

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/12/2016

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	36.10	34.77	32.78	32.35	33.30	37.99	48.55	48.33	51.91	51.68	50.06	49.69	47.00	45.41	44.64	46.06	55.01	60.61	61.04	57.73	51.22	50.38	42.40	41.66
24138	1.04	0.92	0.90	0.81	0.81	0.99	1.27	2.53	3.05	2.84	2.76	2.81	2.66	2.56	2.53	2.41	3.09	3.78	3.70	3.13	2.79	2.23	1.64	0.86
	-23.54	-23.34	-21.41	-21.99	-22.43	-26.13	-33.34	-21.50	-22.37	-25.20	-24.50	-23.42	-21.58	-20.92	-20.48	-22.83	-24.55	-22.51	-23.35	-25.87	-24.79	-27.56	-25.16	-30.22
74TH STREET_GT_1	36.12	34.77	32.79	32.35	33.31	38.00	48.54	48.33	51.94	51.69	50.07	49.67	47.01	45.39	44.64	46.04	55.01	60.61	61.05	57.76	51.22	50.39	42.42	41.67
24260	1.05	0.92	0.90	0.81	0.81	0.99	1.26	2.53	3.07	2.84	2.76	2.79	2.66	2.54	2.53	2.39	3.09	3.78	3.70	3.16	2.79	2.23	1.65	0.86
	-23.55	-23.35	-21.42	-22.00	-22.43	-26.13	-33.35	-21.51	-22.37	-25.21	-24.51	-23.43	-21.58	-20.93	-20.49	-22.83	-24.56	-22.51	-23.36	-25.88	-24.80	-27.56	-25.16	-30.23
74TH STREET_GT_2	36.12	34.77	32.79	32.35	33.31	38.00	48.54	48.33	51.94	51.69	50.07	49.67	47.01	45.39	44.64	46.04	55.01	60.61	61.05	57.76	51.22	50.39	42.42	41.67
24261	1.05	0.92	0.90	0.81	0.81	0.99	1.26	2.53	3.07	2.84	2.76	2.79	2.66	2.54	2.53	2.39	3.09	3.78	3.70	3.16	2.79	2.23	1.65	0.86
	-23.55	-23.35	-21.42	-22.00	-22.43	-26.13	-33.35	-21.51	-22.37	-25.21	-24.51	-23.43	-21.58	-20.93	-20.49	-22.83	-24.56	-22.51	-23.36	-25.88	-24.80	-27.56	-25.16	-30.23
ADK HUDSON___FALLS	53.41	51.97	48.57	48.59	49.94	57.32	73.25	63.86	68.11	69.94	67.45	66.60	62.60	60.60	59.50	62.79	72.81	76.81	77.88	76.55	67.76	70.52	60.99	64.29
24011	0.86	0.79	0.79	0.73	0.79	0.91	1.21	2.11	2.30	2.01	2.01	1.99	1.91	1.91	1.88	1.85	2.52	3.12	3.06	2.59	2.08	1.73	1.39	0.86
	-41.02	-40.67	-37.31	-38.32	-39.08	-45.53	-58.09	-37.45	-39.31	-44.30	-42.64	-41.16	-37.92	-36.77	-36.00	-40.12	-42.93	-39.36	-40.84	-45.24	-42.04	-48.19	-43.99	-52.86
ADK RESOURCE___RCVRY	52.23	50.76	47.51	47.45	48.81	56.06	71.65	63.51	67.73	69.24	66.86	66.04	62.06	60.05	59.00	62.12	72.45	76.99	77.99	76.23	67.42	69.59	59.91	62.72
23798	1.28	1.17	1.17	1.07	1.19	1.42	1.87	3.21	3.47	3.05	3.08	3.05	2.87	2.81	2.79	2.77	3.83	4.84	4.76	4.02	3.31	2.68	2.03	1.34
	-39.43	-39.09	-35.87	-36.83	-37.57	-43.76	-55.84	-36.00	-37.76	-42.55	-40.98	-39.54	-36.43	-35.32	-34.58	-38.54	-41.26	-37.82	-39.25	-43.48	-40.47	-46.31	-42.28	-50.80
ADK S GLENS___FALLS	53.41	51.97	48.57	48.59	49.94	57.32	73.25	63.86	68.11	69.94	67.45	66.60	62.60	60.60	59.50	62.79	72.81	76.81	77.88	76.55	67.76	70.52	60.99	64.29
24028	0.86	0.79	0.79	0.73	0.79	0.91	1.21	2.11	2.30	2.01	2.01	1.99	1.91	1.91	1.88	1.85	2.52	3.12	3.06	2.59	2.08	1.73	1.39	0.86
	-41.02	-40.67	-37.31	-38.32	-39.08	-45.53	-58.09	-37.45	-39.31	-44.30	-42.64	-41.16	-37.92	-36.77	-36.00	-40.12	-42.93	-39.36	-40.84	-45.24	-42.04	-48.19	-43.99	-52.86
ADK_NYS___DAM	51.71	50.29	47.03	47.01	48.30	55.49	70.87	62.13	66.34	68.05	65.65	64.86	60.96	58.95	57.88	61.01	70.84	74.97	76.02	74.57	66.11	68.61	59.14	62.14
23527	0.76	0.69	0.69	0.63	0.67	0.85	1.09	1.82	2.07	1.85	1.85	1.85	1.75	1.69	1.67	1.64	2.22	2.82	2.79	2.36	1.99	1.69	1.25	0.76
	-39.43	-39.10	-35.87	-36.84	-37.57	-43.77	-55.84	-36.00	-37.78	-42.57	-41.00	-39.55	-36.44	-35.33	-34.59	-38.55	-41.26	-37.83	-39.25	-43.48	-40.48	-46.32	-42.28	-50.80
AIR_PRODUCTS___DRP	50.87	49.50	46.25	46.28	47.52	54.57	69.64	60.58	64.75	66.57	64.14	63.44	59.64	57.67	56.63	59.73	69.01	72.76	73.82	72.61	64.45	67.16	58.04	61.17
24190	0.25	0.23	0.22	0.21	0.21	0.30	0.33	0.58	0.74	0.66	0.62	0.70	0.68	0.66	0.65	0.62	0.74	0.93	0.92	0.78	0.66	0.64	0.51	0.22
	-39.09	-38.76	-35.56	-36.52	-37.25	-43.39	-55.36	-35.70	-37.52	-42.27	-40.72	-39.28	-36.19	-35.09	-34.36	-38.29	-40.91	-37.50	-38.92	-43.11	-40.15	-45.92	-41.92	-50.37
ALBANY___1	50.87	49.50	46.25	46.28	47.52	54.57	69.64	60.58	64.75	66.57	64.14	63.44	59.64	57.67	56.63	59.73	69.01	72.76	73.82	72.61	64.45	67.16	58.04	61.17
23571	0.25	0.23	0.22	0.21	0.21	0.30	0.33	0.58	0.74	0.66	0.62	0.70	0.68	0.66	0.65	0.62	0.74	0.93	0.92	0.78	0.66	0.64	0.51	0.22
	-39.09	-38.76	-35.56	-36.52	-37.25	-43.39	-55.36	-35.70	-37.52	-42.27	-40.72	-39.28	-36.19	-35.09	-34.36	-38.29	-40.91	-37.50	-38.92	-43.11	-40.15	-45.92	-41.92	-50.37
ALBANY___2	50.87	49.50	46.25	46.28	47.52	54.57	69.64	60.58	64.75	66.57	64.14	63.44	59.64	57.67	56.63	59.73	69.01	72.76	73.82	72.61	64.45	67.16	58.04	61.17
23572	0.25	0.23	0.22	0.21	0.21	0.30	0.33	0.58	0.74	0.66	0.62	0.70	0.68	0.66	0.65	0.62	0.74	0.93	0.92	0.78	0.66	0.64	0.51	0.22
	-39.09	-38.76	-35.56	-36.52	-37.25	-43.39	-55.36	-35.70	-37.52	-42.27	-40.72	-39.28	-36.19	-35.09	-34.36	-38.29	-40.91	-37.50	-38.92	-43.11	-40.15	-45.92	-41.92	-50.37
ALBANY___3	50.87	49.50	46.25	46.28	47.52	54.57	69.64	60.58	64.75	66.57	64.14	63.44	59.64	57.67	56.63	59.73	69.01	72.76	73.82	72.61	64.45	67.16	58.04	61.17
23573	0.25	0.23	0.22	0.21	0.21	0.30	0.33	0.58	0.74	0.66	0.62	0.70	0.68	0.66	0.65	0.62	0.74	0.93	0.92	0.78	0.66	0.64	0.51	0.22
	-39.09	-38.76	-35.56	-36.52	-37.25	-43.39	-55.36	-35.70	-37.52	-42.27	-40.72	-39.28	-36.19	-35.09	-34.36	-38.29	-40.91	-37.50	-38.92	-43.11	-40.15	-45.92	-41.92	-50.37
ALBANY___4	50.87	49.50	46.25	46.28	47.52	54.57	69.64	60.58	64.75	66.57	64.14	63.44	59.64	57.67	56.63	59.73	69.01	72.76	73.82	72.61	64.45	67.16	58.04	61.17
23574	0.25	0.23	0.22	0.21	0.21	0.30	0.33	0.58	0.74	0.66	0.62	0.70	0.68	0.66	0.65	0.62	0.74	0.93	0.92	0.78	0.66	0.64	0.51	0.22
	-39.09	-38.76	-35.56	-36.52	-37.25	-43.39	-55.36	-35.70	-37.52	-42.27	-40.72	-39.28	-36.19	-35.09	-34.36	-38.29	-40.91	-37.50	-38.92	-43.11	-40.15	-45.92	-41.92	-50.37

ALBANY___LFGE 323615	51.96 0.41 -40.02	50.58 0.39 -39.68	47.25 0.38 -36.41	47.28 0.34 -37.39	48.55 0.36 -38.13	55.77 0.47 -44.42	71.18 0.56 -56.68	61.82 0.97 -36.54	66.05 1.16 -38.39	67.93 1.04 -43.26	65.46 1.00 -41.65	64.73 1.08 -40.19	60.84 1.05 -37.03	58.84 1.01 -35.91	57.77 1.00 -35.15	60.95 0.96 -39.18	70.42 1.18 -41.88	74.23 1.51 -38.40	75.32 1.49 -39.84	74.13 1.26 -44.14	65.74 1.04 -41.06	68.58 0.97 -47.02	59.27 0.75 -42.92	62.53 0.38 -51.57
ALCOA_RYNLDS___DRP 24188	10.42 -0.24 0.86	9.41 -0.24 0.85	9.50 -0.19 0.78	8.56 -0.18 0.80	9.06 -0.18 0.82	9.66 -0.26 0.95	12.45 -0.28 1.21	22.83 -0.75 0.71	24.85 -0.90 0.74	22.07 -0.73 0.84	21.35 -0.78 0.68	21.97 -0.70 0.78	21.48 -0.57 0.72	20.64 -0.59 0.69	20.36 -0.58 0.68	19.44 -0.62 0.76	25.67 -0.88 0.82	32.51 -1.06 0.75	32.08 -1.12 0.78	26.92 -0.95 0.86	22.41 -0.83 0.41	18.96 -0.72 0.92	14.35 -0.42 0.84	9.33 -0.24 1.00
ALCOA___DSASP 323711	10.42 -0.24 0.86	9.41 -0.24 0.85	9.50 -0.19 0.78	8.56 -0.18 0.80	9.06 -0.18 0.82	9.66 -0.26 0.95	12.45 -0.28 1.21	22.83 -0.75 0.71	24.85 -0.90 0.74	22.07 -0.73 0.84	21.35 -0.78 0.68	21.97 -0.70 0.78	21.48 -0.57 0.72	20.64 -0.59 0.69	20.36 -0.58 0.68	19.44 -0.62 0.76	25.67 -0.88 0.82	32.51 -1.06 0.75	32.08 -1.12 0.78	26.92 -0.95 0.86	22.41 -0.83 0.41	18.96 -0.72 0.92	14.35 -0.42 0.84	9.33 -0.24 1.00
ALLEGHENY___COGEN 23514	14.95 0.44 -3.00	13.86 0.39 -2.97	13.51 0.31 -2.72	12.63 0.29 -2.80	13.25 0.34 -2.85	14.59 0.39 -3.32	18.66 0.47 -4.24	27.85 0.83 -2.73	30.16 0.69 -2.98	27.61 0.61 -3.35	27.21 0.73 -3.68	27.27 0.70 -3.12	26.16 0.52 -2.87	25.23 0.53 -2.78	24.85 0.50 -2.72	24.44 0.58 -3.04	31.34 0.71 -3.26	38.45 1.13 -2.99	38.20 1.12 -3.10	33.14 0.98 -3.44	29.22 0.95 -4.63	25.00 0.74 -3.66	19.35 0.41 -3.34	15.06 0.47 -4.01
ALTONA_WT_PWR 323606	10.45 -0.24 0.83	9.44 -0.24 0.82	9.53 -0.19 0.76	8.60 -0.17 0.78	9.08 -0.18 0.79	9.69 -0.26 0.92	12.54 -0.22 1.18	22.97 -0.63 0.69	25.03 -0.74 0.72	22.31 -0.52 0.81	21.60 -0.57 0.64	22.23 -0.47 0.76	21.70 -0.37 0.70	20.83 -0.42 0.67	20.53 -0.43 0.66	19.60 -0.48 0.74	25.86 -0.71 0.79	32.67 -0.93 0.73	32.11 -1.12 0.75	26.86 -1.03 0.84	22.39 -0.92 0.32	18.91 -0.80 0.89	14.31 -0.48 0.81	9.31 -0.30 0.98
AMERICAN_REF_FUEL 24010	14.04 -0.07 -2.59	13.05 -0.02 -2.57	12.72 -0.10 -2.36	11.91 -0.06 -2.42	12.44 -0.08 -2.47	13.56 -0.20 -2.87	17.03 -0.59 -3.67	25.49 -1.17 -2.36	27.63 -1.43 -2.57	25.21 -1.32 -2.89	24.98 -1.07 -3.24	24.99 -1.15 -2.69	23.99 -1.25 -2.48	23.18 -1.14 -2.40	22.85 -1.13 -2.35	22.50 -0.94 -2.62	28.67 -1.51 -2.81	35.02 -1.89 -2.58	34.86 -1.80 -2.68	30.23 -1.46 -2.97	26.94 -0.90 -4.20	23.12 -0.64 -3.16	17.91 -0.58 -2.88	14.06 0.01 -3.46
ARTHUR_KILL_GT_1 23520	36.07 0.99 -23.55	34.73 0.87 -23.35	32.74 0.85 -21.43	32.32 0.76 -22.00	33.26 0.76 -22.44	37.92 0.90 -26.14	48.35 1.07 -33.34	48.13 2.33 -21.50	51.73 2.86 -22.37	51.51 2.67 -25.20	49.92 2.62 -24.50	49.52 2.65 -23.42	46.86 2.53 -21.58	45.26 2.41 -20.92	44.48 2.38 -20.48	45.91 2.27 -22.83	54.81 2.90 -24.55	60.43 3.60 -22.50	58.33 3.53 -20.81	57.61 3.02 -25.87	51.12 2.69 -24.79	50.28 2.12 -27.56	42.32 1.55 -25.17	41.62 0.79 -30.24
ARTHUR_KILL_2 23512	36.07 0.99 -23.55	34.73 0.87 -23.35	32.74 0.85 -21.43	32.32 0.76 -22.00	33.26 0.76 -22.44	37.92 0.90 -26.14	48.35 1.07 -33.34	48.13 2.33 -21.50	51.73 2.86 -22.37	51.51 2.67 -25.20	49.92 2.62 -24.50	49.52 2.65 -23.42	46.86 2.53 -21.58	45.26 2.41 -20.92	44.48 2.38 -20.48	45.91 2.27 -22.83	54.81 2.90 -24.55	60.43 3.60 -22.50	58.33 3.53 -20.81	57.61 3.02 -25.87	51.12 2.69 -24.79	50.28 2.12 -27.56	42.32 1.55 -25.17	41.62 0.79 -30.24
ARTHUR_KILL_3 23513	36.04 0.98 -23.54	34.71 0.86 -23.34	32.73 0.85 -21.42	32.31 0.76 -21.99	33.23 0.74 -22.43	37.93 0.92 -26.13	48.46 1.17 -33.34	48.19 2.38 -21.50	51.76 2.89 -22.37	51.54 2.69 -25.21	49.95 2.64 -24.50	49.53 2.65 -23.42	46.89 2.55 -21.58	45.26 2.41 -20.93	44.51 2.40 -20.49	45.92 2.27 -22.83	54.85 2.93 -24.55	60.34 3.50 -22.51	58.23 3.43 -20.82	57.53 2.93 -25.88	51.10 2.67 -24.79	50.28 2.12 -27.56	42.36 1.59 -25.16	41.59 0.78 -30.23
ASHOKAN____ 23654	39.47 0.79 -27.15	38.14 0.71 -26.92	35.85 0.68 -24.70	35.55 0.64 -25.36	36.54 0.61 -25.87	41.74 0.73 -30.13	53.38 0.99 -38.45	51.16 2.06 -24.80	56.67 2.23 -27.95	57.09 1.96 -31.49	54.74 1.46 -30.47	54.24 1.52 -29.26	51.06 1.34 -26.96	49.31 1.25 -26.14	48.40 1.19 -25.59	50.46 1.12 -28.52	57.56 2.00 -28.20	62.85 2.68 -25.85	63.73 2.92 -26.82	60.97 2.53 -29.71	53.89 2.03 -28.21	53.88 1.63 -31.65	45.67 1.17 -28.89	45.94 0.65 -34.71
ASTORIA_EAST_ENERGY_CC1 323581	36.18 1.11 -23.55	34.84 0.99 -23.35	32.86 0.96 -21.43	32.42 0.87 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.43 1.14 -33.35	48.27 2.45 -21.51	51.80 2.94 -22.37	51.58 2.74 -25.20	49.99 2.67 -24.51	49.58 2.70 -23.43	46.91 2.57 -21.58	45.30 2.45 -20.92	44.55 2.44 -20.48	45.97 2.33 -22.83	54.85 2.93 -24.56	60.51 3.67 -22.51	60.94 3.60 -23.36	57.68 3.08 -25.88	51.16 2.72 -24.80	50.36 2.18 -27.57	42.37 1.59 -25.17	41.68 0.86 -30.24
ASTORIA_EAST_ENERGY_CC2 323582	36.18 1.11 -23.55	34.84 0.99 -23.35	32.86 0.96 -21.43	32.42 0.87 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.43 1.14 -33.35	48.27 2.45 -21.51	51.80 2.94 -22.37	51.58 2.74 -25.20	49.99 2.67 -24.51	49.58 2.70 -23.43	46.91 2.57 -21.58	45.30 2.45 -20.92	44.55 2.44 -20.48	45.97 2.33 -22.83	54.85 2.93 -24.56	60.51 3.67 -22.51	60.94 3.60 -23.36	57.68 3.08 -25.88	51.16 2.72 -24.80	50.36 2.18 -27.57	42.37 1.59 -25.17	41.68 0.86 -30.24
ASTORIA_GT2_1 24094	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.45 1.16 -33.35	48.27 2.45 -21.51	51.80 2.94 -22.37	51.58 2.74 -25.20	49.99 2.67 -24.51	49.61 2.72 -23.43	46.91 2.57 -21.58	45.32 2.48 -20.92	44.55 2.44 -20.48	45.97 2.33 -22.83	54.88 2.96 -24.56	60.51 3.67 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.16 2.72 -24.80	50.36 2.18 -27.57	42.37 1.59 -25.17	41.69 0.87 -30.24
ASTORIA_GT2_2 24095	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.45 1.16 -33.35	48.27 2.45 -21.51	51.80 2.94 -22.37	51.58 2.74 -25.20	49.99 2.67 -24.51	49.61 2.72 -23.43	46.91 2.57 -21.58	45.32 2.48 -20.92	44.55 2.44 -20.48	45.97 2.33 -22.83	54.88 2.96 -24.56	60.51 3.67 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.16 2.72 -24.80	50.36 2.18 -27.57	42.37 1.59 -25.17	41.69 0.87 -30.24
ASTORIA_GT2_3 24096	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.45 1.16 -33.35	48.27 2.45 -21.51	51.80 2.94 -22.37	51.58 2.74 -25.20	49.99 2.67 -24.51	49.61 2.72 -23.43	46.91 2.57 -21.58	45.32 2.48 -20.92	44.55 2.44 -20.48	45.97 2.33 -22.83	54.88 2.96 -24.56	60.51 3.67 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.16 2.72 -24.80	50.36 2.18 -27.57	42.37 1.59 -25.17	41.69 0.87 -30.24

ASTORIA_GT2_4 24097	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.45 1.16 -33.35	48.27 2.45 -21.51	51.80 2.94 -22.37	51.58 2.74 -25.20	49.99 2.67 -24.51	49.61 2.72 -23.43	46.91 2.57 -21.58	45.32 2.48 -20.92	44.55 2.44 -20.48	45.97 2.33 -22.83	54.88 2.96 -24.56	60.51 3.67 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.16 2.72 -24.80	50.36 2.18 -27.57	42.37 1.59 -25.17	41.69 0.87 -30.24
ASTORIA_GT3_1 24098	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.45 1.16 -33.35	48.27 2.45 -21.51	51.80 2.94 -22.37	51.58 2.74 -25.20	49.99 2.67 -24.51	49.61 2.72 -23.43	46.91 2.57 -21.58	45.32 2.48 -20.92	44.55 2.44 -20.48	45.97 2.33 -22.83	54.88 2.96 -24.56	60.51 3.67 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.16 2.72 -24.80	50.36 2.18 -27.57	42.37 1.59 -25.17	41.69 0.87 -30.24
ASTORIA_GT3_2 24099	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.45 1.16 -33.35	48.27 2.45 -21.51	51.80 2.94 -22.37	51.58 2.74 -25.20	49.99 2.67 -24.51	49.61 2.72 -23.43	46.91 2.57 -21.58	45.32 2.48 -20.92	44.55 2.44 -20.48	45.97 2.33 -22.83	54.88 2.96 -24.56	60.51 3.67 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.16 2.72 -24.80	50.36 2.18 -27.57	42.37 1.59 -25.17	41.69 0.87 -30.24
ASTORIA_GT3_3 24100	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.45 1.16 -33.35	48.27 2.45 -21.51	51.80 2.94 -22.37	51.58 2.74 -25.20	49.99 2.67 -24.51	49.61 2.72 -23.43	46.91 2.57 -21.58	45.32 2.48 -20.92	44.55 2.44 -20.48	45.97 2.33 -22.83	54.88 2.96 -24.56	60.51 3.67 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.16 2.72 -24.80	50.36 2.18 -27.57	42.37 1.59 -25.17	41.69 0.87 -30.24
ASTORIA_GT3_4 24101	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.45 1.16 -33.35	48.27 2.45 -21.51	51.80 2.94 -22.37	51.58 2.74 -25.20	49.99 2.67 -24.51	49.61 2.72 -23.43	46.91 2.57 -21.58	45.32 2.48 -20.92	44.55 2.44 -20.48	45.97 2.33 -22.83	54.88 2.96 -24.56	60.51 3.67 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.16 2.72 -24.80	50.36 2.18 -27.57	42.37 1.59 -25.17	41.69 0.87 -30.24
ASTORIA_GT4_1 24102	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.45 1.16 -33.35	48.27 2.45 -21.51	51.80 2.94 -22.37	51.58 2.74 -25.20	49.99 2.67 -24.51	49.61 2.72 -23.43	46.91 2.57 -21.58	45.32 2.48 -20.92	44.55 2.44 -20.48	45.97 2.33 -22.83	54.88 2.96 -24.56	60.51 3.67 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.16 2.72 -24.80	50.36 2.18 -27.57	42.37 1.59 -25.17	41.69 0.87 -30.24
ASTORIA_GT4_2 24103	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.45 1.16 -33.35	48.27 2.45 -21.51	51.80 2.94 -22.37	51.58 2.74 -25.20	49.99 2.67 -24.51	49.61 2.72 -23.43	46.91 2.57 -21.58	45.32 2.48 -20.92	44.55 2.44 -20.48	45.97 2.33 -22.83	54.88 2.96 -24.56	60.51 3.67 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.16 2.72 -24.80	50.36 2.18 -27.57	42.37 1.59 -25.17	41.69 0.87 -30.24
ASTORIA_GT4_3 24104	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.45 1.16 -33.35	48.27 2.45 -21.51	51.80 2.94 -22.37	51.58 2.74 -25.20	49.99 2.67 -24.51	49.61 2.72 -23.43	46.91 2.57 -21.58	45.32 2.48 -20.92	44.55 2.44 -20.48	45.97 2.33 -22.83	54.88 2.96 -24.56	60.51 3.67 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.16 2.72 -24.80	50.36 2.18 -27.57	42.37 1.59 -25.17	41.69 0.87 -30.24
ASTORIA_GT4_4 24105	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.45 1.16 -33.35	48.27 2.45 -21.51	51.80 2.94 -22.37	51.58 2.74 -25.20	49.99 2.67 -24.51	49.61 2.72 -23.43	46.91 2.57 -21.58	45.32 2.48 -20.92	44.55 2.44 -20.48	45.97 2.33 -22.83	54.88 2.96 -24.56	60.51 3.67 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.16 2.72 -24.80	50.36 2.18 -27.57	42.37 1.59 -25.17	41.69 0.87 -30.24
ASTORIA_GT_1 23523	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.45 1.16 -33.35	48.27 2.45 -21.51	51.80 2.94 -22.37	51.58 2.74 -25.20	49.99 2.67 -24.51	49.61 2.72 -23.43	46.91 2.57 -21.58	45.32 2.48 -20.92	44.55 2.44 -20.48	45.97 2.33 -22.83	54.88 2.96 -24.56	60.51 3.67 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.16 2.72 -24.80	50.36 2.18 -27.57	42.37 1.59 -25.17	41.69 0.87 -30.24
ASTORIA_GT_10 24110	36.18 1.11 -23.55	34.84 0.99 -23.35	32.86 0.96 -21.43	32.42 0.87 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.56 1.27 -33.35	48.46 2.65 -21.51	52.05 3.18 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.82 2.93 -23.43	49.00 2.78 -23.46	48.27 2.67 -23.68	49.00 2.64 -24.74	49.00 2.52 -25.67	55.09 3.17 -24.56	60.75 3.91 -22.51	61.18 3.84 -23.36	57.88 3.27 -25.88	51.37 2.93 -24.80	50.52 2.35 -27.57	42.51 1.73 -25.17	41.74 0.92 -30.24
ASTORIA_GT_11 24225	36.18 1.11 -23.55	34.84 0.99 -23.35	32.86 0.96 -21.43	32.42 0.87 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.56 1.27 -33.35	48.46 2.65 -21.51	52.05 3.18 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.82 2.93 -23.43	49.00 2.78 -23.46	48.27 2.67 -23.68	49.00 2.64 -24.74	49.00 2.52 -25.67	55.09 3.17 -24.56	60.75 3.91 -22.51	61.18 3.84 -23.36	57.88 3.27 -25.88	51.37 2.93 -24.80	50.52 2.35 -27.57	42.51 1.73 -25.17	41.74 0.92 -30.24
ASTORIA_GT_12 24226	36.18 1.11 -23.55	34.84 0.99 -23.35	32.86 0.96 -21.43	32.42 0.87 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.56 1.27 -33.35	48.46 2.65 -21.51	52.05 3.18 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.82 2.93 -23.43	49.00 2.78 -23.46	48.27 2.67 -23.68	49.00 2.64 -24.74	49.00 2.52 -25.67	55.09 3.17 -24.56	60.75 3.91 -22.51	61.18 3.84 -23.36	57.88 3.27 -25.88	51.37 2.93 -24.80	50.52 2.35 -27.57	42.51 1.73 -25.17	41.74 0.92 -30.24
ASTORIA_GT_13 24227	36.18 1.11 -23.55	34.84 0.99 -23.35	32.86 0.96 -21.43	32.42 0.87 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.56 1.27 -33.35	48.46 2.65 -21.51	52.05 3.18 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.82 2.93 -23.43	49.00 2.78 -23.46	48.27 2.67 -23.68	49.00 2.64 -24.74	49.00 2.52 -25.67	55.09 3.17 -24.56	60.75 3.91 -22.51	61.18 3.84 -23.36	57.88 3.27 -25.88	51.37 2.93 -24.80	50.52 2.35 -27.57	42.51 1.73 -25.17	41.74 0.92 -30.24
ASTORIA_GT_5 24106	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.45 1.16 -33.35	48.27 2.45 -21.51	51.80 2.94 -22.37	51.58 2.74 -25.20	49.99 2.67 -24.51	49.61 2.72 -23.43	46.91 2.57 -21.58	45.32 2.48 -20.92	44.55 2.44 -20.48	45.97 2.33 -22.83	54.88 2.96 -24.56	60.51 3.67 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.16 2.72 -24.80	50.36 2.18 -27.57	42.37 1.59 -25.17	41.69 0.87 -30.24

ASTORIA_GT_7 24107	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.45 1.16 -33.35	48.27 2.45 -21.51	51.80 2.94 -22.37	51.58 2.74 -25.20	49.99 2.67 -24.51	49.61 2.72 -23.43	46.91 2.57 -21.58	45.32 2.48 -20.92	44.55 2.44 -20.48	45.97 2.33 -22.83	54.88 2.96 -24.56	60.51 3.67 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.16 2.72 -24.80	50.36 2.18 -27.57	42.37 1.59 -25.17	41.69 0.87 -30.24
ASTORIA_GT_8 24108	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.45 1.16 -33.35	48.27 2.45 -21.51	51.80 2.94 -22.37	51.58 2.74 -25.20	49.99 2.67 -24.51	49.61 2.72 -23.43	46.91 2.57 -21.58	45.32 2.48 -20.92	44.55 2.44 -20.48	45.97 2.33 -22.83	54.88 2.96 -24.56	60.51 3.67 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.16 2.72 -24.80	50.36 2.18 -27.57	42.37 1.59 -25.17	41.69 0.87 -30.24
ASTORIA___2 24149	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.45 1.16 -33.35	48.27 2.45 -21.51	51.80 2.94 -22.37	51.58 2.74 -25.20	49.99 2.67 -24.51	49.61 2.72 -23.43	46.91 2.57 -21.58	45.32 2.48 -20.92	44.55 2.44 -20.48	45.97 2.33 -22.83	54.88 2.96 -24.56	60.51 3.67 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.16 2.72 -24.80	50.36 2.18 -27.57	42.37 1.59 -25.17	41.69 0.87 -30.24
ASTORIA___3 23516	36.18 1.11 -23.55	34.84 0.99 -23.35	32.86 0.96 -21.43	32.42 0.87 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.56 1.27 -33.35	48.46 2.65 -21.51	52.05 3.18 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.82 2.93 -23.43	49.00 2.78 -23.46	48.27 2.67 -23.68	49.00 2.64 -24.74	49.00 2.52 -25.67	55.09 3.17 -24.56	60.75 3.91 -22.51	61.18 3.84 -23.36	57.88 3.27 -25.88	51.37 2.93 -24.80	50.52 2.35 -27.57	42.51 1.73 -25.17	41.74 0.92 -30.24
ASTORIA___4 23517	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.45 1.16 -33.35	48.27 2.45 -21.51	51.80 2.94 -22.37	51.58 2.74 -25.20	49.99 2.67 -24.51	49.61 2.72 -23.43	46.91 2.57 -21.58	45.32 2.48 -20.92	44.55 2.44 -20.48	45.97 2.33 -22.83	54.88 2.96 -24.56	60.51 3.67 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.16 2.72 -24.80	50.36 2.18 -27.57	42.37 1.59 -25.17	41.69 0.87 -30.24
ASTORIA___5 23518	36.18 1.11 -23.55	34.84 0.99 -23.35	32.86 0.96 -21.43	32.42 0.87 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.56 1.27 -33.35	48.46 2.65 -21.51	52.05 3.18 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.82 2.93 -23.43	49.00 2.78 -23.46	48.27 2.67 -23.68	49.00 2.64 -24.74	49.00 2.52 -25.67	55.09 3.17 -24.56	60.75 3.91 -22.51	61.18 3.84 -23.36	57.88 3.27 -25.88	51.37 2.93 -24.80	50.52 2.35 -27.57	42.51 1.73 -25.17	41.74 0.92 -30.24
AST_ENERGY_2_CC3 323677	36.08 1.01 -23.54	34.74 0.89 -23.34	32.76 0.87 -21.42	32.32 0.78 -21.99	33.27 0.78 -22.43	37.97 0.96 -26.13	48.50 1.21 -33.34	48.26 2.45 -21.50	51.86 2.99 -22.37	51.64 2.79 -25.21	50.00 2.69 -24.50	49.62 2.74 -23.42	46.94 2.59 -21.58	45.35 2.50 -20.93	44.58 2.46 -20.49	46.00 2.35 -22.83	54.93 3.01 -24.55	60.51 3.67 -22.51	60.91 3.57 -23.36	57.64 3.04 -25.88	51.15 2.72 -24.79	50.33 2.16 -27.56	42.37 1.61 -25.16	41.63 0.81 -30.23
AST_ENERGY_2_CC4 323678	36.08 1.01 -23.54	34.74 0.89 -23.34	32.76 0.87 -21.42	32.32 0.78 -21.99	33.27 0.78 -22.43	37.97 0.96 -26.13	48.50 1.21 -33.34	48.26 2.45 -21.50	51.86 2.99 -22.37	51.64 2.79 -25.21	50.00 2.69 -24.50	49.62 2.74 -23.42	46.94 2.59 -21.58	45.35 2.50 -20.93	44.58 2.46 -20.49	46.00 2.35 -22.83	54.93 3.01 -24.55	60.51 3.67 -22.51	60.91 3.57 -23.36	57.64 3.04 -25.88	51.15 2.72 -24.79	50.33 2.16 -27.56	42.37 1.61 -25.16	41.63 0.81 -30.23
ATHENS_STG_1 23668	39.49 0.66 -27.31	38.20 0.62 -27.08	35.91 0.60 -24.85	35.61 0.54 -25.52	36.63 0.55 -26.02	41.84 0.65 -30.31	53.43 0.81 -38.68	50.75 1.51 -24.95	54.33 1.80 -26.03	54.65 1.68 -29.33	52.85 1.62 -28.42	52.35 1.64 -27.25	49.42 1.55 -25.11	47.76 1.49 -24.35	46.93 1.47 -23.84	48.80 1.42 -26.56	57.75 1.83 -28.55	62.73 2.23 -26.17	63.38 2.24 -27.16	60.73 1.92 -30.08	53.87 1.68 -28.55	54.03 1.38 -32.04	45.86 1.00 -29.25	46.27 0.54 -35.15
ATHENS_STG_2 23670	39.49 0.66 -27.31	38.20 0.62 -27.08	35.91 0.60 -24.85	35.61 0.54 -25.52	36.63 0.55 -26.02	41.84 0.65 -30.31	53.43 0.81 -38.68	50.75 1.51 -24.95	54.33 1.80 -26.03	54.65 1.68 -29.33	52.85 1.62 -28.42	52.35 1.64 -27.25	49.42 1.55 -25.11	47.76 1.49 -24.35	46.93 1.47 -23.84	48.80 1.42 -26.56	57.75 1.83 -28.55	62.73 2.23 -26.17	63.38 2.24 -27.16	60.73 1.92 -30.08	53.87 1.68 -28.55	54.03 1.38 -32.04	45.86 1.00 -29.25	46.27 0.54 -35.15
ATHENS_STG_3 23677	39.49 0.66 -27.31	38.20 0.62 -27.08	35.91 0.60 -24.85	35.61 0.54 -25.52	36.63 0.55 -26.02	41.84 0.65 -30.31	53.43 0.81 -38.68	50.75 1.51 -24.95	54.33 1.80 -26.03	54.65 1.68 -29.33	52.85 1.62 -28.42	52.35 1.64 -27.25	49.42 1.55 -25.11	47.76 1.49 -24.35	46.93 1.47 -23.84	48.80 1.42 -26.56	57.75 1.83 -28.55	62.73 2.23 -26.17	63.38 2.24 -27.16	60.73 1.92 -30.08	53.87 1.68 -28.55	54.03 1.38 -32.04	45.86 1.00 -29.25	46.27 0.54 -35.15
AUBURN___LFGE 323710	14.22 0.53 -2.17	13.12 0.46 -2.15	12.86 0.42 -1.97	11.96 0.38 -2.03	12.55 0.42 -2.07	13.76 0.48 -2.41	17.69 0.67 -3.07	27.58 1.31 -1.97	29.95 1.27 -2.19	27.26 1.16 -2.46	26.84 1.21 -2.82	26.94 1.20 -2.29	25.87 1.00 -2.11	24.91 0.94 -2.04	24.58 0.95 -2.00	24.03 0.98 -2.23	31.10 1.34 -2.39	38.37 1.85 -2.19	38.09 1.83 -2.28	32.80 1.55 -2.52	28.73 1.30 -3.79	24.34 1.05 -2.69	18.70 0.64 -2.45	14.05 0.52 -2.95
BABYLON_RES_REC 323704	36.36 1.29 -23.55	34.94 1.08 -23.35	32.89 1.00 -21.42	32.44 0.89 -22.00	33.40 0.91 -22.44	38.20 1.19 -26.14	49.08 1.79 -33.35	53.03 3.33 -25.40	59.05 3.87 -28.68	63.46 3.54 -36.28	57.24 3.35 -31.08	56.32 3.42 -29.44	55.63 3.23 -29.64	52.09 3.11 -27.06	53.78 3.09 -29.07	55.60 2.95 -31.82	61.18 3.80 -30.02	78.86 4.74 -39.80	75.17 4.66 -36.53	67.62 3.91 -34.99	60.13 3.43 -33.07	59.06 2.78 -35.68	48.04 2.14 -30.30	41.97 1.15 -30.24
BARRETT_IC_1 23704	36.27 1.19 -23.56	34.86 1.01 -23.35	32.83 0.93 -21.42	32.38 0.83 -22.00	33.34 0.84 -22.44	38.12 1.10 -26.15	48.91 1.60 -33.36	62.62 2.94 -35.38	62.62 3.47 -32.65	63.11 3.19 -36.28	56.80 2.92 -31.08	55.85 2.96 -29.44	55.22 2.82 -29.64	51.72 2.74 -27.06	53.37 2.68 -29.07	55.20 2.56 -31.82	60.69 3.31 -30.02	78.28 4.15 -39.80	74.55 3.97 -36.60	67.16 3.39 -35.05	59.71 3.00 -33.07	58.73 2.45 -35.68	48.26 1.90 -30.75	41.87 1.04 -30.25
BARRETT_IC_10 23701	36.27 1.19 -23.56	34.86 1.01 -23.35	32.83 0.93 -21.42	32.38 0.83 -22.00	33.34 0.84 -22.44	38.12 1.10 -26.15	48.91 1.60 -33.36	62.62 2.94 -35.38	62.62 3.47 -32.65	63.11 3.19 -36.28	56.80 2.92 -31.08	55.85 2.96 -29.44	55.22 2.82 -29.64	51.72 2.74 -27.06	53.37 2.68 -29.07	55.20 2.56 -31.82	60.69 3.31 -30.02	78.28 4.15 -39.80	74.55 3.97 -36.60	67.16 3.39 -35.05	59.71 3.00 -33.07	58.73 2.45 -35.68	48.26 1.90 -30.75	41.87 1.04 -30.25

BARRETT_IC_11 23702	36.27 1.19 -23.56	34.86 1.01 -23.35	32.83 0.93 -21.42	32.38 0.83 -22.00	33.34 0.84 -22.44	38.12 1.10 -26.15	48.91 1.60 -33.36	62.62 2.94 -35.38	62.62 3.47 -32.65	63.11 3.19 -36.28	56.80 2.92 -31.08	55.85 2.96 -29.44	55.22 2.82 -29.64	51.72 2.74 -27.06	53.37 2.68 -29.07	55.20 2.56 -31.82	60.69 3.31 -30.02	78.28 4.15 -39.80	74.55 3.97 -36.60	67.16 3.39 -35.05	59.71 3.00 -33.07	58.73 2.45 -35.68	48.26 1.90 -30.75	41.87 1.04 -30.25
BARRETT_IC_12 23703	36.27 1.19 -23.56	34.86 1.01 -23.35	32.83 0.93 -21.42	32.38 0.83 -22.00	33.34 0.84 -22.44	38.12 1.10 -26.15	48.91 1.60 -33.36	62.62 2.94 -35.38	62.62 3.47 -32.65	63.11 3.19 -36.28	56.80 2.92 -31.08	55.85 2.96 -29.44	55.22 2.82 -29.64	51.72 2.74 -27.06	53.37 2.68 -29.07	55.20 2.56 -31.82	60.69 3.31 -30.02	78.28 4.15 -39.80	74.55 3.97 -36.60	67.16 3.39 -35.05	59.71 3.00 -33.07	58.73 2.45 -35.68	48.26 1.90 -30.75	41.87 1.04 -30.25
BARRETT_IC_2 23705	36.27 1.19 -23.56	34.86 1.01 -23.35	32.83 0.93 -21.42	32.38 0.83 -22.00	33.34 0.84 -22.44	38.12 1.10 -26.15	48.91 1.60 -33.36	62.62 2.94 -35.38	62.62 3.47 -32.65	63.11 3.19 -36.28	56.80 2.92 -31.08	55.85 2.96 -29.44	55.22 2.82 -29.64	51.72 2.74 -27.06	53.37 2.68 -29.07	55.20 2.56 -31.82	60.69 3.31 -30.02	78.28 4.15 -39.80	74.55 3.97 -36.60	67.16 3.39 -35.05	59.71 3.00 -33.07	58.73 2.45 -35.68	48.26 1.90 -30.75	41.87 1.04 -30.25
BARRETT_IC_3 23706	36.27 1.19 -23.56	34.86 1.01 -23.35	32.83 0.93 -21.42	32.38 0.83 -22.00	33.34 0.84 -22.44	38.12 1.10 -26.15	48.91 1.60 -33.36	62.62 2.94 -35.38	62.62 3.47 -32.65	63.11 3.19 -36.28	56.80 2.92 -31.08	55.85 2.96 -29.44	55.22 2.82 -29.64	51.72 2.74 -27.06	53.37 2.68 -29.07	55.20 2.56 -31.82	60.69 3.31 -30.02	78.28 4.15 -39.80	74.55 3.97 -36.60	67.16 3.39 -35.05	59.71 3.00 -33.07	58.73 2.45 -35.68	48.26 1.90 -30.75	41.87 1.04 -30.25
BARRETT_IC_4 23707	36.27 1.19 -23.56	34.86 1.01 -23.35	32.83 0.93 -21.42	32.38 0.83 -22.00	33.34 0.84 -22.44	38.12 1.10 -26.15	48.91 1.60 -33.36	62.62 2.94 -35.38	62.62 3.47 -32.65	63.11 3.19 -36.28	56.80 2.92 -31.08	55.85 2.96 -29.44	55.22 2.82 -29.64	51.72 2.74 -27.06	53.37 2.68 -29.07	55.20 2.56 -31.82	60.69 3.31 -30.02	78.28 4.15 -39.80	74.55 3.97 -36.60	67.16 3.39 -35.05	59.71 3.00 -33.07	58.73 2.45 -35.68	48.26 1.90 -30.75	41.87 1.04 -30.25
BARRETT_IC_5 23708	36.27 1.19 -23.56	34.86 1.01 -23.35	32.83 0.93 -21.42	32.38 0.83 -22.00	33.34 0.84 -22.44	38.12 1.10 -26.15	48.91 1.60 -33.36	62.62 2.94 -35.38	62.62 3.47 -32.65	63.11 3.19 -36.28	56.80 2.92 -31.08	55.85 2.96 -29.44	55.22 2.82 -29.64	51.72 2.74 -27.06	53.37 2.68 -29.07	55.20 2.56 -31.82	60.69 3.31 -30.02	78.28 4.15 -39.80	74.55 3.97 -36.60	67.16 3.39 -35.05	59.71 3.00 -33.07	58.73 2.45 -35.68	48.26 1.90 -30.75	41.87 1.04 -30.25
BARRETT_IC_6 23709	36.27 1.19 -23.56	34.86 1.01 -23.35	32.83 0.93 -21.42	32.38 0.83 -22.00	33.34 0.84 -22.44	38.12 1.10 -26.15	48.91 1.60 -33.36	62.62 2.94 -35.38	62.62 3.47 -32.65	63.11 3.19 -36.28	56.80 2.92 -31.08	55.85 2.96 -29.44	55.22 2.82 -29.64	51.72 2.74 -27.06	53.37 2.68 -29.07	55.20 2.56 -31.82	60.69 3.31 -30.02	78.28 4.15 -39.80	74.55 3.97 -36.60	67.16 3.39 -35.05	59.71 3.00 -33.07	58.73 2.45 -35.68	48.26 1.90 -30.75	41.87 1.04 -30.25
BARRETT_IC_7 23710	36.27 1.19 -23.56	34.86 1.01 -23.35	32.83 0.93 -21.42	32.38 0.83 -22.00	33.34 0.84 -22.44	38.12 1.10 -26.15	48.91 1.60 -33.36	62.62 2.94 -35.38	62.62 3.47 -32.65	63.11 3.19 -36.28	56.80 2.92 -31.08	55.85 2.96 -29.44	55.22 2.82 -29.64	51.72 2.74 -27.06	53.37 2.68 -29.07	55.20 2.56 -31.82	60.69 3.31 -30.02	78.28 4.15 -39.80	74.55 3.97 -36.60	67.16 3.39 -35.05	59.71 3.00 -33.07	58.73 2.45 -35.68	48.26 1.90 -30.75	41.87 1.04 -30.25
BARRETT_IC_8 23711	36.27 1.19 -23.56	34.86 1.01 -23.35	32.83 0.93 -21.42	32.38 0.83 -22.00	33.34 0.84 -22.44	38.12 1.10 -26.15	48.91 1.60 -33.36	62.62 2.94 -35.38	62.62 3.47 -32.65	63.11 3.19 -36.28	56.80 2.92 -31.08	55.85 2.96 -29.44	55.22 2.82 -29.64	51.72 2.74 -27.06	53.37 2.68 -29.07	55.20 2.56 -31.82	60.69 3.31 -30.02	78.28 4.15 -39.80	74.55 3.97 -36.60	67.16 3.39 -35.05	59.71 3.00 -33.07	58.73 2.45 -35.68	48.26 1.90 -30.75	41.87 1.04 -30.25
BARRETT_IC_9 23700	36.27 1.19 -23.56	34.86 1.01 -23.35	32.83 0.93 -21.42	32.38 0.83 -22.00	33.34 0.84 -22.44	38.12 1.10 -26.15	48.91 1.60 -33.36	62.62 2.94 -35.38	62.62 3.47 -32.65	63.11 3.19 -36.28	56.80 2.92 -31.08	55.85 2.96 -29.44	55.22 2.82 -29.64	51.72 2.74 -27.06	53.37 2.68 -29.07	55.20 2.56 -31.82	60.69 3.31 -30.02	78.28 4.15 -39.80	74.55 3.97 -36.60	67.16 3.39 -35.05	59.71 3.00 -33.07	58.73 2.45 -35.68	48.26 1.90 -30.75	41.87 1.04 -30.25
BARRETT___1 23545	36.27 1.19 -23.56	34.86 1.01 -23.35	32.83 0.93 -21.42	32.38 0.83 -22.00	33.34 0.84 -22.44	38.12 1.10 -26.15	48.91 1.60 -33.36	62.62 2.94 -35.38	62.62 3.47 -32.65	63.11 3.19 -36.28	56.80 2.92 -31.08	55.85 2.96 -29.44	55.22 2.82 -29.64	51.72 2.74 -27.06	53.37 2.68 -29.07	55.20 2.56 -31.82	60.69 3.31 -30.02	78.28 4.15 -39.80	74.55 3.97 -36.60	67.16 3.39 -35.05	59.71 3.00 -33.07	58.73 2.45 -35.68	48.26 1.90 -30.75	41.87 1.04 -30.25
BARRETT___2 23546	36.27 1.19 -23.56	34.86 1.01 -23.35	32.83 0.93 -21.42	32.38 0.83 -22.00	33.34 0.84 -22.44	38.12 1.10 -26.15	48.91 1.60 -33.36	62.62 2.94 -35.38	62.62 3.47 -32.65	63.11 3.19 -36.28	56.80 2.92 -31.08	55.85 2.96 -29.44	55.22 2.82 -29.64	51.72 2.74 -27.06	53.37 2.68 -29.07	55.20 2.56 -31.82	60.69 3.31 -30.02	78.28 4.15 -39.80	74.55 3.97 -36.60	67.16 3.39 -35.05	59.71 3.00 -33.07	58.73 2.45 -35.68	48.26 1.90 -30.75	41.87 1.04 -30.25
BAYONEEC___CTG1 323682	36.08 1.01 -23.54	34.74 0.89 -23.34	32.76 0.87 -21.42	32.33 0.79 -21.99	33.26 0.77 -22.43	37.97 0.96 -26.13	48.50 1.21 -33.34	48.26 2.45 -21.50	51.86 2.99 -22.37	51.64 2.79 -25.21	50.02 2.71 -24.50	49.62 2.74 -23.42	46.96 2.62 -21.58	45.35 2.50 -20.93	44.58 2.46 -20.49	46.00 2.35 -22.83	54.93 3.01 -24.55	60.47 3.64 -22.51	58.37 3.57 -20.82	57.64 3.04 -25.88	51.17 2.74 -24.79	50.35 2.18 -27.56	42.39 1.62 -25.16	41.64 0.83 -30.23
BAYONEEC___CTG2 323683	36.08 1.01 -23.54	34.74 0.89 -23.34	32.76 0.87 -21.42	32.33 0.79 -21.99	33.26 0.77 -22.43	37.97 0.96 -26.13	48.50 1.21 -33.34	48.26 2.45 -21.50	51.86 2.99 -22.37	51.64 2.79 -25.21	50.02 2.71 -24.50	49.62 2.74 -23.42	46.96 2.62 -21.58	45.35 2.50 -20.93	44.58 2.46 -20.49	46.00 2.35 -22.83	54.93 3.01 -24.55	60.47 3.64 -22.51	58.37 3.57 -20.82	57.64 3.04 -25.88	51.17 2.74 -24.79	50.35 2.18 -27.56	42.39 1.62 -25.16	41.64 0.83 -30.23
BAYONEEC___CTG3 323684	36.08 1.01 -23.54	34.74 0.89 -23.34	32.76 0.87 -21.42	32.33 0.79 -21.99	33.26 0.77 -22.43	37.97 0.96 -26.13	48.50 1.21 -33.34	48.26 2.45 -21.50	51.86 2.99 -22.37	51.64 2.79 -25.21	50.02 2.71 -24.50	49.62 2.74 -23.42	46.96 2.62 -21.58	45.35 2.50 -20.93	44.58 2.46 -20.49	46.00 2.35 -22.83	54.93 3.01 -24.55	60.47 3.64 -22.51	58.37 3.57 -20.82	57.64 3.04 -25.88	51.17 2.74 -24.79	50.35 2.18 -27.56	42.39 1.62 -25.16	41.64 0.83 -30.23

BAYONEEC___CTG4 323685	36.08 1.01 -23.54	34.74 0.89 -23.34	32.76 0.87 -21.42	32.33 0.79 -21.99	33.26 0.77 -22.43	37.97 0.96 -26.13	48.50 1.21 -33.34	48.26 2.45 -21.50	51.86 2.99 -22.37	51.64 2.79 -25.21	50.02 2.71 -24.50	49.62 2.74 -23.42	46.96 2.62 -21.58	45.35 2.50 -20.93	44.58 2.46 -20.49	46.00 2.35 -22.83	54.93 3.01 -24.55	60.47 3.64 -22.51	58.37 3.57 -20.82	57.64 3.04 -25.88	51.17 2.74 -24.79	50.35 2.18 -27.56	42.39 1.62 -25.16	41.64 0.83 -30.23
BAYONEEC___CTG5 323686	36.08 1.01 -23.54	34.74 0.89 -23.34	32.76 0.87 -21.42	32.33 0.79 -21.99	33.26 0.77 -22.43	37.97 0.96 -26.13	48.50 1.21 -33.34	48.26 2.45 -21.50	51.86 2.99 -22.37	51.64 2.79 -25.21	50.02 2.71 -24.50	49.62 2.74 -23.42	46.96 2.62 -21.58	45.35 2.50 -20.93	44.58 2.46 -20.49	46.00 2.35 -22.83	54.93 3.01 -24.55	60.47 3.64 -22.51	58.37 3.57 -20.82	57.64 3.04 -25.88	51.17 2.74 -24.79	50.35 2.18 -27.56	42.39 1.62 -25.16	41.64 0.83 -30.23
BAYONEEC___CTG6 323687	36.08 1.01 -23.54	34.74 0.89 -23.34	32.76 0.87 -21.42	32.33 0.79 -21.99	33.26 0.77 -22.43	37.97 0.96 -26.13	48.50 1.21 -33.34	48.26 2.45 -21.50	51.86 2.99 -22.37	51.64 2.79 -25.21	50.02 2.71 -24.50	49.62 2.74 -23.42	46.96 2.62 -21.58	45.35 2.50 -20.93	44.58 2.46 -20.49	46.00 2.35 -22.83	54.93 3.01 -24.55	60.47 3.64 -22.51	58.37 3.57 -20.82	57.64 3.04 -25.88	51.17 2.74 -24.79	50.35 2.18 -27.56	42.39 1.62 -25.16	41.64 0.83 -30.23
BAYONEEC___CTG7 323688	36.08 1.01 -23.54	34.74 0.89 -23.34	32.76 0.87 -21.42	32.33 0.79 -21.99	33.26 0.77 -22.43	37.97 0.96 -26.13	48.50 1.21 -33.34	48.26 2.45 -21.50	51.86 2.99 -22.37	51.64 2.79 -25.21	50.02 2.71 -24.50	49.62 2.74 -23.42	46.96 2.62 -21.58	45.35 2.50 -20.93	44.58 2.46 -20.49	46.00 2.35 -22.83	54.93 3.01 -24.55	60.47 3.64 -22.51	58.37 3.57 -20.82	57.64 3.04 -25.88	51.17 2.74 -24.79	50.35 2.18 -27.56	42.39 1.62 -25.16	41.64 0.83 -30.23
BAYONEEC___CTG8 323689	36.08 1.01 -23.54	34.74 0.89 -23.34	32.76 0.87 -21.42	32.33 0.79 -21.99	33.26 0.77 -22.43	37.97 0.96 -26.13	48.50 1.21 -33.34	48.26 2.45 -21.50	51.86 2.99 -22.37	51.64 2.79 -25.21	50.02 2.71 -24.50	49.62 2.74 -23.42	46.96 2.62 -21.58	45.35 2.50 -20.93	44.58 2.46 -20.49	46.00 2.35 -22.83	54.93 3.01 -24.55	60.47 3.64 -22.51	58.37 3.57 -20.82	57.64 3.04 -25.88	51.17 2.74 -24.79	50.35 2.18 -27.56	42.39 1.62 -25.16	41.64 0.83 -30.23
BEACON___LESR 323632	50.66 0.43 -38.71	49.29 0.40 -38.39	46.06 0.38 -35.22	46.07 0.35 -36.17	47.32 0.37 -36.89	54.32 0.48 -42.97	69.35 0.59 -54.83	60.67 1.02 -35.35	64.89 1.25 -37.15	66.61 1.11 -41.86	64.18 1.05 -40.33	63.48 1.13 -38.90	59.69 1.09 -35.84	57.72 1.05 -34.75	56.70 1.06 -34.02	59.73 1.00 -37.91	69.13 1.26 -40.51	73.08 1.61 -37.14	74.12 1.60 -38.54	72.77 1.35 -42.69	64.53 1.11 -39.77	67.10 1.03 -45.47	57.89 0.78 -41.51	60.85 0.39 -49.87
BEAVER RIVER___HYD 24048	11.07 -0.45 0.00	10.07 -0.43 0.00	10.05 -0.42 0.00	9.17 -0.37 0.00	9.64 -0.41 0.00	10.35 -0.52 0.00	13.37 -0.57 0.00	23.57 -0.73 0.00	25.65 -0.85 0.00	23.02 -0.61 0.00	22.64 -0.61 -0.45	22.84 -0.61 0.00	22.17 -0.59 0.00	21.27 -0.66 0.00	21.00 -0.63 0.00	20.15 -0.67 0.00	26.74 -0.63 0.00	33.37 -0.96 0.00	33.13 -0.85 0.00	27.89 -0.83 0.00	24.32 -0.76 -1.44	20.09 -0.51 0.00	15.18 -0.42 0.00	10.21 -0.37 0.00
BEEBEE_GT_13 23619	13.66 0.12 -2.02	12.60 0.09 -2.01	12.33 0.02 -1.84	11.46 0.02 -1.89	12.04 0.05 -1.93	13.18 0.05 -2.25	16.81 0.00 -2.87	26.17 0.02 -1.84	28.38 -0.13 -2.01	25.79 -0.12 -2.27	25.47 0.02 -2.64	25.56 0.00 -2.10	24.56 -0.14 -1.94	23.69 -0.11 -1.88	23.36 -0.11 -1.84	22.83 -0.04 -2.05	29.51 -0.05 -2.20	36.45 0.10 -2.02	36.21 0.14 -2.10	31.13 0.09 -2.32	27.44 0.19 -3.62	23.20 0.12 -2.47	17.86 0.00 -2.26	13.46 0.17 -2.71
BETHLEHEM___GRP 23843	50.87 0.25 -39.09	49.50 0.23 -38.76	46.25 0.22 -35.56	46.28 0.21 -36.52	47.52 0.21 -37.25	54.57 0.30 -43.39	69.64 0.33 -55.36	60.58 0.58 -35.70	64.75 0.74 -37.52	66.57 0.66 -42.27	64.14 0.62 -40.72	63.44 0.70 -39.28	59.64 0.68 -36.19	57.67 0.66 -35.09	56.63 0.65 -34.36	59.73 0.62 -38.29	69.01 0.74 -40.91	72.76 0.93 -37.50	73.82 0.92 -38.92	72.61 0.78 -43.11	64.45 0.66 -40.15	67.16 0.64 -45.92	58.04 0.51 -41.92	61.17 0.22 -50.37
BETHLEHEM___GS1 323560	50.87 0.25 -39.09	49.50 0.23 -38.76	46.25 0.22 -35.56	46.28 0.21 -36.52	47.52 0.21 -37.25	54.57 0.30 -43.39	69.64 0.33 -55.36	60.58 0.58 -35.70	64.75 0.74 -37.52	66.57 0.66 -42.27	64.14 0.62 -40.72	63.44 0.70 -39.28	59.64 0.68 -36.19	57.67 0.66 -35.09	56.63 0.65 -34.36	59.73 0.62 -38.29	69.01 0.74 -40.91	72.76 0.93 -37.50	73.82 0.92 -38.92	72.61 0.78 -43.11	64.45 0.66 -40.15	67.16 0.64 -45.92	58.04 0.51 -41.92	61.17 0.22 -50.37
BETHLEHEM___GS2 323561	50.87 0.25 -39.09	49.50 0.23 -38.76	46.25 0.22 -35.56	46.28 0.21 -36.52	47.52 0.21 -37.25	54.57 0.30 -43.39	69.64 0.33 -55.36	60.58 0.58 -35.70	64.75 0.74 -37.52	66.57 0.66 -42.27	64.14 0.62 -40.72	63.44 0.70 -39.28	59.64 0.68 -36.19	57.67 0.66 -35.09	56.63 0.65 -34.36	59.73 0.62 -38.29	69.01 0.74 -40.91	72.76 0.93 -37.50	73.82 0.92 -38.92	72.61 0.78 -43.11	64.45 0.66 -40.15	67.16 0.64 -45.92	58.04 0.51 -41.92	61.17 0.22 -50.37
BETHLEHEM___GS3 323562	50.87 0.25 -39.09	49.50 0.23 -38.76	46.25 0.22 -35.56	46.28 0.21 -36.52	47.52 0.21 -37.25	54.57 0.30 -43.39	69.64 0.33 -55.36	60.58 0.58 -35.70	64.75 0.74 -37.52	66.57 0.66 -42.27	64.14 0.62 -40.72	63.44 0.70 -39.28	59.64 0.68 -36.19	57.67 0.66 -35.09	56.63 0.65 -34.36	59.73 0.62 -38.29	69.01 0.74 -40.91	72.76 0.93 -37.50	73.82 0.92 -38.92	72.61 0.78 -43.11	64.45 0.66 -40.15	67.16 0.64 -45.92	58.04 0.51 -41.92	61.17 0.22 -50.37
BETHLEHEM___STEEL 23779	14.59 0.28 -2.79	13.55 0.28 -2.76	13.20 0.19 -2.54	12.34 0.19 -2.60	12.91 0.20 -2.66	14.12 0.15 -3.09	17.91 0.01 -3.95	26.72 -0.12 -2.54	28.97 -0.29 -2.76	26.47 -0.28 -3.11	26.19 -0.07 -3.45	26.23 -0.12 -2.89	25.16 -0.27 -2.67	24.31 -0.20 -2.59	23.96 -0.20 -2.53	23.60 -0.04 -2.82	30.09 -0.30 -3.03	36.83 -0.28 -2.78	36.59 -0.27 -2.88	31.75 -0.17 -3.19	28.19 0.14 -4.41	24.25 0.25 -3.40	18.77 0.06 -3.10	14.66 0.35 -3.73
BETHPAGE_CC_5 323564	36.31 1.23 -23.55	34.89 1.04 -23.35	32.85 0.95 -21.42	32.41 0.86 -22.00	33.36 0.87 -22.44	38.15 1.13 -26.14	48.96 1.66 -33.35	52.91 3.09 -25.52	58.63 3.60 -28.53	63.23 3.31 -36.28	57.01 3.12 -31.08	56.08 3.19 -29.44	55.43 3.03 -29.64	51.90 2.92 -27.06	53.57 2.88 -29.07	55.41 2.77 -31.82	60.94 3.56 -30.02	78.56 4.43 -39.80	74.87 4.35 -36.53	67.39 3.68 -34.99	59.92 3.21 -33.07	58.90 2.62 -35.68	47.72 2.01 -30.10	41.91 1.09 -30.24
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	14.64 0.33 -2.78	13.59 0.33 -2.76	13.23 0.23 -2.53	12.38 0.23 -2.60	12.95 0.24 -2.65	14.17 0.21 -3.09	17.99 0.10 -3.94	26.86 0.02 -2.54	29.13 -0.13 -2.76	26.61 -0.14 -3.11	26.30 0.05 -3.45	26.37 0.02 -2.89	25.29 -0.14 -2.66	24.46 -0.04 -2.58	24.09 -0.06 -2.53	23.74 0.10 -2.82	30.25 -0.14 -3.02	37.03 -0.07 -2.77	36.79 -0.07 -2.88	31.94 0.03 -3.19	28.35 0.31 -4.41	24.37 0.37 -3.40	18.86 0.16 -3.10	14.71 0.40 -3.72

BINGHAMTON___COGEN 23790	17.77 0.37 -5.88	16.68 0.35 -5.83	16.14 0.31 -5.35	15.33 0.29 -5.50	15.97 0.30 -5.61	17.75 0.34 -6.53	22.69 0.42 -8.33	30.32 0.66 -5.37	32.95 0.58 -5.87	30.80 0.54 -6.62	30.18 0.57 -6.80	30.16 0.56 -6.15	28.88 0.46 -5.67	27.86 0.44 -5.49	27.44 0.43 -5.38	27.29 0.48 -5.99	34.38 0.58 -6.44	41.02 0.79 -5.90	40.89 0.78 -6.12	36.20 0.69 -6.78	32.00 0.69 -7.67	28.36 0.53 -7.22	22.53 0.33 -6.60	18.80 0.30 -7.92
BLACK RIVER___HYD 24047	11.21 -0.31 0.00	10.20 -0.30 0.00	10.17 -0.30 0.00	9.28 -0.27 0.00	9.78 -0.28 0.00	10.53 -0.35 0.00	13.62 -0.32 0.00	23.96 -0.34 0.00	26.05 -0.45 0.00	23.40 -0.24 0.00	23.01 -0.25 -0.46	23.17 -0.28 0.00	22.42 -0.34 0.00	21.51 -0.42 0.00	21.24 -0.39 0.00	20.40 -0.42 0.00	27.14 -0.22 0.00	33.95 -0.38 0.00	33.75 -0.24 0.00	28.38 -0.34 0.00	24.74 -0.35 -1.46	20.35 -0.25 0.00	15.34 -0.27 0.00	10.35 -0.23 0.00
BLISS_WT_PWR 323608	15.21 0.50 -3.19	14.15 0.48 -3.17	13.77 0.40 -2.90	12.90 0.37 -2.98	13.49 0.39 -3.04	14.81 0.39 -3.54	18.92 0.46 -4.52	27.67 0.46 -2.91	29.85 0.19 -3.16	27.34 0.14 -3.56	26.96 0.27 -3.88	26.97 0.21 -3.31	25.86 0.05 -3.05	24.99 0.11 -2.96	24.61 0.09 -2.90	24.29 0.25 -3.23	30.88 0.05 -3.46	37.81 0.31 -3.18	37.52 0.24 -3.30	32.63 0.26 -3.65	28.94 0.47 -4.83	24.98 0.49 -3.89	19.40 0.25 -3.55	15.30 0.45 -4.27
BLUE_CIRC_CHEM_DRP 24182	50.50 0.24 -38.73	49.14 0.23 -38.40	45.92 0.22 -35.23	45.93 0.20 -36.18	47.17 0.21 -36.90	54.16 0.29 -42.99	69.12 0.32 -54.85	60.23 0.56 -35.37	64.55 0.72 -37.34	66.35 0.64 -42.07	63.90 0.57 -40.53	63.16 0.61 -39.09	59.40 0.61 -36.02	57.44 0.59 -34.92	56.40 0.58 -34.19	59.48 0.56 -38.10	68.58 0.68 -40.53	72.34 0.86 -37.15	73.39 0.85 -38.55	72.15 0.72 -42.71	64.05 0.61 -39.79	66.67 0.58 -45.49	57.60 0.47 -41.53	60.67 0.19 -49.90
BOC_GAS_DRP 24189	51.30 0.37 -39.41	49.91 0.34 -39.07	46.64 0.32 -35.85	46.67 0.31 -36.81	47.92 0.31 -37.55	55.02 0.40 -43.74	70.23 0.47 -55.81	61.09 0.80 -35.99	65.32 0.98 -37.84	67.18 0.90 -42.64	64.71 0.84 -41.07	63.96 0.89 -39.62	60.13 0.86 -36.50	58.15 0.83 -35.39	57.10 0.82 -34.65	60.22 0.79 -38.62	69.59 0.98 -41.24	73.37 1.23 -37.81	74.44 1.22 -39.23	73.25 1.06 -43.46	65.00 0.90 -40.46	67.72 0.82 -46.29	58.50 0.64 -42.26	61.66 0.31 -50.77
BORALEX_4TH_BRANCH 23824	51.71 0.76 -39.43	50.29 0.69 -39.10	47.03 0.69 -35.87	47.01 0.63 -36.84	48.30 0.67 -37.57	55.49 0.85 -43.77	70.87 1.09 -55.84	62.13 1.82 -36.00	66.34 2.07 -37.78	68.05 1.85 -42.57	65.65 1.85 -41.00	64.86 1.85 -39.55	60.96 1.75 -36.44	58.95 1.69 -35.33	57.88 1.67 -34.59	61.01 1.64 -38.55	70.84 2.22 -41.26	74.97 2.82 -37.83	76.02 2.79 -39.25	74.57 2.36 -43.48	66.11 1.99 -40.48	68.61 1.69 -46.32	59.14 1.25 -42.28	62.14 0.76 -50.80
BOWLINE___1 23526	35.11 0.91 -22.68	33.81 0.82 -22.49	31.89 0.79 -20.63	31.45 0.72 -21.19	32.38 0.71 -21.61	36.92 0.87 -25.17	47.14 1.07 -32.12	47.13 2.11 -20.71	50.58 2.54 -21.54	50.28 2.36 -24.27	48.70 2.28 -23.61	48.31 2.30 -22.56	45.73 2.19 -20.78	44.18 2.10 -20.15	43.43 2.08 -19.73	44.78 1.98 -21.98	53.52 2.52 -23.64	59.12 3.12 -21.67	59.53 3.06 -22.49	56.28 2.64 -24.91	49.92 2.34 -23.94	48.99 1.85 -26.54	41.20 1.37 -24.23	40.42 0.73 -29.11
BOWLINE___2 23595	35.13 0.92 -22.68	33.82 0.83 -22.49	31.90 0.80 -20.63	31.46 0.73 -21.19	32.39 0.72 -21.61	36.92 0.87 -25.18	47.17 1.10 -32.12	47.18 2.16 -20.72	50.61 2.57 -21.55	50.30 2.39 -24.28	48.72 2.30 -23.62	48.36 2.35 -22.56	45.78 2.23 -20.78	44.20 2.13 -20.15	43.45 2.10 -19.73	44.82 2.02 -21.99	53.58 2.57 -23.64	59.20 3.19 -21.68	59.60 3.12 -22.49	56.31 2.67 -24.92	49.96 2.39 -23.94	49.04 1.89 -26.54	41.22 1.39 -24.23	40.43 0.74 -29.11
BROOKHAVEN___DRP 24191	36.45 1.38 -23.55	35.01 1.16 -23.35	32.95 1.06 -21.42	32.49 0.95 -22.00	33.45 0.96 -22.44	38.28 1.26 -26.14	49.23 1.94 -33.35	52.73 3.60 -24.83	59.41 4.16 -28.75	63.72 3.81 -36.28	57.44 3.56 -31.08	56.53 3.64 -29.44	55.84 3.44 -29.64	52.27 3.29 -27.06	53.97 3.29 -29.07	55.80 3.16 -31.82	61.40 4.02 -30.02	79.10 4.98 -39.80	75.40 4.89 -36.53	67.81 4.11 -34.98	60.34 3.64 -33.07	59.27 2.99 -35.68	48.50 2.31 -30.58	42.06 1.24 -30.24
BROOKLYN_NAVY_YARD 23515	36.08 1.01 -23.54	34.74 0.89 -23.34	32.76 0.87 -21.42	32.32 0.78 -21.99	33.27 0.78 -22.43	37.98 0.97 -26.13	48.51 1.23 -33.34	48.31 2.50 -21.50	51.94 3.07 -22.37	51.71 2.86 -25.21	50.02 2.71 -24.50	49.62 2.74 -23.42	46.96 2.62 -21.58	45.35 2.50 -20.93	44.60 2.49 -20.49	46.00 2.35 -22.83	54.96 3.04 -24.55	60.54 3.71 -22.51	60.98 3.64 -23.36	57.64 3.04 -25.88	51.15 2.72 -24.79	50.30 2.14 -27.56	42.37 1.61 -25.16	41.63 0.81 -30.23
BROOKLYN___ARMY_DRP 323595	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
BROOME_2_LFGE 323671	17.77 0.37 -5.88	16.68 0.35 -5.83	16.14 0.31 -5.35	15.33 0.29 -5.50	15.97 0.30 -5.61	17.75 0.34 -6.53	22.69 0.42 -8.33	30.32 0.66 -5.37	32.95 0.58 -5.87	30.80 0.54 -6.62	30.18 0.57 -6.80	30.16 0.56 -6.15	28.88 0.46 -5.67	27.86 0.44 -5.49	27.44 0.43 -5.38	27.29 0.48 -5.99	34.38 0.58 -6.44	41.02 0.79 -5.90	40.89 0.78 -6.12	36.20 0.69 -6.78	32.00 0.69 -7.67	28.36 0.53 -7.22	22.53 0.33 -6.60	18.80 0.30 -7.92
BROOME___LFGE 323600	17.77 0.37 -5.88	16.68 0.35 -5.83	16.14 0.31 -5.35	15.33 0.29 -5.50	15.97 0.30 -5.61	17.75 0.34 -6.53	22.69 0.42 -8.33	30.32 0.66 -5.37	32.95 0.58 -5.87	30.80 0.54 -6.62	30.18 0.57 -6.80	30.16 0.56 -6.15	28.88 0.46 -5.67	27.86 0.44 -5.49	27.44 0.43 -5.38	27.29 0.48 -5.99	34.38 0.58 -6.44	41.02 0.79 -5.90	40.89 0.78 -6.12	36.20 0.69 -6.78	32.00 0.69 -7.67	28.36 0.53 -7.22	22.53 0.33 -6.60	18.80 0.30 -7.92
BURROWS___LYONSDAL 23803	10.48 -0.18 0.85	9.48 -0.18 0.84	9.52 -0.18 0.77	8.59 -0.16 0.80	9.08 -0.16 0.81	9.72 -0.21 0.95	12.56 -0.18 1.21	23.34 -0.14 0.82	25.51 -0.16 0.83	22.66 -0.05 0.94	22.38 -0.05 0.38	22.49 -0.09 0.87	21.82 -0.14 0.80	20.95 -0.20 0.78	20.69 -0.17 0.76	19.76 -0.21 0.85	26.40 -0.05 0.91	33.32 -0.17 0.84	33.04 -0.07 0.87	27.62 -0.14 0.96	24.24 -0.14 -0.74	19.49 -0.08 1.03	14.54 -0.13 0.94	9.33 -0.13 1.13
CAITHNESS_CC_1 323624	36.42 1.35 -23.55	34.98 1.12 -23.35	32.92 1.03 -21.42	32.47 0.92 -22.00	33.43 0.94 -22.44	38.24 1.23 -26.14	49.19 1.90 -33.35	52.65 3.52 -24.83	59.33 4.08 -28.75	63.65 3.73 -36.28	57.37 3.49 -31.08	56.43 3.54 -29.44	55.77 3.37 -29.64	52.20 3.22 -27.06	53.91 3.22 -29.07	55.72 3.08 -31.82	61.29 3.91 -30.02	78.97 4.84 -39.80	75.27 4.76 -36.53	67.70 3.99 -34.98	60.25 3.54 -33.07	59.19 2.91 -35.68	48.45 2.26 -30.58	42.03 1.21 -30.24

CALPINE BETH_PAGE_GT4 24209	36.28 1.21 -23.55	34.87 1.02 -23.35	32.83 0.93 -21.42	32.39 0.84 -22.00	33.34 0.84 -22.44	38.13 1.11 -26.14	48.89 1.59 -33.35	53.09 2.96 -25.83	58.46 3.47 -28.49	63.11 3.19 -36.28	56.89 3.01 -31.08	55.96 3.07 -29.44	55.31 2.91 -29.64	51.79 2.81 -27.06	53.46 2.77 -29.07	55.31 2.67 -31.82	60.80 3.42 -30.02	78.42 4.29 -39.80	74.73 4.21 -36.54	67.27 3.56 -34.99	59.80 3.10 -33.07	58.82 2.53 -35.68	47.53 1.98 -29.94	41.89 1.07 -30.24
CALPINE_BETH_PAGE_GT_4 323586	36.28 1.21 -23.55	34.87 1.02 -23.35	32.83 0.93 -21.42	32.39 0.84 -22.00	33.34 0.84 -22.44	38.13 1.11 -26.14	48.89 1.59 -33.35	53.09 2.96 -25.83	58.46 3.47 -28.49	63.11 3.19 -36.28	56.89 3.01 -31.08	55.96 3.07 -29.44	55.31 2.91 -29.64	51.79 2.81 -27.06	53.46 2.77 -29.07	55.31 2.67 -31.82	60.80 3.42 -30.02	78.42 4.29 -39.80	74.73 4.21 -36.54	67.27 3.56 -34.99	59.80 3.10 -33.07	58.82 2.53 -35.68	47.53 1.98 -29.94	41.89 1.07 -30.24
CALPINE_BP_GT1 23823	36.28 1.21 -23.55	34.87 1.02 -23.35	32.83 0.93 -21.42	32.39 0.84 -22.00	33.34 0.84 -22.44	38.13 1.11 -26.14	48.89 1.59 -33.35	53.09 2.96 -25.83	58.46 3.47 -28.49	63.11 3.19 -36.28	56.89 3.01 -31.08	55.96 3.07 -29.44	55.31 2.91 -29.64	51.79 2.81 -27.06	53.46 2.77 -29.07	55.31 2.67 -31.82	60.80 3.42 -30.02	78.42 4.29 -39.80	74.73 4.21 -36.54	67.27 3.56 -34.99	59.80 3.10 -33.07	58.82 2.53 -35.68	47.53 1.98 -29.94	41.89 1.07 -30.24
CALSPAN___DRP 24200	14.59 0.28 -2.79	13.55 0.28 -2.76	13.20 0.19 -2.54	12.34 0.19 -2.60	12.91 0.20 -2.66	14.12 0.15 -3.09	17.91 0.01 -3.95	26.72 -0.12 -2.54	28.97 -0.29 -2.76	26.47 -0.28 -3.11	26.19 -0.07 -3.45	26.23 -0.12 -2.89	25.16 -0.27 -2.67	24.31 -0.20 -2.59	23.96 -0.20 -2.53	23.60 -0.04 -2.82	30.09 -0.30 -3.03	36.83 -0.28 -2.78	36.59 -0.27 -2.88	31.75 -0.17 -3.19	28.19 0.14 -4.41	24.25 0.25 -3.40	18.77 0.06 -3.10	14.66 0.35 -3.73
CANDIGU_WT_PWR 323617	15.85 0.43 -3.91	14.79 0.41 -3.87	14.37 0.35 -3.55	13.51 0.31 -3.65	14.11 0.33 -3.72	15.56 0.35 -4.34	19.87 0.39 -5.53	28.37 0.51 -3.56	30.69 0.32 -3.87	28.26 0.26 -4.37	27.82 0.36 -4.65	27.86 0.35 -4.06	26.68 0.18 -3.74	25.77 0.22 -3.62	25.39 0.22 -3.55	25.10 0.33 -3.95	31.86 0.25 -4.25	38.70 0.48 -3.89	38.46 0.44 -4.04	33.66 0.46 -4.47	29.78 0.57 -5.57	25.88 0.52 -4.77	20.20 0.25 -4.35	16.20 0.39 -5.23
CARR STREET_E_SYR 24060	12.82 0.15 -1.15	11.77 0.13 -1.14	11.63 0.10 -1.05	10.72 0.10 -1.08	11.27 0.11 -1.10	12.29 0.13 -1.28	15.73 0.15 -1.63	25.58 0.24 -1.04	27.75 0.11 -1.15	25.05 0.12 -1.29	24.66 0.14 -1.71	24.80 0.14 -1.20	23.91 0.05 -1.11	23.06 0.07 -1.07	22.74 0.07 -1.05	22.07 0.08 -1.17	28.73 0.11 -1.26	35.65 0.17 -1.15	35.35 0.17 -1.20	30.19 0.14 -1.32	26.54 0.19 -2.72	22.14 0.12 -1.41	16.97 0.08 -1.29	12.28 0.15 -1.55
CARTHAGE___PAPER 23857	11.15 -0.37 0.00	10.15 -0.36 0.00	10.11 -0.36 0.00	9.23 -0.31 0.00	9.73 -0.33 0.00	10.46 -0.41 0.00	13.53 -0.42 0.00	23.81 -0.49 0.00	25.89 -0.61 0.00	23.26 -0.38 0.00	22.87 -0.39 -0.46	23.03 -0.42 0.00	22.33 -0.43 0.00	21.42 -0.50 0.00	21.15 -0.48 0.00	20.30 -0.52 0.00	26.98 -0.38 0.00	33.71 -0.62 0.00	33.51 -0.48 0.00	28.18 -0.55 0.00	24.57 -0.52 -1.45	20.25 -0.35 0.00	15.27 -0.33 0.00	10.30 -0.29 0.00
CE_DUNWOOD___DRP 24194	35.97 0.99 -23.45	34.64 0.88 -23.25	32.65 0.85 -21.33	32.23 0.77 -21.91	33.18 0.77 -22.35	37.84 0.94 -26.03	48.36 1.20 -33.21	48.05 2.33 -21.42	51.59 2.81 -22.29	51.35 2.60 -25.11	49.72 2.51 -24.41	49.34 2.56 -23.33	46.70 2.44 -21.50	45.09 2.32 -20.85	44.32 2.29 -20.41	45.77 2.21 -22.74	54.67 2.85 -24.46	60.25 3.50 -22.42	60.68 3.43 -23.27	57.43 2.93 -25.78	50.92 2.58 -24.70	50.11 2.06 -27.45	42.16 1.50 -25.06	41.50 0.80 -30.11
CE_MILLWOOD___DRP 24193	35.83 0.96 -23.35	34.51 0.85 -23.15	32.54 0.83 -21.24	32.11 0.75 -21.81	33.05 0.74 -22.25	37.70 0.90 -25.92	48.17 1.16 -33.07	47.89 2.26 -21.33	51.41 2.73 -22.19	51.17 2.53 -25.00	49.55 2.44 -24.30	49.17 2.48 -23.23	46.51 2.34 -21.40	44.93 2.26 -20.75	44.17 2.23 -20.32	45.60 2.14 -22.64	54.45 2.74 -24.35	60.05 3.40 -22.32	60.48 3.33 -23.16	57.23 2.84 -25.66	50.75 2.50 -24.60	49.93 2.00 -27.33	42.02 1.47 -24.95	41.34 0.78 -29.98
CE_NYC2_DRP 24202	36.18 1.11 -23.55	34.84 0.99 -23.35	32.85 0.95 -21.43	32.42 0.87 -22.00	33.36 0.87 -22.44	38.07 1.05 -26.14	48.56 1.27 -33.35	48.46 2.65 -21.51	52.05 3.18 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.82 2.93 -23.43	49.00 2.78 -23.46	48.27 2.67 -23.68	49.00 2.64 -24.74	49.00 2.52 -25.67	55.09 3.17 -24.56	60.75 3.91 -22.51	61.18 3.84 -23.36	57.88 3.27 -25.88	51.35 2.91 -24.80	50.50 2.33 -27.57	42.51 1.73 -25.17	41.73 0.91 -30.24
CE_NYC_DRP 24195	36.10 1.04 -23.54	34.76 0.91 -23.34	32.78 0.89 -21.42	32.35 0.81 -21.99	33.29 0.80 -22.43	38.00 0.99 -26.13	48.54 1.26 -33.34	48.33 2.53 -21.50	51.94 3.07 -22.37	51.71 2.86 -25.21	50.09 2.78 -24.50	49.69 2.81 -23.42	47.03 2.68 -21.58	45.41 2.56 -20.93	44.64 2.53 -20.49	46.06 2.41 -22.83	55.01 3.09 -24.55	60.61 3.78 -22.51	61.04 3.70 -23.36	57.73 3.13 -25.88	51.22 2.79 -24.79	50.39 2.23 -27.56	42.42 1.65 -25.16	41.66 0.85 -30.23
CHAFFEE___LFGE 323603	14.85 0.35 -2.98	13.81 0.35 -2.96	13.44 0.25 -2.71	12.58 0.25 -2.79	13.16 0.26 -2.84	14.42 0.23 -3.31	18.32 0.15 -4.23	27.12 0.10 -2.72	29.37 -0.08 -2.96	26.85 -0.12 -3.33	26.53 0.07 -3.66	26.57 0.02 -3.10	25.50 -0.11 -2.85	24.65 -0.04 -2.77	24.27 -0.06 -2.71	23.94 0.10 -3.02	30.50 -0.11 -3.24	37.30 0.00 -2.97	37.06 0.00 -3.08	32.20 0.06 -3.42	28.58 0.33 -4.61	24.63 0.39 -3.64	19.08 0.16 -3.32	14.96 0.39 -3.99
CHATEAUG_WT_PWR 323614	10.41 -0.28 0.83	9.40 -0.27 0.83	9.49 -0.22 0.76	8.56 -0.21 0.78	9.05 -0.21 0.79	9.66 -0.29 0.92	12.49 -0.28 1.18	22.88 -0.73 0.69	24.93 -0.85 0.72	22.19 -0.64 0.81	21.48 -0.68 0.64	22.11 -0.59 0.76	21.61 -0.46 0.70	20.72 -0.53 0.68	20.44 -0.52 0.66	19.52 -0.56 0.74	25.75 -0.82 0.79	32.53 -1.06 0.73	32.00 -1.22 0.76	26.80 -1.09 0.84	22.34 -0.97 0.33	18.86 -0.85 0.89	14.27 -0.51 0.81	9.28 -0.33 0.98
CHAT_HIGH_FALL_HYD 323578	10.34 -0.38 0.80	9.35 -0.36 0.80	9.43 -0.30 0.73	8.51 -0.29 0.75	9.00 -0.29 0.77	9.59 -0.39 0.89	12.41 -0.39 1.14	22.68 -0.95 0.67	24.69 -1.11 0.70	21.98 -0.87 0.79	21.30 -0.91 0.60	21.92 -0.80 0.73	21.42 -0.66 0.68	20.57 -0.70 0.65	20.27 -0.71 0.64	19.35 -0.75 0.71	25.53 -1.07 0.77	32.25 -1.37 0.71	31.72 -1.53 0.73	26.53 -1.38 0.81	22.20 -1.20 0.24	18.71 -1.03 0.86	14.17 -0.64 0.79	9.22 -0.41 0.95
CHAUTAUQUA___LFGE 323629	14.84 0.41 -2.91	13.79 0.40 -2.88	13.42 0.30 -2.65	12.56 0.30 -2.72	13.14 0.31 -2.77	14.41 0.30 -3.23	18.33 0.26 -4.12	27.24 0.29 -2.65	29.54 0.16 -2.88	27.01 0.12 -3.25	26.68 0.30 -3.58	26.73 0.26 -3.02	25.66 0.11 -2.78	24.79 0.17 -2.70	24.39 0.13 -2.64	24.03 0.27 -2.94	30.61 0.08 -3.16	37.47 0.24 -2.90	37.23 0.24 -3.01	32.31 0.26 -3.33	28.67 0.50 -4.53	24.68 0.53 -3.55	19.11 0.27 -3.24	14.94 0.47 -3.89

CH_MIDHUDSON___DRP 24192	39.31 0.94 -26.85	37.97 0.85 -26.62	35.72 0.83 -24.42	35.38 0.75 -25.08	36.40 0.76 -25.58	41.59 0.91 -29.80	53.14 1.17 -38.02	51.05 2.23 -24.52	54.62 2.70 -25.42	54.76 2.48 -28.64	52.94 2.37 -27.76	52.48 2.42 -26.61	49.53 2.25 -24.52	47.87 2.17 -23.77	47.04 2.14 -23.27	48.82 2.06 -25.94	58.03 2.65 -28.01	63.34 3.33 -25.68	63.93 3.30 -26.65	61.06 2.82 -29.52	54.14 2.46 -28.04	54.02 1.98 -31.45	45.75 1.43 -28.71	45.87 0.79 -34.49
CH_MISC_IPPS 23765	37.71 1.01 -25.18	36.38 0.91 -24.97	34.25 0.88 -22.90	33.87 0.80 -23.52	34.85 0.80 -23.99	39.79 0.97 -27.95	50.84 1.24 -35.66	49.70 2.41 -23.00	53.28 2.89 -23.90	53.24 2.67 -26.93	51.45 2.51 -26.13	51.03 2.56 -25.02	48.20 2.39 -23.05	46.58 2.30 -22.35	45.78 2.27 -21.88	47.37 2.16 -24.39	56.43 2.82 -26.25	61.93 3.54 -24.06	62.49 3.53 -24.97	59.40 3.02 -27.66	52.63 2.60 -26.39	52.17 2.10 -29.47	44.02 1.51 -26.90	43.75 0.85 -32.32
CH_RES_BVR_FALLS 23983	8.46 -0.20 2.87	7.48 -0.18 2.84	7.68 -0.18 2.61	6.71 -0.15 2.68	7.16 -0.16 2.73	7.51 -0.18 3.18	9.67 -0.21 4.06	20.84 -0.32 3.14	22.90 -0.32 3.28	19.68 -0.26 3.70	19.44 -0.25 3.11	19.74 -0.28 3.44	19.32 -0.27 3.17	18.57 -0.29 3.07	18.34 -0.28 3.01	17.18 -0.29 3.35	23.37 -0.38 3.61	30.54 -0.48 3.31	30.07 -0.48 3.43	24.52 -0.40 3.80	21.22 -0.31 2.11	16.30 -0.25 4.05	11.73 -0.17 3.70	6.02 -0.12 4.44
CH_RES_NIAGARA 23895	14.05 -0.07 -2.59	13.04 -0.03 -2.57	12.72 -0.10 -2.36	11.90 -0.07 -2.42	12.44 -0.09 -2.47	13.55 -0.21 -2.88	17.04 -0.57 -3.67	25.49 -1.17 -2.36	27.64 -1.43 -2.57	25.21 -1.32 -2.90	24.98 -1.07 -3.25	25.00 -1.15 -2.69	23.99 -1.25 -2.48	23.19 -1.14 -2.41	22.85 -1.13 -2.35	22.53 -0.92 -2.62	28.68 -1.51 -2.82	35.06 -1.85 -2.58	34.86 -1.80 -2.68	30.23 -1.46 -2.97	26.95 -0.90 -4.21	23.12 -0.64 -3.16	17.93 -0.56 -2.89	14.05 0.00 -3.47
CH_RES_SYRACUSE 23985	13.12 0.18 -1.42	12.06 0.16 -1.40	11.89 0.14 -1.29	10.99 0.12 -1.32	11.55 0.14 -1.35	12.61 0.16 -1.57	16.14 0.20 -2.01	25.95 0.37 -1.28	28.23 0.32 -1.41	25.54 0.31 -1.59	25.13 0.34 -1.99	25.26 0.33 -1.48	24.37 0.25 -1.36	23.48 0.24 -1.32	23.15 0.24 -1.29	22.53 0.27 -1.44	29.26 0.35 -1.54	36.22 0.48 -1.42	35.93 0.48 -1.47	30.78 0.43 -1.63	27.00 0.40 -2.96	22.64 0.31 -1.73	17.36 0.17 -1.58	12.66 0.18 -1.90
CLINTON_WT_PWR 323605	10.41 -0.28 0.83	9.40 -0.27 0.83	9.49 -0.22 0.76	8.56 -0.21 0.78	9.05 -0.21 0.79	9.66 -0.29 0.92	12.49 -0.28 1.18	22.88 -0.73 0.69	24.93 -0.85 0.72	22.19 -0.64 0.81	21.48 -0.68 0.64	22.11 -0.59 0.76	21.61 -0.46 0.70	20.72 -0.53 0.68	20.44 -0.52 0.66	19.52 -0.56 0.74	25.75 -0.82 0.79	32.53 -1.06 0.73	32.00 -1.22 0.76	26.80 -1.09 0.84	22.34 -0.97 0.33	18.86 -0.85 0.89	14.27 -0.51 0.81	9.28 -0.33 0.98
CLINTON___LFGE 323618	10.48 -0.22 0.83	9.46 -0.22 0.82	9.56 -0.16 0.75	8.62 -0.15 0.77	9.12 -0.15 0.79	9.72 -0.24 0.92	12.62 -0.15 1.17	23.05 -0.56 0.69	25.09 -0.69 0.72	22.41 -0.42 0.81	21.67 -0.50 0.63	22.33 -0.38 0.75	21.80 -0.27 0.69	20.88 -0.37 0.67	20.58 -0.39 0.66	19.65 -0.44 0.73	25.92 -0.66 0.79	32.82 -0.79 0.72	32.25 -0.99 0.75	27.00 -0.89 0.83	22.56 -0.78 0.30	18.99 -0.72 0.88	14.38 -0.42 0.81	9.37 -0.24 0.97
COLONIE_LFGE___ 323577	52.73 0.61 -40.60	51.32 0.57 -40.26	47.96 0.55 -36.93	47.98 0.51 -37.93	49.28 0.54 -38.68	56.61 0.67 -45.06	72.29 0.85 -57.49	62.80 1.43 -37.07	67.08 1.67 -38.91	68.98 1.49 -43.85	66.48 1.46 -42.21	65.68 1.48 -40.74	61.74 1.43 -37.54	59.70 1.38 -36.40	58.62 1.36 -35.64	61.86 1.33 -39.71	71.60 1.75 -42.49	75.51 2.23 -38.95	76.61 2.21 -40.42	75.37 1.87 -44.77	66.80 1.54 -41.63	69.65 1.36 -47.69	60.15 1.01 -43.54	63.48 0.59 -52.31
CORNELL___ 23752	15.31 0.44 -3.35	14.21 0.39 -3.32	13.87 0.36 -3.04	13.00 0.32 -3.13	13.61 0.36 -3.19	15.00 0.41 -3.71	19.26 0.57 -4.74	28.44 1.09 -3.05	31.00 1.06 -3.44	28.51 0.99 -3.88	27.99 1.00 -4.18	28.04 0.98 -3.60	26.92 0.84 -3.32	25.93 0.79 -3.22	25.58 0.80 -3.15	25.14 0.81 -3.51	32.23 1.10 -3.77	39.26 1.48 -3.46	39.03 1.46 -3.59	33.93 1.23 -3.97	29.84 1.09 -5.11	25.70 0.87 -4.23	20.00 0.53 -3.86	15.65 0.42 -4.64
COXSACKIE___GT 23611	40.98 0.73 -28.73	39.64 0.65 -28.49	37.23 0.63 -26.13	36.97 0.58 -26.84	38.01 0.58 -27.37	43.48 0.72 -31.89	55.58 0.95 -40.69	52.36 1.82 -26.24	58.39 1.59 -30.30	59.15 1.37 -34.14	56.80 1.00 -32.99	56.26 1.08 -31.72	52.99 1.00 -29.23	51.18 0.92 -28.34	50.26 0.89 -27.75	52.57 0.83 -30.92	59.25 1.97 -29.91	64.29 2.54 -27.42	65.09 2.65 -28.46	62.55 2.30 -31.53	55.36 1.89 -29.83	55.73 1.55 -33.58	47.38 1.12 -30.65	48.02 0.61 -36.83
CRESCENT___HYD 24018	52.73 0.61 -40.60	51.32 0.57 -40.26	47.96 0.55 -36.93	47.98 0.51 -37.93	49.28 0.54 -38.68	56.61 0.67 -45.06	72.29 0.85 -57.49	62.80 1.43 -37.07	67.08 1.67 -38.91	68.98 1.49 -43.85	66.48 1.46 -42.21	65.68 1.48 -40.74	61.74 1.43 -37.54	59.70 1.38 -36.40	58.62 1.36 -35.64	61.86 1.33 -39.71	71.60 1.75 -42.49	75.51 2.23 -38.95	76.61 2.21 -40.42	75.37 1.87 -44.77	66.80 1.54 -41.63	69.65 1.36 -47.69	60.15 1.01 -43.54	63.48 0.59 -52.31
CRUCIBLE_METL_DRP 24180	13.12 0.18 -1.42	12.06 0.16 -1.40	11.89 0.14 -1.29	10.99 0.12 -1.32	11.55 0.14 -1.35	12.61 0.16 -1.57	16.14 0.20 -2.01	25.95 0.37 -1.28	28.23 0.32 -1.41	25.54 0.31 -1.59	25.13 0.34 -1.99	25.26 0.33 -1.48	24.37 0.25 -1.36	23.48 0.24 -1.32	23.15 0.24 -1.29	22.53 0.27 -1.44	29.26 0.35 -1.54	36.22 0.48 -1.42	35.93 0.48 -1.47	30.78 0.43 -1.63	27.00 0.40 -2.96	22.64 0.31 -1.73	17.36 0.17 -1.58	12.66 0.18 -1.90
DANC___LFGE 323619	11.21 -0.31 0.00	10.20 -0.30 0.00	10.17 -0.30 0.00	9.28 -0.27 0.00	9.78 -0.28 0.00	10.53 -0.35 0.00	13.62 -0.32 0.00	23.96 -0.34 0.00	26.05 -0.45 0.00	23.40 -0.24 0.00	23.01 -0.25 -0.46	23.17 -0.28 0.00	22.42 -0.34 0.00	21.51 -0.42 0.00	21.24 -0.39 0.00	20.40 -0.42 0.00	27.14 -0.22 0.00	33.95 -0.38 0.00	33.75 -0.24 0.00	28.38 -0.34 0.00	24.74 -0.35 -1.46	20.35 -0.25 0.00	15.34 -0.27 0.00	10.35 -0.23 0.00
DANSKAMMER___1 23586	37.71 1.01 -25.18	36.38 0.91 -24.97	34.25 0.88 -22.90	33.87 0.80 -23.52	34.85 0.80 -23.99	39.79 0.97 -27.95	50.84 1.24 -35.66	49.70 2.41 -23.00	53.28 2.89 -23.90	53.24 2.67 -26.93	51.45 2.51 -26.13	51.03 2.56 -25.02	48.20 2.39 -23.05	46.58 2.30 -22.35	45.78 2.27 -21.88	47.37 2.16 -24.39	56.43 2.82 -26.25	61.93 3.54 -24.06	62.49 3.53 -24.97	59.40 3.02 -27.66	52.63 2.60 -26.39	52.17 2.10 -29.47	44.02 1.51 -26.90	43.75 0.85 -32.32
DANSKAMMER___2 23589	37.71 1.01 -25.18	36.38 0.91 -24.97	34.25 0.88 -22.90	33.87 0.80 -23.52	34.85 0.80 -23.99	39.79 0.97 -27.95	50.84 1.24 -35.66	49.70 2.41 -23.00	53.28 2.89 -23.90	53.24 2.67 -26.93	51.45 2.51 -26.13	51.03 2.56 -25.02	48.20 2.39 -23.05	46.58 2.30 -22.35	45.78 2.27 -21.88	47.37 2.16 -24.39	56.43 2.82 -26.25	61.93 3.54 -24.06	62.49 3.53 -24.97	59.40 3.02 -27.66	52.63 2.60 -26.39	52.17 2.10 -29.47	44.02 1.51 -26.90	43.75 0.85 -32.32

DANSKAMMER___3 23590	37.71 1.01 -25.18	36.38 0.91 -24.97	34.25 0.88 -22.90	33.87 0.80 -23.52	34.85 0.80 -23.99	39.79 0.97 -27.95	50.84 1.24 -35.66	49.70 2.41 -23.00	53.28 2.89 -23.90	53.24 2.67 -26.93	51.45 2.51 -26.13	51.03 2.56 -25.02	48.20 2.39 -23.05	46.58 2.30 -22.35	45.78 2.27 -21.88	47.37 2.16 -24.39	56.43 2.82 -26.25	61.93 3.54 -24.06	62.49 3.53 -24.97	59.40 3.02 -27.66	52.63 2.60 -26.39	52.17 2.10 -29.47	44.02 1.51 -26.90	43.75 0.85 -32.32
DANSKAMMER___4 23591	37.71 1.01 -25.18	36.38 0.91 -24.97	34.25 0.88 -22.90	33.87 0.80 -23.52	34.85 0.80 -23.99	39.79 0.97 -27.95	50.84 1.24 -35.66	49.70 2.41 -23.00	53.28 2.89 -23.90	53.24 2.67 -26.93	51.45 2.51 -26.13	51.03 2.56 -25.02	48.20 2.39 -23.05	46.58 2.30 -22.35	45.78 2.27 -21.88	47.37 2.16 -24.39	56.43 2.82 -26.25	61.93 3.54 -24.06	62.49 3.53 -24.97	59.40 3.02 -27.66	52.63 2.60 -26.39	52.17 2.10 -29.47	44.02 1.51 -26.90	43.75 0.85 -32.32
DANSKAMMER___DIESEL 23592	37.71 1.01 -25.18	36.38 0.91 -24.97	34.25 0.88 -22.90	33.87 0.80 -23.52	34.85 0.80 -23.99	39.79 0.97 -27.95	50.84 1.24 -35.66	49.70 2.41 -23.00	53.28 2.89 -23.90	53.24 2.67 -26.93	51.45 2.51 -26.13	51.03 2.56 -25.02	48.20 2.39 -23.05	46.58 2.30 -22.35	45.78 2.27 -21.88	47.37 2.16 -24.39	56.43 2.82 -26.25	61.93 3.54 -24.06	62.49 3.53 -24.97	59.40 3.02 -27.66	52.63 2.60 -26.39	52.17 2.10 -29.47	44.02 1.51 -26.90	43.75 0.85 -32.32
DASHVILLE___HYD 23610	37.42 0.96 -24.95	36.09 0.85 -24.74	33.98 0.82 -22.69	33.60 0.75 -23.31	34.56 0.73 -23.77	39.45 0.88 -27.69	50.42 1.14 -35.33	49.34 2.26 -22.78	53.88 2.91 -24.47	53.92 2.72 -27.57	52.08 2.53 -26.74	51.65 2.58 -25.62	48.77 2.41 -23.60	47.13 2.32 -22.88	46.30 2.27 -22.40	47.95 2.16 -24.97	55.83 2.63 -25.84	61.31 3.30 -23.69	61.89 3.33 -24.58	58.80 2.84 -27.23	52.12 2.48 -26.00	51.58 1.98 -29.00	43.51 1.43 -26.48	43.16 0.77 -31.81
DELAWARE___LFGE 323621	18.91 0.52 -6.87	17.80 0.49 -6.81	17.20 0.48 -6.24	16.40 0.44 -6.41	17.05 0.45 -6.54	19.00 0.50 -7.62	24.31 0.64 -9.72	31.77 1.21 -6.26	34.81 1.35 -6.97	32.74 1.25 -7.85	32.01 1.21 -8.00	31.94 1.20 -7.29	30.55 1.07 -6.72	29.45 1.01 -6.52	29.02 1.02 -6.38	28.90 0.98 -7.11	36.30 1.31 -7.63	42.93 1.61 -6.99	42.90 1.66 -7.25	38.17 1.41 -8.04	33.74 1.23 -8.88	30.15 0.99 -8.56	24.09 0.67 -7.81	20.38 0.41 -9.39
DOGLEVILLE___HYD 23807	10.14 0.47 1.85	9.10 0.43 1.83	9.21 0.42 1.68	8.21 0.39 1.73	8.71 0.41 1.76	9.29 0.47 2.05	11.94 0.61 2.62	23.66 1.12 1.76	25.97 1.30 1.83	22.76 1.18 2.06	22.58 1.16 1.39	22.62 1.08 1.91	22.00 1.00 1.76	21.16 0.94 1.71	20.86 0.91 1.67	19.81 0.85 1.86	26.48 1.12 2.01	33.86 1.37 1.84	33.43 1.36 1.91	27.70 1.09 2.12	24.46 0.92 0.10	19.23 0.89 2.25	14.19 0.64 2.06	8.54 0.43 2.47
DUNKIRK___1 23563	14.81 0.39 -2.90	13.76 0.39 -2.87	13.40 0.29 -2.64	12.53 0.28 -2.71	13.12 0.30 -2.76	14.37 0.28 -3.22	18.28 0.24 -4.10	27.18 0.24 -2.64	29.47 0.11 -2.87	26.95 0.07 -3.24	26.62 0.25 -3.57	26.67 0.21 -3.01	25.60 0.07 -2.77	24.74 0.13 -2.69	24.34 0.09 -2.63	23.98 0.23 -2.93	30.54 0.03 -3.15	37.38 0.17 -2.88	37.15 0.17 -2.99	32.27 0.23 -3.32	28.61 0.45 -4.52	24.65 0.52 -3.53	19.08 0.25 -3.22	14.91 0.45 -3.87
DUNKIRK___2 23564	14.81 0.39 -2.90	13.76 0.39 -2.87	13.40 0.29 -2.64	12.53 0.28 -2.71	13.12 0.30 -2.76	14.37 0.28 -3.22	18.28 0.24 -4.10	27.18 0.24 -2.64	29.47 0.11 -2.87	26.95 0.07 -3.24	26.62 0.25 -3.57	26.67 0.21 -3.01	25.60 0.07 -2.77	24.74 0.13 -2.69	24.34 0.09 -2.63	23.98 0.23 -2.93	30.54 0.03 -3.15	37.38 0.17 -2.88	37.15 0.17 -2.99	32.27 0.23 -3.32	28.61 0.45 -4.52	24.65 0.52 -3.53	19.08 0.25 -3.22	14.91 0.45 -3.87
DUNKIRK___3 23565	14.72 0.36 -2.84	13.66 0.35 -2.82	13.31 0.25 -2.58	12.45 0.25 -2.65	13.02 0.26 -2.71	14.27 0.24 -3.15	18.12 0.15 -4.02	26.98 0.10 -2.59	29.26 -0.05 -2.82	26.72 -0.09 -3.17	26.43 0.11 -3.51	26.47 0.07 -2.95	25.39 -0.09 -2.72	24.56 0.00 -2.63	24.16 -0.04 -2.58	23.82 0.13 -2.87	30.34 -0.11 -3.09	37.12 -0.03 -2.83	36.88 -0.03 -2.94	32.03 0.06 -3.25	28.43 0.33 -4.46	24.45 0.39 -3.46	18.92 0.16 -3.16	14.79 0.41 -3.80
DUNKIRK___4 23566	14.72 0.36 -2.84	13.66 0.35 -2.82	13.31 0.25 -2.58	12.45 0.25 -2.65	13.02 0.26 -2.71	14.27 0.24 -3.15	18.12 0.15 -4.02	26.98 0.10 -2.59	29.26 -0.05 -2.82	26.72 -0.09 -3.17	26.43 0.11 -3.51	26.47 0.07 -2.95	25.39 -0.09 -2.72	24.56 0.00 -2.63	24.16 -0.04 -2.58	23.82 0.13 -2.87	30.34 -0.11 -3.09	37.12 -0.03 -2.83	36.88 -0.03 -2.94	32.03 0.06 -3.25	28.43 0.33 -4.46	24.45 0.39 -3.46	18.92 0.16 -3.16	14.79 0.41 -3.80
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	36.08 1.01 -23.54	34.75 0.90 -23.35	32.77 0.88 -21.42	32.33 0.79 -22.00	33.28 0.79 -22.43	37.98 0.97 -26.13	48.53 1.24 -33.34	48.21 2.41 -21.50	51.79 2.91 -22.37	51.57 2.72 -25.21	49.93 2.62 -24.50	49.55 2.67 -23.43	46.87 2.53 -21.58	45.26 2.41 -20.93	44.51 2.40 -20.49	45.94 2.29 -22.83	54.88 2.96 -24.55	60.47 3.64 -22.51	60.91 3.57 -23.36	57.65 3.04 -25.88	51.10 2.67 -24.79	50.31 2.14 -27.56	42.33 1.56 -25.16	41.65 0.84 -30.23
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	36.06 0.93 -23.61	34.75 0.84 -23.41	32.75 0.81 -21.47	32.33 0.74 -22.05	33.28 0.73 -22.49	37.96 0.88 -26.20	48.50 1.13 -33.43	48.05 2.19 -21.56	51.57 2.65 -22.43	51.34 2.44 -25.27	49.69 2.33 -24.56	49.30 2.37 -23.48	46.60 2.21 -21.63	45.03 2.13 -20.98	44.26 2.10 -20.54	45.70 2.00 -22.89	54.52 2.57 -24.59	60.09 3.23 -22.54	60.56 3.19 -23.39	57.39 2.76 -25.91	50.87 2.41 -24.82	50.11 1.92 -27.60	42.19 1.39 -25.19	41.61 0.76 -30.27
E179THST_138_KV_TB4_REV_LBMP_J 345001	36.18 1.11 -23.55	34.86 1.00 -23.35	32.86 0.96 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.50 1.21 -33.35	48.36 2.55 -21.51	51.94 3.07 -22.37	51.70 2.86 -25.20	50.08 2.76 -24.51	49.70 2.81 -23.43	47.02 2.68 -21.58	45.41 2.56 -20.92	44.66 2.55 -20.48	46.06 2.41 -22.83	54.98 3.06 -24.56	60.65 3.81 -22.51	61.08 3.74 -23.36	57.79 3.19 -25.88	51.25 2.81 -24.80	50.44 2.27 -27.57	42.43 1.65 -25.17	41.72 0.90 -30.24
EAST HAMPTON___GT 23717	37.09 2.02 -23.55	35.58 1.72 -23.35	33.48 1.59 -21.42	32.98 1.43 -22.00	33.96 1.47 -22.44	38.87 1.85 -26.14	50.11 2.82 -33.35	54.26 5.13 -24.83	61.08 5.83 -28.75	65.24 5.32 -36.28	58.92 5.04 -31.08	57.98 5.09 -29.44	57.22 4.82 -29.64	53.54 4.56 -27.06	55.25 4.56 -29.07	57.05 4.41 -31.82	63.18 5.80 -30.02	81.51 7.38 -39.80	77.75 7.24 -36.53	69.74 6.03 -34.98	61.91 5.20 -33.07	60.57 4.29 -35.68	49.38 3.20 -30.58	42.62 1.80 -30.24
EAST RIVER___6 23660	36.08 1.01 -23.54	34.75 0.90 -23.34	32.77 0.88 -21.42	32.33 0.79 -21.99	33.27 0.78 -22.43	37.98 0.97 -26.13	48.51 1.23 -33.34	48.31 2.50 -21.50	51.94 3.07 -22.37	51.71 2.86 -25.21	50.07 2.76 -24.50	49.69 2.81 -23.42	47.01 2.66 -21.58	45.41 2.56 -20.93	44.64 2.53 -20.49	46.06 2.41 -22.83	55.01 3.09 -24.55	60.61 3.78 -22.51	61.01 3.67 -23.36	57.73 3.13 -25.88	51.22 2.79 -24.79	50.39 2.23 -27.56	42.40 1.64 -25.16	41.65 0.84 -30.23

EAST_RIVER___7 23524	36.08 1.01 -23.54	34.75 0.90 -23.34	32.77 0.88 -21.42	32.33 0.79 -21.99	33.27 0.78 -22.43	37.98 0.97 -26.13	48.51 1.23 -33.34	48.31 2.50 -21.50	51.94 3.07 -22.37	51.71 2.86 -25.21	50.07 2.76 -24.50	49.69 2.81 -23.42	47.01 2.66 -21.58	45.41 2.56 -20.93	44.64 2.53 -20.49	46.06 2.41 -22.83	55.01 3.09 -24.55	60.61 3.78 -22.51	61.01 3.67 -23.36	57.73 3.13 -25.88	51.22 2.79 -24.79	50.39 2.23 -27.56	42.40 1.64 -25.16	41.65 0.84 -30.23
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	35.97 0.99 -23.45	34.64 0.88 -23.25	32.65 0.85 -21.33	32.23 0.77 -21.91	33.18 0.77 -22.35	37.84 0.94 -26.03	48.36 1.20 -33.21	48.05 2.33 -21.42	51.59 2.81 -22.29	51.35 2.60 -25.11	49.72 2.51 -24.41	49.34 2.56 -23.33	46.70 2.44 -21.50	45.09 2.32 -20.85	44.32 2.29 -20.41	45.77 2.21 -22.74	54.67 2.85 -24.46	60.25 3.50 -22.42	60.68 3.43 -23.27	57.43 2.93 -25.78	50.92 2.58 -24.70	50.11 2.06 -27.45	42.16 1.50 -25.06	41.50 0.80 -30.11
EAST_HAMPTON___DIESEL 23722	37.09 2.02 -23.55	35.58 1.72 -23.35	33.48 1.59 -21.42	32.98 1.43 -22.00	33.96 1.47 -22.44	38.87 1.85 -26.14	50.11 2.82 -33.35	54.26 5.13 -24.83	61.10 5.86 -28.75	65.24 5.32 -36.28	58.95 5.06 -31.08	58.01 5.11 -29.44	57.22 4.82 -29.64	53.54 4.56 -27.06	55.25 4.56 -29.07	57.05 4.41 -31.82	63.21 5.83 -30.02	81.51 7.38 -39.80	77.75 7.24 -36.53	69.74 6.03 -34.98	61.91 5.20 -33.07	60.57 4.29 -35.68	49.38 3.20 -30.58	42.62 1.80 -30.24
EAST_RIVER___1 323558	36.10 1.04 -23.54	34.76 0.91 -23.34	32.78 0.89 -21.42	32.35 0.81 -21.99	33.29 0.80 -22.43	38.00 0.99 -26.13	48.54 1.26 -33.34	48.33 2.53 -21.50	51.94 3.07 -22.37	51.71 2.86 -25.21	50.09 2.78 -24.50	49.69 2.81 -23.42	47.03 2.68 -21.58	45.41 2.56 -20.93	44.64 2.53 -20.49	46.06 2.41 -22.83	55.01 3.09 -24.55	60.61 3.78 -22.51	61.04 3.70 -23.36	57.73 3.13 -25.88	51.22 2.79 -24.79	50.39 2.23 -27.56	42.42 1.65 -25.16	41.66 0.85 -30.23
EAST_RIVER___2 323559	36.08 1.01 -23.54	34.75 0.90 -23.34	32.77 0.88 -21.42	32.33 0.79 -21.99	33.27 0.78 -22.43	37.98 0.97 -26.13	48.51 1.23 -33.34	48.31 2.50 -21.50	51.94 3.07 -22.37	51.71 2.86 -25.21	50.07 2.76 -24.50	49.69 2.81 -23.42	47.01 2.66 -21.58	45.41 2.56 -20.93	44.64 2.53 -20.49	46.06 2.41 -22.83	55.01 3.09 -24.55	60.61 3.78 -22.51	61.01 3.67 -23.36	57.73 3.13 -25.88	51.22 2.79 -24.79	50.39 2.23 -27.56	42.40 1.64 -25.16	41.65 0.84 -30.23
EAST___DELAWARE_HYD 23607	32.41 0.90 -19.99	31.14 0.82 -19.82	29.44 0.79 -18.18	28.94 0.73 -18.67	29.82 0.72 -19.04	33.90 0.84 -22.18	43.34 1.09 -28.30	44.69 2.14 -18.25	47.89 2.68 -18.72	47.19 2.46 -21.09	45.72 2.33 -20.59	45.40 2.35 -19.60	43.01 2.19 -18.06	41.52 2.08 -17.51	40.82 2.06 -17.14	41.88 1.96 -19.10	49.95 2.49 -20.10	55.88 3.12 -18.43	56.26 3.16 -19.12	52.61 2.70 -21.18	46.56 2.32 -20.60	45.02 1.85 -22.56	37.52 1.33 -20.60	36.09 0.76 -24.75
ELEC_TRO_TEK 24086	36.18 1.11 -23.55	34.79 0.93 -23.35	32.76 0.87 -21.42	32.32 0.77 -22.00	33.28 0.78 -22.44	38.04 1.02 -26.14	48.79 1.49 -33.35	54.08 2.79 -26.99	57.32 3.28 -27.54	62.94 3.03 -36.28	56.76 2.87 -31.08	55.82 2.93 -29.44	55.17 2.78 -29.64	51.68 2.70 -27.06	53.33 2.64 -29.07	55.16 2.52 -31.82	60.64 3.25 -30.02	78.14 4.01 -39.80	74.47 3.94 -36.55	67.05 3.33 -35.00	59.64 2.93 -33.07	58.65 2.37 -35.68	45.92 1.79 -28.52	41.79 0.96 -30.24
ELLENBURG_WT_PWR 323604	10.41 -0.28 0.83	9.40 -0.27 0.83	9.49 -0.22 0.76	8.56 -0.21 0.78	9.05 -0.21 0.79	9.66 -0.29 0.92	12.49 -0.28 1.18	22.88 -0.73 0.69	24.93 -0.85 0.72	22.19 -0.64 0.81	21.48 -0.68 0.64	22.11 -0.59 0.76	21.61 -0.46 0.70	20.72 -0.53 0.68	20.44 -0.52 0.66	19.52 -0.56 0.74	25.75 -0.82 0.79	32.53 -1.06 0.73	32.00 -1.22 0.76	26.80 -1.09 0.84	22.34 -0.97 0.33	18.86 -0.85 0.89	14.27 -0.51 0.81	9.28 -0.33 0.98
ELM_ST_23_KV_LD_REV_LBMP_A 345012	14.48 0.21 -2.75	13.45 0.22 -2.73	13.10 0.13 -2.51	12.26 0.14 -2.57	12.82 0.14 -2.62	14.02 0.09 -3.06	17.76 -0.08 -3.90	26.52 -0.29 -2.51	28.75 -0.48 -2.73	26.24 -0.47 -3.08	25.97 -0.25 -3.42	26.01 -0.31 -2.86	24.96 -0.43 -2.63	24.13 -0.35 -2.55	23.76 -0.37 -2.50	23.42 -0.19 -2.79	29.84 -0.52 -2.99	36.52 -0.55 -2.74	36.28 -0.55 -2.85	31.48 -0.40 -3.15	27.97 -0.05 -4.37	24.04 0.08 -3.36	18.61 -0.06 -3.07	14.54 0.27 -3.68
EMPIRE_CC_1 323656	48.96 0.56 -36.88	47.59 0.52 -36.57	44.53 0.51 -33.55	44.47 0.47 -34.45	45.69 0.49 -35.14	52.43 0.62 -40.93	66.94 0.77 -52.23	58.98 1.00 -33.68	63.02 1.22 -35.30	64.50 1.09 -39.77	62.22 1.07 -38.35	61.51 1.10 -36.96	57.86 1.05 -34.05	55.95 1.01 -33.02	54.94 1.00 -32.32	57.82 0.98 -36.02	67.21 1.26 -38.59	71.28 1.58 -35.38	72.26 1.56 -36.71	70.74 1.35 -40.67	62.78 1.16 -37.98	65.18 1.26 -43.32	56.08 0.94 -39.55	58.62 0.53 -47.51
EMPIRE_CC_2 323658	48.96 0.56 -36.88	47.59 0.52 -36.57	44.53 0.51 -33.55	44.47 0.47 -34.45	45.69 0.49 -35.14	52.43 0.62 -40.93	66.94 0.77 -52.23	58.98 1.00 -33.68	63.02 1.22 -35.30	64.50 1.09 -39.77	62.22 1.07 -38.35	61.51 1.10 -36.96	57.86 1.05 -34.05	55.95 1.01 -33.02	54.94 1.00 -32.32	57.82 0.98 -36.02	67.21 1.26 -38.59	71.28 1.58 -35.38	72.26 1.56 -36.71	70.74 1.35 -40.67	62.78 1.16 -37.98	65.18 1.26 -43.32	56.08 0.94 -39.55	58.62 0.53 -47.51
ERIE_WT_PWR 323693	14.60 0.29 -2.79	13.56 0.29 -2.76	13.20 0.20 -2.54	12.35 0.20 -2.60	12.93 0.21 -2.66	14.13 0.16 -3.09	17.92 0.03 -3.95	26.74 -0.10 -2.54	29.00 -0.26 -2.76	26.49 -0.26 -3.11	26.21 -0.05 -3.45	26.25 -0.09 -2.89	25.18 -0.25 -2.67	24.36 -0.15 -2.59	23.98 -0.17 -2.53	23.62 -0.02 -2.82	30.12 -0.27 -3.03	36.86 -0.24 -2.78	36.63 -0.24 -2.88	31.77 -0.14 -3.19	28.21 0.17 -4.41	24.27 0.27 -3.40	18.79 0.08 -3.10	14.67 0.36 -3.73
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.21 0.41 -3.28	14.12 0.37 -3.25	13.79 0.33 -2.98	12.92 0.31 -3.06	13.51 0.33 -3.12	14.90 0.38 -3.64	19.12 0.53 -4.64	28.31 1.02 -2.99	30.86 0.98 -3.38	28.37 0.92 -3.81	27.86 0.94 -4.12	27.91 0.91 -3.54	26.80 0.77 -3.26	25.81 0.72 -3.17	25.46 0.74 -3.10	25.02 0.75 -3.45	32.08 1.01 -3.71	39.10 1.37 -3.40	38.87 1.36 -3.53	33.78 1.15 -3.91	29.71 1.02 -5.05	25.56 0.80 -4.16	19.90 0.50 -3.80	15.54 0.39 -4.56
E_CANADA_CAP_HY 24051	62.83 0.46 -50.84	61.35 0.43 -50.41	57.14 0.42 -46.25	57.45 0.40 -47.50	58.93 0.43 -48.44	67.83 0.52 -56.43	86.70 0.75 -72.00	72.24 1.51 -46.44	77.22 1.88 -48.84	80.28 1.61 -55.03	77.19 1.55 -52.83	76.09 1.50 -51.13	71.19 1.32 -47.11	68.83 1.23 -45.68	67.51 1.17 -44.72	71.78 1.12 -49.84	82.26 1.53 -53.37	85.35 2.09 -48.93	86.89 2.14 -50.77	86.72 1.75 -56.24	76.80 1.35 -51.82	81.70 1.19 -59.91	71.07 0.78 -54.69	76.71 0.42 -65.71
E_CANADA_MHWK_HY 24050	10.14 0.47 1.85	9.10 0.43 1.83	9.21 0.42 1.68	8.21 0.39 1.73	8.71 0.41 1.76	9.29 0.47 2.05	11.94 0.61 2.62	23.66 1.12 1.76	25.97 1.30 1.83	22.76 1.18 2.06	22.58 1.16 1.39	22.62 1.08 1.91	22.00 1.00 1.76	21.16 0.94 1.71	20.86 0.91 1.67	19.81 0.85 1.86	26.48 1.12 2.01	33.86 1.37 1.84	33.43 1.36 1.91	27.70 1.09 2.12	24.46 0.92 0.10	19.23 0.89 2.25	14.19 0.64 2.06	8.54 0.43 2.47

E_FISHKILL___LBMP 23776	37.33 0.89 -24.93	36.02 0.80 -24.72	33.92 0.77 -22.67	33.54 0.71 -23.29	34.52 0.71 -23.75	39.41 0.87 -27.67	50.34 1.10 -35.30	49.16 2.09 -22.77	52.69 2.49 -23.70	52.66 2.32 -26.70	50.97 2.24 -25.92	50.54 2.27 -24.81	47.76 2.14 -22.86	46.15 2.06 -22.17	45.36 2.03 -21.70	46.96 1.96 -24.19	55.92 2.55 -26.01	61.30 3.12 -23.85	61.82 3.09 -24.75	58.78 2.64 -27.41	52.12 2.32 -26.17	51.66 1.85 -29.20	43.62 1.36 -26.66	43.36 0.75 -32.03
FAR ROCKAWAY___4 23548	36.42 1.35 -23.56	35.00 1.14 -23.35	32.95 1.06 -21.42	32.50 0.95 -22.00	33.46 0.97 -22.44	38.26 1.24 -26.14	49.10 1.80 -33.36	58.83 3.33 -31.20	60.31 3.84 -29.97	63.47 3.54 -36.28	57.26 3.37 -31.08	56.34 3.45 -29.44	55.65 3.25 -29.64	52.14 3.16 -27.06	53.78 3.09 -29.07	55.62 2.98 -31.82	61.29 3.91 -30.02	79.03 4.91 -39.80	75.35 4.79 -36.57	67.83 4.08 -35.02	60.25 3.54 -33.07	59.17 2.88 -35.68	47.24 2.14 -29.50	42.01 1.18 -30.24
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	36.11 1.05 -23.54	34.77 0.92 -23.34	32.79 0.90 -21.42	32.36 0.82 -21.99	33.30 0.81 -22.43	38.01 1.00 -26.13	48.55 1.27 -33.34	48.35 2.55 -21.50	51.97 3.10 -22.37	51.73 2.88 -25.21	50.09 2.78 -24.50	49.71 2.84 -23.42	47.03 2.68 -21.58	45.44 2.59 -20.93	44.66 2.55 -20.49	46.08 2.43 -22.83	55.04 3.12 -24.55	60.65 3.81 -22.51	61.08 3.74 -23.36	57.76 3.16 -25.88	51.24 2.81 -24.79	50.41 2.25 -27.56	42.44 1.67 -25.16	41.67 0.86 -30.23
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	36.10 1.04 -23.54	34.77 0.92 -23.34	32.79 0.90 -21.42	32.35 0.81 -21.99	33.29 0.80 -22.43	38.00 0.99 -26.13	48.54 1.26 -33.34	48.33 2.53 -21.50	51.94 3.07 -22.37	51.71 2.86 -25.21	50.07 2.76 -24.50	49.69 2.81 -23.42	47.01 2.66 -21.58	45.41 2.56 -20.93	44.64 2.53 -20.49	46.06 2.41 -22.83	55.01 3.09 -24.55	60.61 3.78 -22.51	61.04 3.70 -23.36	57.73 3.13 -25.88	51.24 2.81 -24.79	50.41 2.25 -27.56	42.42 1.65 -25.16	41.67 0.86 -30.23
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	36.09 1.03 -23.54	34.76 0.91 -23.34	32.78 0.89 -21.42	32.34 0.80 -21.99	33.29 0.80 -22.43	37.99 0.98 -26.13	48.53 1.24 -33.34	48.31 2.50 -21.50	51.92 3.05 -22.37	51.68 2.84 -25.21	50.07 2.76 -24.50	49.67 2.79 -23.42	47.01 2.66 -21.58	45.39 2.54 -20.93	44.62 2.51 -20.49	46.04 2.39 -22.83	54.98 3.06 -24.55	60.58 3.74 -22.51	61.01 3.67 -23.36	57.70 3.10 -25.88	51.22 2.79 -24.79	50.37 2.21 -27.56	42.40 1.64 -25.16	41.66 0.85 -30.23
FARRAGUT___LBMP 323566	36.09 1.03 -23.54	34.75 0.90 -23.34	32.77 0.88 -21.42	32.34 0.80 -21.99	33.28 0.79 -22.43	37.98 0.97 -26.13	48.53 1.24 -33.34	48.28 2.48 -21.50	51.89 3.02 -22.37	51.66 2.81 -25.21	50.04 2.74 -24.50	49.64 2.77 -23.42	46.98 2.64 -21.58	45.37 2.52 -20.93	44.60 2.49 -20.49	46.02 2.37 -22.83	54.96 3.04 -24.55	60.54 3.71 -22.51	60.98 3.64 -23.36	57.70 3.10 -25.88	51.20 2.76 -24.79	50.37 2.21 -27.56	42.39 1.62 -25.16	41.65 0.84 -30.23
FENNER___WINDPWR 24204	11.76 0.24 0.00	10.71 0.21 0.00	10.67 0.20 0.00	9.73 0.18 0.00	10.26 0.20 0.00	11.12 0.24 0.00	14.29 0.35 0.00	24.98 0.68 0.00	27.18 0.69 0.00	24.30 0.66 0.00	23.98 0.66 -0.52	24.09 0.63 0.00	23.28 0.52 0.00	22.41 0.48 0.00	22.12 0.50 0.00	21.30 0.48 0.00	28.10 0.74 0.00	35.25 0.93 0.00	34.97 0.99 0.00	29.53 0.80 0.00	25.96 0.69 -1.64	21.14 0.53 0.00	15.93 0.33 0.00	10.83 0.25 0.00
FIBERTEK___ENERGY 23856	13.12 0.18 -1.42	12.06 0.16 -1.40	11.89 0.14 -1.29	10.99 0.12 -1.32	11.55 0.14 -1.35	12.61 0.16 -1.57	16.14 0.20 -2.01	25.95 0.37 -1.28	28.23 0.32 -1.41	25.54 0.31 -1.59	25.13 0.34 -1.99	25.26 0.33 -1.48	24.37 0.25 -1.36	23.48 0.24 -1.32	23.15 0.24 -1.29	22.53 0.27 -1.44	29.26 0.35 -1.54	36.22 0.48 -1.42	35.93 0.48 -1.47	30.78 0.43 -1.63	27.00 0.40 -2.96	22.64 0.31 -1.73	17.36 0.17 -1.58	12.66 0.18 -1.90
FITZPATRICK____ 23598	12.32 -0.07 -0.87	11.30 -0.06 -0.86	11.17 -0.08 -0.79	10.28 -0.08 -0.81	10.81 -0.07 -0.83	11.76 -0.08 -0.96	15.05 -0.13 -1.23	24.87 -0.22 -0.79	27.07 -0.29 -0.86	24.37 -0.24 -0.97	23.98 -0.21 -1.38	24.14 -0.21 -0.90	23.34 -0.25 -0.83	22.49 -0.24 -0.80	22.17 -0.24 -0.79	21.49 -0.21 -0.88	28.01 -0.30 -0.94	34.85 -0.34 -0.86	34.54 -0.34 -0.90	29.43 -0.29 -0.99	25.80 -0.16 -2.33	21.49 -0.17 -1.06	16.41 -0.16 -0.97	11.69 -0.05 -1.16
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	37.83 1.04 -25.27	36.49 0.93 -25.06	34.36 0.90 -22.99	33.97 0.82 -23.61	34.96 0.82 -24.08	39.90 0.98 -28.05	51.00 1.27 -35.78	49.83 2.45 -23.08	53.42 2.94 -23.98	53.38 2.72 -27.02	51.58 2.55 -26.23	51.16 2.60 -25.11	48.33 2.44 -23.13	46.70 2.35 -22.43	45.90 2.31 -21.96	47.50 2.21 -24.47	56.56 2.85 -26.35	62.05 3.57 -24.16	62.65 3.60 -25.07	59.57 3.08 -27.77	52.77 2.65 -26.48	52.30 2.12 -29.58	44.15 1.55 -27.00	43.89 0.87 -32.44
FORT ORANGE____ 23900	49.58 0.33 -37.72	48.21 0.30 -37.40	45.08 0.29 -34.31	45.06 0.28 -35.24	46.28 0.28 -35.94	53.12 0.38 -41.87	67.81 0.45 -53.42	59.54 0.80 -34.44	63.62 0.95 -36.17	65.27 0.88 -40.75	62.90 0.82 -39.27	62.21 0.89 -37.87	58.49 0.84 -34.89	56.61 0.85 -33.83	55.59 0.84 -33.12	58.50 0.77 -36.91	67.78 0.96 -39.46	71.70 1.20 -36.18	72.74 1.22 -37.54	71.34 1.03 -41.59	63.31 0.88 -38.79	65.70 0.80 -44.30	56.67 0.62 -40.44	59.46 0.30 -48.58
FORT_DRUM_COGEN 23780	11.19 -0.33 0.00	10.18 -0.33 0.00	10.15 -0.32 0.00	9.26 -0.29 0.00	9.76 -0.30 0.00	10.51 -0.37 0.00	13.58 -0.36 0.00	23.89 -0.41 0.00	25.99 -0.50 0.00	23.33 -0.31 0.00	22.94 -0.32 -0.46	23.12 -0.33 0.00	22.37 -0.39 0.00	21.46 -0.46 0.00	21.19 -0.43 0.00	20.36 -0.46 0.00	27.09 -0.27 0.00	33.85 -0.48 0.00	33.64 -0.34 0.00	28.29 -0.43 0.00	24.69 -0.40 -1.46	20.31 -0.29 0.00	15.31 -0.30 0.00	10.33 -0.25 0.00
FPL_FAR_ROCK_GT1 24212	36.42 1.35 -23.56	35.00 1.14 -23.35	32.95 1.06 -21.42	32.50 0.95 -22.00	33.46 0.97 -22.44	38.26 1.24 -26.14	49.10 1.80 -33.36	58.83 3.33 -31.20	60.31 3.84 -29.97	63.47 3.54 -36.28	57.26 3.37 -31.08	56.34 3.45 -29.44	55.65 3.25 -29.64	52.14 3.16 -27.06	53.78 3.09 -29.07	55.62 2.98 -31.82	61.29 3.91 -30.02	79.03 4.91 -39.80	75.35 4.79 -36.57	67.83 4.08 -35.02	60.25 3.54 -33.07	59.17 2.88 -35.68	47.24 2.14 -29.50	42.01 1.18 -30.24
FPL_FAR_ROCK_GT2 23815	36.42 1.35 -23.56	35.00 1.14 -23.35	32.95 1.06 -21.42	32.50 0.95 -22.00	33.46 0.97 -22.44	38.26 1.24 -26.14	49.10 1.80 -33.36	58.83 3.33 -31.20	60.31 3.84 -29.97	63.47 3.54 -36.28	57.26 3.37 -31.08	56.34 3.45 -29.44	55.65 3.25 -29.64	52.14 3.16 -27.06	53.78 3.09 -29.07	55.62 2.98 -31.82	61.29 3.91 -30.02	79.03 4.91 -39.80	75.35 4.79 -36.57	67.83 4.08 -35.02	60.25 3.54 -33.07	59.17 2.88 -35.68	47.24 2.14 -29.50	42.01 1.18 -30.24
FRANKLIN_FALL_HYD 24054	10.28 -0.51 0.74	9.28 -0.49 0.73	9.38 -0.42 0.67	8.47 -0.39 0.69	8.93 -0.42 0.70	9.47 -0.59 0.82	12.28 -0.61 1.05	22.48 -1.19 0.63	24.47 -1.38 0.65	21.92 -0.99 0.73	21.24 -1.07 0.49	21.86 -0.92 0.68	21.39 -0.75 0.62	20.46 -0.86 0.60	20.19 -0.84 0.59	19.24 -0.92 0.66	25.42 -1.23 0.71	32.06 -1.61 0.65	31.57 -1.73 0.68	26.42 -1.55 0.75	22.27 -1.35 0.03	18.71 -1.09 0.80	14.19 -0.69 0.73	9.22 -0.49 0.88

FREEPORT_EQUS_GT1 23764	36.32	34.91	32.86	32.42	33.37	38.15	48.96	54.44	58.79	63.23	56.94	55.99	55.34	51.81	53.48	55.33	60.86	78.52	74.84	67.37	59.87	58.92	47.32	41.90
	1.24	1.05	0.96	0.87	0.87	1.13	1.66	3.09	3.60	3.31	3.06	3.10	2.94	2.83	2.79	2.69	3.48	4.39	4.32	3.65	3.17	2.64	2.01	1.08
	-23.55	-23.35	-21.42	-22.00	-22.44	-26.14	-33.35	-27.05	-28.69	-36.28	-31.08	-29.44	-29.64	-27.06	-29.07	-31.82	-30.02	-39.80	-36.54	-35.00	-33.07	-35.68	-29.70	-30.24
FREEPORT___CT2 23818	36.32	34.91	32.86	32.42	33.37	38.15	48.96	54.44	58.79	63.23	56.94	55.99	55.34	51.81	53.48	55.33	60.86	78.52	74.84	67.37	59.87	58.92	47.32	41.90
	1.24	1.05	0.96	0.87	0.87	1.13	1.66	3.09	3.60	3.31	3.06	3.10	2.94	2.83	2.79	2.69	3.48	4.39	4.32	3.65	3.17	2.64	2.01	1.08
	-23.55	-23.35	-21.42	-22.00	-22.44	-26.14	-33.35	-27.05	-28.69	-36.28	-31.08	-29.44	-29.64	-27.06	-29.07	-31.82	-30.02	-39.80	-36.54	-35.00	-33.07	-35.68	-29.70	-30.24
FULTON COGEN____ 23766	12.65	11.61	11.47	10.57	11.11	12.11	15.51	25.38	27.60	24.90	24.51	24.68	23.82	22.95	22.63	21.96	28.60	35.51	35.21	30.08	26.36	22.01	16.81	12.09
	0.05	0.03	0.01	0.01	0.02	0.03	0.03	0.10	0.03	0.05	0.09	0.09	0.02	0.02	0.02	0.04	0.05	0.10	0.10	0.12	0.14	0.08	0.00	0.05
	-1.08	-1.08	-0.99	-1.01	-1.03	-1.20	-1.54	-0.98	-1.08	-1.21	-1.62	-1.13	-1.04	-1.01	-0.99	-1.10	-1.18	-1.08	-1.12	-1.24	-2.58	-1.33	-1.21	-1.45
FULTON___LFGE 323630	60.83	59.31	55.33	55.53	57.00	65.53	83.83	71.55	76.77	79.17	76.12	75.15	70.58	68.20	66.89	70.79	81.56	85.64	86.99	86.08	75.91	79.99	69.18	73.85
	1.19	1.09	1.08	1.02	1.09	1.24	1.73	3.30	4.08	3.48	3.31	3.33	3.25	3.07	2.96	2.83	3.72	5.05	5.00	4.16	3.17	2.74	1.86	1.13
	-48.13	-47.72	-43.78	-44.96	-45.85	-53.41	-68.15	-43.95	-46.20	-52.06	-50.01	-48.37	-44.57	-43.21	-42.31	-47.15	-50.47	-46.27	-48.01	-53.19	-49.10	-56.65	-51.72	-62.14
G.F.CEMENT___DRP 24184	53.41	51.97	48.57	48.59	49.94	57.32	73.25	63.86	68.11	69.94	67.45	66.60	62.60	60.60	59.50	62.79	72.81	76.81	77.88	76.55	67.76	70.52	60.99	64.29
	0.86	0.79	0.79	0.73	0.79	0.91	1.21	2.11	2.30	2.01	2.01	1.99	1.91	1.91	1.88	1.85	2.52	3.12	3.06	2.59	2.08	1.73	1.39	0.86
	-41.02	-40.67	-37.31	-38.32	-39.08	-45.53	-58.09	-37.45	-39.31	-44.30	-42.64	-41.16	-37.92	-36.77	-36.00	-40.12	-42.93	-39.36	-40.84	-45.24	-42.04	-48.19	-43.99	-52.86
GARDENVILLE___LBMP 24039	14.56	13.52	13.17	12.32	12.89	14.09	17.87	26.62	28.87	26.38	26.10	26.11	25.06	24.22	23.85	23.51	29.96	36.66	36.46	31.63	28.10	24.17	18.71	14.62
	0.25	0.25	0.17	0.17	0.17	0.12	0.03	-0.22	-0.40	-0.38	-0.16	-0.23	-0.37	-0.29	-0.30	-0.12	-0.44	-0.45	-0.41	-0.29	0.05	0.16	0.00	0.31
	-2.79	-2.77	-2.54	-2.61	-2.66	-3.10	-3.95	-2.54	-2.77	-3.12	-3.45	-2.90	-2.67	-2.59	-2.53	-2.82	-3.03	-2.78	-2.88	-3.19	-4.41	-3.40	-3.11	-3.73
GENERAL___MILLS 23808	14.59	13.55	13.20	12.34	12.91	14.12	17.91	26.72	28.97	26.47	26.19	26.23	25.16	24.31	23.96	23.60	30.09	36.83	36.59	31.75	28.19	24.25	18.77	14.66
	0.28	0.28	0.19	0.19	0.20	0.15	0.01	-0.12	-0.29	-0.28	-0.07	-0.12	-0.27	-0.20	-0.20	-0.04	-0.30	-0.28	-0.27	-0.17	0.14	0.25	0.06	0.35
	-2.79	-2.76	-2.54	-2.60	-2.66	-3.09	-3.95	-2.54	-2.76	-3.11	-3.45	-2.89	-2.67	-2.59	-2.53	-2.82	-3.03	-2.78	-2.88	-3.19	-4.41	-3.40	-3.10	-3.73
GE_PLASTICS___DRP 24183	50.50	49.15	45.93	45.94	47.17	54.17	69.11	60.22	64.55	66.37	63.90	63.18	59.41	57.46	56.42	59.50	68.57	72.33	73.41	72.18	64.07	66.69	57.61	60.67
	0.25	0.24	0.23	0.21	0.21	0.30	0.32	0.56	0.72	0.66	0.57	0.63	0.64	0.61	0.60	0.58	0.68	0.86	0.88	0.75	0.64	0.60	0.48	0.20
	-38.73	-38.40	-35.23	-36.18	-36.90	-42.98	-54.85	-35.36	-37.34	-42.07	-40.53	-39.09	-36.02	-34.92	-34.19	-38.10	-40.52	-37.15	-38.55	-42.71	-39.79	-45.49	-41.53	-49.89
GILBOA___1 23756	31.20	30.02	28.41	27.89	28.78	32.64	41.62	42.97	46.19	45.52	44.16	43.85	41.57	40.15	39.48	40.53	48.80	54.35	54.81	51.34	45.52	44.11	36.86	35.59
	0.62	0.62	0.61	0.54	0.56	0.61	0.68	1.26	1.51	1.39	1.35	1.36	1.27	1.23	1.21	1.17	1.50	1.75	1.87	1.61	1.42	1.13	0.83	0.47
	-19.06	-18.90	-17.34	-17.80	-18.16	-21.15	-26.99	-17.41	-18.18	-20.48	-20.01	-19.03	-17.54	-17.00	-16.65	-18.55	-19.93	-18.27	-18.96	-21.01	-20.46	-22.38	-20.43	-24.54
GILBOA___2 23757	31.20	30.02	28.41	27.89	28.78	32.64	41.62	42.97	46.19	45.52	44.16	43.85	41.57	40.15	39.48	40.53	48.80	54.35	54.81	51.34	45.52	44.11	36.86	35.59
	0.62	0.62	0.61	0.54	0.56	0.61	0.68	1.26	1.51	1.39	1.35	1.36	1.27	1.23	1.21	1.17	1.50	1.75	1.87	1.61	1.42	1.13	0.83	0.47
	-19.06	-18.90	-17.34	-17.80	-18.16	-21.15	-26.99	-17.41	-18.18	-20.48	-20.01	-19.03	-17.54	-17.00	-16.65	-18.55	-19.93	-18.27	-18.96	-21.01	-20.46	-22.38	-20.43	-24.54
GILBOA___3 23758	31.20	30.02	28.41	27.89	28.78	32.64	41.62	42.97	46.19	45.52	44.16	43.85	41.57	40.15	39.48	40.53	48.80	54.35	54.81	51.34	45.52	44.11	36.86	35.59
	0.62	0.62	0.61	0.54	0.56	0.61	0.68	1.26	1.51	1.39	1.35	1.36	1.27	1.23	1.21	1.17	1.50	1.75	1.87	1.61	1.42	1.13	0.83	0.47
	-19.06	-18.90	-17.34	-17.80	-18.16	-21.15	-26.99	-17.41	-18.18	-20.48	-20.01	-19.03	-17.54	-17.00	-16.65	-18.55	-19.93	-18.27	-18.96	-21.01	-20.46	-22.38	-20.43	-24.54
GILBOA___4 23759	31.20	30.02	28.41	27.89	28.78	32.64	41.62	42.97	46.19	45.52	44.16	43.85	41.57	40.15	39.48	40.53	48.80	54.35	54.81	51.34	45.52	44.11	36.86	35.59
	0.62	0.62	0.61	0.54	0.56	0.61	0.68	1.26	1.51	1.39	1.35	1.36	1.27	1.23	1.21	1.17	1.50	1.75	1.87	1.61	1.42	1.13	0.83	0.47
	-19.06	-18.90	-17.34	-17.80	-18.16	-21.15	-26.99	-17.41	-18.18	-20.48	-20.01	-19.03	-17.54	-17.00	-16.65	-18.55	-19.93	-18.27	-18.96	-21.01	-20.46	-22.38	-20.43	-24.54
GILBOA____ 23599	31.20	30.02	28.41	27.89	28.78	32.64	41.62	42.97	46.19	45.52	44.16	43.85	41.57	40.15	39.48	40.53	48.80	54.35	54.81	51.34	45.52	44.11	36.86	35.59
	0.62	0.62	0.61	0.54	0.56	0.61	0.68	1.26	1.51	1.39	1.35	1.36	1.27	1.23	1.21	1.17	1.50	1.75	1.87	1.61	1.42	1.13	0.83	0.47
	-19.06	-18.90	-17.34	-17.80	-18.16	-21.15	-26.99	-17.41	-18.18	-20.48	-20.01	-19.03	-17.54	-17.00	-16.65	-18.55	-19.93	-18.27	-18.96	-21.01	-20.46	-22.38	-20.43	-24.54
GINNA_____ 23603	13.12	12.11	11.86	11.02	11.57	12.69	16.22	25.24	27.42	24.92	24.59	24.66	23.72	22.88	22.55	22.04	28.50	35.16	34.93	30.04	26.51	22.35	17.21	12.94
	-0.37	-0.35	-0.40	-0.36	-0.36	-0.37	-0.52	-0.85	-1.03	-0.92	-0.80	-0.84	-0.93	-0.88	-0.87	-0.77	-1.01	-1.13	-1.09	-0.95	-0.69	-0.66	-0.59	-0.29
	-1.97	-1.95	-1.79	-1.84	-1.88	-2.18	-2.79	-1.79	-1.96	-2.21	-2.58	-2.05	-1.89	-1.83	-1.79	-2.00	-2.15	-1.97	-2.04	-2.26	-3.56	-2.41	-2.20	-2.64
GLEN PARK____ 23778	11.22	10.21	10.18	9.29	9.80	10.55	13.66	24.06	26.15	23.50	23.11	23.24	22.49	21.57	21.30	20.46	27.26	34.09	33.88	28.49	24.84	20.41	15.37	10.37
	-0.30	-0.29	-0.29	-0.26	-0.26	-0.33	-0.28	-0.24	-0.35	-0.14	-0.16	-0.21	-0.27	-0.35	-0.32	-0.35	-0.11	-0.24	-0.10	-0.23	-0.26	-0.19	-0.23	-0.21
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.46	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.46	0.00	0.00	0.00

GLENWOOD_IC_1_G5 23712	36.20 1.13 -23.55	34.83 0.98 -23.35	32.82 0.92 -21.42	32.38 0.83 -22.00	33.33 0.83 -22.44	38.07 1.05 -26.14	48.76 1.46 -33.35	52.93 2.79 -25.84	57.03 3.31 -27.22	62.99 3.07 -36.28	56.83 2.94 -31.08	55.90 3.00 -29.44	55.24 2.84 -29.64	51.72 2.74 -27.06	53.39 2.70 -29.07	55.22 2.58 -31.82	60.72 3.34 -30.02	78.17 4.05 -39.80	74.46 3.94 -36.54	67.19 3.47 -34.99	59.73 3.03 -33.07	58.73 2.45 -35.68	46.03 1.81 -28.62	41.79 0.97 -30.24
GLENWOOD_IC_2_G1 23688	36.16 1.08 -23.55	34.80 0.95 -23.35	32.78 0.89 -21.42	32.35 0.80 -22.00	33.31 0.81 -22.44	38.03 1.01 -26.14	48.68 1.38 -33.35	51.30 2.65 -24.35	54.88 3.15 -25.23	62.82 2.91 -36.28	56.69 2.80 -31.08	55.75 2.86 -29.44	55.11 2.71 -29.64	51.59 2.61 -27.06	53.26 2.57 -29.07	55.10 2.46 -31.82	60.55 3.17 -30.02	78.04 3.91 -39.80	74.35 3.84 -36.53	66.98 3.27 -34.99	59.59 2.88 -33.07	58.59 2.31 -35.68	44.40 1.70 -27.10	41.74 0.92 -30.24
GLENWOOD_IC_3_G1 23689	36.16 1.08 -23.55	34.80 0.95 -23.35	32.78 0.89 -21.42	32.35 0.80 -22.00	33.31 0.81 -22.44	38.03 1.01 -26.14	48.68 1.38 -33.35	51.30 2.65 -24.35	54.88 3.15 -25.23	62.82 2.91 -36.28	56.69 2.80 -31.08	55.75 2.86 -29.44	55.11 2.71 -29.64	51.59 2.61 -27.06	53.26 2.57 -29.07	55.10 2.46 -31.82	60.55 3.17 -30.02	78.04 3.91 -39.80	74.35 3.84 -36.53	66.98 3.27 -34.99	59.59 2.88 -33.07	58.59 2.31 -35.68	44.40 1.70 -27.10	41.74 0.92 -30.24
GLENWOOD___4 23550	36.20 1.13 -23.55	34.83 0.98 -23.35	32.82 0.92 -21.42	32.38 0.83 -22.00	33.33 0.83 -22.44	38.07 1.05 -26.14	48.76 1.46 -33.35	52.93 2.79 -25.84	57.03 3.31 -27.22	62.99 3.07 -36.28	56.83 2.94 -31.08	55.90 3.00 -29.44	55.24 2.84 -29.64	51.72 2.74 -27.06	53.39 2.70 -29.07	55.22 2.58 -31.82	60.72 3.34 -30.02	78.21 4.08 -39.80	74.53 4.01 -36.54	67.19 3.47 -34.99	59.73 3.03 -33.07	58.73 2.45 -35.68	46.03 1.81 -28.62	41.79 0.97 -30.24
GLENWOOD___5 23614	36.20 1.13 -23.55	34.83 0.98 -23.35	32.82 0.92 -21.42	32.38 0.83 -22.00	33.33 0.83 -22.44	38.07 1.05 -26.14	48.76 1.46 -33.35	52.93 2.79 -25.84	57.03 3.31 -27.22	62.99 3.07 -36.28	56.83 2.94 -31.08	55.90 3.00 -29.44	55.24 2.84 -29.64	51.72 2.74 -27.06	53.39 2.70 -29.07	55.22 2.58 -31.82	60.72 3.34 -30.02	78.21 4.08 -39.80	74.53 4.01 -36.54	67.19 3.47 -34.99	59.73 3.03 -33.07	58.73 2.45 -35.68	46.03 1.81 -28.62	41.79 0.97 -30.24
GLOBAL GREEN_PORT_GT1 23814	37.09 2.02 -23.55	35.58 1.72 -23.35	33.48 1.59 -21.42	32.98 1.43 -22.00	33.96 1.47 -22.44	38.85 1.84 -26.14	50.11 2.82 -33.35	54.26 5.13 -24.83	61.08 5.83 -28.75	65.24 5.32 -36.28	58.92 5.04 -31.08	57.98 5.09 -29.44	57.20 4.80 -29.64	53.54 4.56 -27.06	55.23 4.54 -29.07	57.03 4.39 -31.82	63.18 5.80 -30.02	81.47 7.35 -39.80	77.71 7.20 -36.53	69.71 6.00 -34.98	61.88 5.18 -33.07	60.55 4.26 -35.68	49.38 3.20 -30.58	42.61 1.79 -30.24
GLOBE___DSASP 323697	14.01 -0.10 -2.59	13.02 -0.05 -2.57	12.69 -0.14 -2.36	11.88 -0.09 -2.42	12.41 -0.11 -2.47	13.52 -0.23 -2.87	16.98 -0.63 -3.67	25.39 -1.26 -2.36	27.53 -1.54 -2.57	25.14 -1.39 -2.89	24.91 -1.14 -3.24	24.90 -1.24 -2.69	23.90 -1.34 -2.48	23.10 -1.23 -2.40	22.77 -1.21 -2.35	22.44 -1.00 -2.62	28.59 -1.59 -2.81	34.91 -1.99 -2.58	34.72 -1.94 -2.68	30.11 -1.58 -2.97	26.87 -0.97 -4.20	23.06 -0.70 -3.16	17.86 -0.62 -2.88	14.03 -0.02 -3.46
GOETHSLN___LBMP 323567	36.03 0.97 -23.54	34.71 0.86 -23.34	32.72 0.84 -21.42	32.31 0.76 -21.99	33.22 0.73 -22.43	37.92 0.91 -26.13	48.44 1.16 -33.34	48.16 2.36 -21.50	51.76 2.89 -22.37	51.54 2.69 -25.21	49.93 2.62 -24.50	49.53 2.65 -23.42	46.87 2.53 -21.58	45.26 2.41 -20.93	44.49 2.38 -20.49	45.92 2.27 -22.83	54.82 2.90 -24.55	60.34 3.50 -22.51	58.20 3.40 -20.82	57.53 2.93 -25.88	51.10 2.67 -24.79	50.28 2.12 -27.56	42.36 1.59 -25.16	41.59 0.78 -30.23
GOODYEAR_LAKE_HYD 323669	14.30 0.55 -2.23	13.24 0.52 -2.21	13.00 0.50 -2.03	12.10 0.47 -2.08	12.66 0.48 -2.12	13.89 0.54 -2.47	17.84 0.74 -3.16	27.75 1.43 -2.01	30.55 1.62 -2.43	27.87 1.49 -2.74	27.40 1.44 -3.15	27.39 1.38 -2.55	26.34 1.23 -2.35	25.36 1.16 -2.28	25.00 1.15 -2.23	24.38 1.08 -2.48	31.54 1.53 -2.65	38.67 1.92 -2.43	38.50 2.00 -2.52	33.18 1.67 -2.79	29.25 1.39 -4.22	24.70 1.13 -2.97	19.07 0.75 -2.71	14.30 0.45 -3.26
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	17.74 0.38 -5.84	16.66 0.37 -5.79	16.12 0.33 -5.32	15.31 0.31 -5.46	15.94 0.31 -5.57	17.71 0.35 -6.49	22.64 0.42 -8.28	30.29 0.66 -5.33	32.89 0.56 -5.83	30.73 0.52 -6.57	30.11 0.55 -6.76	30.10 0.54 -6.11	28.82 0.43 -5.63	27.79 0.42 -5.45	27.40 0.43 -5.34	27.23 0.46 -5.95	34.30 0.55 -6.39	40.94 0.75 -5.86	40.81 0.75 -6.08	36.12 0.66 -6.73	31.93 0.66 -7.63	28.31 0.53 -7.17	22.48 0.33 -6.55	18.76 0.31 -7.87
GOUDEY___7 23579	17.74 0.38 -5.84	16.66 0.37 -5.79	16.12 0.33 -5.32	15.31 0.31 -5.46	15.94 0.31 -5.57	17.71 0.35 -6.49	22.64 0.42 -8.28	30.29 0.66 -5.33	32.89 0.56 -5.83	30.73 0.52 -6.57	30.11 0.55 -6.76	30.10 0.54 -6.11	28.82 0.43 -5.63	27.79 0.42 -5.45	27.40 0.43 -5.34	27.23 0.46 -5.95	34.30 0.55 -6.39	40.94 0.75 -5.86	40.81 0.75 -6.08	36.15 0.69 -6.73	31.93 0.66 -7.63	28.31 0.53 -7.17	22.48 0.33 -6.55	18.76 0.31 -7.87
GOUDEY___8 23580	17.74 0.38 -5.84	16.66 0.37 -5.79	16.12 0.33 -5.32	15.31 0.31 -5.46	15.94 0.31 -5.57	17.71 0.35 -6.49	22.64 0.42 -8.28	30.29 0.66 -5.33	32.89 0.56 -5.83	30.73 0.52 -6.57	30.11 0.55 -6.76	30.10 0.54 -6.11	28.82 0.43 -5.63	27.79 0.42 -5.45	27.40 0.43 -5.34	27.23 0.46 -5.95	34.30 0.55 -6.39	40.94 0.75 -5.86	40.81 0.75 -6.08	36.12 0.66 -6.73	31.93 0.66 -7.63	28.31 0.53 -7.17	22.48 0.33 -6.55	18.76 0.31 -7.87
GOWANUS_GT1_1 24077	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT1_2 24078	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT1_3 24079	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24

GOWANUS_GT1_4 24080	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT1_5 24084	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT1_6 24111	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT1_7 24112	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT1_8 24113	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT2_1 24114	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT2_2 24115	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT2_3 24116	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT2_4 24117	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT2_5 24118	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT2_6 24119	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT2_7 24120	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT2_8 24121	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT3_1 24122	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT3_2 24123	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24

GOWANUS_GT3_3 24124	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT3_4 24125	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT3_5 24126	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT3_6 24127	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT3_7 24128	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT3_8 24129	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT4_1 24130	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT4_2 24131	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT4_3 24132	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT4_4 24133	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT4_5 24134	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT4_6 24135	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT4_7 24136	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GOWANUS_GT4_8 24137	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GREENIDGE___3 23582	15.42 0.43 -3.47	14.32 0.38 -3.44	13.95 0.32 -3.16	13.09 0.30 -3.24	13.70 0.33 -3.31	15.11 0.38 -3.85	19.36 0.50 -4.92	28.29 0.83 -3.16	30.65 0.69 -3.46	28.16 0.61 -3.90	27.69 0.68 -4.21	27.73 0.66 -3.63	26.58 0.48 -3.34	25.64 0.48 -3.24	25.27 0.48 -3.17	24.91 0.56 -3.30	31.84 0.68 -3.80	38.83 1.03 -3.48	38.61 1.02 -3.61	33.64 0.92 -4.00	29.63 0.85 -5.14	25.54 0.68 -4.26	19.87 0.37 -3.89	15.66 0.40 -4.67

GREENIDGE___4 23583	15.42 0.43 -3.47	14.32 0.38 -3.44	13.95 0.32 -3.16	13.09 0.30 -3.24	13.70 0.33 -3.31	15.11 0.38 -3.85	19.36 0.50 -4.92	28.29 0.83 -3.16	30.65 0.69 -3.46	28.16 0.61 -3.90	27.69 0.68 -4.21	27.73 0.66 -3.63	26.58 0.48 -3.34	25.64 0.48 -3.24	25.27 0.48 -3.17	24.91 0.56 -3.53	31.84 0.68 -3.80	38.83 1.03 -3.48	38.61 1.02 -3.61	33.64 0.92 -4.00	29.63 0.85 -5.14	25.54 0.68 -4.26	19.87 0.37 -3.89	15.66 0.40 -4.67
GREENWD_138_KV_38B11_REV_LBMP_J 345004	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
GROVEVILLE___HYD 323602	37.83 1.04 -25.27	36.49 0.93 -25.06	34.36 0.90 -22.99	33.97 0.82 -23.61	34.96 0.82 -24.08	39.90 0.98 -28.05	51.00 1.27 -35.78	49.83 2.45 -23.08	53.42 2.94 -23.98	53.38 2.72 -27.02	51.58 2.55 -26.23	51.16 2.60 -25.11	48.33 2.44 -23.13	46.70 2.35 -22.43	45.90 2.31 -21.96	47.50 2.21 -24.47	56.56 2.85 -26.35	62.05 3.57 -24.16	62.65 3.60 -25.07	59.57 3.08 -27.77	52.77 2.65 -26.48	52.30 2.12 -29.58	44.15 1.55 -27.00	43.89 0.87 -32.44
HAMPSHIRE___PAPER_HYD 323593	10.68 -0.84 0.00	9.71 -0.79 0.00	9.71 -0.76 0.00	8.86 -0.69 0.00	9.28 -0.77 0.00	9.87 -1.01 0.00	12.76 -1.19 0.00	22.57 -1.72 0.00	24.56 -1.93 0.00	22.15 -1.49 0.00	21.70 -1.51 -0.40	22.02 -1.43 0.00	21.51 -1.25 0.00	20.59 -1.34 0.00	20.33 -1.30 0.00	19.48 -1.33 0.00	25.78 -1.59 0.00	32.03 -2.30 0.00	31.81 -2.18 0.00	26.71 -2.01 0.00	23.18 -1.72 -1.27	19.41 -1.20 0.00	14.73 -0.87 0.00	9.84 -0.74 0.00
HARDSCRABBLE_WT_PWR 323673	9.99 0.32 1.85	8.96 0.29 1.83	9.08 0.29 1.68	8.09 0.27 1.73	8.59 0.29 1.76	9.15 0.33 2.05	11.77 0.45 2.62	23.39 0.85 1.76	25.68 1.01 1.83	22.53 0.95 2.06	22.33 0.91 1.39	22.41 0.87 1.91	21.77 0.77 1.76	20.92 0.70 1.71	20.62 0.67 1.67	19.58 0.62 1.86	26.21 0.85 2.01	33.48 1.00 1.84	33.02 0.95 1.91	27.35 0.75 2.12	24.18 0.64 0.10	18.96 0.62 2.25	14.00 0.45 2.06	8.42 0.31 2.47
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	34.22 0.96 -21.75	32.93 0.86 -21.56	31.08 0.83 -19.78	30.62 0.75 -20.32	31.53 0.75 -20.72	35.92 0.90 -24.14	45.90 1.16 -30.80	46.42 2.26 -19.86	49.85 2.70 -20.65	49.38 2.48 -23.26	47.83 2.37 -22.65	47.49 2.42 -21.62	44.95 2.28 -19.92	43.41 2.17 -19.31	42.67 2.14 -18.91	43.95 2.06 -21.07	52.68 2.65 -22.66	58.43 3.33 -20.77	58.83 3.30 -21.55	55.42 2.82 -23.88	49.11 2.46 -23.01	47.99 1.96 -25.43	40.24 1.42 -23.22	39.26 0.78 -27.90
HARZA MOOSE___RIVER 24016	10.48 -0.18 0.85	9.48 -0.18 0.84	9.52 -0.18 0.77	8.59 -0.16 0.80	9.08 -0.16 0.81	9.72 -0.21 0.95	12.56 -0.18 1.21	23.34 -0.14 0.82	25.51 -0.16 0.83	22.66 -0.05 0.94	22.38 -0.05 0.38	22.49 -0.09 0.87	21.82 -0.14 0.80	20.95 -0.20 0.78	20.69 -0.17 0.76	19.76 -0.21 0.85	26.40 -0.05 0.91	33.32 -0.17 0.84	33.04 -0.07 0.87	27.62 -0.14 0.96	24.24 -0.14 -0.74	19.49 -0.08 1.03	14.54 -0.13 0.94	9.33 -0.13 1.13
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	36.19 1.12 -23.55	34.86 1.00 -23.35	32.86 0.96 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.08 1.07 -26.14	48.56 1.27 -33.35	48.46 2.65 -21.51	52.05 3.18 -22.37	51.84 2.98 -25.22	50.19 2.87 -24.51	49.82 2.93 -23.43	49.02 2.80 -23.46	48.27 2.67 -23.68	49.00 2.64 -24.74	49.00 2.52 -25.67	55.09 3.17 -24.56	60.75 3.91 -22.51	61.18 3.84 -23.36	57.88 3.27 -25.88	51.37 2.93 -24.80	50.52 2.35 -27.57	42.51 1.73 -25.17	41.74 0.92 -30.24
HEMPSTEAD____ 23647	36.21 1.14 -23.55	34.82 0.97 -23.35	32.78 0.89 -21.42	32.35 0.80 -22.00	33.30 0.80 -22.44	38.06 1.04 -26.14	48.82 1.52 -33.35	53.49 2.87 -26.32	57.89 3.37 -28.03	63.04 3.12 -36.28	56.83 2.94 -31.08	55.90 3.00 -29.44	55.24 2.84 -29.64	51.72 2.74 -27.06	53.39 2.70 -29.07	55.24 2.60 -31.82	60.72 3.34 -30.02	78.28 4.15 -39.80	74.60 4.08 -36.54	67.16 3.45 -34.99	59.73 3.03 -33.07	58.73 2.45 -35.68	46.74 1.86 -29.28	41.81 0.98 -30.24
HICKLING___1 23621	16.51 0.53 -4.46	15.41 0.49 -4.42	14.95 0.43 -4.05	14.11 0.40 -4.16	14.72 0.42 -4.24	16.28 0.46 -4.94	20.84 0.59 -6.31	29.16 0.80 -4.06	31.50 0.58 -4.43	29.17 0.54 -4.99	28.66 0.62 -5.24	28.69 0.61 -4.63	27.46 0.43 -4.27	26.50 0.44 -4.14	26.11 0.43 -4.05	25.87 0.54 -4.52	32.76 0.55 -4.85	39.66 0.89 -4.45	39.38 0.78 -4.61	34.61 0.78 -5.11	30.59 0.80 -6.15	26.72 0.68 -5.44	20.95 0.37 -4.97	17.00 0.44 -5.97
HICKLING___2 23622	16.51 0.53 -4.46	15.41 0.49 -4.42	14.95 0.43 -4.05	14.11 0.40 -4.16	14.72 0.42 -4.24	16.28 0.46 -4.94	20.84 0.59 -6.31	29.16 0.80 -4.06	31.50 0.58 -4.43	29.17 0.54 -4.99	28.66 0.62 -5.24	28.69 0.61 -4.63	27.46 0.43 -4.27	26.50 0.44 -4.14	26.11 0.43 -4.05	25.87 0.54 -4.52	32.76 0.55 -4.85	39.66 0.89 -4.45	39.38 0.78 -4.61	34.61 0.78 -5.11	30.59 0.80 -6.15	26.72 0.68 -5.44	20.95 0.37 -4.97	17.00 0.44 -5.97
HIGH FALLS___HY 23754	36.02 0.97 -23.53	34.71 0.87 -23.33	32.72 0.84 -21.41	32.30 0.76 -21.98	33.23 0.75 -22.42	37.90 0.90 -26.12	48.47 1.20 -33.33	48.20 2.41 -21.49	52.52 3.10 -22.93	52.33 2.86 -25.83	50.52 2.62 -25.09	50.08 2.63 -24.00	47.31 2.44 -22.12	45.69 2.32 -21.44	44.89 2.27 -20.99	46.40 2.19 -23.40	54.26 2.71 -24.19	59.97 3.47 -22.18	60.53 3.53 -23.01	57.26 3.04 -25.49	50.69 2.60 -24.45	49.81 2.06 -27.15	41.86 1.47 -24.79	41.18 0.81 -29.78
HILLBURN___GT 23639	34.65 0.97 -22.16	33.34 0.87 -21.97	31.46 0.84 -20.15	31.01 0.76 -20.70	31.93 0.76 -21.11	36.38 0.91 -24.59	46.48 1.16 -31.38	46.80 2.26 -20.24	50.24 2.70 -21.04	49.85 2.50 -23.71	48.30 2.42 -23.08	47.94 2.46 -22.03	45.38 2.32 -20.30	43.84 2.24 -19.68	43.10 2.21 -19.27	44.39 2.10 -21.47	53.16 2.71 -23.09	58.86 3.37 -21.17	59.24 3.30 -21.97	55.87 2.82 -24.33	49.54 2.48 -23.42	48.50 1.98 -25.92	40.72 1.45 -23.66	39.79 0.78 -28.43
HISHELDN_WT_PWR 323625	14.84 0.27 -3.05	13.79 0.26 -3.03	13.43 0.18 -2.78	12.58 0.18 -2.85	13.16 0.19 -2.91	14.42 0.15 -3.39	18.31 0.04 -4.33	26.99 -0.10 -2.78	29.21 -0.32 -3.03	26.75 -0.31 -3.41	26.43 -0.11 -3.74	26.46 -0.16 -3.17	25.36 -0.32 -2.92	24.52 -0.24 -2.83	24.16 -0.24 -2.77	23.83 -0.08 -3.09	30.33 -0.36 -3.32	37.03 -0.34 -3.04	36.80 -0.34 -3.16	32.02 -0.20 -3.50	28.42 0.09 -4.69	24.51 0.18 -3.73	19.02 0.02 -3.40	14.96 0.30 -4.09
HOLTSVILLE_IC_1 23690	36.41 1.34 -23.55	34.98 1.12 -23.35	32.92 1.03 -21.42	32.47 0.92 -22.00	33.43 0.94 -22.44	38.24 1.23 -26.14	49.18 1.88 -33.35	52.60 3.47 -24.83	59.30 4.05 -28.75	63.60 3.69 -36.28	57.35 3.47 -31.08	56.43 3.54 -29.44	55.75 3.35 -29.64	52.18 3.20 -27.06	53.89 3.20 -29.07	55.72 3.08 -31.82	61.24 3.86 -30.02	78.90 4.77 -39.80	75.20 4.69 -36.53	67.64 3.94 -34.98	60.20 3.50 -33.07	59.15 2.86 -35.68	48.42 2.23 -30.59	42.02 1.20 -30.24

HOLTSVILLE_IC_10 23699	36.51 1.44 -23.55	35.06 1.21 -23.35	32.99 1.10 -21.42	32.53 0.98 -22.00	33.50 1.01 -22.44	38.33 1.32 -26.14	49.30 2.01 -33.35	52.88 3.72 -24.86	59.53 4.29 -28.74	63.84 3.93 -36.28	57.58 3.69 -31.08	56.67 3.78 -29.44	55.99 3.59 -29.64	52.40 3.42 -27.06	54.10 3.42 -29.07	55.93 3.29 -31.82	61.54 4.16 -30.02	79.27 5.15 -39.80	75.57 5.06 -36.53	67.96 4.25 -34.98	60.47 3.76 -33.07	59.37 3.09 -35.68	48.56 2.39 -30.57	42.11 1.29 -30.24
HOLTSVILLE_IC_2 23691	36.41 1.34 -23.55	34.98 1.12 -23.35	32.92 1.03 -21.42	32.47 0.92 -22.00	33.43 0.94 -22.44	38.24 1.23 -26.14	49.18 1.88 -33.35	52.60 3.47 -24.83	59.30 4.05 -28.75	63.60 3.69 -36.28	57.35 3.47 -31.08	56.43 3.54 -29.44	55.75 3.35 -29.64	52.18 3.20 -27.06	53.89 3.20 -29.07	55.72 3.08 -31.82	61.24 3.86 -30.02	78.90 4.77 -39.80	75.20 4.69 -36.53	67.64 3.94 -34.98	60.20 3.50 -33.07	59.15 2.86 -35.68	48.42 2.23 -30.59	42.02 1.20 -30.24
HOLTSVILLE_IC_3 23692	36.41 1.34 -23.55	34.98 1.12 -23.35	32.92 1.03 -21.42	32.47 0.92 -22.00	33.43 0.94 -22.44	38.24 1.23 -26.14	49.18 1.88 -33.35	52.60 3.47 -24.83	59.30 4.05 -28.75	63.60 3.69 -36.28	57.35 3.47 -31.08	56.43 3.54 -29.44	55.75 3.35 -29.64	52.18 3.20 -27.06	53.89 3.20 -29.07	55.72 3.08 -31.82	61.24 3.86 -30.02	78.90 4.77 -39.80	75.20 4.69 -36.53	67.64 3.94 -34.98	60.20 3.50 -33.07	59.15 2.86 -35.68	48.42 2.23 -30.59	42.02 1.20 -30.24
HOLTSVILLE_IC_4 23693	36.41 1.34 -23.55	34.98 1.12 -23.35	32.92 1.03 -21.42	32.47 0.92 -22.00	33.43 0.94 -22.44	38.24 1.23 -26.14	49.18 1.88 -33.35	52.60 3.47 -24.83	59.30 4.05 -28.75	63.60 3.69 -36.28	57.35 3.47 -31.08	56.43 3.54 -29.44	55.75 3.35 -29.64	52.18 3.20 -27.06	53.89 3.20 -29.07	55.72 3.08 -31.82	61.24 3.86 -30.02	78.90 4.77 -39.80	75.20 4.69 -36.53	67.64 3.94 -34.98	60.20 3.50 -33.07	59.15 2.86 -35.68	48.42 2.23 -30.59	42.02 1.20 -30.24
HOLTSVILLE_IC_5 23694	36.41 1.34 -23.55	34.98 1.12 -23.35	32.92 1.03 -21.42	32.47 0.92 -22.00	33.43 0.94 -22.44	38.24 1.23 -26.14	49.18 1.88 -33.35	52.60 3.47 -24.83	59.30 4.05 -28.75	63.60 3.69 -36.28	57.35 3.47 -31.08	56.43 3.54 -29.44	55.75 3.35 -29.64	52.18 3.20 -27.06	53.89 3.20 -29.07	55.72 3.08 -31.82	61.24 3.86 -30.02	78.90 4.77 -39.80	75.20 4.69 -36.53	67.64 3.94 -34.98	60.20 3.50 -33.07	59.15 2.86 -35.68	48.42 2.23 -30.59	42.02 1.20 -30.24
HOLTSVILLE_IC_6 23695	36.51 1.44 -23.55	35.06 1.21 -23.35	32.99 1.10 -21.42	32.53 0.98 -22.00	33.50 1.01 -22.44	38.33 1.32 -26.14	49.30 2.01 -33.35	52.88 3.72 -24.86	59.53 4.29 -28.74	63.84 3.93 -36.28	57.58 3.69 -31.08	56.67 3.78 -29.44	55.99 3.59 -29.64	52.40 3.42 -27.06	54.10 3.42 -29.07	55.93 3.29 -31.82	61.54 4.16 -30.02	79.27 5.15 -39.80	75.57 5.06 -36.53	67.96 4.25 -34.98	60.47 3.76 -33.07	59.37 3.09 -35.68	48.56 2.39 -30.57	42.11 1.29 -30.24
HOLTSVILLE_IC_7 23696	36.51 1.44 -23.55	35.06 1.21 -23.35	32.99 1.10 -21.42	32.53 0.98 -22.00	33.50 1.01 -22.44	38.33 1.32 -26.14	49.30 2.01 -33.35	52.88 3.72 -24.86	59.53 4.29 -28.74	63.84 3.93 -36.28	57.58 3.69 -31.08	56.67 3.78 -29.44	55.99 3.59 -29.64	52.40 3.42 -27.06	54.10 3.42 -29.07	55.93 3.29 -31.82	61.54 4.16 -30.02	79.27 5.15 -39.80	75.57 5.06 -36.53	67.96 4.25 -34.98	60.47 3.76 -33.07	59.37 3.09 -35.68	48.56 2.39 -30.57	42.11 1.29 -30.24
HOLTSVILLE_IC_8 23697	36.51 1.44 -23.55	35.06 1.21 -23.35	32.99 1.10 -21.42	32.53 0.98 -22.00	33.50 1.01 -22.44	38.33 1.32 -26.14	49.30 2.01 -33.35	52.88 3.72 -24.86	59.53 4.29 -28.74	63.84 3.93 -36.28	57.58 3.69 -31.08	56.67 3.78 -29.44	55.99 3.59 -29.64	52.40 3.42 -27.06	54.10 3.42 -29.07	55.93 3.29 -31.82	61.54 4.16 -30.02	79.27 5.15 -39.80	75.57 5.06 -36.53	67.96 4.25 -34.98	60.47 3.76 -33.07	59.37 3.09 -35.68	48.56 2.39 -30.57	42.11 1.29 -30.24
HOLTSVILLE_IC_9 23698	36.51 1.44 -23.55	35.06 1.21 -23.35	32.99 1.10 -21.42	32.53 0.98 -22.00	33.50 1.01 -22.44	38.33 1.32 -26.14	49.30 2.01 -33.35	52.88 3.72 -24.86	59.53 4.29 -28.74	63.84 3.93 -36.28	57.58 3.69 -31.08	56.67 3.78 -29.44	55.99 3.59 -29.64	52.40 3.42 -27.06	54.10 3.42 -29.07	55.93 3.29 -31.82	61.54 4.16 -30.02	79.27 5.15 -39.80	75.57 5.06 -36.53	67.96 4.25 -34.98	60.47 3.76 -33.07	59.37 3.09 -35.68	48.56 2.39 -30.57	42.11 1.29 -30.24
HOWARD_WT_PWR 323690	15.86 0.62 -3.72	14.75 0.57 -3.68	14.34 0.49 -3.38	13.48 0.46 -3.47	14.10 0.50 -3.54	15.54 0.54 -4.12	19.88 0.67 -5.26	28.75 1.07 -3.39	31.10 0.90 -3.70	28.59 0.78 -4.17	28.15 0.89 -4.46	28.19 0.87 -3.87	26.99 0.66 -3.57	26.04 0.66 -3.46	25.66 0.65 -3.39	25.34 0.75 -3.78	32.24 0.82 -4.05	39.28 1.23 -3.72	39.03 1.19 -3.86	34.12 1.12 -4.27	30.14 1.11 -5.39	26.10 0.95 -4.55	20.30 0.55 -4.15	16.17 0.60 -4.99
HQ_GEN_CEDARS 23644	10.30 -1.22 0.00	9.35 -1.16 0.00	9.37 -1.10 0.00	8.54 -1.00 0.00	8.91 -1.15 0.00	9.35 -1.52 0.00	12.13 -1.81 0.00	21.92 -2.38 0.00	23.85 -2.65 0.00	21.61 -2.03 0.00	21.09 -2.05 -0.34	21.55 -1.90 0.00	21.17 -1.59 0.00	20.21 -1.71 0.00	19.96 -1.66 0.00	19.09 -1.73 0.00	25.26 -2.11 0.00	31.20 -3.12 0.00	30.99 -2.99 0.00	25.97 -2.76 0.00	22.31 -2.41 -1.08	18.97 -1.63 0.00	14.50 -1.11 0.00	9.47 -1.11 0.00
HQ_GEN_CEDARS_PROXY 323590	10.30 -1.22 0.00	9.35 -1.16 0.00	9.37 -1.10 0.00	8.54 -1.00 0.00	8.91 -1.15 0.00	9.35 -1.52 0.00	12.13 -1.81 0.00	23.24 -2.38 -1.32	22.53 -2.65 1.32	21.61 -2.03 0.00	21.09 -2.05 -0.34	21.55 -1.90 0.00	21.17 -1.59 0.00	20.21 -1.71 0.00	19.96 -1.66 0.00	19.09 -1.73 0.00	25.26 -2.11 0.00	31.20 -3.12 0.00	30.99 -2.99 0.00	25.97 -2.76 0.00	22.31 -2.41 -1.08	18.97 -1.63 0.00	14.50 -1.11 0.00	9.47 -1.11 0.00
HQ_GEN_IMPORT 323601	11.26 -0.26 0.00	10.26 -0.24 0.00	10.25 -0.22 0.00	9.35 -0.20 0.00	9.85 -0.21 0.00	10.62 -0.26 0.00	13.64 -0.31 0.00	25.06 -0.56 -1.32	24.54 -0.64 1.32	23.05 -0.59 0.00	22.26 -0.59 -0.05	22.87 -0.59 0.00	22.26 -0.50 0.00	21.44 -0.48 0.00	21.15 -0.48 0.00	20.34 -0.48 0.00	26.74 -0.63 0.00	33.54 -0.79 0.00	33.17 -0.82 0.00	28.04 -0.69 0.00	23.13 -0.66 -0.15	20.09 -0.51 0.00	15.26 -0.34 0.00	10.36 -0.22 0.00
HQ_GEN_WHEEL 23651	11.26 -0.26 0.00	10.26 -0.24 0.00	10.25 -0.22 0.00	9.35 -0.20 0.00	9.85 -0.21 0.00	10.62 -0.26 0.00	13.64 -0.31 0.00	25.06 -0.56 -1.32	24.54 -0.64 1.32	23.05 -0.59 0.00	22.26 -0.59 -0.05	22.87 -0.59 0.00	22.26 -0.50 0.00	21.44 -0.48 0.00	21.15 -0.48 0.00	20.34 -0.48 0.00	26.74 -0.63 0.00	33.54 -0.79 0.00	33.17 -0.82 0.00	28.04 -0.69 0.00	23.13 -0.66 -0.15	20.09 -0.51 0.00	15.26 -0.34 0.00	10.36 -0.22 0.00
HUDSON_AVE_GT_3 23810	36.11 1.05 -23.54	34.78 0.93 -23.34	32.80 0.91 -21.42	32.36 0.82 -21.99	33.30 0.81 -22.43	38.01 1.00 -26.13	48.55 1.27 -33.34	48.35 2.55 -21.50	51.97 3.10 -22.37	51.73 2.88 -25.21	50.11 2.80 -24.50	49.71 2.84 -23.42	47.05 2.71 -21.58	45.44 2.59 -20.93	44.66 2.55 -20.49	46.08 2.43 -22.83	55.04 3.12 -24.55	60.65 3.81 -22.51	61.08 3.74 -23.36	57.79 3.19 -25.88	51.27 2.84 -24.79	50.43 2.27 -27.56	42.44 1.67 -25.16	41.68 0.87 -30.23

HUDSON AVE_GT_4 23540	36.11 1.05 -23.54	34.78 0.93 -23.34	32.80 0.91 -21.42	32.36 0.82 -21.99	33.30 0.81 -22.43	38.01 1.00 -26.13	48.55 1.27 -33.34	48.35 2.55 -21.50	51.97 3.10 -22.37	51.73 2.88 -25.21	50.11 2.80 -24.50	49.71 2.84 -23.42	47.05 2.71 -21.58	45.44 2.59 -20.93	44.66 2.55 -20.49	46.08 2.43 -22.83	55.04 3.12 -24.55	60.65 3.81 -22.51	61.08 3.74 -23.36	57.79 3.19 -25.88	51.27 2.84 -24.79	50.43 2.27 -27.56	42.44 1.67 -25.16	41.68 0.87 -30.23
HUDSON AVE_GT_5 23657	36.11 1.05 -23.54	34.78 0.93 -23.34	32.80 0.91 -21.42	32.36 0.82 -21.99	33.30 0.81 -22.43	38.01 1.00 -26.13	48.55 1.27 -33.34	48.35 2.55 -21.50	51.97 3.10 -22.37	51.73 2.88 -25.21	50.11 2.80 -24.50	49.71 2.84 -23.42	47.05 2.71 -21.58	45.44 2.59 -20.93	44.66 2.55 -20.49	46.08 2.43 -22.83	55.04 3.12 -24.55	60.65 3.81 -22.51	61.08 3.74 -23.36	57.79 3.19 -25.88	51.27 2.84 -24.79	50.43 2.27 -27.56	42.44 1.67 -25.16	41.68 0.87 -30.23
HUDSON_AVE_10 24168	36.08 1.01 -23.54	34.74 0.89 -23.34	32.76 0.87 -21.42	32.32 0.78 -21.99	33.27 0.78 -22.43	37.98 0.97 -26.13	48.51 1.23 -33.34	48.31 2.50 -21.50	51.94 3.07 -22.37	51.71 2.86 -25.21	50.02 2.71 -24.50	49.62 2.74 -23.42	46.96 2.62 -21.58	45.35 2.50 -20.93	44.60 2.49 -20.49	46.00 2.35 -22.83	54.96 3.04 -24.55	60.54 3.71 -22.51	60.98 3.64 -23.36	57.64 3.04 -25.88	51.15 2.72 -24.79	50.30 2.14 -27.56	42.37 1.61 -25.16	41.63 0.81 -30.23
HUNTER MOUNT___DRP 323613	40.98 0.73 -28.73	39.64 0.65 -28.49	37.23 0.63 -26.13	36.97 0.58 -26.84	38.01 0.58 -27.37	43.48 0.72 -31.89	55.58 0.95 -40.69	52.36 1.82 -26.24	58.39 1.59 -30.30	59.15 1.37 -34.14	56.80 1.00 -32.99	56.26 1.08 -31.72	52.99 1.00 -29.23	51.18 0.92 -28.34	50.26 0.89 -27.75	52.57 0.83 -30.92	59.25 1.97 -29.91	64.29 2.54 -27.42	65.09 2.65 -28.46	62.55 2.30 -31.53	55.36 1.89 -29.83	55.73 1.55 -33.58	47.38 1.12 -30.65	48.02 0.61 -36.83
HUNTINGTON_RES_REC 323705	36.39 1.31 -23.55	34.96 1.10 -23.35	32.90 1.01 -21.42	32.45 0.90 -22.00	33.41 0.92 -22.44	38.21 1.20 -26.14	49.11 1.81 -33.35	52.54 3.38 -24.86	59.15 3.92 -28.73	63.49 3.57 -36.28	57.26 3.37 -31.08	56.34 3.45 -29.44	55.68 3.28 -29.64	52.11 3.13 -27.06	53.80 3.11 -29.07	55.64 3.00 -31.82	61.26 3.88 -30.02	78.97 4.84 -39.80	75.27 4.76 -36.53	67.73 4.02 -34.98	60.23 3.52 -33.07	59.15 2.86 -35.68	48.34 2.18 -30.55	42.00 1.17 -30.24
HUNTLEY___63 23557	14.37 0.22 -2.63	13.34 0.23 -2.61	13.00 0.14 -2.39	12.15 0.15 -2.45	12.71 0.15 -2.50	13.87 0.08 -2.92	17.53 -0.14 -3.72	26.28 -0.41 -2.39	28.52 -0.58 -2.61	26.03 -0.54 -2.94	25.77 -0.32 -3.28	25.80 -0.38 -2.73	24.77 -0.50 -2.51	23.94 -0.42 -2.44	23.58 -0.43 -2.39	23.23 -0.25 -2.66	29.62 -0.60 -2.86	36.26 -0.69 -2.62	36.05 -0.65 -2.72	31.22 -0.52 -3.01	27.76 -0.12 -4.24	23.85 0.04 -3.20	18.45 -0.08 -2.93	14.39 0.30 -3.52
HUNTLEY___64 23558	14.37 0.22 -2.63	13.34 0.23 -2.61	13.00 0.14 -2.39	12.15 0.15 -2.45	12.71 0.15 -2.50	13.87 0.08 -2.92	17.53 -0.14 -3.72	26.28 -0.41 -2.39	28.52 -0.58 -2.61	26.03 -0.54 -2.94	25.77 -0.32 -3.28	25.80 -0.38 -2.73	24.77 -0.50 -2.51	23.94 -0.42 -2.44	23.58 -0.43 -2.39	23.23 -0.25 -2.66	29.62 -0.60 -2.86	36.26 -0.69 -2.62	36.05 -0.65 -2.72	31.22 -0.52 -3.01	27.76 -0.12 -4.24	23.85 0.04 -3.20	18.45 -0.08 -2.93	14.39 0.30 -3.52
HUNTLEY___65 23559	14.37 0.22 -2.63	13.34 0.23 -2.61	13.00 0.14 -2.39	12.15 0.15 -2.45	12.71 0.15 -2.50	13.87 0.08 -2.92	17.53 -0.14 -3.72	26.28 -0.41 -2.39	28.52 -0.58 -2.61	26.03 -0.54 -2.94	25.77 -0.32 -3.28	25.80 -0.38 -2.73	24.77 -0.50 -2.51	23.94 -0.42 -2.44	23.58 -0.43 -2.39	23.23 -0.25 -2.66	29.62 -0.60 -2.86	36.26 -0.69 -2.62	36.05 -0.65 -2.72	31.22 -0.52 -3.01	27.76 -0.12 -4.24	23.85 0.04 -3.20	18.45 -0.08 -2.93	14.39 0.30 -3.52
HUNTLEY___66 23560	14.37 0.22 -2.63	13.34 0.23 -2.61	13.00 0.14 -2.39	12.15 0.15 -2.45	12.71 0.15 -2.50	13.87 0.08 -2.92	17.53 -0.14 -3.72	26.28 -0.41 -2.39	28.52 -0.58 -2.61	26.03 -0.54 -2.94	25.77 -0.32 -3.28	25.80 -0.38 -2.73	24.77 -0.50 -2.51	23.94 -0.42 -2.44	23.58 -0.43 -2.39	23.23 -0.25 -2.66	29.62 -0.60 -2.86	36.26 -0.69 -2.62	36.05 -0.65 -2.72	31.22 -0.52 -3.01	27.76 -0.12 -4.24	23.85 0.04 -3.20	18.45 -0.08 -2.93	14.39 0.30 -3.52
HUNTLEY___67 23561	14.29 0.08 -2.69	13.28 0.11 -2.67	12.94 0.02 -2.45	12.10 0.04 -2.51	12.65 0.03 -2.56	13.82 -0.04 -2.99	17.48 -0.28 -3.81	26.09 -0.65 -2.45	28.29 -0.87 -2.67	25.84 -0.80 -3.00	25.56 -0.59 -3.35	25.59 -0.66 -2.79	24.56 -0.77 -2.57	23.74 -0.68 -2.49	23.37 -0.69 -2.44	23.04 -0.50 -2.72	29.36 -0.93 -2.92	35.94 -1.06 -2.68	35.71 -1.05 -2.78	30.97 -0.83 -3.08	27.57 -0.38 -4.31	23.65 -0.23 -3.28	18.33 -0.27 -3.00	14.33 0.15 -3.60
HUNTLEY___68 23562	14.29 0.08 -2.69	13.28 0.11 -2.67	12.94 0.02 -2.45	12.10 0.04 -2.51	12.65 0.03 -2.56	13.82 -0.04 -2.99	17.48 -0.28 -3.81	26.12 -0.63 -2.45	28.32 -0.85 -2.67	25.84 -0.80 -3.01	25.59 -0.57 -3.35	25.62 -0.63 -2.80	24.56 -0.77 -2.58	23.74 -0.68 -2.50	23.40 -0.67 -2.45	23.06 -0.48 -2.72	29.39 -0.90 -2.93	35.94 -1.06 -2.68	35.75 -1.02 -2.78	31.00 -0.80 -3.08	27.57 -0.38 -4.31	23.68 -0.21 -3.28	18.34 -0.27 -3.00	14.33 0.15 -3.60
HYLAND___LFGE 323620	14.94 0.43 -3.00	13.85 0.38 -2.97	13.49 0.29 -2.72	12.62 0.28 -2.80	13.23 0.32 -2.85	14.57 0.37 -3.32	18.63 0.45 -4.24	27.83 0.80 -2.73	30.13 0.66 -2.98	27.56 0.57 -3.35	27.19 0.71 -3.68	27.25 0.68 -3.12	26.11 0.48 -2.87	25.21 0.50 -2.78	24.82 0.48 -2.72	24.42 0.56 -3.04	31.31 0.68 -3.26	38.41 1.10 -2.99	38.17 1.09 -3.10	33.08 0.92 -3.44	29.17 0.90 -4.63	24.98 0.72 -3.66	19.33 0.39 -3.34	15.04 0.44 -4.01
INDECK___CORINTH 23802	53.58 0.69 -41.37	52.16 0.64 -41.02	48.74 0.64 -37.63	48.79 0.59 -38.65	50.13 0.65 -39.42	57.52 0.73 -45.92	73.51 0.98 -58.59	63.79 1.73 -37.77	68.00 1.85 -39.65	69.90 1.58 -44.67	67.38 1.57 -43.00	66.54 1.57 -41.51	62.51 1.50 -38.25	60.57 1.56 -37.09	59.47 1.54 -36.31	62.78 1.50 -40.46	72.72 2.05 -43.30	76.52 2.50 -39.69	77.58 2.41 -41.19	76.36 2.01 -45.63	67.63 1.61 -42.39	70.54 1.34 -48.60	61.11 1.14 -44.37	64.58 0.69 -53.31
INDECK___ILION 23567	9.91 0.24 1.85	8.90 0.23 1.83	9.01 0.22 1.68	8.02 0.20 1.73	8.52 0.22 1.76	9.07 0.25 2.05	11.66 0.33 2.62	23.15 0.61 1.76	25.39 0.72 1.83	22.24 0.66 2.06	22.05 0.64 1.39	22.15 0.61 1.91	21.54 0.55 1.76	20.72 0.50 1.71	20.45 0.50 1.67	19.41 0.46 1.86	26.01 0.66 2.01	33.28 0.79 1.84	32.85 0.78 1.91	27.24 0.63 2.12	24.08 0.54 0.10	18.84 0.49 2.25	13.90 0.36 2.06	8.34 0.23 2.47
INDECK___OLEAN 23982	15.44 0.48 -3.44	14.38 0.47 -3.41	13.99 0.40 -3.13	13.12 0.36 -3.21	13.70 0.37 -3.27	15.08 0.39 -3.81	19.34 0.53 -4.87	27.75 0.32 -3.13	29.77 -0.13 -3.40	27.33 -0.14 -3.83	26.92 -0.02 -4.14	26.94 -0.07 -3.56	25.81 -0.23 -3.28	24.93 -0.18 -3.18	24.56 -0.17 -3.11	24.27 -0.02 -3.47	30.79 -0.30 -3.73	37.74 0.00 -3.42	37.32 -0.20 -3.55	32.65 0.00 -3.93	28.98 0.26 -5.08	25.03 0.25 -4.18	19.49 0.06 -3.82	15.49 0.32 -4.59

INDECK___OSWEGO 23783	12.54 -0.01 -1.03	11.50 -0.02 -1.02	11.37 -0.03 -0.93	10.48 -0.03 -0.96	11.01 -0.03 -0.98	11.99 -0.02 -1.14	15.34 -0.06 -1.45	25.15 -0.07 -0.93	27.39 -0.13 -1.02	24.69 -0.09 -1.15	24.29 -0.07 -1.55	24.45 -0.07 -1.07	23.63 -0.11 -0.98	22.77 -0.11 -0.95	22.45 -0.11 -0.93	21.78 -0.08 -1.04	28.37 -0.11 -1.12	35.21 -0.14 -1.02	34.94 -0.10 -1.06	29.82 -0.09 -1.18	26.12 -0.02 -2.50	21.81 -0.04 -1.25	16.67 -0.08 -1.15	11.96 0.00 -1.38
INDECK___YERKES 23781	14.38 0.23 -2.63	13.35 0.24 -2.61	13.02 0.16 -2.39	12.16 0.16 -2.45	12.72 0.16 -2.50	13.88 0.09 -2.92	17.54 -0.13 -3.72	26.33 -0.36 -2.39	28.54 -0.56 -2.61	26.05 -0.52 -2.94	25.79 -0.30 -3.28	25.83 -0.35 -2.73	24.80 -0.48 -2.51	23.99 -0.37 -2.44	23.62 -0.39 -2.39	23.25 -0.23 -2.66	29.64 -0.58 -2.86	36.29 -0.65 -2.62	36.09 -0.61 -2.72	31.27 -0.46 -3.01	27.81 -0.07 -4.24	23.87 0.06 -3.20	18.47 -0.06 -2.93	14.40 0.31 -3.52
INDIAN POINT_GT_1 24139	35.69 0.93 -23.23	34.37 0.83 -23.04	32.41 0.81 -21.13	31.98 0.73 -21.70	32.92 0.72 -22.14	37.54 0.88 -25.79	47.97 1.13 -32.90	47.73 2.21 -21.22	51.25 2.68 -22.07	50.99 2.48 -24.87	49.38 2.39 -24.18	49.00 2.44 -23.11	46.35 2.30 -21.30	44.78 2.21 -20.65	44.02 2.18 -20.21	45.43 2.08 -22.53	54.27 2.68 -24.23	59.86 3.33 -22.21	60.29 3.26 -23.05	57.04 2.79 -25.53	50.58 2.46 -24.49	49.75 1.96 -27.19	41.85 1.42 -24.83	41.17 0.76 -29.83
INDIAN POINT_GT_2 23659	35.69 0.93 -23.23	34.37 0.83 -23.04	32.41 0.81 -21.13	31.98 0.73 -21.70	32.92 0.72 -22.14	37.54 0.88 -25.79	47.97 1.13 -32.90	47.73 2.21 -21.22	51.25 2.68 -22.07	50.99 2.48 -24.87	49.38 2.39 -24.18	49.00 2.44 -23.11	46.35 2.30 -21.30	44.78 2.21 -20.65	44.02 2.18 -20.21	45.43 2.08 -22.53	54.27 2.68 -24.23	59.86 3.33 -22.21	60.29 3.26 -23.05	57.04 2.79 -25.53	50.58 2.46 -24.49	49.75 1.96 -27.19	41.85 1.42 -24.83	41.17 0.76 -29.83
INDIAN POINT_GT_3 24019	35.69 0.93 -23.23	34.37 0.83 -23.04	32.41 0.81 -21.13	31.98 0.73 -21.70	32.92 0.72 -22.14	37.54 0.88 -25.79	47.97 1.13 -32.90	47.73 2.21 -21.22	51.25 2.68 -22.07	50.99 2.48 -24.87	49.38 2.39 -24.18	49.00 2.44 -23.11	46.35 2.30 -21.30	44.78 2.21 -20.65	44.02 2.18 -20.21	45.43 2.08 -22.53	54.27 2.68 -24.23	59.86 3.33 -22.21	60.29 3.26 -23.05	57.04 2.79 -25.53	50.58 2.46 -24.49	49.75 1.96 -27.19	41.85 1.42 -24.83	41.17 0.76 -29.83
INDIAN POINT___2 23530	35.30 0.91 -22.87	33.99 0.81 -22.67	32.05 0.77 -20.80	31.62 0.71 -21.36	32.55 0.70 -21.79	37.12 0.86 -25.38	47.42 1.09 -32.39	47.32 2.14 -20.89	50.79 2.57 -21.72	50.50 2.39 -24.48	48.92 2.30 -23.81	48.54 2.35 -22.74	45.95 2.23 -20.96	44.39 2.15 -20.32	43.64 2.12 -19.89	45.00 2.02 -22.17	53.78 2.57 -23.84	59.38 3.19 -21.86	59.79 3.12 -22.68	56.52 2.67 -25.12	50.13 2.36 -24.12	49.24 1.87 -26.76	41.41 1.37 -24.43	40.66 0.75 -29.35
INDIAN POINT___3 23531	35.65 0.89 -23.24	34.35 0.80 -23.05	32.38 0.76 -21.14	31.96 0.70 -21.71	32.90 0.69 -22.15	37.52 0.85 -25.80	47.93 1.07 -32.92	47.64 2.11 -21.23	51.12 2.54 -22.08	50.89 2.36 -24.88	49.28 2.28 -24.19	48.90 2.32 -23.12	46.27 2.21 -21.30	44.71 2.13 -20.66	43.94 2.10 -20.22	45.35 2.00 -22.54	54.17 2.57 -24.24	59.70 3.16 -22.22	60.13 3.09 -23.06	56.91 2.64 -25.54	50.50 2.36 -24.49	49.68 1.87 -27.21	41.81 1.37 -24.84	41.14 0.72 -29.84
IP CORINTH___1 23988	53.65 0.76 -41.37	52.23 0.70 -41.02	48.80 0.70 -37.63	48.84 0.65 -38.65	50.19 0.71 -39.42	57.59 0.79 -45.92	73.59 1.06 -58.59	63.94 1.87 -37.77	68.16 2.01 -39.65	70.04 1.72 -44.67	67.51 1.71 -43.00	66.68 1.71 -41.51	62.65 1.64 -38.25	60.70 1.69 -37.09	59.60 1.67 -36.31	62.90 1.62 -40.46	72.85 2.19 -43.30	76.73 2.71 -39.69	77.79 2.62 -41.19	76.54 2.18 -45.63	67.78 1.75 -42.39	70.67 1.46 -48.60	61.20 1.23 -44.37	64.64 0.75 -53.31
IP___TICONDEROGA 23804	51.92 1.60 -38.80	50.42 1.45 -38.47	47.23 1.47 -35.29	47.12 1.33 -36.24	48.49 1.47 -36.97	55.71 1.77 -43.06	71.23 2.34 -54.94	63.76 4.03 -35.42	68.05 4.40 -37.15	69.38 3.88 -41.86	67.03 3.90 -40.33	66.22 3.87 -38.90	62.24 3.64 -35.84	60.20 3.53 -34.75	59.15 3.50 -34.02	62.21 3.48 -37.91	72.78 4.82 -40.60	77.69 6.14 -37.22	78.62 6.02 -38.62	76.59 5.08 -42.78	67.68 4.18 -39.85	69.53 3.36 -45.57	59.72 2.51 -41.60	62.24 1.68 -49.98
ISLIP_RES_REC 323679	36.60 1.53 -23.55	35.14 1.28 -23.35	33.07 1.17 -21.42	32.60 1.05 -22.00	33.58 1.09 -22.44	38.42 1.40 -26.14	49.46 2.16 -33.35	53.16 3.96 -24.90	59.84 4.61 -28.74	64.10 4.18 -36.28	57.85 3.97 -31.08	56.93 4.04 -29.44	56.25 3.85 -29.64	52.64 3.66 -27.06	54.36 3.68 -29.07	56.16 3.52 -31.82	61.87 4.49 -30.02	79.69 5.56 -39.80	75.95 5.44 -36.53	68.27 4.57 -34.98	60.72 4.02 -33.07	59.58 3.30 -35.68	48.67 2.53 -30.54	42.21 1.39 -30.24
JARVIS____ 23743	9.75 0.08 1.85	8.74 0.07 1.83	8.86 0.07 1.68	7.89 0.07 1.73	8.37 0.07 1.76	8.91 0.09 2.05	11.44 0.11 2.62	22.74 0.19 1.76	24.91 0.24 1.83	21.82 0.24 2.06	21.64 0.23 1.39	21.75 0.21 1.91	21.18 0.18 1.76	20.39 0.17 1.71	20.12 0.17 1.67	19.12 0.17 1.86	25.60 0.25 2.01	32.76 0.27 1.84	32.38 0.31 1.91	26.87 0.26 2.12	23.75 0.21 0.10	18.55 0.21 2.25	13.69 0.14 2.06	8.18 0.07 2.47
JENNISON___1 23625	17.91 0.59 -5.80	16.79 0.54 -5.75	16.26 0.51 -5.28	15.45 0.48 -5.42	16.11 0.52 -5.53	17.91 0.59 -6.44	23.01 0.85 -8.22	31.22 1.63 -5.29	35.34 1.72 -7.12	33.29 1.63 -8.02	32.55 1.60 -8.15	32.43 1.52 -7.46	30.95 1.32 -6.87	29.81 1.23 -6.66	29.38 1.23 -6.52	29.27 1.19 -7.27	36.87 1.73 -7.78	43.66 2.20 -7.14	43.63 2.24 -7.41	38.77 1.84 -8.20	34.20 1.58 -8.97	30.60 1.26 -8.74	24.42 0.84 -7.98	20.74 0.57 -9.58
JENNISON___2 23626	17.91 0.59 -5.80	16.79 0.54 -5.75	16.26 0.51 -5.28	15.45 0.48 -5.42	16.11 0.52 -5.53	17.91 0.59 -6.44	23.01 0.85 -8.22	31.22 1.63 -5.29	35.34 1.72 -7.12	33.29 1.63 -8.02	32.55 1.60 -8.15	32.43 1.52 -7.46	30.95 1.32 -6.87	29.81 1.23 -6.66	29.38 1.23 -6.52	29.27 1.19 -7.27	36.87 1.73 -7.78	43.66 2.20 -7.14	43.63 2.24 -7.41	38.77 1.84 -8.20	34.20 1.58 -8.97	30.60 1.26 -8.74	24.42 0.84 -7.98	20.74 0.57 -9.58
JERICHO_RISE_WT_PWR 323719	10.33 -0.39 0.80	9.34 -0.37 0.80	9.43 -0.31 0.73	8.50 -0.30 0.75	8.99 -0.30 0.77	9.58 -0.40 0.89	12.39 -0.42 1.14	22.65 -0.97 0.67	24.66 -1.14 0.70	21.95 -0.90 0.79	21.27 -0.94 0.60	21.88 -0.84 0.73	21.40 -0.68 0.67	20.55 -0.72 0.65	20.25 -0.74 0.64	19.33 -0.77 0.71	25.50 -1.10 0.77	32.21 -1.41 0.71	31.69 -1.56 0.73	26.51 -1.41 0.81	22.15 -1.25 0.24	18.69 -1.05 0.86	14.14 -0.67 0.79	9.20 -0.43 0.95
KEDC PORT_JEFF_GT2 24210	36.47 1.39 -23.55	35.02 1.17 -23.35	32.96 1.07 -21.42	32.50 0.95 -22.00	33.46 0.97 -22.44	38.29 1.27 -26.14	49.25 1.95 -33.35	52.77 3.62 -24.85	59.46 4.21 -28.75	63.75 3.83 -36.28	57.51 3.63 -31.08	56.57 3.68 -29.44	55.90 3.50 -29.64	52.33 3.35 -27.06	54.02 3.33 -29.07	55.85 3.20 -31.82	61.40 4.02 -30.02	79.03 4.91 -39.80	75.37 4.86 -36.53	67.78 4.08 -34.98	60.37 3.66 -33.07	59.29 3.01 -35.68	48.52 2.34 -30.57	42.07 1.25 -30.24

KEDC PORT_JEFF_GT3 24211	36.47 1.39 -23.55	35.02 1.17 -23.35	32.96 1.07 -21.42	32.50 0.95 -22.00	33.46 0.97 -22.44	38.29 1.27 -26.14	49.25 1.95 -33.35	52.77 3.62 -24.85	59.46 4.21 -28.75	63.75 3.83 -36.28	57.51 3.63 -31.08	56.57 3.68 -29.44	55.90 3.50 -29.64	52.33 3.35 -27.06	54.02 3.33 -29.07	55.85 3.20 -31.82	61.40 4.02 -30.02	79.03 4.91 -39.80	75.37 4.86 -36.53	67.78 4.08 -34.98	60.37 3.66 -33.07	59.29 3.01 -35.68	48.52 2.34 -30.57	42.07 1.25 -30.24
KEDC_GLWD_GT4 24219	36.20 1.13 -23.55	34.83 0.98 -23.35	32.82 0.92 -21.42	32.38 0.83 -22.00	33.33 0.83 -22.44	38.07 1.05 -26.14	48.76 1.46 -33.35	52.93 2.79 -25.84	57.03 3.31 -27.22	62.99 3.07 -36.28	56.83 2.94 -31.08	55.90 3.00 -29.44	55.24 2.84 -29.64	51.72 2.74 -27.06	53.39 2.70 -29.07	55.22 2.58 -31.82	60.72 3.34 -30.02	78.17 4.05 -39.80	74.46 3.94 -36.54	67.19 3.47 -34.99	59.73 3.03 -33.07	58.73 2.45 -35.68	46.03 1.81 -28.62	41.79 0.97 -30.24
KEDC_GLWD_GT5 24220	36.20 1.13 -23.55	34.83 0.98 -23.35	32.82 0.92 -21.42	32.38 0.83 -22.00	33.33 0.83 -22.44	38.07 1.05 -26.14	48.76 1.46 -33.35	52.93 2.79 -25.84	57.03 3.31 -27.22	62.99 3.07 -36.28	56.83 2.94 -31.08	55.90 3.00 -29.44	55.24 2.84 -29.64	51.72 2.74 -27.06	53.39 2.70 -29.07	55.22 2.58 -31.82	60.72 3.34 -30.02	78.17 4.05 -39.80	74.46 3.94 -36.54	67.19 3.47 -34.99	59.73 3.03 -33.07	58.73 2.45 -35.68	46.03 1.81 -28.62	41.79 0.97 -30.24
KENSICO____ 23655	35.97 0.99 -23.45	34.64 0.88 -23.25	32.65 0.85 -21.33	32.23 0.77 -21.91	33.18 0.77 -22.35	37.84 0.94 -26.03	48.36 1.20 -33.21	48.05 2.33 -21.42	51.59 2.81 -22.29	51.35 2.60 -25.11	49.72 2.51 -24.41	49.34 2.56 -23.33	46.70 2.44 -21.50	45.09 2.32 -20.85	44.32 2.29 -20.41	45.77 2.21 -22.74	54.67 2.85 -24.46	60.25 3.50 -22.42	60.68 3.43 -23.27	57.43 2.93 -25.78	50.92 2.58 -24.70	50.11 2.06 -27.45	42.16 1.50 -25.06	41.50 0.80 -30.11
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	34.30 1.00 -21.77	33.00 0.90 -21.59	31.15 0.87 -19.81	30.68 0.79 -20.34	31.60 0.79 -20.75	35.99 0.95 -24.17	46.04 1.26 -30.84	46.69 2.50 -19.89	50.46 3.20 -20.76	49.96 2.93 -23.39	48.27 2.69 -22.77	47.91 2.72 -21.74	45.31 2.53 -20.03	43.75 2.41 -19.42	42.99 2.36 -19.01	44.27 2.27 -21.19	52.43 2.87 -22.19	58.34 3.67 -20.34	58.83 3.74 -21.11	55.33 3.22 -23.38	48.95 2.74 -22.56	47.67 2.16 -24.91	39.90 1.56 -22.74	38.77 0.87 -27.32
KIAC_JFK_GT1 23816	36.12 1.06 -23.54	34.78 0.93 -23.34	32.79 0.90 -21.42	32.36 0.82 -21.99	33.30 0.81 -22.43	38.02 1.01 -26.13	48.60 1.31 -33.34	48.50 2.70 -21.50	52.15 3.28 -22.37	51.90 3.05 -25.21	50.11 2.80 -24.50	49.71 2.84 -23.42	47.05 2.71 -21.58	45.44 2.59 -20.93	44.66 2.55 -20.49	46.08 2.43 -22.83	55.06 3.15 -24.55	60.68 3.84 -22.51	61.11 3.77 -23.36	57.53 2.93 -25.88	51.03 2.60 -24.79	50.16 2.00 -27.56	42.32 1.56 -25.16	41.56 0.75 -30.23
KIAC_JFK_GT2 23817	36.12 1.06 -23.54	34.78 0.93 -23.34	32.79 0.90 -21.42	32.36 0.82 -21.99	33.30 0.81 -22.43	38.02 1.01 -26.13	48.60 1.31 -33.34	48.50 2.70 -21.50	52.15 3.28 -22.37	51.90 3.05 -25.21	50.11 2.80 -24.50	49.71 2.84 -23.42	47.05 2.71 -21.58	45.44 2.59 -20.93	44.66 2.55 -20.49	46.08 2.43 -22.83	55.06 3.15 -24.55	60.68 3.84 -22.51	61.11 3.77 -23.36	57.53 2.93 -25.88	51.03 2.60 -24.79	50.16 2.00 -27.56	42.32 1.56 -25.16	41.56 0.75 -30.23
KINTIGH____ 23543	13.72 -0.06 -2.25	12.71 -0.03 -2.24	12.42 -0.10 -2.05	11.58 -0.08 -2.11	12.12 -0.08 -2.15	13.24 -0.14 -2.50	16.76 -0.38 -3.19	25.60 -0.75 -2.05	27.75 -0.98 -2.24	25.26 -0.90 -2.52	24.98 -0.71 -2.88	25.02 -0.77 -2.34	24.03 -0.89 -2.16	23.20 -0.81 -2.09	22.87 -0.80 -2.05	22.45 -0.65 -2.28	28.80 -1.01 -2.45	35.37 -1.20 -2.25	35.16 -1.16 -2.33	30.36 -0.95 -2.58	26.95 -0.54 -3.86	22.94 -0.41 -2.75	17.72 -0.39 -2.51	13.60 0.00 -3.02
LEDERLE____ 23769	34.98 1.01 -22.45	33.67 0.91 -22.26	31.77 0.88 -20.42	31.32 0.80 -20.97	32.25 0.80 -21.39	36.75 0.96 -24.91	46.94 1.21 -31.79	47.18 2.38 -20.50	50.62 2.81 -21.32	50.26 2.60 -24.02	48.69 2.51 -23.37	48.33 2.56 -22.32	45.74 2.41 -20.57	44.19 2.32 -19.94	43.44 2.29 -19.52	44.78 2.21 -21.76	53.58 2.82 -23.40	59.28 3.50 -21.45	59.67 3.43 -22.26	56.34 2.96 -24.66	49.95 2.60 -23.71	48.94 2.08 -26.26	41.09 1.51 -23.98	40.21 0.83 -28.80
LINDEN COGEN____ 23786	36.03 0.97 -23.54	34.71 0.86 -23.34	32.72 0.84 -21.42	32.30 0.75 -21.99	33.22 0.73 -22.43	37.92 0.91 -26.13	48.44 1.16 -33.34	48.16 2.36 -21.50	51.73 2.86 -22.37	51.52 2.67 -25.21	49.93 2.62 -24.50	49.50 2.63 -23.42	46.87 2.53 -21.58	45.24 2.39 -20.93	44.49 2.38 -20.49	45.90 2.25 -22.83	54.82 2.90 -24.55	60.30 3.47 -22.51	58.20 3.40 -20.82	57.50 2.90 -25.88	51.08 2.65 -24.79	50.28 2.12 -27.56	42.34 1.58 -25.16	41.59 0.78 -30.23
LIPA_MISC_IPP 23656	36.45 1.38 -23.55	35.01 1.16 -23.35	32.95 1.06 -21.42	32.49 0.95 -22.00	33.45 0.96 -22.44	38.28 1.26 -26.14	49.23 1.94 -33.35	52.73 3.60 -24.83	59.41 4.16 -28.75	63.72 3.81 -36.28	57.44 3.56 -31.08	56.53 3.64 -29.44	55.84 3.44 -29.64	52.27 3.29 -27.06	53.97 3.29 -29.07	55.80 3.16 -31.82	61.40 4.02 -30.02	79.10 4.98 -39.80	75.40 4.89 -36.53	67.81 4.11 -34.98	60.34 3.64 -33.07	59.27 2.99 -35.68	48.50 2.31 -30.58	42.06 1.24 -30.24
LISF____SOLAR 323691	36.47 1.39 -23.55	35.02 1.17 -23.35	32.96 1.07 -21.42	32.50 0.95 -22.00	33.46 0.97 -22.44	38.29 1.27 -26.14	49.25 1.95 -33.35	52.76 3.62 -24.84	59.46 4.21 -28.75	63.75 3.83 -36.28	57.46 3.58 -31.08	56.55 3.66 -29.44	55.86 3.46 -29.64	52.29 3.31 -27.06	54.00 3.31 -29.07	55.83 3.19 -31.82	61.43 4.05 -30.02	79.14 5.01 -39.80	75.44 4.93 -36.53	67.84 4.14 -34.98	60.37 3.66 -33.07	59.29 3.01 -35.68	48.52 2.34 -30.58	42.07 1.25 -30.24
LITTLE FALLS____HYD 24013	10.14 0.47 1.85	9.10 0.43 1.83	9.21 0.42 1.68	8.21 0.39 1.73	8.71 0.41 1.76	9.29 0.47 2.05	11.94 0.61 2.62	23.66 1.12 1.76	25.97 1.30 1.83	22.76 1.18 2.06	22.58 1.16 1.39	22.62 1.08 1.91	22.00 1.00 1.76	21.16 0.94 1.71	20.86 0.91 1.67	19.81 0.85 1.86	26.48 1.12 2.01	33.86 1.37 1.84	33.43 1.36 1.91	27.70 1.09 2.12	24.46 0.92 0.10	19.23 0.89 2.25	14.19 0.64 2.06	8.54 0.43 2.47
LI_NEWBRDGE____DRP 323616	36.20 1.13 -23.55	34.81 0.96 -23.35	32.76 0.87 -21.42	32.33 0.78 -22.00	33.28 0.78 -22.44	38.06 1.04 -26.14	48.83 1.53 -33.35	51.73 2.89 -24.54	58.68 3.37 -28.82	63.01 3.10 -36.28	56.83 2.94 -31.08	55.90 3.00 -29.44	55.24 2.84 -29.64	51.72 2.74 -27.06	53.39 2.70 -29.07	55.22 2.58 -31.82	60.69 3.31 -30.02	78.21 4.08 -39.80	74.55 4.04 -36.53	67.12 3.42 -34.98	59.71 3.00 -33.07	58.71 2.43 -35.68	48.21 1.84 -30.76	41.80 0.98 -30.24
LONG_LAKE_PHOENIX 24014	12.65 0.05 -1.08	11.61 0.03 -1.08	11.47 0.01 -0.99	10.57 0.01 -1.01	11.11 0.02 -1.03	12.11 0.03 -1.20	15.51 0.03 -1.54	25.38 0.10 -0.98	27.60 0.03 -1.08	24.90 0.05 -1.21	24.51 0.09 -1.62	24.68 0.09 -1.13	23.82 0.02 -1.04	22.95 0.02 -1.01	22.63 0.02 -0.99	21.96 0.04 -1.10	28.60 0.05 -1.18	35.51 0.10 -1.08	35.21 0.10 -1.12	30.08 0.12 -1.24	26.36 0.14 -2.58	22.01 0.08 -1.33	16.81 0.00 -1.21	12.09 0.05 -1.45

LOVETT___3 23632	34.98 0.90 -22.56	33.68 0.81 -22.36	31.76 0.77 -20.52	31.31 0.70 -21.07	32.25 0.70 -21.49	36.76 0.85 -25.03	46.95 1.06 -31.94	46.99 2.09 -20.60	50.44 2.52 -21.42	50.12 2.34 -24.14	48.55 2.26 -23.49	48.18 2.30 -22.43	45.59 2.16 -20.67	44.05 2.08 -20.04	43.30 2.06 -19.62	44.66 1.98 -21.86	53.39 2.52 -23.51	59.00 3.12 -21.55	59.37 3.02 -22.37	56.12 2.61 -24.78	49.77 2.32 -23.81	48.82 1.83 -26.39	41.05 1.36 -24.09	40.25 0.72 -28.95
LOVETT___4 23642	35.03 0.93 -22.57	33.71 0.83 -22.38	31.81 0.81 -20.53	31.36 0.73 -21.09	32.29 0.72 -21.50	36.81 0.88 -25.05	47.01 1.10 -31.96	47.08 2.16 -20.61	50.53 2.60 -21.44	50.21 2.41 -24.16	48.63 2.33 -23.50	48.27 2.37 -22.45	45.67 2.23 -20.68	44.13 2.15 -20.05	43.38 2.12 -19.63	44.71 2.02 -21.88	53.49 2.60 -23.53	59.12 3.23 -21.57	59.49 3.12 -22.38	56.22 2.70 -24.79	49.85 2.39 -23.83	48.90 1.89 -26.41	41.10 1.39 -24.11	40.30 0.75 -28.97
LOVETT___5 23593	35.03 0.93 -22.57	33.71 0.83 -22.38	31.81 0.81 -20.53	31.36 0.73 -21.09	32.29 0.72 -21.50	36.81 0.88 -25.05	47.01 1.10 -31.96	47.08 2.16 -20.61	50.53 2.60 -21.44	50.21 2.41 -24.16	48.63 2.33 -23.50	48.27 2.37 -22.45	45.67 2.23 -20.68	44.13 2.15 -20.05	43.38 2.12 -19.63	44.71 2.02 -21.88	53.49 2.60 -23.53	59.12 3.23 -21.57	59.49 3.12 -22.38	56.22 2.70 -24.79	49.85 2.39 -23.83	48.90 1.89 -26.41	41.10 1.39 -24.11	40.30 0.75 -28.97
LOWER RAQUET___HYD 24057	10.40 -1.12 0.00	9.44 -1.06 0.00	9.47 -1.01 0.00	8.63 -0.92 0.00	9.00 -1.06 0.00	9.44 -1.44 0.00	12.23 -1.72 0.00	21.77 -2.53 0.00	23.69 -2.81 0.00	21.46 -2.17 0.00	20.96 -2.19 -0.34	21.44 -2.02 0.00	21.05 -1.71 0.00	20.10 -1.82 0.00	19.85 -1.77 0.00	18.98 -1.83 0.00	25.09 -2.27 0.00	31.00 -3.33 0.00	30.75 -3.23 0.00	25.79 -2.93 0.00	22.20 -2.53 -1.08	18.87 -1.73 0.00	14.43 -1.17 0.00	9.56 -1.03 0.00
LOWER___HUDSON 24059	52.73 0.61 -40.60	51.32 0.57 -40.26	47.96 0.55 -36.93	47.98 0.51 -37.93	49.28 0.54 -38.68	56.61 0.67 -45.06	72.29 0.85 -57.49	62.80 1.43 -37.07	67.08 1.67 -38.91	68.98 1.49 -43.85	66.48 1.46 -42.21	65.68 1.48 -40.74	61.74 1.43 -37.54	59.70 1.38 -36.40	58.62 1.36 -35.64	61.86 1.33 -39.71	71.60 1.75 -42.49	75.51 2.23 -38.95	76.61 2.21 -40.42	75.37 1.87 -44.77	66.80 1.54 -41.63	69.65 1.36 -47.69	60.15 1.01 -43.54	63.48 0.59 -52.31
LWR___OSWEGATCHIE_HYD 23850	10.68 -0.84 0.00	9.71 -0.79 0.00	9.71 -0.76 0.00	8.86 -0.69 0.00	9.28 -0.77 0.00	9.87 -1.01 0.00	12.76 -1.19 0.00	22.57 -1.72 0.00	24.56 -1.93 0.00	22.15 -1.49 0.00	21.70 -1.51 -0.40	22.02 -1.43 0.00	21.51 -1.25 0.00	20.59 -1.34 0.00	20.33 -1.30 0.00	19.48 -1.33 0.00	25.78 -1.59 0.00	32.03 -2.30 0.00	31.81 -2.18 0.00	26.71 -2.01 0.00	23.18 -1.72 -1.27	19.41 -1.20 0.00	14.73 -0.87 0.00	9.84 -0.74 0.00
LYONS_FALL_HYD 23570	10.48 -0.18 0.85	9.48 -0.18 0.84	9.52 -0.18 0.77	8.59 -0.16 0.80	9.08 -0.16 0.81	9.72 -0.21 0.95	12.56 -0.18 1.21	23.34 -0.14 0.82	25.51 -0.16 0.83	22.66 -0.05 0.94	22.38 -0.05 0.38	22.49 -0.09 0.87	21.82 -0.14 0.80	20.95 -0.20 0.78	20.69 -0.17 0.76	19.76 -0.21 0.85	26.40 -0.05 0.91	33.32 -0.17 0.84	33.04 -0.07 0.87	27.62 -0.14 0.96	24.24 -0.14 -0.74	19.49 -0.08 1.03	14.54 -0.13 0.94	9.33 -0.13 1.13
MADISON___COUNTY_LFGE 323628	11.75 0.23 0.00	10.70 0.20 0.00	10.66 0.19 0.00	9.72 0.17 0.00	10.26 0.20 0.00	11.11 0.23 0.00	14.29 0.35 0.00	24.98 0.68 0.00	27.21 0.72 0.00	24.33 0.69 0.00	24.01 0.68 -0.52	24.09 0.63 0.00	23.28 0.52 0.00	22.43 0.50 0.00	22.12 0.50 0.00	21.30 0.48 0.00	28.13 0.77 0.00	35.29 0.96 0.00	35.00 1.02 0.00	29.53 0.80 0.00	25.98 0.69 -1.66	21.16 0.56 0.00	15.95 0.34 0.00	10.83 0.25 0.00
MAPLE_RIDGE_WT_1 323574	8.17 -0.23 3.12	7.21 -0.20 3.10	7.43 -0.20 2.84	6.45 -0.18 2.92	6.90 -0.18 2.98	7.21 -0.20 3.47	9.28 -0.24 4.42	20.64 -0.36 3.30	22.71 -0.35 3.44	19.48 -0.28 3.88	19.25 -0.27 3.28	19.54 -0.31 3.61	19.12 -0.32 3.32	18.40 -0.31 3.22	18.15 -0.32 3.15	16.99 -0.31 3.51	23.17 -0.41 3.79	30.31 -0.55 3.47	29.83 -0.55 3.60	24.30 -0.43 3.99	21.04 -0.33 2.26	16.08 -0.27 4.25	11.54 -0.19 3.88	5.78 -0.14 4.66
MAPLE_RIDGE_WT_2 323611	8.17 -0.23 3.12	7.21 -0.20 3.10	7.43 -0.20 2.84	6.45 -0.18 2.92	6.90 -0.18 2.98	7.21 -0.20 3.47	9.28 -0.24 4.42	20.64 -0.36 3.30	22.71 -0.35 3.44	19.48 -0.28 3.88	19.25 -0.27 3.28	19.54 -0.31 3.61	19.12 -0.32 3.32	18.40 -0.31 3.22	18.15 -0.32 3.15	16.99 -0.31 3.51	23.17 -0.41 3.79	30.31 -0.55 3.47	29.83 -0.55 3.60	24.30 -0.43 3.99	21.04 -0.33 2.26	16.08 -0.27 4.25	11.54 -0.19 3.88	5.78 -0.14 4.66
MARBLE_RIVER_WT_PWR 323696	10.39 -0.30 0.83	9.38 -0.29 0.83	9.47 -0.24 0.76	8.54 -0.23 0.78	9.03 -0.23 0.79	9.64 -0.32 0.92	12.46 -0.31 1.18	22.85 -0.75 0.69	24.90 -0.87 0.72	22.16 -0.66 0.81	21.48 -0.68 0.64	22.11 -0.59 0.76	21.59 -0.48 0.70	20.72 -0.53 0.68	20.42 -0.54 0.66	19.50 -0.58 0.74	25.72 -0.85 0.79	32.47 -1.13 0.73	31.90 -1.33 0.76	26.68 -1.21 0.84	22.25 -1.06 0.33	18.80 -0.91 0.89	14.21 -0.58 0.81	9.23 -0.37 0.98
MARSH_HILL_WT_PWR 323713	15.81 0.61 -3.68	14.70 0.56 -3.65	14.30 0.48 -3.34	13.43 0.45 -3.43	14.04 0.48 -3.50	15.48 0.52 -4.08	19.79 0.64 -5.21	28.67 1.02 -3.35	30.98 0.82 -3.66	28.50 0.73 -4.12	28.07 0.84 -4.42	28.10 0.82 -3.83	26.88 0.59 -3.53	25.96 0.61 -3.42	25.58 0.60 -3.35	25.26 0.71 -3.73	32.14 0.77 -4.01	39.13 1.13 -3.67	38.88 1.09 -3.81	33.98 1.03 -4.22	30.05 1.06 -5.35	26.03 0.93 -4.50	20.23 0.51 -4.11	16.10 0.58 -4.94
MG INDUSTRY___DRP 24185	50.50 0.24 -38.73	49.14 0.23 -38.40	45.92 0.22 -35.23	45.93 0.20 -36.18	47.17 0.21 -36.90	54.16 0.29 -42.99	69.12 0.32 -54.85	60.23 0.56 -35.37	64.55 0.72 -37.34	66.35 0.64 -42.07	63.90 0.57 -40.53	63.16 0.61 -39.09	59.40 0.61 -36.02	57.44 0.59 -34.92	56.40 0.58 -34.19	59.48 0.56 -38.10	68.58 0.68 -40.53	72.34 0.86 -37.15	73.39 0.85 -38.55	72.15 0.72 -42.71	64.05 0.61 -39.79	66.67 0.58 -45.49	57.60 0.47 -41.53	60.67 0.19 -49.90
MID___OSWEGATCHIE_HYD 23849	10.68 -0.84 0.00	9.71 -0.79 0.00	9.71 -0.76 0.00	8.86 -0.69 0.00	9.28 -0.77 0.00	9.87 -1.01 0.00	12.76 -1.19 0.00	22.57 -1.72 0.00	24.56 -1.93 0.00	22.15 -1.49 0.00	21.70 -1.51 -0.40	22.02 -1.43 0.00	21.51 -1.25 0.00	20.59 -1.34 0.00	20.33 -1.30 0.00	19.48 -1.33 0.00	25.78 -1.59 0.00	32.03 -2.30 0.00	31.81 -2.18 0.00	26.71 -2.01 0.00	23.18 -1.72 -1.27	19.41 -1.20 0.00	14.73 -0.87 0.00	9.84 -0.74 0.00
MID___RAQUETTE_HYD 23851	10.40 -1.12 0.00	9.44 -1.06 0.00	9.47 -1.01 0.00	8.63 -0.92 0.00	9.00 -1.06 0.00	9.44 -1.44 0.00	12.23 -1.72 0.00	21.77 -2.53 0.00	23.69 -2.81 0.00	21.46 -2.17 0.00	20.96 -2.19 -0.34	21.44 -2.02 0.00	21.05 -1.71 0.00	20.10 -1.82 0.00	19.85 -1.77 0.00	18.98 -1.83 0.00	25.09 -2.27 0.00	31.00 -3.33 0.00	30.75 -3.23 0.00	25.79 -2.93 0.00	22.20 -2.53 -1.08	18.87 -1.73 0.00	14.43 -1.17 0.00	9.56 -1.03 0.00

MILLIKEN___1 23584	14.99 0.46 -3.01	13.90 0.41 -2.98	13.57 0.37 -2.74	12.69 0.33 -2.81	13.30 0.37 -2.87	14.64 0.42 -3.34	18.79 0.59 -4.26	28.16 1.12 -2.74	30.68 1.09 -3.10	28.14 1.02 -3.49	27.64 1.03 -3.81	27.70 1.01 -3.24	26.59 0.84 -2.99	25.63 0.81 -2.90	25.28 0.82 -2.83	24.81 0.83 -3.16	31.90 1.15 -3.39	38.94 1.51 -3.11	38.74 1.53 -3.23	33.59 1.29 -3.57	29.50 1.11 -4.75	25.29 0.89 -3.81	19.62 0.55 -3.47	15.20 0.44 -4.17
MILLIKEN___2 23585	14.99 0.46 -3.01	13.90 0.41 -2.98	13.57 0.37 -2.74	12.69 0.33 -2.81	13.30 0.37 -2.87	14.64 0.42 -3.34	18.79 0.59 -4.26	28.16 1.12 -2.74	30.68 1.09 -3.10	28.14 1.02 -3.49	27.64 1.03 -3.81	27.70 1.01 -3.24	26.59 0.84 -2.99	25.63 0.81 -2.90	25.28 0.82 -2.83	24.81 0.83 -3.16	31.90 1.15 -3.39	38.94 1.51 -3.11	38.74 1.53 -3.23	33.59 1.29 -3.57	29.50 1.11 -4.75	25.29 0.89 -3.81	19.62 0.55 -3.47	15.20 0.44 -4.17
MILLIKEN___DIESEL 23629	14.99 0.46 -3.01	13.90 0.41 -2.98	13.57 0.37 -2.74	12.69 0.33 -2.81	13.30 0.37 -2.87	14.64 0.42 -3.34	18.79 0.59 -4.26	28.16 1.12 -2.74	30.68 1.09 -3.10	28.14 1.02 -3.49	27.64 1.03 -3.81	27.70 1.01 -3.24	26.59 0.84 -2.99	25.63 0.81 -2.90	25.28 0.82 -2.83	24.81 0.83 -3.16	31.90 1.15 -3.39	38.94 1.51 -3.11	38.74 1.53 -3.23	33.59 1.29 -3.57	29.50 1.11 -4.75	25.29 0.89 -3.81	19.62 0.55 -3.47	15.20 0.44 -4.17
MILLSEAT___LFGE 323607	14.19 0.24 -2.43	13.14 0.23 -2.41	12.81 0.14 -2.21	11.96 0.14 -2.27	12.53 0.16 -2.31	13.69 0.12 -2.69	17.31 -0.07 -3.44	26.31 -0.20 -2.21	28.53 -0.37 -2.41	26.00 -0.35 -2.71	25.74 -0.14 -3.07	25.76 -0.21 -2.52	24.74 -0.34 -2.32	23.89 -0.29 -2.25	23.52 -0.30 -2.20	23.10 -0.17 -2.46	29.62 -0.38 -2.64	36.40 -0.34 -2.42	36.18 -0.31 -2.51	31.27 -0.23 -2.78	27.72 0.05 -4.03	23.66 0.10 -2.96	18.27 -0.03 -2.70	14.13 0.31 -3.25
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	35.83 0.96 -23.35	34.51 0.85 -23.15	32.54 0.83 -21.24	32.11 0.75 -21.81	33.05 0.74 -22.25	37.70 0.90 -25.92	48.17 1.16 -33.07	47.89 2.26 -21.33	51.41 2.73 -22.19	51.17 2.53 -25.00	49.55 2.44 -24.30	49.17 2.48 -23.23	46.51 2.34 -21.40	44.93 2.26 -20.75	44.17 2.23 -20.32	45.60 2.14 -22.64	54.45 2.74 -24.35	60.05 3.40 -22.32	60.48 3.33 -23.16	57.23 2.84 -25.66	50.75 2.50 -24.60	49.93 2.00 -27.33	42.02 1.47 -24.95	41.34 0.78 -29.98
MODEL_CITY_ENERGY 24167	14.04 -0.03 -2.55	13.03 0.00 -2.53	12.71 -0.08 -2.32	11.89 -0.04 -2.38	12.43 -0.06 -2.43	13.53 -0.17 -2.83	17.01 -0.54 -3.61	25.50 -1.12 -2.32	27.65 -1.38 -2.53	25.24 -1.25 -2.85	25.00 -1.00 -3.20	25.02 -1.08 -2.65	24.02 -1.18 -2.44	23.22 -1.07 -2.37	22.86 -1.08 -2.32	22.52 -0.87 -2.58	28.71 -1.42 -2.77	35.12 -1.75 -2.54	34.92 -1.70 -2.64	30.27 -1.38 -2.92	26.97 -0.83 -4.16	23.13 -0.58 -3.11	17.91 -0.53 -2.84	14.04 0.04 -3.41
MODERN_LFGE___ 323580	14.04 -0.03 -2.55	13.03 0.00 -2.53	12.71 -0.08 -2.32	11.89 -0.04 -2.38	12.43 -0.06 -2.43	13.53 -0.17 -2.83	17.01 -0.54 -3.61	25.50 -1.12 -2.32	27.65 -1.38 -2.53	25.24 -1.25 -2.85	25.00 -1.00 -3.20	25.02 -1.08 -2.65	24.02 -1.18 -2.44	23.22 -1.07 -2.37	22.86 -1.08 -2.32	22.52 -0.87 -2.58	28.71 -1.42 -2.77	35.12 -1.75 -2.54	34.92 -1.70 -2.64	30.27 -1.38 -2.92	26.97 -0.83 -4.16	23.13 -0.58 -3.11	17.91 -0.53 -2.84	14.04 0.04 -3.41
MOHAWK_PAPER___DRP 24187	51.87 0.50 -39.85	50.48 0.46 -39.51	47.17 0.45 -36.25	47.18 0.41 -37.23	48.46 0.43 -37.97	55.66 0.55 -44.23	71.06 0.68 -56.43	61.83 1.14 -36.39	66.09 1.38 -38.22	67.93 1.23 -43.06	65.46 1.19 -41.47	64.71 1.24 -40.01	60.83 1.21 -36.87	58.83 1.16 -35.75	57.77 1.15 -35.00	60.92 1.10 -39.00	70.46 1.39 -41.70	74.34 1.78 -38.23	75.42 1.77 -39.67	74.16 1.49 -43.95	65.76 1.23 -40.89	68.56 1.15 -46.81	59.19 0.86 -42.73	62.39 0.47 -51.34
MONGAUP___HYD 23641	33.52 1.07 -20.93	32.22 0.97 -20.75	30.44 0.93 -19.04	29.96 0.86 -19.55	30.85 0.85 -19.94	35.10 1.00 -23.23	44.89 1.31 -29.64	45.96 2.55 -19.11	49.38 3.02 -19.86	48.78 2.76 -22.38	47.15 2.53 -21.81	46.85 2.60 -20.79	44.33 2.41 -19.16	42.80 2.30 -18.58	42.08 2.27 -18.19	43.25 2.16 -20.27	51.95 2.79 -21.79	57.87 3.57 -19.98	58.35 3.64 -20.73	54.82 3.13 -22.97	48.51 2.67 -22.20	47.21 2.14 -24.46	39.48 1.55 -22.33	38.32 0.91 -26.83
MONTAUK___DIESEL 23721	37.09 2.02 -23.55	35.58 1.72 -23.35	33.48 1.59 -21.42	32.98 1.43 -22.00	33.96 1.47 -22.44	38.87 1.85 -26.14	50.11 2.82 -33.35	54.26 5.13 -24.83	61.08 5.83 -28.75	65.24 5.32 -36.28	58.92 5.04 -31.08	57.98 5.09 -29.44	57.22 4.82 -29.64	53.54 4.56 -27.06	55.25 4.56 -29.07	57.05 4.41 -31.82	63.18 5.80 -30.02	81.51 7.38 -39.80	77.75 7.24 -36.53	69.74 6.03 -34.98	61.91 5.20 -33.07	60.57 4.29 -35.68	49.38 3.20 -30.58	42.62 1.80 -30.24
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	36.09 1.03 -23.55	34.76 0.91 -23.35	32.78 0.89 -21.42	32.35 0.80 -22.00	33.30 0.80 -22.44	37.99 0.98 -26.14	48.53 1.24 -33.35	48.29 2.48 -21.51	51.87 2.99 -22.38	51.64 2.79 -25.21	50.00 2.69 -24.51	49.62 2.74 -23.43	46.94 2.59 -21.59	45.35 2.50 -20.93	44.58 2.46 -20.49	46.00 2.35 -22.84	54.96 3.04 -24.56	60.55 3.71 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.18 2.74 -24.80	50.35 2.18 -27.57	42.39 1.62 -25.17	41.66 0.85 -30.23
MUNSVILLE_WIND_PWR 323609	17.19 0.64 -5.02	16.05 0.57 -4.98	15.58 0.54 -4.57	14.75 0.51 -4.69	15.43 0.58 -4.79	17.13 0.67 -5.58	22.15 1.09 -7.11	31.07 2.19 -4.58	34.74 2.28 -5.97	32.54 2.17 -6.72	31.85 2.14 -6.90	31.69 1.99 -6.25	30.18 1.66 -5.76	29.02 1.51 -5.58	28.60 1.51 -5.46	28.34 1.44 -6.09	36.19 2.30 -6.52	43.19 2.88 -5.98	43.18 2.99 -6.21	37.98 2.38 -6.88	33.39 1.99 -7.76	29.51 1.59 -7.32	23.32 1.03 -6.69	19.33 0.72 -8.03
N SALMON___HYD 24042	10.28 -0.51 0.74	9.28 -0.49 0.73	9.38 -0.42 0.67	8.47 -0.39 0.69	8.93 -0.42 0.70	9.47 -0.59 0.82	12.28 -0.61 1.05	22.48 -1.19 0.63	24.47 -1.38 0.65	21.92 -0.99 0.73	21.24 -1.07 0.49	21.86 -0.92 0.68	21.39 -0.75 0.62	20.46 -0.86 0.60	20.19 -0.84 0.59	19.24 -0.92 0.66	25.42 -1.23 0.71	32.06 -1.61 0.65	31.57 -1.73 0.68	26.42 -1.55 0.75	22.27 -1.35 0.03	18.71 -1.09 0.80	14.19 -0.69 0.73	9.22 -0.49 0.88
N.E_GEN_SANDY PD 24062	45.87 0.86 -33.48	44.48 0.78 -33.20	41.70 0.77 -30.45	41.52 0.70 -31.28	42.70 0.74 -31.90	48.95 0.91 -37.16	62.51 1.16 -47.41	58.21 2.02 -31.89	59.50 2.33 -30.67	61.79 2.10 -36.05	59.68 2.08 -34.80	59.06 2.11 -33.50	55.60 1.98 -30.86	53.75 1.91 -29.92	52.80 1.88 -29.30	55.32 1.85 -32.65	64.84 2.46 -35.01	79.70 3.09 -42.28	74.52 3.06 -37.48	68.30 2.59 -36.99	60.48 2.22 -34.61	61.73 1.83 -39.30	52.84 1.36 -35.88	54.50 0.81 -43.10
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	34.99 0.96 -22.52	33.69 0.86 -22.33	31.78 0.83 -20.48	31.34 0.75 -21.04	32.26 0.74 -21.45	36.77 0.90 -24.99	46.98 1.14 -31.89	47.10 2.23 -20.57	50.53 2.65 -21.39	50.22 2.48 -24.10	48.62 2.37 -23.45	48.26 2.42 -22.39	45.69 2.30 -20.63	44.14 2.21 -20.00	43.39 2.18 -19.58	44.72 2.08 -21.83	53.49 2.65 -23.47	59.14 3.30 -21.52	59.54 3.23 -22.33	56.24 2.79 -24.73	49.87 2.46 -23.77	48.90 1.96 -26.35	41.09 1.43 -24.05	40.25 0.77 -28.90

NARROWS_GT1_1 24228	36.17	34.82	32.84	32.40	33.35	38.04	48.52	48.41	52.02	51.81	50.19	49.79	49.00	48.25	49.00	48.98	55.09	60.82	61.21	57.91	51.40	50.52	42.49	41.72
	1.10	0.97	0.94	0.85	0.85	1.02	1.23	2.60	3.15	2.95	2.87	2.91	2.78	2.65	2.64	2.50	3.17	3.98	3.87	3.30	2.95	2.35	1.72	0.90
	-23.55	-23.35	-21.43	-22.00	-22.44	-26.14	-33.35	-21.51	-22.37	-25.22	-24.51	-23.43	-23.46	-23.68	-24.74	-25.67	-24.56	-22.51	-23.36	-25.88	-24.80	-27.57	-25.17	-30.24
NARROWS_GT1_2 24229	36.17	34.82	32.84	32.40	33.35	38.04	48.52	48.41	52.02	51.81	50.19	49.79	49.00	48.25	49.00	48.98	55.09	60.82	61.21	57.91	51.40	50.52	42.49	41.72
	1.10	0.97	0.94	0.85	0.85	1.02	1.23	2.60	3.15	2.95	2.87	2.91	2.78	2.65	2.64	2.50	3.17	3.98	3.87	3.30	2.95	2.35	1.72	0.90
	-23.55	-23.35	-21.43	-22.00	-22.44	-26.14	-33.35	-21.51	-22.37	-25.22	-24.51	-23.43	-23.46	-23.68	-24.74	-25.67	-24.56	-22.51	-23.36	-25.88	-24.80	-27.57	-25.17	-30.24
NARROWS_GT1_3 24230	36.17	34.82	32.84	32.40	33.35	38.04	48.52	48.41	52.02	51.81	50.19	49.79	49.00	48.25	49.00	48.98	55.09	60.82	61.21	57.91	51.40	50.52	42.49	41.72
	1.10	0.97	0.94	0.85	0.85	1.02	1.23	2.60	3.15	2.95	2.87	2.91	2.78	2.65	2.64	2.50	3.17	3.98	3.87	3.30	2.95	2.35	1.72	0.90
	-23.55	-23.35	-21.43	-22.00	-22.44	-26.14	-33.35	-21.51	-22.37	-25.22	-24.51	-23.43	-23.46	-23.68	-24.74	-25.67	-24.56	-22.51	-23.36	-25.88	-24.80	-27.57	-25.17	-30.24
NARROWS_GT1_4 24231	36.17	34.82	32.84	32.40	33.35	38.04	48.52	48.41	52.02	51.81	50.19	49.79	49.00	48.25	49.00	48.98	55.09	60.82	61.21	57.91	51.40	50.52	42.49	41.72
	1.10	0.97	0.94	0.85	0.85	1.02	1.23	2.60	3.15	2.95	2.87	2.91	2.78	2.65	2.64	2.50	3.17	3.98	3.87	3.30	2.95	2.35	1.72	0.90
	-23.55	-23.35	-21.43	-22.00	-22.44	-26.14	-33.35	-21.51	-22.37	-25.22	-24.51	-23.43	-23.46	-23.68	-24.74	-25.67	-24.56	-22.51	-23.36	-25.88	-24.80	-27.57	-25.17	-30.24
NARROWS_GT1_5 24232	36.17	34.82	32.84	32.40	33.35	38.04	48.52	48.41	52.02	51.81	50.19	49.79	49.00	48.25	49.00	48.98	55.09	60.82	61.21	57.91	51.40	50.52	42.49	41.72
	1.10	0.97	0.94	0.85	0.85	1.02	1.23	2.60	3.15	2.95	2.87	2.91	2.78	2.65	2.64	2.50	3.17	3.98	3.87	3.30	2.95	2.35	1.72	0.90
	-23.55	-23.35	-21.43	-22.00	-22.44	-26.14	-33.35	-21.51	-22.37	-25.22	-24.51	-23.43	-23.46	-23.68	-24.74	-25.67	-24.56	-22.51	-23.36	-25.88	-24.80	-27.57	-25.17	-30.24
NARROWS_GT1_6 24233	36.17	34.82	32.84	32.40	33.35	38.04	48.52	48.41	52.02	51.81	50.19	49.79	49.00	48.25	49.00	48.98	55.09	60.82	61.21	57.91	51.40	50.52	42.49	41.72
	1.10	0.97	0.94	0.85	0.85	1.02	1.23	2.60	3.15	2.95	2.87	2.91	2.78	2.65	2.64	2.50	3.17	3.98	3.87	3.3				

NARROWS_GT2_8 24243	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	40.98 0.73 -28.73	39.64 0.65 -28.49	37.23 0.63 -26.13	36.97 0.58 -26.84	38.01 0.58 -27.37	43.48 0.72 -31.89	55.58 0.95 -40.69	52.36 1.82 -26.24	58.39 1.59 -30.30	59.15 1.37 -34.14	56.80 1.00 -32.99	56.26 1.08 -31.72	52.99 1.00 -29.23	51.18 0.92 -28.34	50.26 0.89 -27.75	52.57 0.83 -30.92	59.25 1.97 -29.91	64.29 2.54 -27.42	65.09 2.65 -28.46	62.55 2.30 -31.53	55.36 1.89 -29.83	55.73 1.55 -33.58	47.38 1.12 -30.65	48.02 0.61 -36.83
NEG CAPITAL___MECHNVIL 23645	53.88 0.77 -41.58	52.45 0.71 -41.23	49.00 0.70 -37.83	49.04 0.65 -38.85	50.37 0.69 -39.62	57.85 0.82 -46.15	73.89 1.06 -58.89	64.11 1.85 -37.96	68.50 2.15 -39.86	70.42 1.87 -44.91	67.86 1.83 -43.23	67.04 1.85 -41.73	63.01 1.80 -38.45	60.96 1.75 -37.28	59.85 1.73 -36.50	63.18 1.69 -40.68	73.10 2.22 -43.52	77.07 2.85 -39.90	78.20 2.82 -41.40	76.95 2.36 -45.86	68.13 1.89 -42.60	71.10 1.65 -48.85	61.45 1.25 -44.60	64.91 0.75 -53.58
NEG CENTRAL_HIGH_ACRES 23767	13.33 -0.14 -1.95	12.30 -0.14 -1.93	12.04 -0.20 -1.77	11.18 -0.18 -1.82	11.75 -0.16 -1.85	12.87 -0.16 -2.16	16.45 -0.25 -2.76	25.71 -0.36 -1.77	27.93 -0.50 -1.94	25.37 -0.45 -2.18	25.03 -0.34 -2.56	25.08 -0.40 -2.03	24.13 -0.50 -1.87	23.25 -0.48 -1.81	22.92 -0.48 -1.78	22.42 -0.37 -1.98	28.97 -0.52 -2.12	35.76 -0.51 -1.95	35.53 -0.48 -2.02	30.53 -0.43 -2.24	26.94 -0.24 -3.54	22.70 -0.29 -2.38	17.47 -0.31 -2.18	13.11 -0.09 -2.62
NEG CENTRAL___DRP 24199	14.51 0.37 -2.62	13.41 0.31 -2.60	13.12 0.27 -2.38	12.24 0.25 -2.45	12.83 0.28 -2.49	14.11 0.33 -2.91	18.10 0.45 -3.71	27.51 0.83 -2.38	29.80 0.69 -2.61	27.22 0.64 -2.94	26.80 0.71 -3.29	26.89 0.70 -2.73	25.80 0.52 -2.52	24.87 0.50 -2.44	24.53 0.52 -2.39	24.06 0.58 -2.66	30.99 0.77 -2.86	38.08 1.13 -2.62	37.79 1.09 -2.72	32.69 0.95 -3.02	28.76 0.88 -4.24	24.47 0.66 -3.21	18.89 0.36 -2.93	14.46 0.36 -3.52
NEG CENTRAL___INDECK 23768	14.99 0.47 -3.00	13.90 0.42 -2.97	13.53 0.33 -2.73	12.66 0.31 -2.80	13.28 0.36 -2.86	14.62 0.41 -3.33	18.69 0.50 -4.25	27.93 0.90 -2.73	30.22 0.74 -2.98	27.66 0.66 -3.36	27.27 0.78 -3.68	27.35 0.77 -3.12	26.20 0.57 -2.87	25.28 0.57 -2.79	24.91 0.56 -2.73	24.48 0.62 -3.04	31.42 0.79 -3.26	38.55 1.23 -2.99	38.31 1.22 -3.11	33.20 1.03 -3.44	29.27 0.99 -4.63	25.07 0.80 -3.66	19.40 0.45 -3.35	15.09 0.49 -4.02
NEG CENTRAL___SENECA 23627	14.57 0.38 -2.67	13.49 0.34 -2.65	13.18 0.28 -2.43	12.30 0.26 -2.49	12.90 0.30 -2.54	14.19 0.35 -2.96	18.20 0.47 -3.78	27.56 0.83 -2.43	29.87 0.72 -2.66	27.28 0.64 -3.00	26.85 0.71 -3.34	26.92 0.68 -2.79	25.83 0.50 -2.57	24.92 0.50 -2.49	24.56 0.50 -2.44	24.11 0.58 -2.72	31.02 0.74 -2.92	38.10 1.10 -2.67	37.84 1.09 -2.77	32.74 0.95 -3.07	28.81 0.88 -4.30	24.55 0.68 -3.27	18.95 0.36 -2.99	14.54 0.37 -3.59
NEG CENTRAL___STATE_STREET 24147	14.22 0.53 -2.17	13.12 0.46 -2.15	12.86 0.42 -1.97	11.96 0.38 -2.03	12.55 0.42 -2.07	13.76 0.48 -2.41	17.69 0.67 -3.07	27.58 1.31 -1.97	29.95 1.27 -2.19	27.26 1.16 -2.46	26.84 1.21 -2.82	26.94 1.20 -2.29	25.87 1.00 -2.11	24.91 0.94 -2.04	24.58 0.95 -2.00	24.03 0.98 -2.23	31.10 1.34 -2.39	38.37 1.85 -2.19	38.09 1.83 -2.28	32.80 1.55 -2.52	28.73 1.30 -3.79	24.34 1.05 -2.69	18.70 0.64 -2.45	14.05 0.52 -2.95
NEG MILLWOOD___DRP 24198	37.70 1.07 -25.11	36.38 0.98 -24.90	34.26 0.95 -22.84	33.86 0.86 -23.46	34.83 0.85 -23.92	39.77 1.02 -27.87	50.84 1.34 -35.56	49.78 2.55 -22.93	53.44 3.10 -23.84	53.34 2.84 -26.86	51.55 2.67 -26.07	51.16 2.74 -24.96	48.33 2.57 -23.00	46.70 2.48 -22.30	45.88 2.42 -21.83	47.46 2.31 -24.33	56.59 3.04 -26.19	62.11 3.78 -24.01	62.67 3.77 -24.92	59.54 3.22 -27.60	52.74 2.76 -26.33	52.25 2.25 -29.40	44.05 1.61 -26.84	43.72 0.89 -32.25
NEG NORTH_FLCN_SEA 23793	10.51 -0.18 0.83	9.49 -0.19 0.82	9.59 -0.13 0.75	8.65 -0.12 0.77	9.15 -0.12 0.79	9.75 -0.21 0.92	12.63 -0.14 1.17	23.10 -0.51 0.69	25.17 -0.61 0.72	22.43 -0.40 0.81	21.71 -0.46 0.64	22.35 -0.35 0.75	21.84 -0.23 0.69	20.94 -0.31 0.67	20.64 -0.32 0.66	19.69 -0.40 0.73	25.97 -0.60 0.79	32.85 -0.76 0.73	32.28 -0.95 0.75	27.03 -0.86 0.83	22.54 -0.78 0.32	19.03 -0.68 0.89	14.39 -0.41 0.81	9.37 -0.23 0.97
NEG NORTH_KES_CHATEGAY 23792	10.34 -0.38 0.80	9.35 -0.36 0.80	9.43 -0.30 0.73	8.51 -0.29 0.75	9.00 -0.29 0.77	9.59 -0.39 0.89	12.41 -0.39 1.14	22.68 -0.95 0.67	24.69 -1.11 0.70	21.98 -0.87 0.79	21.30 -0.91 0.60	21.92 -0.80 0.73	21.42 -0.66 0.68	20.57 -0.70 0.65	20.27 -0.71 0.64	19.35 -0.75 0.71	25.53 -1.07 0.77	32.25 -1.37 0.71	31.72 -1.53 0.73	26.53 -1.38 0.81	22.20 -1.20 0.24	18.71 -1.03 0.86	14.17 -0.64 0.79	9.22 -0.41 0.95
NEG NORTH___ALICE_FALLS 23915	10.48 -0.22 0.83	9.46 -0.22 0.82	9.56 -0.16 0.75	8.62 -0.15 0.77	9.12 -0.15 0.79	9.72 -0.24 0.92	12.62 -0.15 1.17	23.05 -0.56 0.69	25.09 -0.69 0.72	22.41 -0.42 0.81	21.67 -0.50 0.63	22.33 -0.38 0.75	21.80 -0.27 0.69	20.88 -0.37 0.67	20.58 -0.39 0.66	19.65 -0.44 0.73	25.92 -0.66 0.79	32.82 -0.79 0.72	32.25 -0.99 0.75	27.00 -0.89 0.83	22.56 -0.78 0.30	18.99 -0.72 0.88	14.38 -0.42 0.81	9.37 -0.24 0.97
NEG NORTH___LWR_SARANAC 23913	10.48 -0.22 0.83	9.46 -0.22 0.82	9.56 -0.16 0.75	8.62 -0.15 0.77	9.12 -0.15 0.79	9.72 -0.24 0.92	12.62 -0.15 1.17	23.05 -0.56 0.69	25.09 -0.69 0.72	22.41 -0.42 0.81	21.67 -0.50 0.63	22.33 -0.38 0.75	21.80 -0.27 0.69	20.88 -0.37 0.67	20.58 -0.39 0.66	19.65 -0.44 0.73	25.92 -0.66 0.79	32.82 -0.79 0.72	32.25 -0.99 0.75	27.00 -0.89 0.83	22.56 -0.78 0.30	18.99 -0.72 0.88	14.38 -0.42 0.81	9.37 -0.24 0.97
NEG NORTH___PLATTSBURG 23628	10.48 -0.22 0.83	9.46 -0.22 0.82	9.56 -0.16 0.75	8.62 -0.15 0.77	9.12 -0.15 0.79	9.72 -0.24 0.92	12.62 -0.15 1.17	23.05 -0.56 0.69	25.09 -0.69 0.72	22.41 -0.42 0.81	21.67 -0.50 0.63	22.33 -0.38 0.75	21.80 -0.27 0.69	20.88 -0.37 0.67	20.58 -0.39 0.66	19.65 -0.44 0.73	25.92 -0.66 0.79	32.82 -0.79 0.72	32.25 -0.99 0.75	27.00 -0.89 0.83	22.56 -0.78 0.30	18.99 -0.72 0.88	14.38 -0.42 0.81	9.37 -0.24 0.97
NEG WEST_LEA_LOCKPORT 23791	14.13 0.07 -2.54	13.10 0.08 -2.51	12.78 0.00 -2.31	11.95 0.03 -2.37	12.49 0.02 -2.42	13.63 -0.06 -2.81	17.17 -0.36 -3.59	25.83 -0.78 -2.31	28.01 -1.01 -2.52	25.55 -0.92 -2.83	25.31 -0.68 -3.18	25.31 -0.77 -2.63	24.30 -0.89 -2.43	23.49 -0.79 -2.35	23.13 -0.80 -2.30	22.78 -0.60 -2.57	29.08 -1.04 -2.76	35.58 -1.27 -2.53	35.38 -1.22 -2.62	30.65 -0.98 -2.90	27.29 -0.50 -4.15	23.39 -0.31 -3.09	18.08 -0.34 -2.82	14.11 0.14 -3.39

NEG WEST___LANCASTR 23811	14.66 0.37 -2.77	13.61 0.36 -2.75	13.25 0.26 -2.52	12.39 0.26 -2.59	12.97 0.27 -2.64	14.18 0.23 -3.08	18.01 0.14 -3.93	26.92 0.10 -2.52	29.19 -0.05 -2.75	26.67 -0.07 -3.10	26.38 0.14 -3.44	26.42 0.09 -2.88	25.34 -0.07 -2.65	24.52 0.02 -2.57	24.14 0.00 -2.52	23.79 0.17 -2.80	30.32 -0.05 -3.01	37.16 0.07 -2.76	36.91 0.07 -2.86	32.01 0.12 -3.17	28.41 0.38 -4.39	24.43 0.45 -3.38	18.89 0.20 -3.09	14.72 0.43 -3.71
NEG_PENN_ALLEGHNY 23528	17.81 0.40 -5.88	16.71 0.38 -5.83	16.17 0.35 -5.35	15.36 0.31 -5.49	15.99 0.33 -5.60	17.77 0.37 -6.53	22.75 0.47 -8.33	30.44 0.78 -5.36	33.08 0.72 -5.87	30.91 0.66 -6.61	30.29 0.68 -6.80	30.28 0.68 -6.15	28.97 0.55 -5.66	27.96 0.55 -5.49	27.54 0.54 -5.38	27.37 0.56 -5.99	34.48 0.68 -6.43	41.18 0.96 -5.90	41.02 0.92 -6.12	36.34 0.83 -6.78	32.11 0.80 -7.67	28.46 0.64 -7.22	22.58 0.39 -6.59	18.84 0.34 -7.92
NEG___GEN_MONROE 24207	13.81 0.23 -2.06	12.74 0.20 -2.04	12.46 0.12 -1.87	11.58 0.11 -1.93	12.16 0.14 -1.96	13.33 0.16 -2.29	16.99 0.13 -2.92	26.37 0.19 -1.87	28.60 0.05 -2.05	25.99 0.05 -2.31	25.67 0.18 -2.68	25.76 0.17 -2.14	24.76 0.02 -1.97	23.88 0.04 -1.91	23.52 0.02 -1.87	22.97 0.06 -2.09	29.66 0.05 -2.24	36.66 0.27 -2.06	36.45 0.34 -2.13	31.35 0.26 -2.36	27.62 0.33 -3.65	23.37 0.25 -2.52	17.98 0.08 -2.30	13.60 0.25 -2.76
NEPA___ENERGY 23901	15.57 0.15 -3.90	14.54 0.17 -3.87	14.12 0.10 -3.55	13.29 0.11 -3.64	13.86 0.09 -3.71	15.27 0.07 -4.33	19.46 0.00 -5.52	27.46 -0.39 -3.55	29.59 -0.77 -3.86	27.28 -0.71 -4.35	26.87 -0.57 -4.63	26.86 -0.63 -4.04	25.73 -0.75 -3.72	24.85 -0.68 -3.61	24.49 -0.67 -3.53	24.25 -0.50 -3.94	30.72 -0.88 -4.23	37.35 -0.86 -3.88	37.02 -0.99 -4.02	32.49 -0.69 -4.45	28.87 -0.33 -5.56	25.08 -0.27 -4.75	19.64 -0.30 -4.33	15.85 0.06 -5.20
NEVERSINK___HYD 23608	32.41 0.90 -19.99	31.14 0.82 -19.82	29.44 0.79 -18.18	28.94 0.73 -18.67	29.82 0.72 -19.04	33.90 0.84 -22.18	43.34 1.09 -28.30	44.69 2.14 -18.25	47.89 2.68 -18.72	47.19 2.46 -21.09	45.72 2.33 -20.59	45.40 2.35 -19.60	43.01 2.19 -18.06	41.52 2.08 -17.51	40.82 2.06 -17.14	41.88 1.96 -19.10	49.95 2.49 -20.10	55.88 3.12 -18.43	56.26 3.16 -19.12	52.61 2.70 -21.18	46.56 2.32 -20.60	45.02 1.85 -22.56	37.52 1.33 -20.60	36.09 0.76 -24.75
NEWTON___FALLS_HYD 23847	10.68 0.00 0.00	9.71 -0.79 0.00	9.71 -0.76 0.00	8.86 -0.69 0.00	9.28 -0.77 0.00	9.87 -1.01 0.00	12.76 -1.19 0.00	22.57 -1.72 0.00	24.56 -1.93 0.00	22.15 -1.49 0.00	21.70 -1.51 -0.40	22.02 -1.43 0.00	21.51 -1.25 0.00	20.59 -1.34 0.00	20.33 -1.30 0.00	19.48 -1.33 0.00	25.78 -1.59 0.00	32.03 -2.30 0.00	31.81 -2.18 0.00	26.71 -2.01 0.00	23.18 -1.72 -1.27	19.41 -1.20 0.00	14.73 -0.87 0.00	9.84 -0.74 0.00
NIAGARA_115E_LBMP 323715	14.00 -0.09 -2.57	13.00 -0.05 -2.55	12.68 -0.13 -2.34	11.86 -0.09 -2.40	12.39 -0.11 -2.45	13.50 -0.23 -2.85	16.94 -0.64 -3.64	25.35 -1.29 -2.34	27.48 -1.56 -2.55	25.09 -1.42 -2.87	24.86 -1.16 -3.22	24.88 -1.24 -2.67	23.87 -1.34 -2.46	23.08 -1.23 -2.38	22.72 -1.23 -2.33	22.40 -1.02 -2.60	28.54 -1.61 -2.79	34.86 -2.03 -2.56	34.66 -1.97 -2.65	30.06 -1.61 -2.94	26.83 -0.99 -4.18	23.01 -0.72 -3.13	17.82 -0.64 -2.86	14.01 -0.01 -3.44
NIAGARA_115W_LBMP 323714	14.01 -0.10 -2.59	13.02 -0.05 -2.57	12.69 -0.14 -2.36	11.88 -0.09 -2.42	12.41 -0.11 -2.47	13.52 -0.23 -2.87	16.98 -0.63 -3.67	25.39 -1.26 -2.36	27.53 -1.54 -2.57	25.14 -1.39 -2.89	24.91 -1.14 -3.24	24.90 -1.24 -2.69	23.90 -1.34 -2.48	23.10 -1.23 -2.40	22.77 -1.21 -2.35	22.44 -1.00 -2.62	28.59 -1.59 -2.81	34.91 -1.99 -2.58	34.72 -1.94 -2.68	30.11 -1.58 -2.97	26.87 -0.97 -4.20	23.06 -0.70 -3.16	17.86 -0.62 -2.88	14.03 -0.02 -3.46
NIAGARA_230_LBMP 323716	13.99 -0.09 -2.57	12.99 -0.05 -2.54	12.68 -0.13 -2.33	11.85 -0.10 -2.40	12.39 -0.11 -2.44	13.52 -0.21 -2.85	17.05 -0.53 -3.63	25.54 -1.09 -2.34	27.69 -1.35 -2.54	25.25 -1.25 -2.87	25.02 -1.00 -3.22	25.01 -1.10 -2.66	24.01 -1.21 -2.45	23.21 -1.10 -2.38	22.87 -1.08 -2.33	22.52 -0.89 -2.60	28.73 -1.42 -2.79	35.17 -1.72 -2.56	34.94 -1.70 -2.65	30.31 -1.35 -2.94	26.99 -0.83 -4.18	23.13 -0.60 -3.13	17.91 -0.55 -2.86	13.98 -0.03 -3.43
NIAGARA____ 23760	14.00 -0.09 -2.57	13.00 -0.05 -2.55	12.68 -0.13 -2.34	11.86 -0.09 -2.40	12.40 -0.11 -2.45	13.51 -0.22 -2.85	17.00 -0.59 -3.64	25.48 -1.17 -2.34	27.59 -1.46 -2.55	25.19 -1.32 -2.87	24.93 -1.09 -3.22	24.95 -1.17 -2.67	23.95 -1.27 -2.46	23.15 -1.16 -2.38	22.81 -1.15 -2.33	22.46 -0.96 -2.60	28.65 -1.51 -2.79	35.00 -1.89 -2.56	34.84 -1.80 -2.66	30.21 -1.46 -2.94	26.93 -0.90 -4.18	23.08 -0.66 -3.14	17.87 -0.59 -2.86	14.00 -0.02 -3.44
NINE_MILE_1 23575	12.36 -0.07 -0.91	11.34 -0.06 -0.90	11.21 -0.08 -0.82	10.32 -0.08 -0.85	10.85 -0.07 -0.86	11.81 -0.08 -1.00	15.10 -0.13 -1.28	24.90 -0.22 -0.82	27.10 -0.29 -0.90	24.41 -0.24 -1.01	24.01 -0.21 -1.41	24.18 -0.21 -0.94	23.38 -0.25 -0.87	22.52 -0.24 -0.84	22.21 -0.24 -0.82	21.52 -0.21 -0.92	28.05 -0.30 -0.98	34.88 -0.34 -0.90	34.58 -0.34 -0.94	29.50 -0.26 -1.04	25.84 -0.16 -2.36	21.54 -0.17 -1.10	16.45 -0.16 -1.01	11.74 -0.05 -1.21
NINE_MILE_2 23744	12.35 -0.07 -0.90	11.33 -0.06 -0.89	11.20 -0.08 -0.82	10.31 -0.08 -0.84	10.84 -0.07 -0.86	11.80 -0.08 -1.00	15.09 -0.13 -1.27	24.89 -0.22 -0.81	27.10 -0.29 -0.89	24.41 -0.24 -1.00	24.00 -0.21 -1.40	24.17 -0.21 -0.93	23.37 -0.25 -0.86	22.52 -0.24 -0.83	22.20 -0.24 -0.82	21.52 -0.21 -0.91	28.04 -0.30 -0.98	34.88 -0.34 -0.89	34.57 -0.34 -0.93	29.47 -0.29 -1.03	25.82 -0.16 -2.35	21.53 -0.17 -1.10	16.45 -0.16 -1.00	11.73 -0.05 -1.20
NM_CAPITAL___DRP 24208	51.34 0.40 -39.41	49.96 0.38 -39.08	46.69 0.37 -35.85	46.70 0.33 -36.82	47.96 0.35 -37.55	55.08 0.46 -43.74	70.30 0.54 -55.82	61.19 0.90 -35.99	65.41 1.11 -37.80	67.23 0.99 -42.60	64.79 0.96 -41.03	64.04 1.01 -39.58	60.21 0.98 -36.47	58.23 0.94 -35.36	57.17 0.93 -34.62	60.31 0.91 -38.58	69.73 1.12 -41.24	73.54 1.41 -37.81	74.61 1.39 -39.24	73.37 1.18 -43.47	65.10 0.99 -40.46	67.85 0.95 -46.30	58.60 0.73 -42.26	61.73 0.37 -50.78
NM_CENTRAL___DRP 24181	12.75 0.15 -1.08	11.70 0.14 -1.07	11.55 0.10 -0.98	10.65 0.10 -1.00	11.19 0.11 -1.02	12.21 0.14 -1.19	15.63 0.17 -1.52	25.56 0.29 -0.96	27.75 0.19 -1.07	25.03 0.19 -1.20	24.66 0.23 -1.63	24.78 0.21 -1.12	23.93 0.14 -1.03	23.05 0.13 -1.00	22.75 0.15 -0.98	22.07 0.17 -1.09	28.75 0.22 -1.17	35.70 0.31 -1.07	35.40 0.31 -1.11	30.21 0.26 -1.23	26.53 0.26 -2.63	22.09 0.18 -1.31	16.91 0.11 -1.19	12.16 0.15 -1.44
NM_FRONTIER___DRP 24179	14.01 -0.10 -2.59	13.02 -0.05 -2.57	12.69 -0.14 -2.36	11.88 -0.09 -2.42	12.41 -0.11 -2.47	13.52 -0.23 -2.87	16.98 -0.63 -3.67	25.39 -1.26 -2.36	27.53 -1.54 -2.57	25.14 -1.39 -2.89	24.91 -1.14 -3.24	24.90 -1.24 -2.69	23.90 -1.34 -2.48	23.10 -1.23 -2.40	22.77 -1.21 -2.35	22.44 -1.00 -2.62	28.59 -1.59 -2.81	34.91 -1.99 -2.58	34.72 -1.94 -2.68	30.11 -1.58 -2.97	26.87 -0.97 -4.20	23.06 -0.70 -3.16	17.86 -0.62 -2.88	14.03 -0.02 -3.46

NM_ST_REGIS___HYD 24053	10.52 -1.00 0.00	9.55 -0.96 0.00	9.58 -0.89 0.00	8.74 -0.81 0.00	9.12 -0.94 0.00	9.62 -1.26 0.00	12.47 -1.48 0.00	22.01 -2.29 0.00	23.95 -2.54 0.00	21.68 -1.96 0.00	21.12 -2.01 -0.32	21.62 -1.83 0.00	21.24 -1.52 0.00	20.28 -1.64 0.00	20.02 -1.60 0.00	19.15 -1.67 0.00	25.26 -2.11 0.00	31.31 -3.02 0.00	31.03 -2.96 0.00	26.02 -2.70 0.00	22.31 -2.34 -1.01	18.95 -1.65 0.00	14.51 -1.09 0.00	9.65 -0.93 0.00
NORTHPORT___1 23551	36.34 1.27 -23.55	34.92 1.06 -23.35	32.87 0.97 -21.42	32.42 0.87 -22.00	33.38 0.89 -22.44	38.17 1.15 -26.14	49.04 1.74 -33.35	52.34 3.26 -24.78	59.02 3.76 -28.76	63.34 3.43 -36.28	57.10 3.22 -31.08	56.20 3.31 -29.44	55.54 3.14 -29.64	52.01 3.03 -27.06	53.69 3.00 -29.07	55.51 2.87 -31.82	60.91 3.53 -30.02	78.42 4.29 -39.80	74.72 4.21 -36.53	67.27 3.56 -34.98	59.87 3.17 -33.07	58.90 2.62 -35.68	48.31 2.09 -30.62	41.94 1.12 -30.24
NORTHPORT___2 23552	36.34 1.27 -23.55	34.92 1.06 -23.35	32.87 0.97 -21.42	32.42 0.87 -22.00	33.38 0.89 -22.44	38.17 1.15 -26.14	49.04 1.74 -33.35	52.34 3.26 -24.78	59.02 3.76 -28.76	63.34 3.43 -36.28	57.10 3.22 -31.08	56.20 3.31 -29.44	55.54 3.14 -29.64	52.01 3.03 -27.06	53.69 3.00 -29.07	55.51 2.87 -31.82	60.91 3.53 -30.02	78.42 4.29 -39.80	74.72 4.21 -36.53	67.27 3.56 -34.98	59.87 3.17 -33.07	58.90 2.62 -35.68	48.31 2.09 -30.62	41.94 1.12 -30.24
NORTHPORT___3 23553	36.35 1.28 -23.55	34.94 1.08 -23.35	32.89 1.00 -21.42	32.44 0.89 -22.00	33.40 0.91 -22.44	38.18 1.16 -26.14	49.02 1.73 -33.35	52.27 3.21 -24.76	58.97 3.74 -28.73	63.34 3.43 -36.28	57.14 3.26 -31.08	56.20 3.31 -29.44	55.54 3.14 -29.64	52.01 3.03 -27.06	53.69 3.00 -29.07	55.51 2.87 -31.82	61.07 3.69 -30.02	78.73 4.60 -39.80	75.03 4.52 -36.53	67.53 3.82 -34.98	60.04 3.33 -33.07	59.00 2.72 -35.68	48.25 2.06 -30.59	41.94 1.12 -30.24
NORTHPORT___4 23650	36.35 1.28 -23.55	34.94 1.08 -23.35	32.89 1.00 -21.42	32.44 0.89 -22.00	33.40 0.91 -22.44	38.18 1.16 -26.14	49.02 1.73 -33.35	52.27 3.21 -24.76	58.97 3.74 -28.73	63.34 3.43 -36.28	57.14 3.26 -31.08	56.20 3.31 -29.44	55.54 3.14 -29.64	52.01 3.03 -27.06	53.69 3.00 -29.07	55.51 2.87 -31.82	61.07 3.69 -30.02	78.73 4.60 -39.80	75.03 4.52 -36.53	67.53 3.82 -34.98	60.04 3.33 -33.07	59.00 2.72 -35.68	48.25 2.06 -30.59	41.94 1.12 -30.24
NORTHPORT___IC 23718	36.34 1.27 -23.55	34.92 1.06 -23.35	32.87 0.97 -21.42	32.42 0.87 -22.00	33.38 0.89 -22.44	38.17 1.15 -26.14	49.04 1.74 -33.35	52.34 3.26 -24.78	59.02 3.76 -28.76	63.34 3.43 -36.28	57.10 3.22 -31.08	56.20 3.31 -29.44	55.54 3.14 -29.64	52.01 3.03 -27.06	53.69 3.00 -29.07	55.51 2.87 -31.82	60.91 3.53 -30.02	78.42 4.29 -39.80	74.72 4.21 -36.53	67.27 3.56 -34.98	59.87 3.17 -33.07	58.90 2.62 -35.68	48.31 2.09 -30.62	41.94 1.12 -30.24
NPX_GEN_1385_PROXY 323591	39.70 1.62 -26.55	38.14 1.39 -26.25	36.20 1.30 -24.43	35.90 1.16 -25.19	36.90 1.20 -25.65	46.00 1.49 -33.63	55.34 2.16 -39.24	62.60 3.99 -34.31	58.87 4.56 -27.81	63.91 4.00 -36.28	63.00 3.90 -36.30	61.80 3.99 -34.36	56.18 3.78 -29.64	55.30 3.68 -29.69	54.30 3.61 -29.07	58.40 3.50 -34.09	73.60 4.32 -41.91	79.41 5.28 -39.80	75.57 5.06 -36.53	68.07 4.36 -34.98	60.37 3.66 -33.07	61.40 3.23 -37.57	53.94 2.56 -35.78	45.25 1.44 -33.23
NPX_GEN_CSC 323557	36.50 1.43 -23.55	35.05 1.20 -23.35	32.98 1.09 -21.42	32.52 0.97 -22.00	33.49 1.00 -22.44	38.32 1.30 -26.14	49.30 2.01 -33.35	54.17 3.72 -26.15	58.22 4.29 -27.43	63.84 3.93 -36.28	57.56 3.67 -31.08	56.62 3.73 -29.44	55.95 3.55 -29.64	52.35 3.37 -27.06	54.06 3.37 -29.07	55.89 3.25 -31.82	61.54 4.16 -30.02	79.31 5.18 -39.80	75.61 5.10 -36.53	67.99 4.28 -34.98	60.49 3.78 -33.07	59.37 3.09 -35.68	48.57 2.39 -30.58	42.10 1.28 -30.24
NSINS_S_GLNS_FALLS 23858	53.53 0.85 -41.15	52.10 0.79 -40.81	48.69 0.79 -37.44	48.72 0.73 -38.45	50.06 0.79 -39.21	57.45 0.89 -45.68	73.41 1.18 -58.28	63.96 2.09 -37.57	68.22 2.28 -39.44	70.07 1.99 -44.44	67.54 1.96 -42.78	66.69 1.95 -41.29	62.68 1.87 -38.05	60.70 1.89 -36.89	59.60 1.86 -36.12	62.90 1.83 -40.25	72.90 2.46 -43.07	76.87 3.05 -39.49	77.95 2.99 -40.97	76.61 2.50 -45.39	67.82 2.01 -42.17	70.64 1.69 -48.35	61.11 1.37 -44.14	64.46 0.85 -53.03
NUCOR_STEEL___DRP 24197	14.06 0.52 -2.02	12.96 0.45 -2.00	12.73 0.42 -1.84	11.81 0.37 -1.89	12.40 0.42 -1.92	13.58 0.46 -2.24	17.43 0.63 -2.86	27.37 1.24 -1.84	29.73 1.19 -2.04	27.02 1.09 -2.29	26.61 1.14 -2.66	26.71 1.13 -2.13	25.66 0.93 -1.96	24.71 0.88 -1.90	24.38 0.89 -1.86	23.81 0.91 -2.08	30.85 1.26 -2.23	38.09 1.72 -2.04	37.80 1.70 -2.12	32.51 1.44 -2.35	28.50 1.23 -3.63	24.09 0.99 -2.50	18.51 0.62 -2.29	13.83 0.51 -2.75
NYISO_LBMP_REFERENCE 24008	11.52 0.00 0.00	10.50 0.00 0.00	10.47 0.00 0.00	9.55 0.00 0.00	10.06 0.00 0.00	10.88 0.00 0.00	13.94 0.00 0.00	24.30 0.00 0.00	26.50 0.00 0.00	23.64 0.00 0.00	22.81 0.00 0.00	23.45 0.00 0.00	22.76 0.00 0.00	21.92 0.00 0.00	21.62 0.00 0.00	20.82 0.00 0.00	27.36 0.00 0.00	34.33 0.00 0.00	33.98 0.00 0.00	28.72 0.00 0.00	23.64 0.00 0.00	20.60 0.00 0.00	15.60 0.00 0.00	10.58 0.00 0.00
NYPA_BRENTWD___GT 24164	36.44 1.37 -23.55	35.01 1.16 -23.35	32.95 1.06 -21.42	32.49 0.95 -22.00	33.46 0.97 -22.44	38.27 1.25 -26.14	49.21 1.91 -33.35	52.75 3.55 -24.91	59.34 4.11 -28.73	63.65 3.73 -36.28	57.39 3.51 -31.08	56.48 3.59 -29.44	55.84 3.44 -29.64	52.27 3.29 -27.06	53.95 3.27 -29.07	55.78 3.14 -31.82	61.24 3.86 -30.02	78.93 4.81 -39.80	75.23 4.72 -36.53	67.67 3.97 -34.98	60.20 3.50 -33.07	59.15 2.86 -35.68	48.42 2.28 -30.54	42.05 1.23 -30.24
NYPA_GOWANUS___GT5 24156	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
NYPA_GOWANUS___GT6 24157	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24
NYPA_HARLEM___RVR_GT1 24160	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.46 1.17 -33.35	48.29 2.48 -21.51	51.86 2.99 -22.37	51.63 2.79 -25.20	50.01 2.69 -24.51	49.63 2.74 -23.43	46.95 2.62 -21.58	45.34 2.50 -20.92	44.59 2.49 -20.48	45.99 2.35 -22.83	54.90 2.98 -24.56	60.55 3.71 -22.51	61.01 3.67 -23.36	57.73 3.13 -25.88	51.18 2.74 -24.80	50.38 2.21 -27.57	42.38 1.61 -25.17	41.70 0.88 -30.24

NYPA_HARLEM_RVR_GT2 24161	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.46 1.17 -33.35	48.29 2.48 -21.51	51.86 2.99 -22.37	51.63 2.79 -25.20	50.01 2.69 -24.51	49.63 2.74 -23.43	46.95 2.62 -21.58	45.34 2.50 -20.92	44.59 2.49 -20.48	45.99 2.35 -22.83	54.90 2.98 -24.56	60.55 3.71 -22.51	61.01 3.67 -23.36	57.73 3.13 -25.88	51.18 2.74 -24.80	50.38 2.21 -27.57	42.38 1.61 -25.17	41.70 0.88 -30.24
NYPA_KENT____GT 24152	36.18 1.11 -23.55	34.84 0.99 -23.35	32.85 0.95 -21.43	32.42 0.87 -22.00	33.36 0.87 -22.44	38.06 1.04 -26.14	48.54 1.26 -33.35	48.46 2.65 -21.51	52.05 3.18 -22.37	51.84 2.98 -25.22	50.22 2.90 -24.51	49.82 2.93 -23.43	49.02 2.80 -23.46	48.27 2.67 -23.68	49.02 2.66 -24.74	49.02 2.54 -25.67	55.12 3.20 -24.56	60.78 3.95 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.51 1.73 -25.17	41.73 0.91 -30.24
NYPA_POUCH1____GT 24155	36.13 1.06 -23.55	34.79 0.93 -23.35	32.80 0.90 -21.43	32.37 0.82 -22.00	33.31 0.81 -22.44	38.00 0.98 -26.14	48.46 1.17 -33.35	48.32 2.50 -21.52	51.92 3.05 -22.38	51.70 2.84 -25.23	50.08 2.76 -24.52	49.71 2.81 -23.44	49.76 2.66 -24.34	49.44 2.56 -24.95	50.87 2.53 -26.71	50.21 2.41 -26.98	54.99 3.06 -24.56	60.65 3.81 -22.52	62.30 3.77 -24.54	57.79 3.19 -25.88	51.31 2.86 -24.81	50.45 2.27 -27.58	42.43 1.65 -25.17	41.68 0.86 -30.24
NYPA_VERNON____GT2 24162	36.19 1.12 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.38 0.89 -22.44	38.08 1.07 -26.14	48.57 1.28 -33.35	48.49 2.67 -21.51	52.08 3.20 -22.37	51.86 3.00 -25.22	50.22 2.90 -24.51	49.84 2.96 -23.43	49.05 2.82 -23.46	48.29 2.70 -23.68	49.04 2.68 -24.74	49.04 2.56 -25.67	55.15 3.23 -24.56	60.78 3.95 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.54 2.37 -27.57	42.52 1.75 -25.17	41.75 0.93 -30.24
NYPA_VERNON____GT3 24163	36.19 1.12 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.38 0.89 -22.44	38.08 1.07 -26.14	48.57 1.28 -33.35	48.49 2.67 -21.51	52.08 3.20 -22.37	51.86 3.00 -25.22	50.22 2.90 -24.51	49.84 2.96 -23.43	49.05 2.82 -23.46	48.29 2.70 -23.68	49.04 2.68 -24.74	49.04 2.56 -25.67	55.15 3.23 -24.56	60.78 3.95 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.54 2.37 -27.57	42.52 1.75 -25.17	41.75 0.93 -30.24
NYPA____ASTORIA_CC1 323568	36.18 1.11 -23.55	34.84 0.99 -23.35	32.86 0.96 -21.43	32.42 0.87 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.56 1.27 -33.35	48.46 2.65 -21.51	52.05 3.18 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.82 2.93 -23.43	49.00 2.78 -23.46	48.27 2.67 -23.68	49.00 2.64 -24.74	49.00 2.52 -25.67	55.09 3.17 -24.56	60.75 3.91 -22.51	61.18 3.84 -23.36	57.88 3.27 -25.88	51.37 2.93 -24.80	50.52 2.35 -27.57	42.51 1.73 -25.17	41.74 0.92 -30.24
NYPA____ASTORIA_CC2 323569	36.18 1.11 -23.55	34.84 0.99 -23.35	32.86 0.96 -21.43	32.42 0.87 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.56 1.27 -33.35	48.46 2.65 -21.51	52.05 3.18 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.82 2.93 -23.43	49.00 2.78 -23.46	48.27 2.67 -23.68	49.00 2.64 -24.74	49.00 2.52 -25.67	55.09 3.17 -24.56	60.75 3.91 -22.51	61.18 3.84 -23.36	57.88 3.27 -25.88	51.37 2.93 -24.80	50.52 2.35 -27.57	42.51 1.73 -25.17	41.74 0.92 -30.24
NYPA____HOLTSVILL 23794	36.41 1.34 -23.55	34.97 1.11 -23.35	32.91 1.02 -21.42	32.47 0.92 -22.00	33.42 0.92 -22.44	38.23 1.22 -26.14	49.17 1.87 -33.35	52.60 3.47 -24.83	59.28 4.03 -28.75	63.60 3.69 -36.28	57.33 3.44 -31.08	56.41 3.52 -29.44	55.75 3.35 -29.64	52.18 3.20 -27.06	53.89 3.20 -29.07	55.70 3.06 -31.82	61.24 3.86 -30.02	78.86 4.74 -39.80	75.17 4.66 -36.53	67.64 3.94 -34.98	60.20 3.50 -33.07	59.15 2.86 -35.68	48.42 2.23 -30.59	42.02 1.20 -30.24
NYPA____HELLGATE_GT1 24158	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.46 1.17 -33.35	48.29 2.48 -21.51	51.86 2.99 -22.37	51.63 2.79 -25.20	50.01 2.69 -24.51	49.63 2.74 -23.43	46.95 2.62 -21.58	45.34 2.50 -20.92	44.59 2.49 -20.48	45.99 2.35 -22.83	54.90 2.98 -24.56	60.55 3.71 -22.51	61.01 3.67 -23.36	57.73 3.13 -25.88	51.18 2.74 -24.80	50.38 2.21 -27.57	42.38 1.61 -25.17	41.70 0.88 -30.24
NYPA____HELLGATE_GT2 24159	36.18 1.11 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.46 1.17 -33.35	48.29 2.48 -21.51	51.86 2.99 -22.37	51.63 2.79 -25.20	50.01 2.69 -24.51	49.63 2.74 -23.43	46.95 2.62 -21.58	45.34 2.50 -20.92	44.59 2.49 -20.48	45.99 2.35 -22.83	54.90 2.98 -24.56	60.55 3.71 -22.51	61.01 3.67 -23.36	57.73 3.13 -25.88	51.18 2.74 -24.80	50.38 2.21 -27.57	42.38 1.61 -25.17	41.70 0.88 -30.24
NYS_BARGE____HYD 23848	14.10 0.07 -2.51	13.09 0.09 -2.49	12.77 0.01 -2.29	11.93 0.04 -2.35	12.48 0.03 -2.39	13.61 -0.05 -2.79	17.14 -0.36 -3.56	25.81 -0.78 -2.29	27.98 -1.01 -2.49	25.52 -0.92 -2.81	25.28 -0.68 -3.16	25.31 -0.75 -2.61	24.30 -0.86 -2.40	23.49 -0.77 -2.33	23.13 -0.78 -2.28	22.78 -0.58 -2.54	29.06 -1.04 -2.73	35.60 -1.23 -2.50	35.39 -1.19 -2.60	30.63 -0.98 -2.88	27.27 -0.50 -4.12	23.36 -0.31 -3.07	18.07 -0.33 -2.80	14.09 0.15 -3.36
O.H_GEN_BRUCE 24063	14.43 -0.03 -2.94	13.42 0.00 -2.92	13.07 -0.07 -2.68	12.25 -0.05 -2.75	12.80 -0.06 -2.80	14.00 -0.14 -3.26	17.73 -0.38 -4.17	27.40 -0.90 -4.00	26.90 -1.19 -1.60	25.84 -1.09 -3.28	25.53 -0.89 -3.61	25.54 -0.96 -3.05	24.50 -1.07 -2.81	23.66 -0.99 -2.73	23.32 -0.97 -2.67	23.02 -0.77 -2.97	29.30 -1.26 -3.19	35.78 -1.48 -2.93	35.53 -1.49 -3.04	30.91 -1.18 -3.37	27.52 -0.69 -4.57	23.67 -0.51 -3.58	18.39 -0.48 -3.27	14.50 -0.01 -3.93
OAK_ORCHARD____HYD 24046	13.65 0.09 -2.04	12.60 0.07 -2.02	12.32 0.00 -1.85	11.45 0.00 -1.90	12.03 0.03 -1.94	13.17 0.03 -2.26	16.79 -0.04 -2.89	26.10 -0.05 -1.85	28.31 -0.21 -2.02	25.73 -0.19 -2.28	25.41 -0.05 -2.66	25.48 -0.09 -2.12	24.51 -0.21 -1.95	23.64 -0.18 -1.89	23.30 -0.17 -1.85	22.78 -0.10 -2.07	29.42 -0.16 -2.22	36.33 -0.03 -2.03	36.09 0.00 -2.11	31.03 -0.03 -2.34	27.39 0.12 -3.63	23.15 0.06 -2.49	17.84 -0.03 -2.27	13.45 0.14 -2.73
OCC_CHEM____DRP 24175	14.05 -0.07 -2.59	13.04 -0.03 -2.57	12.72 -0.10 -2.36	11.90 -0.07 -2.42	12.44 -0.09 -2.47	13.55 -0.21 -2.88	17.04 -0.57 -3.67	25.49 -1.17 -2.36	27.64 -1.43 -2.57	25.21 -1.32 -2.90	24.98 -1.07 -3.25	25.00 -1.15 -2.69	23.99 -1.25 -2.48	23.19 -1.14 -2.41	22.85 -1.13 -2.35	22.53 -0.92 -2.62	28.68 -1.51 -2.82	35.06 -1.85 -2.58	34.86 -1.80 -2.68	30.23 -1.46 -2.97	26.95 -0.90 -4.21	23.12 -0.64 -3.16	17.93 -0.56 -2.89	14.05 0.00 -3.47
OLIN_CORP_DRP 24177	14.04 -0.07 -2.59	13.05 -0.02 -2.57	12.72 -0.10 -2.36	11.91 -0.06 -2.42	12.44 -0.08 -2.47	13.56 -0.20 -2.87	17.03 -0.59 -3.67	25.49 -1.17 -2.36	27.63 -1.43 -2.57	25.21 -1.32 -2.89	24.98 -1.07 -3.24	24.99 -1.15 -2.69	23.99 -1.25 -2.48	23.18 -1.14 -2.40	22.85 -1.13 -2.35	22.50 -0.94 -2.62	28.67 -1.51 -2.81	35.02 -1.89 -2.58	34.86 -1.80 -2.68	30.23 -1.46 -2.97	26.94 -0.90 -4.20	23.12 -0.64 -3.16	17.91 -0.58 -2.88	14.06 0.01 -3.46

OLIN_CORP_DSASP 323712	14.05 -0.07 -2.59	13.04 -0.03 -2.57	12.72 -0.10 -2.36	11.90 -0.07 -2.42	12.44 -0.09 -2.47	13.55 -0.21 -2.88	17.04 -0.57 -3.67	25.49 -1.17 -2.36	27.64 -1.43 -2.57	25.21 -1.32 -2.90	24.98 -1.07 -3.25	25.00 -1.15 -2.69	23.99 -1.25 -2.48	23.19 -1.14 -2.41	22.85 -1.13 -2.35	22.53 -0.92 -2.62	28.68 -1.51 -2.82	35.06 -1.85 -2.58	34.86 -1.80 -2.68	30.23 -1.46 -2.97	26.95 -0.90 -4.21	23.12 -0.64 -3.16	17.93 -0.56 -2.89	14.05 0.00 -3.47
ONEIDA_HERK_LFGE 323681	10.49 -0.01 1.02	9.48 -0.01 1.01	9.52 -0.02 0.93	8.58 -0.01 0.95	9.08 0.00 0.97	9.72 -0.02 1.13	12.55 0.06 1.45	23.56 0.24 0.98	25.76 0.26 1.00	22.82 0.31 1.13	22.55 0.30 0.55	22.66 0.26 1.05	21.98 0.18 0.96	21.12 0.13 0.94	20.86 0.15 0.92	19.90 0.10 1.02	26.59 0.33 1.10	33.70 0.38 1.01	33.37 0.44 1.05	27.85 0.29 1.16	24.49 0.24 -0.62	19.57 0.21 1.24	14.57 0.09 1.13	9.27 0.04 1.36
ONONDAGA_REF_OCCRA 23987	13.15 0.20 -1.43	12.09 0.17 -1.42	11.92 0.15 -1.30	11.02 0.13 -1.33	11.57 0.15 -1.36	12.64 0.17 -1.59	16.19 0.22 -2.02	26.03 0.44 -1.29	28.27 0.34 -1.43	25.58 0.33 -1.61	25.18 0.36 -2.01	25.32 0.37 -1.49	24.41 0.27 -1.38	23.52 0.26 -1.33	23.19 0.26 -1.31	22.56 0.29 -1.46	29.31 0.38 -1.56	36.27 0.52 -1.43	36.01 0.54 -1.49	30.83 0.46 -1.65	27.07 0.43 -3.00	22.68 0.33 -1.75	17.39 0.19 -1.60	12.70 0.19 -1.92
ONONDAGA___COGEN 23986	13.12 0.18 -1.42	12.06 0.16 -1.40	11.89 0.14 -1.29	10.99 0.12 -1.32	11.55 0.14 -1.35	12.61 0.16 -1.57	16.14 0.20 -2.01	25.95 0.37 -1.28	28.23 0.32 -1.41	25.54 0.31 -1.59	25.13 0.34 -1.99	25.26 0.33 -1.48	24.37 0.25 -1.36	23.48 0.24 -1.32	23.15 0.24 -1.29	22.53 0.27 -1.44	29.26 0.35 -1.54	36.22 0.48 -1.42	35.93 0.48 -1.47	30.78 0.43 -1.63	27.00 0.40 -2.96	22.64 0.31 -1.73	17.36 0.17 -1.58	12.66 0.18 -1.90
ONTARIO___LFGE 23819	14.57 0.38 -2.67	13.49 0.34 -2.65	13.18 0.28 -2.43	12.30 0.26 -2.49	12.90 0.30 -2.54	14.19 0.35 -2.96	18.20 0.47 -3.78	27.56 0.83 -2.43	29.87 0.72 -2.66	27.28 0.64 -3.00	26.85 0.71 -3.34	26.92 0.68 -2.79	25.83 0.50 -2.57	24.92 0.50 -2.49	24.56 0.50 -2.44	24.11 0.58 -2.72	31.02 0.74 -2.92	38.10 1.10 -2.67	37.84 1.09 -2.77	32.74 0.95 -3.07	28.81 0.88 -4.30	24.55 0.68 -3.27	18.95 0.36 -2.99	14.54 0.37 -3.59
ORANGEVILLE_WT_PWR 323706	14.99 0.30 -3.17	13.94 0.29 -3.15	13.57 0.21 -2.89	12.72 0.21 -2.96	13.30 0.22 -3.02	14.59 0.20 -3.52	18.55 0.11 -4.49	27.22 0.02 -2.89	29.46 -0.18 -3.15	27.00 -0.19 -3.55	26.65 -0.02 -3.87	26.68 -0.07 -3.30	25.59 -0.21 -3.04	24.71 -0.15 -2.94	24.36 -0.15 -2.88	24.03 0.00 -3.21	30.57 -0.25 -3.45	37.32 -0.17 -3.16	37.06 -0.20 -3.28	32.27 -0.09 -3.63	28.64 0.19 -4.81	24.72 0.25 -3.87	19.20 0.06 -3.53	15.14 0.32 -4.25
OSWEGATCHIE___HYD 24044	10.68 -0.84 0.00	9.71 -0.79 0.00	9.71 -0.76 0.00	8.86 -0.69 0.00	9.28 -0.77 0.00	9.87 -1.01 0.00	12.76 -1.19 0.00	22.57 -1.72 0.00	24.56 -1.93 0.00	22.15 -1.49 0.00	21.70 -1.51 -0.40	22.02 -1.43 0.00	21.51 -1.25 0.00	20.59 -1.34 0.00	20.33 -1.30 0.00	19.48 -1.33 0.00	25.78 -1.59 0.00	32.03 -2.30 0.00	31.81 -2.18 0.00	26.71 -2.01 0.00	23.18 -1.72 -1.27	19.41 -1.20 0.00	14.73 -0.87 0.00	9.84 -0.74 0.00
OSWEGO___5 23606	12.58 -0.01 -1.07	11.55 -0.01 -1.06	11.41 -0.03 -0.97	10.52 -0.03 -1.00	11.06 -0.02 -1.02	12.05 -0.01 -1.19	15.40 -0.06 -1.52	25.20 -0.07 -0.97	27.43 -0.13 -1.06	24.74 -0.09 -1.20	24.31 -0.07 -1.57	24.47 -0.09 -1.11	23.65 -0.14 -1.02	22.79 -0.13 -0.99	22.49 -0.11 -0.97	21.82 -0.08 -1.08	28.39 -0.14 -1.16	35.26 -0.14 -1.07	34.95 -0.14 -1.11	29.84 -0.11 -1.22	26.08 -0.05 -2.48	21.84 -0.06 -1.30	16.72 -0.08 -1.19	12.01 0.00 -1.43
OSWEGO___6 23613	12.58 -0.01 -1.07	11.55 -0.01 -1.06	11.41 -0.03 -0.97	10.52 -0.03 -1.00	11.06 -0.02 -1.02	12.05 -0.01 -1.19	15.40 -0.06 -1.52	25.20 -0.07 -0.97	27.43 -0.13 -1.06	24.74 -0.09 -1.20	24.31 -0.07 -1.57	24.47 -0.09 -1.11	23.65 -0.14 -1.02	22.79 -0.13 -0.99	22.49 -0.11 -0.97	21.82 -0.08 -1.08	28.39 -0.14 -1.16	35.26 -0.14 -1.07	34.95 -0.14 -1.11	29.84 -0.11 -1.22	26.08 -0.05 -2.48	21.84 -0.06 -1.30	16.72 -0.08 -1.19	12.01 0.00 -1.43
OUTOKUMPU-AB___DRP 24206	14.37 0.22 -2.63	13.34 0.23 -2.61	13.00 0.14 -2.39	12.15 0.15 -2.45	12.71 0.15 -2.50	13.87 0.08 -2.92	17.53 -0.14 -3.72	26.28 -0.41 -2.39	28.52 -0.58 -2.61	26.03 -0.54 -2.94	25.77 -0.32 -3.28	25.80 -0.38 -2.73	24.77 -0.50 -2.51	23.94 -0.42 -2.44	23.58 -0.43 -2.39	23.23 -0.25 -2.66	29.62 -0.60 -2.86	36.26 -0.69 -2.62	36.05 -0.65 -2.72	31.22 -0.52 -3.01	27.76 -0.12 -4.24	23.85 0.04 -3.20	18.45 -0.08 -2.93	14.39 0.30 -3.52
OXBOW___ 24026	14.24 0.10 -2.61	13.22 0.13 -2.59	12.89 0.04 -2.38	12.05 0.07 -2.44	12.61 0.06 -2.49	13.74 -0.03 -2.90	17.33 -0.31 -3.70	25.97 -0.71 -2.38	28.16 -0.93 -2.59	25.71 -0.85 -2.92	25.45 -0.61 -3.26	25.48 -0.68 -2.71	24.46 -0.80 -2.50	23.64 -0.70 -2.42	23.30 -0.69 -2.37	22.96 -0.50 -2.64	29.24 -0.96 -2.84	35.80 -1.13 -2.60	35.59 -1.09 -2.70	30.82 -0.89 -2.99	27.44 -0.42 -4.23	23.56 -0.23 -3.18	18.25 -0.27 -2.91	14.25 0.18 -3.49
OXY_CHEM_DSASP 323612	14.05 -0.07 -2.59	13.04 -0.03 -2.57	12.72 -0.10 -2.36	11.90 -0.07 -2.42	12.44 -0.09 -2.47	13.55 -0.21 -2.88	17.04 -0.57 -3.67	25.49 -1.17 -2.36	27.64 -1.43 -2.57	25.21 -1.32 -2.90	24.98 -1.07 -3.25	25.00 -1.15 -2.69	23.99 -1.25 -2.48	23.19 -1.14 -2.41	22.85 -1.13 -2.35	22.53 -0.92 -2.62	28.68 -1.51 -2.82	35.06 -1.85 -2.58	34.86 -1.80 -2.68	30.23 -1.46 -2.97	26.95 -0.90 -4.21	23.12 -0.64 -3.16	17.93 -0.56 -2.89	14.05 0.00 -3.47
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	14.05 -0.07 -2.59	13.04 -0.03 -2.57	12.72 -0.10 -2.36	11.90 -0.07 -2.42	12.44 -0.09 -2.47	13.55 -0.21 -2.88	17.04 -0.57 -3.67	25.49 -1.17 -2.36	27.64 -1.43 -2.57	25.21 -1.32 -2.90	24.98 -1.07 -3.25	25.00 -1.15 -2.69	23.99 -1.25 -2.48	23.19 -1.14 -2.41	22.85 -1.13 -2.35	22.53 -0.92 -2.62	28.68 -1.51 -2.82	35.06 -1.85 -2.58	34.86 -1.80 -2.68	30.23 -1.46 -2.97	26.95 -0.90 -4.21	23.12 -0.64 -3.16	17.93 -0.56 -2.89	14.05 0.00 -3.47
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	36.18 1.11 -23.55	34.84 0.99 -23.35	32.86 0.96 -21.43	32.42 0.87 -22.00	33.37 0.87 -22.44	38.07 1.05 -26.14	48.49 1.20 -33.35	48.36 2.55 -21.51	51.91 3.05 -22.37	51.68 2.84 -25.20	50.08 2.76 -24.51	49.70 2.81 -23.43	47.00 2.66 -21.58	45.41 2.56 -20.92	44.63 2.53 -20.48	46.06 2.41 -22.83	54.98 3.06 -24.56	60.61 3.78 -22.51	61.08 3.74 -23.36	57.79 3.19 -25.88	51.23 2.79 -24.80	50.42 2.25 -27.57	42.43 1.65 -25.17	41.72 0.90 -30.24
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	36.23 1.15 -23.55	34.90 1.04 -23.35	32.91 1.02 -21.43	32.47 0.92 -22.00	33.41 0.92 -22.44	38.12 1.10 -26.14	48.54 1.26 -33.35	48.44 2.63 -21.51	52.02 3.15 -22.37	51.77 2.93 -25.20	50.17 2.85 -24.51	49.79 2.91 -23.43	47.11 2.78 -21.58	45.50 2.65 -20.92	44.74 2.64 -20.48	46.16 2.52 -22.83	55.12 3.20 -24.56	60.82 3.98 -22.51	61.28 3.94 -23.36	57.96 3.36 -25.88	51.37 2.93 -24.80	50.52 2.35 -27.57	42.48 1.70 -25.17	41.75 0.93 -30.24

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	14.64 0.36 -2.76	13.58 0.35 -2.74	13.23 0.25 -2.51	12.37 0.25 -2.58	12.95 0.26 -2.63	14.17 0.23 -3.06	17.98 0.13 -3.91	26.89 0.07 -2.51	29.15 -0.08 -2.74	26.63 -0.09 -3.08	26.34 0.11 -3.42	26.39 0.07 -2.86	25.33 -0.07 -2.64	24.48 0.00 -2.56	24.11 -0.02 -2.50	23.75 0.15 -2.79	30.28 -0.08 -3.00	37.11 0.03 -2.75	36.87 0.03 -2.85	31.97 0.09 -3.16	28.37 0.36 -4.38	24.40 0.43 -3.36	18.86 0.19 -3.07	14.71 0.43 -3.69
PAWLING_115_KV_BK3_REV_LBMP_H 345028	37.70 1.07 -25.11	36.38 0.98 -24.90	34.26 0.95 -22.84	33.86 0.86 -23.46	34.83 0.85 -23.92	39.77 1.02 -27.87	50.84 1.34 -35.56	49.78 2.55 -22.93	53.44 3.10 -23.84	53.34 2.84 -26.86	51.55 2.67 -26.07	51.16 2.74 -24.96	48.33 2.57 -23.00	46.70 2.48 -22.30	45.88 2.42 -21.83	47.46 2.31 -24.33	56.59 3.04 -26.19	62.11 3.78 -24.01	62.67 3.77 -24.92	59.54 3.22 -27.60	52.74 2.76 -26.33	52.25 2.25 -29.40	44.05 1.61 -26.84	43.72 0.89 -32.25
PEEKSKILL____ 23653	35.69 0.93 -23.23	34.37 0.83 -23.04	32.41 0.81 -21.13	31.98 0.73 -21.70	32.92 0.72 -22.14	37.54 0.88 -25.79	47.97 1.13 -32.90	47.73 2.21 -21.22	51.25 2.68 -22.07	50.99 2.48 -24.87	49.38 2.39 -24.18	49.00 2.44 -23.11	46.35 2.30 -21.30	44.78 2.21 -20.65	44.02 2.18 -20.21	45.43 2.08 -22.53	54.27 2.68 -24.23	59.86 3.33 -22.21	60.29 3.26 -23.05	57.04 2.79 -25.53	50.58 2.46 -24.49	49.75 1.96 -27.19	41.85 1.42 -24.83	41.17 0.76 -29.83
PGE MADISON____WINDPWR 24146	17.19 0.64 -5.02	16.05 0.57 -4.98	15.58 0.54 -4.57	14.75 0.51 -4.69	15.43 0.58 -4.79	17.13 0.67 -5.58	22.15 1.09 -7.11	31.07 2.19 -4.58	34.74 2.28 -5.97	32.54 2.17 -6.72	31.85 2.14 -6.90	31.69 1.99 -6.25	30.18 1.66 -5.76	29.02 1.51 -5.58	28.60 1.51 -5.46	28.34 1.44 -6.09	36.19 2.30 -6.52	43.19 2.88 -5.98	43.18 2.99 -6.21	37.98 2.38 -6.88	33.39 1.99 -7.76	29.51 1.59 -7.32	23.32 1.03 -6.69	19.33 0.72 -8.03
PIERCEFIELD____HYD 23852	10.40 -1.12 0.00	9.44 -1.06 0.00	9.47 -1.01 0.00	8.63 -0.92 0.00	9.00 -1.06 0.00	9.44 -1.44 0.00	12.23 -1.72 0.00	21.77 -2.53 0.00	23.69 -2.81 0.00	21.46 -2.17 0.00	20.96 -2.19 -0.34	21.44 -2.02 0.00	21.05 -1.71 0.00	20.10 -1.82 0.00	19.85 -1.77 0.00	18.98 -1.83 0.00	25.09 -2.27 0.00	31.00 -3.33 0.00	30.75 -3.23 0.00	25.79 -2.93 0.00	22.20 -2.53 -1.08	18.87 -1.73 0.00	14.43 -1.17 0.00	9.56 -1.03 0.00
PINELAWN_CC_1 323563	36.36 1.29 -23.55	34.94 1.08 -23.35	32.89 1.00 -21.42	32.44 0.89 -22.00	33.40 0.91 -22.44	38.20 1.19 -26.14	49.08 1.79 -33.35	53.03 3.33 -25.40	59.05 3.87 -28.68	63.46 3.54 -36.28	57.24 3.35 -31.08	56.32 3.42 -29.44	55.63 3.23 -29.64	52.09 3.11 -27.06	53.78 3.09 -29.07	55.60 2.95 -31.82	61.18 3.80 -30.02	78.86 4.74 -39.80	75.17 4.66 -36.53	67.62 3.91 -34.99	60.13 3.43 -33.07	59.06 2.78 -35.68	48.04 2.14 -30.30	41.97 1.15 -30.24
PJM_GEN_HTP_PROXY 323702	36.09 1.03 -23.54	34.76 0.91 -23.34	32.77 0.89 -21.41	32.34 0.80 -21.99	33.29 0.80 -22.43	37.98 0.98 -26.13	48.53 1.26 -33.34	49.62 2.50 -22.82	50.57 3.02 -21.05	51.66 2.81 -25.20	50.04 2.74 -24.50	49.64 2.77 -23.42	46.98 2.64 -21.58	45.37 2.52 -20.92	44.61 2.51 -20.48	46.02 2.37 -22.83	54.95 3.04 -24.55	60.57 3.74 -22.51	60.97 3.64 -23.35	57.70 3.10 -25.87	51.19 2.76 -24.79	50.36 2.21 -27.56	42.38 1.62 -25.16	41.65 0.85 -30.22
PJM_GEN_KEystone 24065	24.39 0.47 -12.40	23.23 0.44 -12.29	22.13 0.39 -11.28	21.49 0.36 -11.58	22.22 0.35 -11.81	25.04 0.40 -13.76	31.94 0.45 -17.55	37.62 0.68 -12.64	37.69 0.66 -10.53	37.61 0.61 -13.36	36.68 0.66 -13.21	36.52 0.66 -12.41	34.72 0.52 -11.44	33.54 0.53 -11.09	33.00 0.52 -10.86	33.50 0.58 -12.10	40.97 0.60 -13.01	47.11 0.86 -11.92	47.14 0.78 -12.37	43.18 0.75 -13.71	38.33 0.83 -13.87	35.86 0.66 -14.60	29.35 0.42 -13.33	26.94 0.35 -16.01
PJM_GEN_NEPTUNE_PROXY 323594	36.20 1.13 -23.55	34.80 0.95 -23.35	32.76 0.87 -21.42	32.32 0.77 -22.00	33.28 0.78 -22.44	38.05 1.03 -26.14	48.83 1.53 -33.35	51.96 2.87 -24.80	53.80 3.37 -23.94	63.01 3.10 -36.28	56.80 2.92 -31.08	55.87 2.98 -29.44	55.22 2.82 -29.64	51.70 2.72 -27.06	53.37 2.68 -29.07	55.22 2.58 -31.82	60.66 3.28 -30.02	78.21 4.08 -39.80	74.52 4.01 -36.53	67.09 3.39 -34.98	59.68 2.98 -33.07	58.69 2.41 -35.68	44.89 1.84 -27.45	41.80 0.98 -30.24
PJM_GEN_VFT_PROXY 323633	36.03 0.97 -23.54	34.71 0.86 -23.34	32.72 0.84 -21.42	32.30 0.75 -21.99	33.22 0.73 -22.43	37.92 0.91 -26.13	48.44 1.16 -33.34	49.48 2.36 -22.82	50.41 2.86 -21.05	51.52 2.67 -25.21	49.93 2.62 -24.50	49.50 2.63 -23.42	46.87 2.53 -21.58	45.24 2.39 -20.93	44.49 2.38 -20.49	45.90 2.25 -22.83	54.82 2.90 -24.55	60.30 3.47 -22.51	58.20 3.40 -20.82	57.50 2.90 -25.88	51.08 2.65 -24.79	50.28 2.12 -27.56	42.34 1.58 -25.16	41.59 0.78 -30.23
PLEASANTVLY____LBMP 24000	38.06 0.89 -25.65	36.73 0.80 -25.43	34.58 0.77 -23.33	34.22 0.71 -23.96	35.21 0.71 -24.44	40.22 0.87 -28.47	51.37 1.10 -36.32	49.82 2.09 -23.43	53.39 2.49 -24.40	53.43 2.29 -27.49	51.69 2.21 -26.68	51.25 2.25 -25.55	48.42 2.12 -23.54	46.79 2.04 -22.82	45.98 2.01 -22.34	47.65 1.94 -24.90	56.66 2.52 -26.78	62.00 3.12 -24.55	62.55 3.09 -25.47	59.59 2.64 -28.22	52.82 2.29 -26.88	52.51 1.85 -30.06	44.40 1.36 -27.44	44.30 0.75 -32.97
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	36.94 0.94 -24.47	35.62 0.85 -24.27	33.56 0.83 -22.26	33.16 0.75 -22.86	34.13 0.75 -23.32	38.95 0.91 -27.16	49.77 1.17 -34.66	48.86 2.21 -22.35	52.44 2.68 -23.26	52.33 2.48 -26.21	50.66 2.39 -25.46	50.25 2.44 -24.36	47.50 2.30 -22.44	45.90 2.21 -21.76	45.11 2.18 -21.30	46.64 2.08 -23.74	55.61 2.71 -25.53	61.10 3.37 -23.41	61.57 3.30 -24.29	58.45 2.82 -26.91	51.81 2.46 -25.72	51.22 1.96 -28.66	43.20 1.43 -26.17	42.81 0.79 -31.44
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	39.39 0.96 -26.92	38.05 0.86 -26.69	35.79 0.84 -24.48	35.46 0.76 -25.15	36.47 0.76 -25.65	41.68 0.92 -29.88	53.25 1.18 -38.12	51.17 2.28 -24.58	54.73 2.73 -25.50	54.88 2.50 -28.74	53.03 2.37 -27.86	52.57 2.42 -26.70	49.64 2.28 -24.60	47.95 2.17 -23.86	47.12 2.14 -23.35	48.91 2.06 -26.03	58.14 2.68 -28.09	63.44 3.37 -25.75	64.07 3.36 -26.72	61.20 2.87 -29.60	54.23 2.48 -28.11	54.13 2.00 -31.53	45.84 1.45 -28.78	45.98 0.81 -34.58
POLETTI____ 23519	36.08 1.01 -23.54	34.74 0.89 -23.34	32.76 0.87 -21.42	32.32 0.78 -21.99	33.27 0.78 -22.43	37.97 0.96 -26.13	48.50 1.21 -33.34	48.26 2.45 -21.50	51.86 2.99 -22.37	51.64 2.79 -25.21	50.00 2.69 -24.50	49.62 2.74 -23.42	46.94 2.59 -21.58	45.35 2.50 -20.93	44.58 2.46 -20.49	46.00 2.35 -22.83	54.93 3.01 -24.55	60.51 3.67 -22.51	60.91 3.57 -23.36	57.64 3.04 -25.88	51.15 2.72 -24.79	50.33 2.16 -27.56	42.37 1.61 -25.16	41.64 0.83 -30.23
PORT_JEFF_3 23555	36.43 1.36 -23.55	34.99 1.13 -23.35	32.93 1.04 -21.42	32.47 0.93 -22.00	33.44 0.95 -22.44	38.26 1.24 -26.14	49.19 1.90 -33.35	52.65 3.52 -24.83	59.36 4.11 -28.75	63.65 3.73 -36.28	57.39 3.51 -31.08	56.48 3.59 -29.44	55.81 3.41 -29.64	52.25 3.27 -27.06	53.93 3.24 -29.07	55.76 3.12 -31.82	61.24 3.86 -30.02	78.83 4.70 -39.80	75.13 4.62 -36.53	67.58 3.88 -34.98	60.25 3.54 -33.07	59.19 2.91 -35.68	48.46 2.28 -30.58	42.04 1.22 -30.24

PORT_JEFF_4 23616	36.43 1.36 -23.55	34.99 1.13 -23.35	32.93 1.04 -21.42	32.47 0.93 -22.00	33.44 0.95 -22.44	38.26 1.24 -26.14	49.19 1.90 -33.35	52.65 3.52 -24.83	59.36 4.11 -28.75	63.65 3.73 -36.28	57.39 3.51 -31.08	56.48 3.59 -29.44	55.81 3.41 -29.64	52.25 3.27 -27.06	53.93 3.24 -29.07	55.76 3.12 -31.82	61.24 3.86 -30.02	78.83 4.70 -39.80	75.13 4.62 -36.53	67.58 3.88 -34.98	60.25 3.54 -33.07	59.19 2.91 -35.68	48.46 2.28 -30.58	42.04 1.22 -30.24
PORT_JEFF_IC 23713	36.47 1.39 -23.55	35.02 1.17 -23.35	32.96 1.07 -21.42	32.50 0.95 -22.00	33.46 0.97 -22.44	38.29 1.27 -26.14	49.25 1.95 -33.35	52.77 3.62 -24.85	59.46 4.21 -28.75	63.75 3.83 -36.28	57.51 3.63 -31.08	56.57 3.68 -29.44	55.90 3.50 -29.64	52.33 3.35 -27.06	54.02 3.33 -29.07	55.85 3.20 -31.82	61.40 4.02 -30.02	79.03 4.91 -39.80	75.37 4.86 -36.53	67.78 4.08 -34.98	60.37 3.66 -33.07	59.29 3.01 -35.68	48.52 2.34 -30.57	42.07 1.25 -30.24
PPL PILGRIM_ST_GT1 24216	36.44 1.37 -23.55	35.01 1.16 -23.35	32.95 1.06 -21.42	32.49 0.95 -22.00	33.46 0.97 -22.44	38.27 1.25 -26.14	49.21 1.91 -33.35	52.75 3.55 -24.91	59.34 4.11 -28.73	63.65 3.73 -36.28	57.39 3.51 -31.08	56.48 3.59 -29.44	55.84 3.44 -29.64	52.27 3.29 -27.06	53.95 3.27 -29.07	55.78 3.14 -31.82	61.24 3.86 -30.02	78.93 4.81 -39.80	75.23 4.72 -36.53	67.67 3.97 -34.98	60.20 3.50 -33.07	59.15 2.86 -35.68	48.42 2.28 -30.54	42.05 1.23 -30.24
PPL PILGRIM_ST_GT2 24217	36.44 1.37 -23.55	35.01 1.16 -23.35	32.95 1.06 -21.42	32.49 0.95 -22.00	33.46 0.97 -22.44	38.27 1.25 -26.14	49.21 1.91 -33.35	52.75 3.55 -24.91	59.34 4.11 -28.73	63.65 3.73 -36.28	57.39 3.51 -31.08	56.48 3.59 -29.44	55.84 3.44 -29.64	52.27 3.29 -27.06	53.95 3.27 -29.07	55.78 3.14 -31.82	61.24 3.86 -30.02	78.93 4.81 -39.80	75.23 4.72 -36.53	67.67 3.97 -34.98	60.20 3.50 -33.07	59.15 2.86 -35.68	48.42 2.28 -30.54	42.05 1.23 -30.24
PPL_SHRM_GT3 24213	36.51 1.44 -23.55	35.05 1.20 -23.35	32.99 1.10 -21.42	32.53 0.98 -22.00	33.49 1.00 -22.44	38.32 1.30 -26.14	49.32 2.02 -33.35	52.88 3.74 -24.84	59.57 4.32 -28.75	63.84 3.93 -36.28	57.56 3.67 -31.08	56.62 3.73 -29.44	55.95 3.55 -29.64	52.35 3.37 -27.06	54.06 3.37 -29.07	55.91 3.27 -31.82	61.54 4.16 -30.02	79.31 5.18 -39.80	75.64 5.13 -36.53	67.99 4.28 -34.98	60.51 3.81 -33.07	59.39 3.11 -35.68	48.58 2.40 -30.58	42.10 1.28 -30.24
PPL_SHRM_GT4 24214	36.51 1.44 -23.55	35.05 1.20 -23.35	32.99 1.10 -21.42	32.53 0.98 -22.00	33.49 1.00 -22.44	38.32 1.30 -26.14	49.32 2.02 -33.35	52.88 3.74 -24.84	59.57 4.32 -28.75	63.84 3.93 -36.28	57.56 3.67 -31.08	56.62 3.73 -29.44	55.95 3.55 -29.64	52.35 3.37 -27.06	54.06 3.37 -29.07	55.91 3.27 -31.82	61.54 4.16 -30.02	79.31 5.18 -39.80	75.64 5.13 -36.53	67.99 4.28 -34.98	60.51 3.81 -33.07	59.39 3.11 -35.68	48.58 2.40 -30.58	42.10 1.28 -30.24
PROJECT___ORANGE 1 24174	12.80 0.16 -1.11	11.74 0.14 -1.11	11.60 0.12 -1.01	10.69 0.11 -1.04	11.24 0.12 -1.06	12.25 0.14 -1.24	15.70 0.18 -1.58	25.63 0.32 -1.02	27.86 0.24 -1.12	25.14 0.24 -1.26	24.76 0.27 -1.68	24.88 0.26 -1.17	24.02 0.18 -1.08	23.15 0.17 -1.05	22.82 0.17 -1.03	22.17 0.21 -1.14	28.84 0.25 -1.23	35.79 0.34 -1.12	35.49 0.34 -1.17	30.33 0.32 -1.29	26.64 0.31 -2.69	22.20 0.23 -1.38	16.98 0.12 -1.26	12.25 0.16 -1.51
PROJECT___ORANGE 2 24166	12.80 0.16 -1.11	11.74 0.14 -1.11	11.60 0.12 -1.01	10.69 0.11 -1.04	11.24 0.12 -1.06	12.25 0.14 -1.24	15.70 0.18 -1.58	25.63 0.32 -1.02	27.86 0.24 -1.12	25.14 0.24 -1.26	24.76 0.27 -1.68	24.88 0.26 -1.17	24.02 0.18 -1.08	23.15 0.17 -1.05	22.82 0.17 -1.03	22.17 0.21 -1.14	28.84 0.25 -1.23	35.79 0.34 -1.12	35.49 0.34 -1.17	30.33 0.32 -1.29	26.64 0.31 -2.69	22.20 0.23 -1.38	16.98 0.12 -1.26	12.25 0.16 -1.51
PYRITES___HYD 24023	10.45 -1.07 0.00	9.48 -1.02 0.00	9.51 -0.96 0.00	8.68 -0.87 0.00	9.05 -1.01 0.00	9.51 -1.37 0.00	12.34 -1.60 0.00	22.06 -2.24 0.00	24.03 -2.46 0.00	21.80 -1.84 0.00	21.25 -1.89 -0.34	21.69 -1.76 0.00	21.30 -1.46 0.00	20.30 -1.62 0.00	20.07 -1.56 0.00	19.17 -1.64 0.00	25.42 -1.94 0.00	31.44 -2.88 0.00	31.23 -2.75 0.00	26.17 -2.56 0.00	22.48 -2.25 -1.08	19.10 -1.50 0.00	14.57 -1.03 0.00	9.62 -0.96 0.00
RAMAPO___LBMP 323565	34.89 0.92 -22.44	33.58 0.82 -22.25	31.68 0.80 -20.42	31.23 0.72 -20.97	32.15 0.71 -21.38	36.66 0.87 -24.91	46.83 1.10 -31.78	46.94 2.14 -20.50	50.36 2.54 -21.32	50.02 2.36 -24.02	48.46 2.28 -23.37	48.09 2.32 -22.32	45.53 2.21 -20.56	43.99 2.13 -19.94	43.24 2.10 -19.52	44.57 2.00 -21.75	53.30 2.55 -23.39	58.96 3.19 -21.44	59.36 3.12 -22.25	56.05 2.67 -24.65	49.70 2.36 -23.70	48.73 1.87 -26.26	40.95 1.37 -23.97	40.12 0.74 -28.80
RANKINE____ 23646	14.59 0.28 -2.79	13.55 0.28 -2.76	13.20 0.19 -2.54	12.34 0.19 -2.60	12.91 0.20 -2.66	14.12 0.15 -3.09	17.91 0.01 -3.95	26.72 -0.12 -2.54	28.97 -0.29 -2.76	26.47 -0.28 -3.11	26.19 -0.07 -3.45	26.23 -0.12 -2.89	25.16 -0.27 -2.67	24.31 -0.20 -2.59	23.96 -0.20 -2.53	23.60 -0.04 -2.82	30.09 -0.30 -3.03	36.83 -0.28 -2.78	36.59 -0.27 -2.88	31.75 -0.17 -3.19	28.19 0.14 -4.41	24.25 0.25 -3.40	18.77 0.06 -3.10	14.66 0.35 -3.73
RAVENSWOOD_GT2_1 24244	36.09 1.03 -23.55	34.76 0.91 -23.35	32.78 0.89 -21.42	32.35 0.80 -22.00	33.30 0.80 -22.43	37.99 0.98 -26.13	48.53 1.24 -33.35	48.28 2.48 -21.51	51.89 3.02 -22.37	51.66 2.81 -25.21	50.02 2.71 -24.51	49.65 2.77 -23.43	46.96 2.62 -21.58	45.37 2.52 -20.93	44.60 2.49 -20.49	46.02 2.37 -22.83	54.96 3.04 -24.56	60.55 3.71 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.20 2.76 -24.80	50.37 2.21 -27.56	42.39 1.62 -25.16	41.66 0.85 -30.23
RAVENSWOOD_GT2_2 24245	36.09 1.03 -23.55	34.76 0.91 -23.35	32.78 0.89 -21.42	32.35 0.80 -22.00	33.30 0.80 -22.43	37.99 0.98 -26.13	48.53 1.24 -33.35	48.28 2.48 -21.51	51.89 3.02 -22.37	51.66 2.81 -25.21	50.02 2.71 -24.51	49.65 2.77 -23.43	46.96 2.62 -21.58	45.37 2.52 -20.93	44.60 2.49 -20.49	46.02 2.37 -22.83	54.96 3.04 -24.56	60.55 3.71 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.20 2.76 -24.80	50.37 2.21 -27.56	42.39 1.62 -25.16	41.66 0.85 -30.23
RAVENSWOOD_GT2_3 24246	36.10 1.04 -23.55	34.77 0.92 -23.35	32.78 0.89 -21.42	32.35 0.81 -22.00	33.30 0.80 -22.43	38.00 0.99 -26.13	48.54 1.26 -33.35	48.31 2.50 -21.51	51.92 3.05 -22.37	51.69 2.84 -25.21	50.05 2.74 -24.51	49.67 2.79 -23.43	46.98 2.64 -21.58	45.39 2.54 -20.93	44.62 2.51 -20.49	46.04 2.39 -22.83	54.98 3.06 -24.56	60.58 3.74 -22.51	61.01 3.67 -23.36	57.73 3.13 -25.88	51.22 2.79 -24.80	50.39 2.23 -27.56	42.40 1.64 -25.16	41.67 0.86 -30.23
RAVENSWOOD_GT2_4 24247	36.10 1.04 -23.55	34.77 0.92 -23.35	32.78 0.89 -21.42	32.35 0.81 -22.00	33.30 0.80 -22.43	38.00 0.99 -26.13	48.54 1.26 -33.35	48.31 2.50 -21.51	51.92 3.05 -22.37	51.69 2.84 -25.21	50.05 2.74 -24.51	49.67 2.79 -23.43	46.98 2.64 -21.58	45.39 2.54 -20.93	44.62 2.51 -20.49	46.04 2.39 -22.83	54.98 3.06 -24.56	60.58 3.74 -22.51	61.01 3.67 -23.36	57.73 3.13 -25.88	51.22 2.79 -24.80	50.39 2.23 -27.56	42.40 1.64 -25.16	41.67 0.86 -30.23

RAVENSWOOD_GT3_1 24248	36.09 1.03 -23.55	34.76 0.91 -23.35	32.78 0.89 -21.42	32.35 0.80 -22.00	33.30 0.80 -22.43	37.99 0.98 -26.13	48.53 1.24 -33.35	48.31 2.50 -21.51	51.89 3.02 -22.37	51.66 2.81 -25.21	50.02 2.71 -24.51	49.65 2.77 -23.43	46.96 2.62 -21.58	45.37 2.52 -20.93	44.60 2.49 -20.49	46.02 2.37 -22.83	54.96 3.04 -24.56	60.58 3.74 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.20 2.76 -24.80	50.37 2.21 -27.56	42.39 1.62 -25.16	41.66 0.85 -30.23
RAVENSWOOD_GT3_2 24249	36.09 1.03 -23.55	34.76 0.91 -23.35	32.78 0.89 -21.42	32.35 0.80 -22.00	33.30 0.80 -22.43	37.99 0.98 -26.13	48.53 1.24 -33.35	48.31 2.50 -21.51	51.89 3.02 -22.37	51.66 2.81 -25.21	50.02 2.71 -24.51	49.65 2.77 -23.43	46.96 2.62 -21.58	45.37 2.52 -20.93	44.60 2.49 -20.49	46.02 2.37 -22.83	54.96 3.04 -24.56	60.58 3.74 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.20 2.76 -24.80	50.37 2.21 -27.56	42.39 1.62 -25.16	41.66 0.85 -30.23
RAVENSWOOD_GT3_3 24250	36.12 1.05 -23.55	34.77 0.92 -23.35	32.79 0.90 -21.42	32.35 0.81 -22.00	33.31 0.81 -22.43	38.00 0.99 -26.13	48.54 1.26 -33.35	48.33 2.53 -21.51	51.94 3.07 -22.37	51.69 2.84 -25.21	50.07 2.76 -24.51	49.67 2.79 -23.43	47.01 2.66 -21.58	45.39 2.54 -20.93	44.64 2.53 -20.49	46.04 2.39 -22.83	55.01 3.09 -24.56	60.61 3.78 -22.51	61.05 3.70 -23.36	57.76 3.16 -25.88	51.22 2.79 -24.80	50.39 2.23 -27.56	42.42 1.65 -25.16	41.67 0.86 -30.23
RAVENSWOOD_GT3_4 24251	36.12 1.05 -23.55	34.77 0.92 -23.35	32.79 0.90 -21.42	32.35 0.81 -22.00	33.31 0.81 -22.43	38.00 0.99 -26.13	48.54 1.26 -33.35	48.33 2.53 -21.51	51.94 3.07 -22.37	51.69 2.84 -25.21	50.07 2.76 -24.51	49.67 2.79 -23.43	47.01 2.66 -21.58	45.39 2.54 -20.93	44.64 2.53 -20.49	46.04 2.39 -22.83	55.01 3.09 -24.56	60.61 3.78 -22.51	61.05 3.70 -23.36	57.76 3.16 -25.88	51.22 2.79 -24.80	50.39 2.23 -27.56	42.42 1.65 -25.16	41.67 0.86 -30.23
RAVENSWOOD_GT_1 23729	36.19 1.12 -23.55	34.86 1.00 -23.35	32.87 0.97 -21.43	32.43 0.88 -22.00	33.38 0.89 -22.44	38.08 1.07 -26.14	48.57 1.28 -33.35	48.49 2.67 -21.51	52.08 3.20 -22.37	51.86 3.00 -25.22	50.22 2.90 -24.51	49.84 2.96 -23.43	49.05 2.82 -23.46	48.29 2.70 -23.68	49.04 2.68 -24.74	49.04 2.56 -25.67	55.15 3.23 -24.56	60.78 3.95 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.54 2.37 -27.57	42.52 1.75 -25.17	41.75 0.93 -30.24
RAVENSWOOD_GT_10 24258	36.09 1.03 -23.55	34.76 0.91 -23.35	32.78 0.89 -21.42	32.35 0.80 -22.00	33.30 0.80 -22.43	37.99 0.98 -26.13	48.53 1.24 -33.35	48.31 2.50 -21.51	51.89 3.02 -22.37	51.66 2.81 -25.21	50.02 2.71 -24.51	49.65 2.77 -23.43	46.96 2.62 -21.58	45.37 2.52 -20.93	44.60 2.49 -20.49	46.02 2.37 -22.83	54.96 3.04 -24.56	60.58 3.74 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.20 2.76 -24.80	50.37 2.21 -27.56	42.39 1.62 -25.16	41.66 0.85 -30.23
RAVENSWOOD_GT_11 24259	36.09 1.03 -23.55	34.76 0.91 -23.35	32.78 0.89 -21.42	32.35 0.80 -22.00	33.30 0.80 -22.43	37.99 0.98 -26.13	48.53 1.24 -33.35	48.31 2.50 -21.51	51.89 3.02 -22.37	51.66 2.81 -25.21	50.02 2.71 -24.51	49.65 2.77 -23.43	46.96 2.62 -21.58	45.37 2.52 -20.93	44.60 2.49 -20.49	46.02 2.37 -22.83	54.96 3.04 -24.56	60.58 3.74 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.20 2.76 -24.80	50.37 2.21 -27.56	42.39 1.62 -25.16	41.66 0.85 -30.23
RAVENSWOOD_GT_4 24252	36.09 1.03 -23.55	34.75 0.90 -23.35	32.77 0.88 -21.42	32.34 0.79 -22.00	33.29 0.79 -22.43	37.98 0.97 -26.13	48.53 1.24 -33.35	48.28 2.48 -21.51	51.87 2.99 -22.37	51.64 2.79 -25.21	50.02 2.71 -24.51	49.62 2.74 -23.43	46.96 2.62 -21.58	45.35 2.50 -20.93	44.58 2.46 -20.49	46.00 2.35 -22.83	54.96 3.04 -24.56	60.55 3.71 -22.51	60.94 3.60 -23.36	57.68 3.08 -25.88	51.18 2.74 -24.80	50.35 2.18 -27.56	42.37 1.61 -25.16	41.65 0.84 -30.23
RAVENSWOOD_GT_5 24254	36.09 1.03 -23.55	34.75 0.90 -23.35	32.77 0.88 -21.42	32.34 0.79 -22.00	33.29 0.79 -22.43	37.98 0.97 -26.13	48.53 1.24 -33.35	48.28 2.48 -21.51	51.87 2.99 -22.37	51.64 2.79 -25.21	50.02 2.71 -24.51	49.62 2.74 -23.43	46.96 2.62 -21.58	45.35 2.50 -20.93	44.58 2.46 -20.49	46.00 2.35 -22.83	54.96 3.04 -24.56	60.55 3.71 -22.51	60.94 3.60 -23.36	57.68 3.08 -25.88	51.18 2.74 -24.80	50.35 2.18 -27.56	42.37 1.61 -25.16	41.65 0.84 -30.23
RAVENSWOOD_GT_6 24253	36.09 1.03 -23.55	34.75 0.90 -23.35	32.77 0.88 -21.42	32.34 0.79 -22.00	33.29 0.79 -22.43	37.98 0.97 -26.13	48.53 1.24 -33.35	48.28 2.48 -21.51	51.87 2.99 -22.37	51.64 2.79 -25.21	50.02 2.71 -24.51	49.62 2.74 -23.43	46.96 2.62 -21.58	45.35 2.50 -20.93	44.58 2.46 -20.49	46.00 2.35 -22.83	54.96 3.04 -24.56	60.55 3.71 -22.51	60.94 3.60 -23.36	57.68 3.08 -25.88	51.18 2.74 -24.80	50.35 2.18 -27.56	42.37 1.61 -25.16	41.65 0.84 -30.23
RAVENSWOOD_GT_7 24255	36.09 1.03 -23.55	34.75 0.90 -23.35	32.77 0.88 -21.42	32.34 0.79 -22.00	33.29 0.79 -22.43	37.98 0.97 -26.13	48.53 1.24 -33.35	48.28 2.48 -21.51	51.87 2.99 -22.37	51.64 2.79 -25.21	50.02 2.71 -24.51	49.62 2.74 -23.43	46.96 2.62 -21.58	45.35 2.50 -20.93	44.58 2.46 -20.49	46.00 2.35 -22.83	54.96 3.04 -24.56	60.55 3.71 -22.51	60.94 3.60 -23.36	57.68 3.08 -25.88	51.18 2.74 -24.80	50.35 2.18 -27.56	42.37 1.61 -25.16	41.65 0.84 -30.23
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	36.09 1.03 -23.55	34.76 0.91 -23.35	32.78 0.89 -21.42	32.35 0.80 -22.00	33.30 0.80 -22.43	37.99 0.98 -26.13	48.53 1.24 -33.35	48.31 2.50 -21.51	51.89 3.02 -22.37	51.66 2.81 -25.21	50.02 2.71 -24.51	49.65 2.77 -23.43	46.96 2.62 -21.58	45.37 2.52 -20.93	44.60 2.49 -20.49	46.02 2.37 -22.83	54.96 3.04 -24.56	60.58 3.74 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.20 2.76 -24.80	50.37 2.21 -27.56	42.39 1.62 -25.16	41.66 0.85 -30.23
RAVENSWOOD_GT_9 24257	36.09 1.03 -23.55	34.76 0.91 -23.35	32.78 0.89 -21.42	32.35 0.80 -22.00	33.30 0.80 -22.43	37.99 0.98 -26.13	48.53 1.24 -33.35	48.31 2.50 -21.51	51.89 3.02 -22.37	51.66 2.81 -25.21	50.02 2.71 -24.51	49.65 2.77 -23.43	46.96 2.62 -21.58	45.37 2.52 -20.93	44.60 2.49 -20.49	46.02 2.37 -22.83	54.96 3.04 -24.56	60.58 3.74 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.20 2.76 -24.80	50.37 2.21 -27.56	42.39 1.62 -25.16	41.66 0.85 -30.23
RAVENSWOOD___1 23533	36.18 1.11 -23.55	34.83 0.98 -23.35	32.85 0.95 -21.43	32.42 0.87 -22.00	33.36 0.87 -22.44	38.06 1.04 -26.14	48.56 1.27 -33.35	48.46 2.65 -21.51	52.05 3.18 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	49.00 2.52 -25.67	55.09 3.17 -24.56	60.75 3.91 -22.51	61.18 3.84 -23.36	57.85 3.24 -25.88	51.35 2.91 -24.80	50.50 2.33 -27.57	42.49 1.72 -25.17	41.73 0.91 -30.24
RAVENSWOOD___2 23534	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.05 1.03 -26.14	48.54 1.26 -33.35	48.44 2.63 -21.51	52.02 3.15 -22.37	51.79 2.93 -25.22	50.15 2.83 -24.51	49.77 2.88 -23.43	48.95 2.73 -23.46	48.23 2.63 -23.68	48.96 2.59 -24.74	48.96 2.48 -25.67	55.07 3.15 -24.56	60.72 3.88 -22.51	61.15 3.81 -23.36	57.82 3.22 -25.88	51.33 2.88 -24.80	50.48 2.31 -27.57	42.48 1.70 -25.17	41.72 0.90 -30.24

RAVENSWOOD___3 23535	36.09 1.03 -23.55	34.76 0.91 -23.35	32.78 0.89 -21.42	32.35 0.80 -22.00	33.30 0.80 -22.43	37.99 0.98 -26.13	48.53 1.24 -33.35	48.31 2.50 -21.51	51.89 3.02 -22.37	51.66 2.81 -25.21	50.02 2.71 -24.51	49.65 2.77 -23.43	46.96 2.62 -21.58	45.37 2.52 -20.93	44.60 2.49 -20.49	46.02 2.37 -22.83	54.96 3.04 -24.56	60.58 3.74 -22.51	60.98 3.64 -23.36	57.71 3.10 -25.88	51.20 2.76 -24.80	50.37 2.21 -27.56	42.39 1.62 -25.16	41.66 0.85 -30.23
RAVENSWOOD___4 23820	36.16 1.08 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.34 0.84 -22.44	38.05 1.03 -26.14	48.54 1.26 -33.35	48.41 2.60 -21.51	52.00 3.13 -22.37	51.77 2.91 -25.22	50.15 2.83 -24.51	49.75 2.86 -23.43	48.95 2.73 -23.46	48.21 2.61 -23.68	48.96 2.59 -24.74	48.96 2.48 -25.67	55.07 3.15 -24.56	60.68 3.84 -22.51	61.11 3.77 -23.36	57.82 3.22 -25.88	51.30 2.86 -24.80	50.48 2.31 -27.57	42.48 1.70 -25.17	41.72 0.90 -30.24
RCPL_TRUST___DRP 24196	36.10 1.04 -23.54	34.77 0.92 -23.34	32.78 0.90 -21.41	32.35 0.81 -21.99	33.30 0.81 -22.43	37.99 0.99 -26.13	48.55 1.27 -33.34	48.33 2.53 -21.50	51.91 3.05 -22.37	51.68 2.84 -25.20	50.06 2.76 -24.50	49.69 2.81 -23.42	47.00 2.66 -21.58	45.41 2.56 -20.92	44.64 2.53 -20.48	46.06 2.41 -22.83	55.01 3.09 -24.55	60.61 3.78 -22.51	61.04 3.70 -23.35	57.73 3.13 -25.87	51.22 2.79 -24.79	50.38 2.23 -27.56	42.40 1.64 -25.16	41.66 0.86 -30.22
RENSSELAER___COGEN 23796	50.58 0.35 -38.71	49.20 0.31 -38.39	45.99 0.30 -35.22	45.99 0.28 -36.17	47.23 0.29 -36.89	54.24 0.39 -42.97	69.23 0.46 -54.83	60.43 0.78 -35.35	64.60 0.95 -37.15	66.35 0.85 -41.86	63.93 0.80 -40.33	63.22 0.87 -38.90	59.44 0.84 -35.84	57.48 0.81 -34.75	56.44 0.80 -34.02	59.50 0.77 -37.91	68.83 0.96 -40.51	72.66 1.20 -37.14	73.71 1.19 -38.54	72.42 1.00 -42.69	64.26 0.85 -39.77	66.87 0.80 -45.47	57.74 0.62 -41.51	60.76 0.31 -49.87
REVERE_CPPR_DRP 24186	11.72 0.20 0.00	10.67 0.17 0.00	10.63 0.16 0.00	9.70 0.15 0.00	10.24 0.18 0.00	11.07 0.20 0.00	14.28 0.33 0.00	25.03 0.73 0.00	27.27 0.77 0.00	24.40 0.76 0.00	24.08 0.75 -0.52	24.13 0.68 0.00	23.33 0.57 0.00	22.43 0.50 0.00	22.14 0.52 0.00	21.30 0.48 0.00	28.21 0.85 0.00	35.36 1.03 0.00	35.10 1.12 0.00	29.59 0.86 0.00	26.00 0.71 -1.65	21.18 0.58 0.00	15.95 0.34 0.00	10.82 0.24 0.00
RIVERBAY___ 323610	36.23 1.15 -23.55	34.90 1.04 -23.35	32.91 1.02 -21.43	32.47 0.92 -22.00	33.41 0.92 -22.44	38.12 1.10 -26.14	48.54 1.26 -33.35	48.44 2.63 -21.51	52.02 3.15 -22.37	51.77 2.93 -25.20	50.17 2.85 -24.51	49.79 2.91 -23.43	47.11 2.78 -21.58	45.50 2.65 -20.92	44.74 2.64 -20.48	46.16 2.52 -22.83	55.12 3.20 -24.56	60.82 3.98 -22.51	61.28 3.94 -23.36	57.96 3.36 -25.88	51.37 2.93 -24.80	50.52 2.35 -27.57	42.48 1.70 -25.17	41.75 0.93 -30.24
ROCHESTER_9_IC 23652	13.66 0.12 -2.02	12.60 0.09 -2.01	12.33 0.02 -1.84	11.46 0.02 -1.89	12.04 0.05 -1.93	13.18 0.05 -2.25	16.81 0.00 -2.87	26.17 0.02 -1.84	28.38 -0.13 -2.01	25.79 -0.12 -2.27	25.47 0.02 -2.64	25.56 0.00 -2.10	24.56 -0.14 -1.94	23.69 -0.11 -1.88	23.36 -0.11 -1.84	22.83 -0.04 -2.05	29.51 -0.05 -2.20	36.45 0.10 -2.02	36.21 0.14 -2.10	31.13 0.09 -2.32	27.44 0.19 -3.62	23.20 0.12 -2.47	17.86 0.00 -2.26	13.46 0.17 -2.71
ROSETON___1 23587	36.54 0.86 -24.15	35.23 0.78 -23.95	33.20 0.75 -21.97	32.80 0.69 -22.56	33.76 0.69 -23.01	38.52 0.84 -26.81	49.21 1.06 -34.21	48.40 2.04 -22.06	51.86 2.41 -22.95	51.75 2.25 -25.86	50.10 2.17 -25.13	49.69 2.20 -24.03	46.97 2.07 -22.14	45.39 1.99 -21.47	44.61 1.97 -21.02	46.13 1.89 -23.42	55.00 2.43 -25.20	60.45 3.02 -23.10	60.95 2.99 -23.97	57.84 2.56 -26.56	51.29 2.25 -25.40	50.68 1.79 -28.29	42.74 1.31 -25.82	42.33 0.72 -31.02
ROSETON___2 23588	36.54 0.86 -24.15	35.23 0.78 -23.95	33.20 0.75 -21.97	32.80 0.69 -22.56	33.76 0.69 -23.01	38.52 0.84 -26.81	49.21 1.06 -34.21	48.40 2.04 -22.06	51.86 2.41 -22.95	51.75 2.25 -25.86	50.10 2.17 -25.13	49.69 2.20 -24.03	46.97 2.07 -22.14	45.39 1.99 -21.47	44.61 1.97 -21.02	46.13 1.89 -23.42	55.00 2.43 -25.20	60.45 3.02 -23.10	60.95 2.99 -23.97	57.84 2.56 -26.56	51.29 2.25 -25.40	50.68 1.79 -28.29	42.74 1.31 -25.82	42.33 0.72 -31.02
RUSSELL___1 23602	13.73 0.18 -2.03	12.66 0.15 -2.01	12.39 0.07 -1.84	11.51 0.07 -1.89	12.09 0.10 -1.93	13.25 0.12 -2.25	16.90 0.08 -2.87	26.31 0.17 -1.84	28.56 0.05 -2.01	25.95 0.05 -2.27	25.63 0.18 -2.64	25.70 0.14 -2.11	24.72 0.02 -1.94	23.85 0.04 -1.88	23.49 0.02 -1.84	22.97 0.10 -2.05	29.71 0.14 -2.20	36.73 0.38 -2.02	36.49 0.41 -2.10	31.36 0.32 -2.32	27.64 0.38 -3.62	23.34 0.27 -2.47	17.97 0.11 -2.26	13.52 0.22 -2.71
RUSSELL___2 23532	13.73 0.18 -2.03	12.66 0.15 -2.01	12.39 0.07 -1.84	11.51 0.07 -1.89	12.09 0.10 -1.93	13.25 0.12 -2.25	16.90 0.08 -2.87	26.31 0.17 -1.84	28.56 0.05 -2.01	25.95 0.05 -2.27	25.63 0.18 -2.64	25.70 0.14 -2.11	24.72 0.02 -1.94	23.85 0.04 -1.88	23.49 0.02 -1.84	22.97 0.10 -2.05	29.71 0.14 -2.20	36.73 0.38 -2.02	36.49 0.41 -2.10	31.36 0.32 -2.32	27.64 0.38 -3.62	23.34 0.27 -2.47	17.97 0.11 -2.26	13.52 0.22 -2.71
RUSSELL___3 23549	13.73 0.18 -2.03	12.66 0.15 -2.01	12.39 0.07 -1.84	11.51 0.07 -1.89	12.09 0.10 -1.93	13.25 0.12 -2.25	16.90 0.08 -2.87	26.31 0.17 -1.84	28.56 0.05 -2.01	25.95 0.05 -2.27	25.63 0.18 -2.64	25.70 0.14 -2.11	24.72 0.02 -1.94	23.85 0.04 -1.88	23.49 0.02 -1.84	22.97 0.10 -2.05	29.71 0.14 -2.20	36.73 0.38 -2.02	36.49 0.41 -2.10	31.36 0.32 -2.32	27.64 0.38 -3.62	23.34 0.27 -2.47	17.97 0.11 -2.26	13.52 0.22 -2.71
RUSSELL___4 23556	13.73 0.18 -2.03	12.66 0.15 -2.01	12.39 0.07 -1.84	11.51 0.07 -1.89	12.09 0.10 -1.93	13.25 0.12 -2.25	16.90 0.08 -2.87	26.31 0.17 -1.84	28.56 0.05 -2.01	25.95 0.05 -2.27	25.63 0.18 -2.64	25.70 0.14 -2.11	24.72 0.02 -1.94	23.85 0.04 -1.88	23.49 0.02 -1.84	22.97 0.10 -2.05	29.71 0.14 -2.20	36.73 0.38 -2.02	36.49 0.41 -2.10	31.36 0.32 -2.32	27.64 0.38 -3.62	23.34 0.27 -2.47	17.97 0.11 -2.26	13.52 0.22 -2.71
RUSSELL___STATION 23914	13.73 0.18 -2.03	12.66 0.15 -2.01	12.39 0.07 -1.84	11.51 0.07 -1.89	12.09 0.10 -1.93	13.25 0.12 -2.25	16.90 0.08 -2.87	26.31 0.17 -1.84	28.56 0.05 -2.01	25.95 0.05 -2.27	25.63 0.18 -2.64	25.70 0.14 -2.11	24.72 0.02 -1.94	23.85 0.04 -1.88	23.49 0.02 -1.84	22.97 0.10 -2.05	29.71 0.14 -2.20	36.73 0.38 -2.02	36.49 0.41 -2.10	31.36 0.32 -2.32	27.64 0.38 -3.62	23.34 0.27 -2.47	17.97 0.11 -2.26	13.52 0.22 -2.71
S SALMON___HYD 24043	12.25 -0.06 -0.78	11.23 -0.05 -0.78	11.11 -0.07 -0.71	10.21 -0.07 -0.73	10.74 -0.06 -0.75	11.66 -0.09 -0.87	14.97 -0.08 -1.11	24.86 -0.14 -0.70	27.07 -0.21 -0.78	24.38 -0.14 -0.88	24.00 -0.11 -1.30	24.23 -0.05 -0.82	23.40 -0.11 -0.76	22.50 -0.15 -0.73	22.21 -0.13 -0.72	21.49 -0.12 -0.80	28.17 -0.05 -0.86	34.91 -0.20 -0.79	34.66 -0.14 -0.82	29.49 -0.14 -0.90	25.80 -0.12 -2.28	21.52 -0.04 -0.96	16.42 -0.06 -0.88	11.62 -0.02 -1.06

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	14.33 0.12 -2.69	13.30 0.13 -2.67	12.96 0.04 -2.45	12.13 0.07 -2.51	12.68 0.06 -2.56	13.85 -0.01 -2.99	17.52 -0.24 -3.81	26.19 -0.56 -2.45	28.37 -0.79 -2.67	25.91 -0.73 -3.00	25.65 -0.50 -3.35	25.66 -0.59 -2.79	24.63 -0.71 -2.57	23.80 -0.61 -2.49	23.46 -0.61 -2.44	23.12 -0.42 -2.72	29.47 -0.82 -2.92	36.04 -0.96 -2.68	35.85 -0.92 -2.78	31.09 -0.72 -3.08	27.64 -0.31 -4.31	23.74 -0.14 -3.28	18.38 -0.22 -2.99	14.36 0.18 -3.60
SELKIRK___I 23801	50.50 0.24 -38.73	49.14 0.23 -38.40	45.92 0.22 -35.23	45.93 0.20 -36.18	47.17 0.21 -36.90	54.16 0.29 -42.99	69.12 0.32 -54.85	60.23 0.56 -35.37	64.55 0.72 -37.34	66.35 0.64 -42.07	63.90 0.57 -40.53	63.16 0.61 -39.09	59.40 0.61 -36.02	57.44 0.59 -34.92	56.40 0.58 -34.19	59.48 0.56 -38.10	68.58 0.68 -40.53	72.34 0.86 -37.15	73.39 0.85 -38.55	72.15 0.72 -42.71	64.05 0.61 -39.79	66.67 0.58 -45.49	57.60 0.47 -41.53	60.67 0.19 -49.90
SELKIRK___II 23799	50.50 0.25 -38.73	49.15 0.24 -38.40	45.93 0.23 -35.23	45.94 0.21 -36.18	47.17 0.21 -36.90	54.17 0.30 -42.98	69.11 0.32 -54.85	60.22 0.56 -35.36	64.55 0.72 -37.34	66.37 0.66 -42.07	63.90 0.57 -40.53	63.18 0.63 -39.09	59.41 0.64 -36.02	57.46 0.61 -34.92	56.42 0.60 -34.19	59.50 0.58 -38.10	68.57 0.68 -40.52	72.33 0.86 -37.15	73.41 0.88 -38.55	72.18 0.75 -42.71	64.07 0.64 -39.79	66.69 0.60 -45.49	57.61 0.48 -41.53	60.67 0.20 -49.89
SENECA OSWGO___HYD 24041	12.65 0.05 -1.08	11.61 0.03 -1.08	11.47 0.01 -0.99	10.57 0.01 -1.01	11.11 0.02 -1.03	12.11 0.03 -1.20	15.51 0.03 -1.54	25.38 0.10 -0.98	27.60 0.03 -1.08	24.90 0.05 -1.21	24.51 0.09 -1.62	24.68 0.09 -1.13	23.82 0.02 -1.04	22.95 0.02 -1.01	22.63 0.02 -0.99	21.96 0.04 -1.10	28.60 0.05 -1.18	35.51 0.10 -1.08	35.21 0.10 -1.12	30.08 0.12 -1.24	26.36 0.14 -2.58	22.01 0.08 -1.33	16.81 0.00 -1.21	12.09 0.05 -1.45
SENECA___ENERGY 23797	14.21 0.28 -2.42	13.14 0.24 -2.40	12.86 0.19 -2.20	11.98 0.17 -2.26	12.56 0.20 -2.30	13.79 0.23 -2.68	17.67 0.31 -3.42	27.06 0.56 -2.20	29.34 0.42 -2.42	26.79 0.43 -2.73	26.39 0.50 -3.08	26.46 0.47 -2.53	25.41 0.32 -2.34	24.49 0.31 -2.26	24.17 0.32 -2.22	23.68 0.39 -2.47	30.54 0.52 -2.65	37.58 0.82 -2.43	37.29 0.78 -2.52	32.21 0.69 -2.79	28.34 0.66 -4.04	24.07 0.49 -2.98	18.56 0.23 -2.72	14.13 0.29 -3.27
SHOEMAKER___GT 23640	33.23 0.78 -20.93	31.97 0.71 -20.75	30.20 0.69 -19.04	29.73 0.63 -19.55	30.63 0.63 -19.94	34.85 0.75 -23.23	44.54 0.96 -29.64	45.26 1.85 -19.11	48.55 2.20 -19.86	48.05 2.03 -22.38	46.58 1.96 -21.81	46.24 1.99 -20.79	43.79 1.87 -19.16	42.27 1.78 -18.58	41.56 1.75 -18.19	42.77 1.69 -20.27	51.35 2.19 -21.79	57.02 2.71 -19.98	57.43 2.72 -20.73	54.02 2.33 -22.97	47.87 2.03 -22.20	46.69 1.63 -24.46	39.11 1.17 -22.33	38.07 0.66 -26.83
SHOREHAM_IC_1 23715	36.51 1.44 -23.55	35.05 1.20 -23.35	32.99 1.10 -21.42	32.53 0.98 -22.00	33.49 1.00 -22.44	38.32 1.30 -26.14	49.32 2.02 -33.35	52.88 3.74 -24.84	59.57 4.32 -28.75	63.84 3.93 -36.28	57.56 3.67 -31.08	56.62 3.73 -29.44	55.95 3.55 -29.64	52.35 3.37 -27.06	54.06 3.37 -29.07	55.91 3.27 -31.82	61.54 4.16 -30.02	79.31 5.18 -39.80	75.64 5.13 -36.53	67.99 4.28 -34.98	60.51 3.81 -33.07	59.39 3.11 -35.68	48.58 2.40 -30.58	42.10 1.28 -30.24
SHOREHAM_IC_2 23716	36.51 1.44 -23.55	35.05 1.20 -23.35	32.99 1.10 -21.42	32.53 0.98 -22.00	33.49 1.00 -22.44	38.32 1.30 -26.14	49.32 2.02 -33.35	52.88 3.74 -24.84	59.57 4.32 -28.75	63.84 3.93 -36.28	57.56 3.67 -31.08	56.62 3.73 -29.44	55.95 3.55 -29.64	52.35 3.37 -27.06	54.06 3.37 -29.07	55.91 3.27 -31.82	61.54 4.16 -30.02	79.31 5.18 -39.80	75.64 5.13 -36.53	67.99 4.28 -34.98	60.51 3.81 -33.07	59.39 3.11 -35.68	48.58 2.40 -30.58	42.10 1.28 -30.24
SISSONVILLE____ 23735	10.40 -1.12 0.00	9.44 -1.06 0.00	9.47 -1.01 0.00	8.63 -0.92 0.00	9.00 -1.06 0.00	9.44 -1.44 0.00	12.23 -1.72 0.00	21.77 -2.53 0.00	23.69 -2.81 0.00	21.46 -2.17 0.00	20.96 -2.19 -0.34	21.44 -2.02 0.00	21.05 -1.71 0.00	20.10 -1.82 0.00	19.85 -1.77 0.00	18.98 -1.83 0.00	25.09 -2.27 0.00	31.00 -3.33 0.00	30.75 -3.23 0.00	25.79 -2.93 0.00	22.20 -2.53 -1.08	18.87 -1.73 0.00	14.43 -1.17 0.00	9.56 -1.03 0.00
SITHE_IND_GS1 24169	12.38 -0.06 -0.91	11.36 -0.05 -0.91	11.23 -0.07 -0.83	10.33 -0.07 -0.85	10.87 -0.06 -0.87	11.83 -0.06 -1.01	15.11 -0.13 -1.29	24.91 -0.22 -0.83	27.11 -0.29 -0.91	24.42 -0.24 -1.02	24.05 -0.18 -1.42	24.19 -0.21 -0.95	23.38 -0.25 -0.87	22.53 -0.24 -0.85	22.22 -0.24 -0.83	21.53 -0.21 -0.92	28.08 -0.27 -0.99	34.89 -0.34 -0.91	34.62 -0.31 -0.94	29.51 -0.26 -1.05	25.85 -0.16 -2.37	21.55 -0.17 -1.11	16.46 -0.16 -1.02	11.76 -0.04 -1.22
SITHE_IND_GS2 24170	12.38 -0.06 -0.91	11.36 -0.05 -0.91	11.23 -0.07 -0.83	10.33 -0.07 -0.85	10.87 -0.06 -0.87	11.83 -0.06 -1.01	15.11 -0.13 -1.29	24.91 -0.22 -0.83	27.11 -0.29 -0.91	24.42 -0.24 -1.02	24.05 -0.18 -1.42	24.19 -0.21 -0.95	23.38 -0.25 -0.87	22.53 -0.24 -0.85	22.22 -0.24 -0.83	21.53 -0.21 -0.92	28.08 -0.27 -0.99	34.89 -0.34 -0.91	34.62 -0.31 -0.94	29.51 -0.26 -1.05	25.85 -0.16 -2.37	21.55 -0.17 -1.11	16.46 -0.16 -1.02	11.76 -0.04 -1.22
SITHE_IND_GS3 24171	12.38 -0.06 -0.91	11.36 -0.05 -0.91	11.23 -0.07 -0.83	10.33 -0.07 -0.85	10.87 -0.06 -0.87	11.83 -0.06 -1.01	15.11 -0.13 -1.29	24.91 -0.22 -0.83	27.11 -0.29 -0.91	24.42 -0.24 -1.02	24.05 -0.18 -1.42	24.19 -0.21 -0.95	23.38 -0.25 -0.87	22.53 -0.24 -0.85	22.22 -0.24 -0.83	21.53 -0.21 -0.92	28.08 -0.27 -0.99	34.89 -0.34 -0.91	34.62 -0.31 -0.94	29.51 -0.26 -1.05	25.85 -0.16 -2.37	21.55 -0.17 -1.11	16.46 -0.16 -1.02	11.76 -0.04 -1.22
SITHE_IND_GS4 24172	12.38 -0.06 -0.91	11.36 -0.05 -0.91	11.23 -0.07 -0.83	10.33 -0.07 -0.85	10.87 -0.06 -0.87	11.83 -0.06 -1.01	15.11 -0.13 -1.29	24.91 -0.22 -0.83	27.11 -0.29 -0.91	24.42 -0.24 -1.02	24.05 -0.18 -1.42	24.19 -0.21 -0.95	23.38 -0.25 -0.87	22.53 -0.24 -0.85	22.22 -0.24 -0.83	21.53 -0.21 -0.92	28.08 -0.27 -0.99	34.89 -0.34 -0.91	34.62 -0.31 -0.94	29.51 -0.26 -1.05	25.85 -0.16 -2.37	21.55 -0.17 -1.11	16.46 -0.16 -1.02	11.76 -0.04 -1.22
SITHE___BATAVIA 24024	14.20 0.30 -2.38	13.13 0.27 -2.36	12.82 0.19 -2.16	11.95 0.18 -2.22	12.53 0.21 -2.26	13.71 0.20 -2.64	17.36 0.06 -3.36	26.54 0.07 -2.16	28.78 -0.08 -2.36	26.20 -0.09 -2.66	25.91 0.09 -3.01	25.97 0.05 -2.47	24.92 -0.11 -2.27	24.06 -0.07 -2.20	23.70 -0.09 -2.16	23.26 0.04 -2.41	29.87 -0.08 -2.58	36.76 0.07 -2.37	36.54 0.10 -2.46	31.53 0.09 -2.72	27.93 0.31 -3.98	23.79 0.29 -2.90	18.36 0.11 -2.65	14.13 0.37 -3.18
SITHE___INDEPEND 23800	12.38 -0.06 -0.91	11.36 -0.05 -0.91	11.23 -0.07 -0.83	10.33 -0.07 -0.85	10.87 -0.06 -0.87	11.83 -0.06 -1.01	15.11 -0.13 -1.29	24.91 -0.22 -0.83	27.11 -0.29 -0.91	24.42 -0.24 -1.02	24.05 -0.18 -1.42	24.19 -0.21 -0.95	23.38 -0.25 -0.87	22.53 -0.24 -0.85	22.22 -0.24 -0.83	21.53 -0.21 -0.92	28.08 -0.27 -0.99	34.89 -0.34 -0.91	34.62 -0.31 -0.94	29.51 -0.26 -1.05	25.85 -0.16 -2.37	21.55 -0.17 -1.11	16.46 -0.16 -1.02	11.76 -0.04 -1.22

SITHE___MASSENA 23902	10.30 -1.22 0.00	9.36 -1.14 0.00	9.38 -1.09 0.00	8.55 -0.99 0.00	8.92 -1.14 0.00	9.37 -1.51 0.00	12.14 -1.80 0.00	21.94 -2.36 0.00	23.87 -2.62 0.00	21.65 -1.99 0.00	21.12 -2.03 -0.34	21.58 -1.88 0.00	21.19 -1.57 0.00	20.21 -1.71 0.00	19.98 -1.64 0.00	19.09 -1.73 0.00	25.28 -2.08 0.00	31.24 -3.09 0.00	31.03 -2.96 0.00	26.00 -2.73 0.00	22.34 -2.39 -1.08	18.99 -1.61 0.00	14.51 -1.09 0.00	9.48 -1.10 0.00
SITHE___OGDNSBRG 24021	10.42 -1.11 0.00	9.45 -1.05 0.00	9.48 -0.99 0.00	8.65 -0.90 0.00	9.02 -1.04 0.00	9.47 -1.40 0.00	12.34 -1.60 0.00	22.28 -2.02 0.00	24.24 -2.25 0.00	22.01 -1.63 0.00	21.46 -1.69 -0.34	21.88 -1.57 0.00	21.44 -1.32 0.00	20.45 -1.47 0.00	20.20 -1.43 0.00	19.32 -1.50 0.00	25.67 -1.70 0.00	31.75 -2.58 0.00	31.57 -2.41 0.00	26.43 -2.30 0.00	22.67 -2.06 -1.08	19.24 -1.36 0.00	14.67 -0.94 0.00	9.61 -0.97 0.00
SITHE___STERLING 23777	11.75 0.23 0.00	10.70 0.20 0.00	10.66 0.19 0.00	9.72 0.17 0.00	10.26 0.20 0.00	11.11 0.23 0.00	14.29 0.35 0.00	24.98 0.68 0.00	27.21 0.72 0.00	24.33 0.69 0.00	24.01 0.68 -0.52	24.09 0.63 0.00	23.28 0.52 0.00	22.43 0.50 0.00	22.12 0.50 0.00	21.30 0.48 0.00	28.13 0.77 0.00	35.29 0.96 0.00	35.00 1.02 0.00	29.53 0.80 0.00	25.98 0.69 -1.66	21.16 0.56 0.00	15.95 0.34 0.00	10.83 0.25 0.00
SOUTH CAIRO___GT 23612	40.98 0.73 -28.73	39.64 0.65 -28.49	37.23 0.63 -26.13	36.97 0.58 -26.84	38.01 0.58 -27.37	43.48 0.72 -31.89	55.58 0.95 -40.69	52.36 1.82 -26.24	58.39 1.59 -30.30	59.15 1.37 -34.14	56.80 1.00 -32.99	56.26 1.08 -31.72	52.99 1.00 -29.23	51.18 0.92 -28.34	50.26 0.89 -27.75	52.57 0.83 -30.92	59.25 1.97 -29.91	64.29 2.54 -27.42	65.09 2.65 -28.46	62.55 2.30 -31.53	55.36 1.89 -29.83	55.73 1.55 -33.58	47.38 1.12 -30.65	48.02 0.61 -36.83
SOUTH HAMPTN___IC 23720	36.87 1.80 -23.55	35.38 1.52 -23.35	33.30 1.40 -21.42	32.81 1.26 -22.00	33.79 1.30 -22.44	38.67 1.65 -26.14	49.82 2.52 -33.35	53.75 4.62 -24.83	60.52 5.27 -28.75	64.71 4.80 -36.28	58.42 4.54 -31.08	57.49 4.60 -29.44	56.75 4.35 -29.64	53.12 4.14 -27.06	54.82 4.13 -29.07	56.64 4.00 -31.82	62.61 5.23 -30.02	80.72 6.59 -39.80	76.97 6.46 -36.53	69.10 5.40 -34.98	61.39 4.68 -33.07	60.13 3.85 -35.68	49.09 2.90 -30.58	42.43 1.61 -30.24
SOUTHOLD___IC 23719	37.09 2.02 -23.55	35.58 1.72 -23.35	33.48 1.59 -21.42	32.98 1.43 -22.00	33.96 1.47 -22.44	38.85 1.84 -26.14	50.11 2.82 -33.35	54.26 5.13 -24.83	61.08 5.83 -28.75	65.24 5.32 -36.28	58.92 5.04 -31.08	57.98 5.09 -29.44	57.20 4.80 -29.64	53.54 4.56 -27.06	55.23 4.54 -29.07	57.03 4.39 -31.82	63.18 5.80 -30.02	81.47 7.35 -39.80	77.71 7.20 -36.53	69.71 6.00 -34.98	61.88 5.18 -33.07	60.55 4.26 -35.68	49.38 3.20 -30.58	42.61 1.79 -30.24
ST LAWRENCE___ 23600	10.29 -0.37 0.86	9.32 -0.34 0.85	9.39 -0.30 0.78	8.47 -0.28 0.80	8.95 -0.29 0.82	9.56 -0.37 0.95	12.30 -0.43 1.21	22.64 -0.95 0.71	24.64 -1.11 0.74	21.83 -0.97 0.84	21.14 -0.98 0.68	21.74 -0.94 0.78	21.25 -0.80 0.72	20.44 -0.79 0.69	20.17 -0.78 0.68	19.25 -0.81 0.76	25.45 -1.10 0.82	32.20 -1.37 0.75	31.78 -1.43 0.78	26.63 -1.23 0.86	22.15 -1.09 0.41	18.78 -0.91 0.92	14.17 -0.59 0.84	9.20 -0.38 1.00
STATION 5_MISC_HYD 23604	13.66 0.12 -2.02	12.60 0.09 -2.01	12.33 0.02 -1.84	11.46 0.02 -1.89	12.04 0.05 -1.93	13.18 0.05 -2.25	16.81 0.00 -2.87	26.17 0.02 -1.84	28.38 -0.13 -2.01	25.79 -0.12 -2.27	25.47 0.02 -2.64	25.56 0.00 -2.10	24.56 -0.14 -1.94	23.69 -0.11 -1.88	23.36 -0.11 -1.84	22.83 -0.04 -2.05	29.51 -0.05 -2.20	36.45 0.10 -2.02	36.21 0.14 -2.10	31.13 0.09 -2.32	27.44 0.19 -3.62	23.20 0.12 -2.47	17.86 0.00 -2.26	13.46 0.17 -2.71
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	13.84 0.25 -2.07	12.76 0.21 -2.05	12.50 0.15 -1.88	11.61 0.13 -1.93	12.21 0.18 -1.97	13.39 0.22 -2.29	17.12 0.25 -2.93	26.69 0.51 -1.88	28.95 0.40 -2.05	26.31 0.36 -2.32	25.95 0.46 -2.69	26.03 0.42 -2.15	25.04 0.30 -1.98	24.13 0.28 -1.92	23.79 0.28 -1.88	23.25 0.33 -2.10	30.08 0.46 -2.25	37.14 0.75 -2.06	36.91 0.78 -2.14	31.73 0.63 -2.37	27.91 0.61 -3.66	23.58 0.45 -2.53	18.14 0.23 -2.31	13.63 0.27 -2.77
STA_56_34_KV_BUS2_REV_LBMP_B 345033	13.61 0.06 -2.03	12.55 0.03 -2.02	12.29 -0.03 -1.85	11.42 -0.03 -1.90	11.99 0.00 -1.94	13.13 0.00 -2.26	16.77 -0.06 -2.88	26.08 -0.07 -1.85	28.30 -0.21 -2.02	25.72 -0.19 -2.28	25.39 -0.07 -2.65	25.47 -0.09 -2.11	24.50 -0.21 -1.95	23.64 -0.18 -1.89	23.30 -0.17 -1.85	22.77 -0.10 -2.06	29.41 -0.16 -2.21	36.32 -0.03 -2.03	36.09 0.00 -2.11	31.03 -0.03 -2.33	27.36 0.09 -3.63	23.13 0.04 -2.48	17.81 -0.06 -2.27	13.41 0.11 -2.72
STEEL___WIND 323596	14.60 0.29 -2.79	13.56 0.29 -2.76	13.20 0.20 -2.54	12.35 0.20 -2.60	12.93 0.21 -2.66	14.13 0.16 -3.09	17.92 0.03 -3.95	26.74 -0.10 -2.54	29.00 -0.26 -2.76	26.49 -0.26 -3.11	26.21 -0.05 -3.45	26.25 -0.09 -2.89	25.18 -0.25 -2.67	24.36 -0.15 -2.59	23.98 -0.17 -2.53	23.62 -0.02 -2.82	30.12 -0.27 -3.03	36.86 -0.24 -2.78	36.63 -0.24 -2.88	31.77 -0.14 -3.19	28.21 0.17 -4.41	24.27 0.27 -3.40	18.79 0.08 -3.10	14.67 0.36 -3.73
STEBEN_REC_LFGE 323667	16.01 0.66 -3.83	14.90 0.60 -3.80	14.48 0.52 -3.49	13.62 0.49 -3.58	14.24 0.53 -3.65	15.72 0.59 -4.26	20.13 0.75 -5.43	29.03 1.24 -3.49	31.41 1.09 -3.82	28.89 0.95 -4.31	28.45 1.05 -4.59	28.49 1.03 -4.00	27.24 0.80 -3.69	26.31 0.81 -3.58	25.92 0.80 -3.50	25.59 0.87 -3.90	32.57 1.01 -4.19	39.64 1.48 -3.84	39.39 1.43 -3.98	34.46 1.32 -4.41	30.41 1.25 -5.52	26.37 1.07 -4.70	20.50 0.61 -4.29	16.38 0.65 -5.16
STONY___BROOK 24151	36.47 1.39 -23.55	35.02 1.17 -23.35	32.96 1.07 -21.42	32.50 0.95 -22.00	33.46 0.97 -22.44	38.29 1.27 -26.14	49.25 1.95 -33.35	52.77 3.62 -24.85	59.46 4.21 -28.75	63.75 3.83 -36.28	57.51 3.63 -31.08	56.57 3.68 -29.44	55.90 3.50 -29.64	52.33 3.35 -27.06	54.02 3.33 -29.07	55.85 3.20 -31.82	61.40 4.02 -30.02	79.03 4.91 -39.80	75.37 4.86 -36.53	67.78 4.08 -34.98	60.37 3.66 -33.07	59.29 3.01 -35.68	48.52 2.34 -30.57	42.07 1.25 -30.24
STURGEON_POOL_HYD 23609	36.97 0.82 -24.63	35.66 0.73 -24.42	33.57 0.70 -22.40	33.19 0.64 -23.01	34.14 0.62 -23.46	38.96 0.75 -27.33	49.80 0.98 -34.88	48.78 1.99 -22.49	53.34 2.57 -24.27	53.35 2.36 -27.35	51.46 2.12 -26.53	51.02 2.16 -25.41	48.15 1.98 -23.41	46.51 1.89 -22.70	45.69 1.84 -22.23	47.33 1.75 -24.77	55.01 2.22 -25.43	60.49 2.85 -23.32	61.10 2.92 -24.20	58.06 2.53 -26.80	51.41 2.15 -25.62	50.86 1.71 -28.55	42.90 1.23 -26.06	42.55 0.66 -31.31
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	33.96 0.88 -21.57	32.68 0.79 -21.39	30.85 0.76 -19.62	30.39 0.70 -20.15	31.30 0.69 -20.55	35.65 0.84 -23.94	45.55 1.06 -30.54	46.06 2.06 -19.70	49.44 2.46 -20.48	48.98 2.27 -23.07	47.47 2.19 -22.47	47.12 2.23 -21.44	44.61 2.09 -19.75	43.09 2.02 -19.15	42.36 1.99 -18.75	43.61 1.89 -20.90	52.27 2.43 -22.47	57.98 3.05 -20.60	58.38 3.02 -21.38	54.99 2.59 -23.68	48.74 2.27 -22.83	47.61 1.79 -25.22	39.94 1.31 -23.02	38.96 0.72 -27.66

SYNERGY___BIOGAS 323694	14.20 0.30 -2.38	13.13 0.27 -2.36	12.82 0.19 -2.16	11.95 0.18 -2.22	12.53 0.21 -2.26	13.71 0.20 -2.64	17.36 0.06 -3.36	26.54 0.07 -2.16	28.78 -0.08 -2.36	26.20 -0.09 -2.66	25.91 0.09 -3.01	25.97 0.05 -2.47	24.92 -0.11 -2.27	24.06 -0.07 -2.20	23.70 -0.09 -2.16	23.26 0.04 -2.41	29.87 -0.08 -2.58	36.76 0.07 -2.37	36.54 0.10 -2.46	31.53 0.09 -2.72	27.93 0.31 -3.98	23.79 0.29 -2.90	18.36 0.11 -2.65	14.13 0.37 -3.18
SYRACUSE___ENERGY_ST1 323597	13.12 0.18 -1.42	12.06 0.16 -1.40	11.89 0.14 -1.29	10.99 0.12 -1.32	11.55 0.14 -1.35	12.61 0.16 -1.57	16.14 0.20 -2.01	25.95 0.37 -1.28	28.23 0.32 -1.41	25.54 0.31 -1.59	25.13 0.34 -1.99	25.26 0.33 -1.48	24.37 0.25 -1.36	23.48 0.24 -1.32	23.15 0.24 -1.29	22.53 0.27 -1.44	29.26 0.35 -1.54	36.22 0.48 -1.42	35.93 0.48 -1.47	30.78 0.43 -1.63	27.00 0.40 -2.96	22.64 0.31 -1.73	17.36 0.17 -1.58	12.66 0.18 -1.90
SYRACUSE___ENERGY_ST2 323598	13.12 0.18 -1.42	12.06 0.16 -1.40	11.89 0.14 -1.29	10.99 0.12 -1.32	11.55 0.14 -1.35	12.61 0.16 -1.57	16.14 0.20 -2.01	25.95 0.37 -1.28	28.23 0.32 -1.41	25.54 0.31 -1.59	25.13 0.34 -1.99	25.26 0.33 -1.48	24.37 0.25 -1.36	23.48 0.24 -1.32	23.15 0.24 -1.29	22.53 0.27 -1.44	29.26 0.35 -1.54	36.22 0.48 -1.42	35.93 0.48 -1.47	30.78 0.43 -1.63	27.00 0.40 -2.96	22.64 0.31 -1.73	17.36 0.17 -1.58	12.66 0.18 -1.90
SYRACUSE___POWER 24017	13.10 0.18 -1.39	12.04 0.16 -1.38	11.87 0.14 -1.27	10.97 0.12 -1.30	11.53 0.14 -1.33	12.60 0.17 -1.55	16.14 0.22 -1.97	25.97 0.41 -1.26	28.21 0.32 -1.39	25.54 0.33 -1.57	25.12 0.34 -1.97	25.26 0.35 -1.46	24.35 0.25 -1.34	23.47 0.24 -1.30	23.16 0.26 -1.27	22.51 0.27 -1.42	29.24 0.35 -1.52	36.20 0.48 -1.40	35.94 0.51 -1.45	30.76 0.43 -1.60	27.00 0.40 -2.96	22.62 0.31 -1.71	17.34 0.17 -1.56	12.64 0.18 -1.87
TRIGEN___CC 323695	36.18 1.11 -23.55	34.79 0.93 -23.35	32.76 0.87 -21.42	32.32 0.77 -22.00	33.28 0.78 -22.44	38.04 1.02 -26.14	48.79 1.49 -33.35	54.08 2.79 -26.99	57.32 3.28 -27.54	62.94 3.03 -36.28	56.76 2.87 -31.08	55.82 2.93 -29.44	55.17 2.78 -29.64	51.68 2.70 -27.06	53.33 2.64 -29.07	55.16 2.52 -31.82	60.64 3.25 -30.02	78.14 4.01 -39.80	74.47 3.94 -36.55	67.05 3.33 -35.00	59.64 2.93 -33.07	58.65 2.37 -35.68	45.92 1.79 -28.52	41.79 0.96 -30.24
UNION___PROCESSING_DRP 323587	13.65 0.09 -2.04	12.60 0.07 -2.02	12.32 0.00 -1.85	11.45 0.00 -1.90	12.03 0.03 -1.94	13.17 0.03 -2.26	16.79 -0.04 -2.89	26.10 -0.05 -1.85	28.31 -0.21 -2.02	25.73 -0.19 -2.28	25.41 -0.05 -2.66	25.48 -0.09 -2.12	24.51 -0.21 -1.95	23.64 -0.18 -1.89	23.30 -0.17 -1.85	22.78 -0.10 -2.07	29.42 -0.16 -2.22	36.33 -0.03 -2.03	36.09 0.00 -2.11	31.03 -0.03 -2.34	27.39 0.12 -3.63	23.15 0.06 -2.49	17.84 -0.03 -2.27	13.45 0.14 -2.73
UPPER HUDSON___HYD 24058	53.65 0.76 -41.37	52.23 0.70 -41.02	48.80 0.70 -37.63	48.84 0.65 -38.65	50.19 0.71 -39.42	57.59 0.79 -45.92	73.59 1.06 -58.59	63.94 1.87 -37.77	68.16 2.01 -39.65	70.04 1.72 -44.67	67.51 1.71 -43.00	66.68 1.71 -41.51	62.65 1.64 -38.25	60.70 1.69 -37.09	59.60 1.67 -36.31	62.90 1.62 -40.46	72.85 2.19 -43.30	76.73 2.71 -39.69	77.79 2.62 -41.19	76.54 2.18 -45.63	67.78 1.75 -42.39	70.67 1.46 -48.60	61.20 1.23 -44.37	64.64 0.75 -53.31
UPPER RAQUET___HYD 24056	10.40 -1.12 0.00	9.44 -1.06 0.00	9.47 -1.01 0.00	8.63 -0.92 0.00	9.00 -1.06 0.00	9.44 -1.44 0.00	12.23 -1.72 0.00	21.77 -2.53 0.00	23.69 -2.81 0.00	21.46 -2.17 0.00	20.96 -2.19 -0.34	21.44 -2.02 0.00	21.05 -1.71 0.00	20.10 -1.82 0.00	19.85 -1.77 0.00	18.98 -1.83 0.00	25.09 -2.27 0.00	31.00 -3.33 0.00	30.75 -3.23 0.00	25.79 -2.93 0.00	22.20 -2.53 -1.08	18.87 -1.73 0.00	14.43 -1.17 0.00	9.56 -1.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	19.13 0.75 -6.87	18.01 0.70 -6.81	17.41 0.69 -6.24	16.60 0.64 -6.41	17.27 0.67 -6.54	19.24 0.74 -7.62	24.66 0.99 -9.72	32.46 1.90 -6.26	35.50 2.04 -6.97	33.38 1.89 -7.85	32.60 1.80 -8.00	32.46 1.71 -7.29	30.98 1.50 -6.72	29.86 1.42 -6.52	29.41 1.40 -6.38	29.26 1.33 -7.11	36.96 1.97 -7.63	43.75 2.44 -6.99	43.79 2.55 -7.25	38.86 2.10 -8.04	34.31 1.80 -8.88	30.60 1.44 -8.56	24.42 1.00 -7.81	20.60 0.63 -9.39
VISCHER___FERRY HYD 24020	52.73 0.61 -40.60	51.32 0.57 -40.26	47.96 0.55 -36.93	47.98 0.51 -37.93	49.28 0.54 -38.68	56.61 0.67 -45.06	72.29 0.85 -57.49	62.80 1.43 -37.07	67.08 1.67 -38.91	68.98 1.49 -43.85	66.48 1.46 -42.21	65.68 1.48 -40.74	61.74 1.43 -37.54	59.70 1.38 -36.40	58.62 1.36 -35.64	61.86 1.33 -39.71	71.60 1.75 -42.49	75.51 2.23 -38.95	76.61 2.21 -40.42	75.37 1.87 -44.77	66.80 1.54 -41.63	69.65 1.36 -47.69	60.15 1.01 -43.54	63.48 0.59 -52.31
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	35.05 1.00 -22.53	33.73 0.89 -22.34	31.82 0.86 -20.49	31.38 0.78 -21.05	32.31 0.78 -21.46	36.82 0.94 -25.00	47.03 1.18 -31.90	47.21 2.33 -20.58	50.65 2.76 -21.40	50.30 2.55 -24.11	48.73 2.46 -23.46	48.37 2.51 -22.40	45.77 2.37 -20.64	44.22 2.28 -20.01	43.47 2.25 -19.59	44.82 2.16 -21.84	53.61 2.76 -23.48	59.29 3.43 -21.53	59.68 3.36 -22.34	56.37 2.90 -24.75	49.98 2.55 -23.79	48.98 2.02 -26.36	41.15 1.48 -24.06	40.29 0.80 -28.91
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	36.10 1.04 -23.54	34.77 0.92 -23.34	32.78 0.90 -21.41	32.35 0.81 -21.99	33.29 0.80 -22.43	37.99 0.99 -26.13	48.53 1.26 -33.34	48.30 2.50 -21.50	51.91 3.05 -22.37	51.68 2.84 -25.20	50.06 2.76 -24.50	49.66 2.79 -23.42	47.00 2.66 -21.58	45.39 2.54 -20.92	44.64 2.53 -20.48	46.04 2.39 -22.83	54.98 3.06 -24.55	60.61 3.78 -22.51	61.01 3.67 -23.35	57.73 3.13 -25.87	51.19 2.76 -24.79	50.36 2.21 -27.56	42.40 1.64 -25.16	41.66 0.86 -30.22
WADING RIVER_IC_1 23522	36.51 1.44 -23.55	35.05 1.20 -23.35	32.99 1.10 -21.42	32.53 0.98 -22.00	33.49 1.00 -22.44	38.32 1.30 -26.14	49.32 2.02 -33.35	52.87 3.74 -24.83	59.57 4.32 -28.75	63.84 3.93 -36.28	57.58 3.69 -31.08	56.64 3.75 -29.44	55.95 3.55 -29.64	52.38 3.40 -27.06	54.08 3.40 -29.07	55.91 3.27 -31.82	61.54 4.16 -30.02	79.31 5.18 -39.80	75.61 5.10 -36.53	67.99 4.28 -34.98	60.49 3.78 -33.07	59.37 3.09 -35.68	48.59 2.40 -30.58	42.10 1.28 -30.24
WADING RIVER_IC_2 23547	36.51 1.44 -23.55	35.05 1.20 -23.35	32.99 1.10 -21.42	32.53 0.98 -22.00	33.49 1.00 -22.44	38.32 1.30 -26.14	49.32 2.02 -33.35	52.87 3.74 -24.83	59.57 4.32 -28.75	63.84 3.93 -36.28	57.58 3.69 -31.08	56.64 3.75 -29.44	55.95 3.55 -29.64	52.38 3.40 -27.06	54.08 3.40 -29.07	55.91 3.27 -31.82	61.54 4.16 -30.02	79.31 5.18 -39.80	75.61 5.10 -36.53	67.99 4.28 -34.98	60.49 3.78 -33.07	59.37 3.09 -35.68	48.59 2.40 -30.58	42.10 1.28 -30.24
WADING RIVER_IC_3 23601	36.51 1.44 -23.55	35.05 1.20 -23.35	32.99 1.10 -21.42	32.53 0.98 -22.00	33.49 1.00 -22.44	38.32 1.30 -26.14	49.32 2.02 -33.35	52.87 3.74 -24.83	59.57 4.32 -28.75	63.84 3.93 -36.28	57.58 3.69 -31.08	56.64 3.75 -29.44	55.95 3.55 -29.64	52.38 3.40 -27.06	54.08 3.40 -29.07	55.91 3.27 -31.82	61.54 4.16 -30.02	79.31 5.18 -39.80	75.61 5.10 -36.53	67.99 4.28 -34.98	60.49 3.78 -33.07	59.37 3.09 -35.68	48.59 2.40 -30.58	42.10 1.28 -30.24

WALDEN___HYDRO 24148	36.07 0.94 -23.61	34.75 0.84 -23.41	32.75 0.81 -21.47	32.33 0.74 -22.05	33.29 0.74 -22.49	37.97 0.89 -26.20	48.53 1.16 -33.43	48.12 2.26 -21.56	51.63 2.70 -22.43	51.39 2.48 -25.27	49.71 2.35 -24.56	49.33 2.39 -23.48	46.65 2.25 -21.63	45.05 2.15 -20.98	44.28 2.12 -20.54	45.74 2.04 -22.89	54.58 2.63 -24.59	60.16 3.30 -22.54	60.67 3.30 -23.39	57.45 2.82 -25.91	50.92 2.46 -24.82	50.16 1.96 -27.60	42.22 1.42 -25.19	41.62 0.77 -30.27
WARRENSBURG___ 23737	53.65 0.76 -41.37	52.23 0.70 -41.02	48.80 0.70 -37.63	48.84 0.65 -38.65	50.19 0.71 -39.42	57.59 0.79 -45.92	73.59 1.06 -58.59	63.94 1.87 -37.77	68.16 2.01 -39.65	70.04 1.72 -44.67	67.51 1.71 -43.00	66.68 1.71 -41.51	62.65 1.64 -38.25	60.70 1.69 -37.09	59.60 1.67 -36.31	62.90 1.62 -40.46	72.85 2.19 -43.30	76.73 2.71 -39.69	77.79 2.62 -41.19	76.54 2.18 -45.63	67.78 1.75 -42.39	70.67 1.46 -48.60	61.20 1.23 -44.37	64.64 0.75 -53.31
WATERSIDE___6 8 9 23538	36.16 1.08 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.34 0.84 -22.44	38.05 1.03 -26.14	48.54 1.26 -33.35	48.41 2.60 -21.51	52.00 3.13 -22.37	51.77 2.91 -25.22	50.15 2.83 -24.51	49.75 2.86 -23.43	48.95 2.73 -23.46	48.21 2.61 -23.68	48.96 2.59 -24.74	48.96 2.48 -25.67	55.07 3.15 -24.56	60.68 3.84 -22.51	61.11 3.77 -23.36	57.82 3.22 -25.88	51.30 2.86 -24.80	50.48 2.31 -27.57	42.48 1.70 -25.17	41.72 0.90 -30.24
WDELAWARE___HYD 323627	32.41 0.90 -19.99	31.14 0.82 -19.82	29.44 0.79 -18.18	28.94 0.73 -18.67	29.82 0.72 -19.04	33.90 0.84 -22.18	43.34 1.09 -28.30	44.69 2.14 -18.25	47.89 2.68 -18.72	47.19 2.46 -21.09	45.72 2.33 -20.59	45.40 2.35 -19.60	43.01 2.19 -18.06	41.52 2.08 -17.51	40.82 2.06 -17.14	41.88 1.96 -19.10	49.95 2.49 -20.10	55.88 3.12 -18.43	56.26 3.16 -19.12	52.61 2.70 -21.18	46.56 2.32 -20.60	45.02 1.85 -22.56	37.52 1.33 -20.60	36.09 0.76 -24.75
WEST BABYLON___IC 23714	36.45 1.38 -23.55	35.02 1.17 -23.35	32.96 1.07 -21.42	32.51 0.96 -22.00	33.47 0.98 -22.44	38.29 1.27 -26.14	49.21 1.91 -33.35	53.24 3.55 -25.39	59.33 4.11 -28.73	63.68 3.76 -36.28	57.44 3.56 -31.08	56.53 3.64 -29.44	55.86 3.46 -29.64	52.29 3.31 -27.06	53.97 3.29 -29.07	55.80 3.16 -31.82	61.43 4.05 -30.02	79.21 5.08 -39.80	75.51 5.00 -36.53	67.90 4.19 -34.99	60.37 3.66 -33.07	59.27 2.99 -35.68	48.23 2.28 -30.35	42.06 1.24 -30.24
WEST CANADA___HYD 24049	9.75 0.08 1.85	8.74 0.07 1.83	8.86 0.07 1.68	7.89 0.07 1.73	8.37 0.07 1.76	8.91 0.09 2.05	11.44 0.11 2.62	22.74 0.19 1.76	24.91 0.24 1.83	21.82 0.24 2.06	21.64 0.23 1.39	21.75 0.21 1.91	21.18 0.18 1.76	20.39 0.17 1.71	20.12 0.17 1.67	19.12 0.17 1.86	25.60 0.25 2.01	32.76 0.27 1.84	32.38 0.31 1.91	26.87 0.26 2.12	23.75 0.21 0.10	18.55 0.21 2.25	13.69 0.14 2.06	8.18 0.07 2.47
WESTERN_NY_WIND 24143	14.20 0.29 -2.39	13.14 0.27 -2.37	12.82 0.18 -2.17	11.96 0.18 -2.23	12.55 0.21 -2.28	13.71 0.18 -2.65	17.37 0.04 -3.38	26.52 0.05 -2.18	28.74 -0.13 -2.37	26.19 -0.12 -2.67	25.90 0.07 -3.03	25.96 0.02 -2.48	24.91 -0.14 -2.29	24.05 -0.09 -2.22	23.69 -0.11 -2.17	23.26 0.02 -2.42	29.85 -0.11 -2.60	36.74 0.03 -2.38	36.52 0.07 -2.47	31.52 0.06 -2.74	27.92 0.28 -4.00	23.78 0.27 -2.92	18.36 0.09 -2.66	14.14 0.36 -3.20
WESTOVER___LESR 323668	17.74 0.38 -5.84	16.66 0.37 -5.79	16.12 0.33 -5.32	15.31 0.31 -5.46	15.94 0.31 -5.57	17.71 0.35 -6.49	22.64 0.42 -8.28	30.29 0.66 -5.33	32.89 0.56 -5.83	30.73 0.52 -6.57	30.13 0.57 -6.76	30.10 0.54 -6.11	28.82 0.43 -5.63	27.79 0.42 -5.45	27.40 0.43 -5.34	27.23 0.46 -5.95	34.30 0.55 -6.39	40.94 0.75 -5.86	40.81 0.75 -6.08	36.15 0.69 -6.73	31.93 0.66 -7.63	28.31 0.53 -7.17	22.48 0.33 -6.55	18.76 0.31 -7.87
WETHRSFD_WT_PWR 323626	15.04 0.31 -3.20	13.98 0.30 -3.18	13.61 0.22 -2.91	12.76 0.22 -2.99	13.34 0.23 -3.05	14.64 0.21 -3.56	18.61 0.13 -4.54	27.27 0.05 -2.92	29.52 -0.16 -3.18	27.06 -0.16 -3.58	26.70 0.00 -3.90	26.73 -0.05 -3.33	25.64 -0.18 -3.07	24.77 -0.13 -2.97	24.41 -0.13 -2.91	24.08 0.02 -3.24	30.63 -0.22 -3.48	37.38 -0.14 -3.19	37.13 -0.17 -3.31	32.34 -0.06 -3.67	28.70 0.21 -4.84	24.78 0.27 -3.91	19.25 0.08 -3.57	15.20 0.33 -4.29
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	35.01 0.93 -22.56	33.70 0.83 -22.37	31.79 0.80 -20.52	31.35 0.73 -21.07	32.28 0.72 -21.49	36.80 0.88 -25.04	46.99 1.10 -31.95	47.07 2.16 -20.60	50.49 2.57 -21.43	50.17 2.39 -24.14	48.60 2.30 -23.49	48.23 2.35 -22.43	45.66 2.23 -20.67	44.11 2.15 -20.04	43.37 2.12 -19.62	44.70 2.02 -21.87	53.45 2.57 -23.51	59.08 3.19 -21.56	59.48 3.12 -22.37	56.20 2.70 -24.78	49.84 2.39 -23.82	48.89 1.89 -26.40	41.09 1.39 -24.10	40.27 0.74 -28.95
YORK___WARBASSE 23770	36.17 1.10 -23.55	34.82 0.97 -23.35	32.84 0.94 -21.43	32.40 0.85 -22.00	33.35 0.85 -22.44	38.04 1.02 -26.14	48.52 1.23 -33.35	48.41 2.60 -21.51	52.02 3.15 -22.37	51.81 2.95 -25.22	50.19 2.87 -24.51	49.79 2.91 -23.43	49.00 2.78 -23.46	48.25 2.65 -23.68	49.00 2.64 -24.74	48.98 2.50 -25.67	55.09 3.17 -24.56	60.82 3.98 -22.51	61.21 3.87 -23.36	57.91 3.30 -25.88	51.40 2.95 -24.80	50.52 2.35 -27.57	42.49 1.72 -25.17	41.72 0.90 -30.24