.51 0.87 -30.64	37.89 0.93 -27.53	35.19 1.07 -22.69	34.37 0.89 -24.33	35.34 1.08 -23.16	38.66 1.23 -24.87	46.34 1.40 -32.32	52.83 2.09 -31.90	50.46 2.71 -26.23	53.69 2.68 -29.74	51.10 3.23 -21.39	61.26 3.39 -29.83	51.10 3.10 -21.97	51.10 3.12 -21.97	51.10 2.95 -23.52	51.12 2.84 -23.98	66.14 3.95 -27.56	68.85 5.44 -16.06	52.04 4.48 -8.61	52.28 4.15 -12.04	58.87 3.60 -23.39	45.80 2.82 -16.62	42.68 2.03 -20.18	41.52 1.21 -27.01
RAVENSWOOD_GT_10 24258	40.46 0.83 -30.64	37.81 0.85 -27.53	35.10 0.99 -22.69	34.31 0.82 -24.33	35.26 1.00 -23.15	38.59 1.17 -24.86	46.25 1.31 -32.31	52.72 1.98 -31.90	49.25 2.54 -25.20	47.98 2.51 -24.21	39.33 2.99 -9.85	39.71 3.14 -8.53	32.38 2.86 -3.47	32.56 2.89 -3.65	34.17 2.73 -6.81	35.64 2.62 -8.72	45.37 3.67 -7.06	55.66 5.07 -3.25	51.73 4.17 -8.60	48.98 3.86 -9.03	44.40 3.35 -9.17	41.34 2.61 -12.37	36.11 1.86 -13.78	34.25 1.12 -19.84
RAVENSWOOD_GT_11 24259	40.46 0.83 -30.64	37.81 0.85 -27.53	35.10 0.99 -22.69	34.31 0.82 -24.33	35.26 1.00 -23.15	38.59 1.17 -24.86	46.25 1.31 -32.31	52.72 1.98 -31.90	49.25 2.54 -25.20	47.98 2.51 -24.21	39.33 2.99 -9.85	39.71 3.14 -8.53	32.38 2.86 -3.47	32.56 2.89 -3.65	34.17 2.73 -6.81	35.64 2.62 -8.72	45.37 3.67 -7.06	55.66 5.07 -3.25	51.73 4.17 -8.60	48.98 3.86 -9.03	44.40 3.35 -9.17	41.34 2.61 -12.37	36.11 1.86 -13.78	34.25 1.12 -19.84
RAVENSWOOD_GT_4 24252	40.46 0.83 -30.64	37.81 0.85 -27.53	35.10 0.99 -22.69	34.30 0.81 -24.33	35.25 0.99 -23.15	38.59 1.17 -24.86	46.24 1.30 -32.31	52.70 1.96 -31.90	49.23 2.52 -25.20	47.96 2.49 -24.21	39.30 2.97 -9.85	39.71 3.14 -8.53	32.35 2.84 -3.47	32.53 2.86 -3.65	34.15 2.71 -6.81	35.62 2.60 -8.72	45.33 3.64 -7.06	55.61 5.02 -3.25	51.68 4.13 -8.60	48.94 3.82 -9.03	44.36 3.31 -9.17	41.32 2.59 -12.37	36.09 1.84 -13.78	34.24 1.10 -19.84
RAVENSWOOD_GT_5 24254	40.46 0.83 -30.64	37.81 0.85 -27.53	35.10 0.99 -22.69	34.30 0.81 -24.33	35.25 0.99 -23.15	38.59 1.17 -24.86	46.24 1.30 -32.31	52.70 1.96 -31.90	49.23 2.52 -25.20	47.96 2.49 -24.21	39.30 2.97 -9.85	39.71 3.14 -8.53	32.35 2.84 -3.47	32.53 2.86 -3.65	34.15 2.71 -6.81	35.62 2.60 -8.72	45.33 3.64 -7.06	55.61 5.02 -3.25	51.68 4.13 -8.60	48.94 3.82 -9.03	44.36 3.31 -9.17	41.32 2.59 -12.37	36.09 1.84 -13.78	34.24 1.10 -19.84
RAVENSWOOD_GT_6 24253	40.46 0.83 -30.64	37.81 0.85 -27.53	35.10 0.99 -22.69	34.30 0.81 -24.33	35.25 0.99 -23.15	38.59 1.17 -24.86	46.24 1.30 -32.31	52.70 1.96 -31.90	49.23 2.52 -25.20	47.96 2.49 -24.21	39.30 2.97 -9.85	39.71 3.14 -8.53	32.35 2.84 -3.47	32.53 2.86 -3.65	34.15 2.71 -6.81	35.62 2.60 -8.72	45.33 3.64 -7.06	55.61 5.02 -3.25	51.68 4.13 -8.60	48.94 3.82 -9.03	44.36 3.31 -9.17	41.32 2.59 -12.37	36.09 1.84 -13.78	34.24 1.10 -19.84
RAVENSWOOD_GT_7 24255	40.46 0.83 -30.64	37.81 0.85 -27.53	35.10 0.99 -22.69	34.30 0.81 -24.33	35.25 0.99 -23.15	38.59 1.17 -24.86	46.24 1.30 -32.31	52.70 1.96 -31.90	49.23 2.52 -25.20	47.96 2.49 -24.21	39.30 2.97 -9.85	39.71 3.14 -8.53	32.35 2.84 -3.47	32.53 2.86 -3.65	34.15 2.71 -6.81	35.62 2.60 -8.72	45.33 3.64 -7.06	55.61 5.02 -3.25	51.68 4.13 -8.60	48.94 3.82 -9.03	44.36 3.31 -9.17	41.32 2.59 -12.37	36.09 1.84 -13.78	34.24 1.10 -19.84
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	40.46 0.83 -30.64	37.81 0.85 -27.53	35.10 0.99 -22.69	34.31 0.82 -24.33	35.26 1.00 -23.15	38.59 1.17 -24.86	46.25 1.31 -32.31	52.72 1.98 -31.90	49.25 2.54 -25.20	47.98 2.51 -24.21	39.33 2.99 -9.85	39.71 3.14 -8.53	32.38 2.86 -3.47	32.56 2.89 -3.65	34.17 2.73 -6.81	35.64 2.62 -8.72	45.37 3.67 -7.06	55.66 5.07 -3.25	51.73 4.17 -8.60	48.98 3.86 -9.03	44.40 3.35 -9.17	41.34 2.61 -12.37	36.11 1.86 -13.78	34.25 1.12 -19.84
RAVENSWOOD_GT_9 24257	40.46 0.83 -30.64	37.81 0.85 -27.53	35.10 0.99 -22.69	34.31 0.82 -24.33	35.26 1.00 -23.15	38.59 1.17 -24.86	46.25 1.31 -32.31	52.72 1.98 -31.90	49.25 2.54 -25.20	47.98 2.51 -24.21	39.33 2.99 -9.85	39.71 3.14 -8.53	32.38 2.86 -3.47	32.56 2.89 -3.65	34.17 2.73 -6.81	35.64 2.62 -8.72	45.37 3.67 -7.06	55.66 5.07 -3.25	51.73 4.17 -8.60	48.98 3.86 -9.03	44.40 3.35 -9.17	41.34 2.61 -12.37	36.11 1.86 -13.78	34.25 1.12 -19.84
RAVENSWOOD___1 23533	40.50 0.86 -30.64	37.87 0.91 -27.53	35.16 1.05 -22.69	34.36 0.88 -24.33	35.32 1.06 -23.16	38.63 1.21 -24.86	46.32 1.38 -32.32	52.81 2.07 -31.90	49.90 2.67 -25.72	50.90 2.64 -27.00	50.75 3.18 -21.09	50.80 3.33 -19.43	50.75 3.05 -21.66	50.75 3.07 -21.67	50.75 2.90 -23.22	50.75 2.77 -23.69	55.90 3.88 -17.38	62.40 5.35 -9.71	51.97 4.40 -8.61	50.75 4.11 -10.55	51.75 3.54 -16.34	43.64 2.77 -14.51	39.46 1.99 -17.00	37.95 1.20 -23.46
RAVENSWOOD___2 23534	40.49 0.85 -30.64	37.86 0.90 -27.53	35.15 1.04 -22.69	34.36 0.87 -24.33	35.30 1.04 -23.16	38.62 1.19 -24.86	46.31 1.36 -32.32	52.80 2.05 -31.90	49.87 2.65 -25.71	50.80 2.61 -26.92	50.69 3.12 -21.08	50.47 3.28 -19.15	50.69 2.99 -21.66	50.69 3.02 -21.66	50.69 2.86 -23.21	50.72 2.74 -23.68	55.56 3.81 -17.11	62.18 5.30 -9.53	51.93 4.36 -8.61	50.64 4.04 -10.51	51.53 3.51 -16.15	43.56 2.74 -14.45	39.36 1.97 -16.92	37.84 1.18 -23.36

RAVENSWOOD___3 23535	40.46 0.83 -30.64	37.81 0.85 -27.53	35.10 0.99 -22.69	34.31 0.82 -24.33	35.26 1.00 -23.15	38.59 1.17 -24.86	46.25 1.31 -32.31	52.72 1.98 -31.90	49.25 2.54 -25.20	47.98 2.51 -24.21	39.33 2.99 -9.85	39.71 3.14 -8.53	32.38 2.86 -3.47	32.56 2.89 -3.65	34.17 2.73 -6.81	35.64 2.62 -8.72	45.37 3.67 -7.06	55.66 5.07 -3.25	51.73 4.17 -8.60	48.98 3.86 -9.03	44.40 3.35 -9.17	41.34 2.61 -12.37	36.11 1.86 -13.78	34.25 1.12 -19.84
RAVENSWOOD___4 23820	40.49 0.85 -30.64	37.86 0.90 -27.53	35.15 1.04 -22.69	34.34 0.86 -24.33	35.30 1.04 -23.15	38.62 1.19 -24.86	46.30 1.36 -32.31	52.78 2.04 -31.90	49.34 2.62 -25.20	48.08 2.59 -24.22	50.39 3.12 -20.78	40.20 3.28 -8.88	50.39 2.99 -21.36	50.37 2.99 -21.36	50.37 2.83 -22.92	50.40 2.72 -23.39	45.52 3.81 -7.07	55.86 5.25 -3.26	51.89 4.32 -8.61	49.17 4.04 -9.04	44.53 3.47 -9.18	41.46 2.72 -12.37	36.20 1.95 -13.78	34.33 1.18 -19.85
RCPL_TRUST___DRP 24196	40.48 0.85 -30.64	37.82 0.86 -27.52	35.12 1.02 -22.68	34.31 0.83 -24.32	35.27 1.01 -23.15	38.60 1.18 -24.86	46.26 1.33 -32.31	52.73 2.00 -31.90	49.27 2.56 -25.19	48.00 2.53 -24.20	39.38 3.04 -9.85	39.76 3.19 -8.53	32.43 2.92 -3.47	32.58 2.91 -3.65	34.22 2.78 -6.81	35.67 2.65 -8.72	45.40 3.71 -7.06	55.71 5.11 -3.25	51.76 4.21 -8.60	49.02 3.90 -9.03	44.43 3.38 -9.17	41.37 2.64 -12.36	36.13 1.88 -13.77	34.26 1.13 -19.84
RENSSELAER___COGEN 23796	54.74 0.56 -45.19	50.62 0.59 -40.59	45.60 0.72 -33.46	45.60 0.57 -35.87	45.94 0.69 -34.15	50.02 0.79 -36.66	61.04 0.76 -47.65	66.98 1.09 -47.04	60.11 1.27 -37.32	58.36 1.23 -35.86	40.96 1.25 -13.23	40.82 1.32 -11.46	31.93 1.22 -4.67	32.15 1.22 -4.91	34.93 1.16 -9.15	37.15 1.17 -11.69	45.73 1.63 -9.47	53.97 2.27 -4.36	52.32 1.83 -11.53	49.93 1.73 -12.11	45.71 1.53 -12.30	44.34 1.40 -16.58	40.03 1.08 -18.47	40.56 0.66 -26.60
REVERE_CPPR_DRP 24186	7.70 0.29 1.59	8.32 0.31 1.42	10.61 0.37 1.17	8.19 0.29 1.26	10.27 0.37 1.20	11.74 0.47 1.29	11.52 0.57 1.67	18.00 0.81 1.65	21.14 0.90 1.28	20.95 0.91 1.23	27.47 0.98 0.00	29.02 0.98 0.00	26.85 0.81 0.00	26.85 0.83 0.00	25.36 0.74 0.00	24.79 0.68 0.18	35.92 1.28 0.00	49.33 1.99 0.00	40.40 1.44 0.00	37.46 1.37 0.00	33.05 1.18 0.00	27.23 0.87 0.00	20.98 0.51 0.00	13.65 0.36 0.00
RIVERBAY___ 323610	40.45 0.83 -30.63	37.86 0.90 -27.53	35.14 1.03 -22.69	34.35 0.86 -24.33	35.29 1.03 -23.16	38.56 1.14 -24.85	46.26 1.33 -32.31	52.73 2.00 -31.89	49.30 2.60 -25.19	48.04 2.57 -24.20	39.43 3.10 -9.84	39.83 3.25 -8.54	32.46 2.94 -3.48	32.64 2.96 -3.66	34.25 2.81 -6.82	35.72 2.70 -8.73	45.48 3.78 -7.07	55.86 5.25 -3.26	51.89 4.32 -8.61	49.17 4.04 -9.04	44.56 3.51 -9.18	41.46 2.72 -12.37	36.18 1.92 -13.78	34.27 1.14 -19.83
ROCHESTER_9_IC 23652	11.80 0.13 -2.68	11.93 0.08 -2.41	13.52 0.11 -1.98	11.40 0.12 -2.13	13.27 0.14 -2.02	14.96 0.23 -2.17	15.72 0.27 -2.82	21.78 0.17 -2.77	23.69 -0.13 -2.30	23.29 -0.19 -2.21	26.74 -0.82 -1.07	28.13 -0.84 -0.93	25.77 -0.65 -0.38	25.71 -0.70 -0.40	24.68 -0.69 -0.74	24.58 -0.63 -0.92	34.49 -0.90 -0.75	46.69 -1.00 -0.35	39.01 -0.86 -0.91	36.43 -0.61 -0.96	32.37 -0.48 -0.97	27.20 -0.47 -1.31	21.38 -0.55 -1.46	15.28 -0.12 -2.11
ROSETON___1 23587	40.54 0.74 -30.81	37.88 0.76 -27.68	35.15 0.91 -22.81	34.36 0.74 -24.46	35.29 0.90 -23.28	38.60 1.04 -25.00	46.27 1.15 -32.49	52.59 1.68 -32.08	49.00 2.15 -25.34	47.70 2.09 -24.34	38.84 2.41 -9.94	39.14 2.49 -8.61	31.84 2.29 -3.51	31.99 2.29 -3.69	33.67 2.17 -6.88	35.19 2.09 -8.81	44.71 2.94 -7.13	54.70 4.07 -3.28	51.03 3.39 -8.68	48.34 3.14 -9.11	43.84 2.71 -9.26	40.98 2.13 -12.48	35.91 1.54 -13.91	34.27 0.94 -20.03
ROSETON___2 23588	40.54 0.74 -30.81	37.88 0.76 -27.68	35.15 0.91 -22.81	34.36 0.74 -24.46	35.29 0.90 -23.28	38.60 1.04 -25.00	46.27 1.15 -32.49	52.59 1.68 -32.08	49.00 2.15 -25.34	47.70 2.09 -24.34	38.84 2.41 -9.94	39.14 2.49 -8.61	31.84 2.29 -3.51	31.99 2.29 -3.69	33.67 2.17 -6.88	35.19 2.09 -8.81	44.71 2.94 -7.13	54.70 4.07 -3.28	51.03 3.39 -8.68	48.34 3.14 -9.11	43.84 2.71 -9.26	40.98 2.13 -12.48	35.91 1.54 -13.91	34.27 0.94 -20.03
RUSSELL___1 23602	11.84 0.16 -2.68	11.96 0.11 -2.41	13.56 0.15 -1.98	11.43 0.15 -2.13	13.32 0.19 -2.03	15.01 0.28 -2.17	15.78 0.33 -2.83	21.88 0.26 -2.78	23.80 -0.02 -2.30	23.40 -0.08 -2.21	26.85 -0.71 -1.08	28.27 -0.70 -0.93	25.90 -0.52 -0.38	25.84 -0.57 -0.40	24.80 -0.57 -0.74	24.70 -0.51 -0.92	34.66 -0.73 -0.75	46.98 -0.71 -0.35	39.24 -0.62 -0.91	36.65 -0.40 -0.96	32.56 -0.29 -0.98	27.36 -0.32 -1.31	21.49 -0.45 -1.46	15.34 -0.07 -2.11
RUSSELL___2 23532	11.84 0.16 -2.68	11.96 0.11 -2.41	13.56 0.15 -1.98	11.43 0.15 -2.13	13.32 0.19 -2.03	15.01 0.28 -2.17	15.78 0.33 -2.83	21.88 0.26 -2.78	23.80 -0.02 -2.30	23.40 -0.08 -2.21	26.85 -0.71 -1.08	28.27 -0.70 -0.93	25.90 -0.52 -0.38	25.84 -0.57 -0.40	24.80 -0.57 -0.74	24.70 -0.51 -0.92	34.66 -0.73 -0.75	46.98 -0.71 -0.35	39.24 -0.62 -0.91	36.65 -0.40 -0.96	32.56 -0.29 -0.98	27.36 -0.32 -1.31	21.49 -0.45 -1.46	15.34 -0.07 -2.11
RUSSELL___3 23549	11.84 0.16 -2.68	11.96 0.11 -2.41	13.56 0.15 -1.98	11.43 0.15 -2.13	13.32 0.19 -2.03	15.01 0.28 -2.17	15.78 0.33 -2.83	21.88 0.26 -2.78	23.80 -0.02 -2.30	23.40 -0.08 -2.21	26.85 -0.71 -1.08	28.27 -0.70 -0.93	25.90 -0.52 -0.38	25.84 -0.57 -0.40	24.80 -0.57 -0.74	24.70 -0.51 -0.92	34.66 -0.73 -0.75	46.98 -0.71 -0.35	39.24 -0.62 -0.91	36.65 -0.40 -0.96	32.56 -0.29 -0.98	27.36 -0.32 -1.31	21.49 -0.45 -1.46	15.34 -0.07 -2.11
RUSSELL___4 23556	11.84 0.16 -2.68	11.96 0.11 -2.41	13.56 0.15 -1.98	11.43 0.15 -2.13	13.32 0.19 -2.03	15.01 0.28 -2.17	15.78 0.33 -2.83	21.88 0.26 -2.78	23.80 -0.02 -2.30	23.40 -0.08 -2.21	26.85 -0.71 -1.08	28.27 -0.70 -0.93	25.90 -0.52 -0.38	25.84 -0.57 -0.40	24.80 -0.57 -0.74	24.70 -0.51 -0.92	34.66 -0.73 -0.75	46.98 -0.71 -0.35	39.24 -0.62 -0.91	36.65 -0.40 -0.96	32.56 -0.29 -0.98	27.36 -0.32 -1.31	21.49 -0.45 -1.46	15.34 -0.07 -2.11
RUSSELL___STATION 23914	11.84 0.16 -2.68	11.96 0.11 -2.41	13.56 0.15 -1.98	11.43 0.15 -2.13	13.32 0.19 -2.03	15.01 0.28 -2.17	15.78 0.33 -2.83	21.88 0.26 -2.78	23.80 -0.02 -2.30	23.40 -0.08 -2.21	26.85 -0.71 -1.08	28.27 -0.70 -0.93	25.90 -0.52 -0.38	25.84 -0.57 -0.40	24.80 -0.57 -0.74	24.70 -0.51 -0.92	34.66 -0.73 -0.75	46.98 -0.71 -0.35	39.24 -0.62 -0.91	36.65 -0.40 -0.96	32.56 -0.29 -0.98	27.36 -0.32 -1.31	21.49 -0.45 -1.46	15.34 -0.07 -2.11
S SALMON___HYD 24043	9.92 -0.01 -0.94	10.26 -0.02 -0.84	12.09 -0.02 -0.69	9.89 -0.01 -0.74	11.80 -0.01 -0.71	13.35 0.03 -0.76	13.73 0.11 -0.99	19.89 0.08 -0.97	22.32 -0.02 -0.83	22.06 0.00 -0.80	26.75 -0.24 -0.50	28.24 -0.23 -0.43	25.98 -0.23 -0.18	25.94 -0.26 -0.19	24.70 -0.27 -0.35	24.45 -0.27 -0.42	34.77 -0.21 -0.34	47.32 -0.19 -0.16	39.14 -0.23 -0.42	36.39 -0.14 -0.44	32.16 -0.16 -0.45	26.81 -0.16 -0.60	20.94 -0.20 -0.67	14.17 -0.09 -0.97

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	12.86 0.22 -3.64	12.88 0.17 -3.27	14.33 0.21 -2.70	12.28 0.23 -2.89	14.10 0.24 -2.75	15.83 0.31 -2.95	16.67 0.20 -3.84	22.50 -0.11 -3.77	24.06 -0.58 -3.12	23.57 -0.70 -3.00	26.37 -1.54 -1.42	27.73 -1.54 -1.23	25.19 -1.36 -0.50	25.06 -1.48 -0.53	24.23 -1.38 -0.98	24.22 -1.29 -1.22	33.45 -2.18 -0.99	44.87 -2.94 -0.46	37.90 -2.26 -1.21	35.56 -1.80 -1.27	31.60 -1.56 -1.29	26.87 -1.24 -1.74	21.30 -1.11 -1.94	15.89 -0.20 -2.79
SELKIRK___I 23801	54.16 0.42 -44.75	50.07 0.43 -40.20	45.10 0.55 -33.13	45.10 0.42 -35.52	45.43 0.51 -33.81	49.46 0.59 -36.31	60.37 0.55 -47.19	66.22 0.79 -46.58	59.46 0.99 -36.95	57.75 0.98 -35.50	40.51 0.93 -13.09	40.36 0.98 -11.34	31.57 0.91 -4.62	31.78 0.91 -4.86	34.54 0.86 -9.06	36.71 0.85 -11.57	45.15 1.14 -9.37	53.27 1.61 -4.31	51.69 1.33 -11.41	49.30 1.23 -11.98	45.13 1.08 -12.17	44.09 1.32 -16.41	39.75 1.00 -18.28	40.24 0.63 -26.32
SELKIRK___II 23799	54.22 0.42 -44.81	50.13 0.44 -40.25	45.16 0.56 -33.18	45.16 0.43 -35.57	45.49 0.52 -33.86	49.51 0.59 -36.36	60.43 0.55 -47.25	66.30 0.81 -46.65	59.53 1.01 -37.00	57.80 0.98 -35.55	40.52 0.93 -13.11	40.37 0.98 -11.35	31.60 0.94 -4.62	31.79 0.91 -4.86	34.55 0.86 -9.07	36.72 0.85 -11.58	45.19 1.18 -9.38	53.32 1.66 -4.31	51.71 1.33 -11.42	49.34 1.26 -11.99	45.18 1.12 -12.19	44.11 1.32 -16.42	39.77 1.00 -18.30	40.27 0.63 -26.35
SENECA OSWGO___HYD 24041	10.44 -0.03 -1.47	10.71 -0.05 -1.32	12.47 -0.05 -1.09	10.30 -0.03 -1.17	12.18 -0.03 -1.11	13.76 0.00 -1.19	14.22 0.04 -1.55	20.37 0.00 -1.53	22.75 -0.04 -1.28	22.45 -0.04 -1.23	26.88 -0.26 -0.66	28.30 -0.31 -0.57	25.99 -0.29 -0.23	25.95 -0.31 -0.24	24.76 -0.32 -0.45	24.57 -0.29 -0.56	34.78 -0.31 -0.46	47.23 -0.33 -0.21	39.24 -0.27 -0.56	36.49 -0.18 -0.58	32.28 -0.19 -0.59	26.95 -0.21 -0.80	21.12 -0.24 -0.89	14.47 -0.11 -1.29
SENECA___ENERGY 23797	12.25 0.22 -3.04	12.37 0.20 -2.73	13.92 0.25 -2.25	11.79 0.22 -2.41	13.68 0.28 -2.30	15.43 0.40 -2.47	16.34 0.51 -3.21	22.61 0.62 -3.15	24.74 0.58 -2.64	24.32 0.51 -2.54	27.90 0.19 -1.23	29.27 0.17 -1.06	26.66 0.18 -0.43	26.60 0.13 -0.46	25.57 0.10 -0.85	25.48 0.15 -1.04	35.76 0.28 -0.85	48.35 0.61 -0.39	40.54 0.55 -1.04	37.83 0.65 -1.09	33.52 0.54 -1.11	28.17 0.32 -1.49	22.21 0.08 -1.66	15.86 0.17 -2.39
SHOEMAKER___GT 23640	37.29 0.68 -27.61	34.95 0.71 -24.80	32.72 0.86 -20.44	31.77 0.70 -21.92	32.81 0.84 -20.86	35.95 0.98 -22.40	42.83 1.09 -29.12	49.17 1.58 -28.75	46.17 2.00 -22.65	44.99 1.96 -21.76	37.42 2.25 -8.69	37.89 2.33 -7.53	31.21 2.11 -3.06	31.37 2.13 -3.22	32.65 2.02 -6.01	33.94 1.94 -7.71	43.61 2.74 -6.24	54.05 3.83 -2.87	49.75 3.19 -7.60	47.02 2.96 -7.98	42.53 2.55 -8.10	39.27 1.98 -10.92	34.05 1.41 -12.17	31.70 0.88 -17.53
SHOREHAM_IC_1 23715	41.35 1.34 -31.02	38.22 1.26 -27.53	35.56 1.45 -22.69	34.69 1.21 -24.33	35.71 1.44 -23.16	39.32 1.90 -24.86	51.49 2.06 -36.80	54.52 3.05 -32.62	55.98 3.72 -30.74	53.54 3.62 -28.66	46.00 4.32 -15.19	43.72 4.43 -11.25	38.02 4.06 -7.91	42.93 4.06 -12.86	42.03 3.84 -13.56	42.08 3.77 -14.01	54.43 5.68 -14.12	63.89 7.81 -8.74	60.57 6.47 -15.15	55.46 6.14 -13.23	49.47 5.39 -12.20	47.16 4.22 -16.58	41.31 3.01 -17.83	36.91 1.89 -21.73
SHOREHAM_IC_2 23716	41.35 1.34 -31.02	38.22 1.26 -27.53	35.56 1.45 -22.69	34.69 1.21 -24.33	35.71 1.44 -23.16	39.32 1.90 -24.86	51.49 2.06 -36.80	54.52 3.05 -32.62	55.98 3.72 -30.74	53.54 3.62 -28.66	46.00 4.32 -15.19	43.72 4.43 -11.25	38.02 4.06 -7.91	42.93 4.06 -12.86	42.03 3.84 -13.56	42.08 3.77 -14.01	54.43 5.68 -14.12	63.89 7.81 -8.74	60.57 6.47 -15.15	55.46 6.14 -13.23	49.47 5.39 -12.20	47.16 4.22 -16.58	41.31 3.01 -17.83	36.91 1.89 -21.73
SISSONVILLE____ 23735	7.44 -0.34 1.21	8.06 -0.29 1.09	10.13 -0.40 0.90	7.87 -0.33 0.96	9.73 -0.46 0.92	10.94 -0.64 0.98	10.65 -0.69 1.28	16.58 -1.00 1.26	19.31 -1.20 1.00	19.20 -1.11 0.96	24.06 -2.20 0.23	25.79 -2.05 0.20	24.11 -1.85 0.08	24.19 -1.74 0.09	22.67 -1.80 0.16	22.32 -1.77 0.21	32.06 -2.36 0.23	43.55 -3.69 0.10	35.49 -3.19 0.27	32.77 -3.03 0.29	28.94 -2.65 0.29	24.02 -1.95 0.39	19.03 -1.00 0.44	12.00 -0.66 0.63
SITHE_IND_GS1 24169	10.17 -0.12 -1.29	10.46 -0.13 -1.16	12.22 -0.16 -0.95	10.06 -0.12 -1.02	11.93 -0.14 -0.97	13.47 -0.14 -1.05	13.87 -0.11 -1.36	19.94 -0.25 -1.34	22.31 -0.32 -1.11	21.99 -0.34 -1.07	26.44 -0.61 -0.56	27.88 -0.64 -0.49	25.64 -0.60 -0.20	25.63 -0.60 -0.21	24.45 -0.57 -0.39	24.22 -0.56 -0.48	34.23 -0.80 -0.39	46.53 -1.00 -0.18	38.61 -0.82 -0.48	35.87 -0.72 -0.50	31.75 -0.64 -0.51	26.50 -0.55 -0.69	20.75 -0.49 -0.76	14.14 -0.25 -1.10
SITHE_IND_GS2 24170	10.17 -0.12 -1.29	10.46 -0.13 -1.16	12.22 -0.16 -0.95	10.06 -0.12 -1.02	11.93 -0.14 -0.97	13.47 -0.14 -1.05	13.87 -0.11 -1.36	19.94 -0.25 -1.34	22.31 -0.32 -1.11	21.99 -0.34 -1.07	26.44 -0.61 -0.56	27.88 -0.64 -0.49	25.64 -0.60 -0.20	25.63 -0.60 -0.21	24.45 -0.57 -0.39	24.22 -0.56 -0.48	34.23 -0.80 -0.39	46.53 -1.00 -0.18	38.61 -0.82 -0.48	35.87 -0.72 -0.50	31.75 -0.64 -0.51	26.50 -0.55 -0.69	20.75 -0.49 -0.76	14.14 -0.25 -1.10
SITHE_IND_GS3 24171	10.17 -0.12 -1.29	10.46 -0.13 -1.16	12.22 -0.16 -0.95	10.06 -0.12 -1.02	11.93 -0.14 -0.97	13.47 -0.14 -1.05	13.87 -0.11 -1.36	19.94 -0.25 -1.34	22.31 -0.32 -1.11	21.99 -0.34 -1.07	26.44 -0.61 -0.56	27.88 -0.64 -0.49	25.64 -0.60 -0.20	25.63 -0.60 -0.21	24.45 -0.57 -0.39	24.22 -0.56 -0.48	34.23 -0.80 -0.39	46.53 -1.00 -0.18	38.61 -0.82 -0.48	35.87 -0.72 -0.50	31.75 -0.64 -0.51	26.50 -0.55 -0.69	20.75 -0.49 -0.76	14.14 -0.25 -1.10
SITHE_IND_GS4 24172	10.17 -0.12 -1.29	10.46 -0.13 -1.16	12.22 -0.16 -0.95	10.06 -0.12 -1.02	11.93 -0.14 -0.97	13.47 -0.14 -1.05	13.87 -0.11 -1.36	19.94 -0.25 -1.34	22.31 -0.32 -1.11	21.99 -0.34 -1.07	26.44 -0.61 -0.56	27.88 -0.64 -0.49	25.64 -0.60 -0.20	25.63 -0.60 -0.21	24.45 -0.57 -0.39	24.22 -0.56 -0.48	34.23 -0.80 -0.39	46.53 -1.00 -0.18	38.61 -0.82 -0.48	35.87 -0.72 -0.50	31.75 -0.64 -0.51	26.50 -0.55 -0.69	20.75 -0.49 -0.76	14.14 -0.25 -1.10
SITHE___BATAVIA 24024	12.52 0.33 -3.20	12.58 0.27 -2.87	14.13 0.34 -2.37	12.02 0.32 -2.54	13.91 0.39 -2.42	15.69 0.53 -2.59	16.49 0.49 -3.37	22.50 0.36 -3.30	24.19 -0.06 -2.74	23.72 -0.17 -2.63	26.77 -0.98 -1.26	28.17 -0.95 -1.09	25.76 -0.73 -0.44	25.62 -0.86 -0.47	24.66 -0.84 -0.87	24.62 -0.75 -1.08	34.30 -1.21 -0.88	46.14 -1.61 -0.40	38.74 -1.28 -1.07	36.27 -0.94 -1.12	32.28 -0.73 -1.14	27.27 -0.63 -1.54	21.47 -0.72 -1.71	15.74 -0.03 -2.48
SITHE___INDEPEND 23800	10.17 -0.12 -1.29	10.46 -0.13 -1.16	12.22 -0.16 -0.95	10.06 -0.12 -1.02	11.93 -0.14 -0.97	13.47 -0.14 -1.05	13.87 -0.11 -1.36	19.94 -0.25 -1.34	22.31 -0.32 -1.11	21.99 -0.34 -1.07	26.44 -0.61 -0.56	27.88 -0.64 -0.49	25.64 -0.60 -0.20	25.63 -0.60 -0.21	24.45 -0.57 -0.39	24.22 -0.56 -0.48	34.23 -0.80 -0.39	46.53 -1.00 -0.18	38.61 -0.82 -0.48	35.87 -0.72 -0.50	31.75 -0.64 -0.51	26.50 -0.55 -0.69	20.75 -0.49 -0.76	14.14 -0.25 -1.10

SITHE___MASSENA 23902	7.50 -0.26 1.23	8.10 -0.23 1.11	10.20 -0.31 0.91	7.92 -0.26 0.98	9.84 -0.33 0.93	11.12 -0.44 1.00	10.83 -0.49 1.30	16.95 -0.60 1.28	19.74 -0.75 1.02	19.61 -0.68 0.98	24.71 -1.51 0.27	26.32 -1.49 0.23	24.59 -1.36 0.09	24.64 -1.27 0.10	23.13 -1.31 0.18	22.79 -1.26 0.24	32.67 -1.70 0.27	44.67 -2.56 0.12	36.49 -2.14 0.32	33.69 -2.06 0.34	29.74 -1.78 0.35	24.50 -1.40 0.47	19.24 -0.72 0.52	12.03 -0.52 0.75
SITHE___OGDNSBRG 24021	7.55 -0.22 1.22	8.17 -0.17 1.10	10.27 -0.25 0.91	7.98 -0.21 0.97	9.89 -0.29 0.92	11.18 -0.39 0.99	10.92 -0.42 1.29	17.08 -0.49 1.27	19.86 -0.64 1.01	19.75 -0.55 0.97	24.76 -1.48 0.25	26.39 -1.43 0.22	24.63 -1.33 0.09	24.73 -1.20 0.09	23.17 -1.28 0.17	22.81 -1.26 0.22	32.90 -1.49 0.25	44.96 -2.27 0.11	36.63 -2.03 0.30	33.83 -1.95 0.31	29.87 -1.69 0.32	24.64 -1.29 0.43	19.38 -0.61 0.48	12.14 -0.47 0.69
SITHE___STERLING 23777	8.00 0.25 1.25	8.58 0.26 1.12	10.81 0.31 0.92	8.41 0.25 0.99	10.47 0.31 0.94	11.94 0.39 1.01	11.80 0.49 1.32	18.20 0.66 1.30	21.25 0.73 0.99	21.05 0.74 0.96	27.23 0.74 0.00	28.79 0.76 0.00	26.66 0.62 0.00	26.64 0.62 0.00	25.19 0.57 0.00	24.83 0.53 0.00	35.61 0.97 0.00	48.91 1.56 0.00	40.09 1.13 0.00	37.17 1.08 0.00	32.80 0.92 0.00	27.05 0.68 0.00	20.86 0.39 0.00	13.59 0.29 0.00
SOUTH CAIRO___GT 23612	45.11 0.79 -35.33	42.00 0.82 -31.74	38.58 0.99 -26.16	38.01 0.81 -28.05	38.76 0.96 -26.70	42.27 1.04 -28.67	51.06 1.17 -37.26	57.26 1.64 -36.78	52.69 2.17 -29.01	51.24 2.11 -27.87	39.79 2.41 -10.89	39.91 2.44 -9.43	32.09 2.21 -3.84	32.27 2.21 -4.04	34.32 2.17 -7.53	36.07 2.11 -9.66	45.54 3.08 -7.82	55.39 4.45 -3.60	52.18 3.70 -9.52	49.37 3.28 -10.00	44.80 2.77 -10.16	42.46 2.40 -13.69	37.46 1.74 -15.25	36.33 1.06 -21.97
SOUTH HAMPTN___IC 23720	41.54 1.54 -31.01	38.43 1.46 -27.53	35.80 1.69 -22.69	34.90 1.41 -24.33	35.95 1.69 -23.16	39.59 2.16 -24.86	51.78 2.35 -36.80	54.97 3.50 -32.62	56.47 4.22 -30.74	54.01 4.08 -28.66	46.57 4.90 -15.19	44.36 5.08 -11.25	38.58 4.64 -7.91	43.48 4.61 -12.86	42.57 4.38 -13.56	42.61 4.30 -14.01	55.34 6.58 -14.12	65.11 9.05 -8.72	61.65 7.56 -15.14	56.38 7.07 -13.22	50.28 6.22 -12.19	47.78 4.85 -16.56	41.76 3.48 -17.81	37.18 2.18 -21.70
SOUTHOLD___IC 23719	41.69 1.68 -31.01	38.56 1.60 -27.53	35.98 1.86 -22.69	35.05 1.57 -24.33	36.13 1.87 -23.16	39.82 2.40 -24.86	52.03 2.60 -36.80	55.36 3.90 -32.62	56.92 4.67 -30.74	54.44 4.51 -28.66	47.13 5.46 -15.19	44.97 5.69 -11.25	39.13 5.18 -7.91	44.05 5.18 -12.86	43.08 4.90 -13.56	43.12 4.81 -14.01	56.20 7.45 -14.12	66.34 10.27 -8.72	62.70 8.61 -15.14	57.25 7.94 -13.22	51.05 6.98 -12.19	48.36 5.43 -16.56	42.16 3.87 -17.81	37.42 2.42 -21.71
ST LAWRENCE___ 23600	7.44 -0.32 1.24	8.02 -0.30 1.11	10.12 -0.39 0.92	7.86 -0.31 0.98	9.78 -0.39 0.94	11.07 -0.49 1.01	10.76 -0.56 1.31	16.82 -0.74 1.29	19.63 -0.86 1.02	19.47 -0.81 0.98	24.89 -1.32 0.28	26.48 -1.32 0.24	24.75 -1.20 0.10	24.74 -1.17 0.10	23.30 -1.13 0.19	22.93 -1.12 0.25	32.77 -1.59 0.27	44.85 -2.37 0.13	36.64 -1.99 0.33	33.82 -1.91 0.35	29.86 -1.66 0.36	24.62 -1.27 0.48	19.16 -0.78 0.54	11.97 -0.56 0.77
STATION 5_MISC_HYD 23604	11.80 0.13 -2.68	11.93 0.08 -2.41	13.52 0.11 -1.98	11.40 0.12 -2.13	13.27 0.14 -2.02	14.96 0.23 -2.17	15.72 0.27 -2.82	21.78 0.17 -2.77	23.69 -0.13 -2.30	23.29 -0.19 -2.21	26.74 -0.82 -1.07	28.13 -0.84 -0.93	25.77 -0.65 -0.38	25.71 -0.70 -0.40	24.68 -0.69 -0.74	24.58 -0.63 -0.92	34.49 -0.90 -0.75	46.69 -1.00 -0.35	39.01 -0.86 -0.91	36.43 -0.61 -0.96	32.37 -0.48 -0.97	27.20 -0.47 -1.31	21.38 -0.55 -1.46	15.28 -0.12 -2.11
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	12.58 0.42 -3.16	12.67 0.40 -2.84	14.26 0.50 -2.34	12.09 0.42 -2.51	14.03 0.53 -2.39	15.84 0.72 -2.56	16.80 0.85 -3.33	23.20 1.09 -3.27	25.25 1.01 -2.73	24.80 0.91 -2.62	28.28 0.53 -1.26	29.69 0.56 -1.09	27.08 0.60 -0.44	27.00 0.52 -0.47	25.96 0.47 -0.87	25.88 0.51 -1.08	36.34 0.83 -0.88	49.17 1.42 -0.40	41.23 1.21 -1.07	38.47 1.26 -1.12	34.16 1.15 -1.14	28.69 0.79 -1.54	22.55 0.37 -1.71	16.16 0.40 -2.46
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.66 0.05 -2.62	11.80 0.01 -2.36	13.39 0.02 -1.94	11.28 0.04 -2.08	13.14 0.06 -1.98	14.82 0.13 -2.13	15.55 0.15 -2.77	21.58 0.02 -2.72	23.51 -0.26 -2.26	23.12 -0.32 -2.17	26.61 -0.93 -1.06	28.00 -0.95 -0.91	25.63 -0.78 -0.37	25.57 -0.83 -0.39	24.54 -0.81 -0.73	24.44 -0.75 -0.90	34.33 -1.04 -0.74	46.45 -1.23 -0.34	38.80 -1.05 -0.90	36.24 -0.79 -0.94	32.19 -0.64 -0.96	27.05 -0.61 -1.29	21.25 -0.66 -1.44	15.17 -0.20 -2.07
STEEL___WIND 323596	13.14 0.38 -3.77	13.14 0.32 -3.38	14.61 0.40 -2.79	12.52 0.38 -2.99	14.38 0.43 -2.85	16.16 0.54 -3.05	17.05 0.45 -3.97	23.00 0.26 -3.90	24.59 -0.15 -3.23	24.11 -0.25 -3.10	26.92 -1.03 -1.47	28.33 -0.98 -1.27	25.72 -0.83 -0.52	25.57 -0.99 -0.54	24.73 -0.91 -1.01	24.73 -0.83 -1.26	34.17 -1.49 -1.02	45.83 -1.99 -0.47	38.76 -1.44 -1.25	36.32 -1.08 -1.31	32.28 -0.93 -1.33	27.45 -0.71 -1.79	21.74 -0.74 -2.00	16.20 0.03 -2.88
STEBEN_REC_LFGE 323667	14.84 0.54 -5.31	14.73 0.52 -4.77	16.00 0.64 -3.93	13.93 0.56 -4.22	15.79 0.67 -4.01	17.72 0.84 -4.31	19.18 0.95 -5.60	25.45 1.13 -5.48	27.10 1.01 -4.58	26.49 0.83 -4.40	28.90 0.37 -2.04	30.20 0.39 -1.77	27.15 0.39 -0.72	27.06 0.29 -0.76	26.31 0.27 -1.41	26.35 0.32 -1.74	36.40 0.35 -1.42	48.75 0.76 -0.65	41.42 0.74 -1.73	38.88 0.97 -1.81	34.52 0.80 -1.84	29.40 0.55 -2.49	23.47 0.23 -2.77	17.74 0.45 -3.99
STONY___BROOK 24151	41.32 1.30 -31.03	38.19 1.23 -27.53	35.53 1.42 -22.69	34.67 1.18 -24.33	35.67 1.41 -23.16	39.28 1.86 -24.86	51.44 2.01 -36.80	54.42 2.96 -32.63	55.87 3.61 -30.74	53.44 3.51 -28.67	45.87 4.18 -15.20	43.61 4.32 -11.26	37.92 3.96 -7.93	42.84 3.95 -12.87	41.96 3.77 -13.57	41.96 3.64 -14.02	54.22 5.47 -14.12	63.46 7.34 -8.77	60.20 6.07 -15.17	55.24 5.88 -13.26	49.26 5.16 -12.22	46.97 4.01 -16.60	41.23 2.89 -17.87	36.87 1.81 -21.77
STURGEON_POOL_HYD 23609	41.05 0.67 -31.39	38.32 0.68 -28.20	35.47 0.80 -23.25	34.76 0.68 -24.92	35.63 0.80 -23.72	38.92 0.88 -25.47	46.78 1.05 -33.11	52.98 1.45 -32.69	49.11 2.04 -25.55	47.79 1.98 -24.55	38.53 2.36 -9.69	38.79 2.36 -8.39	31.54 2.08 -3.42	31.72 2.11 -3.59	33.40 2.07 -6.70	34.86 1.92 -8.65	44.33 2.70 -6.99	54.49 3.93 -3.22	50.75 3.27 -8.52	47.92 2.89 -8.94	43.35 2.39 -9.09	40.46 1.84 -12.25	35.41 1.29 -13.64	33.70 0.76 -19.65
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	37.96 0.75 -28.22	35.57 0.77 -25.35	33.25 0.92 -20.90	32.32 0.76 -22.41	33.34 0.91 -21.33	36.52 1.06 -22.90	43.58 1.19 -29.76	49.96 1.73 -29.38	46.90 2.22 -23.17	45.67 2.15 -22.26	37.95 2.54 -8.92	38.40 2.63 -7.73	31.58 2.39 -3.15	31.72 2.39 -3.31	33.09 2.29 -6.17	34.42 2.21 -7.91	44.12 3.08 -6.40	54.60 4.31 -2.95	50.30 3.54 -7.80	47.56 3.28 -8.19	43.03 2.84 -8.32	39.77 2.19 -11.22	34.54 1.58 -12.49	32.26 0.97 -17.99

SYNERGY___BIOGAS 323694	12.52 0.33 -3.20	12.58 0.27 -2.87	14.13 0.34 -2.37	12.02 0.32 -2.54	13.91 0.39 -2.42	15.69 0.53 -2.59	16.49 0.49 -3.37	22.50 0.36 -3.30	24.19 -0.06 -2.74	23.72 -0.17 -2.63	26.77 -0.98 -1.26	28.17 -0.95 -1.09	25.76 -0.73 -0.44	25.62 -0.86 -0.47	24.66 -0.84 -0.87	24.62 -0.75 -1.08	34.30 -1.21 -0.88	46.14 -1.61 -0.40	38.74 -1.28 -1.07	36.27 -0.94 -1.12	32.28 -0.73 -1.14	27.27 -0.63 -1.54	21.47 -0.72 -1.71	15.74 -0.03 -2.48
SYRACUSE___ENERGY_ST1 323597	11.08 0.08 -2.00	11.30 0.07 -1.80	13.00 0.09 -1.48	10.83 0.08 -1.59	12.72 0.10 -1.51	14.35 0.16 -1.62	14.95 0.21 -2.11	21.16 0.24 -2.08	23.49 0.24 -1.74	23.15 0.21 -1.67	27.34 0.00 -0.85	28.75 -0.03 -0.74	26.31 -0.03 -0.30	26.28 -0.05 -0.32	25.14 -0.07 -0.59	24.97 -0.05 -0.73	35.26 0.03 -0.59	47.81 0.19 -0.27	39.83 0.16 -0.72	37.07 0.22 -0.76	32.81 0.16 -0.77	27.46 0.05 -1.04	21.57 -0.06 -1.16	15.00 0.04 -1.67
SYRACUSE___ENERGY_ST2 323598	11.08 0.08 -2.00	11.30 0.07 -1.80	13.00 0.09 -1.48	10.83 0.08 -1.59	12.72 0.10 -1.51	14.35 0.16 -1.62	14.95 0.21 -2.11	21.16 0.24 -2.08	23.49 0.24 -1.74	23.15 0.21 -1.67	27.34 0.00 -0.85	28.75 -0.03 -0.74	26.31 -0.03 -0.30	26.28 -0.05 -0.32	25.14 -0.07 -0.59	24.97 -0.05 -0.73	35.26 0.03 -0.59	47.81 0.19 -0.27	39.83 0.16 -0.72	37.07 0.22 -0.76	32.81 0.16 -0.77	27.46 0.05 -1.04	21.57 -0.06 -1.16	15.00 0.04 -1.67
SYRACUSE___POWER 24017	10.96 0.08 -1.88	11.20 0.08 -1.69	12.91 0.09 -1.39	10.73 0.08 -1.49	12.63 0.10 -1.42	14.24 0.15 -1.53	14.82 0.21 -1.98	21.04 0.24 -1.96	23.37 0.22 -1.64	23.03 0.19 -1.58	27.31 0.00 -0.82	28.72 -0.03 -0.71	26.31 -0.03 -0.29	26.27 -0.05 -0.31	25.12 -0.07 -0.57	24.95 -0.05 -0.70	35.25 0.03 -0.57	47.75 0.14 -0.26	39.77 0.12 -0.70	37.00 0.18 -0.73	32.75 0.13 -0.75	27.40 0.03 -1.01	21.51 -0.08 -1.12	14.95 0.04 -1.61
TRIGEN___CC 323695	43.49 1.00 -33.49	37.91 0.94 -27.53	35.20 1.09 -22.69	34.39 0.91 -24.33	35.35 1.09 -23.16	38.86 1.42 -24.88	50.45 1.50 -36.32	54.14 2.20 -33.10	55.65 2.75 -31.38	53.76 2.70 -29.79	46.29 3.20 -16.60	44.73 3.33 -13.36	40.50 3.05 -11.42	44.13 3.07 -15.05	43.50 2.90 -15.97	43.51 2.79 -16.42	52.72 3.95 -14.14	71.00 5.49 -18.16	65.65 4.52 -22.18	61.41 4.22 -21.10	53.39 3.66 -17.85	53.66 2.85 -24.45	51.60 2.09 -29.04	48.65 1.34 -34.01
UNION___PROCESSING_DRP 323587	11.79 0.11 -2.69	11.93 0.08 -2.42	13.52 0.10 -1.99	11.40 0.10 -2.14	13.27 0.13 -2.03	14.96 0.21 -2.18	15.70 0.24 -2.84	21.76 0.13 -2.79	23.66 -0.17 -2.31	23.26 -0.23 -2.22	26.69 -0.87 -1.08	28.07 -0.90 -0.94	25.72 -0.70 -0.38	25.66 -0.76 -0.40	24.63 -0.74 -0.75	24.54 -0.68 -0.92	34.42 -0.97 -0.75	46.56 -1.14 -0.35	38.94 -0.94 -0.92	36.37 -0.69 -0.96	32.31 -0.54 -0.98	27.16 -0.53 -1.32	21.35 -0.59 -1.47	15.27 -0.15 -2.12
UPPER HUDSON___HYD 24058	57.52 0.77 -47.76	53.15 0.81 -42.90	47.76 0.97 -35.36	47.87 0.80 -37.91	48.14 0.94 -36.09	52.28 0.97 -38.75	64.06 1.07 -50.36	70.10 1.55 -49.72	62.75 1.76 -39.47	60.91 1.72 -37.92	42.29 1.88 -13.93	42.06 1.96 -12.06	32.80 1.85 -4.91	33.06 1.87 -5.17	36.03 1.77 -9.63	38.44 1.85 -12.30	46.92 2.32 -9.96	55.10 3.17 -4.58	53.55 2.46 -12.14	51.17 2.34 -12.74	47.02 2.20 -12.94	45.52 1.71 -17.45	41.38 1.47 -19.44	42.16 0.88 -27.99
UPPER RAQUET___HYD 24056	7.44 -0.34 1.21	8.06 -0.29 1.09	10.13 -0.40 0.90	7.87 -0.33 0.96	9.73 -0.46 0.92	10.94 -0.64 0.98	10.65 -0.69 1.28	16.58 -1.00 1.26	19.31 -1.20 1.00	19.20 -1.11 0.96	24.06 -2.20 0.23	25.79 -2.05 0.20	24.11 -1.85 0.08	24.19 -1.74 0.09	22.67 -1.80 0.16	22.32 -1.77 0.21	32.06 -2.36 0.23	43.55 -3.69 0.10	35.49 -3.19 0.27	32.77 -3.03 0.29	28.94 -2.65 0.29	24.02 -1.95 0.39	19.03 -1.00 0.44	12.00 -0.66 0.63
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.53 0.58 -9.95	19.01 0.63 -8.94	19.58 0.79 -7.37	17.68 0.62 -7.90	19.40 0.78 -7.52	21.41 0.77 -8.08	23.99 0.87 -10.50	30.39 1.24 -10.31	31.62 1.40 -8.71	31.00 1.36 -8.37	31.85 1.40 -3.96	32.92 1.46 -3.43	28.71 1.28 -1.40	28.78 1.30 -1.47	28.57 1.21 -2.74	28.83 1.19 -3.34	39.19 1.83 -2.72	51.25 2.65 -1.25	44.37 2.10 -3.32	41.55 1.98 -3.48	37.16 1.75 -3.54	32.50 1.37 -4.77	26.72 0.94 -5.31	21.57 0.63 -7.65
VISCHER___FERRY HYD 24020	56.71 0.71 -47.00	52.41 0.75 -42.22	47.12 0.89 -34.80	47.20 0.72 -37.31	47.49 0.87 -35.52	51.68 0.98 -38.14	63.18 0.99 -49.57	69.19 1.41 -48.93	62.07 1.72 -38.84	60.26 1.68 -37.31	42.01 1.80 -13.72	41.83 1.91 -11.89	32.67 1.80 -4.84	32.87 1.77 -5.09	35.79 1.68 -9.49	38.11 1.70 -12.12	46.84 2.39 -9.82	55.18 3.31 -4.52	53.57 2.65 -11.96	51.13 2.49 -12.56	46.90 2.26 -12.76	45.41 1.84 -17.20	41.08 1.45 -19.16	41.77 0.89 -27.59
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	39.42 0.80 -29.62	36.88 0.83 -26.61	34.35 0.99 -21.94	33.49 0.81 -23.52	34.47 0.98 -22.39	37.74 1.14 -24.04	45.13 1.26 -31.24	51.55 1.87 -30.84	48.22 2.37 -24.34	46.95 2.30 -23.39	38.70 2.75 -9.46	39.09 2.86 -8.19	31.98 2.60 -3.34	32.15 2.63 -3.51	33.68 2.51 -6.54	35.08 2.41 -8.38	44.75 3.33 -6.78	55.11 4.64 -3.12	51.08 3.86 -8.27	48.34 3.57 -8.68	43.78 3.09 -8.82	40.65 2.40 -11.88	35.43 1.72 -13.24	33.42 1.06 -19.06
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	40.48 0.85 -30.64	37.82 0.86 -27.52	35.11 1.01 -22.68	34.31 0.83 -24.32	35.27 1.01 -23.15	38.60 1.18 -24.86	46.26 1.33 -32.31	52.73 2.00 -31.90	49.27 2.56 -25.19	48.00 2.53 -24.20	39.38 3.04 -9.85	39.76 3.19 -8.53	32.43 2.92 -3.47	32.61 2.94 -3.65	34.22 2.78 -6.81	35.69 2.67 -8.72	45.40 3.71 -7.06	55.71 5.11 -3.25	51.76 4.21 -8.60	49.02 3.90 -9.03	44.43 3.38 -9.17	41.37 2.64 -12.36	36.13 1.88 -13.77	34.26 1.13 -19.84
WADING RIVER_IC_1 23522	41.34 1.34 -31.01	38.23 1.27 -27.53	35.58 1.46 -22.69	34.70 1.22 -24.33	35.72 1.45 -23.16	39.33 1.91 -24.86	51.50 2.07 -36.80	54.53 3.07 -32.62	55.99 3.74 -30.74	53.54 3.62 -28.66	45.99 4.32 -15.19	43.74 4.46 -11.25	38.01 4.06 -7.90	42.95 4.08 -12.85	42.05 3.87 -13.56	42.07 3.77 -14.01	54.47 5.71 -14.12	63.87 7.81 -8.71	60.59 6.51 -15.13	55.44 6.14 -13.21	49.45 5.39 -12.19	47.14 4.22 -16.55	41.30 3.03 -17.80	36.87 1.89 -21.69
WADING RIVER_IC_2 23547	41.34 1.34 -31.01	38.23 1.27 -27.53	35.58 1.46 -22.69	34.70 1.22 -24.33	35.72 1.45 -23.16	39.33 1.91 -24.86	51.50 2.07 -36.80	54.53 3.07 -32.62	55.99 3.74 -30.74	53.54 3.62 -28.66	45.99 4.32 -15.19	43.74 4.46 -11.25	38.01 4.06 -7.90	42.95 4.08 -12.85	42.05 3.87 -13.56	42.07 3.77 -14.01	54.47 5.71 -14.12	63.87 7.81 -8.71	60.59 6.51 -15.13	55.44 6.14 -13.21	49.45 5.39 -12.19	47.14 4.22 -16.55	41.30 3.03 -17.80	36.87 1.89 -21.69
WADING RIVER_IC_3 23601	41.34 1.34 -31.01	38.23 1.27 -27.53	35.58 1.46 -22.69	34.70 1.22 -24.33	35.72 1.45 -23.16	39.33 1.91 -24.86	51.50 2.07 -36.80	54.53 3.07 -32.62	55.99 3.74 -30.74	53.54 3.62 -28.66	45.99 4.32 -15.19	43.74 4.46 -11.25	38.01 4.06 -7.90	42.95 4.08 -12.85	42.05 3.87 -13.56	42.07 3.77 -14.01	54.47 5.71 -14.12	63.87 7.81 -8.71	60.59 6.51 -15.13	55.44 6.14 -13.21	49.45 5.39 -12.19	47.14 4.22 -16.55	41.30 3.03 -17.80	36.87 1.89 -21.69

WALDEN___HYDRO 24148	40.27 0.83 -30.45	37.64 0.85 -27.35	34.97 1.01 -22.55	34.16 0.83 -24.17	35.11 1.00 -23.01	38.44 1.17 -24.71	46.06 1.33 -32.11	52.46 1.92 -31.70	48.98 2.47 -25.00	47.71 2.42 -24.02	38.97 2.86 -9.62	39.31 2.94 -8.33	32.09 2.66 -3.39	32.26 2.68 -3.57	33.86 2.58 -6.65	35.30 2.48 -8.53	45.04 3.50 -6.90	55.45 4.92 -3.18	51.45 4.09 -8.41	48.67 3.75 -8.83	44.03 3.19 -8.97	40.93 2.48 -12.09	35.70 1.76 -13.47	33.77 1.08 -19.40
WARRENSBURG___ 23737	57.52 0.77 -47.76	53.15 0.81 -42.90	47.76 0.97 -35.36	47.87 0.80 -37.91	48.14 0.94 -36.09	52.28 0.97 -38.75	64.06 1.07 -50.36	70.10 1.55 -49.72	62.75 1.76 -39.47	60.91 1.72 -37.92	42.29 1.88 -13.93	42.06 1.96 -12.06	32.80 1.85 -4.91	33.06 1.87 -5.17	36.03 1.77 -9.63	38.44 1.85 -12.30	46.92 2.32 -9.96	55.10 3.17 -4.58	53.55 2.46 -12.14	51.17 2.34 -12.74	47.02 2.20 -12.94	45.52 1.71 -17.45	41.38 1.47 -19.44	42.16 0.88 -27.99
WATERSIDE___6 8 9 23538	40.49 0.85 -30.64	37.86 0.90 -27.53	35.15 1.04 -22.69	34.34 0.86 -24.33	35.30 1.04 -23.15	38.62 1.19 -24.86	46.30 1.36 -32.31	52.78 2.04 -31.90	49.34 2.62 -25.20	48.08 2.59 -24.22	50.39 3.12 -20.78	40.20 3.28 -8.88	50.39 2.99 -21.36	50.37 2.99 -21.36	50.37 2.83 -22.92	50.40 2.72 -23.39	45.52 3.81 -7.07	55.86 5.25 -3.26	51.89 4.32 -8.61	49.17 4.04 -9.04	44.53 3.47 -9.18	41.46 2.72 -12.37	36.20 1.95 -13.78	34.33 1.18 -19.85
WDELAWARE___HYD 323627	36.68 0.86 -26.82	34.44 0.91 -24.09	32.37 1.09 -19.86	31.34 0.89 -21.29	32.43 1.06 -20.27	35.57 1.24 -21.76	42.34 1.43 -28.28	48.80 2.04 -27.92	45.57 2.80 -21.26	44.40 2.70 -20.43	37.66 3.15 -8.02	38.21 3.22 -6.95	31.73 2.86 -2.83	31.88 2.89 -2.97	32.95 2.78 -5.55	34.09 2.50 -7.30	43.37 2.70 -6.03	54.00 3.88 -2.77	49.53 3.23 -7.35	46.69 2.89 -7.71	42.13 2.42 -7.84	38.75 1.82 -10.56	33.49 1.25 -11.77	30.99 0.74 -16.95
WEST BABYLON___IC 23714	41.87 1.30 -31.57	38.19 1.23 -27.53	35.53 1.42 -22.69	34.66 1.17 -24.33	35.67 1.41 -23.16	39.30 1.87 -24.86	51.50 2.01 -36.87	54.54 2.96 -32.75	56.01 3.59 -30.91	53.73 3.51 -28.96	46.20 4.21 -15.50	44.11 4.35 -11.72	38.72 3.98 -8.70	43.34 3.98 -13.35	42.52 3.79 -14.10	42.52 3.67 -14.55	54.09 5.33 -14.12	65.53 7.34 -10.84	61.79 6.12 -16.72	56.78 5.70 -14.99	50.31 4.97 -13.47	48.63 3.93 -18.33	43.67 2.87 -20.34	39.59 1.82 -24.47
WEST CANADA___HYD 24049	5.24 0.14 3.88	6.09 0.14 3.49	8.72 0.17 2.88	6.21 0.14 3.08	8.33 0.16 2.94	9.60 0.19 3.15	8.73 0.20 4.10	15.06 0.26 4.04	18.64 0.34 3.22	18.52 0.34 3.09	26.03 0.40 0.86	27.72 0.42 0.74	26.10 0.36 0.30	26.06 0.36 0.32	24.38 0.34 0.59	23.88 0.34 0.76	34.55 0.71 0.57	47.79 0.71 0.26	38.80 0.55 0.70	35.86 0.51 0.73	31.57 0.45 0.75	25.73 0.37 1.01	19.62 0.27 1.12	11.84 0.16 1.61
WESTERN_NY_WIND 24143	12.53 0.32 -3.22	12.60 0.27 -2.89	14.15 0.34 -2.38	12.03 0.32 -2.55	13.91 0.38 -2.43	15.69 0.52 -2.61	16.50 0.48 -3.39	22.50 0.34 -3.32	24.18 -0.09 -2.75	23.74 -0.17 -2.65	26.75 -1.01 -1.27	28.15 -0.98 -1.10	25.73 -0.76 -0.45	25.60 -0.88 -0.47	24.66 -0.84 -0.88	24.60 -0.78 -1.08	34.27 -1.25 -0.88	46.09 -1.66 -0.41	38.71 -1.32 -1.08	36.25 -0.97 -1.13	32.26 -0.77 -1.15	27.25 -0.66 -1.55	21.46 -0.74 -1.72	15.75 -0.04 -2.49
WESTOVER___LESR 323668	17.40 0.26 -8.14	17.01 0.26 -7.31	17.79 0.34 -6.03	15.91 0.29 -6.46	17.61 0.36 -6.15	19.61 0.44 -6.61	21.72 0.51 -8.58	27.78 0.68 -8.26	29.09 0.62 -6.95	28.45 0.51 -6.68	29.82 0.29 -3.04	30.95 0.28 -2.64	27.37 0.26 -1.07	27.38 0.23 -1.13	26.95 0.22 -2.11	27.11 0.24 -2.58	37.01 0.24 -2.13	48.75 0.43 -0.98	41.98 0.43 -2.60	39.32 0.51 -2.73	35.06 0.41 -2.77	30.37 0.26 -3.74	24.76 0.12 -4.16	19.50 0.21 -6.00
WETHRSFD_WT_PWR 323626	13.69 0.31 -4.38	13.65 0.28 -3.93	15.01 0.34 -3.24	12.96 0.33 -3.48	14.79 0.38 -3.31	16.59 0.48 -3.55	17.68 0.44 -4.62	23.67 0.30 -4.52	25.22 -0.04 -3.75	24.68 -0.19 -3.61	27.33 -0.85 -1.69	28.63 -0.87 -1.46	25.91 -0.73 -0.60	25.81 -0.83 -0.63	25.00 -0.79 -1.17	25.01 -0.73 -1.45	34.54 -1.28 -1.18	46.23 -1.66 -0.54	39.18 -1.21 -1.44	36.73 -0.87 -1.51	32.64 -0.77 -1.53	27.80 -0.63 -2.07	22.14 -0.63 -2.30	16.64 0.03 -3.32
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	39.39 0.74 -29.65	36.84 0.76 -26.64	34.30 0.91 -21.96	33.45 0.75 -23.54	34.41 0.90 -22.41	37.68 1.06 -24.06	45.07 1.17 -31.27	51.43 1.71 -30.87	48.08 2.20 -24.37	46.81 2.13 -23.41	38.53 2.57 -9.47	38.91 2.66 -8.20	31.80 2.42 -3.34	31.97 2.44 -3.51	33.49 2.31 -6.55	34.90 2.21 -8.39	44.48 3.05 -6.79	54.73 4.26 -3.13	50.78 3.54 -8.28	48.06 3.28 -8.69	43.57 2.87 -8.83	40.48 2.21 -11.90	35.30 1.58 -13.25	33.35 0.97 -19.09
YORK___WARBASSE 23770	40.56 0.92 -30.65	37.93 0.96 -27.53	35.24 1.12 -22.70	34.42 0.92 -24.33	35.39 1.12 -23.16	38.72 1.28 -24.87	46.40 1.45 -32.32	52.91 2.17 -31.90	52.01 2.78 -27.72	61.74 2.72 -37.75	52.01 3.26 -22.27	91.70 3.45 -60.22	52.01 3.12 -22.85	52.01 3.15 -22.85	52.01 2.98 -24.41	52.01 2.87 -24.85	95.93 4.02 -57.27	87.52 5.54 -34.64	52.12 4.56 -8.61	56.74 4.26 -16.39	79.57 3.70 -44.00	52.01 2.87 -22.77	51.99 2.07 -29.45	51.96 1.26 -37.40