

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/17/2016

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	52.24	47.71	44.85	44.08	43.11	46.14	50.22	52.41	56.62	62.09	50.91	49.05	45.68	43.81	42.28	44.68	52.86	66.05	56.39	51.49	46.91	46.67	43.61	39.98
24138	1.69	1.26	1.18	1.14	1.16	1.23	1.41	1.30	1.65	1.54	1.84	2.14	2.06	1.97	1.97	1.84	2.24	2.94	2.51	2.12	1.80	1.25	1.15	0.22
	-31.09	-30.75	-28.01	-27.29	-26.29	-28.97	-31.44	-37.90	-39.25	-45.41	-31.68	-27.60	-25.39	-24.07	-23.01	-26.70	-29.87	-36.81	-31.82	-30.59	-29.43	-34.38	-31.35	-37.48
74TH STREET_GT_1	52.24	47.71	44.85	44.09	43.12	46.14	50.23	52.42	56.64	62.10	50.90	49.06	45.70	43.81	42.28	44.68	52.87	66.06	56.39	51.50	46.92	46.68	43.63	39.99
24260	1.69	1.26	1.18	1.14	1.16	1.23	1.41	1.30	1.67	1.54	1.83	2.14	2.08	1.97	1.97	1.84	2.24	2.94	2.51	2.12	1.80	1.25	1.16	0.22
	-31.10	-30.76	-28.01	-27.30	-26.29	-28.98	-31.45	-37.91	-39.26	-45.42	-31.68	-27.60	-25.40	-24.07	-23.01	-26.70	-29.87	-36.82	-31.83	-30.60	-29.43	-34.38	-31.35	-37.48
74TH STREET_GT_2	52.24	47.71	44.85	44.09	43.12	46.14	50.23	52.42	56.64	62.10	50.90	49.06	45.70	43.81	42.28	44.68	52.87	66.06	56.39	51.50	46.92	46.68	43.63	39.99
24261	1.69	1.26	1.18	1.14	1.16	1.23	1.41	1.30	1.67	1.54	1.83	2.14	2.08	1.97	1.97	1.84	2.24	2.94	2.51	2.12	1.80	1.25	1.16	0.22
	-31.10	-30.76	-28.01	-27.30	-26.29	-28.98	-31.45	-37.91	-39.26	-45.42	-31.68	-27.60	-25.40	-24.07	-23.01	-26.70	-29.87	-36.82	-31.83	-30.60	-29.43	-34.38	-31.35	-37.48
ADK HUDSON___FALLS	66.63	62.08	58.06	57.03	55.58	59.74	64.95	73.77	78.65	87.67	68.83	64.41	59.75	57.24	55.05	59.58	69.73	86.61	74.08	68.56	63.15	65.91	61.31	61.24
24011	1.67	1.38	1.41	1.44	1.44	1.40	1.56	1.14	1.40	1.35	1.77	1.84	1.71	1.74	1.68	1.58	2.16	2.60	2.14	1.82	1.33	0.97	1.04	0.20
	-45.50	-45.00	-40.99	-39.94	-38.47	-42.40	-46.02	-59.42	-61.53	-71.19	-49.66	-43.27	-39.81	-37.73	-36.07	-41.85	-46.82	-57.71	-49.89	-47.96	-46.13	-53.89	-49.15	-58.76
ADK RESOURCE___RCVRY	65.70	61.08	57.27	56.28	54.89	58.95	64.07	71.94	76.86	85.50	67.68	63.47	58.85	56.44	54.29	58.61	68.75	85.47	73.14	67.57	62.00	64.43	59.90	59.29
23798	2.02	1.65	1.77	1.81	1.83	1.80	1.98	1.35	1.73	1.62	2.33	2.37	2.19	2.24	2.16	2.05	2.78	3.44	2.91	2.48	1.77	1.35	1.32	0.26
	-44.22	-43.74	-39.83	-38.82	-37.39	-41.21	-44.72	-57.38	-59.42	-68.74	-47.95	-41.78	-38.44	-36.44	-34.83	-40.41	-45.21	-55.73	-48.18	-46.31	-44.55	-52.04	-47.46	-56.74
ADK S GLENS___FALLS	66.63	62.08	58.06	57.03	55.58	59.74	64.95	73.77	78.65	87.67	68.83	64.41	59.75	57.24	55.05	59.58	69.73	86.61	74.08	68.56	63.15	65.91	61.31	61.24
24028	1.67	1.38	1.41	1.44	1.44	1.40	1.56	1.14	1.40	1.35	1.77	1.84	1.71	1.74	1.68	1.58	2.16	2.60	2.14	1.82	1.33	0.97	1.04	0.20
	-45.50	-45.00	-40.99	-39.94	-38.47	-42.40	-46.02	-59.42	-61.53	-71.19	-49.66	-43.27	-39.81	-37.73	-36.07	-41.85	-46.82	-57.71	-49.89	-47.96	-46.13	-53.89	-49.15	-58.76
ADK_NYS___DAM	65.12	60.59	56.70	55.68	54.28	58.38	63.47	71.51	76.35	85.02	66.84	62.68	58.15	55.68	53.57	57.90	67.75	84.29	72.17	66.74	61.45	63.97	59.48	59.18
23527	1.42	1.13	1.18	1.19	1.21	1.21	1.36	0.94	1.24	1.17	1.51	1.60	1.49	1.49	1.45	1.36	1.80	2.29	1.96	1.67	1.24	0.91	0.92	0.18
	-44.25	-43.76	-39.86	-38.84	-37.41	-41.23	-44.75	-57.35	-59.40	-68.72	-47.93	-41.76	-38.43	-36.42	-34.82	-40.40	-45.19	-55.71	-48.16	-46.30	-44.53	-52.02	-47.44	-56.72
AIR_PRODUCTS___DRP	64.65	60.19	56.28	55.25	53.84	57.93	62.98	70.85	75.64	84.25	65.97	61.89	57.43	54.96	52.87	57.17	66.82	83.15	71.16	65.83	60.71	63.23	58.81	58.60
24190	1.23	1.01	1.00	1.00	1.00	1.02	1.15	0.81	1.07	1.03	1.08	1.20	1.13	1.10	1.07	1.00	1.29	1.66	1.39	1.18	0.91	0.64	0.69	0.12
	-43.97	-43.48	-39.60	-38.59	-37.17	-40.97	-44.46	-56.83	-58.85	-68.09	-47.50	-41.38	-38.08	-36.09	-34.50	-40.03	-44.78	-55.20	-47.72	-45.87	-44.12	-51.54	-47.01	-56.20
ALBANY___1	64.65	60.19	56.28	55.25	53.84	57.93	62.98	70.85	75.64	84.25	65.97	61.89	57.43	54.96	52.87	57.17	66.82	83.15	71.16	65.83	60.71	63.23	58.81	58.60
23571	1.23	1.01	1.00	1.00	1.00	1.02	1.15	0.81	1.07	1.03	1.08	1.20	1.13	1.10	1.07	1.00	1.29	1.66	1.39	1.18	0.91	0.64	0.69	0.12
	-43.97	-43.48	-39.60	-38.59	-37.17	-40.97	-44.46	-56.83	-58.85	-68.09	-47.50	-41.38	-38.08	-36.09	-34.50	-40.03	-44.78	-55.20	-47.72	-45.87	-44.12	-51.54	-47.01	-56.20
ALBANY___2	64.65	60.19	56.28	55.25	53.84	57.93	62.98	70.85	75.64	84.25	65.97	61.89	57.43	54.96	52.87	57.17	66.82	83.15	71.16	65.83	60.71	63.23	58.81	58.60
23572	1.23	1.01	1.00	1.00	1.00	1.02	1.15	0.81	1.07	1.03	1.08	1.20	1.13	1.10	1.07	1.00	1.29	1.66	1.39	1.18	0.91	0.64	0.69	0.12
	-43.97	-43.48	-39.60	-38.59	-37.17	-40.97	-44.46	-56.83	-58.85	-68.09	-47.50	-41.38	-38.08	-36.09	-34.50	-40.03	-44.78	-55.20	-47.72	-45.87	-44.12	-51.54	-47.01	-56.20
ALBANY___3	64.65	60.19	56.28	55.25	53.84	57.93	62.98	70.85	75.64	84.25	65.97	61.89	57.43	54.96	52.87	57.17	66.82	83.15	71.16	65.83	60.71	63.23	58.81	58.60
23573	1.23	1.01	1.00	1.00	1.00	1.02	1.15	0.81	1.07	1.03	1.08	1.20	1.13	1.10	1.07	1.00	1.29	1.66	1.39	1.18	0.91	0.64	0.69	0.12
	-43.97	-43.48	-39.60	-38.59	-37.17	-40.97	-44.46	-56.83	-58.85	-68.09	-47.50	-41.38	-38.08	-36.09	-34.50	-40.03	-44.78	-55.20	-47.72	-45.87	-44.12	-51.54	-47.01	-56.20
ALBANY___4	64.65	60.19	56.28	55.25	53.84	57.93	62.98	70.85	75.64	84.25	65.97	61.89	57.43	54.96	52.87	57.17	66.82	83.15	71.16	65.83	60.71	63.23	58.81	58.60
23574	1.23	1.01	1.00	1.00	1.00	1.02	1.15	0.81	1.07	1.03	1.08	1.20	1.13	1.10	1.07	1.00	1.29	1.66	1.39	1.18	0.91	0.64	0.69	0.12
	-43.97	-43.48	-39.60	-38.59	-37.17	-40.97	-44.46	-56.83	-58.85	-68.09	-47.50	-41.38	-38.08	-36.09	-34.50	-40.03	-44.78	-55.20	-47.72	-45.87	-44.12	-51.54	-47.01	-56.20

ALBANY___LFGE 323615	65.56 1.38 -44.73	61.06 1.13 -44.23	57.08 1.13 -40.29	56.02 1.11 -39.26	54.59 1.11 -37.81	58.76 1.15 -41.68	63.89 1.29 -45.23	72.21 0.92 -58.07	77.06 1.21 -60.13	85.87 1.17 -69.57	67.21 1.29 -48.53	63.02 1.43 -42.28	58.46 1.33 -38.91	55.94 1.30 -36.88	53.81 1.26 -35.25	58.22 1.18 -40.90	68.05 1.54 -45.76	84.64 1.95 -56.40	72.44 1.63 -48.76	67.06 1.41 -46.87	61.85 1.08 -45.08	64.47 0.75 -52.67	59.96 0.81 -48.03	59.85 0.15 -57.42
ALCOA_RYNLDS___DRP 24188	18.69 -0.76 0.00	15.07 -0.63 0.00	15.09 -0.58 0.00	15.12 -0.53 0.00	15.12 -0.55 0.00	15.28 -0.65 0.00	16.67 -0.70 0.00	11.52 -0.61 1.08	13.81 -0.79 1.12	13.17 -0.67 1.30	15.65 -0.83 0.91	17.71 -0.81 0.79	16.79 -0.71 0.73	16.42 -0.66 0.69	15.97 -0.67 0.66	14.70 -0.68 0.76	18.95 -0.95 0.85	23.87 -1.37 1.05	20.23 -0.99 0.83	17.11 -0.86 0.80	14.27 -0.64 0.77	9.71 -0.44 0.90	9.85 -0.45 0.82	1.24 -0.07 0.98
ALCOA___DSASP 323711	18.69 -0.76 0.00	15.07 -0.63 0.00	15.09 -0.58 0.00	15.12 -0.53 0.00	15.12 -0.55 0.00	15.28 -0.65 0.00	16.67 -0.70 0.00	11.52 -0.61 1.08	13.81 -0.79 1.12	13.17 -0.67 1.30	15.65 -0.83 0.91	17.71 -0.81 0.79	16.79 -0.71 0.73	16.42 -0.66 0.69	15.97 -0.67 0.66	14.70 -0.68 0.76	18.95 -0.95 0.85	23.87 -1.37 1.05	20.23 -0.99 0.83	17.11 -0.86 0.80	14.27 -0.64 0.77	9.71 -0.44 0.90	9.85 -0.45 0.82	1.24 -0.07 0.98
ALLEGHENY___COGEN 23514	24.65 0.33 -4.87	20.83 0.31 -4.81	20.29 0.24 -4.38	20.11 0.19 -4.27	20.06 0.28 -4.11	20.90 0.43 -4.54	22.78 0.49 -4.92	19.15 0.73 -5.20	21.90 0.80 -5.39	21.99 0.62 -6.23	22.47 0.73 -4.35	23.68 0.58 -3.79	22.18 0.47 -3.49	21.57 0.50 -3.30	20.96 0.50 -3.16	20.32 0.52 -3.66	25.66 0.81 -4.10	32.61 1.26 -5.05	27.50 1.08 -4.37	23.93 0.96 -4.20	20.44 0.72 -4.04	16.17 0.41 -4.72	15.92 0.50 -4.30	7.51 0.08 -5.14
ALTONA_WT_PWR 323606	18.79 -0.66 0.00	15.17 -0.53 0.00	15.21 -0.45 0.00	15.31 -0.34 0.00	15.35 -0.31 0.00	15.54 -0.40 0.00	16.99 -0.38 0.00	11.74 -0.36 1.12	14.08 -0.47 1.16	13.44 -0.35 1.35	16.00 -0.45 0.94	18.11 -0.39 0.82	17.14 -0.33 0.75	16.74 -0.32 0.71	16.25 -0.36 0.68	15.00 -0.36 0.79	19.35 -0.52 0.89	24.39 -0.82 1.09	20.64 -0.55 0.86	17.44 -0.51 0.83	14.56 -0.33 0.80	9.85 -0.27 0.93	9.99 -0.28 0.85	1.22 -0.04 1.01
AMERICAN_REF_FUEL 24010	22.89 -0.86 -4.29	19.43 -0.52 -4.25	18.97 -0.56 -3.87	18.78 -0.64 -3.77	18.73 -0.56 -3.63	19.53 -0.41 -4.00	21.17 -0.54 -4.34	17.77 -0.01 -4.56	20.24 -0.20 -4.73	20.19 -0.41 -5.47	20.68 -0.52 -3.81	21.86 -0.77 -3.32	20.50 -0.78 -3.06	20.04 -0.62 -2.90	19.53 -0.54 -2.77	18.94 -0.42 -3.21	23.75 -0.60 -3.60	30.04 -0.68 -4.43	25.46 -0.42 -3.82	22.23 -0.22 -3.68	19.06 -0.16 -3.54	15.05 -0.13 -4.13	15.06 0.18 -3.77	6.80 0.02 -4.50
ARTHUR_KILL_GT_1 23520	52.33 1.77 -31.11	47.78 1.32 -30.76	44.92 1.24 -28.02	44.14 1.19 -27.30	43.17 1.21 -26.30	46.18 1.26 -28.99	50.27 1.44 -31.46	52.48 1.35 -37.91	56.69 1.71 -39.26	62.04 1.48 -45.43	58.44 1.79 -39.26	58.44 2.09 -37.04	58.44 2.04 -38.17	58.39 1.97 -38.65	58.39 2.01 -39.08	58.39 1.87 -40.37	58.44 2.24 -35.44	65.95 2.84 -36.81	63.44 2.47 -38.92	63.44 2.10 -42.56	58.44 1.82 -40.94	58.39 1.29 -46.05	58.39 1.21 -46.06	40.00 0.23 -37.49
ARTHUR_KILL_2 23512	52.33 1.77 -31.11	47.78 1.32 -30.76	44.92 1.24 -28.02	44.14 1.19 -27.30	43.17 1.21 -26.30	46.18 1.26 -28.99	50.27 1.44 -31.46	52.48 1.35 -37.91	56.69 1.71 -39.26	62.04 1.48 -45.43	58.44 1.79 -39.26	58.44 2.09 -37.04	58.44 2.04 -38.17	58.39 1.97 -38.65	58.39 2.01 -39.08	58.39 1.87 -40.37	58.44 2.24 -35.44	65.95 2.84 -36.81	63.44 2.47 -38.92	63.44 2.10 -42.56	58.44 1.82 -40.94	58.39 1.29 -46.05	58.39 1.21 -46.06	40.00 0.23 -37.49
ARTHUR_KILL_3 23513	52.09 1.54 -31.10	47.58 1.13 -30.75	44.73 1.05 -30.81	43.95 1.00 -30.02	42.97 1.02 -28.92	46.00 1.08 -31.87	50.08 1.27 -34.59	52.31 1.19 -42.37	56.51 1.54 -43.87	61.97 1.42 -50.76	50.76 1.69 -35.41	48.90 1.99 -30.85	45.55 1.93 -28.39	43.67 1.83 -26.90	42.16 1.85 -25.72	44.55 1.71 -23.01	52.68 2.06 -26.70	65.82 2.71 -29.87	56.21 2.34 -36.82	51.35 1.97 -31.83	46.79 1.68 -30.60	46.59 1.16 -29.43	43.53 1.06 -34.38	39.97 0.20 -31.35
ASHOKAN____ 23654	55.78 2.12 -34.21	51.25 1.73 -33.83	48.06 1.58 -30.81	47.32 1.64 -30.02	46.23 1.64 -28.92	49.48 1.67 -31.87	53.75 1.79 -34.59	57.00 1.41 -42.37	61.45 1.85 -43.87	67.73 1.83 -50.76	54.96 2.16 -35.41	52.54 2.37 -30.85	48.67 2.06 -28.39	46.56 1.88 -26.90	44.94 1.92 -25.72	47.79 1.81 -29.84	56.55 2.41 -33.38	70.57 3.13 -41.15	60.18 2.56 -35.57	55.25 2.27 -34.20	50.29 1.71 -32.89	50.58 1.10 -38.43	47.27 1.11 -35.04	44.37 0.19 -41.90
ASTORIA_EAST_ENERGY_CC1 323581	52.27 1.71 -31.11	47.78 1.32 -30.76	44.94 1.25 -28.02	44.18 1.22 -27.30	43.19 1.22 -26.30	46.22 1.29 -28.99	50.30 1.48 -31.46	52.40 1.27 -37.91	56.60 1.63 -39.25	62.03 1.48 -45.41	50.84 1.77 -31.67	49.03 2.12 -27.59	45.66 2.04 -25.39	43.79 1.95 -24.06	42.26 1.95 -23.00	44.64 1.81 -26.69	52.78 2.16 -29.86	65.95 2.84 -36.81	56.32 2.45 -31.82	51.43 2.07 -30.59	46.89 1.77 -29.44	46.66 1.23 -34.39	43.62 1.13 -31.36	40.00 0.22 -37.49
ASTORIA_EAST_ENERGY_CC2 323582	52.27 1.71 -31.11	47.78 1.32 -30.76	44.94 1.25 -28.02	44.18 1.22 -27.30	43.20 1.24 -26.30	46.22 1.29 -28.99	50.30 1.48 -31.46	52.40 1.27 -37.91	56.60 1.63 -39.25	62.03 1.48 -45.41	50.84 1.77 -31.67	49.03 2.12 -27.59	45.66 2.04 -25.39	43.79 1.95 -24.06	42.26 1.95 -23.00	44.64 1.81 -26.69	52.78 2.16 -29.86	65.95 2.84 -36.81	56.32 2.45 -31.82	51.43 2.07 -30.59	46.89 1.77 -29.44	46.66 1.23 -34.39	43.62 1.13 -31.36	40.00 0.22 -37.49
ASTORIA_GT2_1 24094	52.27 1.71 -31.11	47.78 1.32 -30.76	44.94 1.25 -28.02	44.18 1.22 -27.30	43.20 1.24 -26.30	46.22 1.29 -28.99	50.30 1.48 -31.46	52.40 1.27 -37.91	56.60 1.63 -39.25	62.04 1.50 -45.41	50.84 1.77 -31.67	49.03 2.12 -27.59	45.67 2.06 -25.39	43.79 1.95 -24.06	42.26 1.95 -23.00	44.66 1.82 -26.69	52.78 2.16 -29.86	65.95 2.84 -36.81	56.32 2.45 -31.82	51.43 2.07 -30.59	46.91 1.79 -29.44	46.67 1.24 -34.39	43.62 1.13 -31.36	40.00 0.22 -37.49
ASTORIA_GT2_2 24095	52.27 1.71 -31.11	47.78 1.32 -30.76	44.94 1.25 -28.02	44.18 1.22 -27.30	43.20 1.24 -26.30	46.22 1.29 -28.99	50.30 1.48 -31.46	52.40 1.27 -37.91	56.60 1.63 -39.25	62.04 1.50 -45.41	50.84 1.77 -31.67	49.03 2.12 -27.59	45.67 2.06 -25.39	43.79 1.95 -24.06	42.26 1.95 -23.00	44.66 1.82 -26.69	52.78 2.16 -29.86	65.95 2.84 -36.81	56.32 2.45 -31.82	51.43 2.07 -30.59	46.91 1.79 -29.44	46.67 1.24 -34.39	43.62 1.13 -31.36	40.00 0.22 -37.49
ASTORIA_GT2_3 24096	52.27 1.71 -31.11	47.78 1.32 -30.76	44.94 1.25 -28.02	44.18 1.22 -27.30	43.20 1.24 -26.30	46.22 1.29 -28.99	50.30 1.48 -31.46	52.40 1.27 -37.91	56.60 1.63 -39.25	62.04 1.50 -45.41	50.84 1.77 -31.67	49.03 2.12 -27.59	45.67 2.06 -25.39	43.79 1.95 -24.06	42.26 1.95 -23.00	44.66 1.82 -26.69	52.78 2.16 -29.86	65.95 2.84 -36.81	56.32 2.45 -31.82	51.43 2.07 -30.59	46.91 1.79 -29.44	46.67 1.24 -34.39	43.62 1.13 -31.36	40.00 0.22 -37.49

ASTORIA_GT2_4 24097	52.27	47.78	44.94	44.18	43.20	46.22	50.30	52.40	56.60	62.04	50.84	49.03	45.67	43.79	42.26	44.66	52.78	65.95	56.32	51.43	46.91	46.67	43.62	40.00
	1.71	1.32	1.25	1.22	1.24	1.29	1.48	1.27	1.63	1.50	1.77	2.12	2.06	1.95	1.95	1.82	2.16	2.84	2.45	2.07	1.79	1.24	1.13	0.22
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.25	-45.41	-31.67	-27.59	-25.39	-24.06	-23.00	-26.69	-29.86	-36.81	-31.82	-30.59	-29.44	-34.39	-31.36	-37.49
ASTORIA_GT3_1 24098	52.27	47.78	44.94	44.18	43.20	46.22	50.30	52.40	56.60	62.04	50.84	49.03	45.67	43.79	42.26	44.66	52.78	65.95	56.32	51.43	46.91	46.67	43.62	40.00
	1.71	1.32	1.25	1.22	1.24	1.29	1.48	1.27	1.63	1.50	1.77	2.12	2.06	1.95	1.95	1.82	2.16	2.84	2.45	2.07	1.79	1.24	1.13	0.22
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.25	-45.41	-31.67	-27.59	-25.39	-24.06	-23.00	-26.69	-29.86	-36.81	-31.82	-30.59	-29.44	-34.39	-31.36	-37.49
ASTORIA_GT3_2 24099	52.27	47.78	44.94	44.18	43.20	46.22	50.30	52.40	56.60	62.04	50.84	49.03	45.67	43.79	42.26	44.66	52.78	65.95	56.32	51.43	46.91	46.67	43.62	40.00
	1.71	1.32	1.25	1.22	1.24	1.29	1.48	1.27	1.63	1.50	1.77	2.12	2.06	1.95	1.95	1.82	2.16	2.84	2.45	2.07	1.79	1.24	1.13	0.22
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.25	-45.41	-31.67	-27.59	-25.39	-24.06	-23.00	-26.69	-29.86	-36.81	-31.82	-30.59	-29.44	-34.39	-31.36	-37.49
ASTORIA_GT3_3 24100	52.27	47.78	44.94	44.18	43.20	46.22	50.30	52.40	56.60	62.04	50.84	49.03	45.67	43.79	42.26	44.66	52.78	65.95	56.32	51.43	46.91	46.67	43.62	40.00
	1.71	1.32	1.25	1.22	1.24	1.29	1.48	1.27	1.63	1.50	1.77	2.12	2.06	1.95	1.95	1.82	2.16	2.84	2.45	2.07	1.79	1.24	1.13	0.22
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.25	-45.41	-31.67	-27.59	-25.39	-24.06	-23.00	-26.69	-29.86	-36.81	-31.82	-30.59	-29.44	-34.39	-31.36	-37.49
ASTORIA_GT3_4 24101	52.27	47.78	44.94	44.18	43.20	46.22	50.30	52.40	56.60	62.04	50.84	49.03	45.67	43.79	42.26	44.66	52.78	65.95	56.32	51.43	46.91	46.67	43.62	40.00
	1.71	1.32	1.25	1.22	1.24	1.29	1.48	1.27	1.63	1.50	1.77	2.12	2.06	1.95	1.95	1.82	2.16	2.84	2.45	2.07	1.79	1.24	1.13	0.22
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.25	-45.41	-31.67	-27.59	-25.39	-24.06	-23.00	-26.69	-29.86	-36.81	-31.82	-30.59	-29.44	-34.39	-31.36	-37.49
ASTORIA_GT4_1 24102	52.27	47.78	44.94	44.18	43.20	46.22	50.30	52.40	56.60	62.04	50.84	49.03	45.67	43.79	42.26	44.66	52.78	65.95	56.32	51.43	46.91	46.67	43.62	40.00
	1.71	1.32	1.25	1.22	1.24	1.29	1.48	1.27	1.63	1.50	1.77	2.12	2.06	1.95	1.95	1.82	2.16	2.84	2.45	2.07				

ASTORIA_GT_7 24107	52.27 1.71 -31.11	47.78 1.32 -30.76	44.94 1.25 -28.02	44.18 1.22 -27.30	43.20 1.24 -26.30	46.22 1.29 -28.99	50.30 1.48 -31.46	52.40 1.27 -37.91	56.60 1.63 -39.25	62.04 1.50 -45.41	50.84 1.77 -31.67	49.03 2.12 -27.59	45.67 2.06 -25.39	43.79 1.95 -24.06	42.26 1.95 -23.00	44.66 1.82 -26.69	52.78 2.16 -29.86	65.95 2.84 -36.81	56.32 2.45 -31.82	51.43 2.07 -30.59	46.91 1.79 -29.44	46.67 1.24 -34.39	43.62 1.13 -31.36	40.00 0.22 -37.49
ASTORIA_GT_8 24108	52.27 1.71 -31.11	47.78 1.32 -30.76	44.94 1.25 -28.02	44.18 1.22 -27.30	43.20 1.24 -26.30	46.22 1.29 -28.99	50.30 1.48 -31.46	52.40 1.27 -37.91	56.60 1.63 -39.25	62.04 1.50 -45.41	50.84 1.77 -31.67	49.03 2.12 -27.59	45.67 2.06 -25.39	43.79 1.95 -24.06	42.26 1.95 -23.00	44.66 1.82 -26.69	52.78 2.16 -29.86	65.95 2.84 -36.81	56.32 2.45 -31.82	51.43 2.07 -30.59	46.91 1.79 -29.44	46.67 1.24 -34.39	43.62 1.13 -31.36	40.00 0.22 -37.49
ASTORIA___2 24149	52.27 1.71 -31.11	47.78 1.32 -30.76	44.94 1.25 -28.02	44.18 1.22 -27.30	43.20 1.24 -26.30	46.22 1.29 -28.99	50.30 1.48 -31.46	52.40 1.27 -37.91	56.60 1.63 -39.25	62.04 1.50 -45.41	50.84 1.77 -31.67	49.03 2.12 -27.59	45.67 2.06 -25.39	43.79 1.95 -24.06	42.26 1.95 -23.00	44.66 1.82 -26.69	52.78 2.16 -29.86	65.95 2.84 -36.81	56.32 2.45 -31.82	51.43 2.07 -30.59	46.91 1.79 -29.44	46.67 1.24 -34.39	43.62 1.13 -31.36	40.00 0.22 -37.49
ASTORIA___3 23516	52.35 1.79 -31.11	47.80 1.33 -30.76	44.96 1.27 -28.02	44.18 1.22 -27.30	43.20 1.24 -26.30	46.23 1.31 -28.99	50.32 1.49 -31.46	52.49 1.36 -37.91	56.73 1.74 -39.26	62.18 1.62 -45.43	58.58 1.93 -39.26	58.59 2.24 -37.04	58.57 2.17 -38.17	58.48 2.06 -38.65	58.44 2.06 -39.08	58.44 1.92 -40.37	58.54 2.34 -35.44	66.20 3.07 -36.83	63.59 2.62 -38.92	63.57 2.23 -42.56	58.50 1.88 -40.94	58.40 1.30 -46.05	56.58 1.21 -44.25	40.00 0.23 -37.49
ASTORIA___4 23517	52.27 1.71 -31.11	47.78 1.32 -30.76	44.94 1.25 -28.02	44.18 1.22 -27.30	43.20 1.24 -26.30	46.22 1.29 -28.99	50.30 1.48 -31.46	52.40 1.27 -37.91	56.60 1.63 -39.25	62.04 1.50 -45.41	50.84 1.77 -31.67	49.03 2.12 -27.59	45.67 2.06 -25.39	43.79 1.95 -24.06	42.26 1.95 -23.00	44.66 1.82 -26.69	52.78 2.16 -29.86	65.95 2.84 -36.81	56.32 2.45 -31.82	51.43 2.07 -30.59	46.91 1.79 -29.44	46.67 1.24 -34.39	43.62 1.13 -31.36	40.00 0.22 -37.49
ASTORIA___5 23518	52.35 1.79 -31.11	47.80 1.33 -30.76	44.96 1.27 -28.02	44.18 1.22 -27.30	43.20 1.24 -26.30	46.23 1.31 -28.99	50.32 1.49 -31.46	52.49 1.36 -37.91	56.73 1.74 -39.26	62.18 1.62 -45.43	58.58 1.93 -39.26	58.59 2.24 -37.04	58.57 2.17 -38.17	58.48 2.06 -38.65	58.44 2.06 -39.08	58.44 1.92 -40.37	58.54 2.34 -35.44	66.20 3.07 -36.83	63.59 2.62 -38.92	63.57 2.23 -42.56	58.50 1.88 -40.94	58.40 1.30 -46.05	56.58 1.21 -44.25	40.00 0.23 -37.49
AST_ENERGY_2_CC3 323677	52.20 1.65 -31.10	47.66 1.21 -30.75	44.82 1.14 -28.01	44.04 1.10 -27.29	43.07 1.11 -26.29	46.09 1.18 -28.98	50.17 1.36 -31.45	52.39 1.27 -37.90	56.61 1.63 -39.25	62.06 1.51 -45.42	50.85 1.77 -31.68	49.00 2.09 -27.60	45.64 2.02 -25.40	43.76 1.92 -24.07	42.23 1.92 -23.01	44.64 1.79 -26.70	52.78 2.16 -29.87	65.93 2.81 -36.82	56.30 2.43 -31.83	51.42 2.05 -30.60	46.87 1.76 -29.43	46.64 1.22 -34.38	43.59 1.12 -31.35	39.98 0.21 -37.48
AST_ENERGY_2_CC4 323678	52.20 1.65 -31.10	47.66 1.21 -30.75	44.82 1.14 -28.01	44.04 1.10 -27.29	43.07 1.11 -26.29	46.09 1.18 -28.98	50.17 1.36 -31.45	52.39 1.27 -37.90	56.61 1.63 -39.25	62.06 1.51 -45.42	50.85 1.77 -31.68	49.00 2.09 -27.60	45.64 2.02 -25.40	43.76 1.92 -24.07	42.23 1.92 -23.01	44.64 1.79 -26.70	52.78 2.16 -29.87	65.93 2.81 -36.82	56.30 2.43 -31.83	51.42 2.05 -30.60	46.87 1.76 -29.43	46.64 1.22 -34.38	43.59 1.12 -31.35	39.98 0.21 -37.48
ATHENS_STG_1 23668	56.16 1.05 -35.66	51.79 0.83 -35.26	48.60 0.81 -32.11	47.74 0.80 -31.29	46.62 0.81 -30.14	50.01 0.84 -33.22	54.33 0.90 -36.06	55.78 0.91 -41.65	60.03 1.18 -43.14	66.13 1.09 -49.91	53.47 1.27 -34.81	51.07 1.43 -30.33	47.48 1.35 -27.91	45.52 1.30 -26.45	43.89 1.30 -25.29	46.70 1.21 -29.34	55.09 1.51 -32.82	68.73 1.97 -40.46	58.72 1.70 -34.97	53.85 1.45 -33.62	49.18 1.16 -32.34	49.65 0.82 -37.78	46.35 0.78 -34.45	43.62 0.14 -41.19
ATHENS_STG_2 23670	56.16 1.05 -35.66	51.79 0.83 -35.26	48.60 0.81 -32.11	47.74 0.80 -31.29	46.62 0.81 -30.14	50.01 0.84 -33.22	54.33 0.90 -36.06	55.78 0.91 -41.65	60.03 1.18 -43.14	66.13 1.09 -49.91	53.47 1.27 -34.81	51.07 1.43 -30.33	47.48 1.35 -27.91	45.52 1.30 -26.45	43.89 1.30 -25.29	46.70 1.21 -29.34	55.09 1.51 -32.82	68.73 1.97 -40.46	58.72 1.70 -34.97	53.85 1.45 -33.62	49.18 1.16 -32.34	49.65 0.82 -37.78	46.35 0.78 -34.45	43.62 0.14 -41.19
ATHENS_STG_3 23677	56.16 1.05 -35.66	51.79 0.83 -35.26	48.60 0.81 -32.11	47.74 0.80 -31.29	46.62 0.81 -30.14	50.01 0.84 -33.22	54.33 0.90 -36.06	55.78 0.91 -41.65	60.03 1.18 -43.14	66.13 1.09 -49.91	53.47 1.27 -34.81	51.07 1.43 -30.33	47.48 1.35 -27.91	45.52 1.30 -26.45	43.89 1.30 -25.29	46.70 1.21 -29.34	55.09 1.51 -32.82	68.73 1.97 -40.46	58.72 1.70 -34.97	53.85 1.45 -33.62	49.18 1.16 -32.34	49.65 0.82 -37.78	46.35 0.78 -34.45	43.62 0.14 -41.19
AUBURN___LFGE 323710	23.71 0.66 -3.60	19.77 0.52 -3.56	19.36 0.45 -3.24	19.24 0.44 -3.16	19.22 0.52 -3.04	19.89 0.61 -3.35	21.68 0.68 -3.64	17.73 0.78 -3.73	20.48 0.90 -3.87	20.44 0.83 -4.47	21.52 1.01 -3.12	23.00 0.97 -2.72	21.56 0.84 -2.50	20.96 0.82 -2.37	20.34 0.78 -2.27	19.50 0.73 -2.63	24.80 1.10 -2.94	31.47 1.55 -3.63	26.47 1.28 -3.14	22.90 1.11 -3.02	19.41 0.83 -2.90	14.95 0.52 -3.39	14.73 0.52 -3.09	6.07 0.10 -3.69
BABYLON_RES_REC 323704	52.74 2.18 -31.10	47.94 1.48 -30.76	44.94 1.25 -28.02	44.02 1.06 -27.30	43.03 1.07 -26.29	46.18 1.26 -28.98	50.70 1.88 -31.45	57.50 1.74 -42.54	57.05 2.07 -39.26	65.79 1.94 -48.72	50.92 1.84 -31.69	49.23 2.32 -27.61	46.21 2.53 -25.45	44.32 2.40 -24.15	42.91 2.37 -23.24	45.08 2.23 -26.70	53.10 2.47 -29.87	66.67 3.55 -36.82	57.04 3.15 -31.83	51.80 2.42 -30.60	48.21 2.26 -30.27	47.24 1.56 -34.63	43.73 1.26 -31.36	40.01 0.24 -37.49
BARRETT_IC_1 23704	52.65 2.02 -31.18	47.93 1.40 -30.83	44.96 1.21 -28.09	44.06 1.03 -27.37	43.06 1.03 -26.36	46.18 1.20 -29.05	50.60 1.70 -31.53	100.57 1.56 -85.79	56.98 1.93 -39.34	96.47 1.82 -79.52	50.81 1.72 -31.69	49.14 2.14 -27.68	46.51 2.31 -25.97	44.96 2.24 -24.95	44.96 2.23 -25.43	44.97 2.05 -26.78	52.87 2.24 -29.87	66.35 3.15 -36.90	56.68 2.80 -31.83	51.58 2.20 -30.60	49.86 1.98 -32.20	49.45 1.40 -37.00	43.73 1.18 -31.43	40.08 0.23 -37.56
BARRETT_IC_10 23701	52.65 2.02 -31.18	47.93 1.40 -30.83	44.96 1.21 -28.09	44.06 1.03 -27.37	43.06 1.03 -26.36	46.18 1.20 -29.05	50.60 1.70 -31.53	100.58 1.56 -85.81	56.98 1.93 -39.34	96.48 1.82 -79.53	50.81 1.72 -31.69	49.14 2.14 -27.68	46.51 2.31 -25.97	44.96 2.24 -24.95	44.96 2.23 -25.43	44.97 2.05 -26.78	52.87 2.24 -29.87	66.35 3.15 -36.90	56.68 2.80 -31.83	51.58 2.20 -30.60	49.86 1.98 -32.20	49.45 1.40 -37.00	43.73 1.18 -31.43	40.08 0.23 -37.56

BARRETT_IC_11 23702	52.65 2.02 -31.18	47.93 1.40 -30.83	44.96 1.21 -28.09	44.06 1.03 -27.37	43.06 1.03 -26.36	46.18 1.20 -29.05	50.60 1.70 -31.53	100.58 1.56 -85.81	56.98 1.93 -39.34	96.48 1.82 -79.53	50.81 1.72 -31.69	49.14 2.14 -27.68	46.51 2.31 -25.97	44.96 2.24 -24.95	44.96 2.23 -25.43	44.97 2.05 -26.78	52.87 2.24 -29.87	66.35 3.15 -36.90	56.68 2.80 -31.83	51.58 2.20 -30.60	49.86 1.98 -32.20	49.45 1.40 -37.00	43.73 1.18 -31.43	40.08 0.23 -37.56
BARRETT_IC_12 23703	52.65 2.02 -31.18	47.93 1.40 -30.83	44.96 1.21 -28.09	44.06 1.03 -27.37	43.06 1.03 -26.36	46.18 1.20 -29.05	50.60 1.70 -31.53	100.58 1.56 -85.81	56.98 1.93 -39.34	96.48 1.82 -79.53	50.81 1.72 -31.69	49.14 2.14 -27.68	46.51 2.31 -25.97	44.96 2.24 -24.95	44.96 2.23 -25.43	44.97 2.05 -26.78	52.87 2.24 -29.87	66.35 3.15 -36.90	56.68 2.80 -31.83	51.58 2.20 -30.60	49.86 1.98 -32.20	49.45 1.40 -37.00	43.73 1.18 -31.43	40.08 0.23 -37.56
BARRETT_IC_2 23705	52.65 2.02 -31.18	47.93 1.40 -30.83	44.96 1.21 -28.09	44.06 1.03 -27.37	43.06 1.03 -26.36	46.18 1.20 -29.05	50.60 1.70 -31.53	100.57 1.56 -85.79	56.98 1.93 -39.34	96.47 1.82 -79.52	50.81 1.72 -31.69	49.14 2.14 -27.68	46.51 2.31 -25.97	44.96 2.24 -24.95	44.96 2.23 -25.43	44.97 2.05 -26.78	52.87 2.24 -29.87	66.35 3.15 -36.90	56.68 2.80 -31.83	51.58 2.20 -30.60	49.86 1.98 -32.20	49.45 1.40 -37.00	43.73 1.18 -31.43	40.08 0.23 -37.56
BARRETT_IC_3 23706	52.65 2.02 -31.18	47.93 1.40 -30.83	44.96 1.21 -28.09	44.06 1.03 -27.37	43.06 1.03 -26.36	46.18 1.20 -29.05	50.60 1.70 -31.53	100.57 1.56 -85.79	56.98 1.93 -39.34	96.47 1.82 -79.52	50.81 1.72 -31.69	49.14 2.14 -27.68	46.51 2.31 -25.97	44.96 2.24 -24.95	44.96 2.23 -25.43	44.97 2.05 -26.78	52.87 2.24 -29.87	66.35 3.15 -36.90	56.68 2.80 -31.83	51.58 2.20 -30.60	49.86 1.98 -32.20	49.45 1.40 -37.00	43.73 1.18 -31.43	40.08 0.23 -37.56
BARRETT_IC_4 23707	52.65 2.02 -31.18	47.93 1.40 -30.83	44.96 1.21 -28.09	44.06 1.03 -27.37	43.06 1.03 -26.36	46.18 1.20 -29.05	50.60 1.70 -31.53	100.57 1.56 -85.79	56.98 1.93 -39.34	96.47 1.82 -79.52	50.81 1.72 -31.69	49.14 2.14 -27.68	46.51 2.31 -25.97	44.96 2.24 -24.95	44.96 2.23 -25.43	44.97 2.05 -26.78	52.87 2.24 -29.87	66.35 3.15 -36.90	56.68 2.80 -31.83	51.58 2.20 -30.60	49.86 1.98 -32.20	49.45 1.40 -37.00	43.73 1.18 -31.43	40.08 0.23 -37.56
BARRETT_IC_5 23708	52.65 2.02 -31.18	47.93 1.40 -30.83	44.96 1.21 -28.09	44.06 1.03 -27.37	43.06 1.03 -26.36	46.18 1.20 -29.05	50.60 1.70 -31.53	100.57 1.56 -85.79	56.98 1.93 -39.34	96.47 1.82 -79.52	50.81 1.72 -31.69	49.14 2.14 -27.68	46.51 2.31 -25.97	44.96 2.24 -24.95	44.96 2.23 -25.43	44.97 2.05 -26.78	52.87 2.24 -29.87	66.35 3.15 -36.90	56.68 2.80 -31.83	51.58 2.20 -30.60	49.86 1.98 -32.20	49.45 1.40 -37.00	43.73 1.18 -31.43	40.08 0.23 -37.56
BARRETT_IC_6 23709	52.65 2.02 -31.18	47.93 1.40 -30.83	44.96 1.21 -28.09	44.06 1.03 -27.37	43.06 1.03 -26.36	46.18 1.20 -29.05	50.60 1.70 -31.53	100.57 1.56 -85.79	56.98 1.93 -39.34	96.47 1.82 -79.52	50.81 1.72 -31.69	49.14 2.14 -27.68	46.51 2.31 -25.97	44.96 2.24 -24.95	44.96 2.23 -25.43	44.97 2.05 -26.78	52.87 2.24 -29.87	66.35 3.15 -36.90	56.68 2.80 -31.83	51.58 2.20 -30.60	49.86 1.98 -32.20	49.45 1.40 -37.00	43.73 1.18 -31.43	40.08 0.23 -37.56
BARRETT_IC_7 23710	52.65 2.02 -31.18	47.93 1.40 -30.83	44.96 1.21 -28.09	44.06 1.03 -27.37	43.06 1.03 -26.36	46.18 1.20 -29.05	50.60 1.70 -31.53	100.57 1.56 -85.79	56.98 1.93 -39.34	96.47 1.82 -79.52	50.81 1.72 -31.69	49.14 2.14 -27.68	46.51 2.31 -25.97	44.96 2.24 -24.95	44.96 2.23 -25.43	44.97 2.05 -26.78	52.87 2.24 -29.87	66.35 3.15 -36.90	56.68 2.80 -31.83	51.58 2.20 -30.60	49.86 1.98 -32.20	49.45 1.40 -37.00	43.73 1.18 -31.43	40.08 0.23 -37.56
BARRETT_IC_8 23711	52.65 2.02 -31.18	47.93 1.40 -30.83	44.96 1.21 -28.09	44.06 1.03 -27.37	43.06 1.03 -26.36	46.18 1.20 -29.05	50.60 1.70 -31.53	100.57 1.56 -85.79	56.98 1.93 -39.34	96.47 1.82 -79.52	50.81 1.72 -31.69	49.14 2.14 -27.68	46.51 2.31 -25.97	44.96 2.24 -24.95	44.96 2.23 -25.43	44.97 2.05 -26.78	52.87 2.24 -29.87	66.35 3.15 -36.90	56.68 2.80 -31.83	51.58 2.20 -30.60	49.86 1.98 -32.20	49.45 1.40 -37.00	43.73 1.18 -31.43	40.08 0.23 -37.56
BARRETT_IC_9 23700	52.65 2.02 -31.18	47.93 1.40 -30.83	44.96 1.21 -28.09	44.06 1.03 -27.37	43.06 1.03 -26.36	46.18 1.20 -29.05	50.60 1.70 -31.53	100.58 1.56 -85.81	56.98 1.93 -39.34	96.48 1.82 -79.53	50.81 1.72 -31.69	49.14 2.14 -27.68	46.51 2.31 -25.97	44.96 2.24 -24.95	44.96 2.23 -25.43	44.97 2.05 -26.78	52.87 2.24 -29.87	66.35 3.15 -36.90	56.68 2.80 -31.83	51.58 2.20 -30.60	49.86 1.98 -32.20	49.45 1.40 -37.00	43.73 1.18 -31.43	40.08 0.23 -37.56
BARRETT__1 23545	52.65 2.02 -31.18	47.93 1.40 -30.83	44.96 1.21 -28.09	44.06 1.03 -27.37	43.06 1.03 -26.36	46.18 1.20 -29.05	50.60 1.70 -31.53	100.57 1.56 -85.79	56.98 1.93 -39.34	96.47 1.82 -79.52	50.81 1.72 -31.69	49.14 2.14 -27.68	46.51 2.31 -25.97	44.96 2.24 -24.95	44.96 2.23 -25.43	44.97 2.05 -26.78	52.87 2.24 -29.87	66.35 3.15 -36.90	56.68 2.80 -31.83	51.58 2.20 -30.60	49.86 1.98 -32.20	49.45 1.40 -37.00	43.73 1.18 -31.43	40.08 0.23 -37.56
BARRETT__2 23546	52.65 2.02 -31.18	47.93 1.40 -30.83	44.96 1.21 -28.09	44.06 1.03 -27.37	43.06 1.03 -26.36	46.18 1.20 -29.05	50.60 1.70 -31.53	100.58 1.56 -85.81	56.98 1.93 -39.34	96.48 1.82 -79.53	50.81 1.72 -31.69	49.14 2.14 -27.68	46.51 2.31 -25.97	44.96 2.24 -24.95	44.96 2.23 -25.43	44.97 2.05 -26.78	52.87 2.24 -29.87	66.35 3.15 -36.90	56.68 2.80 -31.83	51.58 2.20 -30.60	49.86 1.98 -32.20	49.45 1.40 -37.00	43.73 1.18 -31.43	40.08 0.23 -37.56
BAYONEEC__CTG1 323682	52.20 1.65 -31.10	47.66 1.21 -30.75	44.81 1.13 -28.01	44.02 1.08 -27.29	43.07 1.11 -26.29	46.08 1.16 -28.98	50.17 1.36 -31.45	52.38 1.26 -37.90	56.59 1.62 -39.25	62.05 1.50 -45.42	50.85 1.77 -31.68	49.00 2.09 -27.60	45.64 2.02 -25.40	43.76 1.92 -24.07	42.23 1.92 -23.01	44.64 1.79 -26.70	52.78 2.16 -29.87	65.95 2.84 -36.82	56.32 2.45 -31.83	51.44 2.07 -30.60	46.87 1.76 -29.43	46.64 1.22 -34.38	43.58 1.11 -31.35	39.98 0.21 -37.48
BAYONEEC__CTG2 323683	52.20 1.65 -31.10	47.66 1.21 -30.75	44.81 1.13 -28.01	44.02 1.08 -27.29	43.07 1.11 -26.29	46.08 1.16 -28.98	50.17 1.36 -31.45	52.38 1.26 -37.90	56.59 1.62 -39.25	62.05 1.50 -45.42	50.85 1.77 -31.68	49.00 2.09 -27.60	45.64 2.02 -25.40	43.76 1.92 -24.07	42.23 1.92 -23.01	44.64 1.79 -26.70	52.78 2.16 -29.87	65.95 2.84 -36.82	56.32 2.45 -31.83	51.44 2.07 -30.60	46.87 1.76 -29.43	46.64 1.22 -34.38	43.58 1.11 -31.35	39.98 0.21 -37.48
BAYONEEC__CTG3 323684	52.20 1.65 -31.10	47.66 1.21 -30.75	44.81 1.13 -28.01	44.02 1.08 -27.29	43.07 1.11 -26.29	46.08 1.16 -28.98	50.17 1.36 -31.45	52.38 1.26 -37.90	56.59 1.62 -39.25	62.05 1.50 -45.42	50.85 1.77 -31.68	49.00 2.09 -27.60	45.64 2.02 -25.40	43.76 1.92 -24.07	42.23 1.92 -23.01	44.64 1.79 -26.70	52.78 2.16 -29.87	65.95 2.84 -36.82	56.32 2.45 -31.83	51.44 2.07 -30.60	46.87 1.76 -29.43	46.64 1.22 -34.38	43.58 1.11 -31.35	39.98 0.21 -37.48

BAYONEEC___CTG4 323685	52.20 1.65 -31.10	47.66 1.21 -30.75	44.81 1.13 -28.01	44.02 1.08 -27.29	43.07 1.11 -26.29	46.08 1.16 -28.98	50.17 1.36 -31.45	52.38 1.26 -37.90	56.59 1.62 -39.25	62.05 1.50 -45.42	50.85 1.77 -31.68	49.00 2.09 -27.60	45.64 2.02 -25.40	43.76 1.92 -24.07	42.23 1.92 -23.01	44.64 1.79 -26.70	52.78 2.16 -29.87	65.95 2.84 -36.82	56.32 2.45 -31.83	51.44 2.07 -30.60	46.87 1.76 -29.43	46.64 1.22 -34.38	43.58 1.11 -31.35	39.98 0.21 -37.48
BAYONEEC___CTG5 323686	52.20 1.65 -31.10	47.66 1.21 -30.75	44.81 1.13 -28.01	44.02 1.08 -27.29	43.07 1.11 -26.29	46.08 1.16 -28.98	50.17 1.36 -31.45	52.38 1.26 -37.90	56.59 1.62 -39.25	62.05 1.50 -45.42	50.85 1.77 -31.68	49.00 2.09 -27.60	45.64 2.02 -25.40	43.76 1.92 -24.07	42.23 1.92 -23.01	44.64 1.79 -26.70	52.78 2.16 -29.87	65.95 2.84 -36.82	56.32 2.45 -31.83	51.44 2.07 -30.60	46.87 1.76 -29.43	46.64 1.22 -34.38	43.58 1.11 -31.35	39.98 0.21 -37.48
BAYONEEC___CTG6 323687	52.20 1.65 -31.10	47.66 1.21 -30.75	44.81 1.13 -28.01	44.02 1.08 -27.29	43.07 1.11 -26.29	46.08 1.16 -28.98	50.17 1.36 -31.45	52.38 1.26 -37.90	56.59 1.62 -39.25	62.05 1.50 -45.42	50.85 1.77 -31.68	49.00 2.09 -27.60	45.64 2.02 -25.40	43.76 1.92 -24.07	42.23 1.92 -23.01	44.64 1.79 -26.70	52.78 2.16 -29.87	65.95 2.84 -36.82	56.32 2.45 -31.83	51.44 2.07 -30.60	46.87 1.76 -29.43	46.64 1.22 -34.38	43.58 1.11 -31.35	39.98 0.21 -37.48
BAYONEEC___CTG7 323688	52.20 1.65 -31.10	47.66 1.21 -30.75	44.81 1.13 -28.01	44.02 1.08 -27.29	43.07 1.11 -26.29	46.08 1.16 -28.98	50.17 1.36 -31.45	52.38 1.26 -37.90	56.59 1.62 -39.25	62.05 1.50 -45.42	50.85 1.77 -31.68	49.00 2.09 -27.60	45.64 2.02 -25.40	43.76 1.92 -24.07	42.23 1.92 -23.01	44.64 1.79 -26.70	52.78 2.16 -29.87	65.95 2.84 -36.82	56.32 2.45 -31.83	51.44 2.07 -30.60	46.87 1.76 -29.43	46.64 1.22 -34.38	43.58 1.11 -31.35	39.98 0.21 -37.48
BAYONEEC___CTG8 323689	52.20 1.65 -31.10	47.66 1.21 -30.75	44.81 1.13 -28.01	44.02 1.08 -27.29	43.07 1.11 -26.29	46.08 1.16 -28.98	50.17 1.36 -31.45	52.38 1.26 -37.90	56.59 1.62 -39.25	62.05 1.50 -45.42	50.85 1.77 -31.68	49.00 2.09 -27.60	45.64 2.02 -25.40	43.76 1.92 -24.07	42.23 1.92 -23.01	44.64 1.79 -26.70	52.78 2.16 -29.87	65.95 2.84 -36.82	56.32 2.45 -31.83	51.44 2.07 -30.60	46.87 1.76 -29.43	46.64 1.22 -34.38	43.58 1.11 -31.35	39.98 0.21 -37.48
BEACON___LESR 323632	64.60 1.48 -43.67	60.09 1.21 -43.19	56.19 1.19 -39.33	55.17 1.19 -38.33	53.76 1.18 -36.92	57.86 1.23 -40.69	62.90 1.37 -44.16	70.62 1.03 -56.38	75.45 1.35 -58.38	83.98 1.30 -67.55	65.90 1.39 -47.12	61.89 1.53 -41.05	57.44 1.44 -37.77	54.96 1.39 -35.80	52.87 1.35 -34.22	57.13 1.28 -39.71	66.82 1.64 -44.42	83.16 2.10 -54.76	71.15 1.76 -47.34	65.81 1.52 -45.51	60.63 1.18 -43.77	63.00 0.82 -51.13	58.62 0.87 -46.63	58.19 0.15 -55.75
BEAVER RIVER___HYD 24048	19.28 -0.18 0.00	15.54 -0.16 0.00	15.48 -0.19 0.00	15.49 -0.16 0.00	15.53 -0.14 0.00	15.79 -0.14 0.00	17.20 -0.17 0.00	13.14 -0.08 0.00	15.59 -0.13 0.00	15.09 -0.05 0.00	17.44 0.05 0.00	19.39 0.08 0.00	18.26 0.04 0.00	17.82 0.05 0.00	17.30 0.00 0.00	16.08 -0.06 0.00	20.74 -0.02 0.00	26.29 0.00 0.00	22.03 -0.02 0.00	18.72 -0.06 0.00	15.53 -0.16 0.00	10.95 -0.10 0.00	11.01 -0.11 0.00	2.27 -0.02 0.00
BEEBEE_GT_13 23619	22.82 -0.04 -3.41	19.09 0.02 -3.37	18.69 -0.05 -3.07	18.55 -0.09 -2.99	18.55 0.00 -2.88	19.21 0.10 -3.18	20.92 0.10 -3.45	17.09 0.33 -3.55	19.70 0.31 -3.67	19.55 0.17 -4.25	20.58 0.23 -2.96	21.93 0.04 -2.58	20.58 -0.02 -2.38	20.06 0.04 -2.25	19.49 0.03 -2.15	18.71 0.06 -2.50	23.78 0.23 -2.79	30.24 0.50 -3.44	25.45 0.42 -2.98	22.05 0.41 -2.86	18.75 0.31 -2.75	14.40 0.13 -3.22	14.29 0.23 -2.93	5.82 0.03 -3.51
BETHLEHEM___GRP 23843	64.65 1.23 -43.97	60.19 1.01 -43.48	56.28 1.00 -39.60	55.25 1.00 -38.59	53.84 1.00 -37.17	57.93 1.02 -40.97	62.98 1.15 -44.46	70.85 0.81 -56.83	75.64 1.07 -58.85	84.25 1.03 -68.09	65.97 1.08 -47.50	61.89 1.20 -41.38	57.43 1.13 -38.08	54.96 1.10 -36.09	52.87 1.07 -34.50	57.17 1.00 -40.03	66.82 1.29 -44.78	83.15 1.66 -55.20	71.16 1.39 -47.72	65.83 1.18 -45.87	60.71 0.91 -44.12	63.23 0.64 -51.54	58.81 0.69 -47.01	58.60 0.12 -56.20
BETHLEHEM___GS1 323560	64.65 1.23 -43.97	60.19 1.01 -43.48	56.28 1.00 -39.60	55.25 1.00 -38.59	53.84 1.00 -37.17	57.93 1.02 -40.97	62.98 1.15 -44.46	70.85 0.81 -56.83	75.64 1.07 -58.85	84.25 1.03 -68.09	65.97 1.08 -47.50	61.89 1.20 -41.38	57.43 1.13 -38.08	54.96 1.10 -36.09	52.87 1.07 -34.50	57.17 1.00 -40.03	66.82 1.29 -44.78	83.15 1.66 -55.20	71.16 1.39 -47.72	65.83 1.18 -45.87	60.71 0.91 -44.12	63.23 0.64 -51.54	58.81 0.69 -47.01	58.60 0.12 -56.20
BETHLEHEM___GS2 323561	64.65 1.23 -43.97	60.19 1.01 -43.48	56.28 1.00 -39.60	55.25 1.00 -38.59	53.84 1.00 -37.17	57.93 1.02 -40.97	62.98 1.15 -44.46	70.85 0.81 -56.83	75.64 1.07 -58.85	84.25 1.03 -68.09	65.97 1.08 -47.50	61.89 1.20 -41.38	57.43 1.13 -38.08	54.96 1.10 -36.09	52.87 1.07 -34.50	57.17 1.00 -40.03	66.82 1.29 -44.78	83.15 1.66 -55.20	71.16 1.39 -47.72	65.83 1.18 -45.87	60.71 0.91 -44.12	63.23 0.64 -51.54	58.81 0.69 -47.01	58.60 0.12 -56.20
BETHLEHEM___GS3 323562	64.65 1.23 -43.97	60.19 1.01 -43.48	56.28 1.00 -39.60	55.25 1.00 -38.59	53.84 1.00 -37.17	57.93 1.02 -40.97	62.98 1.15 -44.46	70.85 0.81 -56.83	75.64 1.07 -58.85	84.25 1.03 -68.09	65.97 1.08 -47.50	61.89 1.20 -41.38	57.43 1.13 -38.08	54.96 1.10 -36.09	52.87 1.07 -34.50	57.17 1.00 -40.03	66.82 1.29 -44.78	83.15 1.66 -55.20	71.16 1.39 -47.72	65.83 1.18 -45.87	60.71 0.91 -44.12	63.23 0.64 -51.54	58.81 0.69 -47.01	58.60 0.12 -56.20
BETHLEHEM___STEEL 23779	23.75 -0.25 -4.55	20.12 -0.08 -4.50	19.63 -0.14 -4.10	19.43 -0.22 -4.00	19.37 -0.14 -3.85	20.16 -0.02 -4.24	21.92 -0.05 -4.60	18.57 0.50 -4.85	21.23 0.49 -5.02	21.17 0.23 -5.81	21.69 0.24 -4.05	22.92 0.08 -3.53	21.49 0.02 -3.25	20.94 0.09 -3.08	20.40 0.16 -2.94	19.77 0.21 -3.42	24.85 0.27 -3.82	31.50 0.50 -4.71	26.65 0.53 -4.07	23.25 0.56 -3.91	19.90 0.46 -3.76	15.73 0.29 -4.40	15.65 0.52 -4.01	7.16 0.08 -4.79
BETHPAGE_CC_5 323564	52.64 2.08 -31.11	47.87 1.41 -30.76	44.89 1.21 -28.02	43.98 1.03 -27.30	42.98 1.02 -26.30	46.13 1.21 -28.98	50.60 1.77 -31.46	58.23 1.65 -43.36	56.96 1.98 -39.26	66.29 1.86 -49.30	50.80 1.72 -31.69	49.06 2.14 -27.61	46.09 2.41 -25.46	44.23 2.29 -24.17	42.85 2.27 -23.28	44.95 2.10 -26.71	52.89 2.26 -29.87	66.35 3.23 -36.83	56.77 2.89 -31.83	51.59 2.21 -30.60	48.08 2.09 -30.31	47.17 1.45 -34.68	43.68 1.20 -31.36	40.01 0.24 -37.49
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.84 -0.16 -4.55	20.20 0.00 -4.50	19.70 -0.06 -4.10	19.49 -0.16 -3.99	19.45 -0.06 -3.84	20.24 0.06 -4.24	22.00 0.03 -4.60	18.64 0.58 -4.84	21.32 0.58 -5.02	21.26 0.32 -5.80	21.79 0.35 -4.05	23.03 0.19 -3.53	21.60 0.13 -3.25	21.04 0.20 -3.08	20.50 0.26 -2.94	19.86 0.31 -3.41	24.97 0.39 -3.82	31.68 0.68 -4.71	26.80 0.68 -4.07	23.38 0.70 -3.91	19.99 0.55 -3.76	15.79 0.35 -4.39	15.71 0.59 -4.01	7.17 0.10 -4.79

BINGHAMTON___COGEN 23790	29.06 0.25 -9.35	25.18 0.24 -9.25	24.29 0.20 -8.42	24.05 0.19 -8.21	23.79 0.22 -7.91	24.92 0.27 -8.71	27.09 0.26 -9.46	23.97 0.46 -10.29	26.92 0.55 -10.65	27.91 0.45 -12.32	26.56 0.57 -8.60	27.34 0.54 -7.49	25.59 0.47 -6.89	24.75 0.44 -6.53	24.01 0.47 -6.24	23.84 0.45 -7.25	29.46 0.60 -8.11	37.15 0.87 -9.99	31.46 0.77 -8.64	27.78 0.70 -8.30	24.19 0.52 -7.99	20.73 0.35 -9.33	19.98 0.36 -8.51	12.53 0.08 -10.17
BLACK RIVER___HYD 24047	20.47 0.08 -0.94	16.68 0.05 -0.93	16.51 0.00 -0.85	16.51 0.03 -0.82	16.52 0.06 -0.79	16.91 0.10 -0.88	18.42 0.10 -0.95	13.40 0.18 0.00	15.91 0.19 0.00	15.39 0.26 0.00	17.83 0.43 0.00	19.80 0.48 0.00	18.62 0.40 0.00	18.12 0.36 0.00	17.58 0.28 0.00	16.35 0.21 0.00	21.17 0.41 0.00	26.90 0.61 0.00	22.54 0.48 0.00	19.13 0.36 0.00	15.81 0.12 0.00	11.13 0.09 0.00	11.19 0.07 0.00	2.29 0.01 0.00
BLISS_WT_PWR 323608	24.54 -0.08 -5.16	20.85 0.05 -5.11	20.33 0.02 -4.65	20.12 -0.06 -4.53	20.05 0.02 -4.37	20.88 0.13 -4.81	22.70 0.10 -5.22	19.40 0.63 -5.54	22.15 0.69 -5.74	22.20 0.42 -6.64	22.49 0.47 -4.63	23.68 0.33 -4.04	22.19 0.26 -3.71	21.57 0.28 -3.52	20.99 0.33 -3.37	20.44 0.39 -3.91	25.62 0.50 -4.37	32.52 0.84 -5.39	27.52 0.82 -4.66	24.06 0.81 -4.48	20.58 0.60 -4.30	16.50 0.42 -5.03	16.26 0.56 -4.59	7.88 0.12 -5.48
BLUE_CIRC_CHEM_DRP 24182	63.98 1.23 -43.30	59.51 0.99 -42.82	55.66 0.99 -39.00	54.64 0.99 -38.01	53.26 0.99 -36.61	57.29 1.00 -40.35	62.27 1.11 -43.79	69.86 0.85 -55.79	74.60 1.10 -57.78	83.03 1.04 -66.85	64.87 0.85 -46.63	60.90 0.97 -40.63	56.52 0.91 -37.38	54.09 0.89 -35.43	52.03 0.86 -33.87	56.25 0.81 -39.30	65.72 1.00 -43.96	81.77 1.29 -54.19	70.00 1.10 -46.85	64.75 0.94 -45.04	59.74 0.74 -43.32	62.15 0.50 -50.60	57.82 0.56 -46.15	57.55 0.10 -55.17
BOC_GAS_DRP 24189	64.80 1.15 -44.20	60.34 0.93 -43.71	56.40 0.92 -39.81	55.35 0.91 -38.79	53.96 0.92 -37.36	58.06 0.94 -41.18	63.11 1.04 -44.70	71.14 0.81 -57.12	75.92 1.05 -59.15	84.57 1.00 -68.44	66.12 0.99 -47.74	62.02 1.12 -41.59	57.55 1.06 -38.27	55.05 1.01 -36.27	52.98 1.00 -34.67	57.31 0.94 -40.23	66.95 1.18 -45.01	83.30 1.52 -55.48	71.31 1.30 -47.96	65.99 1.11 -46.11	60.89 0.86 -44.35	63.45 0.60 -51.81	59.01 0.64 -47.24	58.88 0.11 -56.48
BORALEX_4TH_BRANCH 23824	65.12 1.42 -44.25	60.59 1.13 -43.76	56.70 1.18 -39.86	55.68 1.19 -38.84	54.28 1.21 -37.41	58.38 1.21 -41.23	63.47 1.36 -44.75	71.51 0.94 -57.35	76.35 1.24 -59.40	85.02 1.17 -68.72	66.84 1.51 -47.93	62.68 1.60 -41.76	58.15 1.49 -38.43	55.68 1.49 -36.42	53.57 1.45 -34.82	57.90 1.36 -40.40	67.75 1.80 -45.19	84.29 2.29 -55.71	72.17 1.96 -48.16	66.74 1.67 -46.30	61.45 1.24 -44.53	63.97 0.91 -52.02	59.48 0.92 -47.44	59.18 0.18 -56.72
BOWLINE___1 23526	50.85 1.40 -30.00	46.42 1.05 -29.67	43.69 1.00 -27.02	42.95 0.97 -26.33	42.02 0.99 -25.36	44.93 1.04 -27.95	48.89 1.18 -30.34	51.10 1.10 -36.79	55.21 1.40 -38.10	60.49 1.29 -44.07	49.72 1.58 -30.74	47.93 1.84 -26.79	44.62 1.75 -24.65	42.80 1.67 -23.36	41.31 1.68 -22.33	43.62 1.57 -25.91	51.67 1.93 -28.99	64.52 2.50 -35.73	55.10 2.16 -30.89	50.31 1.84 -29.69	45.78 1.54 -28.56	45.48 1.07 -33.36	42.52 0.98 -30.43	38.84 0.18 -36.38
BOWLINE___2 23595	50.90 1.44 -30.00	46.44 1.07 -29.67	43.71 1.02 -27.02	42.97 0.99 -26.33	42.03 1.00 -25.36	44.95 1.05 -27.96	48.91 1.20 -30.34	51.13 1.12 -36.79	55.25 1.43 -38.10	60.53 1.32 -44.08	49.74 1.60 -30.75	47.96 1.85 -26.79	44.66 1.79 -24.65	42.84 1.71 -23.36	41.33 1.70 -22.33	43.64 1.58 -25.91	51.70 1.95 -28.99	64.58 2.55 -35.73	55.15 2.20 -30.89	50.35 1.88 -29.70	45.81 1.57 -28.56	45.50 1.08 -33.37	42.55 1.00 -30.43	38.85 0.19 -36.38
BROOKHAVEN___DRP 24191	52.59 2.04 -31.10	47.74 1.29 -30.76	44.74 1.07 -28.01	43.79 0.84 -27.30	42.82 0.86 -26.29	46.11 1.20 -28.98	50.83 2.01 -31.45	54.95 1.97 -39.76	57.03 2.06 -39.26	63.67 1.80 -46.74	50.76 1.69 -31.69	49.19 2.28 -27.60	46.17 2.53 -25.42	44.25 2.38 -24.10	42.67 2.27 -23.10	45.09 2.24 -26.70	53.16 2.53 -29.87	66.92 3.81 -36.82	57.41 3.53 -31.83	51.88 2.50 -30.60	48.20 2.37 -30.15	47.05 1.52 -34.48	43.63 1.16 -31.35	39.98 0.21 -37.48
BROOKLYN_NAVY_YARD 23515	52.20 1.65 -31.10	47.65 1.19 -30.75	44.79 1.11 -28.01	44.02 1.08 -27.29	43.05 1.10 -26.29	46.08 1.16 -28.98	50.15 1.34 -31.45	52.38 1.26 -37.90	56.58 1.60 -39.25	62.03 1.48 -45.42	50.81 1.74 -31.68	48.98 2.07 -27.60	45.61 1.99 -25.40	43.74 1.90 -24.07	42.21 1.90 -23.01	44.60 1.76 -26.70	52.74 2.12 -29.87	65.93 2.81 -36.82	56.28 2.40 -31.83	51.40 2.03 -30.60	46.85 1.74 -29.43	46.63 1.20 -34.38	43.59 1.12 -31.35	39.98 0.21 -37.48
BROOKLYN___ARMY_DRP 323595	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
BROOME_2_LFGE 323671	29.06 0.25 -9.35	25.18 0.24 -9.25	24.29 0.20 -8.42	24.05 0.19 -8.21	23.79 0.22 -7.91	24.92 0.27 -8.71	27.09 0.26 -9.46	23.97 0.46 -10.29	26.92 0.55 -10.65	27.91 0.45 -12.32	26.56 0.57 -8.60	27.34 0.54 -7.49	25.59 0.47 -6.89	24.75 0.44 -6.53	24.01 0.47 -6.24	23.84 0.45 -7.25	29.46 0.60 -8.11	37.15 0.87 -9.99	31.46 0.77 -8.64	27.78 0.70 -8.30	24.19 0.52 -7.99	20.73 0.35 -9.33	19.98 0.36 -8.51	12.53 0.08 -10.17
BROOME___LFGE 323600	29.06 0.25 -9.35	25.18 0.24 -9.25	24.29 0.20 -8.42	24.05 0.19 -8.21	23.79 0.22 -7.91	24.92 0.27 -8.71	27.09 0.26 -9.46	23.97 0.46 -10.29	26.92 0.55 -10.65	27.91 0.45 -12.32	26.56 0.57 -8.60	27.34 0.54 -7.49	25.59 0.47 -6.89	24.75 0.44 -6.53	24.01 0.47 -6.24	23.84 0.45 -7.25	29.46 0.60 -8.11	37.15 0.87 -9.99	31.46 0.77 -8.64	27.78 0.70 -8.30	24.19 0.52 -7.99	20.73 0.35 -9.33	19.98 0.36 -8.51	12.53 0.08 -10.17
BURROWS___LYONSDAL 23803	19.53 0.08 0.00	15.75 0.05 0.00	15.67 0.00 0.00	15.68 0.03 0.00	15.71 0.05 0.00	15.99 0.05 0.00	17.44 0.07 0.00	13.34 0.12 0.00	15.86 0.14 0.00	15.30 0.17 0.00	17.69 0.30 0.00	19.64 0.33 0.00	18.50 0.27 0.00	18.02 0.25 0.00	17.51 0.21 0.00	16.29 0.14 0.00	21.03 0.27 0.00	26.69 0.39 0.00	22.34 0.29 0.00	19.00 0.23 0.00	15.76 0.08 0.00	11.10 0.06 0.00	11.15 0.03 0.00	2.30 0.02 0.00
CAITHNESS_CC_1 323624	52.59 2.04 -31.10	47.76 1.30 -30.76	44.74 1.07 -28.01	43.81 0.86 -27.30	42.83 0.88 -26.29	46.11 1.20 -28.98	50.78 1.96 -31.45	54.88 1.92 -39.75	57.02 2.04 -39.26	63.67 1.80 -46.73	50.76 1.69 -31.69	49.17 2.26 -27.60	46.16 2.52 -25.42	44.23 2.36 -24.10	42.67 2.27 -23.10	45.07 2.23 -26.70	53.14 2.51 -29.87	66.82 3.71 -36.82	57.32 3.44 -31.83	51.84 2.46 -30.60	48.17 2.34 -30.15	47.04 1.51 -34.48	43.64 1.17 -31.35	39.98 0.21 -37.48

CALPINE BETH_PAGE_GT4 24209	52.58 2.02 -31.11	47.81 1.35 -30.76	44.85 1.16 -28.02	43.94 0.99 -27.30	42.95 0.99 -26.30	46.07 1.15 -28.99	50.51 1.68 -31.46	59.76 1.59 -44.96	56.90 1.92 -39.27	67.39 1.82 -50.44	50.76 1.69 -31.69	49.05 2.12 -27.61	46.11 2.41 -25.48	44.26 2.29 -24.20	42.93 2.27 -23.36	44.95 2.10 -26.71	52.85 2.22 -29.87	66.30 3.18 -36.83	56.71 2.82 -31.83	51.58 2.20 -30.60	48.10 2.04 -30.38	47.25 1.44 -34.76	43.68 1.20 -31.36	40.01 0.23 -37.49
CALPINE_BETH_PAGE_GT_4 323586	52.58 2.02 -31.11	47.81 1.35 -30.76	44.85 1.16 -28.02	43.94 0.99 -27.30	42.95 0.99 -26.30	46.07 1.15 -28.99	50.51 1.68 -31.46	59.76 1.59 -44.96	56.90 1.92 -39.27	67.39 1.82 -50.44	50.76 1.69 -31.69	49.05 2.12 -27.61	46.11 2.41 -25.48	44.26 2.29 -24.20	42.93 2.27 -23.36	44.95 2.10 -26.71	52.85 2.22 -29.87	66.30 3.18 -36.83	56.71 2.82 -31.83	51.58 2.20 -30.60	48.10 2.04 -30.38	47.25 1.44 -34.76	43.68 1.20 -31.36	40.01 0.23 -37.49
CALPINE_BP_GT1 23823	52.58 2.02 -31.11	47.81 1.35 -30.76	44.85 1.16 -28.02	43.94 0.99 -27.30	42.95 0.99 -26.30	46.07 1.15 -28.99	50.51 1.68 -31.46	59.76 1.59 -44.96	56.90 1.92 -39.27	67.39 1.82 -50.44	50.76 1.69 -31.69	49.05 2.12 -27.61	46.11 2.41 -25.48	44.26 2.29 -24.20	42.93 2.27 -23.36	44.95 2.10 -26.71	52.85 2.22 -29.87	66.30 3.18 -36.83	56.71 2.82 -31.83	51.58 2.20 -30.60	48.10 2.04 -30.38	47.25 1.44 -34.76	43.68 1.20 -31.36	40.01 0.23 -37.49
CALSPAN___DRP 24200	23.75 -0.25 -4.55	20.12 -0.08 -4.50	19.63 -0.14 -4.10	19.43 -0.22 -4.00	19.37 -0.14 -3.85	20.16 -0.02 -4.24	21.92 -0.05 -4.60	18.57 0.50 -4.85	21.23 0.49 -5.02	21.17 0.23 -5.81	21.69 0.24 -4.05	22.92 0.08 -3.53	21.49 0.02 -3.25	20.94 0.09 -3.08	20.40 0.16 -2.94	19.77 0.21 -3.42	24.85 0.27 -3.82	31.50 0.50 -4.71	26.65 0.53 -4.07	23.25 0.56 -3.91	19.90 0.46 -3.76	15.73 0.29 -4.40	15.65 0.52 -4.01	7.16 0.08 -4.79
CANDIGU_WT_PWR 323617	25.75 0.04 -6.26	21.99 0.09 -6.19	21.35 0.05 -5.64	21.15 0.00 -5.49	21.04 0.08 -5.29	21.93 0.16 -5.83	23.84 0.14 -6.33	20.53 0.53 -6.79	23.33 0.58 -7.03	23.68 0.41 -8.13	23.55 0.49 -5.67	24.62 0.37 -4.94	23.06 0.29 -4.55	22.38 0.30 -4.31	21.75 0.33 -4.12	21.30 0.37 -4.78	26.60 0.50 -5.35	33.67 0.79 -6.59	28.50 0.75 -5.70	24.95 0.70 -5.48	21.47 0.52 -5.27	17.55 0.34 -6.16	17.17 0.43 -5.62	9.09 0.09 -6.71
CARR STREET_E_SYR 24060	21.82 0.04 -2.33	18.03 0.03 -2.30	17.75 -0.02 -2.10	17.68 -0.02 -2.04	17.65 0.02 -1.97	18.16 0.05 -2.17	19.78 0.05 -2.35	15.60 0.15 -2.24	18.13 0.09 -2.32	17.89 0.08 -2.68	19.38 0.12 -1.87	21.00 0.06 -1.63	19.74 0.02 -1.50	19.21 0.02 -1.42	18.67 0.02 -1.36	17.74 0.02 -1.58	22.60 0.08 -1.76	28.65 0.19 -2.17	24.09 0.16 -1.88	20.74 0.15 -1.81	17.50 0.08 -1.74	13.12 0.04 -2.03	13.07 0.10 -1.85	4.52 0.02 -2.22
CARTHAGE___PAPER 23857	20.20 -0.02 -0.77	16.43 -0.03 -0.76	16.28 -0.08 -0.69	16.28 -0.05 -0.68	16.30 -0.02 -0.65	16.66 0.00 -0.72	18.13 -0.02 -0.78	13.28 0.07 0.00	15.78 0.06 0.00	15.27 0.14 0.00	17.67 0.28 0.00	19.64 0.33 0.00	18.48 0.26 0.00	18.00 0.23 0.00	17.47 0.17 0.00	16.24 0.10 0.00	20.98 0.23 0.00	26.66 0.37 0.00	22.34 0.29 0.00	18.97 0.19 0.00	15.70 0.02 0.00	11.06 0.01 0.00	11.11 -0.01 0.00	2.28 0.00 0.00
CE_DUNWOOD___DRP 24194	52.04 1.57 -31.01	47.55 1.18 -30.67	44.71 1.11 -27.93	43.95 1.08 -27.22	42.98 1.10 -26.22	45.99 1.15 -28.90	50.04 1.30 -31.36	52.24 1.20 -37.82	56.42 1.54 -39.17	61.87 1.42 -45.31	50.72 1.72 -31.61	48.84 1.99 -27.54	45.48 1.91 -25.34	43.62 1.83 -24.02	42.09 1.83 -22.96	44.49 1.71 -26.64	52.65 2.10 -29.80	65.79 2.76 -36.74	56.17 2.36 -31.75	51.30 1.99 -30.53	46.72 1.68 -29.36	46.52 1.17 -34.30	43.47 1.07 -31.28	39.89 0.20 -37.40
CE_MILLWOOD___DRP 24193	51.89 1.52 -30.92	47.40 1.13 -30.57	44.59 1.08 -27.85	43.83 1.05 -27.13	42.87 1.07 -26.14	45.86 1.12 -28.81	49.90 1.27 -31.26	52.11 1.18 -37.72	56.27 1.49 -39.06	61.72 1.39 -45.19	50.59 1.67 -31.53	48.71 1.93 -27.47	45.36 1.86 -25.27	43.50 1.78 -23.95	41.98 1.78 -22.90	44.38 1.66 -26.57	52.53 2.06 -29.72	65.62 2.68 -36.64	56.02 2.29 -31.67	51.18 1.95 -30.45	46.60 1.63 -29.29	46.39 1.13 -34.21	43.35 1.03 -31.20	39.78 0.20 -37.30
CE_NYC2_DRP 24202	52.35 1.79 -31.11	47.80 1.33 -30.76	44.94 1.25 -28.02	44.18 1.22 -27.30	43.20 1.24 -26.30	46.23 1.31 -28.99	50.32 1.49 -31.46	52.49 1.36 -37.91	56.73 1.74 -39.26	62.18 1.62 -45.43	58.56 1.91 -39.26	58.59 2.24 -37.04	58.55 2.15 -38.17	58.48 2.06 -38.65	58.44 2.06 -39.08	58.44 1.92 -40.37	58.54 2.34 -35.44	66.20 3.07 -36.83	63.59 2.62 -38.92	63.55 2.21 -42.56	58.50 1.88 -40.94	58.40 1.30 -46.05	56.58 1.21 -44.25	40.00 0.23 -37.49
CE_NYC_DRP 24195	52.24 1.69 -31.10	47.69 1.24 -30.75	44.84 1.16 -28.01	44.07 1.13 -27.29	43.10 1.14 -26.29	46.11 1.20 -28.98	50.21 1.39 -31.45	52.42 1.30 -37.90	56.62 1.65 -39.25	62.09 1.54 -45.42	50.88 1.81 -31.68	49.04 2.12 -27.60	45.68 2.06 -25.40	43.79 1.95 -24.07	42.26 1.95 -23.01	44.67 1.82 -26.70	52.85 2.22 -29.87	66.03 2.92 -36.82	56.37 2.49 -31.83	51.48 2.10 -30.60	46.90 1.79 -29.43	46.66 1.24 -34.38	43.62 1.15 -31.35	39.98 0.22 -37.48
CHAFFEE___LFGE 323603	24.15 -0.16 -4.85	20.48 -0.02 -4.80	19.97 -0.06 -4.37	19.77 -0.14 -4.26	19.70 -0.06 -4.10	20.52 0.06 -4.52	22.31 0.03 -4.90	18.99 0.58 -5.19	21.67 0.58 -5.37	21.68 0.33 -6.21	22.07 0.35 -4.34	23.30 0.21 -3.78	21.83 0.13 -3.48	21.26 0.20 -3.29	20.69 0.24 -3.15	20.10 0.31 -3.65	25.24 0.39 -4.09	32.01 0.68 -5.04	27.11 0.71 -4.35	23.66 0.70 -4.19	20.26 0.55 -4.03	16.10 0.35 -4.70	15.98 0.57 -4.29	7.51 0.10 -5.13
CHATEAUG_WT_PWR 323614	18.75 -0.70 0.00	15.13 -0.56 0.00	15.18 -0.49 0.00	15.26 -0.39 0.00	15.29 -0.38 0.00	15.48 -0.46 0.00	16.92 -0.45 0.00	11.68 -0.41 1.12	14.02 -0.53 1.16	13.36 -0.42 1.35	15.91 -0.54 0.94	18.01 -0.48 0.82	17.05 -0.42 0.75	16.65 -0.41 0.71	16.18 -0.43 0.68	14.93 -0.42 0.79	19.25 -0.62 0.89	24.28 -0.92 1.09	20.53 -0.66 0.86	17.37 -0.58 0.83	14.48 -0.41 0.80	9.82 -0.30 0.93	9.95 -0.32 0.85	1.22 -0.05 1.02
CHAT_HIGH_FALL_HYD 323578	18.67 -0.78 0.00	15.07 -0.63 0.00	15.12 -0.55 0.00	15.20 -0.45 0.00	15.25 -0.42 0.00	15.43 -0.51 0.00	16.87 -0.50 0.00	11.65 -0.46 1.10	13.98 -0.60 1.14	13.35 -0.47 1.32	15.86 -0.61 0.92	17.97 -0.54 0.80	17.01 -0.47 0.74	16.61 -0.46 0.70	16.15 -0.48 0.67	14.90 -0.47 0.78	19.20 -0.68 0.87	24.20 -1.03 1.07	20.48 -0.73 0.84	17.33 -0.64 0.81	14.45 -0.46 0.78	9.79 -0.34 0.91	9.93 -0.36 0.83	1.23 -0.06 0.99
CHAUTAUQUA___LFGE 323629	24.13 -0.06 -4.74	20.47 0.08 -4.69	19.95 0.02 -4.27	19.75 -0.06 -4.16	19.69 0.02 -4.01	20.50 0.14 -4.42	22.30 0.14 -4.79	18.97 0.69 -5.06	21.68 0.72 -5.24	21.65 0.45 -6.06	22.13 0.50 -4.23	23.36 0.37 -3.69	21.91 0.29 -3.39	21.32 0.34 -3.21	20.75 0.38 -3.07	20.15 0.44 -3.57	25.31 0.56 -3.99	32.11 0.89 -4.92	27.18 0.88 -4.25	23.71 0.85 -4.09	20.27 0.66 -3.93	16.07 0.43 -4.59	15.94 0.63 -4.19	7.40 0.11 -5.01

CH_MIDHUDSON___DRP 24192	55.10 1.60 -34.06	50.62 1.24 -33.68	47.52 1.18 -30.67	46.70 1.16 -29.89	45.63 1.18 -28.79	48.90 1.23 -31.73	53.18 1.37 -34.44	56.39 1.24 -41.93	60.73 1.59 -43.42	66.86 1.48 -50.24	54.24 1.81 -35.04	51.89 2.05 -30.53	48.25 1.93 -28.09	46.24 1.85 -26.63	44.59 1.83 -25.45	47.41 1.73 -29.53	55.95 2.16 -33.04	69.84 2.81 -40.73	59.66 2.40 -35.21	54.67 2.05 -33.85	49.91 1.68 -32.55	50.24 1.16 -38.03	46.88 1.08 -34.68	43.95 0.20 -41.46
CH_MISC_IPPS 23765	53.54 1.69 -32.40	49.06 1.32 -32.04	46.10 1.25 -29.18	45.32 1.24 -28.44	44.29 1.24 -27.39	47.42 1.29 -30.19	51.57 1.44 -32.76	54.30 1.31 -39.77	58.59 1.68 -41.19	64.36 1.57 -47.65	52.56 1.93 -33.24	50.46 2.18 -28.96	46.91 2.04 -26.65	44.98 1.95 -25.26	43.40 1.95 -24.15	45.98 1.82 -28.02	54.40 2.30 -31.34	67.92 3.00 -38.63	57.98 2.53 -33.39	53.06 2.18 -32.10	48.33 1.77 -30.88	48.34 1.22 -36.07	45.16 1.15 -32.90	41.83 0.21 -39.33
CH_RES_BVR_FALLS 23983	17.10 -0.41 1.94	13.44 -0.35 1.92	13.59 -0.33 1.75	13.62 -0.33 1.70	13.70 -0.33 1.64	13.75 -0.38 1.81	14.98 -0.43 1.96	9.19 -0.34 3.68	11.48 -0.42 3.81	10.35 -0.38 4.41	13.88 -0.43 3.08	16.21 -0.42 2.68	15.39 -0.36 2.47	15.11 -0.32 2.34	14.77 -0.29 2.23	13.28 -0.27 2.59	17.48 -0.37 2.90	22.14 -0.58 3.58	18.53 -0.46 3.05	15.41 -0.43 2.93	12.48 -0.38 2.82	7.47 -0.28 3.30	7.83 -0.28 3.01	-1.37 -0.06 3.59
CH_RES_NIAGARA 23895	22.90 -0.84 -4.28	19.43 -0.50 -4.24	18.98 -0.55 -3.86	18.78 -0.63 -3.76	18.74 -0.55 -3.62	19.48 -0.45 -3.99	21.14 -0.56 -4.33	17.80 0.04 -4.54	20.31 -0.11 -4.70	20.24 -0.33 -5.44	20.77 -0.42 -3.79	21.96 -0.66 -3.31	20.59 -0.67 -3.04	20.08 -0.57 -2.88	19.57 -0.48 -2.76	18.97 -0.37 -3.20	23.82 -0.52 -3.58	30.12 -0.58 -4.41	25.51 -0.35 -3.81	22.27 -0.17 -3.67	19.08 -0.13 -3.53	15.07 -0.10 -4.12	15.06 0.19 -3.76	6.79 0.02 -4.49
CH_RES_SYRACUSE 23985	22.24 0.10 -2.69	18.44 0.08 -2.66	18.14 0.05 -2.42	18.04 0.03 -2.36	18.00 0.06 -2.27	18.56 0.11 -2.51	20.21 0.12 -2.72	16.15 0.24 -2.70	18.76 0.25 -2.79	18.59 0.23 -3.23	19.94 0.30 -2.25	21.53 0.25 -1.96	20.23 0.20 -1.81	19.66 0.18 -1.71	19.11 0.17 -1.64	18.20 0.16 -1.90	23.17 0.29 -2.12	29.33 0.42 -2.62	24.69 0.37 -2.27	21.27 0.32 -2.18	18.00 0.22 -2.09	13.64 0.14 -2.45	13.51 0.16 -2.23	4.98 0.03 -2.67
CLINTON_WT_PWR 323605	18.75 -0.70 0.00	15.13 -0.56 0.00	15.18 -0.49 0.00	15.26 -0.39 0.00	15.29 -0.38 0.00	15.48 -0.46 0.00	16.92 -0.45 0.00	11.68 -0.41 1.12	14.02 -0.53 1.16	13.36 -0.42 1.35	15.91 -0.54 0.94	18.01 -0.48 0.82	17.05 -0.42 0.75	16.65 -0.42 0.71	16.18 -0.43 0.68	14.93 -0.42 0.79	19.25 -0.62 0.89	24.28 -0.92 1.09	20.53 -0.66 0.86	17.37 -0.58 0.83	14.48 -0.41 0.80	9.82 -0.30 0.93	9.95 -0.32 0.85	1.22 -0.05 1.02
CLINTON___LFGE 323618	18.83 -0.62 0.00	15.21 -0.49 0.00	15.25 -0.42 0.00	15.34 -0.31 0.00	15.42 -0.25 0.00	15.59 -0.35 0.00	17.07 -0.30 0.00	11.82 -0.28 1.12	14.17 -0.39 1.16	13.55 -0.24 1.34	16.11 -0.35 0.93	18.25 -0.25 0.81	17.24 -0.24 0.75	16.83 -0.23 0.71	16.34 -0.28 0.68	15.10 -0.26 0.79	19.46 -0.41 0.88	24.55 -0.66 1.09	20.75 -0.44 0.86	17.54 -0.41 0.82	14.65 -0.23 0.79	9.91 -0.21 0.93	10.03 -0.24 0.85	1.24 -0.03 1.01
COLONIE_LFGE___ 323577	66.00 1.38 -45.17	61.48 1.11 -44.67	57.48 1.13 -40.68	56.44 1.14 -39.64	55.00 1.14 -38.18	59.19 1.16 -42.09	64.33 1.29 -45.68	72.99 0.92 -58.84	77.87 1.21 -60.94	86.79 1.15 -70.50	67.96 1.39 -49.18	63.67 1.51 -42.85	59.05 1.40 -39.43	56.52 1.39 -37.37	54.35 1.33 -35.72	58.85 1.26 -41.45	68.79 1.66 -46.37	85.56 2.10 -57.16	73.22 1.76 -49.41	67.78 1.50 -47.50	62.50 1.13 -45.69	65.23 0.81 -53.37	60.65 0.86 -48.67	60.63 0.16 -58.19
CORNELL___ 23752	25.54 0.54 -5.54	21.61 0.42 -5.48	21.04 0.38 -4.99	20.88 0.36 -4.87	20.78 0.42 -4.69	21.58 0.48 -5.17	23.50 0.52 -5.61	19.79 0.65 -5.92	22.59 0.74 -6.13	22.93 0.70 -7.10	23.19 0.85 -4.95	24.48 0.85 -4.31	22.94 0.75 -3.97	22.24 0.71 -3.76	21.57 0.67 -3.60	20.96 0.65 -4.17	26.36 0.93 -4.67	33.34 1.29 -5.75	28.11 1.08 -4.98	24.50 0.94 -4.78	20.97 0.69 -4.60	16.86 0.44 -5.37	16.45 0.43 -4.90	8.23 0.08 -5.86
COXSACKIE___GT 23611	56.80 1.91 -35.44	52.29 1.54 -35.05	49.06 1.47 -31.92	48.26 1.50 -31.10	47.13 1.50 -29.96	50.51 1.55 -33.02	54.91 1.70 -35.84	58.62 1.33 -44.07	63.10 1.74 -45.64	69.63 1.69 -52.81	56.09 1.86 -36.83	53.45 2.05 -32.09	49.59 1.84 -29.53	47.50 1.74 -27.99	45.78 1.73 -26.76	48.82 1.63 -31.04	57.62 2.14 -34.73	71.86 2.76 -42.81	61.35 2.29 -37.00	56.34 1.99 -35.58	51.44 1.54 -34.22	52.04 1.02 -39.97	48.60 1.02 -36.45	46.05 0.18 -43.58
CRESCENT___HYD 24018	66.00 1.38 -45.17	61.48 1.11 -44.67	57.48 1.13 -40.68	56.44 1.14 -39.64	55.00 1.14 -38.18	59.19 1.16 -42.09	64.33 1.29 -45.68	72.99 0.92 -58.84	77.87 1.21 -60.94	86.79 1.15 -70.50	67.96 1.39 -49.18	63.67 1.51 -42.85	59.05 1.40 -39.43	56.52 1.39 -37.37	54.35 1.33 -35.72	58.85 1.26 -41.45	68.79 1.66 -46.37	85.56 2.10 -57.16	73.22 1.76 -49.41	67.78 1.50 -47.50	62.50 1.13 -45.69	65.23 0.81 -53.37	60.65 0.86 -48.67	60.63 0.16 -58.19
CRUCIBLE_METL_DRP 24180	22.24 0.10 -2.69	18.44 0.08 -2.66	18.14 0.05 -2.42	18.04 0.03 -2.36	18.00 0.06 -2.27	18.56 0.11 -2.51	20.21 0.12 -2.72	16.15 0.24 -2.70	18.76 0.25 -2.79	18.59 0.23 -3.23	19.94 0.30 -2.25	21.53 0.25 -1.96	20.23 0.20 -1.81	19.66 0.18 -1.71	19.11 0.17 -1.64	18.20 0.16 -1.90	23.17 0.29 -2.12	29.33 0.42 -2.62	24.69 0.37 -2.27	21.27 0.32 -2.18	18.00 0.22 -2.09	13.64 0.14 -2.45	13.51 0.16 -2.23	4.98 0.03 -2.67
DANC___LFGE 323619	20.47 0.08 -0.94	16.68 0.05 -0.93	16.51 0.00 -0.85	16.51 0.03 -0.82	16.52 0.06 -0.79	16.91 0.10 -0.88	18.42 0.10 -0.95	13.40 0.18 0.00	15.91 0.19 0.00	15.39 0.26 0.00	17.83 0.43 0.00	19.80 0.48 0.00	18.62 0.40 0.00	18.12 0.36 0.00	17.58 0.28 0.00	16.35 0.21 0.00	21.17 0.41 0.00	26.90 0.61 0.00	22.54 0.48 0.00	19.13 0.36 0.00	15.81 0.12 0.00	11.13 0.09 0.00	11.19 0.07 0.00	2.29 0.01 0.00
DANSKAMMER___1 23586	53.54 1.69 -32.40	49.06 1.32 -32.04	46.10 1.25 -29.18	45.32 1.24 -28.44	44.29 1.24 -27.39	47.42 1.29 -30.19	51.57 1.44 -32.76	54.30 1.31 -39.77	58.59 1.68 -41.19	64.36 1.57 -47.65	52.56 1.93 -33.24	50.46 2.18 -28.96	46.91 2.04 -26.65	44.98 1.95 -25.26	43.40 1.95 -24.15	45.98 1.82 -28.02	54.40 2.30 -31.34	67.92 3.00 -38.63	57.98 2.53 -33.39	53.06 2.18 -32.10	48.33 1.77 -30.88	48.34 1.22 -36.07	45.16 1.15 -32.90	41.83 0.21 -39.33
DANSKAMMER___2 23589	53.54 1.69 -32.40	49.06 1.32 -32.04	46.10 1.25 -29.18	45.32 1.24 -28.44	44.29 1.24 -27.39	47.42 1.29 -30.19	51.57 1.44 -32.76	54.30 1.31 -39.77	58.59 1.68 -41.19	64.36 1.57 -47.65	52.56 1.93 -33.24	50.46 2.18 -28.96	46.91 2.04 -26.65	44.98 1.95 -25.26	43.40 1.95 -24.15	45.98 1.82 -28.02	54.40 2.30 -31.34	67.92 3.00 -38.63	57.98 2.53 -33.39	53.06 2.18 -32.10	48.33 1.77 -30.88	48.34 1.22 -36.07	45.16 1.15 -32.90	41.83 0.21 -39.33

DANSKAMMER___3 23590	53.54 1.69 -32.40	49.06 1.32 -32.04	46.10 1.25 -29.18	45.32 1.24 -28.44	44.29 1.24 -27.39	47.42 1.29 -30.19	51.57 1.44 -32.76	54.30 1.31 -39.77	58.59 1.68 -41.19	64.36 1.57 -47.65	52.56 1.93 -33.24	50.46 2.18 -28.96	46.91 2.04 -26.65	44.98 1.95 -25.26	43.40 1.95 -24.15	45.98 1.82 -28.02	54.40 2.30 -31.34	67.92 3.00 -38.63	57.98 2.53 -33.39	53.06 2.18 -32.10	48.33 1.77 -30.88	48.34 1.22 -36.07	45.16 1.15 -32.90	41.83 0.21 -39.33
DANSKAMMER___4 23591	53.54 1.69 -32.40	49.06 1.32 -32.04	46.10 1.25 -29.18	45.32 1.24 -28.44	44.29 1.24 -27.39	47.42 1.29 -30.19	51.57 1.44 -32.76	54.30 1.31 -39.77	58.59 1.68 -41.19	64.36 1.57 -47.65	52.56 1.93 -33.24	50.46 2.18 -28.96	46.91 2.04 -26.65	44.98 1.95 -25.26	43.40 1.95 -24.15	45.98 1.82 -28.02	54.40 2.30 -31.34	67.92 3.00 -38.63	57.98 2.53 -33.39	53.06 2.18 -32.10	48.33 1.77 -30.88	48.34 1.22 -36.07	45.16 1.15 -32.90	41.83 0.21 -39.33
DANSKAMMER___DIESEL 23592	53.54 1.69 -32.40	49.06 1.32 -32.04	46.10 1.25 -29.18	45.32 1.24 -28.44	44.29 1.24 -27.39	47.42 1.29 -30.19	51.57 1.44 -32.76	54.30 1.31 -39.77	58.59 1.68 -41.19	64.36 1.57 -47.65	52.56 1.93 -33.24	50.46 2.18 -28.96	46.91 2.04 -26.65	44.98 1.95 -25.26	43.40 1.95 -24.15	45.98 1.82 -28.02	54.40 2.30 -31.34	67.92 3.00 -38.63	57.98 2.53 -33.39	53.06 2.18 -32.10	48.33 1.77 -30.88	48.34 1.22 -36.07	45.16 1.15 -32.90	41.83 0.21 -39.33
DASHVILLE___HYD 23610	53.42 1.50 -32.46	48.95 1.15 -32.11	45.99 1.08 -29.24	45.21 1.06 -28.49	44.19 1.08 -27.44	47.30 1.12 -30.25	51.45 1.25 -32.83	54.30 1.15 -39.93	58.55 1.48 -41.36	64.36 1.38 -47.85	52.45 1.69 -33.38	50.30 1.91 -29.08	46.79 1.80 -26.76	44.85 1.72 -25.36	43.27 1.73 -24.24	45.89 1.61 -28.13	54.24 2.01 -31.47	67.71 2.63 -38.79	57.83 2.25 -33.53	52.95 1.93 -32.24	48.27 1.58 -31.00	48.36 1.09 -36.22	45.16 1.01 -33.03	41.96 0.19 -39.49
DELAWARE___LFGE 323621	32.25 0.82 -11.98	28.21 0.66 -11.85	27.07 0.61 -10.79	26.78 0.61 -10.52	26.42 0.63 -10.13	27.77 0.67 -11.16	30.22 0.73 -12.12	26.64 0.79 -12.63	29.77 0.97 -13.08	31.19 0.92 -15.13	29.08 1.13 -10.56	29.73 1.22 -9.20	27.83 1.15 -8.46	26.87 1.08 -8.02	26.02 1.06 -7.67	26.02 0.98 -8.90	31.99 1.29 -9.95	40.27 1.71 -12.27	34.11 1.46 -10.60	30.21 1.24 -10.20	26.46 0.97 -9.81	23.17 0.66 -11.46	22.19 0.62 -10.45	14.89 0.12 -12.49
DOGLEVILLE___HYD 23807	19.26 0.82 1.01	15.33 0.63 1.00	15.35 0.60 0.91	15.35 0.58 0.88	15.38 0.56 0.85	15.56 0.56 0.94	16.94 0.59 1.02	11.43 0.49 2.27	13.96 0.60 2.36	13.00 0.59 2.73	16.24 0.75 1.90	18.55 0.89 1.66	17.58 0.87 1.52	17.19 0.87 1.44	16.71 0.80 1.38	15.28 0.74 1.60	19.94 0.98 1.79	25.29 1.21 2.21	21.14 0.99 1.90	17.77 0.83 1.83	14.63 0.71 1.76	9.49 0.50 2.06	9.72 0.48 1.87	0.13 0.09 2.24
DUNKIRK___1 23563	24.10 -0.08 -4.72	20.43 0.06 -4.67	19.92 0.00 -4.25	19.72 -0.08 -4.14	19.66 0.00 -3.99	20.47 0.13 -4.40	22.27 0.12 -4.78	18.92 0.66 -5.04	21.63 0.69 -5.22	21.60 0.42 -6.04	22.07 0.47 -4.21	23.31 0.33 -3.67	21.86 0.26 -3.38	21.29 0.32 -3.20	20.72 0.36 -3.06	20.11 0.42 -3.55	25.25 0.52 -3.97	32.06 0.87 -4.90	27.12 0.84 -4.23	23.67 0.83 -4.07	20.24 0.64 -3.91	16.04 0.42 -4.57	15.91 0.62 -4.17	7.37 0.11 -4.99
DUNKIRK___2 23564	24.10 -0.08 -4.72	20.43 0.06 -4.67	19.92 0.00 -4.25	19.72 -0.08 -4.14	19.66 0.00 -3.99	20.47 0.13 -4.40	22.27 0.12 -4.78	18.92 0.66 -5.04	21.63 0.69 -5.22	21.60 0.42 -6.04	22.07 0.47 -4.21	23.31 0.33 -3.67	21.86 0.26 -3.38	21.29 0.32 -3.20	20.72 0.36 -3.06	20.11 0.42 -3.55	25.25 0.52 -3.97	32.06 0.87 -4.90	27.12 0.84 -4.23	23.67 0.83 -4.07	20.24 0.64 -3.91	16.04 0.42 -4.57	15.91 0.62 -4.17	7.37 0.11 -4.99
DUNKIRK___3 23565	23.93 -0.16 -4.64	20.29 0.00 -4.59	19.78 -0.06 -4.18	19.58 -0.14 -4.07	19.53 -0.06 -3.92	20.32 0.06 -4.32	22.09 0.03 -4.69	18.76 0.60 -4.95	21.44 0.60 -5.12	21.41 0.35 -5.93	21.89 0.37 -4.13	23.13 0.21 -3.60	21.68 0.15 -3.31	21.12 0.21 -3.14	20.56 0.26 -3.00	19.95 0.32 -3.48	25.05 0.39 -3.90	31.81 0.71 -4.80	26.91 0.71 -4.15	23.48 0.71 -3.99	20.07 0.55 -3.84	15.90 0.36 -4.49	15.79 0.58 -4.09	7.27 0.10 -4.89
DUNKIRK___4 23566	23.93 -0.16 -4.64	20.29 0.00 -4.59	19.78 -0.06 -4.18	19.58 -0.14 -4.07	19.53 -0.06 -3.92	20.32 0.06 -4.32	22.09 0.03 -4.69	18.76 0.60 -4.95	21.44 0.60 -5.12	21.41 0.35 -5.93	21.89 0.37 -4.13	23.13 0.21 -3.60	21.68 0.15 -3.31	21.12 0.21 -3.14	20.56 0.26 -3.00	19.95 0.32 -3.48	25.05 0.39 -3.90	31.81 0.71 -4.80	26.91 0.71 -4.15	23.48 0.71 -3.99	20.07 0.55 -3.84	15.90 0.36 -4.49	15.79 0.58 -4.09	7.27 0.10 -4.89
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	52.20 1.65 -31.10	47.68 1.23 -30.75	44.84 1.16 -28.01	44.07 1.13 -27.30	43.10 1.14 -26.29	46.11 1.20 -28.98	50.19 1.37 -31.45	52.38 1.26 -37.91	56.58 1.60 -39.26	62.04 1.48 -45.42	50.85 1.77 -31.68	49.00 2.09 -27.60	45.63 2.00 -25.40	43.74 1.90 -24.07	42.21 1.90 -23.01	44.64 1.79 -26.70	52.80 2.18 -29.87	65.98 2.87 -36.82	56.33 2.45 -31.83	51.44 2.07 -30.60	46.87 1.76 -29.43	46.64 1.22 -34.38	43.60 1.12 -31.35	39.98 0.21 -37.48
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	51.68 1.50 -30.73	47.22 1.13 -30.39	44.43 1.08 -27.68	43.69 1.06 -26.97	42.71 1.07 -25.98	45.69 1.12 -28.64	49.70 1.25 -31.08	52.25 1.18 -37.86	56.41 1.49 -39.20	61.90 1.41 -45.36	50.74 1.71 -31.64	48.83 1.95 -27.57	45.43 1.84 -25.36	43.57 1.76 -24.04	42.03 1.75 -22.98	44.46 1.65 -26.67	52.64 2.06 -29.83	65.75 2.68 -36.77	56.13 2.29 -31.79	51.29 1.95 -30.56	46.69 1.62 -29.39	46.50 1.12 -34.34	43.47 1.03 -31.31	39.91 0.19 -37.44
E179THST_138_KV_TB4_REV_LBMP_J 345001	52.25 1.69 -31.11	47.77 1.30 -30.76	44.92 1.24 -28.02	44.14 1.19 -27.30	43.17 1.21 -26.30	46.20 1.28 -28.99	50.29 1.46 -31.46	52.43 1.30 -37.91	56.63 1.67 -39.25	62.09 1.54 -45.41	50.91 1.84 -31.67	49.05 2.14 -27.59	45.69 2.08 -25.39	43.81 1.97 -24.06	42.27 1.97 -23.00	44.68 1.84 -26.69	52.86 2.24 -29.86	66.05 2.94 -36.81	56.41 2.53 -31.82	51.51 2.14 -30.59	46.92 1.80 -29.44	46.68 1.25 -34.39	43.64 1.16 -31.36	39.99 0.22 -37.49
EAST HAMPTON___GT 23717	53.62 3.07 -31.10	48.59 2.13 -30.76	45.56 1.88 -28.01	44.59 1.64 -27.30	43.59 1.63 -26.29	46.96 2.04 -28.98	51.88 3.06 -31.45	55.83 2.84 -39.77	58.02 3.05 -39.26	64.60 2.72 -46.75	51.86 2.78 -31.69	50.39 3.48 -27.60	47.29 3.65 -25.42	45.30 3.43 -24.10	43.65 3.25 -23.10	46.07 3.23 -26.70	54.64 4.01 -29.87	69.00 5.89 -36.82	59.15 5.27 -31.83	53.30 3.93 -30.60	49.34 3.51 -30.15	47.79 2.26 -34.48	44.30 1.82 -31.35	40.09 0.33 -37.48
EAST RIVER___6 23660	52.22 1.67 -31.10	47.68 1.23 -30.75	44.82 1.14 -28.01	44.06 1.11 -27.29	43.09 1.13 -26.29	46.11 1.20 -28.98	50.19 1.37 -31.45	52.40 1.28 -37.90	56.62 1.65 -39.25	62.08 1.53 -45.42	50.88 1.81 -31.68	49.04 2.12 -27.60	45.68 2.06 -25.40	43.79 1.95 -24.07	42.26 1.95 -23.01	44.67 1.82 -26.70	52.82 2.20 -29.87	66.00 2.89 -36.82	56.37 2.49 -31.83	51.48 2.10 -30.60	46.90 1.79 -29.43	46.66 1.24 -34.38	43.61 1.13 -31.35	39.98 0.21 -37.48

EAST RIVER___7 23524	52.22 1.67 -31.10	47.68 1.23 -30.75	44.82 1.14 -28.01	44.06 1.11 -27.29	43.09 1.13 -26.29	46.11 1.20 -28.98	50.19 1.37 -31.45	52.40 1.28 -37.90	56.62 1.65 -39.25	62.08 1.53 -45.42	50.88 1.81 -31.68	49.04 2.12 -27.60	45.68 2.06 -25.40	43.79 1.95 -24.07	42.26 1.95 -23.01	44.67 1.82 -26.70	52.82 2.20 -29.87	66.00 2.89 -36.82	56.37 2.49 -31.83	51.48 2.10 -30.60	46.90 1.79 -29.43	46.66 1.24 -34.38	43.61 1.13 -31.35	39.98 0.21 -37.48
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	52.04 1.57 -31.01	47.55 1.18 -30.67	44.71 1.11 -27.93	43.95 1.08 -27.22	42.98 1.10 -26.22	45.99 1.15 -28.90	50.04 1.30 -31.36	52.24 1.20 -37.82	56.42 1.54 -39.17	61.87 1.42 -45.31	50.72 1.72 -31.61	48.84 1.99 -27.54	45.48 1.91 -25.34	43.62 1.83 -24.02	42.09 1.83 -22.96	44.49 1.71 -26.64	52.65 2.10 -29.80	65.79 2.76 -36.74	56.17 2.36 -31.75	51.30 1.99 -30.53	46.72 1.68 -29.36	46.52 1.17 -34.30	43.47 1.07 -31.28	39.89 0.20 -37.40
EAST_HAMPTON___DIESEL 23722	53.62 3.07 -31.10	48.59 2.13 -30.76	45.56 1.88 -28.01	44.59 1.64 -27.30	43.59 1.63 -26.29	46.96 2.04 -28.98	51.88 3.06 -31.45	55.84 2.85 -39.77	58.02 3.05 -39.26	64.60 2.72 -46.75	51.86 2.78 -31.69	50.39 3.48 -27.60	47.30 3.66 -25.42	45.30 3.43 -24.10	43.65 3.25 -23.10	46.07 3.23 -26.70	54.64 4.01 -29.87	69.03 5.92 -36.82	59.17 5.29 -31.83	53.30 3.93 -30.60	49.34 3.51 -30.15	47.79 2.26 -34.48	44.30 1.82 -31.35	40.09 0.33 -37.48
EAST_RIVER___1 323558	52.24 1.69 -31.10	47.69 1.24 -30.75	44.84 1.16 -28.01	44.07 1.13 -27.29	43.10 1.14 -26.29	46.11 1.20 -28.98	50.21 1.39 -31.45	52.42 1.30 -37.90	56.62 1.65 -39.25	62.09 1.54 -45.42	50.88 1.81 -31.68	49.04 2.12 -27.60	45.68 2.06 -25.40	43.79 1.95 -24.07	42.26 1.95 -23.01	44.67 1.82 -26.70	52.85 2.22 -29.87	66.03 2.92 -36.82	56.37 2.49 -31.83	51.48 2.10 -30.60	46.90 1.79 -29.43	46.66 1.24 -34.38	43.62 1.15 -31.35	39.98 0.22 -37.48
EAST_RIVER___2 323559	52.22 1.67 -31.10	47.68 1.23 -30.75	44.82 1.14 -28.01	44.06 1.11 -27.29	43.09 1.13 -26.29	46.11 1.20 -28.98	50.19 1.37 -31.45	52.40 1.28 -37.90	56.62 1.65 -39.25	62.08 1.53 -45.42	50.88 1.81 -31.68	49.04 2.12 -27.60	45.68 2.06 -25.40	43.79 1.95 -24.07	42.26 1.95 -23.01	44.67 1.82 -26.70	52.82 2.20 -29.87	66.00 2.89 -36.82	56.37 2.49 -31.83	51.48 2.10 -30.60	46.90 1.79 -29.43	46.66 1.24 -34.38	43.61 1.13 -31.35	39.98 0.21 -37.48
EAST___DELAWARE_HYD 23607	47.47 1.46 -26.55	43.10 1.15 -26.26	40.65 1.07 -23.92	40.02 1.06 -23.31	39.20 1.08 -22.45	41.81 1.13 -24.74	45.47 1.25 -26.85	47.97 1.20 -33.55	51.97 1.51 -34.75	56.76 1.42 -40.20	47.19 1.76 -28.04	45.71 1.97 -24.43	42.53 1.82 -22.48	40.82 1.74 -21.31	39.40 1.73 -20.37	41.41 1.63 -23.63	49.25 2.06 -26.44	61.59 2.71 -32.59	52.52 2.29 -28.17	47.83 1.97 -27.08	43.33 1.60 -26.05	42.57 1.09 -30.43	39.89 1.02 -27.75	35.66 0.19 -33.18
ELEC_TRO_TEK 24086	52.50 1.93 -31.12	47.80 1.32 -30.78	44.83 1.13 -28.03	43.95 0.99 -27.32	42.95 0.97 -26.31	46.05 1.12 -29.00	50.44 1.60 -31.47	66.79 1.49 -52.08	56.83 1.84 -39.28	72.40 1.75 -55.51	50.76 1.69 -31.69	49.04 2.11 -27.62	46.07 2.28 -25.56	44.28 2.18 -24.33	43.20 2.18 -23.72	44.87 2.00 -26.72	52.83 2.20 -29.87	66.24 3.10 -36.84	56.62 2.73 -31.83	51.52 2.14 -30.60	48.34 1.96 -30.70	47.58 1.38 -35.15	43.63 1.13 -31.37	40.01 0.22 -37.51
ELLENBURG_WT_PWR 323604	18.75 -0.70 0.00	15.13 -0.56 0.00	15.18 -0.49 0.00	15.26 -0.39 0.00	15.29 -0.38 0.00	15.48 -0.46 0.00	16.92 -0.45 0.00	11.68 -0.41 1.12	14.02 -0.53 1.16	13.36 -0.42 1.35	15.91 -0.54 0.94	18.01 -0.48 0.82	17.05 -0.42 0.75	16.65 -0.41 0.71	16.18 -0.43 0.68	14.93 -0.42 0.79	19.25 -0.62 0.89	24.28 -0.92 1.09	20.53 -0.66 0.86	17.37 -0.58 0.83	14.48 -0.41 0.80	9.82 -0.30 0.93	9.95 -0.32 0.85	1.22 -0.05 1.02
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.60 -0.37 -4.51	20.01 -0.16 -4.46	19.51 -0.22 -4.06	19.31 -0.30 -3.96	19.26 -0.22 -3.81	20.05 -0.10 -4.20	21.79 -0.14 -4.56	18.44 0.42 -4.80	21.07 0.38 -4.97	21.02 0.14 -5.75	21.53 0.12 -4.01	22.75 -0.06 -3.50	21.33 -0.11 -3.22	20.78 -0.04 -3.05	20.23 0.02 -2.92	19.62 0.10 -3.38	24.64 0.10 -3.78	31.25 0.29 -4.66	26.46 0.37 -4.03	23.09 0.43 -3.88	19.76 0.34 -3.73	15.61 0.21 -4.36	15.54 0.45 -3.97	7.10 0.07 -4.75
EMPIRE_CC_1 323656	63.11 1.25 -42.41	58.63 0.99 -41.94	54.87 1.00 -38.20	53.88 1.00 -37.22	52.54 1.02 -35.85	56.49 1.04 -39.52	61.40 1.15 -42.89	67.94 0.69 -54.03	72.60 0.93 -55.96	80.75 0.88 -64.74	63.59 1.04 -45.16	59.80 1.14 -39.34	55.48 1.06 -36.20	53.13 1.05 -34.31	51.12 1.02 -32.80	55.17 0.97 -38.06	64.58 1.25 -42.58	80.38 1.60 -52.48	68.79 1.37 -45.37	63.56 1.16 -43.62	58.51 0.88 -41.95	60.67 0.62 -49.01	56.60 0.79 -44.69	55.86 0.15 -53.43
EMPIRE_CC_2 323658	63.11 1.25 -42.41	58.63 0.99 -41.94	54.87 1.00 -38.20	53.88 1.00 -37.22	52.54 1.02 -35.85	56.49 1.04 -39.52	61.40 1.15 -42.89	67.94 0.69 -54.03	72.60 0.93 -55.96	80.75 0.88 -64.74	63.59 1.04 -45.16	59.80 1.14 -39.34	55.48 1.06 -36.20	53.13 1.05 -34.31	51.12 1.02 -32.80	55.17 0.97 -38.06	64.58 1.25 -42.58	80.38 1.60 -52.48	68.79 1.37 -45.37	63.56 1.16 -43.62	58.51 0.88 -41.95	60.67 0.62 -49.01	56.60 0.79 -44.69	55.86 0.15 -53.43
ERIE_WT_PWR 323693	23.77 -0.23 -4.55	20.14 -0.06 -4.50	19.64 -0.13 -4.10	19.44 -0.20 -4.00	19.39 -0.13 -3.85	20.18 0.00 -4.24	21.94 -0.03 -4.60	18.58 0.51 -4.85	21.24 0.50 -5.02	21.19 0.24 -5.81	21.71 0.26 -4.05	22.94 0.10 -3.53	21.51 0.04 -3.25	20.96 0.11 -3.08	20.42 0.17 -2.94	19.79 0.23 -3.42	24.87 0.29 -3.82	31.53 0.53 -4.71	26.67 0.55 -4.07	23.29 0.60 -3.91	19.92 0.47 -3.76	15.74 0.30 -4.40	15.66 0.53 -4.01	7.16 0.09 -4.79
ETNA_115_KV_TB1_REV_LBMP_C 345029	25.41 0.50 -5.45	21.49 0.39 -5.39	20.92 0.34 -4.91	20.78 0.34 -4.79	20.67 0.39 -4.61	21.47 0.45 -5.08	23.39 0.50 -5.51	19.64 0.61 -5.82	22.45 0.71 -6.02	22.76 0.65 -6.97	23.07 0.82 -4.86	24.34 0.79 -4.24	22.81 0.69 -3.90	22.12 0.66 -3.69	21.47 0.64 -3.53	20.84 0.60 -4.10	26.21 0.87 -4.58	33.15 1.21 -5.65	27.95 1.01 -4.89	24.36 0.88 -4.70	20.84 0.64 -4.52	16.75 0.42 -5.28	16.34 0.41 -4.81	8.12 0.08 -5.76
E_CANADA_CAP_HY 24051	75.33 1.13 -54.74	70.76 0.93 -54.14	65.87 0.89 -49.31	64.59 0.89 -48.05	62.84 0.89 -46.28	67.92 0.97 -51.01	73.86 1.13 -55.36	87.40 1.11 -73.07	92.82 1.43 -75.67	104.09 1.41 -87.55	80.17 1.71 -61.07	74.33 1.81 -53.20	68.86 1.68 -48.96	65.75 1.58 -46.40	63.15 1.49 -44.36	69.02 1.40 -51.47	80.26 1.93 -57.58	99.77 2.50 -70.97	85.43 2.03 -61.35	79.50 1.75 -58.98	73.71 1.30 -56.73	78.19 0.87 -66.27	72.37 0.81 -60.44	74.67 0.13 -72.25
E_CANADA_MHWK_HY 24050	19.26 0.82 1.01	15.33 0.63 1.00	15.35 0.60 0.91	15.35 0.58 0.88	15.38 0.56 0.85	15.56 0.56 0.94	16.94 0.59 1.02	11.43 0.49 2.27	13.96 0.60 2.36	13.00 0.59 2.73	16.24 0.75 1.90	18.55 0.89 1.66	17.58 0.87 1.52	17.19 0.87 1.44	16.71 0.80 1.38	15.28 0.74 1.60	19.94 0.98 1.79	25.29 1.21 2.21	21.14 0.99 1.90	17.77 0.83 1.83	14.63 0.71 1.76	9.49 0.50 2.06	9.72 0.48 1.87	0.13 0.09 2.24

E_FISHKILL___LBMP 23776	53.10 1.44 -32.20	48.65 1.10 -31.85	45.72 1.05 -29.01	44.95 1.03 -28.27	43.94 1.05 -27.22	47.04 1.10 -30.01	51.17 1.23 -32.57	53.36 1.12 -39.02	57.57 1.45 -40.41	63.23 1.35 -46.75	51.62 1.62 -32.61	49.58 1.85 -28.41	46.14 1.77 -26.14	44.25 1.71 -24.78	42.68 1.70 -23.69	45.21 1.58 -27.48	53.48 1.97 -30.75	66.77 2.58 -37.90	57.02 2.20 -32.76	52.15 1.88 -31.50	47.51 1.54 -30.29	47.51 1.07 -35.39	44.39 1.00 -32.27	41.06 0.19 -38.58
FAR ROCKAWAY___4 23548	52.94 2.33 -31.15	48.15 1.65 -30.81	45.19 1.46 -28.06	44.28 1.28 -27.35	43.27 1.27 -26.33	46.39 1.44 -29.02	50.85 1.98 -31.50	84.21 1.78 -69.21	57.22 2.20 -39.31	84.94 2.09 -67.71	51.15 2.07 -31.69	49.49 2.53 -27.65	46.68 2.68 -25.77	44.99 2.58 -24.65	44.45 2.56 -24.59	45.27 2.37 -26.75	53.35 2.72 -29.87	66.98 3.81 -36.87	57.23 3.35 -31.83	52.03 2.65 -30.60	49.51 2.37 -31.46	48.81 1.67 -36.09	43.92 1.40 -31.40	40.09 0.27 -37.54
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	52.26 1.71 -31.10	47.71 1.26 -30.75	44.85 1.18 -28.01	44.09 1.14 -27.29	43.12 1.16 -26.29	46.13 1.21 -28.98	50.22 1.41 -31.45	52.43 1.31 -37.90	56.64 1.67 -39.25	62.11 1.56 -45.42	50.91 1.84 -31.68	49.08 2.16 -27.60	45.70 2.08 -25.40	43.83 1.99 -24.07	42.28 1.97 -23.01	44.68 1.84 -26.70	52.87 2.24 -29.87	66.06 2.94 -36.82	56.39 2.51 -31.83	51.50 2.12 -30.60	46.91 1.80 -29.43	46.67 1.25 -34.38	43.63 1.16 -31.35	39.99 0.22 -37.48
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	52.24 1.69 -31.10	47.69 1.24 -30.75	44.85 1.18 -28.01	44.07 1.13 -27.29	43.10 1.14 -26.29	46.13 1.21 -28.98	50.21 1.39 -31.45	52.42 1.30 -37.90	56.64 1.67 -39.25	62.10 1.54 -45.42	50.90 1.83 -31.68	49.06 2.14 -27.60	45.68 2.06 -25.40	43.81 1.97 -24.07	42.28 1.97 -23.01	44.67 1.82 -26.70	52.85 2.22 -29.87	66.03 2.92 -36.82	56.39 2.51 -31.83	51.50 2.12 -30.60	46.91 1.80 -29.43	46.67 1.25 -34.38	43.62 1.15 -31.35	39.98 0.22 -37.48
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	52.22 1.67 -31.10	47.68 1.23 -30.75	44.84 1.16 -28.01	44.06 1.11 -27.29	43.09 1.13 -26.29	46.11 1.20 -28.98	50.19 1.37 -31.45	52.40 1.28 -37.90	56.62 1.65 -39.25	62.08 1.53 -45.42	50.88 1.81 -31.68	49.04 2.12 -27.60	45.66 2.04 -25.40	43.79 1.95 -24.07	42.26 1.95 -23.01	44.65 1.81 -26.70	52.82 2.20 -29.87	66.00 2.89 -36.82	56.37 2.49 -31.83	51.48 2.10 -30.60	46.90 1.79 -29.43	46.65 1.23 -34.38	43.61 1.13 -31.35	39.98 0.21 -37.48
FARRAGUT___LBMP 323566	52.20 1.65 -31.10	47.68 1.23 -30.75	44.82 1.14 -28.01	44.06 1.11 -27.29	43.09 1.13 -26.29	46.09 1.18 -28.98	50.19 1.37 -31.45	52.39 1.27 -37.90	56.61 1.63 -39.25	62.06 1.51 -45.42	50.86 1.79 -31.68	49.02 2.11 -27.60	45.64 2.02 -25.40	43.78 1.94 -24.07	42.25 1.94 -23.01	44.65 1.81 -26.70	52.80 2.18 -29.87	65.98 2.87 -36.82	56.35 2.47 -31.83	51.46 2.08 -30.60	46.88 1.77 -29.43	46.65 1.23 -34.38	43.59 1.12 -31.35	39.98 0.21 -37.48
FENNER___WINDPWR 24204	21.38 0.43 -1.50	17.45 0.27 -1.49	17.26 0.24 -1.35	17.21 0.24 -1.32	17.21 0.27 -1.27	17.64 0.30 -1.40	19.22 0.33 -1.52	14.62 0.40 -1.01	17.20 0.44 -1.04	16.78 0.44 -1.21	18.83 0.59 -0.84	20.67 0.62 -0.73	19.45 0.55 -0.68	18.89 0.48 -0.64	18.38 0.47 -0.61	17.29 0.44 -0.71	22.17 0.62 -0.80	28.25 0.97 -0.98	23.56 0.66 -0.85	20.16 0.56 -0.82	16.85 0.38 -0.79	12.22 0.25 -0.92	12.20 0.24 -0.84	3.35 0.06 -1.00
FIBERTEK___ENERGY 23856	22.24 0.10 -2.69	18.44 0.08 -2.66	18.14 0.05 -2.42	18.04 0.03 -2.36	18.00 0.06 -2.27	18.56 0.11 -2.51	20.21 0.12 -2.72	16.15 0.24 -2.70	18.76 0.25 -2.79	18.59 0.23 -3.23	19.94 0.30 -2.25	21.53 0.25 -1.96	20.23 0.20 -1.81	19.66 0.18 -1.71	19.11 0.17 -1.64	18.20 0.16 -1.90	23.17 0.29 -2.12	29.33 0.42 -2.62	24.69 0.37 -2.27	21.27 0.32 -2.18	18.00 0.22 -2.09	13.64 0.14 -2.45	13.51 0.16 -2.23	4.98 0.03 -2.67
FITZPATRICK___ 23598	20.81 -0.35 -1.70	17.10 -0.28 -1.68	16.90 -0.30 -1.53	16.83 -0.31 -1.49	16.83 -0.28 -1.44	17.25 -0.27 -1.59	18.80 -0.30 -1.72	14.72 -0.13 -1.63	17.24 -0.17 -1.69	16.91 -0.18 -1.96	18.56 -0.19 -1.36	20.25 -0.25 -1.19	19.05 -0.27 -1.09	18.56 -0.25 -1.04	18.03 -0.26 -0.99	17.07 -0.23 -1.15	21.77 -0.27 -1.29	27.59 -0.29 -1.59	23.18 -0.24 -1.37	19.91 -0.19 -1.32	16.76 -0.19 -1.27	12.41 -0.12 -1.48	12.36 -0.11 -1.35	3.87 -0.03 -1.62
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	53.70 1.75 -32.50	49.19 1.35 -32.14	46.22 1.28 -29.27	45.44 1.27 -28.52	44.42 1.28 -27.47	47.56 1.34 -30.28	51.72 1.49 -32.86	54.40 1.33 -39.85	58.70 1.71 -41.27	64.50 1.62 -47.75	52.66 1.96 -33.31	50.55 2.22 -29.02	47.02 2.09 -26.70	45.07 1.99 -25.31	43.48 1.99 -24.19	46.07 1.86 -28.07	54.50 2.34 -31.40	68.05 3.05 -38.71	58.09 2.58 -33.46	53.16 2.21 -32.17	48.43 1.80 -30.94	48.43 1.24 -36.15	45.25 1.17 -32.96	41.91 0.22 -39.41
FORT ORANGE___ 23900	63.66 1.34 -42.86	59.19 1.10 -42.39	55.36 1.08 -38.61	54.35 1.08 -37.62	52.98 1.08 -36.24	56.99 1.12 -39.94	61.97 1.25 -43.35	69.31 0.92 -55.17	74.06 1.21 -57.13	82.40 1.17 -66.10	64.73 1.23 -46.11	60.85 1.37 -40.17	56.48 1.29 -36.96	54.06 1.26 -35.03	52.02 1.23 -33.49	56.15 1.15 -38.86	65.70 1.47 -43.47	81.77 1.89 -53.58	69.96 1.59 -46.32	64.68 1.37 -44.53	59.58 1.07 -42.83	61.82 0.74 -50.04	57.54 0.79 -45.63	56.98 0.14 -54.55
FORT_DRUM_COGEN 23780	20.37 0.02 -0.90	16.59 0.00 -0.89	16.43 -0.05 -0.81	16.42 -0.02 -0.79	16.44 0.02 -0.76	16.84 0.06 -0.83	18.33 0.05 -0.91	13.35 0.13 0.00	15.86 0.14 0.00	15.33 0.20 0.00	17.77 0.38 0.00	19.74 0.42 0.00	18.55 0.33 0.00	18.05 0.28 0.00	17.52 0.22 0.00	16.31 0.16 0.00	21.09 0.33 0.00	26.82 0.53 0.00	22.45 0.40 0.00	19.06 0.28 0.00	15.76 0.08 0.00	11.11 0.07 0.00	11.15 0.03 0.00	2.29 0.00 0.00
FPL_FAR_ROCK_GT1 24212	52.94 2.33 -31.15	48.15 1.65 -30.81	45.19 1.46 -28.06	44.28 1.28 -27.35	43.27 1.27 -26.33	46.39 1.44 -29.02	50.85 1.98 -31.50	84.21 1.78 -69.21	57.22 2.20 -39.31	84.94 2.09 -67.71	51.15 2.07 -31.69	49.49 2.53 -27.65	46.68 2.68 -25.77	44.99 2.58 -24.65	44.45 2.56 -24.59	45.27 2.37 -26.75	53.35 2.72 -29.87	66.98 3.81 -36.87	57.23 3.35 -31.83	52.03 2.65 -30.60	49.51 2.37 -31.46	48.81 1.67 -36.09	43.92 1.40 -31.40	40.09 0.27 -37.54
FPL_FAR_ROCK_GT2 23815	52.94 2.33 -31.15	48.15 1.65 -30.81	45.19 1.46 -28.06	44.28 1.28 -27.35	43.27 1.27 -26.33	46.39 1.44 -29.02	50.85 1.98 -31.50	84.21 1.78 -69.21	57.22 2.20 -39.31	84.94 2.09 -67.71	51.15 2.07 -31.69	49.49 2.53 -27.65	46.68 2.68 -25.77	44.99 2.58 -24.65	44.45 2.56 -24.59	45.27 2.37 -26.75	53.35 2.72 -29.87	66.98 3.81 -36.87	57.23 3.35 -31.83	52.03 2.65 -30.60	49.51 2.37 -31.46	48.81 1.67 -36.09	43.92 1.40 -31.40	40.09 0.27 -37.54
FRANKLIN_FALL_HYD 24054	18.71 -0.74 0.00	15.10 -0.60 0.00	15.15 -0.52 0.00	15.23 -0.42 0.00	15.28 -0.39 0.00	15.43 -0.51 0.00	16.88 -0.49 0.00	11.74 -0.44 1.04	14.05 -0.58 1.08	13.46 -0.42 1.25	15.96 -0.56 0.87	18.09 -0.46 0.76	17.12 -0.40 0.70	16.75 -0.36 0.66	16.25 -0.42 0.63	14.99 -0.42 0.74	19.31 -0.62 0.82	24.31 -0.97 1.01	20.54 -0.71 0.80	17.37 -0.64 0.77	14.50 -0.44 0.74	9.85 -0.33 0.87	9.97 -0.36 0.79	1.29 -0.05 0.94

FREEPORT__EQUUS_GTI 23764	52.69 2.12 -31.12	47.92 1.44 -30.77	44.95 1.25 -28.03	44.04 1.08 -27.31	43.05 1.08 -26.31	46.18 1.24 -28.99	50.63 1.79 -31.47	65.48 1.65 -50.61	57.00 2.01 -39.27	71.49 1.89 -54.46	50.89 1.81 -31.69	49.19 2.26 -27.62	46.23 2.46 -25.55	44.42 2.35 -24.30	43.28 2.33 -23.65	45.03 2.16 -26.72	52.97 2.34 -29.87	66.45 3.31 -36.84	56.82 2.93 -31.83	51.67 2.29 -30.60	48.46 2.15 -30.63	47.62 1.50 -35.07	43.74 1.25 -31.37	40.03 0.24 -37.50
FREEPORT__CT2 23818	52.69 2.12 -31.12	47.92 1.44 -30.77	44.95 1.25 -28.03	44.04 1.08 -27.31	43.05 1.08 -26.31	46.18 1.24 -28.99	50.63 1.79 -31.47	65.48 1.65 -50.61	57.00 2.01 -39.27	71.49 1.89 -54.46	50.89 1.81 -31.69	49.19 2.26 -27.62	46.23 2.46 -25.55	44.42 2.35 -24.30	43.28 2.33 -23.65	45.03 2.16 -26.72	52.97 2.34 -29.87	66.45 3.31 -36.84	56.82 2.93 -31.83	51.67 2.29 -30.60	48.46 2.15 -30.63	47.62 1.50 -35.07	43.74 1.25 -31.37	40.03 0.24 -37.50
FULTON COGEN____ 23766	21.47 -0.12 -2.13	17.72 -0.09 -2.11	17.46 -0.13 -1.92	17.40 -0.13 -1.87	17.38 -0.09 -1.80	17.86 -0.06 -1.99	19.44 -0.09 -2.16	15.35 0.07 -2.07	17.92 0.06 -2.14	17.66 0.05 -2.48	19.21 0.09 -1.73	20.86 0.04 -1.51	19.59 -0.02 -1.39	19.07 -0.02 -1.31	18.52 -0.03 -1.26	17.59 -0.02 -1.46	22.43 0.04 -1.63	28.41 0.11 -2.01	23.88 0.09 -1.74	20.55 0.09 -1.67	17.32 0.03 -1.61	12.94 0.01 -1.88	12.86 0.02 -1.72	4.33 0.00 -2.05
FULTON__LFGE 323630	74.11 2.59 -52.07	69.33 2.13 -51.50	64.67 2.10 -46.90	63.44 2.08 -45.70	61.76 2.07 -44.02	66.67 2.21 -48.52	72.62 2.59 -52.66	84.72 2.30 -69.21	90.32 2.94 -71.67	100.98 2.92 -82.92	78.69 3.46 -57.84	73.41 3.71 -50.39	68.06 3.46 -46.37	65.02 3.30 -43.95	62.41 3.10 -42.01	67.80 2.90 -48.75	79.23 3.94 -54.53	98.56 5.05 -67.22	84.22 4.06 -58.11	78.15 3.51 -55.86	72.13 2.71 -53.73	75.66 1.84 -62.77	70.11 1.75 -57.24	71.02 0.30 -68.44
G.F.CEMENT__DRP 24184	66.63 1.67 -45.50	62.08 1.38 -45.00	58.06 1.41 -40.99	57.03 1.44 -39.94	55.58 1.44 -38.47	59.74 1.40 -42.40	64.95 1.56 -46.02	73.77 1.14 -59.42	78.65 1.40 -61.53	87.67 1.35 -71.19	68.83 1.77 -49.66	64.41 1.84 -43.27	59.75 1.71 -39.81	57.24 1.74 -37.73	55.05 1.68 -36.07	59.58 1.58 -41.85	69.73 2.16 -46.82	86.61 2.60 -57.71	74.08 2.14 -49.89	68.56 1.82 -47.96	63.15 1.33 -46.13	65.91 0.97 -53.89	61.31 1.04 -49.15	61.24 0.20 -58.76
GARDENVILLE__LBMP 24039	23.70 -0.31 -4.56	20.08 -0.13 -4.51	19.60 -0.17 -4.11	19.39 -0.27 -4.00	19.35 -0.17 -3.86	20.14 -0.05 -4.25	21.88 -0.10 -4.61	18.53 0.45 -4.86	21.17 0.42 -5.03	21.12 0.17 -5.82	21.63 0.17 -4.06	22.85 0.00 -3.54	21.43 -0.05 -3.26	20.87 0.02 -3.09	20.32 0.07 -2.95	19.71 0.14 -3.42	24.75 0.17 -3.83	31.41 0.39 -4.72	26.57 0.44 -4.08	23.19 0.49 -3.92	19.85 0.39 -3.77	15.70 0.24 -4.41	15.62 0.48 -4.02	7.17 0.08 -4.81
GENERAL__MILLS 23808	23.75 -0.25 -4.55	20.12 -0.08 -4.50	19.63 -0.14 -4.10	19.43 -0.22 -4.00	19.37 -0.14 -3.85	20.16 -0.02 -4.24	21.92 -0.05 -4.60	18.57 0.50 -4.85	21.23 0.49 -5.02	21.17 0.23 -5.81	21.69 0.24 -4.05	22.92 0.08 -3.53	21.49 0.02 -3.25	20.94 0.09 -3.08	20.40 0.16 -2.94	19.77 0.21 -3.42	24.85 0.27 -3.82	31.50 0.50 -4.71	26.65 0.53 -4.07	23.25 0.56 -3.91	19.90 0.46 -3.76	15.73 0.29 -4.40	15.65 0.52 -4.01	7.16 0.08 -4.79
GE_PLASTICS__DRP 24183	64.01 1.21 -43.35	59.56 0.99 -42.87	55.70 0.99 -39.05	54.69 0.99 -38.05	53.31 0.99 -36.65	57.34 1.00 -40.40	62.32 1.11 -43.84	69.92 0.83 -55.87	74.67 1.10 -57.86	83.12 1.04 -66.94	64.95 0.87 -46.69	60.98 0.98 -40.68	56.59 0.93 -37.43	54.14 0.89 -35.48	52.10 0.88 -33.92	56.30 0.81 -39.35	65.80 1.02 -44.02	81.87 1.31 -54.27	70.06 1.10 -46.91	64.83 0.96 -45.10	59.80 0.74 -43.38	62.22 0.50 -50.67	57.89 0.56 -46.21	57.63 0.10 -55.25
GILBOA__1 23756	50.62 0.80 -30.37	46.42 0.69 -30.03	43.68 0.66 -27.35	42.96 0.66 -26.65	42.01 0.67 -25.67	44.92 0.68 -28.30	48.77 0.70 -30.71	44.18 0.77 -30.19	47.96 0.97 -31.27	52.22 0.91 -36.18	43.71 1.08 -25.24	42.48 1.18 -21.99	39.59 1.13 -20.23	38.03 1.08 -19.17	36.70 1.07 -18.33	38.41 1.00 -21.27	45.82 1.27 -23.79	57.28 1.66 -29.33	48.84 1.43 -25.35	44.37 1.22 -24.37	40.11 0.99 -23.44	39.12 0.69 -27.39	36.75 0.66 -24.98	32.27 0.12 -29.86
GILBOA__2 23757	50.62 0.80 -30.37	46.42 0.69 -30.03	43.68 0.66 -27.35	42.96 0.66 -26.65	42.01 0.67 -25.67	44.92 0.68 -28.30	48.77 0.70 -30.71	44.18 0.77 -30.19	47.96 0.97 -31.27	52.22 0.91 -36.18	43.71 1.08 -25.24	42.48 1.18 -21.99	39.59 1.13 -20.23	38.03 1.08 -19.17	36.70 1.07 -18.33	38.41 1.00 -21.27	45.82 1.27 -23.79	57.28 1.66 -29.33	48.84 1.43 -25.35	44.37 1.22 -24.37	40.11 0.99 -23.44	39.12 0.69 -27.39	36.75 0.66 -24.98	32.27 0.12 -29.86
GILBOA__3 23758	50.62 0.80 -30.37	46.42 0.69 -30.03	43.68 0.66 -27.35	42.96 0.66 -26.65	42.01 0.67 -25.67	44.92 0.68 -28.30	48.77 0.70 -30.71	44.18 0.77 -30.19	47.96 0.97 -31.27	52.22 0.91 -36.18	43.71 1.08 -25.24	42.48 1.18 -21.99	39.59 1.13 -20.23	38.03 1.08 -19.17	36.70 1.07 -18.33	38.41 1.00 -21.27	45.82 1.27 -23.79	57.28 1.66 -29.33	48.84 1.43 -25.35	44.37 1.22 -24.37	40.11 0.99 -23.44	39.12 0.69 -27.39	36.75 0.66 -24.98	32.27 0.12 -29.86
GILBOA__4 23759	50.62 0.80 -30.37	46.42 0.69 -30.03	43.68 0.66 -27.35	42.96 0.66 -26.65	42.01 0.67 -25.67	44.92 0.68 -28.30	48.77 0.70 -30.71	44.18 0.77 -30.19	47.96 0.97 -31.27	52.22 0.91 -36.18	43.71 1.08 -25.24	42.48 1.18 -21.99	39.59 1.13 -20.23	38.03 1.08 -19.17	36.70 1.07 -18.33	38.41 1.00 -21.27	45.82 1.27 -23.79	57.28 1.66 -29.33	48.84 1.43 -25.35	44.37 1.22 -24.37	40.11 0.99 -23.44	39.12 0.69 -27.39	36.75 0.66 -24.98	32.27 0.12 -29.86
GILBOA____ 23599	50.62 0.80 -30.37	46.42 0.69 -30.03	43.68 0.66 -27.35	42.96 0.66 -26.65	42.01 0.67 -25.67	44.92 0.68 -28.30	48.77 0.70 -30.71	44.18 0.77 -30.19	47.96 0.97 -31.27	52.22 0.91 -36.18	43.71 1.08 -25.24	42.48 1.18 -21.99	39.59 1.13 -20.23	38.03 1.08 -19.17	36.70 1.07 -18.33	38.41 1.00 -21.27	45.82 1.27 -23.79	57.28 1.66 -29.33	48.84 1.43 -25.35	44.37 1.22 -24.37	40.11 0.99 -23.44	39.12 0.69 -27.39	36.75 0.66 -24.98	32.27 0.12 -29.86
GINNA____ 23603	21.87 -0.88 -3.30	18.29 -0.67 -3.26	17.90 -0.74 -2.97	17.79 -0.75 -2.89	17.77 -0.69 -2.79	18.40 -0.61 -3.07	20.06 -0.64 -3.33	16.38 -0.25 -3.42	18.91 -0.35 -3.54	18.79 -0.44 -4.09	19.78 -0.47 -2.86	21.11 -0.69 -2.49	19.80 -0.71 -2.29	19.28 -0.66 -2.17	18.75 -0.62 -2.07	17.98 -0.57 -2.41	22.85 -0.60 -2.69	29.01 -0.60 -3.32	24.41 -0.51 -2.87	21.14 -0.40 -2.76	17.98 -0.36 -2.65	13.82 -0.33 -3.10	13.68 -0.27 -2.83	5.59 -0.08 -3.38
GLEN PARK____ 23778	20.58 0.15 -0.97	16.78 0.13 -0.96	16.60 0.06 -0.87	16.60 0.09 -0.85	16.63 0.14 -0.82	17.02 0.18 -0.90	18.54 0.19 -0.98	13.48 0.26 0.00	16.00 0.28 0.00	15.50 0.36 0.00	17.96 0.57 0.00	19.95 0.64 0.00	18.73 0.51 0.00	18.23 0.46 0.00	17.68 0.38 0.00	16.47 0.32 0.00	21.32 0.56 0.00	27.08 0.79 0.00	22.69 0.64 0.00	19.25 0.47 0.00	15.90 0.22 0.00	11.20 0.15 0.00	11.24 0.12 0.00	2.31 0.02 0.00

GLENWOOD_IC_1_G5 23712	52.47 1.91 -31.11	47.82 1.35 -30.77	44.91 1.22 -28.02	44.07 1.11 -27.31	43.08 1.11 -26.30	46.15 1.23 -28.99	50.43 1.60 -31.46	61.54 1.48 -46.85	56.82 1.84 -39.27	68.66 1.74 -51.79	50.90 1.83 -31.69	49.15 2.22 -27.61	46.02 2.30 -25.50	44.19 2.18 -24.23	42.94 2.18 -23.46	44.87 2.02 -26.71	52.81 2.18 -29.87	66.12 3.00 -36.83	56.51 2.62 -31.83	51.48 2.10 -30.60	48.14 1.99 -30.46	47.31 1.39 -34.87	43.67 1.19 -31.37	40.01 0.23 -37.50
GLENWOOD_IC_2_G1 23688	52.37 1.81 -31.10	47.76 1.30 -30.76	44.86 1.18 -28.02	44.05 1.10 -27.30	43.06 1.10 -26.29	46.12 1.20 -28.98	50.33 1.51 -31.45	57.16 1.40 -42.54	56.72 1.74 -39.26	65.49 1.64 -48.72	50.87 1.79 -31.69	49.06 2.14 -27.61	45.84 2.17 -25.45	44.00 2.08 -24.15	42.62 2.07 -23.24	44.77 1.92 -26.70	52.87 2.24 -29.87	66.14 3.02 -36.82	56.51 2.62 -31.83	51.52 2.14 -30.60	47.85 1.90 -30.27	47.00 1.33 -34.63	43.62 1.15 -31.36	39.99 0.22 -37.49
GLENWOOD_IC_3_G1 23689	52.37 1.81 -31.10	47.76 1.30 -30.76	44.86 1.18 -28.02	44.05 1.10 -27.30	43.06 1.10 -26.29	46.12 1.20 -28.98	50.33 1.51 -31.45	57.16 1.40 -42.54	56.72 1.74 -39.26	65.49 1.64 -48.72	50.87 1.79 -31.69	49.06 2.14 -27.61	45.84 2.17 -25.45	44.00 2.08 -24.15	42.62 2.07 -23.24	44.77 1.92 -26.70	52.87 2.24 -29.87	66.14 3.02 -36.82	56.51 2.62 -31.83	51.52 2.14 -30.60	47.85 1.90 -30.27	47.00 1.33 -34.63	43.62 1.15 -31.36	39.99 0.22 -37.49
GLENWOOD___4 23550	52.47 1.91 -31.11	47.82 1.35 -30.77	44.91 1.22 -28.02	44.07 1.11 -27.31	43.08 1.11 -26.30	46.15 1.23 -28.99	50.43 1.60 -31.46	61.54 1.48 -46.85	56.82 1.84 -39.27	68.66 1.74 -51.79	50.90 1.83 -31.69	49.15 2.22 -27.61	46.02 2.30 -25.50	44.19 2.18 -24.23	42.94 2.18 -23.46	44.87 2.02 -26.71	52.85 2.22 -29.87	66.20 3.07 -36.83	56.55 2.67 -31.83	51.54 2.16 -30.60	48.14 1.99 -30.46	47.31 1.39 -34.87	43.67 1.19 -31.37	40.01 0.23 -37.50
GLENWOOD___5 23614	52.47 1.91 -31.11	47.82 1.35 -30.77	44.91 1.22 -28.02	44.07 1.11 -27.31	43.08 1.11 -26.30	46.15 1.23 -28.99	50.43 1.60 -31.46	61.54 1.48 -46.85	56.82 1.84 -39.27	68.66 1.74 -51.79	50.90 1.83 -31.69	49.15 2.22 -27.61	46.02 2.30 -25.50	44.19 2.18 -24.23	42.94 2.18 -23.46	44.87 2.02 -26.71	52.85 2.22 -29.87	66.20 3.07 -36.83	56.55 2.67 -31.83	51.54 2.16 -30.60	48.14 1.99 -30.46	47.31 1.39 -34.87	43.67 1.19 -31.37	40.01 0.23 -37.50
GLOBAL GREEN_PORT_GT1 23814	53.61 3.05 -31.10	48.57 2.12 -30.76	45.54 1.86 -28.01	44.57 1.63 -27.30	43.57 1.61 -26.29	46.94 2.02 -28.98	51.86 3.04 -31.45	55.82 2.83 -39.77	58.01 3.03 -39.26	64.59 2.71 -46.75	51.84 2.77 -31.69	50.37 3.46 -27.60	47.27 3.63 -25.42	45.28 3.41 -24.10	43.63 3.23 -23.10	46.06 3.21 -26.70	54.62 3.99 -29.87	68.98 5.86 -36.82	59.13 5.25 -31.83	53.27 3.89 -30.60	49.33 3.50 -30.15	47.78 2.25 -34.48	44.29 1.81 -31.35	40.09 0.32 -37.48
GLOBE___DSASP 323697	22.84 -0.89 -4.28	19.38 -0.55 -4.23	18.93 -0.60 -3.85	18.73 -0.67 -3.76	18.69 -0.60 -3.62	19.43 -0.49 -3.99	21.09 -0.61 -4.33	17.75 0.00 -4.53	20.26 -0.16 -4.70	20.19 -0.38 -5.43	20.71 -0.47 -3.79	21.88 -0.73 -3.30	20.53 -0.73 -3.04	20.01 -0.64 -2.88	19.52 -0.54 -2.75	18.90 -0.44 -3.19	23.73 -0.60 -3.57	30.01 -0.68 -4.40	25.44 -0.42 -3.81	22.21 -0.22 -3.66	19.03 -0.17 -3.52	15.03 -0.13 -4.11	15.03 0.16 -3.75	6.78 0.01 -4.49
GOETHSLN___LBMP 323567	52.09 1.54 -31.10	47.57 1.11 -30.75	44.73 1.05 -28.01	43.95 1.00 -27.29	42.97 1.02 -26.29	46.00 1.08 -28.98	50.07 1.25 -31.45	52.31 1.19 -37.90	56.50 1.52 -39.25	61.97 1.42 -45.42	50.76 1.69 -31.68	48.90 1.99 -27.60	45.53 1.91 -25.40	43.67 1.83 -24.07	42.16 1.85 -23.01	44.54 1.69 -26.70	52.68 2.06 -29.87	65.82 2.71 -36.82	56.19 2.31 -31.83	51.35 1.97 -30.60	46.79 1.68 -29.43	46.58 1.15 -34.38	43.53 1.06 -31.35	39.97 0.20 -37.48
GOODYEAR_LAKE_HYD 323669	27.89 0.95 -7.49	23.88 0.77 -7.41	23.12 0.71 -6.75	22.93 0.70 -6.57	22.74 0.74 -6.33	23.71 0.80 -6.98	25.81 0.87 -7.57	20.26 0.96 -6.08	23.19 1.18 -6.30	23.54 1.12 -7.28	23.86 1.39 -5.08	25.25 1.51 -4.43	23.70 1.40 -4.07	22.93 1.30 -3.86	22.25 1.26 -3.69	21.60 1.18 -4.28	27.10 1.56 -4.79	34.28 2.08 -5.91	28.92 1.76 -5.11	25.17 1.48 -4.91	21.53 1.13 -4.72	17.34 0.77 -5.52	16.86 0.71 -5.03	8.43 0.13 -6.01
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.00 0.25 -9.29	25.12 0.24 -9.19	24.24 0.20 -8.37	23.99 0.19 -8.15	23.76 0.24 -7.85	24.87 0.27 -8.66	27.03 0.26 -9.40	23.90 0.46 -10.22	26.85 0.55 -10.58	27.83 0.45 -12.24	26.50 0.57 -8.54	27.29 0.54 -7.44	25.54 0.47 -6.85	24.70 0.44 -6.49	23.97 0.47 -6.20	23.79 0.45 -7.20	29.41 0.60 -8.05	37.08 0.87 -9.92	31.42 0.79 -8.58	27.72 0.70 -8.25	24.13 0.52 -7.93	20.68 0.36 -9.27	19.94 0.37 -8.45	12.47 0.08 -10.10
GOUDEY___7 23579	29.00 0.25 -9.29	25.12 0.24 -9.19	24.24 0.20 -8.37	23.99 0.19 -8.15	23.76 0.24 -7.85	24.87 0.27 -8.66	27.03 0.26 -9.40	23.90 0.46 -10.22	26.85 0.55 -10.58	27.83 0.45 -12.24	26.50 0.57 -8.54	27.29 0.54 -7.44	25.54 0.47 -6.85	24.72 0.46 -6.49	23.97 0.47 -6.20	23.79 0.45 -7.20	29.41 0.60 -8.05	37.08 0.87 -9.92	31.42 0.79 -8.58	27.72 0.70 -8.25	24.13 0.52 -7.93	20.68 0.36 -9.27	19.94 0.37 -8.45	12.47 0.08 -10.10
GOUDEY___8 23580	29.00 0.25 -9.29	25.12 0.24 -9.19	24.24 0.20 -8.37	23.99 0.19 -8.15	23.76 0.24 -7.85	24.87 0.27 -8.66	27.03 0.26 -9.40	23.90 0.46 -10.22	26.85 0.55 -10.58	27.83 0.45 -12.24	26.50 0.57 -8.54	27.29 0.54 -7.44	25.54 0.47 -6.85	24.70 0.44 -6.49	23.97 0.47 -6.20	23.79 0.45 -7.20	29.41 0.60 -8.05	37.08 0.87 -9.92	31.42 0.79 -8.58	27.72 0.70 -8.25	24.13 0.52 -7.93	20.68 0.36 -9.27	19.94 0.37 -8.45	12.47 0.08 -10.10
GOWANUS_GT1_1 24077	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
GOWANUS_GT1_2 24078	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
GOWANUS_GT1_3 24079	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49

GOWANUS_GT1_4 24080	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
GOWANUS_GT1_5 24084	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
GOWANUS_GT1_6 24111	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
GOWANUS_GT1_7 24112	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
GOWANUS_GT1_8 24113	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
GOWANUS_GT2_1 24114	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
GOWANUS_GT2_2 24115	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
GOWANUS_GT2_3 24116	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
GOWANUS_GT2_4 24117	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
GOWANUS_GT2_5 24118	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
GOWANUS_GT2_6 24119	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
GOWANUS_GT2_7 24120	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
GOWANUS_GT2_8 24121	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
GOWANUS_GT3_1 24122	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
GOWANUS_GT3_2 24123	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49

GOWANUS_GT3_3 24124	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
GOWANUS_GT3_4 24125	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
GOWANUS_GT3_5 24126	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
GOWANUS_GT3_6 24127	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
GOWANUS_GT3_7 24128	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
GOWANUS_GT3_8 24129	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
GOWANUS_GT4_1 24130	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
GOWANUS_GT4_2 24131	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
GOWANUS_GT4_3 24132	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
GOWANUS_GT4_4 24133	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
GOWANUS_GT4_5 24134	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
GOWANUS_GT4_6 24135	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
GOWANUS_GT4_7 24136	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
GOWANUS_GT4_8 24137	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
GREENIDGE___3 23582	25.16 0.23 -5.47	21.32 0.20 -5.41	20.75 0.16 -4.93	20.58 0.12 -4.80	20.50 0.20 -4.63	21.33 0.29 -5.10	23.22 0.31 -5.54	19.68 0.58 -5.88	22.45 0.64 -6.09	22.71 0.53 -7.05	22.95 0.64 -4.92	24.14 0.54 -4.28	22.60 0.44 -3.94	21.95 0.44 -3.74	21.32 0.45 -3.57	20.74 0.45 -4.14	26.06 0.66 -4.64	33.03 1.02 -5.72	27.88 0.88 -4.94	24.32 0.79 -4.75	20.83 0.58 -4.57	16.75 0.36 -5.34	16.39 0.40 -4.87	8.18 0.08 -5.82

GREENIDGE___4 23583	25.16 0.23 -5.47	21.32 0.20 -5.41	20.75 0.16 -4.93	20.58 0.12 -4.80	20.50 0.20 -4.63	21.33 0.29 -5.10	23.22 0.31 -5.54	19.68 0.58 -5.88	22.45 0.64 -6.09	22.71 0.53 -7.05	22.95 0.64 -4.92	24.14 0.54 -4.28	22.60 0.44 -3.94	21.95 0.44 -3.74	21.32 0.45 -3.57	20.74 0.45 -4.14	26.06 0.66 -4.64	33.03 1.02 -5.72	27.88 0.88 -4.94	24.32 0.79 -4.75	20.83 0.58 -4.57	16.75 0.36 -5.34	16.39 0.40 -4.87	8.18 0.08 -5.82
GREENWD_138_KV_38B11_REV_LBMP_J 345004	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
GROVEVILLE___HYD 323602	53.70 1.75 -32.50	49.19 1.35 -32.14	46.22 1.28 -29.27	45.44 1.27 -28.52	44.42 1.28 -27.47	47.56 1.34 -30.28	51.72 1.49 -32.86	54.40 1.33 -39.85	58.70 1.71 -41.27	64.50 1.62 -47.75	52.66 1.96 -33.31	50.55 2.22 -29.02	47.02 2.09 -26.70	45.07 1.99 -25.31	43.48 1.99 -24.19	46.07 1.86 -28.07	54.50 2.34 -31.40	68.05 3.05 -38.71	58.09 2.58 -33.46	53.16 2.21 -32.17	48.43 1.80 -30.94	48.43 1.24 -36.15	45.25 1.17 -32.96	41.91 0.22 -39.41
HAMPSHIRE___PAPER_HYD 323593	18.83 -0.62 0.00	15.18 -0.52 0.00	15.15 -0.52 0.00	15.18 -0.47 0.00	15.18 -0.49 0.00	15.35 -0.59 0.00	16.73 -0.64 0.00	12.67 -0.54 0.00	15.04 -0.68 0.00	14.58 -0.56 0.00	16.78 -0.61 0.00	18.73 -0.58 0.00	17.70 -0.53 0.00	17.34 -0.43 0.00	16.83 -0.47 0.00	15.60 -0.55 0.00	20.01 -0.75 0.00	25.27 -1.03 0.00	21.24 -0.82 0.00	18.03 -0.75 0.00	15.02 -0.66 0.00	10.64 -0.41 0.00	10.71 -0.41 0.00	2.22 -0.07 0.00
HARDSCRABBLE_WT_PWR 323673	19.07 0.62 1.01	15.17 0.47 1.00	15.18 0.42 0.91	15.16 0.39 0.88	15.19 0.38 0.85	15.37 0.37 0.94	16.73 0.38 1.02	11.26 0.32 2.27	13.75 0.39 2.36	12.82 0.41 2.73	16.03 0.54 1.90	18.33 0.68 1.66	17.38 0.67 1.52	17.02 0.69 1.44	16.56 0.64 1.38	15.14 0.60 1.60	19.73 0.77 1.79	25.06 0.97 2.21	20.92 0.77 1.90	17.59 0.64 1.83	14.46 0.53 1.76	9.37 0.38 2.06	9.60 0.36 1.87	0.10 0.06 2.24
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	49.79 1.56 -28.78	45.35 1.19 -28.46	42.72 1.13 -25.92	42.02 1.11 -25.26	41.11 1.11 -24.33	43.92 1.16 -26.82	47.79 1.32 -29.10	49.96 1.20 -35.54	54.06 1.54 -36.81	59.16 1.44 -42.58	48.85 1.76 -29.71	47.18 1.99 -25.88	43.93 1.90 -23.81	42.15 1.81 -22.57	40.67 1.80 -21.58	42.87 1.69 -25.04	50.88 2.12 -28.01	63.58 2.76 -34.52	54.25 2.36 -29.84	49.50 2.03 -28.69	44.94 1.66 -27.59	44.43 1.15 -32.24	41.58 1.07 -29.40	37.63 0.20 -35.15
HARZA MOOSE___RIVER 24016	19.53 0.08 0.00	15.75 0.05 0.00	15.67 0.00 0.00	15.68 0.03 0.00	15.71 0.05 0.00	15.99 0.05 0.00	17.44 0.07 0.00	13.34 0.12 0.00	15.86 0.14 0.00	15.30 0.17 0.00	17.69 0.30 0.00	19.64 0.33 0.00	18.50 0.27 0.00	18.02 0.25 0.00	17.51 0.21 0.00	16.29 0.14 0.00	21.03 0.27 0.00	26.69 0.39 0.00	22.34 0.29 0.00	19.00 0.23 0.00	15.76 0.08 0.00	11.10 0.06 0.00	11.15 0.03 0.00	2.30 0.02 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	52.35 1.79 -31.11	47.80 1.33 -30.76	44.96 1.27 -28.02	44.18 1.22 -27.30	43.20 1.24 -26.30	46.23 1.31 -28.99	50.32 1.49 -31.46	52.49 1.36 -37.91	56.73 1.74 -39.26	62.18 1.62 -45.43	58.58 1.93 -39.26	58.59 2.24 -37.04	58.57 2.17 -38.17	58.48 2.06 -38.65	58.44 2.06 -39.08	58.44 1.92 -40.37	58.54 2.34 -35.44	66.20 3.07 -36.83	63.62 2.64 -38.92	63.57 2.23 -42.56	58.50 1.88 -40.94	58.40 1.30 -46.05	56.58 1.21 -44.25	40.00 0.23 -37.49
HEMPSTEAD____ 23647	52.51 1.95 -31.11	47.80 1.33 -30.77	44.85 1.16 -28.02	43.96 1.00 -27.31	42.97 1.00 -26.30	46.08 1.15 -28.99	50.47 1.63 -31.46	62.72 1.52 -47.99	56.86 1.87 -39.27	69.50 1.77 -52.60	50.80 1.72 -31.69	49.07 2.14 -27.61	46.05 2.31 -25.52	44.23 2.20 -24.25	43.01 2.20 -23.52	44.89 2.03 -26.71	52.85 2.22 -29.87	66.26 3.13 -36.83	56.64 2.76 -31.83	51.54 2.16 -30.60	48.20 2.01 -30.51	47.38 1.40 -34.93	43.65 1.17 -31.37	40.01 0.22 -37.50
HICKLING___1 23621	26.81 0.23 -7.12	22.99 0.25 -7.04	22.28 0.20 -6.41	22.07 0.17 -6.25	21.92 0.24 -6.02	22.89 0.32 -6.64	24.87 0.29 -7.20	21.61 0.63 -7.76	24.48 0.72 -8.04	25.01 0.57 -9.30	24.56 0.68 -6.49	25.54 0.58 -5.65	23.92 0.49 -5.20	23.16 0.46 -4.93	22.50 0.48 -4.71	22.11 0.50 -5.47	27.58 0.71 -6.12	34.89 1.05 -7.54	29.54 0.97 -6.52	25.93 0.88 -6.27	22.35 0.64 -6.03	18.53 0.44 -7.04	18.02 0.48 -6.42	10.07 0.11 -7.68
HICKLING___2 23622	26.81 0.23 -7.12	22.99 0.25 -7.04	22.28 0.20 -6.41	22.07 0.17 -6.25	21.92 0.24 -6.02	22.89 0.32 -6.64	24.87 0.29 -7.20	21.61 0.63 -7.76	24.48 0.72 -8.04	25.01 0.57 -9.30	24.56 0.68 -6.49	25.54 0.58 -5.65	23.92 0.49 -5.20	23.16 0.46 -4.93	22.50 0.48 -4.71	22.11 0.50 -5.47	27.58 0.71 -6.12	34.89 1.05 -7.54	29.54 0.97 -6.52	25.93 0.88 -6.27	22.35 0.64 -6.03	18.53 0.44 -7.04	18.02 0.48 -6.42	10.07 0.11 -7.68
HIGH FALLS___HY 23754	51.99 1.65 -30.89	47.52 1.27 -30.55	44.68 1.19 -27.82	43.95 1.19 -27.11	42.99 1.21 -26.11	45.98 1.26 -28.78	50.03 1.42 -31.24	52.75 1.33 -38.20	56.98 1.70 -39.56	62.51 1.60 -45.77	51.28 1.96 -31.93	49.33 2.20 -27.82	45.86 2.04 -25.60	43.98 1.95 -24.26	42.45 1.95 -23.19	44.89 1.84 -26.91	53.20 2.34 -30.10	66.48 3.07 -37.11	56.73 2.60 -32.08	51.85 2.23 -30.84	47.16 1.82 -29.66	46.93 1.24 -34.65	43.86 1.15 -31.60	40.27 0.21 -37.78
HILLBURN___GT 23639	50.28 1.52 -29.31	45.83 1.15 -28.98	43.14 1.08 -26.40	42.44 1.06 -25.72	41.52 1.08 -24.77	44.38 1.13 -27.31	48.27 1.27 -29.64	50.47 1.18 -36.08	54.57 1.49 -37.36	59.75 1.39 -43.23	49.23 1.69 -30.15	47.53 1.95 -26.27	44.26 1.86 -24.17	42.46 1.78 -22.91	40.98 1.78 -21.90	43.22 1.66 -25.41	51.24 2.06 -28.43	64.02 2.68 -35.04	54.66 2.31 -30.29	49.87 1.97 -29.12	45.34 1.65 -28.01	44.91 1.14 -32.72	42.02 1.06 -29.84	38.16 0.20 -35.68
HISHELDN_WT_PWR 323625	24.15 -0.27 -4.97	20.50 -0.11 -4.91	19.99 -0.16 -4.47	19.78 -0.23 -4.36	19.71 -0.16 -4.20	20.54 -0.03 -4.63	22.31 -0.09 -5.02	18.97 0.44 -5.32	21.63 0.41 -5.51	21.69 0.18 -6.37	22.05 0.21 -4.45	23.23 0.04 -3.87	21.77 -0.02 -3.56	21.18 0.04 -3.38	20.62 0.09 -3.23	20.04 0.14 -3.75	25.13 0.19 -4.19	31.86 0.39 -5.17	26.96 0.44 -4.47	23.54 0.47 -4.29	20.17 0.36 -4.13	16.10 0.23 -4.83	15.95 0.43 -4.40	7.62 0.07 -5.26
HOLTSVILLE_IC_1 23690	52.67 2.12 -31.10	47.84 1.38 -30.76	44.82 1.14 -28.01	43.88 0.94 -27.30	42.91 0.96 -26.29	46.16 1.24 -28.98	50.78 1.96 -31.45	54.84 1.89 -39.74	57.05 2.07 -39.26	63.72 1.86 -46.72	50.85 1.77 -31.69	49.23 2.32 -27.60	46.21 2.57 -25.42	44.27 2.40 -24.10	42.73 2.33 -23.10	45.10 2.26 -26.70	53.16 2.53 -29.87	66.79 3.68 -36.82	57.26 3.37 -31.83	51.86 2.48 -30.60	48.17 2.34 -30.15	47.08 1.56 -34.48	43.68 1.21 -31.35	39.99 0.22 -37.48

HOLTSVILLE_IC_10 23699	52.83 2.27 -31.10	47.96 1.51 -30.76	44.95 1.27 -28.01	43.99 1.05 -27.30	43.02 1.07 -26.29	46.29 1.37 -28.98	50.95 2.14 -31.45	55.14 2.02 -39.91	57.20 2.23 -39.26	63.97 2.00 -46.84	50.99 1.91 -31.69	49.39 2.47 -27.60	46.37 2.73 -25.42	44.43 2.56 -24.10	42.90 2.49 -23.11	45.25 2.41 -26.70	53.37 2.74 -29.87	67.08 3.97 -36.82	57.50 3.62 -31.83	52.06 2.68 -30.60	48.35 2.51 -30.15	47.20 1.67 -34.49	43.78 1.31 -31.35	40.01 0.24 -37.48
HOLTSVILLE_IC_2 23691	52.67 2.12 -31.10	47.84 1.38 -30.76	44.82 1.14 -28.01	43.88 0.94 -27.30	42.91 0.96 -26.29	46.16 1.24 -28.98	50.78 1.96 -31.45	54.84 1.89 -39.74	57.05 2.07 -39.26	63.72 1.86 -46.72	50.85 1.77 -31.69	49.23 2.32 -27.60	46.21 2.57 -25.42	44.27 2.40 -24.10	42.73 2.33 -23.10	45.10 2.26 -26.70	53.16 2.53 -29.87	66.79 3.68 -36.82	57.26 3.37 -31.83	51.86 2.48 -30.60	48.17 2.34 -30.15	47.08 1.56 -34.48	43.68 1.21 -31.35	39.99 0.22 -37.48
HOLTSVILLE_IC_3 23692	52.67 2.12 -31.10	47.84 1.38 -30.76	44.82 1.14 -28.01	43.88 0.94 -27.30	42.91 0.96 -26.29	46.16 1.24 -28.98	50.78 1.96 -31.45	54.84 1.89 -39.74	57.05 2.07 -39.26	63.72 1.86 -46.72	50.85 1.77 -31.69	49.23 2.32 -27.60	46.21 2.57 -25.42	44.27 2.40 -24.10	42.73 2.33 -23.10	45.10 2.26 -26.70	53.16 2.53 -29.87	66.79 3.68 -36.82	57.26 3.37 -31.83	51.86 2.48 -30.60	48.17 2.34 -30.15	47.08 1.56 -34.48	43.68 1.21 -31.35	39.99 0.22 -37.48
HOLTSVILLE_IC_4 23693	52.67 2.12 -31.10	47.84 1.38 -30.76	44.82 1.14 -28.01	43.88 0.94 -27.30	42.91 0.96 -26.29	46.16 1.24 -28.98	50.78 1.96 -31.45	54.84 1.89 -39.74	57.05 2.07 -39.26	63.72 1.86 -46.72	50.85 1.77 -31.69	49.23 2.32 -27.60	46.21 2.57 -25.42	44.27 2.40 -24.10	42.73 2.33 -23.10	45.10 2.26 -26.70	53.16 2.53 -29.87	66.79 3.68 -36.82	57.26 3.37 -31.83	51.86 2.48 -30.60	48.17 2.34 -30.15	47.08 1.56 -34.48	43.68 1.21 -31.35	39.99 0.22 -37.48
HOLTSVILLE_IC_5 23694	52.67 2.12 -31.10	47.84 1.38 -30.76	44.82 1.14 -28.01	43.88 0.94 -27.30	42.91 0.96 -26.29	46.16 1.24 -28.98	50.78 1.96 -31.45	54.84 1.89 -39.74	57.05 2.07 -39.26	63.72 1.86 -46.72	50.85 1.77 -31.69	49.23 2.32 -27.60	46.21 2.57 -25.42	44.27 2.40 -24.10	42.73 2.33 -23.10	45.10 2.26 -26.70	53.16 2.53 -29.87	66.79 3.68 -36.82	57.26 3.37 -31.83	51.86 2.48 -30.60	48.17 2.34 -30.15	47.08 1.56 -34.48	43.68 1.21 -31.35	39.99 0.22 -37.48
HOLTSVILLE_IC_6 23695	52.83 2.27 -31.10	47.96 1.51 -30.76	44.95 1.27 -28.01	43.99 1.05 -27.30	43.02 1.07 -26.29	46.29 1.37 -28.98	50.95 2.14 -31.45	55.14 2.02 -39.91	57.20 2.23 -39.26	63.97 2.00 -46.84	50.99 1.91 -31.69	49.39 2.47 -27.60	46.37 2.73 -25.42	44.43 2.56 -24.10	42.90 2.49 -23.11	45.25 2.41 -26.70	53.37 2.74 -29.87	67.08 3.97 -36.82	57.50 3.62 -31.83	52.06 2.68 -30.60	48.35 2.51 -30.15	47.20 1.67 -34.49	43.78 1.31 -31.35	40.01 0.24 -37.48
HOLTSVILLE_IC_7 23696	52.83 2.27 -31.10	47.96 1.51 -30.76	44.95 1.27 -28.01	43.99 1.05 -27.30	43.02 1.07 -26.29	46.29 1.37 -28.98	50.95 2.14 -31.45	55.14 2.02 -39.91	57.20 2.23 -39.26	63.97 2.00 -46.84	50.99 1.91 -31.69	49.39 2.47 -27.60	46.37 2.73 -25.42	44.43 2.56 -24.10	42.90 2.49 -23.11	45.25 2.41 -26.70	53.37 2.74 -29.87	67.08 3.97 -36.82	57.50 3.62 -31.83	52.06 2.68 -30.60	48.35 2.51 -30.15	47.20 1.67 -34.49	43.78 1.31 -31.35	40.01 0.24 -37.48
HOLTSVILLE_IC_8 23697	52.83 2.27 -31.10	47.96 1.51 -30.76	44.95 1.27 -28.01	43.99 1.05 -27.30	43.02 1.07 -26.29	46.29 1.37 -28.98	50.95 2.14 -31.45	55.14 2.02 -39.91	57.20 2.23 -39.26	63.97 2.00 -46.84	50.99 1.91 -31.69	49.39 2.47 -27.60	46.37 2.73 -25.42	44.43 2.56 -24.10	42.90 2.49 -23.11	45.25 2.41 -26.70	53.37 2.74 -29.87	67.08 3.97 -36.82	57.50 3.62 -31.83	52.06 2.68 -30.60	48.35 2.51 -30.15	47.20 1.67 -34.49	43.78 1.31 -31.35	40.01 0.24 -37.48
HOLTSVILLE_IC_9 23698	52.83 2.27 -31.10	47.96 1.51 -30.76	44.95 1.27 -28.01	43.99 1.05 -27.30	43.02 1.07 -26.29	46.29 1.37 -28.98	50.95 2.14 -31.45	55.14 2.02 -39.91	57.20 2.23 -39.26	63.97 2.00 -46.84	50.99 1.91 -31.69	49.39 2.47 -27.60	46.37 2.73 -25.42	44.43 2.56 -24.10	42.90 2.49 -23.11	45.25 2.41 -26.70	53.37 2.74 -29.87	67.08 3.97 -36.82	57.50 3.62 -31.83	52.06 2.68 -30.60	48.35 2.51 -30.15	47.20 1.67 -34.49	43.78 1.31 -31.35	40.01 0.24 -37.48
HOWARD_WT_PWR 323690	25.57 0.15 -5.96	21.77 0.17 -5.90	21.13 0.09 -5.37	20.90 0.02 -5.23	20.82 0.11 -5.04	21.70 0.21 -5.56	23.61 0.21 -6.03	20.32 0.66 -6.44	23.11 0.72 -6.67	23.40 0.54 -7.72	23.45 0.68 -5.38	24.56 0.56 -4.69	23.01 0.47 -4.32	22.36 0.50 -4.09	21.73 0.52 -3.91	21.21 0.53 -4.54	26.58 0.75 -5.08	33.63 1.08 -6.26	28.39 0.93 -5.41	24.82 0.85 -5.20	21.27 0.58 -5.00	17.26 0.36 -5.84	16.91 0.46 -5.33	8.74 0.09 -6.37
HQ_GEN_CEDARS 23644	18.64 -0.82 0.00	15.02 -0.67 0.00	15.04 -0.63 0.00	15.07 -0.58 0.00	15.07 -0.60 0.00	15.22 -0.72 0.00	16.61 -0.76 0.00	11.48 -0.69 1.05	13.76 -0.86 1.09	13.13 -0.74 1.26	15.59 -0.92 0.88	17.66 -0.89 0.77	16.74 -0.78 0.71	16.39 -0.71 0.67	15.93 -0.73 0.64	14.66 -0.74 0.74	18.89 -1.04 0.83	23.77 -1.50 1.02	20.14 -1.10 0.81	17.04 -0.96 0.78	14.20 -0.74 0.75	9.68 -0.50 0.87	9.82 -0.50 0.80	1.25 -0.08 0.95
HQ_GEN_CEDARS_PROXY 323590	18.64 -0.82 0.00	15.02 -0.67 0.00	15.04 -0.63 0.00	15.07 -0.58 0.00	15.07 -0.60 0.00	15.22 -0.72 0.00	16.61 -0.76 0.00	11.48 -0.69 1.05	13.76 -0.86 1.09	13.13 -0.74 1.26	15.59 -0.92 0.88	17.66 -0.89 0.77	16.74 -0.78 0.71	16.39 -0.71 0.67	15.93 -0.73 0.64	14.66 -0.74 0.74	18.89 -1.04 0.83	23.77 -1.50 1.02	20.14 -1.10 0.81	17.04 -0.96 0.78	14.20 -0.74 0.75	9.68 -0.50 0.87	8.65 -0.50 1.97	2.42 -0.08 -0.22
HQ_GEN_IMPORT 323601	18.91 -0.54 0.00	15.26 -0.44 0.00	15.26 -0.41 0.00	15.26 -0.39 0.00	15.26 -0.41 0.00	15.48 -0.46 0.00	16.88 -0.49 0.00	12.77 -0.45 0.00	15.17 -0.55 0.00	14.65 -0.48 0.00	16.77 -0.63 0.00	18.68 -0.64 0.00	17.64 -0.58 0.00	17.22 -0.55 0.00	16.75 -0.55 0.00	15.61 -0.53 0.00	20.03 -0.73 0.00	25.29 -1.00 0.00	21.39 -0.66 0.00	18.20 -0.58 0.00	15.26 -0.42 0.00	10.75 -0.30 0.00	9.65 -0.30 1.17	3.40 -0.05 -1.17
HQ_GEN_WHEEL 23651	18.91 -0.54 0.00	15.26 -0.44 0.00	15.26 -0.41 0.00	15.26 -0.39 0.00	15.26 -0.41 0.00	15.48 -0.46 0.00	16.88 -0.49 0.00	12.77 -0.45 0.00	15.17 -0.55 0.00	14.65 -0.48 0.00	16.77 -0.63 0.00	18.68 -0.64 0.00	17.64 -0.58 0.00	17.22 -0.55 0.00	16.75 -0.55 0.00	15.61 -0.53 0.00	20.03 -0.73 0.00	25.29 -1.00 0.00	21.39 -0.66 0.00	18.20 -0.58 0.00	15.26 -0.42 0.00	10.75 -0.30 0.00	9.65 -0.30 1.17	3.40 -0.05 -1.17
HUDSON_AVE_GT_3 23810	52.26 1.71 -31.10	47.71 1.26 -30.75	44.87 1.19 -28.01	44.09 1.14 -27.29	43.12 1.16 -26.29	46.14 1.23 -28.98	50.22 1.41 -31.45	52.43 1.31 -37.90	56.65 1.68 -39.25	62.11 1.56 -45.42	50.91 1.84 -31.68	49.08 2.16 -27.60	45.72 2.09 -25.40	43.83 1.99 -24.07	42.30 1.99 -23.01	44.68 1.84 -26.70	52.87 2.24 -29.87	66.06 2.94 -36.82	56.41 2.53 -31.83	51.51 2.14 -30.60	46.93 1.82 -29.43	46.69 1.26 -34.38	43.63 1.16 -31.35	39.99 0.22 -37.48

HUDSON AVE_GT_4 23540	52.26	47.71	44.87	44.09	43.12	46.14	50.22	52.43	56.65	62.11	50.91	49.08	45.72	43.83	42.30	44.68	52.87	66.06	56.41	51.51	46.93	46.69	43.63	39.99
	1.71	1.26	1.19	1.14	1.16	1.23	1.41	1.31	1.68	1.56	1.84	2.16	2.09	1.99	1.99	1.84	2.24	2.94	2.53	2.14	1.82	1.26	1.16	0.22
	-31.10	-30.75	-28.01	-27.29	-26.29	-28.98	-31.45	-37.90	-39.25	-45.42	-31.68	-27.60	-25.40	-24.07	-23.01	-26.70	-29.87	-36.82	-31.83	-30.60	-29.43	-34.38	-31.35	-37.48
HUDSON AVE_GT_5 23657	52.26	47.71	44.87	44.09	43.12	46.14	50.22	52.43	56.65	62.11	50.91	49.08	45.72	43.83	42.30	44.68	52.87	66.06	56.41	51.51	46.93	46.69	43.63	39.99
	1.71	1.26	1.19	1.14	1.16	1.23	1.41	1.31	1.68	1.56	1.84	2.16	2.09	1.99	1.99	1.84	2.24	2.94	2.53	2.14	1.82	1.26	1.16	0.22
	-31.10	-30.75	-28.01	-27.29	-26.29	-28.98	-31.45	-37.90	-39.25	-45.42	-31.68	-27.60	-25.40	-24.07	-23.01	-26.70	-29.87	-36.82	-31.83	-30.60	-29.43	-34.38	-31.35	-37.48
HUDSON_AVE_10 24168	52.20	47.65	44.79	44.02	43.05	46.08	50.15	52.38	56.58	62.03	50.81	48.98	45.61	43.74	42.21	44.60	52.74	65.93	56.28	51.40	46.85	46.63	43.59	39.98
	1.65	1.19	1.11	1.08	1.10	1.16	1.34	1.26	1.60	1.48	1.74	2.07	1.99	1.90	1.90	1.76	2.12	2.81	2.40	2.03	1.74	1.20	1.12	0.21
	-31.10	-30.75	-28.01	-27.29	-26.29	-28.98	-31.45	-37.90	-39.25	-45.42	-31.68	-27.60	-25.40	-24.07	-23.01	-26.70	-29.87	-36.82	-31.83	-30.60	-29.43	-34.38	-31.35	-37.48
HUNTER MOUNT___DRP 323613	56.80	52.29	49.06	48.26	47.13	50.51	54.91	58.62	63.10	69.63	56.09	53.45	49.59	47.50	45.78	48.82	57.62	71.86	61.35	56.34	51.44	52.04	48.60	46.05
	1.91	1.54	1.47	1.50	1.50	1.55	1.70	1.33	1.74	1.69	1.86	2.05	1.84	1.74	1.73	1.63	2.14	2.76	2.29	1.99	1.54	1.02	1.02	0.18
	-35.44	-35.05	-31.92	-31.10	-29.96	-33.02	-35.84	-44.07	-45.64	-52.81	-36.83	-32.09	-29.53	-27.99	-26.76	-31.04	-34.73	-42.81	-37.00	-35.58	-34.22	-39.97	-36.45	-43.58
HUNTINGTON_RES_REC 323705	52.67	47.85	44.85	43.92	42.95	46.11	50.64	54.86	56.99	63.87	50.75	49.11	46.14	44.24	42.74	45.02	52.95	66.48	56.93	51.67	48.05	47.07	43.68	39.99
	2.12	1.40	1.18	0.97	0.99	1.20	1.82	1.72	2.01	1.88	1.67	2.20	2.50	2.36	2.33	2.18	2.32	3.37	3.04	2.29	2.21	1.53	1.21	0.23
	-31.10	-30.76	-28.01	-27.30	-26.29	-28.98	-31.45	-39.93	-39.26	-46.86	-31.69	-27.60	-25.42	-24.10	-23.11	-26.70	-29.87	-36.82	-31.83	-30.60	-30.15	-34.49	-31.35	-37.48
HUNTLEY___63 23557	23.41	19.84	19.36	19.17	19.12	19.91	21.63	18.22	20.82	20.75	21.32	22.56	21.16	20.63	20.11	19.46	24.46	30.99	26.24	22.88	19.58	15.41	15.39	6.90
	-0.37	-0.14	-0.20	-0.28	-0.20	-0.06	-0.12	0.41	0.35	0.11	0.09	-0.10	-0.15	-0.05	0.02	0.08	0.08	0.24	0.33	0.39	0.33	0.20	0.47	0.07
	-4.33	-4.28	-3.90	-3.80	-3.66	-4.03	-4.38	-4.60	-4.76	-5.51	-3.84	-3.35	-3.08	-2.92	-2.79	-3.24	-3.62	-4.46	-3.86	-3.71	-3.57	-4.17	-3.80	-4.54
HUNTLEY___64 23558	23.41	19.84	19.36	19.17	19.12	19.91	21.63	18.22	20.82	20.75	21.32	22.56	21.16	20.63	20.11	19.46	24.46	30.99	26.24	22.88	19.58	15.41	15.39	6.90
	-0.37	-0.14	-0.20	-0.28	-0.20	-0.06	-0.12	0.41	0.35	0.11	0.09	-0.10	-0.15	-0.05	0.02	0.08	0.08	0.24	0.33	0.39	0.33	0.20	0.47	0.07
	-4.33	-4.28	-3.90	-3.80	-3.66	-4.03	-4.38	-4.60	-4.76	-5.51	-3.84	-3.35	-3.08	-2.92	-2.79	-3.24	-3.62	-4.46	-3.86	-3.71	-3.57	-4.17	-3.80	-4.54
HUNTLEY___65 23559	23.41	19.84	19.36	19.17	19.12	19.91	21.63	18.22	20.82	20.75	21.32	22.56	21.16	20.63	20.11	19.46	24.46	30.99	26.24	22.88	19.58	15.41	15.39	6.90
	-0.37	-0.14	-0.20	-0.28	-0.20	-0.06	-0.12	0.41	0.35	0.11	0.09	-0.10	-0.15	-0.05	0.02	0.08	0.08	0.24	0.33	0.39	0.33	0.20	0.47	0.07
	-4.33	-4.28	-3.90	-3.80	-3.66	-4.03	-4.38	-4.60	-4.76	-5.51	-3.84	-3.35	-3.08	-2.92	-2.79	-3.24	-3.62	-4.46	-3.86	-3.71	-3.57	-4.17	-3.80	-4.54
HUNTLEY___66 23560	23.41	19.84	19.36	19.17	19.12	19.91	21.63	18.22	20.82	20.75	21.32	22.56	21.16	20.63	20.11	19.46	24.46	30.99	26.24	22.88	19.58	15.41	15.39	6.90
	-0.37	-0.14	-0.20	-0.28	-0.20	-0.06	-0.12	0.41	0.35	0.11	0.09	-0.10	-0.15	-0.05	0.02	0.08	0.08	0.24	0.33	0.39	0.33	0.20	0.47	0.07
	-4.33	-4.28	-3.90	-3.80	-3.66	-4.03	-4.38	-4.60	-4.76	-5.51	-3.84	-3.35	-3.08	-2.92	-2.79	-3.24	-3.62	-4.46	-3.86	-3.71	-3.57	-4.17	-3.80	-4.54
HUNTLEY___67 23561	23.31	19.76	19.27	19.08	19.03	19.80	21.51	18.16	20.75	20.70	21.23	22.42	21.02	20.49	19.96	19.36	24.31	30.80	26.08	22.76	19.47	15.39	15.33	6.97
	-0.56	-0.31	-0.38	-0.45	-0.38	-0.26	-0.33	0.25	0.17	-0.06	-0.09	-0.31	-0.35	-0.27	-0.19	-0.10	-0.14	-0.05	0.09	0.19	0.14	0.08	0.32	0.05
	-4.42	-4.37	-3.98	-3.88	-3.74	-4.12	-4.47	-4.70	-4.86	-5.63	-3.92	-3.42	-3.15	-2.98	-2.85	-3.31	-3.70	-4.56	-3.94	-3.79	-3.65	-4.26	-3.89	-4.65
HUNTLEY___68 23562	23.31	19.76	19.29	19.10	19.05	19.82	21.53	18.18	20.78	20.72	21.23	22.45	21.05	20.49	19.96	19.36	24.32	30.81	26.09	22.76	19.49	15.40	15.33	6.98
	-0.56	-0.31	-0.36	-0.44	-0.36	-0.24	-0.31	0.26	0.19	-0.05	-0.09	-0.29	-0.33	-0.27	-0.19	-0.10	-0.14	-0.05	0.09	0.19	0.16	0.09	0.32	0.05
	-4.43	-4.38	-3.99	-3.88	-3.74	-4.12	-4.48	-4.70	-4.87	-5.63	-3.93	-3.42	-3.15	-2.99	-2.85	-3.31	-3.71	-4.57	-3.95	-3.80	-3.65	-4.27	-3.89	-4.65
HYLAND___LFGE 323620	24.63	20.80	20.25	20.08	20.05	20.89	22.74	19.13	21.87	21.96	22.45	23.64	22.15	21.55	20.92	20.29	25.62	32.56	27.46	23.92	20.43	16.16	15.91	7.51
	0.31	0.28	0.20	0.16	0.27	0.41	0.45	0.71	0.77	0.59	0.71	0.54	0.44	0.48	0.47	0.48	0.77	1.21	1.04	0.94	0.71	0.40	0.49	0.08
	-4.87	-4.81	-4.38	-4.27	-4.11	-4.54	-4.92	-5.20	-5.39	-6.23	-4.35	-3.79	-3.49	-3.30	-3.16	-3.66	-4.10	-5.05	-4.37	-4.20	-4.04	-4.72	-4.30	-5.14
INDECK___CORINTH 23802	66.70	62.17	58.13	57.09	55.63	59.78	64.99	74.05	78.86	87.98	68.90	64.43	59.76	57.28	55.06	59.65	69.76	86.60	74.06	68.59	63.23	66.12	61.53	61.65
	1.46	1.19	1.22	1.25	1.25	1.18	1.32	0.96	1.15	1.12	1.48	1.53	1.42	1.49	1.42	1.34	1.83	2.16	1.74	1.48	1.07	0.77	0.89	0.16
	-45.79	-45.28	-41.24	-40.18	-38.70	-42.66	-46.30	-59.87	-62.00	-71.73	-50.04	-43.59	-40.11	-38.02	-36.34	-42.17	-47.17	-58.15	-50.27	-48.33	-46.48	-54.30	-49.52	-59.20
INDECK___ILION 23567	18.91	15.06	15.10	15.10	15.14	15.33	16.72	11.25	13.74	12.77	15.96	18.20	17.23	16.84	16.40	14.99	19.54	24.85	20.76	17.45	14.33	9.28	9.52	0.09
	0.47	0.36	0.34	0.33	0.33	0.34	0.37	0.30	0.38	0.36	0.47	0.54	0.53	0.52	0.48	0.45	0.58	0.76	0.62	0.51	0.41	0.29	0.28	0.05
	1.01	1.00	0.91	0.88	0.85	0.94	1.02	2.27	2.36	2.73	1.90	1.66	1.52	1.44	1.38	1.60	1.79	2.21	1.90	1.83	1.76	2.06	1.87	2.24
INDECK___OLEAN 23982	24.65	21.01	20.48	20.29	20.20	21.00	22.79	19.55	22.32	22.46	22.62	23.69	22.24	21.56	20.99	20.47	25.64	32.53	27.61	24.15	20.66	16.74	16.35	8.28
	-0.33	-0.16	-0.17	-0.22	-0.14	-0.10	-0.17	0.37	0.42	0.18	0.24	0.04	0.02	0.00	0.07	0.13	0.19	0.45	0.55	0.56	0.34	0.29	0.30	0.10
	-5.53	-5.47	-4.98	-4.86	-4.68	-5.15	-5.59	-5.96	-6.18	-7.15	-4.98	-4.34	-4.00	-3.79	-3.62	-4.20	-4.70	-5.79	-5.01	-4.81	-4.63	-5.41	-4.93	-5.90

INDECK___OSWEGO 23783	21.29 -0.21 -2.05	17.55 -0.17 -2.03	17.33 -0.19 -1.85	17.25 -0.20 -1.80	17.23 -0.17 -1.73	17.70 -0.14 -1.91	19.27 -0.17 -2.07	15.17 -0.01 -1.97	17.72 -0.03 -2.04	17.45 -0.05 -2.36	19.02 -0.02 -1.65	20.67 -0.08 -1.43	19.44 -0.11 -1.32	18.91 -0.11 -1.25	18.39 -0.10 -1.20	17.43 -0.10 -1.39	22.25 -0.06 -1.55	28.15 -0.05 -1.91	23.69 -0.02 -1.66	20.35 -0.02 -1.59	17.15 -0.06 -1.53	12.80 -0.03 -1.79	12.73 -0.02 -1.63	4.22 -0.01 -1.95
INDECK___YERKES 23781	23.43 -0.35 -4.33	19.86 -0.13 -4.28	19.38 -0.19 -3.90	19.18 -0.27 -3.80	19.14 -0.19 -3.66	19.92 -0.05 -4.03	21.64 -0.10 -4.38	18.24 0.42 -4.60	20.85 0.38 -4.76	20.76 0.12 -5.51	21.34 0.10 -3.84	22.58 -0.08 -3.35	21.18 -0.13 -3.08	20.65 -0.04 -2.92	20.12 0.03 -2.79	19.50 0.11 -3.24	24.48 0.10 -3.62	31.02 0.26 -4.46	26.26 0.35 -3.86	22.90 0.41 -3.71	19.59 0.34 -3.57	15.44 0.22 -4.17	15.41 0.49 -3.80	6.90 0.08 -4.54
INDIAN POINT_GT_1 24139	51.68 1.48 -30.75	47.21 1.10 -30.41	44.41 1.05 -27.70	43.66 1.02 -26.99	42.70 1.03 -25.99	45.67 1.08 -28.65	49.70 1.23 -31.09	51.92 1.15 -37.55	56.07 1.46 -38.89	61.49 1.36 -44.99	50.43 1.65 -31.38	48.57 1.91 -27.34	45.22 1.84 -25.16	43.37 1.76 -23.85	41.84 1.75 -22.80	44.22 1.63 -26.45	52.36 2.01 -29.59	65.40 2.63 -36.47	55.83 2.25 -31.53	51.00 1.92 -30.31	46.44 1.60 -29.15	46.22 1.12 -34.06	43.20 1.02 -31.06	39.61 0.19 -37.13
INDIAN POINT_GT_2 23659	51.68 1.48 -30.75	47.21 1.10 -30.41	44.41 1.05 -27.70	43.66 1.02 -26.99	42.70 1.03 -25.99	45.67 1.08 -28.65	49.70 1.23 -31.09	51.92 1.15 -37.55	56.07 1.46 -38.89	61.49 1.36 -44.99	50.43 1.65 -31.38	48.57 1.91 -27.34	45.22 1.84 -25.16	43.37 1.76 -23.85	41.84 1.75 -22.80	44.22 1.63 -26.45	52.36 2.01 -29.59	65.40 2.63 -36.47	55.83 2.25 -31.53	51.00 1.92 -30.31	46.44 1.60 -29.15	46.22 1.12 -34.06	43.20 1.02 -31.06	39.61 0.19 -37.13
INDIAN POINT_GT_3 24019	51.68 1.48 -30.75	47.21 1.10 -30.41	44.41 1.05 -27.70	43.66 1.02 -26.99	42.70 1.03 -25.99	45.67 1.08 -28.65	49.70 1.23 -31.09	51.92 1.15 -37.55	56.07 1.46 -38.89	61.49 1.36 -44.99	50.43 1.65 -31.38	48.57 1.91 -27.34	45.22 1.84 -25.16	43.37 1.76 -23.85	41.84 1.75 -22.80	44.22 1.63 -26.45	52.36 2.01 -29.59	65.40 2.63 -36.47	55.83 2.25 -31.53	51.00 1.92 -30.31	46.44 1.60 -29.15	46.22 1.12 -34.06	43.20 1.02 -31.06	39.61 0.19 -37.13
INDIAN POINT___2 23530	51.10 1.42 -30.23	46.65 1.05 -29.90	43.90 1.00 -27.23	43.15 0.97 -26.53	42.21 0.99 -25.56	45.14 1.04 -28.17	49.12 1.18 -30.57	51.35 1.11 -37.02	55.47 1.42 -38.34	60.81 1.32 -44.36	49.91 1.58 -30.94	48.10 1.84 -26.96	44.80 1.77 -24.80	42.97 1.69 -23.51	41.47 1.70 -22.47	43.80 1.58 -26.08	51.86 1.93 -29.17	64.80 2.55 -35.96	55.32 2.18 -31.08	50.52 1.86 -29.88	45.98 1.55 -28.74	45.71 1.08 -33.58	42.73 0.99 -30.62	39.08 0.18 -36.61
INDIAN POINT___3 23531	51.63 1.40 -30.78	47.19 1.05 -30.43	44.37 0.99 -27.72	43.62 0.95 -27.01	42.66 0.97 -26.02	45.64 1.02 -28.68	49.65 1.16 -31.12	51.89 1.10 -37.58	56.03 1.40 -38.91	61.46 1.30 -45.02	50.36 1.57 -31.41	48.49 1.81 -27.36	45.15 1.75 -25.18	43.30 1.67 -23.86	41.79 1.68 -22.81	44.18 1.57 -26.47	52.27 1.91 -29.61	65.29 2.50 -36.50	55.76 2.16 -31.55	50.95 1.84 -30.33	46.39 1.54 -29.17	46.20 1.07 -34.08	43.18 0.98 -31.08	39.62 0.18 -37.16
IP CORINTH___1 23988	66.81 1.57 -45.79	62.27 1.29 -45.28	58.22 1.32 -41.24	57.18 1.35 -40.18	55.72 1.35 -38.70	59.88 1.28 -42.66	65.09 1.42 -46.30	74.13 1.04 -59.87	78.97 1.26 -62.00	88.08 1.21 -71.73	69.01 1.58 -50.04	64.55 1.64 -43.59	59.87 1.53 -40.11	57.39 1.60 -38.02	55.17 1.52 -36.34	59.75 1.44 -42.17	69.88 1.95 -47.17	86.76 2.31 -58.15	74.19 1.87 -50.27	68.70 1.60 -48.33	63.32 1.16 -46.48	66.19 0.84 -54.30	61.60 0.96 -49.52	61.66 0.18 -59.20
IP___TICONDEROGA 23804	65.64 2.47 -43.72	60.94 2.01 -43.23	57.21 2.16 -39.38	56.23 2.21 -38.37	54.85 2.22 -36.96	58.87 2.20 -40.74	64.03 2.45 -44.21	71.46 1.68 -56.57	76.48 2.18 -58.58	84.97 2.06 -67.78	67.61 2.94 -47.28	63.52 3.01 -41.19	58.90 2.77 -37.90	56.48 2.79 -35.92	54.34 2.70 -34.34	58.54 2.55 -39.85	68.80 3.47 -44.58	85.55 4.31 -54.95	73.21 3.66 -47.50	67.58 3.14 -45.66	61.86 2.26 -43.92	64.06 1.70 -51.31	59.53 1.62 -46.79	58.55 0.33 -55.94
ISLIP_RES_REC 323679	53.02 2.47 -31.10	48.14 1.68 -30.76	45.12 1.44 -28.01	44.15 1.21 -27.30	43.20 1.24 -26.29	46.45 1.53 -28.98	51.15 2.33 -31.45	55.49 2.18 -40.09	57.39 2.42 -39.26	64.27 2.16 -46.97	51.20 2.12 -31.69	49.62 2.70 -27.60	46.60 2.95 -25.42	44.65 2.77 -24.11	43.10 2.68 -23.12	45.44 2.60 -26.70	53.66 3.03 -29.87	67.48 4.37 -36.82	57.83 3.95 -31.83	52.33 2.95 -30.60	48.57 2.73 -30.16	47.36 1.81 -34.50	43.92 1.44 -31.35	40.03 0.26 -37.49
JARVIS____ 23743	18.62 0.17 1.01	14.84 0.14 1.00	14.88 0.12 0.91	14.89 0.12 0.88	14.94 0.12 0.85	15.14 0.14 0.94	16.49 0.14 1.02	11.07 0.13 2.27	13.53 0.17 2.36	12.56 0.15 2.73	15.70 0.21 1.90	17.89 0.23 1.66	16.92 0.22 1.52	16.54 0.21 1.44	16.13 0.21 1.38	14.74 0.19 1.60	19.21 0.25 1.79	24.40 0.32 2.21	20.41 0.27 1.90	17.17 0.23 1.83	14.08 0.16 1.76	9.11 0.12 2.06	9.36 0.11 1.87	0.06 0.02 2.24
JENNISON___1 23625	30.28 1.13 -9.70	26.18 0.89 -9.59	25.23 0.83 -8.73	25.01 0.84 -8.51	24.74 0.88 -8.20	25.93 0.96 -9.04	28.22 1.04 -9.81	24.75 1.12 -10.41	27.80 1.30 -10.78	28.87 1.26 -12.48	27.68 1.58 -8.70	28.57 1.68 -7.58	26.73 1.53 -6.98	25.80 1.42 -6.61	24.97 1.35 -6.32	24.72 1.24 -7.33	30.64 1.68 -8.20	38.69 2.29 -10.11	32.71 1.92 -8.74	28.80 1.62 -8.41	24.94 1.18 -8.09	21.28 0.78 -9.45	20.47 0.73 -8.61	12.73 0.14 -10.30
JENNISON___2 23626	30.28 1.13 -9.70	26.18 0.89 -9.59	25.23 0.83 -8.73	25.01 0.84 -8.51	24.74 0.88 -8.20	25.93 0.96 -9.04	28.22 1.04 -9.81	24.75 1.12 -10.41	27.80 1.30 -10.78	28.87 1.26 -12.48	27.68 1.58 -8.70	28.57 1.68 -7.58	26.73 1.53 -6.98	25.80 1.42 -6.61	24.97 1.35 -6.32	24.72 1.24 -7.33	30.64 1.68 -8.20	38.69 2.29 -10.11	32.71 1.92 -8.74	28.80 1.62 -8.41	24.94 1.18 -8.09	21.28 0.78 -9.45	20.47 0.73 -8.61	12.73 0.14 -10.30
JERICHO_RISE_WT_PWR 323719	18.65 -0.80 0.00	15.06 -0.64 0.00	15.12 -0.55 0.00	15.18 -0.47 0.00	15.23 -0.44 0.00	15.40 -0.54 0.00	16.83 -0.54 0.00	11.63 -0.49 1.10	13.95 -0.63 1.14	13.32 -0.50 1.32	15.85 -0.63 0.92	17.93 -0.58 0.80	16.98 -0.51 0.74	16.59 -0.48 0.70	16.11 -0.52 0.67	14.87 -0.50 0.78	19.16 -0.73 0.87	24.17 -1.05 1.07	20.43 -0.77 0.84	17.29 -0.68 0.81	14.42 -0.49 0.78	9.78 -0.35 0.91	9.91 -0.38 0.83	1.23 -0.06 0.99
KEDC PORT_JEFF_GT2 24210	52.73 2.18 -31.10	47.88 1.43 -30.76	44.87 1.19 -28.01	43.93 0.99 -27.30	42.95 0.99 -26.29	46.21 1.29 -28.98	50.87 2.05 -31.45	55.01 1.96 -39.84	57.13 2.15 -39.26	63.86 1.94 -46.79	50.88 1.81 -31.69	49.29 2.37 -27.60	46.30 2.66 -25.42	44.36 2.49 -24.10	42.81 2.40 -23.10	45.18 2.34 -26.70	53.22 2.59 -29.87	66.79 3.68 -36.82	57.34 3.46 -31.83	51.93 2.55 -30.60	48.28 2.45 -30.15	47.14 1.61 -34.48	43.73 1.26 -31.35	40.00 0.23 -37.48

KEDC_PORT_JEFF_GT3 24211	52.73 2.18 -31.10	47.88 1.43 -30.76	44.87 1.19 -28.01	43.93 0.99 -27.30	42.95 0.99 -26.29	46.21 1.29 -28.98	50.87 2.05 -31.45	55.01 1.96 -39.84	57.13 2.15 -39.26	63.86 1.94 -46.79	50.88 1.81 -31.69	49.29 2.37 -27.60	46.30 2.66 -25.42	44.36 2.49 -24.10	42.81 2.40 -23.10	45.18 2.34 -26.70	53.22 2.59 -29.87	66.79 3.68 -36.82	57.34 3.46 -31.83	51.93 2.55 -30.60	48.28 2.45 -30.15	47.14 1.61 -34.48	43.73 1.26 -31.35	40.00 0.23 -37.48
KEDC_GLWD_GT4 24219	52.47 1.91 -31.11	47.82 1.35 -30.77	44.91 1.22 -28.02	44.07 1.11 -27.31	43.08 1.11 -26.30	46.15 1.23 -28.99	50.43 1.60 -31.46	61.54 1.48 -46.85	56.82 1.84 -39.27	68.66 1.74 -51.79	50.90 1.83 -31.69	49.15 2.22 -27.61	46.02 2.30 -25.50	44.19 2.18 -24.23	42.94 2.18 -23.46	44.87 2.02 -26.71	52.81 2.18 -29.87	66.12 3.00 -36.83	56.51 2.62 -31.83	51.48 2.10 -30.60	48.14 1.99 -30.46	47.31 1.39 -34.87	43.67 1.19 -31.37	40.01 0.23 -37.50
KEDC_GLWD_GT5 24220	52.47 1.91 -31.11	47.82 1.35 -30.77	44.91 1.22 -28.02	44.07 1.11 -27.31	43.08 1.11 -26.30	46.15 1.23 -28.99	50.43 1.60 -31.46	61.54 1.48 -46.85	56.82 1.84 -39.27	68.66 1.74 -51.79	50.90 1.83 -31.69	49.15 2.22 -27.61	46.02 2.30 -25.50	44.19 2.18 -24.23	42.94 2.18 -23.46	44.87 2.02 -26.71	52.81 2.18 -29.87	66.12 3.00 -36.83	56.51 2.62 -31.83	51.48 2.10 -30.60	48.14 1.99 -30.46	47.31 1.39 -34.87	43.67 1.19 -31.37	40.01 0.23 -37.50
KENSICO____ 23655	52.04 1.57 -31.01	47.55 1.18 -30.67	44.71 1.11 -27.93	43.95 1.08 -27.22	42.98 1.10 -26.22	45.99 1.15 -28.90	50.04 1.30 -31.36	52.24 1.20 -37.82	56.42 1.54 -39.17	61.87 1.42 -45.31	50.72 1.72 -31.61	48.84 1.99 -27.54	45.48 1.91 -25.34	43.62 1.83 -24.02	42.09 1.83 -22.96	44.49 1.71 -26.64	52.65 2.10 -29.80	65.79 2.76 -36.74	56.17 2.36 -31.75	51.30 1.99 -30.53	46.72 1.68 -29.36	46.52 1.17 -34.30	43.47 1.07 -31.28	39.89 0.20 -37.40
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	49.93 1.77 -28.71	45.46 1.37 -28.39	42.81 1.28 -25.86	42.12 1.27 -25.20	41.22 1.28 -24.27	44.05 1.35 -26.75	47.91 1.51 -29.03	50.44 1.37 -35.85	54.61 1.76 -37.13	59.76 1.66 -42.96	49.37 2.02 -29.96	47.68 2.26 -26.11	44.34 2.09 -24.02	42.54 2.01 -22.77	41.07 2.01 -21.77	43.29 1.89 -25.25	51.41 2.41 -28.25	64.27 3.15 -34.82	54.82 2.67 -30.10	50.03 2.31 -28.94	45.37 1.85 -27.83	44.82 1.26 -32.52	41.95 1.18 -29.65	37.96 0.22 -35.45
KIAC_JFK_GT1 23816	52.16 1.61 -31.10	47.58 1.13 -30.75	44.73 1.05 -28.01	43.93 0.99 -27.29	42.97 1.02 -26.29	46.00 1.08 -28.98	50.08 1.27 -31.45	52.32 1.20 -37.90	56.51 1.54 -39.25	61.97 1.42 -45.42	50.67 1.60 -31.68	48.86 1.95 -27.60	45.50 1.88 -25.40	43.63 1.79 -24.07	42.09 1.78 -23.01	44.51 1.66 -26.70	52.60 1.97 -29.87	65.72 2.60 -36.82	56.13 2.25 -31.83	51.29 1.92 -30.60	46.79 1.68 -29.43	46.56 1.14 -34.38	43.57 1.10 -31.35	39.97 0.21 -37.48
KIAC_JFK_GT2 23817	52.16 1.61 -31.10	47.58 1.13 -30.75	44.73 1.05 -28.01	43.93 0.99 -27.29	42.97 1.02 -26.29	46.00 1.08 -28.98	50.08 1.27 -31.45	52.32 1.20 -37.90	56.51 1.54 -39.25	61.97 1.42 -45.42	50.67 1.60 -31.68	48.86 1.95 -27.60	45.50 1.88 -25.40	43.63 1.79 -24.07	42.09 1.78 -23.01	44.51 1.66 -26.70	52.60 1.97 -29.87	65.72 2.60 -36.82	56.13 2.25 -31.83	51.29 1.92 -30.60	46.79 1.68 -29.43	46.56 1.14 -34.38	43.57 1.10 -31.35	39.97 0.21 -37.48
KINTIGH____ 23543	22.59 -0.64 -3.78	19.05 -0.39 -3.74	18.64 -0.44 -3.41	18.47 -0.50 -3.32	18.44 -0.42 -3.20	19.13 -0.34 -3.52	20.80 -0.40 -3.82	17.27 0.08 -3.97	19.81 -0.02 -4.11	19.69 -0.20 -4.76	20.48 -0.23 -3.32	21.76 -0.44 -2.89	20.41 -0.47 -2.66	19.88 -0.41 -2.52	19.35 -0.36 -2.41	18.67 -0.27 -2.80	23.55 -0.33 -3.13	29.86 -0.29 -3.86	25.23 -0.15 -3.34	21.95 -0.04 -3.21	18.72 -0.05 -3.08	14.59 -0.05 -3.60	14.53 0.12 -3.29	6.22 0.01 -3.93
LEDERLE____ 23769	50.74 1.60 -29.69	46.27 1.21 -29.36	43.55 1.14 -26.74	42.84 1.13 -26.06	41.91 1.14 -25.10	44.80 1.20 -27.66	48.73 1.34 -30.02	50.92 1.23 -36.47	55.04 1.56 -37.77	60.28 1.45 -43.69	49.65 1.77 -30.48	47.89 2.03 -26.55	44.61 1.95 -24.43	42.78 1.85 -23.16	41.29 1.85 -22.14	43.58 1.74 -25.69	51.63 2.14 -28.74	64.50 2.79 -35.42	55.10 2.43 -30.62	50.28 2.07 -29.44	45.71 1.71 -28.31	45.32 1.19 -33.08	42.38 1.10 -30.16	38.55 0.21 -36.06
LINDEN COGEN____ 23786	52.09 1.54 -31.10	47.57 1.11 -30.75	44.71 1.03 -28.01	43.95 1.00 -27.29	42.97 1.02 -26.29	45.98 1.07 -28.98	50.07 1.25 -31.45	52.30 1.18 -37.90	56.50 1.52 -39.25	61.96 1.41 -45.42	50.74 1.67 -31.68	48.88 1.97 -27.60	45.53 1.91 -25.40	43.65 1.81 -24.07	42.14 1.83 -23.01	44.54 1.69 -26.70	52.68 2.06 -29.87	65.80 2.68 -36.82	56.19 2.31 -31.83	51.33 1.95 -30.60	46.77 1.66 -29.43	46.58 1.15 -34.38	43.52 1.04 -31.35	39.96 0.20 -37.48
LIPA_MISC_IPP 23656	52.59 2.04 -31.10	47.74 1.29 -30.76	44.74 1.07 -28.01	43.79 0.84 -27.30	42.82 0.86 -26.29	46.11 1.20 -28.98	50.83 2.01 -31.45	54.95 1.97 -39.76	57.03 2.06 -39.26	63.67 1.80 -46.74	50.76 1.69 -31.69	49.19 2.28 -27.60	46.17 2.53 -25.42	44.25 2.38 -24.10	42.67 2.27 -23.10	45.09 2.24 -26.70	53.16 2.53 -29.87	66.92 3.81 -36.82	57.41 3.53 -31.83	51.88 2.50 -30.60	48.20 2.37 -30.15	47.05 1.52 -34.48	43.63 1.16 -31.35	39.98 0.21 -37.48
LISF__SOLAR 323691	52.59 2.04 -31.10	47.76 1.30 -30.76	44.74 1.07 -28.01	43.79 0.84 -27.30	42.82 0.86 -26.29	46.13 1.21 -28.98	50.85 2.03 -31.45	55.00 2.00 -39.78	57.05 2.07 -39.26	63.69 1.80 -46.76	50.76 1.69 -31.69	49.21 2.30 -27.60	46.19 2.55 -25.42	44.25 2.38 -24.10	42.67 2.27 -23.10	45.09 2.24 -26.70	53.18 2.55 -29.87	66.98 3.87 -36.82	57.45 3.57 -31.83	51.91 2.53 -30.60	48.21 2.38 -30.15	47.05 1.52 -34.48	43.64 1.17 -31.35	39.97 0.21 -37.48
LITTLE FALLS__HYD 24013	19.26 0.82 1.01	15.33 0.63 1.00	15.35 0.60 0.91	15.35 0.58 0.88	15.38 0.56 0.85	15.56 0.56 0.94	16.94 0.59 1.02	11.43 0.49 2.27	13.96 0.60 2.36	13.00 0.59 2.73	16.24 0.75 1.90	18.55 0.89 1.66	17.58 0.87 1.52	17.19 0.87 1.44	16.71 0.80 1.38	15.28 0.74 1.60	19.94 0.98 1.79	25.29 1.21 2.21	21.14 0.99 1.90	17.77 0.83 1.83	14.63 0.71 1.76	9.49 0.50 2.06	9.72 0.48 1.87	0.13 0.09 2.24
LI_NEWBRDGE__DRP 323616	52.49 1.95 -31.10	47.77 1.32 -30.75	44.79 1.11 -28.01	43.90 0.95 -27.29	42.90 0.94 -26.29	46.03 1.12 -28.98	50.45 1.63 -31.45	53.02 1.53 -38.27	56.84 1.87 -39.25	62.58 1.77 -45.68	50.73 1.65 -31.68	49.02 2.11 -27.60	45.94 2.31 -25.40	44.05 2.20 -24.07	42.52 2.20 -23.03	44.86 2.02 -26.70	52.81 2.18 -29.87	66.24 3.13 -36.82	56.66 2.78 -31.83	51.52 2.14 -30.60	47.76 1.99 -30.08	46.85 1.40 -34.40	43.59 1.12 -31.35	39.98 0.22 -37.48
LONG_LAKE_PHOENIX 24014	21.47 -0.12 -2.13	17.72 -0.09 -2.11	17.46 -0.13 -1.92	17.40 -0.13 -1.87	17.38 -0.09 -1.80	17.86 -0.06 -1.99	19.44 -0.09 -2.16	15.35 0.07 -2.07	17.92 0.06 -2.14	17.66 0.05 -2.48	19.21 0.09 -1.73	20.86 0.04 -1.51	19.59 -0.02 -1.39	19.07 -0.02 -1.31	18.52 -0.03 -1.26	17.59 -0.02 -1.46	22.43 0.04 -1.63	28.41 0.11 -2.01	23.88 0.09 -1.74	20.55 0.09 -1.67	17.32 0.03 -1.61	12.94 0.01 -1.88	12.86 0.02 -1.72	4.33 0.00 -2.05

LOVETT___3 23632	50.67 1.38 -29.83	46.24 1.04 -29.50	43.53 0.99 -26.87	42.79 0.95 -26.18	41.86 0.97 -25.22	44.76 1.02 -27.80	48.68 1.15 -30.17	50.92 1.08 -36.62	55.02 1.38 -37.92	60.28 1.27 -43.87	49.54 1.55 -30.60	47.77 1.80 -26.66	44.49 1.73 -24.53	42.67 1.65 -23.25	41.19 1.66 -22.23	43.49 1.55 -25.79	51.50 1.89 -28.85	64.33 2.47 -35.57	54.93 2.14 -30.74	50.16 1.82 -29.56	45.63 1.52 -28.43	45.32 1.06 -33.21	42.37 0.97 -30.29	38.67 0.18 -36.21
LOVETT___4 23642	50.75 1.44 -29.85	46.31 1.08 -29.52	43.57 1.02 -26.89	42.86 1.00 -26.20	41.92 1.02 -25.24	44.81 1.05 -27.82	48.76 1.20 -30.19	50.98 1.12 -36.64	55.09 1.43 -37.94	60.35 1.32 -43.90	49.63 1.62 -30.62	47.84 1.85 -26.68	44.56 1.79 -24.55	42.74 1.71 -23.27	41.25 1.71 -22.24	43.55 1.60 -25.81	51.60 1.97 -28.87	64.43 2.55 -35.59	55.02 2.20 -30.76	50.23 1.88 -29.57	45.70 1.57 -28.44	45.37 1.09 -33.23	42.42 1.00 -30.30	38.70 0.19 -36.23
LOVETT___5 23593	50.75 1.44 -29.85	46.31 1.08 -29.52	43.57 1.02 -26.89	42.86 1.00 -26.20	41.92 1.02 -25.24	44.81 1.05 -27.82	48.76 1.20 -30.19	50.98 1.12 -36.64	55.09 1.43 -37.94	60.35 1.32 -43.90	49.63 1.62 -30.62	47.84 1.85 -26.68	44.56 1.79 -24.55	42.74 1.71 -23.27	41.25 1.71 -22.24	43.55 1.60 -25.81	51.60 1.97 -28.87	64.43 2.55 -35.59	55.02 2.20 -30.76	50.23 1.88 -29.57	45.70 1.57 -28.44	45.37 1.09 -33.23	42.42 1.00 -30.30	38.70 0.19 -36.23
LOWER RAQUET___HYD 24057	18.54 -0.91 0.00	14.95 -0.75 0.00	14.95 -0.72 0.00	14.99 -0.66 0.00	14.96 -0.70 0.00	15.03 -0.91 0.00	16.36 -1.01 0.00	12.29 -0.93 0.00	14.55 -1.16 0.00	14.14 -1.00 0.00	16.21 -1.18 0.00	18.19 -1.12 0.00	17.26 -0.97 0.00	17.01 -0.76 0.00	16.50 -0.80 0.00	15.21 -0.94 0.00	19.43 -1.33 0.00	24.38 -1.92 0.00	20.55 -1.50 0.00	17.46 -1.31 0.00	14.62 -1.07 0.00	10.38 -0.66 0.00	10.47 -0.65 0.00	2.19 -0.10 0.00
LOWER___HUDSON 24059	66.00 1.38 -45.17	61.48 1.11 -44.67	57.48 1.13 -40.68	56.44 1.14 -39.64	55.00 1.14 -38.18	59.19 1.16 -42.09	64.33 1.29 -45.68	72.99 0.92 -58.84	77.87 1.21 -60.94	86.79 1.15 -70.50	67.96 1.39 -49.18	63.67 1.51 -42.85	59.05 1.40 -39.43	56.52 1.39 -37.37	54.35 1.33 -35.72	58.85 1.26 -41.45	68.79 1.66 -46.37	85.56 2.10 -57.16	73.22 1.76 -49.41	67.78 1.50 -47.50	62.50 1.13 -45.69	65.23 0.81 -53.37	60.65 0.86 -48.67	60.63 0.16 -58.19
LWR___OSWEGATCHIE_HYD 23850	18.83 -0.62 0.00	15.18 -0.52 0.00	15.15 -0.52 0.00	15.18 -0.47 0.00	15.18 -0.49 0.00	15.35 -0.59 0.00	16.73 -0.64 0.00	12.67 -0.54 0.00	15.04 -0.68 0.00	14.58 -0.56 0.00	16.78 -0.61 0.00	18.73 -0.58 0.00	17.70 -0.53 0.00	17.34 -0.43 0.00	16.83 -0.47 0.00	15.60 -0.55 0.00	20.01 -0.75 0.00	25.27 -1.03 0.00	21.24 -0.82 0.00	18.03 -0.75 0.00	15.02 -0.66 0.00	10.64 -0.41 0.00	10.71 -0.41 0.00	2.22 -0.07 0.00
LYONS_FALL_HYD 23570	19.53 0.08 0.00	15.75 0.05 0.00	15.67 0.00 0.00	15.68 0.03 0.00	15.71 0.05 0.00	15.99 0.05 0.00	17.44 0.07 0.00	13.34 0.12 0.00	15.86 0.14 0.00	15.30 0.17 0.00	17.69 0.30 0.00	19.64 0.33 0.00	18.50 0.27 0.00	18.02 0.25 0.00	17.51 0.21 0.00	16.29 0.14 0.00	21.03 0.27 0.00	26.69 0.39 0.00	22.34 0.29 0.00	19.00 0.23 0.00	15.76 0.08 0.00	11.10 0.06 0.00	11.15 0.03 0.00	2.30 0.02 0.00
MADISON___COUNTY_LFGE 323628	20.61 0.49 -0.67	16.71 0.34 -0.66	16.57 0.30 -0.60	16.55 0.31 -0.59	16.56 0.33 -0.57	16.93 0.37 -0.62	18.46 0.42 -0.68	13.65 0.44 0.00	16.22 0.50 0.00	15.63 0.50 0.00	18.05 0.66 0.00	20.01 0.69 0.00	18.84 0.62 0.00	18.34 0.57 0.00	17.84 0.54 0.00	16.63 0.48 0.00	21.46 0.71 0.00	27.32 1.02 0.00	22.82 0.77 0.00	19.42 0.64 0.00	16.12 0.44 0.00	11.35 0.30 0.00	11.41 0.29 0.00	2.34 0.06 0.00
MAPLE_RIDGE_WT_1 323574	16.89 -0.45 2.12	13.24 -0.36 2.09	13.40 -0.36 1.91	13.43 -0.36 1.86	13.50 -0.38 1.79	13.53 -0.43 1.97	14.74 -0.49 2.14	8.83 -0.38 4.00	11.10 -0.47 4.15	9.92 -0.42 4.80	13.58 -0.47 3.35	15.93 -0.46 2.91	15.16 -0.38 2.68	14.89 -0.34 2.54	14.58 -0.29 2.43	13.05 -0.27 2.82	17.23 -0.37 3.15	21.83 -0.58 3.89	18.22 -0.51 3.33	15.09 -0.49 3.20	12.18 -0.42 3.08	7.13 -0.32 3.59	7.51 -0.33 3.28	-1.70 -0.07 3.92
MAPLE_RIDGE_WT_2 323611	16.89 -0.45 2.12	13.24 -0.36 2.09	13.40 -0.36 1.91	13.43 -0.36 1.86	13.50 -0.38 1.79	13.53 -0.43 1.97	14.74 -0.49 2.14	8.83 -0.38 4.00	11.10 -0.47 4.15	9.92 -0.42 4.80	13.58 -0.47 3.35	15.93 -0.46 2.91	15.16 -0.38 2.68	14.89 -0.34 2.54	14.58 -0.29 2.43	13.05 -0.27 2.82	17.23 -0.37 3.15	21.83 -0.58 3.89	18.22 -0.51 3.33	15.09 -0.49 3.20	12.18 -0.42 3.08	7.13 -0.32 3.59	7.51 -0.33 3.28	-1.70 -0.07 3.92
MARBLE_RIVER_WT_PWR 323696	18.69 -0.76 0.00	15.10 -0.60 0.00	15.15 -0.52 0.00	15.23 -0.42 0.00	15.28 -0.39 0.00	15.46 -0.48 0.00	16.90 -0.47 0.00	11.66 -0.44 1.12	13.99 -0.57 1.16	13.35 -0.44 1.35	15.89 -0.56 0.94	17.99 -0.50 0.82	17.03 -0.44 0.75	16.65 -0.41 0.71	16.17 -0.45 0.68	14.92 -0.44 0.79	19.23 -0.64 0.89	24.26 -0.95 1.09	20.50 -0.68 0.86	17.33 -0.62 0.83	14.46 -0.42 0.80	9.79 -0.32 0.93	9.93 -0.34 0.85	1.21 -0.05 1.02
MARSH_HILL_WT_PWR 323713	25.53 0.17 -5.90	21.72 0.19 -5.84	21.09 0.11 -5.31	20.88 0.05 -5.18	20.80 0.14 -4.99	21.68 0.24 -5.50	23.58 0.24 -5.97	20.26 0.67 -6.37	23.06 0.74 -6.60	23.35 0.57 -7.64	23.41 0.70 -5.33	24.53 0.58 -4.64	22.99 0.49 -4.27	22.33 0.52 -4.05	21.71 0.54 -3.87	21.18 0.55 -4.49	26.52 0.75 -5.02	33.59 1.10 -6.19	28.37 0.97 -5.35	24.81 0.88 -5.15	21.26 0.63 -4.95	17.23 0.40 -5.78	16.88 0.49 -5.27	8.68 0.10 -6.30
MG INDUSTRY___DRP 24185	63.98 1.23 -43.30	59.51 0.99 -42.82	55.66 0.99 -39.00	54.64 0.99 -38.01	53.26 0.99 -36.61	57.29 1.00 -40.35	62.27 1.11 -43.79	69.86 0.85 -55.79	74.60 1.10 -57.78	83.03 1.04 -66.85	64.87 0.85 -46.63	60.90 0.97 -40.63	56.52 0.91 -37.38	54.09 0.89 -35.43	52.03 0.86 -33.87	56.25 0.81 -39.30	65.72 1.00 -43.96	81.77 1.29 -54.19	70.00 1.10 -46.85	64.75 0.94 -45.04	59.74 0.74 -43.32	62.15 0.50 -50.60	57.82 0.56 -46.15	57.55 0.10 -55.17
MID___OSWEGATCHIE_HYD 23849	18.83 -0.62 0.00	15.18 -0.52 0.00	15.15 -0.52 0.00	15.18 -0.47 0.00	15.18 -0.49 0.00	15.35 -0.59 0.00	16.73 -0.64 0.00	12.67 -0.54 0.00	15.04 -0.68 0.00	14.58 -0.56 0.00	16.78 -0.61 0.00	18.73 -0.58 0.00	17.70 -0.53 0.00	17.34 -0.43 0.00	16.83 -0.47 0.00	15.60 -0.55 0.00	20.01 -0.75 0.00	25.27 -1.03 0.00	21.24 -0.82 0.00	18.03 -0.75 0.00	15.02 -0.66 0.00	10.64 -0.41 0.00	10.71 -0.41 0.00	2.22 -0.07 0.00
MID___RAQUETTE_HYD 23851	18.54 -0.91 0.00	14.95 -0.75 0.00	14.95 -0.72 0.00	14.99 -0.66 0.00	14.96 -0.70 0.00	15.03 -0.91 0.00	16.36 -1.01 0.00	12.29 -0.93 0.00	14.55 -1.16 0.00	14.14 -1.00 0.00	16.21 -1.18 0.00	18.19 -1.12 0.00	17.26 -0.97 0.00	17.01 -0.76 0.00	16.50 -0.80 0.00	15.21 -0.94 0.00	19.43 -1.33 0.00	24.38 -1.92 0.00	20.55 -1.50 0.00	17.46 -1.31 0.00	14.62 -1.07 0.00	10.38 -0.66 0.00	10.47 -0.65 0.00	2.19 -0.10 0.00

MILLIKEN___1 23584	25.07 0.58 -5.04	21.14 0.46 -4.98	20.61 0.41 -4.54	20.46 0.39 -4.42	20.38 0.45 -4.26	21.14 0.51 -4.69	23.03 0.57 -5.09	19.24 0.67 -5.35	22.04 0.79 -5.54	22.27 0.73 -6.41	22.75 0.89 -4.47	24.08 0.87 -3.89	22.57 0.77 -3.58	21.89 0.73 -3.40	21.24 0.69 -3.25	20.57 0.66 -3.77	25.93 0.96 -4.21	32.83 1.34 -5.20	27.67 1.12 -4.49	24.05 0.96 -4.32	20.54 0.71 -4.15	16.36 0.46 -4.85	16.00 0.46 -4.43	7.66 0.09 -5.29
MILLIKEN___2 23585	25.07 0.58 -5.04	21.14 0.46 -4.98	20.61 0.41 -4.54	20.46 0.39 -4.42	20.38 0.45 -4.26	21.14 0.51 -4.69	23.03 0.57 -5.09	19.24 0.67 -5.35	22.04 0.79 -5.54	22.27 0.73 -6.41	22.75 0.89 -4.47	24.08 0.87 -3.89	22.57 0.77 -3.58	21.89 0.73 -3.40	21.24 0.69 -3.25	20.57 0.66 -3.77	25.93 0.96 -4.21	32.83 1.34 -5.20	27.67 1.12 -4.49	24.05 0.96 -4.32	20.54 0.71 -4.15	16.36 0.46 -4.85	16.00 0.46 -4.43	7.66 0.09 -5.29
MILLIKEN___DIESEL 23629	25.07 0.58 -5.04	21.14 0.46 -4.98	20.61 0.41 -4.54	20.46 0.39 -4.42	20.38 0.45 -4.26	21.14 0.51 -4.69	23.03 0.57 -5.09	19.24 0.67 -5.35	22.04 0.79 -5.54	22.27 0.73 -6.41	22.75 0.89 -4.47	24.08 0.87 -3.89	22.57 0.77 -3.58	21.89 0.73 -3.40	21.24 0.69 -3.25	20.57 0.66 -3.77	25.93 0.96 -4.21	32.83 1.34 -5.20	27.67 1.12 -4.49	24.05 0.96 -4.32	20.54 0.71 -4.15	16.36 0.46 -4.85	16.00 0.46 -4.43	7.66 0.09 -5.29
MILLSEAT___LFGE 323607	23.31 -0.18 -4.03	19.69 0.00 -3.99	19.22 -0.08 -3.63	19.05 -0.14 -3.54	19.03 -0.05 -3.41	19.82 0.13 -3.76	21.55 0.10 -4.08	17.93 0.45 -4.26	20.52 0.39 -4.41	20.39 0.15 -5.10	21.11 0.16 -3.56	22.34 -0.08 -3.10	20.95 -0.13 -2.85	20.46 -0.02 -2.71	19.92 0.03 -2.59	19.24 0.10 -3.00	24.28 0.17 -3.36	30.83 0.39 -4.14	26.04 0.42 -3.57	22.66 0.45 -3.44	19.36 0.38 -3.30	15.09 0.19 -3.86	15.07 0.43 -3.52	6.56 0.06 -4.21
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	51.89 1.52 -30.92	47.40 1.13 -30.57	44.59 1.08 -27.85	43.83 1.05 -27.13	42.87 1.07 -26.14	45.86 1.12 -28.81	49.90 1.27 -31.26	52.11 1.18 -37.72	56.27 1.49 -39.06	61.72 1.39 -45.19	50.59 1.67 -31.53	48.71 1.93 -27.47	45.36 1.86 -25.27	43.50 1.78 -23.95	41.98 1.78 -22.90	44.38 1.66 -26.57	52.53 2.06 -29.72	65.62 2.68 -36.64	56.02 2.29 -31.67	51.18 1.95 -30.45	46.60 1.63 -29.29	46.39 1.13 -34.21	43.35 1.03 -31.20	39.78 0.20 -37.30
MODEL_CITY_ENERGY 24167	22.87 -0.82 -4.24	19.42 -0.47 -4.19	18.95 -0.53 -3.82	18.76 -0.61 -3.72	18.73 -0.52 -3.58	19.52 -0.37 -3.95	21.17 -0.49 -4.28	17.74 0.03 -4.50	20.22 -0.16 -4.66	20.14 -0.38 -5.39	20.68 -0.47 -3.76	21.85 -0.73 -3.27	20.49 -0.75 -3.01	20.04 -0.59 -2.86	19.54 -0.48 -2.73	18.92 -0.39 -3.17	23.76 -0.54 -3.54	30.06 -0.60 -4.37	25.44 -0.37 -3.77	22.21 -0.19 -3.62	19.04 -0.13 -3.48	15.01 -0.11 -4.07	15.03 0.20 -3.71	6.74 0.02 -4.44
MODERN_LFGE___ 323580	22.87 -0.82 -4.24	19.42 -0.47 -4.19	18.95 -0.53 -3.82	18.76 -0.61 -3.72	18.73 -0.52 -3.58	19.52 -0.37 -3.95	21.17 -0.49 -4.28	17.74 0.03 -4.50	20.22 -0.16 -4.66	20.14 -0.38 -5.39	20.68 -0.47 -3.76	21.85 -0.73 -3.27	20.49 -0.75 -3.01	20.04 -0.59 -2.86	19.54 -0.48 -2.73	18.92 -0.39 -3.17	23.76 -0.54 -3.54	30.06 -0.60 -4.37	25.44 -0.37 -3.77	22.21 -0.19 -3.62	19.04 -0.13 -3.48	15.01 -0.11 -4.07	15.03 0.20 -3.71	6.74 0.02 -4.44
MOHAWK_PAPER___DRP 24187	65.43 1.38 -44.60	60.93 1.13 -44.10	56.98 1.14 -40.17	55.92 1.13 -39.14	54.50 1.13 -37.70	58.64 1.15 -41.56	63.75 1.29 -45.10	71.99 0.92 -57.85	76.84 1.21 -59.91	85.62 1.17 -69.31	67.06 1.32 -48.35	62.89 1.45 -42.12	58.35 1.37 -38.76	55.84 1.33 -36.74	53.70 1.28 -35.12	58.11 1.21 -40.75	67.92 1.58 -45.59	84.48 2.00 -56.19	72.30 1.68 -48.57	66.92 1.45 -46.70	61.71 1.11 -44.92	64.29 0.77 -52.47	59.81 0.83 -47.85	59.64 0.15 -57.21
MONGAUP___HYD 23641	49.16 1.96 -27.75	44.69 1.55 -27.44	42.11 1.46 -24.99	41.47 1.47 -24.35	40.59 1.47 -23.45	43.32 1.53 -25.85	47.11 1.68 -28.06	49.20 1.49 -35.72	53.32 1.89 -41.32	58.26 1.80 -28.82	48.42 2.21 -25.11	46.88 2.45 -23.11	43.57 2.24 -21.90	41.80 2.13 -20.94	40.38 2.14 -20.94	42.45 2.02 -24.29	50.50 2.57 -27.18	63.11 3.31 -33.50	53.79 2.78 -28.96	49.04 2.42 -27.84	44.39 1.93 -26.78	43.63 1.30 -31.28	40.89 1.25 -28.53	36.62 0.23 -34.10
MONTAUK___DIESEL 23721	53.62 3.07 -31.10	48.59 2.13 -30.76	45.56 1.88 -28.01	44.59 1.64 -27.30	43.59 1.63 -26.29	46.96 2.04 -28.98	51.88 3.06 -31.45	55.83 2.84 -39.77	58.02 3.05 -39.26	64.60 2.72 -46.75	51.86 2.78 -31.69	50.39 3.48 -27.60	47.29 3.65 -25.42	45.30 3.43 -24.10	43.65 3.25 -23.10	46.07 3.23 -26.70	54.64 4.01 -29.87	69.00 5.89 -36.82	59.15 5.27 -31.83	53.30 3.93 -30.60	49.34 3.51 -30.15	47.79 2.26 -34.48	44.30 1.82 -31.35	40.09 0.33 -37.48
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	52.23 1.67 -31.10	47.68 1.23 -30.76	44.84 1.16 -28.01	44.08 1.13 -27.30	43.10 1.14 -26.29	46.11 1.20 -28.98	50.19 1.37 -31.45	52.41 1.28 -37.91	56.61 1.63 -39.26	62.07 1.51 -45.42	50.88 1.81 -31.68	49.02 2.11 -27.60	45.65 2.02 -25.40	43.78 1.94 -24.07	42.25 1.94 -23.01	44.65 1.81 -26.70	52.83 2.20 -29.87	66.01 2.89 -36.82	56.35 2.47 -31.83	51.46 2.08 -30.60	46.89 1.77 -29.43	46.66 1.23 -34.38	43.61 1.13 -31.35	39.98 0.21 -37.49
MUNSVILLE_WIND_PWR 323609	29.47 1.63 -8.39	25.25 1.26 -8.29	24.38 1.16 -7.55	24.22 1.21 -7.36	24.01 1.25 -7.09	25.09 1.34 -7.81	27.33 1.48 -8.48	23.73 1.52 -8.99	26.77 1.74 -9.31	27.63 1.72 -10.78	27.13 2.23 -7.52	28.22 2.36 -6.55	26.42 2.17 -6.03	25.47 1.99 -5.71	24.59 1.83 -5.46	24.14 1.66 -6.33	30.15 2.30 -7.09	38.10 3.07 -8.74	32.14 2.53 -7.55	28.12 2.08 -7.26	24.11 1.44 -6.98	20.12 0.92 -8.16	19.39 0.83 -7.44	11.34 0.16 -8.89
N SALMON___HYD 24042	18.71 -0.74 0.00	15.10 -0.60 0.00	15.15 -0.52 0.00	15.23 -0.42 0.00	15.28 -0.39 0.00	15.43 -0.51 0.00	16.88 -0.49 0.00	11.74 -0.44 1.04	14.05 -0.58 1.08	13.46 -0.42 1.25	15.96 -0.56 0.87	18.09 -0.46 0.76	17.12 -0.40 0.70	16.75 -0.36 0.66	16.25 -0.42 0.63	14.99 -0.42 0.74	19.31 -0.62 0.82	24.31 -0.97 1.01	20.54 -0.71 0.80	17.37 -0.64 0.77	14.50 -0.44 0.74	9.85 -0.33 0.87	9.97 -0.36 0.79	1.29 -0.05 0.94
N.E_GEN_SANDY PD 24062	60.36 1.46 -39.45	55.87 1.16 -39.01	52.39 1.19 -35.53	51.46 1.19 -34.62	50.22 1.21 -33.35	53.92 1.23 -36.75	58.61 1.36 -39.89	64.00 1.03 -49.75	68.59 1.35 -51.52	76.00 1.26 -59.61	60.59 1.62 -41.58	57.30 1.76 -36.23	53.20 1.64 -33.33	50.98 1.62 -31.59	49.09 1.59 -30.20	52.69 1.50 -35.04	61.89 1.93 -39.20	77.09 2.47 -48.33	65.94 2.12 -41.77	60.74 1.80 -40.16	55.70 1.40 -38.63	57.18 1.01 -45.12	52.08 0.98 -39.98	52.84 0.19 -50.37
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	50.73 1.50 -29.78	46.28 1.13 -29.45	43.56 1.07 -26.82	42.82 1.03 -26.14	41.89 1.05 -25.18	44.79 1.10 -27.75	48.74 1.25 -30.12	50.94 1.16 -36.56	55.06 1.48 -37.87	60.31 1.36 -43.81	49.62 1.67 -30.56	47.85 1.91 -26.62	44.56 1.84 -24.50	42.75 1.76 -23.22	41.26 1.77 -22.20	43.55 1.65 -25.76	51.60 2.04 -28.81	64.44 2.63 -35.52	55.02 2.27 -30.70	50.24 1.95 -29.51	45.69 1.62 -28.39	45.34 1.13 -33.16	42.40 1.03 -30.24	38.64 0.20 -36.16

NARROWS_GT1_1 24228	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
NARROWS_GT1_2 24229	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
NARROWS_GT1_3 24230	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
NARROWS_GT1_4 24231	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
NARROWS_GT1_5 24232	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
NARROWS_GT1_6 24233	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
NARROWS_GT1_7 24234	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
NARROWS_GT1_8 24235	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
NARROWS_GT2_1 24236	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
NARROWS_GT2_2 24237	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
NARROWS_GT2_3 24238	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
NARROWS_GT2_4 24239	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
NARROWS_GT2_5 24240	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
NARROWS_GT2_6 24241	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49
NARROWS_GT2_7 24242	52.41	47.85	44.99	44.21	43.23	46.25	50.36	52.53	56.77	62.20	58.60	58.61	58.59	58.53	58.49	58.49	58.60	66.25	63.66	63.61	58.57	58.45	58.43	40.01
	1.85	1.38	1.30	1.25	1.27	1.32	1.53	1.40	1.79	1.64	1.95	2.26	2.19	2.11	2.11	1.97	2.41	3.13	2.69	2.27	1.94	1.35	1.26	0.24
	-31.11	-30.76	-28.02	-27.30	-26.30	-28.99	-31.46	-37.91	-39.26	-45.43	-39.26	-37.04	-38.17	-38.65	-39.08	-40.37	-35.44	-36.83	-38.92	-42.56	-40.94	-46.05	-46.06	-37.49

NARROWS_GT2_8 24243	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	56.80 1.91 -35.44	52.29 1.54 -35.05	49.06 1.47 -31.92	48.26 1.50 -31.10	47.13 1.50 -29.96	50.51 1.55 -33.02	54.91 1.70 -35.84	58.62 1.33 -44.07	63.10 1.74 -45.64	69.63 1.69 -52.81	56.09 1.86 -36.83	53.45 2.05 -32.09	49.59 1.84 -29.53	47.50 1.74 -27.99	45.78 1.73 -26.76	48.82 1.63 -31.04	57.62 2.14 -34.73	71.86 2.76 -42.81	61.35 2.29 -37.00	56.34 1.99 -35.58	51.44 1.54 -34.22	52.04 1.02 -39.97	48.60 1.02 -36.45	46.05 0.18 -43.58
NEG CAPITAL___MECHNVIL 23645	67.06 1.65 -45.96	62.50 1.35 -45.45	58.42 1.36 -41.39	57.35 1.36 -40.33	55.88 1.36 -38.85	60.13 1.37 -42.82	65.39 1.55 -46.47	74.51 1.16 -60.13	79.46 1.48 -62.27	88.60 1.42 -72.04	69.38 1.74 -50.25	64.97 1.87 -43.78	60.26 1.75 -40.29	57.68 1.72 -38.18	55.45 1.64 -36.50	60.05 1.55 -42.35	70.21 2.08 -47.38	87.28 2.58 -58.40	74.68 2.14 -50.49	69.16 1.84 -48.54	63.75 1.38 -46.68	66.57 0.98 -54.54	61.88 1.02 -49.74	61.93 0.19 -59.46
NEG CENTRAL_HIGH_ACRES 23767	22.28 -0.49 -3.31	18.62 -0.36 -3.28	18.24 -0.41 -2.98	18.12 -0.44 -2.91	18.11 -0.36 -2.80	18.74 -0.29 -3.09	20.42 -0.30 -3.35	16.68 0.03 -3.43	19.24 -0.03 -3.55	19.13 -0.12 -4.11	20.14 -0.12 -2.87	21.50 -0.31 -2.50	20.20 -0.33 -2.30	19.65 -0.30 -2.18	19.11 -0.28 -2.08	18.32 -0.24 -2.42	23.27 -0.19 -2.70	29.55 -0.08 -3.33	24.87 -0.07 -2.88	21.53 -0.02 -2.77	18.30 -0.05 -2.67	14.06 -0.10 -3.11	13.93 -0.03 -2.84	5.65 -0.03 -3.40
NEG CENTRAL___DRP 24199	23.18 0.15 -3.57	19.38 0.14 -3.54	18.98 0.09 -3.22	18.87 0.08 -3.14	18.81 0.12 -3.02	19.48 0.21 -3.33	21.21 0.23 -3.62	17.37 0.44 -3.72	20.06 0.49 -3.85	20.00 0.41 -4.46	21.00 0.50 -3.11	22.45 0.42 -2.71	21.04 0.33 -2.49	20.47 0.34 -2.36	19.88 0.33 -2.26	19.09 0.32 -2.62	24.21 0.52 -2.93	30.69 0.79 -3.61	25.86 0.68 -3.12	22.38 0.60 -3.00	19.00 0.42 -2.89	14.69 0.26 -3.37	14.48 0.28 -3.08	6.01 0.05 -3.68
NEG CENTRAL___INDECK 23768	24.72 0.39 -4.87	20.86 0.34 -4.82	20.32 0.27 -4.39	20.16 0.24 -4.28	20.12 0.33 -4.12	20.96 0.48 -4.54	22.82 0.52 -4.93	19.19 0.77 -5.21	21.96 0.85 -5.39	22.03 0.65 -6.24	22.53 0.78 -4.35	23.72 0.62 -3.79	22.22 0.51 -3.49	21.63 0.55 -3.31	21.02 0.55 -3.16	20.36 0.55 -3.67	25.71 0.85 -4.10	32.69 1.34 -5.06	27.55 1.12 -4.37	24.00 1.01 -4.21	20.50 0.77 -4.05	16.21 0.44 -4.73	15.96 0.53 -4.31	7.53 0.09 -5.15
NEG CENTRAL___SENECA 23627	23.69 0.21 -4.02	19.88 0.20 -3.98	19.43 0.14 -3.62	19.29 0.11 -3.53	19.25 0.19 -3.40	19.95 0.27 -3.75	21.75 0.31 -4.06	17.99 0.54 -4.23	20.71 0.61 -4.38	20.72 0.51 -5.07	21.55 0.63 -3.54	22.91 0.52 -3.08	21.48 0.42 -2.83	20.88 0.43 -2.69	20.28 0.41 -2.57	19.54 0.42 -2.98	24.73 0.64 -3.33	31.40 1.00 -4.11	26.46 0.86 -3.55	22.95 0.75 -3.42	19.52 0.55 -3.29	15.22 0.33 -3.84	14.99 0.37 -3.50	6.53 0.07 -4.19
NEG CENTRAL___STATE_STREET 24147	23.71 0.66 -3.60	19.77 0.52 -3.56	19.36 0.45 -3.24	19.24 0.44 -3.16	19.22 0.52 -3.04	19.89 0.61 -3.35	21.68 0.68 -3.64	17.73 0.78 -3.73	20.48 0.90 -3.87	20.44 0.83 -4.47	21.52 1.01 -3.12	23.00 0.97 -2.72	21.56 0.84 -2.50	20.96 0.82 -2.37	20.34 0.78 -2.27	19.50 0.73 -2.63	24.80 1.10 -2.94	31.47 1.55 -3.63	26.47 1.28 -3.14	22.90 1.11 -3.02	19.41 0.83 -2.90	14.95 0.52 -3.39	14.73 0.52 -3.09	6.07 0.10 -3.69
NEG MILLWOOD___DRP 24198	53.66 1.79 -32.42	49.14 1.38 -32.06	46.18 1.32 -29.20	45.40 1.30 -28.45	44.37 1.30 -27.40	47.51 1.37 -30.20	51.68 1.53 -32.78	54.18 1.37 -39.59	58.47 1.76 -41.00	64.23 1.66 -47.43	52.51 2.03 -33.09	50.43 2.30 -28.82	46.92 2.17 -26.52	45.00 2.10 -25.14	43.37 2.04 -24.03	45.93 1.90 -27.88	54.40 2.45 -31.19	67.95 3.21 -38.45	57.93 2.64 -33.24	53.00 2.27 -31.95	48.27 1.85 -30.73	48.23 1.28 -35.90	45.05 1.19 -32.74	41.64 0.21 -39.15
NEG NORTH_FLCN_SEA 23793	18.89 -0.56 0.00	15.24 -0.46 0.00	15.29 -0.38 0.00	15.37 -0.28 0.00	15.43 -0.23 0.00	15.62 -0.32 0.00	17.09 -0.28 0.00	11.82 -0.46 1.12	14.18 -0.38 1.16	13.53 -0.26 1.34	16.11 -0.35 0.94	18.23 -0.27 0.82	17.24 -0.24 0.75	16.84 -0.21 0.71	16.34 -0.28 0.68	15.10 -0.26 0.79	19.46 -0.41 0.88	24.55 -0.66 1.09	20.77 -0.42 0.86	17.55 -0.40 0.83	14.65 -0.23 0.80	9.92 -0.20 0.93	10.05 -0.22 0.85	1.24 -0.03 1.01
NEG NORTH_KES_CHATEGAY 23792	18.67 -0.78 0.00	15.07 -0.63 0.00	15.12 -0.55 0.00	15.20 -0.45 0.00	15.25 -0.42 0.00	15.43 -0.51 0.00	16.87 -0.50 0.00	11.65 -0.46 1.10	13.98 -0.60 1.14	13.35 -0.47 1.32	15.86 -0.61 0.92	17.97 -0.54 0.80	17.01 -0.47 0.74	16.61 -0.46 0.70	16.15 -0.48 0.67	14.90 -0.47 0.78	19.20 -0.68 0.87	24.20 -1.03 1.07	20.48 -0.73 0.84	17.33 -0.64 0.81	14.45 -0.46 0.78	9.79 -0.34 0.91	9.93 -0.36 0.83	1.23 -0.06 0.99
NEG NORTH___ALICE_FALLS 23915	18.83 -0.62 0.00	15.21 -0.49 0.00	15.25 -0.42 0.00	15.34 -0.31 0.00	15.42 -0.25 0.00	15.59 -0.35 0.00	17.07 -0.30 0.00	11.82 -0.28 1.12	14.17 -0.39 1.16	13.55 -0.24 1.34	16.11 -0.35 0.93	18.25 -0.25 0.81	17.24 -0.24 0.75	16.83 -0.23 0.71	16.34 -0.28 0.68	15.10 -0.26 0.79	19.46 -0.41 0.88	24.55 -0.66 1.09	20.75 -0.44 0.86	17.54 -0.41 0.82	14.65 -0.23 0.79	9.91 -0.21 0.93	10.03 -0.24 0.85	1.24 -0.03 1.01
NEG NORTH___LWR_SARANAC 23913	18.83 -0.62 0.00	15.21 -0.49 0.00	15.25 -0.42 0.00	15.34 -0.31 0.00	15.42 -0.25 0.00	15.59 -0.35 0.00	17.07 -0.30 0.00	11.82 -0.28 1.12	14.17 -0.39 1.16	13.55 -0.24 1.34	16.11 -0.35 0.93	18.25 -0.25 0.81	17.24 -0.24 0.75	16.83 -0.23 0.71	16.34 -0.28 0.68	15.10 -0.26 0.79	19.46 -0.41 0.88	24.55 -0.66 1.09	20.75 -0.44 0.86	17.54 -0.41 0.82	14.65 -0.23 0.79	9.91 -0.21 0.93	10.03 -0.24 0.85	1.24 -0.03 1.01
NEG NORTH___PLATTSBURG 23628	18.83 -0.62 0.00	15.21 -0.49 0.00	15.25 -0.42 0.00	15.34 -0.31 0.00	15.42 -0.25 0.00	15.59 -0.35 0.00	17.07 -0.30 0.00	11.82 -0.28 1.12	14.17 -0.39 1.16	13.55 -0.24 1.34	16.11 -0.35 0.93	18.25 -0.25 0.81	17.24 -0.24 0.75	16.83 -0.23 0.71	16.34 -0.28 0.68	15.10 -0.26 0.79	19.46 -0.41 0.88	24.55 -0.66 1.09	20.75 -0.44 0.86	17.54 -0.41 0.82	14.65 -0.23 0.79	9.91 -0.21 0.93	10.03 -0.24 0.85	1.24 -0.03 1.01
NEG WEST_LEA_LOCKPORT 23791	23.05 -0.60 -4.20	19.53 -0.33 -4.16	19.08 -0.38 -3.79	18.88 -0.45 -3.69	18.84 -0.38 -3.55	19.63 -0.22 -3.92	21.31 -0.31 -4.25	17.87 0.20 -4.45	20.41 0.08 -4.61	20.32 -0.15 -5.34	20.91 -0.21 -3.72	22.11 -0.44 -3.24	20.73 -0.47 -2.98	20.24 -0.36 -2.83	19.73 -0.28 -2.70	19.10 -0.18 -3.14	24.02 -0.25 -3.51	30.41 -0.21 -4.33	25.74 -0.04 -3.74	22.46 0.09 -3.59	19.22 0.08 -3.45	15.12 0.03 -4.04	15.11 0.31 -3.68	6.72 0.04 -4.40

NEG WEST___LANCASTR 23811	23.87 -0.12 -4.53	20.21 0.03 -4.48	19.72 -0.03 -4.08	19.50 -0.13 -3.98	19.47 -0.03 -3.83	20.26 0.10 -4.22	22.04 0.09 -4.58	18.66 0.62 -4.83	21.34 0.63 -5.00	21.28 0.36 -5.78	21.82 0.40 -4.03	23.08 0.25 -3.51	21.64 0.18 -3.23	21.08 0.25 -3.06	20.54 0.31 -2.93	19.92 0.37 -3.40	25.01 0.46 -3.80	31.77 0.79 -4.69	26.87 0.77 -4.05	23.44 0.77 -3.89	20.04 0.61 -3.75	15.82 0.40 -4.38	15.73 0.62 -3.99	7.16 0.10 -4.77
NEG_PENN_ALLEGHNY 23528	29.13 0.33 -9.35	25.23 0.28 -9.24	24.34 0.25 -8.42	24.09 0.24 -8.20	23.85 0.28 -7.90	24.97 0.32 -8.71	27.15 0.33 -9.45	24.01 0.51 -10.28	26.98 0.61 -10.65	27.98 0.53 -12.32	26.63 0.64 -8.59	27.42 0.62 -7.49	25.66 0.55 -6.89	24.81 0.52 -6.53	24.06 0.52 -6.24	23.90 0.52 -7.24	29.56 0.71 -8.10	37.28 1.00 -9.99	31.57 0.88 -8.63	27.85 0.77 -8.30	24.25 0.58 -7.98	20.77 0.40 -9.33	20.01 0.39 -8.50	12.53 0.08 -10.17
NEG___GEN_MONROE 24207	22.93 0.02 -3.46	19.20 0.08 -3.42	18.79 0.00 -3.12	18.66 -0.03 -3.04	18.66 0.06 -2.93	19.39 0.22 -3.23	21.11 0.24 -3.50	17.23 0.41 -3.61	19.84 0.39 -3.73	19.67 0.21 -4.32	20.68 0.28 -3.01	22.02 0.08 -2.63	20.64 0.00 -2.42	20.13 0.07 -2.29	19.58 0.09 -2.19	18.80 0.11 -2.54	23.89 0.29 -2.84	30.37 0.58 -3.50	25.56 0.48 -3.03	22.16 0.47 -2.91	18.84 0.36 -2.80	14.47 0.15 -3.27	14.39 0.29 -2.98	5.89 0.04 -3.57
NEPA___ENERGY 23901	25.06 -0.62 -6.23	21.47 -0.39 -6.16	20.86 -0.42 -5.61	20.65 -0.47 -5.47	20.53 -0.41 -5.27	21.39 -0.35 -5.81	23.22 -0.45 -6.30	20.06 0.08 -6.76	22.76 0.05 -7.00	23.08 -0.15 -8.10	22.88 -0.16 -5.65	23.85 -0.39 -4.92	22.37 -0.38 -4.53	21.71 -0.36 -4.29	21.11 -0.29 -4.10	20.69 -0.21 -4.76	25.81 -0.27 -5.33	32.68 -0.18 -6.56	27.71 -0.02 -5.68	24.31 0.08 -5.46	20.93 0.00 -5.25	17.20 0.02 -6.13	16.81 0.10 -5.59	9.01 0.04 -6.69
NEVERSINK___HYD 23608	47.47 1.46 -26.55	43.10 1.15 -26.26	40.65 1.07 -23.92	40.02 1.06 -23.31	39.20 1.08 -22.45	41.81 1.13 -24.74	45.47 1.25 -26.85	47.97 1.20 -33.55	51.97 1.51 -34.75	56.76 1.42 -40.20	47.19 1.76 -28.04	45.71 1.97 -24.43	42.53 1.82 -22.48	40.82 1.74 -21.31	39.40 1.73 -20.37	41.41 1.63 -23.63	49.25 2.06 -26.44	61.59 2.71 -32.59	52.52 2.29 -28.17	47.83 1.97 -27.08	43.33 1.60 -26.05	42.57 1.09 -30.43	39.89 1.02 -27.75	35.66 0.19 -33.18
NEWTON___FALLS_HYD 23847	18.83 -0.62 0.00	15.18 -0.52 0.00	15.15 -0.52 0.00	15.18 -0.47 0.00	15.18 -0.49 0.00	15.35 -0.59 0.00	16.73 -0.64 0.00	12.67 -0.54 0.00	15.04 -0.68 0.00	14.58 -0.56 0.00	16.78 -0.61 0.00	18.73 -0.58 0.00	17.70 -0.53 0.00	17.34 -0.43 0.00	16.83 -0.47 0.00	15.60 -0.55 0.00	20.01 -0.75 0.00	25.27 -1.03 0.00	21.24 -0.82 0.00	18.03 -0.75 0.00	15.02 -0.66 0.00	10.64 -0.41 0.00	10.71 -0.41 0.00	2.22 -0.07 0.00
NIAGARA_115E_LBMP 323715	22.79 -0.93 -4.27	19.36 -0.56 -4.22	18.90 -0.61 -3.84	18.71 -0.69 -3.75	18.66 -0.61 -3.61	19.47 -0.45 -3.98	21.11 -0.57 -4.32	17.67 -0.08 -4.53	20.13 -0.28 -4.70	20.08 -0.48 -5.43	20.57 -0.61 -3.79	21.73 -0.89 -3.30	20.39 -0.87 -3.04	19.94 -0.71 -2.88	19.45 -0.61 -2.75	18.85 -0.48 -3.19	23.62 -0.71 -3.57	29.88 -0.82 -4.40	25.32 -0.53 -3.80	22.11 -0.32 -3.65	18.96 -0.23 -3.51	14.97 -0.18 -4.10	15.01 0.14 -3.74	6.77 0.01 -4.47
NIAGARA_115W_LBMP 323714	22.84 -0.89 -4.28	19.38 -0.55 -4.23	18.93 -0.60 -3.85	18.73 -0.67 -3.76	18.69 -0.60 -3.62	19.43 -0.49 -3.99	21.09 -0.61 -4.33	17.75 0.00 -4.53	20.26 -0.16 -4.70	20.19 -0.38 -5.43	20.71 -0.47 -3.79	21.88 -0.73 -3.30	20.53 -0.73 -3.04	20.01 -0.64 -2.88	19.52 -0.54 -2.75	18.90 -0.44 -3.19	23.73 -0.60 -3.57	30.01 -0.68 -4.40	25.44 -0.42 -3.81	22.21 -0.22 -3.66	19.03 -0.17 -3.52	15.03 -0.13 -4.11	15.03 0.16 -3.75	6.78 0.01 -4.49
NIAGARA_230_LBMP 323716	22.86 -0.84 -4.24	19.38 -0.52 -4.20	18.93 -0.56 -3.82	18.73 -0.64 -3.73	18.69 -0.56 -3.59	19.45 -0.45 -3.96	21.11 -0.56 -4.29	17.75 0.04 -4.49	20.29 -0.08 -4.65	20.22 -0.30 -5.38	20.78 -0.37 -3.76	21.97 -0.62 -3.27	20.60 -0.64 -3.01	20.05 -0.57 -2.85	19.54 -0.48 -2.73	18.94 -0.37 -3.17	23.80 -0.50 -3.54	30.13 -0.53 -4.37	25.52 -0.31 -3.78	22.26 -0.15 -3.63	19.05 -0.13 -3.49	15.03 -0.10 -4.08	15.00 0.16 -3.72	6.75 0.01 -4.45
NIAGARA____ 23760	22.82 -0.89 -4.26	19.38 -0.53 -4.21	18.91 -0.60 -3.84	18.72 -0.67 -3.74	18.69 -0.58 -3.60	19.45 -0.46 -3.97	21.11 -0.57 -4.31	17.72 -0.01 -4.52	20.21 -0.19 -4.68	20.16 -0.39 -5.41	20.68 -0.49 -3.78	21.85 -0.75 -3.29	20.49 -0.76 -3.03	20.00 -0.64 -2.87	19.49 -0.55 -2.74	18.89 -0.44 -3.18	23.71 -0.60 -3.56	30.00 -0.68 -4.39	25.42 -0.42 -3.79	22.20 -0.22 -3.65	19.02 -0.17 -3.51	15.00 -0.14 -4.10	15.00 0.14 -3.74	6.76 0.01 -4.47
NINE_MILE_1 23575	20.84 -0.37 -1.76	17.16 -0.28 -1.74	16.96 -0.30 -1.59	16.88 -0.31 -1.55	16.87 -0.28 -1.49	17.31 -0.27 -1.64	18.86 -0.30 -1.78	14.78 -0.13 -1.70	17.30 -0.17 -1.76	16.99 -0.18 -2.04	18.62 -0.19 -1.42	20.30 -0.25 -1.24	19.09 -0.27 -1.14	18.58 -0.27 -1.08	18.07 -0.26 -1.03	17.11 -0.23 -1.20	21.82 -0.27 -1.34	27.66 -0.29 -1.65	23.24 -0.24 -1.43	19.96 -0.19 -1.37	16.82 -0.19 -1.32	12.47 -0.12 -1.54	12.41 -0.11 -1.41	3.94 -0.03 -1.68
NINE_MILE_2 23744	20.85 -0.35 -1.75	17.15 -0.28 -1.73	16.94 -0.30 -1.58	16.87 -0.31 -1.54	16.86 -0.28 -1.48	17.30 -0.27 -1.63	18.84 -0.30 -1.77	14.77 -0.13 -1.69	17.29 -0.17 -1.75	16.97 -0.18 -2.02	18.61 -0.19 -1.41	20.29 -0.25 -1.23	19.08 -0.27 -1.13	18.59 -0.25 -1.07	18.06 -0.26 -1.02	17.11 -0.23 -1.19	21.81 -0.27 -1.33	27.64 -0.29 -1.64	23.23 -0.24 -1.42	19.95 -0.19 -1.36	16.81 -0.19 -1.31	12.46 -0.12 -1.53	12.40 -0.11 -1.40	3.93 -0.03 -1.67
NM_CAPITAL___DRP 24208	65.00 1.30 -44.25	60.52 1.07 -43.76	56.59 1.07 -39.85	55.55 1.06 -38.83	54.14 1.07 -37.40	58.27 1.10 -41.23	63.33 1.22 -44.74	71.35 0.86 -57.28	76.16 1.13 -59.31	84.85 1.09 -68.62	66.46 1.20 -47.87	62.33 1.31 -41.71	57.84 1.24 -38.38	55.35 1.21 -36.37	53.25 1.18 -34.77	57.59 1.10 -40.34	67.32 1.43 -45.13	83.77 1.84 -55.63	71.68 1.54 -48.09	66.32 1.31 -46.23	61.17 1.02 -44.47	63.70 0.71 -51.95	59.27 0.78 -47.38	59.06 0.14 -56.64
NM_CENTRAL___DRP 24181	21.72 0.04 -2.23	17.94 0.03 -2.21	17.68 0.00 -2.01	17.61 0.00 -1.96	17.58 0.03 -1.89	18.08 0.06 -2.08	19.69 0.07 -2.25	15.50 0.17 -2.11	18.06 0.16 -2.19	17.80 0.14 -2.53	19.35 0.19 -1.77	20.99 0.14 -1.54	19.73 0.09 -1.42	19.20 0.09 -1.34	18.67 0.09 -1.28	17.71 0.08 -1.49	22.59 0.17 -1.66	28.64 0.29 -2.05	24.07 0.24 -1.78	20.71 0.23 -1.71	17.45 0.12 -1.64	13.04 0.08 -1.92	12.98 0.11 -1.75	4.40 0.02 -2.09
NM_FRONTIER___DRP 24179	22.84 -0.89 -4.28	19.38 -0.55 -4.23	18.93 -0.60 -3.85	18.73 -0.67 -3.76	18.69 -0.60 -3.62	19.43 -0.49 -3.99	21.09 -0.61 -4.33	17.75 0.00 -4.53	20.26 -0.16 -4.70	20.19 -0.38 -5.43	20.71 -0.47 -3.79	21.88 -0.73 -3.30	20.53 -0.73 -3.04	20.01 -0.64 -2.88	19.52 -0.54 -2.75	18.90 -0.44 -3.19	23.73 -0.60 -3.57	30.01 -0.68 -4.40	25.44 -0.42 -3.81	22.21 -0.22 -3.66	19.03 -0.17 -3.52	15.03 -0.13 -4.11	15.03 0.16 -3.75	6.78 0.01 -4.49

NM_ST_REGIS___HYD 24053	18.58 -0.88 0.00	14.98 -0.72 0.00	14.99 -0.67 0.00	15.06 -0.59 0.00	15.04 -0.63 0.00	15.13 -0.81 0.00	16.48 -0.89 0.00	11.50 -0.81 0.91	13.75 -1.02 0.95	13.18 -0.86 1.09	15.60 -1.03 0.76	17.70 -0.95 0.66	16.79 -0.82 0.61	16.53 -0.66 0.58	16.05 -0.69 0.55	14.69 -0.81 0.64	18.87 -1.16 0.72	23.72 -1.68 0.89	20.75 -1.30 0.00	17.63 -1.15 0.00	14.77 -0.91 0.00	10.46 -0.59 0.00	10.54 -0.58 0.00	2.20 -0.08 0.00
NORTHPORT___1 23551	52.71 2.16 -31.10	47.90 1.44 -30.76	44.88 1.21 -28.01	43.95 1.00 -27.29	42.99 1.03 -26.29	46.18 1.26 -28.98	50.71 1.89 -31.45	54.46 1.76 -39.49	57.01 2.04 -39.26	63.56 1.88 -46.54	50.90 1.83 -31.69	49.19 2.28 -27.60	46.15 2.52 -25.41	44.21 2.35 -24.10	42.71 2.32 -23.09	45.05 2.21 -26.70	53.10 2.47 -29.87	66.58 3.47 -36.82	57.04 3.15 -31.83	51.76 2.38 -30.60	48.06 2.24 -30.14	47.05 1.53 -34.46	43.68 1.21 -31.35	39.99 0.23 -37.48
NORTHPORT___2 23552	52.71 2.16 -31.10	47.90 1.44 -30.76	44.88 1.21 -28.01	43.95 1.00 -27.29	42.99 1.03 -26.29	46.18 1.26 -28.98	50.71 1.89 -31.45	54.46 1.76 -39.49	57.01 2.04 -39.26	63.56 1.88 -46.54	50.90 1.83 -31.69	49.19 2.28 -27.60	46.15 2.52 -25.41	44.21 2.35 -24.10	42.71 2.32 -23.09	45.05 2.21 -26.70	53.10 2.47 -29.87	66.58 3.47 -36.82	57.04 3.15 -31.83	51.76 2.38 -30.60	48.06 2.24 -30.14	47.05 1.53 -34.46	43.68 1.21 -31.35	39.99 0.23 -37.48
NORTHPORT___3 23553	52.57 2.02 -31.10	47.82 1.37 -30.75	44.84 1.16 -28.01	43.93 0.99 -27.29	42.94 0.99 -26.29	46.08 1.16 -28.98	50.52 1.70 -31.45	54.28 1.61 -39.45	56.91 1.93 -39.26	63.48 1.83 -46.52	50.62 1.55 -31.69	48.98 2.07 -27.60	46.04 2.41 -25.41	44.16 2.29 -24.10	42.67 2.28 -23.09	44.94 2.10 -26.70	52.70 2.08 -29.87	66.11 3.00 -36.82	56.57 2.69 -31.83	51.43 2.05 -30.60	47.87 2.05 -30.13	46.98 1.47 -34.46	43.65 1.18 -31.35	39.99 0.22 -37.48
NORTHPORT___4 23650	52.57 2.02 -31.10	47.82 1.37 -30.75	44.84 1.16 -28.01	43.93 0.99 -27.29	42.94 0.99 -26.29	46.08 1.16 -28.98	50.52 1.70 -31.45	54.28 1.61 -39.45	56.91 1.93 -39.26	63.48 1.83 -46.52	50.62 1.55 -31.69	48.98 2.07 -27.60	46.04 2.41 -25.41	44.16 2.29 -24.10	42.67 2.28 -23.09	44.94 2.10 -26.70	52.70 2.08 -29.87	66.11 3.00 -36.82	56.57 2.69 -31.83	51.43 2.05 -30.60	47.87 2.05 -30.13	46.98 1.47 -34.46	43.65 1.18 -31.35	39.99 0.22 -37.48
NORTHPORT___IC 23718	52.71 2.16 -31.10	47.90 1.44 -30.76	44.88 1.21 -28.01	43.95 1.00 -27.29	42.99 1.03 -26.29	46.18 1.26 -28.98	50.71 1.89 -31.45	54.46 1.76 -39.49	57.01 2.04 -39.26	63.56 1.88 -46.54	50.90 1.83 -31.69	49.19 2.28 -27.60	46.15 2.52 -25.41	44.21 2.35 -24.10	42.71 2.32 -23.09	45.05 2.21 -26.70	53.10 2.47 -29.87	66.58 3.47 -36.82	57.04 3.15 -31.83	51.76 2.38 -30.60	48.06 2.24 -30.14	47.05 1.53 -34.46	43.68 1.21 -31.35	39.99 0.23 -37.48
NPX_GEN_1385_PROXY 323591	53.28 2.72 -31.10	48.29 1.84 -30.76	45.17 1.49 -28.01	44.12 1.17 -27.29	43.32 1.36 -26.29	46.51 1.59 -28.98	51.09 2.27 -31.45	54.69 1.98 -39.49	57.28 2.31 -39.26	63.69 2.01 -46.54	51.70 2.35 -31.96	49.52 2.61 -27.60	46.46 2.82 -25.41	44.30 2.43 -24.10	42.86 2.47 -23.09	45.31 2.47 -26.70	53.56 2.93 -29.87	66.82 3.71 -36.82	57.37 3.48 -31.83	52.04 2.67 -30.60	48.29 2.48 -30.14	47.21 1.70 -34.46	42.61 1.31 -30.18	41.17 0.24 -38.65
NPX_GEN_CSC 323557	52.46 1.91 -31.10	47.65 1.19 -30.76	44.63 0.96 -28.01	43.68 0.74 -27.30	42.71 0.75 -26.29	46.07 1.15 -28.98	50.85 2.03 -31.45	55.00 2.02 -39.76	57.00 2.03 -39.26	63.58 1.71 -46.74	50.66 1.58 -31.69	49.15 2.24 -27.60	46.14 2.50 -25.42	44.20 2.33 -24.10	42.58 2.18 -23.10	45.06 2.21 -26.70	53.14 2.51 -29.87	66.98 3.87 -36.82	57.52 3.64 -31.83	51.86 2.48 -30.60	48.17 2.34 -30.15	46.98 1.46 -34.48	42.39 1.09 -30.18	41.13 0.19 -38.65
NSINS_S_GLNS_FALLS 23858	66.76 1.69 -45.61	62.20 1.40 -45.11	58.18 1.43 -41.08	57.14 1.46 -40.03	55.68 1.46 -38.56	59.84 1.40 -42.50	65.06 1.56 -46.12	73.96 1.15 -59.59	78.83 1.40 -61.71	87.88 1.35 -71.40	68.95 1.76 -49.80	64.54 1.84 -43.39	59.86 1.71 -39.93	57.37 1.76 -37.84	55.15 1.68 -36.18	59.70 1.58 -41.97	69.87 2.16 -46.96	86.75 2.58 -57.88	74.20 2.12 -50.03	68.68 1.80 -48.10	63.27 1.32 -46.27	66.06 0.96 -54.05	61.45 1.04 -49.29	61.41 0.20 -58.93
NUCOR_STEEL___DRP 24197	23.64 0.68 -3.51	19.70 0.53 -3.47	19.30 0.47 -3.16	19.19 0.45 -3.08	19.17 0.53 -2.97	19.83 0.62 -3.27	21.60 0.68 -3.55	17.63 0.78 -3.64	20.38 0.90 -3.76	20.32 0.83 -4.36	21.42 0.99 -3.04	22.93 0.97 -2.65	21.48 0.82 -2.44	20.88 0.80 -2.31	20.27 0.76 -2.21	19.43 0.73 -2.56	24.70 1.08 -2.86	31.35 1.52 -3.53	26.36 1.26 -3.05	22.80 1.09 -2.94	19.34 0.83 -2.82	14.87 0.52 -3.30	14.65 0.52 -3.01	5.98 0.10 -3.60
NYISO_LBMP_REFERENCE 24008	19.45 0.00 0.00	15.70 0.00 0.00	15.67 0.00 0.00	15.65 0.00 0.00	15.67 0.00 0.00	15.94 0.00 0.00	17.37 0.00 0.00	13.22 0.00 0.00	15.72 0.00 0.00	15.13 0.00 0.00	17.39 0.00 0.00	19.31 0.00 0.00	18.22 0.00 0.00	17.77 0.00 0.00	17.30 0.00 0.00	16.14 0.00 0.00	20.76 0.00 0.00	26.29 0.00 0.00	22.05 0.00 0.00	18.78 0.00 0.00	15.68 0.00 0.00	11.05 0.00 0.00	11.12 0.00 0.00	2.28 0.00 0.00
NYPA_BRENTWD___GT 24164	52.87 2.31 -31.10	48.01 1.55 -30.76	44.98 1.30 -28.01	44.04 1.10 -27.30	43.07 1.11 -26.29	46.27 1.35 -28.98	50.85 2.03 -31.45	55.27 1.90 -40.15	57.16 2.18 -39.26	64.14 2.00 -47.01	51.02 1.95 -31.69	49.37 2.45 -27.60	46.32 2.68 -25.42	44.38 2.51 -24.11	42.89 2.47 -23.12	45.20 2.36 -26.70	53.31 2.68 -29.87	66.95 3.84 -36.82	57.34 3.46 -31.83	51.99 2.61 -30.60	48.28 2.43 -30.16	47.20 1.66 -34.50	43.78 1.31 -31.35	40.01 0.24 -37.49
NYPA_GOWANUS___GT5 24156	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
NYPA_GOWANUS___GT6 24157	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49
NYPA_HARLEM__RVR__GT1 24160	52.27 1.71 -31.11	47.78 1.32 -30.76	44.94 1.25 -28.02	44.16 1.21 -27.30	43.19 1.22 -26.30	46.22 1.29 -28.99	50.30 1.48 -31.46	52.41 1.28 -37.91	56.61 1.65 -39.25	62.06 1.51 -45.41	50.86 1.79 -31.67	49.05 2.14 -27.59	45.67 2.06 -25.39	43.79 1.95 -24.06	42.26 1.95 -23.00	44.66 1.82 -26.69	52.82 2.20 -29.86	65.97 2.87 -36.81	56.34 2.47 -31.82	51.45 2.08 -30.59	46.91 1.79 -29.44	46.67 1.24 -34.39	43.63 1.15 -31.36	40.00 0.22 -37.49

NYPA_HARLEM__RVR_GT2 24161	52.27 1.71 -31.11	47.78 1.32 -30.76	44.94 1.25 -28.02	44.16 1.21 -27.30	43.19 1.22 -26.30	46.22 1.29 -28.99	50.30 1.48 -31.46	52.41 1.28 -37.91	56.61 1.65 -39.25	62.06 1.51 -45.41	50.86 1.79 -31.67	49.05 2.14 -27.59	45.67 2.06 -25.39	43.79 1.95 -24.06	42.26 1.95 -23.00	44.66 1.82 -26.69	52.82 2.20 -29.86	65.97 2.87 -36.81	56.34 2.47 -31.82	51.45 2.08 -30.59	46.91 1.79 -29.44	46.67 1.24 -34.39	43.63 1.15 -31.36	40.00 0.22 -37.49
NYPA_KENT____GT 24152	52.39 1.83 -31.11	47.83 1.37 -30.76	44.97 1.28 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.34 1.51 -31.46	52.53 1.40 -37.91	56.76 1.78 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.63 2.28 -37.04	58.59 2.19 -38.17	58.51 2.10 -38.65	58.48 2.09 -39.08	58.47 1.95 -40.37	58.58 2.39 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.55 1.93 -40.94	58.43 1.34 -46.05	57.75 1.25 -45.39	40.01 0.24 -37.49
NYPA_POUCH1____GT 24155	52.39 1.83 -31.11	47.83 1.37 -30.76	44.97 1.28 -28.02	44.19 1.24 -27.30	43.22 1.25 -26.30	46.23 1.31 -28.99	50.32 1.49 -31.46	52.52 1.39 -37.91	56.76 1.78 -39.26	62.13 1.57 -45.43	58.54 1.90 -39.26	58.55 2.20 -37.04	58.53 2.13 -38.17	58.48 2.06 -38.65	58.46 2.07 -39.08	58.45 1.94 -40.37	58.54 2.34 -35.44	66.15 3.02 -36.84	63.57 2.60 -38.92	63.55 2.21 -42.56	58.52 1.90 -40.94	58.43 1.34 -46.05	58.42 1.25 -46.06	40.01 0.24 -37.49
NYPA_VERNON____GT2 24162	52.39 1.83 -31.11	47.83 1.37 -30.76	44.97 1.28 -28.02	44.19 1.24 -27.30	43.22 1.25 -26.30	46.25 1.32 -28.99	50.34 1.51 -31.46	52.52 1.39 -37.91	56.76 1.78 -39.26	62.21 1.65 -45.43	58.60 1.95 -39.26	58.63 2.28 -37.04	58.59 2.19 -38.17	58.51 2.10 -38.65	58.48 2.09 -39.08	58.47 1.95 -40.37	58.58 2.39 -35.44	66.22 3.10 -36.83	63.64 2.67 -38.92	63.59 2.25 -42.56	58.53 1.91 -40.94	58.42 1.33 -46.05	57.06 1.22 -44.72	40.01 0.23 -37.49
NYPA_VERNON____GT3 24163	52.39 1.83 -31.11	47.83 1.37 -30.76	44.97 1.28 -28.02	44.19 1.24 -27.30	43.22 1.25 -26.30	46.25 1.32 -28.99	50.34 1.51 -31.46	52.52 1.39 -37.91	56.76 1.78 -39.26	62.21 1.65 -45.43	58.60 1.95 -39.26	58.63 2.28 -37.04	58.59 2.19 -38.17	58.51 2.10 -38.65	58.48 2.09 -39.08	58.47 1.95 -40.37	58.58 2.39 -35.44	66.22 3.10 -36.83	63.64 2.67 -38.92	63.59 2.25 -42.56	58.53 1.91 -40.94	58.42 1.33 -46.05	57.06 1.22 -44.72	40.01 0.23 -37.49
NYPA__ASTORIA_CC1 323568	52.35 1.79 -31.11	47.80 1.33 -30.76	44.96 1.27 -28.02	44.18 1.22 -27.30	43.20 1.24 -26.30	46.23 1.31 -28.99	50.32 1.49 -31.46	52.49 1.36 -37.91	56.73 1.74 -39.26	62.18 1.62 -45.43	58.58 1.93 -39.26	58.59 2.24 -37.04	58.57 2.17 -38.17	58.48 2.06 -38.65	58.44 2.06 -39.08	58.44 1.92 -40.37	58.54 2.34 -35.44	66.20 3.07 -36.83	63.59 2.62 -38.92	63.57 2.23 -42.56	58.50 1.88 -40.94	58.40 1.30 -46.05	56.58 1.21 -44.25	40.00 0.23 -37.49
NYPA__ASTORIA_CC2 323569	52.35 1.79 -31.11	47.80 1.33 -30.76	44.96 1.27 -28.02	44.18 1.22 -27.30	43.20 1.24 -26.30	46.23 1.31 -28.99	50.32 1.49 -31.46	52.49 1.36 -37.91	56.73 1.74 -39.26	62.18 1.62 -45.43	58.58 1.93 -39.26	58.59 2.24 -37.04	58.57 2.17 -38.17	58.48 2.06 -38.65	58.44 2.06 -39.08	58.44 1.92 -40.37	58.54 2.34 -35.44	66.20 3.07 -36.83	63.59 2.62 -38.92	63.57 2.23 -42.56	58.50 1.88 -40.94	58.40 1.30 -46.05	56.58 1.21 -44.25	40.00 0.23 -37.49
NYPA__HOLTSVILL 23794	52.67 2.12 -31.10	47.84 1.38 -30.76	44.82 1.14 -28.01	43.88 0.94 -27.30	42.91 0.96 -26.29	46.14 1.23 -28.98	50.78 1.96 -31.45	54.83 1.88 -39.74	57.05 2.07 -39.26	63.72 1.86 -46.72	50.83 1.76 -31.69	49.21 2.30 -27.60	46.19 2.55 -25.42	44.27 2.40 -24.10	42.72 2.32 -23.10	45.09 2.24 -26.70	53.14 2.51 -29.87	66.77 3.65 -36.82	57.26 3.37 -31.83	51.86 2.48 -30.60	48.17 2.34 -30.15	47.07 1.55 -34.48	43.67 1.20 -31.35	39.99 0.22 -37.48
NYPA____HELLGATE_GT1 24158	52.27 1.71 -31.11	47.78 1.32 -30.76	44.94 1.25 -28.02	44.16 1.21 -27.30	43.19 1.22 -26.30	46.22 1.29 -28.99	50.30 1.48 -31.46	52.41 1.28 -37.91	56.61 1.65 -39.25	62.06 1.51 -45.41	50.86 1.79 -31.67	49.05 2.14 -27.59	45.67 2.06 -25.39	43.79 1.95 -24.06	42.26 1.95 -23.00	44.66 1.82 -26.69	52.82 2.20 -29.86	65.97 2.87 -36.81	56.34 2.47 -31.82	51.45 2.08 -30.59	46.91 1.79 -29.44	46.67 1.24 -34.39	43.63 1.15 -31.36	40.00 0.22 -37.49
NYPA____HELLGATE_GT2 24159	52.27 1.71 -31.11	47.78 1.32 -30.76	44.94 1.25 -28.02	44.16 1.21 -27.30	43.19 1.22 -26.30	46.22 1.29 -28.99	50.30 1.48 -31.46	52.41 1.28 -37.91	56.61 1.65 -39.25	62.06 1.51 -45.41	50.86 1.79 -31.67	49.05 2.14 -27.59	45.67 2.06 -25.39	43.79 1.95 -24.06	42.26 1.95 -23.00	44.66 1.82 -26.69	52.82 2.20 -29.86	65.97 2.87 -36.81	56.34 2.47 -31.82	51.45 2.08 -30.59	46.91 1.79 -29.44	46.67 1.24 -34.39	43.63 1.15 -31.36	40.00 0.22 -37.49
NYS_BARGE__HYD 23848	23.04 -0.58 -4.17	19.51 -0.31 -4.12	19.06 -0.36 -3.75	18.85 -0.45 -3.66	18.83 -0.36 -3.52	19.61 -0.21 -3.88	21.29 -0.30 -4.22	17.83 0.20 -4.42	20.37 0.08 -4.57	20.27 -0.15 -5.29	20.87 -0.21 -3.69	22.09 -0.44 -3.22	20.71 -0.47 -2.96	20.24 -0.34 -2.80	19.72 -0.26 -2.68	19.08 -0.18 -3.11	23.99 -0.25 -3.48	30.37 -0.21 -4.29	25.71 -0.04 -3.70	22.43 0.09 -3.56	19.19 0.08 -3.42	15.08 0.03 -4.00	15.09 0.32 -3.65	6.69 0.04 -4.36
O.H_GEN_BRUCE 24063	23.46 -0.80 -4.80	19.95 -0.50 -4.75	19.46 -0.53 -4.33	19.26 -0.61 -4.22	19.20 -0.53 -4.06	19.99 -0.43 -4.48	21.69 -0.54 -4.86	18.39 0.04 -5.13	20.97 -0.06 -5.32	21.01 -0.27 -6.15	21.37 -0.31 -4.29	22.49 -0.56 -3.74	21.10 -0.57 -3.44	20.51 -0.52 -3.26	19.98 -0.43 -3.12	19.42 -0.34 -3.62	24.36 -0.44 -4.04	30.86 -0.42 -4.99	26.14 -0.22 -4.31	22.83 -0.09 -4.15	19.58 -0.09 -3.99	15.63 -0.08 -4.66	14.32 0.12 -3.08	8.55 0.02 -6.25
OAK_ORCHARD__HYD 24046	22.78 -0.10 -3.43	19.06 -0.03 -3.39	18.66 -0.09 -3.09	18.53 -0.13 -3.01	18.52 -0.05 -2.90	19.18 0.05 -3.19	20.89 0.05 -3.46	17.07 0.29 -3.56	19.67 0.27 -3.69	19.53 0.12 -4.27	20.53 0.16 -2.98	21.89 -0.02 -2.60	20.54 -0.07 -2.39	20.01 -0.02 -2.26	19.46 0.00 -2.16	18.69 0.03 -2.51	23.73 0.17 -2.81	30.15 0.39 -3.46	25.40 0.35 -2.99	21.99 0.34 -2.88	18.70 0.25 -2.77	14.38 0.10 -3.23	14.28 0.21 -2.95	5.83 0.02 -3.53
OCC_CHEM__DRP 24175	22.90 -0.84 -4.28	19.43 -0.50 -4.24	18.98 -0.55 -3.86	18.78 -0.63 -3.76	18.74 -0.55 -3.62	19.48 -0.45 -3.99	21.14 -0.56 -4.33	17.80 0.04 -4.54	20.31 -0.11 -4.70	20.24 -0.33 -5.44	20.77 -0.42 -3.79	21.96 -0.66 -3.31	20.59 -0.67 -3.04	20.08 -0.57 -2.88	19.57 -0.48 -2.76	18.97 -0.37 -3.20	23.82 -0.52 -3.58	30.12 -0.58 -4.41	25.51 -0.35 -3.81	22.27 -0.17 -3.67	19.08 -0.13 -3.53	15.07 -0.10 -4.12	15.06 0.19 -3.76	6.79 0.02 -4.49
OLIN_CORP_DRP 24177	22.89 -0.86 -4.29	19.43 -0.52 -4.25	18.97 -0.56 -3.87	18.78 -0.64 -3.77	18.73 -0.56 -3.63	19.53 -0.41 -4.00	21.17 -0.54 -4.34	17.77 -0.01 -4.56	20.24 -0.20 -4.73	20.19 -0.41 -5.47	20.68 -0.52 -3.81	21.86 -0.77 -3.32	20.50 -0.78 -3.06	20.04 -0.62 -2.90	19.53 -0.54 -2.77	18.94 -0.42 -3.21	23.75 -0.60 -3.60	30.04 -0.68 -4.43	25.46 -0.42 -3.82	22.23 -0.22 -3.68	19.06 -0.16 -3.54	15.05 -0.13 -4.13	15.06 0.18 -3.77	6.80 0.02 -4.50

OLIN_CORP_DSASP 323712	22.90 -0.84 -4.28	19.43 -0.50 -4.24	18.98 -0.55 -3.86	18.78 -0.63 -3.76	18.74 -0.55 -3.62	19.48 -0.45 -3.99	21.14 -0.56 -4.33	17.80 0.04 -4.54	20.31 -0.11 -4.70	20.24 -0.33 -5.44	20.77 -0.42 -3.79	21.96 -0.66 -3.31	20.59 -0.67 -3.04	20.08 -0.57 -2.88	19.57 -0.48 -2.76	18.97 -0.37 -3.20	23.82 -0.52 -3.58	30.12 -0.58 -4.41	25.51 -0.35 -3.81	22.27 -0.17 -3.67	19.08 -0.13 -3.53	15.07 -0.10 -4.12	15.06 0.19 -3.76	6.79 0.02 -4.49
ONEIDA_HERK_LFGE 323681	19.78 0.33 0.00	15.95 0.25 0.00	15.87 0.20 0.00	15.89 0.24 0.00	15.92 0.25 0.00	16.21 0.27 0.00	17.66 0.29 0.00	12.43 0.30 1.09	14.93 0.35 1.13	14.19 0.36 1.31	17.00 0.52 0.91	19.08 0.56 0.79	18.00 0.51 0.73	17.54 0.46 0.69	17.05 0.41 0.66	15.73 0.35 0.77	20.44 0.54 0.86	25.97 0.74 1.06	21.72 0.57 0.90	18.38 0.47 0.87	15.13 0.28 0.84	10.27 0.20 0.98	10.41 0.18 0.89	1.26 0.04 1.06
ONONDAGA_REF_OCCRA 23987	22.30 0.12 -2.73	18.49 0.09 -2.70	18.19 0.06 -2.46	18.09 0.05 -2.39	18.05 0.08 -2.31	18.61 0.13 -2.54	20.27 0.14 -2.76	16.16 0.24 -2.71	18.77 0.25 -2.80	18.61 0.23 -3.24	19.95 0.30 -2.26	21.56 0.27 -1.97	20.24 0.20 -1.81	19.68 0.20 -1.72	19.13 0.19 -1.64	18.23 0.18 -1.91	23.20 0.31 -2.13	29.40 0.47 -2.63	24.72 0.40 -2.28	21.30 0.34 -2.19	18.02 0.24 -2.10	13.65 0.14 -2.46	13.53 0.17 -2.24	5.00 0.03 -2.68
ONONDAGA___COGEN 23986	22.24 0.10 -2.69	18.44 0.08 -2.66	18.14 0.05 -2.42	18.04 0.03 -2.36	18.00 0.06 -2.27	18.56 0.11 -2.51	20.21 0.12 -2.72	16.15 0.24 -2.70	18.76 0.25 -2.79	18.59 0.23 -3.23	19.94 0.30 -2.25	21.53 0.25 -1.96	20.23 0.20 -1.81	19.66 0.18 -1.71	19.11 0.17 -1.64	18.20 0.16 -1.90	23.17 0.29 -2.12	29.33 0.42 -2.62	24.69 0.37 -2.27	21.27 0.32 -2.18	18.00 0.22 -2.09	13.64 0.14 -2.45	13.51 0.16 -2.23	4.98 0.03 -2.67
ONTARIO___LFGE 23819	23.69 0.21 -4.02	19.88 0.20 -3.98	19.43 0.14 -3.62	19.29 0.11 -3.53	19.25 0.19 -3.40	19.95 0.27 -3.75	21.75 0.31 -4.06	17.99 0.54 -4.23	20.71 0.61 -4.38	20.72 0.51 -5.07	21.55 0.63 -3.54	22.91 0.52 -3.08	21.48 0.42 -2.83	20.88 0.43 -2.69	20.28 0.41 -2.57	19.54 0.42 -2.98	24.73 0.64 -3.33	31.40 1.00 -4.11	26.46 0.86 -3.55	22.95 0.75 -3.42	19.52 0.55 -3.29	15.22 0.33 -3.84	14.99 0.37 -3.50	6.53 0.07 -4.19
ORANGEVILLE_WT_PWR 323706	24.39 -0.21 -5.15	20.73 -0.06 -5.09	20.19 -0.11 -4.64	19.98 -0.19 -4.52	19.91 -0.11 -4.35	20.73 0.00 -4.80	22.54 -0.03 -5.20	19.20 0.46 -5.52	21.88 0.44 -5.72	21.98 0.23 -6.62	22.27 0.26 -4.62	23.43 0.10 -4.02	21.96 0.04 -3.70	21.37 0.09 -3.51	20.79 0.14 -3.35	20.23 0.19 -3.89	25.36 0.25 -4.35	32.13 0.47 -5.36	27.20 0.51 -4.64	23.76 0.53 -4.46	20.36 0.39 -4.29	16.31 0.25 -5.01	16.12 0.43 -4.57	7.82 0.08 -5.46
OSWEGATCHIE___HYD 24044	18.83 -0.62 0.00	15.18 -0.52 0.00	15.15 -0.52 0.00	15.18 -0.47 0.00	15.18 -0.49 0.00	15.35 -0.59 0.00	16.73 -0.64 0.00	12.67 -0.54 0.00	15.04 -0.68 0.00	14.58 -0.56 0.00	16.78 -0.61 0.00	18.73 -0.58 0.00	17.70 -0.53 0.00	17.34 -0.43 0.00	16.83 -0.47 0.00	15.60 -0.55 0.00	20.01 -0.75 0.00	25.27 -1.03 0.00	21.24 -0.82 0.00	18.03 -0.75 0.00	15.02 -0.66 0.00	10.64 -0.41 0.00	10.71 -0.41 0.00	2.22 -0.07 0.00
OSWEGO___5 23606	21.23 -0.23 -2.01	17.52 -0.17 -1.99	17.28 -0.20 -1.81	17.21 -0.20 -1.77	17.18 -0.19 -1.70	17.66 -0.16 -1.88	19.23 -0.17 -2.04	15.17 -0.04 -1.99	17.71 -0.06 -2.06	17.44 -0.08 -2.38	18.98 -0.07 -1.66	20.65 -0.12 -1.45	19.41 -0.15 -1.33	18.89 -0.14 -1.26	18.37 -0.14 -1.21	17.43 -0.11 -1.40	22.22 -0.10 -1.57	28.12 -0.10 -1.93	23.66 -0.07 -1.67	20.33 -0.06 -1.61	17.15 -0.08 -1.55	12.80 -0.05 -1.81	12.73 -0.03 -1.65	4.24 -0.01 -1.97
OSWEGO___6 23613	21.23 -0.23 -2.01	17.52 -0.17 -1.99	17.28 -0.20 -1.81	17.21 -0.20 -1.77	17.18 -0.19 -1.70	17.66 -0.16 -1.88	19.23 -0.17 -2.04	15.17 -0.04 -1.99	17.71 -0.06 -2.06	17.44 -0.08 -2.38	18.98 -0.07 -1.66	20.65 -0.12 -1.45	19.41 -0.15 -1.33	18.89 -0.14 -1.26	18.37 -0.14 -1.21	17.43 -0.11 -1.40	22.22 -0.10 -1.57	28.12 -0.10 -1.93	23.66 -0.07 -1.67	20.33 -0.06 -1.61	17.15 -0.08 -1.55	12.80 -0.05 -1.81	12.73 -0.03 -1.65	4.24 -0.01 -1.97
OUTOKUMPU-AB___DRP 24206	23.41 -0.37 -4.33	19.84 -0.14 -4.28	19.36 -0.20 -3.90	19.17 -0.28 -3.80	19.12 -0.20 -3.66	19.91 -0.06 -4.03	21.63 -0.12 -4.38	18.22 0.41 -4.60	20.82 0.35 -4.76	20.75 0.11 -5.51	21.32 0.09 -3.84	22.56 -0.10 -3.35	21.16 -0.15 -3.08	20.63 -0.05 -2.92	20.11 0.02 -2.79	19.46 0.08 -3.24	24.46 0.08 -3.62	30.99 0.24 -4.46	26.24 0.33 -3.86	22.88 0.39 -3.71	19.58 0.33 -3.57	15.41 0.20 -4.17	15.39 0.47 -3.80	6.90 0.07 -4.54
OXBOW___ 24026	23.20 -0.56 -4.31	19.68 -0.28 -4.26	19.20 -0.34 -3.88	19.01 -0.42 -3.78	18.96 -0.34 -3.64	19.73 -0.22 -4.01	21.41 -0.31 -4.36	18.05 0.26 -4.57	20.62 0.17 -4.73	20.55 -0.06 -5.48	21.11 -0.10 -3.82	22.31 -0.33 -3.33	20.94 -0.35 -3.06	20.40 -0.27 -2.90	19.90 -0.17 -2.77	19.27 -0.10 -3.22	24.19 -0.17 -3.60	30.65 0.07 -4.44	25.95 0.07 -3.84	22.63 0.17 -3.69	19.37 0.14 -3.55	15.28 0.09 -4.14	15.27 0.37 -3.78	6.85 0.05 -4.52
OXY_CHEM_DSASP 323612	22.90 -0.84 -4.28	19.43 -0.50 -4.24	18.98 -0.55 -3.86	18.78 -0.63 -3.76	18.74 -0.55 -3.62	19.48 -0.45 -3.99	21.14 -0.56 -4.33	17.80 0.04 -4.54	20.31 -0.11 -4.70	20.24 -0.33 -5.44	20.77 -0.42 -3.79	21.96 -0.66 -3.31	20.59 -0.67 -3.04	20.08 -0.57 -2.88	19.57 -0.48 -2.76	18.97 -0.37 -3.20	23.82 -0.52 -3.58	30.12 -0.58 -4.41	25.51 -0.35 -3.81	22.27 -0.17 -3.67	19.08 -0.13 -3.53	15.07 -0.10 -4.12	15.06 0.19 -3.76	6.79 0.02 -4.49
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.90 -0.84 -4.28	19.43 -0.50 -4.24	18.98 -0.55 -3.86	18.78 -0.63 -3.76	18.74 -0.55 -3.62	19.48 -0.45 -3.99	21.14 -0.56 -4.33	17.80 0.04 -4.54	20.31 -0.11 -4.70	20.24 -0.33 -5.44	20.77 -0.42 -3.79	21.96 -0.66 -3.31	20.59 -0.67 -3.04	20.08 -0.57 -2.88	19.57 -0.48 -2.76	18.97 -0.37 -3.20	23.82 -0.52 -3.58	30.12 -0.58 -4.41	25.51 -0.35 -3.81	22.27 -0.17 -3.67	19.08 -0.13 -3.53	15.07 -0.10 -4.12	15.06 0.19 -3.76	6.79 0.02 -4.49
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	52.25 1.69 -31.11	47.75 1.29 -30.76	44.91 1.22 -28.02	44.14 1.19 -27.30	43.17 1.21 -26.30	46.20 1.28 -28.99	50.29 1.46 -31.46	52.43 1.30 -37.91	62.09 1.67 -39.25	50.91 1.84 -45.41	49.05 2.14 -31.67	45.67 2.06 -27.59	43.81 1.97 -25.39	42.27 1.97 -24.06	44.68 1.84 -23.00	52.86 2.24 -26.69	66.05 2.94 -29.86	56.38 2.51 -36.81	51.51 2.14 -31.82	46.92 1.80 -30.59	46.68 1.25 -29.44	43.63 1.15 -34.39	39.99 0.22 -31.36	
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	52.33 1.77 -31.11	47.80 1.33 -30.76	44.97 1.28 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.34 1.51 -31.46	52.48 1.35 -37.91	56.69 1.73 -39.25	62.16 1.62 -45.41	50.99 1.93 -31.67	49.15 2.24 -27.59	45.78 2.17 -25.39	43.89 2.06 -24.06	42.36 2.06 -23.00	44.76 1.92 -26.69	52.96 2.34 -29.86	66.21 3.10 -36.81	56.54 2.67 -31.82	51.60 2.23 -30.59	47.00 1.88 -29.44	46.74 1.30 -34.39	43.68 1.20 -31.36	40.00 0.23 -37.49

PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.83 -0.14 -4.51	20.19 0.03 -4.46	19.70 -0.03 -4.07	19.49 -0.13 -3.96	19.44 -0.05 -3.82	20.24 0.10 -4.21	22.00 0.07 -4.56	18.64 0.62 -4.81	21.31 0.61 -4.98	21.26 0.36 -5.76	21.79 0.38 -4.02	23.05 0.23 -3.50	21.61 0.16 -3.22	21.07 0.25 -3.05	20.51 0.29 -2.92	19.88 0.35 -3.39	24.98 0.44 -3.79	31.73 0.76 -4.67	26.84 0.75 -4.03	23.41 0.75 -3.88	20.01 0.60 -3.73	15.79 0.39 -4.36	15.72 0.62 -3.97	7.14 0.10 -4.75
PAWLING_115_KV_BK3_REV_LBMP_H 345028	53.66 1.79 -32.42	49.14 1.38 -32.06	46.18 1.32 -29.20	45.40 1.30 -28.45	44.37 1.30 -27.40	47.51 1.37 -30.20	51.68 1.53 -32.78	54.18 1.37 -39.59	58.47 1.76 -41.00	64.23 1.66 -47.43	52.51 2.03 -33.09	50.43 2.30 -28.82	46.92 2.17 -26.52	45.00 2.10 -25.14	43.37 2.04 -24.03	45.93 1.90 -27.88	54.40 2.45 -31.19	67.95 3.21 -38.45	57.93 2.64 -33.24	53.00 2.27 -31.95	48.27 1.85 -30.73	48.23 1.28 -35.90	45.05 1.19 -32.74	41.64 0.21 -39.15
PEEKSKILL____ 23653	51.68 1.48 -30.75	47.21 1.10 -30.41	44.41 1.05 -27.70	43.66 1.02 -26.99	42.70 1.03 -25.99	45.67 1.08 -28.65	49.70 1.23 -31.09	51.92 1.15 -37.55	56.07 1.46 -38.89	61.49 1.36 -44.99	50.43 1.65 -31.38	48.57 1.91 -27.34	45.22 1.84 -25.16	43.37 1.76 -23.85	41.84 1.75 -22.80	44.22 1.63 -26.45	52.36 2.01 -29.59	65.40 2.63 -36.47	55.83 2.25 -31.53	51.00 1.92 -30.31	46.44 1.60 -29.15	46.22 1.12 -34.06	43.20 1.02 -31.06	39.61 0.19 -37.13
PGE MADISON____WINDPWR 24146	29.47 1.63 -8.39	25.25 1.26 -8.29	24.38 1.16 -7.55	24.22 1.21 -7.36	24.01 1.25 -7.09	25.09 1.34 -7.81	27.33 1.48 -8.48	23.73 1.52 -8.99	26.77 1.74 -9.31	27.63 1.72 -10.78	27.13 2.23 -7.52	28.22 2.36 -6.55	26.42 2.17 -6.03	25.47 1.99 -5.71	24.59 1.83 -5.46	24.14 1.66 -6.33	30.15 2.30 -7.09	38.10 3.07 -8.74	32.14 2.53 -7.55	28.12 2.08 -7.26	24.11 1.44 -6.98	20.12 0.92 -8.16	19.39 0.83 -7.44	11.34 0.16 -8.89
PIERCEFIELD____HYD 23852	18.54 -0.91 0.00	14.95 -0.75 0.00	14.95 -0.72 0.00	14.99 -0.66 0.00	14.96 -0.70 0.00	15.03 -0.91 0.00	16.36 -1.01 0.00	12.29 -0.93 0.00	14.55 -1.16 0.00	14.14 -1.00 0.00	16.21 -1.18 0.00	18.19 -1.12 0.00	17.26 -0.97 0.00	17.01 -0.76 0.00	16.50 -0.80 0.00	15.21 -0.94 0.00	19.43 -1.33 0.00	24.38 -1.92 0.00	20.55 -1.50 0.00	17.46 -1.31 0.00	14.62 -1.07 0.00	10.38 -0.66 0.00	10.47 -0.65 0.00	2.19 -0.10 0.00
PINELAWN_CC_1 323563	52.74 2.18 -31.10	47.94 1.48 -30.76	44.94 1.25 -28.02	44.02 1.06 -27.30	43.03 1.07 -26.29	46.18 1.26 -28.98	50.70 1.88 -31.45	57.50 1.74 -42.54	57.05 2.07 -39.26	65.79 1.94 -48.72	50.92 1.84 -31.69	49.23 2.32 -27.61	46.21 2.53 -25.45	44.32 2.40 -24.15	42.91 2.37 -23.24	45.08 2.23 -26.70	53.10 2.47 -29.87	66.67 3.55 -36.82	57.04 3.15 -31.83	51.80 2.42 -30.60	48.21 2.26 -30.27	47.24 1.56 -34.63	43.73 1.26 -31.36	40.01 0.24 -37.49
PJM_GEN_HTP_PROXY 323702	52.22 1.67 -31.09	47.69 1.24 -30.75	44.83 1.16 -28.01	44.07 1.13 -27.29	43.10 1.14 -26.29	46.12 1.21 -28.97	50.20 1.39 -31.44	52.40 1.28 -37.90	56.60 1.63 -39.25	62.07 1.53 -45.41	50.88 1.81 -31.68	49.04 2.12 -27.60	45.66 2.04 -25.39	43.79 1.95 -24.07	42.25 1.94 -23.01	44.65 1.81 -26.70	52.84 2.22 -29.87	66.00 2.89 -36.81	56.37 2.49 -31.82	51.47 2.10 -30.59	46.90 1.79 -29.43	46.66 1.24 -34.38	42.43 1.13 -30.18	41.15 0.21 -38.65
PJM_GEN_KEystone 24065	36.67 0.25 -16.96	32.71 0.24 -16.78	31.14 0.19 -15.28	30.70 0.16 -14.89	30.21 0.20 -14.34	32.00 0.25 -15.81	34.77 0.24 -17.16	34.09 0.51 -20.36	37.43 0.63 -21.09	40.00 0.47 -24.40	35.00 0.59 -17.02	34.72 0.58 -14.83	32.41 0.55 -13.64	31.23 0.53 -12.93	30.23 0.57 -12.36	31.05 0.56 -14.34	37.48 0.68 -16.04	47.04 0.97 -19.78	40.07 0.93 -17.10	36.06 0.85 -16.44	32.15 0.66 -15.81	29.99 0.47 -18.47	27.27 0.48 -15.67	23.69 0.10 -21.30
PJM_GEN_NEPTUNE_PROXY 323594	52.48 1.93 -31.10	47.75 1.30 -30.75	44.79 1.11 -28.01	43.88 0.94 -27.29	42.90 0.94 -26.29	46.01 1.10 -28.98	50.45 1.63 -31.45	51.34 1.53 -36.59	56.84 1.87 -39.25	61.39 1.77 -44.48	50.71 1.63 -31.68	49.00 2.09 -27.60	45.90 2.30 -25.38	44.02 2.20 -24.05	42.42 2.18 -22.94	44.84 2.00 -26.70	52.81 2.18 -29.87	66.21 3.10 -36.82	56.64 2.76 -31.83	51.50 2.12 -30.60	47.76 1.99 -30.08	46.76 1.40 -34.31	42.42 1.12 -30.18	41.15 0.21 -38.65
PJM_GEN_VFT_PROXY 323633	52.09 1.54 -31.10	47.57 1.11 -30.75	44.71 1.03 -28.01	43.95 1.00 -27.29	42.97 1.02 -26.29	45.98 1.07 -28.98	50.07 1.25 -31.45	52.30 1.18 -37.90	56.50 1.52 -39.25	61.96 1.41 -45.42	50.74 1.67 -31.68	48.88 1.97 -27.60	45.53 1.91 -25.40	43.65 1.81 -24.07	42.14 1.83 -23.01	44.54 1.69 -26.70	52.68 2.06 -29.87	65.80 2.68 -36.82	56.19 2.31 -31.83	51.33 1.95 -30.60	46.77 1.66 -29.43	46.58 1.15 -34.38	42.35 1.04 -30.18	41.13 0.20 -38.65
PLEASANTVLY____LBMP 24000	53.82 1.44 -32.93	49.36 1.10 -32.56	46.39 1.07 -29.66	45.58 1.03 -28.90	44.55 1.05 -27.84	47.72 1.10 -30.68	51.90 1.23 -33.30	54.11 1.12 -39.77	58.35 1.45 -41.19	64.13 1.35 -47.65	52.26 1.63 -33.24	50.13 1.85 -28.96	46.64 1.77 -26.65	44.73 1.71 -25.26	43.14 1.70 -24.14	45.74 1.58 -28.01	54.07 1.97 -31.34	67.50 2.58 -38.63	57.65 2.20 -33.39	52.76 1.88 -32.10	48.10 1.54 -30.88	48.19 1.07 -36.07	45.02 1.00 -32.89	41.80 0.19 -39.33
PLSNTVLE_13_KV_13KVDisA_REV_LBMP_I 345020	52.83 1.54 -31.84	48.35 1.16 -31.49	45.46 1.11 -28.68	44.68 1.08 -27.95	43.68 1.10 -26.92	46.76 1.15 -29.67	50.85 1.29 -32.20	53.05 1.18 -38.66	57.26 1.51 -40.03	62.86 1.41 -46.32	51.39 1.69 -32.31	49.41 1.95 -28.15	45.98 1.86 -25.90	44.09 1.78 -24.55	42.55 1.78 -23.47	45.05 1.68 -27.23	53.29 2.08 -30.46	66.55 2.71 -37.55	56.82 2.31 -32.46	51.95 1.97 -31.20	47.33 1.63 -30.01	47.25 1.14 -35.06	44.15 1.06 -31.97	40.71 0.20 -38.23
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	55.18 1.65 -34.08	50.67 1.27 -33.70	47.58 1.22 -30.69	46.76 1.21 -29.91	45.70 1.22 -28.81	48.97 1.28 -31.75	53.25 1.42 -34.46	56.45 1.27 -41.97	60.81 1.63 -43.46	66.96 1.54 -50.28	54.33 1.86 -35.08	51.96 2.09 -30.56	48.29 1.95 -28.12	46.29 1.87 -26.65	44.65 1.87 -25.48	47.47 1.76 -29.56	56.05 2.22 -33.07	69.95 2.89 -40.76	59.74 2.45 -35.24	54.76 2.10 -33.88	49.96 1.69 -32.58	50.28 1.17 -38.06	46.93 1.10 -34.71	43.99 0.21 -41.50
POLETTI____ 23519	52.20 1.65 -31.10	47.66 1.21 -30.75	44.82 1.14 -28.01	44.04 1.10 -27.29	43.07 1.11 -26.29	46.09 1.18 -28.98	50.17 1.36 -31.45	52.39 1.27 -37.90	56.61 1.63 -39.25	62.06 1.51 -45.42	50.85 1.77 -31.68	49.00 2.09 -27.60	45.64 2.02 -25.40	43.76 1.92 -24.07	42.23 1.92 -23.01	44.64 1.79 -26.70	52.78 2.16 -29.87	65.95 2.84 -36.82	56.30 2.43 -31.83	51.44 2.07 -30.60	46.87 1.76 -29.43	46.64 1.22 -34.38	43.59 1.12 -31.35	39.98 0.21 -37.48
PORT_JEFF_3 23555	52.69 2.14 -31.10	47.85 1.40 -30.76	44.85 1.18 -28.01	43.90 0.95 -27.30	42.93 0.97 -26.29	46.18 1.26 -28.98	50.82 2.00 -31.45	54.90 1.92 -39.76	57.08 2.11 -39.26	63.77 1.89 -46.74	50.83 1.76 -31.69	49.23 2.32 -27.60	46.23 2.59 -25.42	44.31 2.43 -24.10	42.75 2.35 -23.10	45.12 2.28 -26.70	53.12 2.49 -29.87	66.72 3.60 -36.82	57.21 3.33 -31.83	51.86 2.48 -30.60	48.20 2.37 -30.15	47.11 1.58 -34.48	43.70 1.22 -31.35	39.99 0.22 -37.48

PORT_JEFF_4 23616	52.69 2.14 -31.10	47.85 1.40 -30.76	44.85 1.18 -28.01	43.90 0.95 -27.30	42.93 0.97 -26.29	46.18 1.26 -28.98	50.82 2.00 -31.45	54.90 1.92 -39.76	57.08 2.11 -39.26	63.77 1.89 -46.74	50.83 1.76 -31.69	49.23 2.32 -27.60	46.23 2.59 -25.42	44.31 2.43 -24.10	42.75 2.35 -23.10	45.12 2.28 -26.70	53.12 2.49 -29.87	66.72 3.60 -36.82	57.21 3.33 -31.83	51.86 2.48 -30.60	48.20 2.37 -30.15	47.11 1.58 -34.48	43.70 1.22 -31.35	39.99 0.22 -37.48
PORT_JEFF_IC 23713	52.73 2.18 -31.10	47.88 1.43 -30.76	44.87 1.19 -28.01	43.93 0.99 -27.30	42.95 0.99 -26.29	46.21 1.29 -28.98	50.87 2.05 -31.45	55.01 1.96 -39.84	57.13 2.15 -39.26	63.86 1.94 -46.79	50.88 1.81 -31.69	49.29 2.37 -27.60	46.30 2.66 -25.42	44.36 2.49 -24.10	42.81 2.40 -23.10	45.18 2.34 -26.70	53.22 2.59 -29.87	66.79 3.68 -36.82	57.34 3.46 -31.83	51.93 2.55 -30.60	48.28 2.45 -30.15	47.14 1.61 -34.48	43.73 1.26 -31.35	40.00 0.23 -37.48
PPL PILGRIM_ST_GT1 24216	52.87 2.31 -31.10	48.01 1.55 -30.76	44.98 1.30 -28.01	44.04 1.10 -27.30	43.07 1.11 -26.29	46.27 1.35 -28.98	50.85 2.03 -31.45	55.27 1.90 -40.15	57.16 2.18 -39.26	64.14 2.00 -47.01	51.02 1.95 -31.69	49.37 2.45 -27.60	46.32 2.68 -25.42	44.38 2.51 -24.11	42.89 2.47 -23.12	45.20 2.36 -26.70	53.31 2.68 -29.87	66.95 3.84 -36.82	57.34 3.46 -31.83	51.99 2.61 -30.60	48.28 2.43 -30.16	47.20 1.66 -34.50	43.78 1.31 -31.35	40.01 0.24 -37.49
PPL PILGRIM_ST_GT2 24217	52.87 2.31 -31.10	48.01 1.55 -30.76	44.98 1.30 -28.01	44.04 1.10 -27.30	43.07 1.11 -26.29	46.27 1.35 -28.98	50.85 2.03 -31.45	55.27 1.90 -40.15	57.16 2.18 -39.26	64.14 2.00 -47.01	51.02 1.95 -31.69	49.37 2.45 -27.60	46.32 2.68 -25.42	44.38 2.51 -24.11	42.89 2.47 -23.12	45.20 2.36 -26.70	53.31 2.68 -29.87	66.95 3.84 -36.82	57.34 3.46 -31.83	51.99 2.61 -30.60	48.28 2.43 -30.16	47.20 1.66 -34.50	43.78 1.31 -31.35	40.01 0.24 -37.49
PPL_SHRM_GT3 24213	52.50 1.95 -31.10	47.68 1.23 -30.76	44.67 0.99 -28.01	43.71 0.77 -27.30	42.74 0.78 -26.29	46.10 1.18 -28.98	50.87 2.05 -31.45	55.05 2.03 -39.79	57.03 2.06 -39.26	63.64 1.74 -46.76	50.71 1.63 -31.69	49.17 2.26 -27.60	46.16 2.52 -25.42	44.23 2.36 -24.10	42.62 2.21 -23.10	45.07 2.23 -26.70	53.18 2.55 -29.87	67.00 3.89 -36.82	57.54 3.66 -31.83	51.90 2.52 -30.60	48.21 2.38 -30.15	47.02 1.49 -34.48	43.60 1.12 -31.35	39.96 0.20 -37.48
PPL_SHRM_GT4 24214	52.50 1.95 -31.10	47.68 1.23 -30.76	44.67 0.99 -28.01	43.71 0.77 -27.30	42.74 0.78 -26.29	46.10 1.18 -28.98	50.87 2.05 -31.45	55.05 2.03 -39.79	57.03 2.06 -39.26	63.64 1.74 -46.76	50.71 1.63 -31.69	49.17 2.26 -27.60	46.16 2.52 -25.42	44.23 2.36 -24.10	42.62 2.21 -23.10	45.07 2.23 -26.70	53.18 2.55 -29.87	67.00 3.89 -36.82	57.54 3.66 -31.83	51.90 2.52 -30.60	48.21 2.38 -30.15	47.02 1.49 -34.48	43.60 1.12 -31.35	39.96 0.20 -37.48
PROJECT___ORANGE 1 24174	21.79 0.06 -2.28	18.00 0.05 -2.25	17.74 0.02 -2.05	17.65 0.00 -2.00	17.63 0.03 -1.93	18.13 0.06 -2.12	19.74 0.07 -2.30	15.58 0.18 -2.17	18.14 0.17 -2.25	17.89 0.15 -2.61	19.42 0.21 -1.82	21.05 0.15 -1.58	19.79 0.11 -1.46	19.24 0.09 -1.38	18.71 0.09 -1.32	17.77 0.10 -1.53	22.66 0.19 -1.71	28.72 0.32 -2.11	24.15 0.27 -1.83	20.78 0.24 -1.76	17.51 0.14 -1.69	13.11 0.09 -1.98	13.04 0.12 -1.80	4.46 0.03 -2.15
PROJECT___ORANGE 2 24166	21.79 0.06 -2.28	18.00 0.05 -2.25	17.74 0.02 -2.05	17.65 0.00 -2.00	17.63 0.03 -1.93	18.13 0.06 -2.12	19.74 0.07 -2.30	15.58 0.18 -2.17	18.14 0.17 -2.25	17.89 0.15 -2.61	19.42 0.21 -1.82	21.05 0.15 -1.58	19.79 0.11 -1.46	19.24 0.09 -1.38	18.71 0.09 -1.32	17.77 0.10 -1.53	22.66 0.19 -1.71	28.72 0.32 -2.11	24.15 0.27 -1.83	20.78 0.24 -1.76	17.51 0.14 -1.69	13.11 0.09 -1.98	13.04 0.12 -1.80	4.46 0.03 -2.15
PYRITES___HYD 24023	18.73 -0.72 0.00	15.10 -0.60 0.00	15.09 -0.58 0.00	15.15 -0.50 0.00	15.12 -0.55 0.00	15.22 -0.72 0.00	16.59 -0.78 0.00	12.49 -0.73 0.00	14.79 -0.93 0.00	14.38 -0.76 0.00	16.50 -0.89 0.00	18.50 -0.81 0.00	17.53 -0.69 0.00	17.24 -0.53 0.00	16.73 -0.57 0.00	15.43 -0.71 0.00	19.74 -1.02 0.00	24.82 -1.47 0.00	20.93 -1.12 0.00	17.76 -1.01 0.00	14.85 -0.83 0.00	10.53 -0.52 0.00	10.60 -0.52 0.00	2.21 -0.07 0.00
RAMAPO___LBMP 323565	50.54 1.42 -29.67	46.11 1.07 -29.34	43.41 1.02 -26.73	42.68 0.99 -26.04	41.76 1.00 -25.08	44.64 1.05 -27.65	48.56 1.18 -30.01	50.78 1.11 -36.45	54.88 1.42 -37.75	60.13 1.32 -43.67	49.46 1.60 -30.47	47.69 1.84 -26.54	44.42 1.77 -24.42	42.61 1.69 -23.15	41.12 1.70 -22.13	43.40 1.58 -25.68	51.43 1.95 -28.72	64.25 2.55 -35.41	54.84 2.18 -30.61	50.06 1.86 -29.42	45.54 1.55 -28.30	45.19 1.08 -33.06	42.26 0.99 -30.15	38.52 0.19 -36.05
RANKINE____ 23646	23.75 -0.25 -4.55	20.12 -0.08 -4.50	19.63 -0.14 -4.10	19.43 -0.22 -4.00	19.37 -0.14 -3.85	20.16 -0.02 -4.24	21.92 -0.05 -4.60	18.57 0.50 -4.85	21.23 0.49 -5.02	21.17 0.23 -5.81	21.69 0.24 -4.05	22.92 0.08 -3.53	21.49 0.02 -3.25	20.94 0.09 -3.08	20.40 0.16 -2.94	19.77 0.21 -3.42	24.85 0.27 -3.82	31.50 0.50 -4.71	26.65 0.53 -4.07	23.25 0.56 -3.91	19.90 0.46 -3.76	15.73 0.29 -4.40	15.65 0.52 -4.01	7.16 0.08 -4.79
RAVENSWOOD_GT2_1 24244	52.23 1.67 -31.10	47.68 1.23 -30.76	44.84 1.16 -28.01	44.06 1.11 -27.30	43.09 1.13 -26.29	46.11 1.20 -28.98	50.19 1.37 -31.45	52.41 1.28 -37.91	56.61 1.63 -39.26	62.07 1.51 -45.42	50.88 1.81 -31.68	49.02 2.11 -27.60	45.66 2.04 -25.40	43.78 1.94 -24.07	42.25 1.94 -23.01	44.65 1.81 -26.70	52.82 2.20 -29.87	66.01 2.89 -36.82	56.35 2.47 -31.83	51.46 2.08 -30.60	46.88 1.77 -29.43	46.65 1.23 -34.38	43.61 1.13 -31.35	39.98 0.21 -37.48
RAVENSWOOD_GT2_2 24245	52.23 1.67 -31.10	47.68 1.23 -30.76	44.84 1.16 -28.01	44.06 1.11 -27.30	43.09 1.13 -26.29	46.11 1.20 -28.98	50.19 1.37 -31.45	52.41 1.28 -37.91	56.61 1.63 -39.26	62.07 1.51 -45.42	50.88 1.81 -31.68	49.02 2.11 -27.60	45.66 2.04 -25.40	43.78 1.94 -24.07	42.25 1.94 -23.01	44.65 1.81 -26.70	52.82 2.20 -29.87	66.01 2.89 -36.82	56.35 2.47 -31.83	51.46 2.08 -30.60	46.88 1.77 -29.43	46.65 1.23 -34.38	43.61 1.13 -31.35	39.98 0.21 -37.48
RAVENSWOOD_GT2_3 24246	52.23 1.67 -31.10	47.70 1.24 -30.76	44.85 1.18 -28.01	44.07 1.13 -27.30	43.10 1.14 -26.29	46.13 1.21 -28.98	50.21 1.39 -31.45	52.41 1.28 -37.91	56.62 1.65 -39.26	62.08 1.53 -45.42	50.88 1.81 -31.68	49.04 2.12 -27.60	45.66 2.04 -25.40	43.80 1.95 -24.07	42.27 1.95 -23.01	44.67 1.82 -26.70	52.85 2.22 -29.87	66.01 2.89 -36.82	56.37 2.49 -31.83	51.48 2.10 -30.60	46.90 1.79 -29.43	46.67 1.24 -34.38	43.61 1.13 -31.35	39.98 0.22 -37.48
RAVENSWOOD_GT2_4 24247	52.23 1.67 -31.10	47.70 1.24 -30.76	44.85 1.18 -28.01	44.07 1.13 -27.30	43.10 1.14 -26.29	46.13 1.21 -28.98	50.21 1.39 -31.45	52.41 1.28 -37.91	56.62 1.65 -39.26	62.08 1.53 -45.42	50.88 1.81 -31.68	49.04 2.12 -27.60	45.66 2.04 -25.40	43.80 1.95 -24.07	42.27 1.95 -23.01	44.67 1.82 -26.70	52.85 2.22 -29.87	66.01 2.89 -36.82	56.37 2.49 -31.83	51.48 2.10 -30.60	46.90 1.79 -29.43	46.67 1.24 -34.38	43.61 1.13 -31.35	39.98 0.22 -37.48

RAVENSWOOD_GT3_1 24248	52.23 1.67 -31.10	47.68 1.23 -30.76	44.84 1.16 -28.01	44.06 1.11 -27.30	43.09 1.13 -26.29	46.11 1.20 -28.98	50.19 1.37 -31.45	52.41 1.28 -37.91	56.61 1.63 -39.26	62.07 1.51 -45.42	50.88 1.81 -31.68	49.02 2.11 -27.60	45.66 2.04 -25.40	43.78 1.94 -24.07	42.25 1.94 -23.01	44.65 1.81 -26.70	52.82 2.20 -29.87	66.01 2.89 -36.82	56.35 2.47 -31.83	51.46 2.08 -30.60	46.88 1.77 -29.43	46.65 1.23 -34.38	43.61 1.13 -31.35	39.98 0.21 -37.48
RAVENSWOOD_GT3_2 24249	52.23 1.67 -31.10	47.68 1.23 -30.76	44.84 1.16 -28.01	44.06 1.11 -27.30	43.09 1.13 -26.29	46.11 1.20 -28.98	50.19 1.37 -31.45	52.41 1.28 -37.91	56.61 1.63 -39.26	62.07 1.51 -45.42	50.88 1.81 -31.68	49.02 2.11 -27.60	45.66 2.04 -25.40	43.78 1.94 -24.07	42.25 1.94 -23.01	44.65 1.81 -26.70	52.82 2.20 -29.87	66.01 2.89 -36.82	56.35 2.47 -31.83	51.46 2.08 -30.60	46.88 1.77 -29.43	46.65 1.23 -34.38	43.61 1.13 -31.35	39.98 0.21 -37.48
RAVENSWOOD_GT3_3 24250	52.24 1.69 -31.10	47.71 1.26 -30.76	44.85 1.18 -28.01	44.09 1.14 -27.30	43.12 1.16 -26.29	46.13 1.21 -28.98	50.23 1.41 -31.45	52.42 1.30 -37.91	56.62 1.65 -39.26	62.10 1.54 -45.42	50.90 1.83 -31.68	49.06 2.14 -27.60	45.68 2.06 -25.40	43.81 1.97 -24.07	42.28 1.97 -23.01	44.67 1.82 -26.70	52.85 2.22 -29.87	66.03 2.92 -36.82	56.39 2.51 -31.83	51.50 2.12 -30.60	46.92 1.80 -29.43	46.67 1.24 -34.38	43.62 1.15 -31.35	39.98 0.22 -37.48
RAVENSWOOD_GT3_4 24251	52.24 1.69 -31.10	47.71 1.26 -30.76	44.85 1.18 -28.01	44.09 1.14 -27.30	43.12 1.16 -26.29	46.13 1.21 -28.98	50.23 1.41 -31.45	52.42 1.30 -37.91	56.62 1.65 -39.26	62.10 1.54 -45.42	50.90 1.83 -31.68	49.06 2.14 -27.60	45.68 2.06 -25.40	43.81 1.97 -24.07	42.28 1.97 -23.01	44.67 1.82 -26.70	52.85 2.22 -29.87	66.03 2.92 -36.82	56.39 2.51 -31.83	51.50 2.12 -30.60	46.92 1.80 -29.43	46.67 1.24 -34.38	43.62 1.15 -31.35	39.98 0.22 -37.48
RAVENSWOOD_GT_1 23729	52.39 1.83 -31.11	47.83 1.37 -30.76	44.97 1.28 -28.02	44.19 1.24 -27.30	43.22 1.25 -26.30	46.25 1.32 -28.99	50.34 1.51 -31.46	52.52 1.39 -37.91	56.76 1.78 -39.26	62.21 1.65 -45.43	58.60 1.95 -39.26	58.63 2.28 -37.04	58.59 2.19 -38.17	58.51 2.10 -38.65	58.48 2.09 -39.08	58.47 1.95 -40.37	58.58 2.39 -35.44	66.22 3.10 -36.83	63.64 2.67 -38.92	63.59 2.25 -42.56	58.53 1.91 -40.94	58.42 1.33 -46.05	57.06 1.22 -44.72	40.01 0.23 -37.49
RAVENSWOOD_GT_10 24258	52.23 1.67 -31.10	47.68 1.23 -30.76	44.84 1.16 -28.01	44.06 1.11 -27.30	43.09 1.13 -26.29	46.11 1.20 -28.98	50.19 1.37 -31.45	52.41 1.28 -37.91	56.61 1.63 -39.26	62.07 1.51 -45.42	50.88 1.81 -31.68	49.02 2.11 -27.60	45.66 2.04 -25.40	43.78 1.94 -24.07	42.25 1.94 -23.01	44.65 1.81 -26.70	52.82 2.20 -29.87	66.01 2.89 -36.82	56.35 2.47 -31.83	51.48 2.10 -30.60	46.88 1.77 -29.43	46.65 1.23 -34.38	43.61 1.13 -31.35	39.98 0.21 -37.48
RAVENSWOOD_GT_11 24259	52.23 1.67 -31.10	47.68 1.23 -30.76	44.84 1.16 -28.01	44.06 1.11 -27.30	43.09 1.13 -26.29	46.11 1.20 -28.98	50.19 1.37 -31.45	52.41 1.28 -37.91	56.61 1.63 -39.26	62.07 1.51 -45.42	50.88 1.81 -31.68	49.02 2.11 -27.60	45.66 2.04 -25.40	43.78 1.94 -24.07	42.25 1.94 -23.01	44.65 1.81 -26.70	52.82 2.20 -29.87	66.01 2.89 -36.82	56.35 2.47 -31.83	51.48 2.10 -30.60	46.88 1.77 -29.43	46.65 1.23 -34.38	43.61 1.13 -31.35	39.98 0.21 -37.48
RAVENSWOOD_GT_4 24252	52.21 1.65 -31.10	47.68 1.23 -30.76	44.82 1.14 -28.01	44.06 1.11 -27.30	43.09 1.13 -26.29	46.10 1.18 -28.98	50.19 1.37 -31.45	52.39 1.27 -37.91	56.59 1.62 -39.26	62.07 1.51 -45.42	50.86 1.79 -31.68	49.02 2.11 -27.60	45.65 2.02 -25.40	43.78 1.94 -24.07	42.23 1.92 -23.01	44.64 1.79 -26.70	52.80 2.18 -29.87	65.98 2.87 -36.82	56.35 2.47 -31.83	51.46 2.08 -30.60	46.88 1.77 -29.43	46.64 1.22 -34.38	43.60 1.12 -31.35	39.98 0.21 -37.48
RAVENSWOOD_GT_5 24254	52.21 1.65 -31.10	47.68 1.23 -30.76	44.82 1.14 -28.01	44.06 1.11 -27.30	43.09 1.13 -26.29	46.10 1.18 -28.98	50.19 1.37 -31.45	52.39 1.27 -37.91	56.59 1.62 -39.26	62.07 1.51 -45.42	50.86 1.79 -31.68	49.02 2.11 -27.60	45.65 2.02 -25.40	43.78 1.94 -24.07	42.23 1.92 -23.01	44.64 1.79 -26.70	52.80 2.18 -29.87	65.98 2.87 -36.82	56.35 2.47 -31.83	51.46 2.08 -30.60	46.88 1.77 -29.43	46.64 1.22 -34.38	43.60 1.12 -31.35	39.98 0.21 -37.48
RAVENSWOOD_GT_6 24253	52.21 1.65 -31.10	47.68 1.23 -30.76	44.82 1.14 -28.01	44.06 1.11 -27.30	43.09 1.13 -26.29	46.10 1.18 -28.98	50.19 1.37 -31.45	52.39 1.27 -37.91	56.59 1.62 -39.26	62.07 1.51 -45.42	50.86 1.79 -31.68	49.02 2.11 -27.60	45.65 2.02 -25.40	43.78 1.94 -24.07	42.23 1.92 -23.01	44.64 1.79 -26.70	52.80 2.18 -29.87	65.98 2.87 -36.82	56.35 2.47 -31.83	51.46 2.08 -30.60	46.88 1.77 -29.43	46.64 1.22 -34.38	43.60 1.12 -31.35	39.98 0.21 -37.48
RAVENSWOOD_GT_7 24255	52.21 1.65 -31.10	47.68 1.23 -30.76	44.82 1.14 -28.01	44.06 1.11 -27.30	43.09 1.13 -26.29	46.10 1.18 -28.98	50.19 1.37 -31.45	52.39 1.27 -37.91	56.59 1.62 -39.26	62.07 1.51 -45.42	50.86 1.79 -31.68	49.02 2.11 -27.60	45.65 2.02 -25.40	43.78 1.94 -24.07	42.23 1.92 -23.01	44.64 1.79 -26.70	52.80 2.18 -29.87	65.98 2.87 -36.82	56.35 2.47 -31.83	51.46 2.08 -30.60	46.88 1.77 -29.43	46.64 1.22 -34.38	43.60 1.12 -31.35	39.98 0.21 -37.48
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	52.23 1.67 -31.10	47.68 1.23 -30.76	44.84 1.16 -28.01	44.06 1.11 -27.30	43.09 1.13 -26.29	46.11 1.20 -28.98	50.19 1.37 -31.45	52.41 1.28 -37.91	56.61 1.63 -39.26	62.07 1.51 -45.42	50.88 1.81 -31.68	49.02 2.11 -27.60	45.66 2.04 -25.40	43.78 1.94 -24.07	42.25 1.94 -23.01	44.65 1.81 -26.70	52.82 2.20 -29.87	66.01 2.89 -36.82	56.35 2.47 -31.83	51.48 2.10 -30.60	46.88 1.77 -29.43	46.65 1.23 -34.38	43.61 1.13 -31.35	39.98 0.21 -37.48
RAVENSWOOD_GT_9 24257	52.23 1.67 -31.10	47.68 1.23 -30.76	44.84 1.16 -28.01	44.06 1.11 -27.30	43.09 1.13 -26.29	46.11 1.20 -28.98	50.19 1.37 -31.45	52.41 1.28 -37.91	56.61 1.63 -39.26	62.07 1.51 -45.42	50.88 1.81 -31.68	49.02 2.11 -27.60	45.66 2.04 -25.40	43.78 1.94 -24.07	42.25 1.94 -23.01	44.65 1.81 -26.70	52.82 2.20 -29.87	66.01 2.89 -36.82	56.35 2.47 -31.83	51.48 2.10 -30.60	46.88 1.77 -29.43	46.65 1.23 -34.38	43.61 1.13 -31.35	39.98 0.21 -37.48
RAVENSWOOD___1 23533	52.35 1.79 -31.11	47.80 1.33 -30.76	44.94 1.25 -28.02	44.18 1.22 -27.30	43.20 1.24 -26.30	46.22 1.29 -28.99	50.32 1.49 -31.46	52.49 1.36 -37.91	56.73 1.74 -39.26	62.18 1.62 -45.43	58.56 1.91 -39.26	58.59 2.24 -37.04	58.55 2.15 -38.17	58.48 2.06 -38.65	58.44 2.06 -39.08	58.44 1.92 -40.37	58.54 2.34 -35.44	66.17 3.05 -36.83	63.59 2.62 -38.92	63.55 2.21 -42.56	58.50 1.88 -40.94	58.40 1.30 -46.05	56.59 1.21 -44.26	40.00 0.23 -37.49
RAVENSWOOD___2 23534	52.33 1.77 -31.11	47.78 1.32 -30.76	44.92 1.24 -28.02	44.14 1.19 -27.30	43.19 1.22 -26.30	46.20 1.28 -28.99	50.30 1.48 -31.46	52.48 1.35 -37.91	56.69 1.71 -39.26	62.16 1.60 -45.43	58.54 1.90 -39.26	58.55 2.20 -37.04	58.53 2.13 -38.17	58.46 2.04 -38.65	58.41 2.02 -39.08	58.41 1.89 -40.37	58.50 2.30 -35.44	66.14 3.02 -36.83	63.57 2.60 -38.92	63.53 2.20 -42.56	58.49 1.87 -40.94	58.39 1.29 -46.05	56.55 1.19 -44.24	40.00 0.23 -37.49

RAVENSWOOD___3 23535	52.23 1.67 -31.10	47.68 1.23 -30.76	44.84 1.16 -28.01	44.06 1.11 -27.30	43.09 1.13 -26.29	46.11 1.20 -28.98	50.19 1.37 -31.45	52.41 1.28 -37.91	56.61 1.63 -39.26	62.07 1.51 -45.42	50.88 1.81 -31.68	49.02 2.11 -27.60	45.66 2.04 -25.40	43.78 1.94 -24.07	42.25 1.94 -23.01	44.65 1.81 -26.70	52.82 2.20 -29.87	66.01 2.89 -36.82	56.35 2.47 -31.83	51.48 2.10 -30.60	46.88 1.77 -29.43	46.65 1.23 -34.38	43.61 1.13 -31.35	39.98 0.21 -37.48
RAVENSWOOD___4 23820	52.31 1.75 -31.11	47.77 1.30 -30.76	44.92 1.24 -28.02	44.14 1.19 -27.30	43.17 1.21 -26.30	46.20 1.28 -28.99	50.29 1.46 -31.46	52.48 1.35 -37.91	56.69 1.71 -39.26	62.15 1.59 -45.43	58.53 1.88 -39.26	58.55 2.20 -37.04	58.51 2.11 -38.17	58.44 2.02 -38.65	58.41 2.02 -39.08	58.41 1.89 -40.37	58.50 2.30 -35.44	66.12 3.00 -36.83	63.55 2.58 -38.92	63.51 2.18 -42.56	58.47 1.85 -40.94	58.38 1.28 -46.05	56.10 1.19 -43.79	40.00 0.23 -37.49
RCPL_TRUST___DRP 24196	52.24 1.69 -31.09	47.71 1.26 -30.75	44.85 1.18 -28.01	44.08 1.14 -27.29	43.11 1.16 -26.29	46.14 1.23 -28.97	50.22 1.41 -31.44	52.41 1.30 -37.90	56.62 1.65 -39.25	62.09 1.54 -45.41	50.91 1.84 -31.68	49.05 2.14 -27.60	45.68 2.06 -25.39	43.81 1.97 -24.07	42.28 1.97 -23.01	44.68 1.84 -26.70	52.86 2.24 -29.87	66.05 2.94 -36.81	56.39 2.51 -31.82	51.49 2.12 -30.59	46.91 1.80 -29.43	46.67 1.25 -34.38	43.61 1.15 -31.35	39.98 0.22 -37.48
RENSSELAER___COGEN 23796	64.41 1.28 -43.67	59.92 1.04 -43.19	56.05 1.05 -39.33	55.01 1.03 -38.33	53.62 1.03 -36.92	57.70 1.07 -40.69	62.71 1.18 -44.16	70.45 0.86 -56.38	75.23 1.13 -58.38	83.76 1.07 -67.55	65.64 1.13 -47.12	61.62 1.25 -41.05	57.18 1.18 -37.77	54.72 1.15 -35.80	52.65 1.12 -34.22	56.90 1.05 -39.71	66.53 1.35 -44.42	82.79 1.73 -54.76	70.84 1.46 -47.34	65.52 1.24 -45.51	60.41 0.96 -43.77	62.85 0.67 -51.13	58.48 0.73 -46.63	58.16 0.13 -55.75
REVERE_CPPR_DRP 24186	20.06 0.60 0.00	16.12 0.42 0.00	16.04 0.38 0.00	16.06 0.41 0.00	16.09 0.42 0.00	16.40 0.46 0.00	17.89 0.52 0.00	13.73 0.51 0.00	16.31 0.60 0.00	15.74 0.61 0.00	18.21 0.82 0.00	20.18 0.87 0.00	18.99 0.77 0.00	18.48 0.71 0.00	17.96 0.66 0.00	16.74 0.60 0.00	21.61 0.85 0.00	27.50 1.21 0.00	22.98 0.93 0.00	19.55 0.77 0.00	16.20 0.52 0.00	11.40 0.35 0.00	11.45 0.33 0.00	2.35 0.07 0.00
RIVERBAY___ 323610	52.33 1.77 -31.11	47.80 1.33 -30.76	44.97 1.28 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.34 1.51 -31.46	52.48 1.35 -37.91	56.69 1.73 -39.25	62.16 1.62 -45.41	50.99 1.93 -31.67	49.15 2.24 -27.59	45.78 2.17 -25.39	43.89 2.06 -24.06	42.36 2.06 -23.00	44.76 1.92 -26.69	52.96 2.34 -29.86	66.21 3.10 -36.81	56.54 2.67 -31.82	51.60 2.23 -30.59	47.00 1.88 -29.44	46.74 1.30 -34.39	43.68 1.20 -31.36	40.00 0.23 -37.49
ROCHESTER_9_IC 23652	22.82 -0.04 -3.41	19.09 0.02 -3.37	18.69 -0.05 -3.07	18.55 -0.09 -2.99	18.55 0.00 -2.88	19.21 0.10 -3.18	20.92 0.10 -3.45	17.09 0.33 -3.55	19.70 0.31 -3.67	19.55 0.17 -4.25	20.58 0.23 -2.96	21.93 0.04 -2.58	20.58 -0.02 -2.38	20.06 0.04 -2.25	19.49 0.03 -2.15	18.71 0.06 -2.50	23.78 0.23 -2.79	30.24 0.50 -3.44	25.45 0.42 -2.98	22.05 0.41 -2.86	18.75 0.31 -2.75	14.40 0.13 -3.22	14.29 0.23 -2.93	5.82 0.03 -3.51
ROSETON___1 23587	52.24 1.40 -31.39	47.81 1.07 -31.04	44.95 1.02 -28.27	44.20 1.00 -27.55	43.22 1.02 -26.53	46.24 1.05 -29.25	50.29 1.18 -31.74	52.44 1.10 -38.13	56.60 1.40 -39.49	62.12 1.30 -45.69	50.84 1.58 -31.87	48.87 1.80 -27.76	45.48 1.71 -25.55	43.64 1.65 -24.21	42.09 1.64 -23.15	44.54 1.53 -26.86	52.71 1.91 -30.05	65.83 2.50 -37.04	56.20 2.14 -32.02	51.38 1.82 -30.78	46.78 1.49 -29.60	46.68 1.05 -34.58	43.62 0.97 -31.54	40.17 0.18 -37.71
ROSETON___2 23588	52.24 1.40 -31.39	47.81 1.07 -31.04	44.95 1.02 -28.27	44.20 1.00 -27.55	43.22 1.02 -26.53	46.24 1.05 -29.25	50.29 1.18 -31.74	52.44 1.10 -38.13	56.60 1.40 -39.49	62.12 1.30 -45.69	50.84 1.58 -31.87	48.87 1.80 -27.76	45.48 1.71 -25.55	43.64 1.65 -24.21	42.09 1.64 -23.15	44.54 1.53 -26.86	52.71 1.91 -30.05	65.83 2.50 -37.04	56.20 2.14 -32.02	51.38 1.82 -30.78	46.78 1.49 -29.60	46.68 1.05 -34.58	43.62 0.97 -31.54	40.17 0.18 -37.71
RUSSELL___1 23602	22.94 0.08 -3.41	19.17 0.09 -3.37	18.77 0.03 -3.07	18.65 0.00 -2.99	18.63 0.08 -2.88	19.31 0.19 -3.18	21.03 0.21 -3.45	17.18 0.41 -3.55	19.82 0.42 -3.67	19.64 0.26 -4.25	20.69 0.33 -2.97	22.03 0.14 -2.58	20.67 0.07 -2.38	20.16 0.14 -2.25	19.59 0.14 -2.15	18.80 0.16 -2.50	23.90 0.35 -2.80	30.42 0.68 -3.45	25.63 0.60 -2.98	22.19 0.54 -2.86	18.86 0.42 -2.76	14.45 0.19 -3.22	14.36 0.30 -2.94	5.83 0.04 -3.51
RUSSELL___2 23532	22.94 0.08 -3.41	19.17 0.09 -3.37	18.77 0.03 -3.07	18.65 0.00 -2.99	18.63 0.08 -2.88	19.31 0.19 -3.18	21.03 0.21 -3.45	17.18 0.41 -3.55	19.82 0.42 -3.67	19.64 0.26 -4.25	20.69 0.33 -2.97	22.03 0.14 -2.58	20.67 0.07 -2.38	20.16 0.14 -2.25	19.59 0.14 -2.15	18.80 0.16 -2.50	23.90 0.35 -2.80	30.42 0.68 -3.45	25.63 0.60 -2.98	22.19 0.54 -2.86	18.86 0.42 -2.76	14.45 0.19 -3.22	14.36 0.30 -2.94	5.83 0.04 -3.51
RUSSELL___3 23549	22.94 0.08 -3.41	19.17 0.09 -3.37	18.77 0.03 -3.07	18.65 0.00 -2.99	18.63 0.08 -2.88	19.31 0.19 -3.18	21.03 0.21 -3.45	17.18 0.41 -3.55	19.82 0.42 -3.67	19.64 0.26 -4.25	20.69 0.33 -2.97	22.03 0.14 -2.58	20.67 0.07 -2.38	20.16 0.14 -2.25	19.59 0.14 -2.15	18.80 0.16 -2.50	23.90 0.35 -2.80	30.42 0.68 -3.45	25.63 0.60 -2.98	22.19 0.54 -2.86	18.86 0.42 -2.76	14.45 0.19 -3.22	14.36 0.30 -2.94	5.83 0.04 -3.51
RUSSELL___4 23556	22.94 0.08 -3.41	19.17 0.09 -3.37	18.77 0.03 -3.07	18.65 0.00 -2.99	18.63 0.08 -2.88	19.31 0.19 -3.18	21.03 0.21 -3.45	17.18 0.41 -3.55	19.82 0.42 -3.67	19.64 0.26 -4.25	20.69 0.33 -2.97	22.03 0.14 -2.58	20.67 0.07 -2.38	20.16 0.14 -2.25	19.59 0.14 -2.15	18.80 0.16 -2.50	23.90 0.35 -2.80	30.42 0.68 -3.45	25.63 0.60 -2.98	22.19 0.54 -2.86	18.86 0.42 -2.76	14.45 0.19 -3.22	14.36 0.30 -2.94	5.83 0.04 -3.51
RUSSELL___STATION 23914	22.94 0.08 -3.41	19.17 0.09 -3.37	18.77 0.03 -3.07	18.65 0.00 -2.99	18.63 0.08 -2.88	19.31 0.19 -3.18	21.03 0.21 -3.45	17.18 0.41 -3.55	19.82 0.42 -3.67	19.64 0.26 -4.25	20.69 0.33 -2.97	22.03 0.14 -2.58	20.67 0.07 -2.38	20.16 0.14 -2.25	19.59 0.14 -2.15	18.80 0.16 -2.50	23.90 0.35 -2.80	30.42 0.68 -3.45	25.63 0.60 -2.98	22.19 0.54 -2.86	18.86 0.42 -2.76	14.45 0.19 -3.22	14.36 0.30 -2.94	5.83 0.04 -3.51
S SALMON___HYD 24043	21.17 -0.06 -1.78	17.41 -0.05 -1.76	17.19 -0.08 -1.60	17.13 -0.08 -1.56	17.12 -0.05 -1.50	17.58 -0.02 -1.66	19.13 -0.03 -1.80	14.88 0.07 -1.59	17.43 0.06 -1.65	17.12 0.08 -1.91	18.88 0.16 -1.33	20.63 0.15 -1.16	19.38 0.09 -1.07	18.87 0.09 -1.01	18.32 0.05 -0.97	17.31 0.05 -1.12	22.16 0.15 -1.26	28.05 0.21 -1.55	23.57 0.18 -1.35	20.20 0.13 -1.29	16.96 0.03 -1.24	12.53 0.03 -1.45	12.50 0.06 -1.33	3.87 0.01 -1.58

SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.35 -0.52 -4.42	19.79 -0.28 -4.37	19.32 -0.33 -3.98	19.12 -0.41 -3.88	19.07 -0.33 -3.74	19.85 -0.21 -4.12	21.56 -0.28 -4.47	18.22 0.30 -4.70	20.82 0.24 -4.86	20.76 0.00 -5.63	21.28 -0.03 -3.92	22.50 -0.23 -3.42	21.10 -0.27 -3.15	20.54 -0.21 -2.98	20.01 -0.14 -2.85	19.40 -0.05 -3.31	24.37 -0.08 -3.70	30.91 0.05 -4.56	26.15 0.16 -3.94	22.83 0.26 -3.79	19.53 0.20 -3.65	15.43 0.12 -4.26	15.36 0.36 -3.89	6.98 0.05 -4.65
SELKIRK___I 23801	63.98 1.23 -43.30	59.51 0.99 -42.82	55.66 0.99 -39.00	54.64 0.99 -38.01	53.26 0.99 -36.61	57.29 1.00 -40.35	62.27 1.11 -43.79	69.86 0.85 -55.79	74.60 1.10 -57.78	83.03 1.04 -66.85	64.87 0.85 -46.63	60.90 0.97 -40.63	56.52 0.91 -37.38	54.09 0.89 -35.43	52.03 0.86 -33.87	56.25 0.81 -39.30	65.72 1.00 -43.96	81.77 1.29 -54.19	70.00 1.10 -46.85	64.75 0.94 -45.04	59.74 0.74 -43.32	62.15 0.50 -50.60	57.82 0.56 -46.15	57.55 0.10 -55.17
SELKIRK___II 23799	64.01 1.21 -43.35	59.56 0.99 -42.87	55.70 0.99 -39.05	54.69 0.99 -38.05	53.31 0.99 -36.65	57.34 1.00 -40.40	62.32 1.11 -43.84	69.92 0.83 -55.87	74.67 1.10 -57.86	83.12 1.04 -66.94	64.95 0.87 -46.69	60.98 0.98 -40.68	56.59 0.93 -37.43	54.14 0.89 -35.48	52.10 0.88 -33.92	56.30 0.81 -39.35	65.80 1.02 -44.02	81.87 1.31 -54.27	70.06 1.10 -46.91	64.83 0.96 -45.10	59.80 0.74 -43.38	62.22 0.50 -50.67	57.89 0.56 -46.21	57.63 0.10 -55.25
SENECA OSWGO___HYD 24041	21.47 -0.12 -2.13	17.72 -0.09 -2.11	17.46 -0.13 -1.92	17.40 -0.13 -1.87	17.38 -0.09 -1.80	17.86 -0.06 -1.99	19.44 -0.09 -2.16	15.35 0.07 -2.07	17.92 0.06 -2.14	17.66 0.05 -2.48	19.21 0.09 -1.73	20.86 0.04 -1.51	19.59 -0.02 -1.39	19.07 -0.02 -1.31	18.52 -0.03 -1.26	17.59 -0.02 -1.46	22.43 0.04 -1.63	28.41 0.11 -2.01	23.88 0.09 -1.74	20.55 0.09 -1.67	17.32 0.03 -1.61	12.94 0.01 -1.88	12.86 0.02 -1.72	4.33 0.00 -2.05
SENECA___ENERGY 23797	23.10 0.06 -3.58	19.31 0.06 -3.54	18.90 0.00 -3.23	18.78 -0.02 -3.15	18.74 0.05 -3.03	19.39 0.11 -3.34	21.12 0.12 -3.62	17.29 0.34 -3.73	19.97 0.39 -3.86	19.92 0.32 -4.46	20.90 0.40 -3.11	22.33 0.31 -2.71	20.96 0.24 -2.50	20.37 0.23 -2.37	19.79 0.22 -2.26	18.99 0.23 -2.62	24.08 0.39 -2.94	30.54 0.63 -3.62	25.73 0.55 -3.13	22.27 0.49 -3.01	18.91 0.33 -2.89	14.62 0.19 -3.38	14.41 0.21 -3.08	6.01 0.04 -3.69
SHOEMAKER___GT 23640	48.46 1.26 -27.75	44.11 0.97 -27.44	41.58 0.92 -24.99	40.91 0.91 -24.35	40.05 0.92 -23.45	42.76 0.97 -25.85	46.50 1.08 -28.06	48.74 1.03 -34.49	52.74 1.30 -35.72	57.68 1.23 -41.32	47.71 1.50 -28.82	46.10 1.68 -25.11	42.92 1.58 -23.11	41.20 1.53 -21.90	39.76 1.52 -20.94	41.86 1.42 -24.29	49.72 1.79 -27.18	62.13 2.34 -33.50	53.01 2.01 -28.96	48.32 1.71 -27.84	43.85 1.40 -26.78	43.29 0.96 -31.28	40.55 0.90 -28.53	36.56 0.17 -34.10
SHOREHAM_IC_1 23715	52.50 1.95 -31.10	47.68 1.23 -30.76	44.67 0.99 -28.01	43.71 0.77 -27.30	42.74 0.78 -26.29	46.10 1.18 -28.98	50.87 2.05 -31.45	55.05 2.03 -39.79	57.03 2.06 -39.26	63.64 1.74 -46.76	50.71 1.63 -31.69	49.17 2.26 -27.60	46.16 2.52 -25.42	44.23 2.36 -24.10	42.62 2.21 -23.10	45.07 2.23 -26.70	53.18 2.55 -29.87	67.00 3.89 -36.82	57.54 3.66 -31.83	51.90 2.52 -30.60	48.21 2.38 -30.15	47.02 1.49 -34.48	43.60 1.12 -31.35	39.96 0.20 -37.48
SHOREHAM_IC_2 23716	52.50 1.95 -31.10	47.68 1.23 -30.76	44.67 0.99 -28.01	43.71 0.77 -27.30	42.74 0.78 -26.29	46.10 1.18 -28.98	50.87 2.05 -31.45	55.05 2.03 -39.79	57.03 2.06 -39.26	63.64 1.74 -46.76	50.71 1.63 -31.69	49.17 2.26 -27.60	46.16 2.52 -25.42	44.23 2.36 -24.10	42.62 2.21 -23.10	45.07 2.23 -26.70	53.18 2.55 -29.87	67.00 3.89 -36.82	57.54 3.66 -31.83	51.90 2.52 -30.60	48.21 2.38 -30.15	47.02 1.49 -34.48	43.60 1.12 -31.35	39.96 0.20 -37.48
SISSONVILLE____ 23735	18.54 -0.91 0.00	14.95 -0.75 0.00	14.95 -0.72 0.00	14.99 -0.66 0.00	14.96 -0.70 0.00	15.03 -0.91 0.00	16.36 -1.01 0.00	12.29 -0.93 0.00	14.55 -1.16 0.00	14.14 -1.00 0.00	16.21 -1.18 0.00	18.19 -1.12 0.00	17.26 -0.97 0.00	17.01 -0.76 0.00	16.50 -0.80 0.00	15.21 -0.94 0.00	19.43 -1.33 0.00	24.38 -1.92 0.00	20.55 -1.50 0.00	17.46 -1.31 0.00	14.62 -1.07 0.00	10.38 -0.66 0.00	10.47 -0.65 0.00	2.19 -0.10 0.00
SITHE_IND_GS1 24169	20.88 -0.35 -1.78	17.19 -0.27 -1.76	16.97 -0.30 -1.60	16.91 -0.30 -1.56	16.89 -0.28 -1.50	17.34 -0.26 -1.65	18.89 -0.28 -1.80	14.81 -0.12 -1.71	17.33 -0.16 -1.77	17.01 -0.18 -2.05	18.65 -0.17 -1.43	20.31 -0.25 -1.25	19.12 -0.26 -1.15	18.61 -0.25 -1.09	18.10 -0.24 -1.04	17.13 -0.23 -1.21	21.86 -0.25 -1.35	27.67 -0.29 -1.66	23.27 -0.22 -1.44	19.99 -0.17 -1.38	16.84 -0.17 -1.33	12.49 -0.11 -1.56	12.44 -0.10 -1.42	3.96 -0.02 -1.70
SITHE_IND_GS2 24170	20.88 -0.35 -1.78	17.19 -0.27 -1.76	16.97 -0.30 -1.60	16.91 -0.30 -1.56	16.89 -0.28 -1.50	17.34 -0.26 -1.65	18.89 -0.28 -1.80	14.81 -0.12 -1.71	17.33 -0.16 -1.77	17.01 -0.18 -2.05	18.65 -0.17 -1.43	20.31 -0.25 -1.25	19.12 -0.26 -1.15	18.61 -0.25 -1.09	18.10 -0.24 -1.04	17.13 -0.23 -1.21	21.86 -0.25 -1.35	27.67 -0.29 -1.66	23.27 -0.22 -1.44	19.99 -0.17 -1.38	16.84 -0.17 -1.33	12.49 -0.11 -1.56	12.44 -0.10 -1.42	3.96 -0.02 -1.70
SITHE_IND_GS3 24171	20.88 -0.35 -1.78	17.19 -0.27 -1.76	16.97 -0.30 -1.60	16.91 -0.30 -1.56	16.89 -0.28 -1.50	17.34 -0.26 -1.65	18.89 -0.28 -1.80	14.81 -0.12 -1.71	17.33 -0.16 -1.77	17.01 -0.18 -2.05	18.65 -0.17 -1.43	20.31 -0.25 -1.25	19.12 -0.26 -1.15	18.61 -0.25 -1.09	18.10 -0.24 -1.04	17.13 -0.23 -1.21	21.86 -0.25 -1.35	27.67 -0.29 -1.66	23.27 -0.22 -1.44	19.99 -0.17 -1.38	16.84 -0.17 -1.33	12.49 -0.11 -1.56	12.44 -0.10 -1.42	3.96 -0.02 -1.70
SITHE_IND_GS4 24172	20.88 -0.35 -1.78	17.19 -0.27 -1.76	16.97 -0.30 -1.60	16.91 -0.30 -1.56	16.89 -0.28 -1.50	17.34 -0.26 -1.65	18.89 -0.28 -1.80	14.81 -0.12 -1.71	17.33 -0.16 -1.77	17.01 -0.18 -2.05	18.65 -0.17 -1.43	20.31 -0.25 -1.25	19.12 -0.26 -1.15	18.61 -0.25 -1.09	18.10 -0.24 -1.04	17.13 -0.23 -1.21	21.86 -0.25 -1.35	27.67 -0.29 -1.66	23.27 -0.22 -1.44	19.99 -0.17 -1.38	16.84 -0.17 -1.33	12.49 -0.11 -1.56	12.44 -0.10 -1.42	3.96 -0.02 -1.70
SITHE___BATAVIA 24024	23.43 0.02 -3.95	19.74 0.13 -3.91	19.28 0.05 -3.56	19.11 -0.02 -3.47	19.09 0.08 -3.34	19.88 0.25 -3.69	21.63 0.26 -4.00	17.93 0.54 -4.17	20.55 0.52 -4.32	20.42 0.29 -5.00	21.21 0.33 -3.49	22.45 0.10 -3.04	21.06 0.04 -2.79	20.56 0.14 -2.65	20.00 0.17 -2.53	19.31 0.23 -2.94	24.40 0.35 -3.29	31.03 0.68 -4.05	26.19 0.64 -3.50	22.76 0.62 -3.36	19.44 0.52 -3.24	15.09 0.26 -3.78	15.06 0.49 -3.45	6.48 0.07 -4.12
SITHE___INDEPEND 23800	20.88 -0.35 -1.78	17.19 -0.27 -1.76	16.97 -0.30 -1.60	16.91 -0.30 -1.56	16.89 -0.28 -1.50	17.34 -0.26 -1.65	18.89 -0.28 -1.80	14.81 -0.12 -1.71	17.33 -0.16 -1.77	17.01 -0.18 -2.05	18.65 -0.17 -1.43	20.31 -0.25 -1.25	19.12 -0.26 -1.15	18.61 -0.25 -1.09	18.10 -0.24 -1.04	17.13 -0.23 -1.21	21.86 -0.25 -1.35	27.67 -0.29 -1.66	23.27 -0.22 -1.44	19.99 -0.17 -1.38	16.84 -0.17 -1.33	12.49 -0.11 -1.56	12.44 -0.10 -1.42	3.96 -0.02 -1.70

SITHE___MASSENA 23902	18.69 -0.76 0.00	15.07 -0.63 0.00	15.09 -0.58 0.00	15.12 -0.53 0.00	15.12 -0.55 0.00	15.28 -0.65 0.00	16.67 -0.70 0.00	11.51 -0.62 1.08	13.81 -0.79 1.12	13.17 -0.67 1.30	15.65 -0.83 0.90	17.71 -0.81 0.79	16.77 -0.73 0.72	16.42 -0.66 0.69	15.95 -0.69 0.66	14.70 -0.68 0.76	18.95 -0.95 0.85	23.87 -1.37 1.05	20.23 -0.99 0.83	17.12 -0.86 0.80	14.27 -0.64 0.77	9.71 -0.44 0.90	9.86 -0.45 0.82	1.24 -0.07 0.98
SITHE___OGDNSBRG 24021	18.81 -0.64 0.00	15.17 -0.53 0.00	15.17 -0.50 0.00	15.23 -0.42 0.00	15.21 -0.45 0.00	15.37 -0.57 0.00	16.76 -0.61 0.00	11.69 -0.54 0.98	13.99 -0.71 1.02	13.41 -0.54 1.18	15.91 -0.66 0.82	18.00 -0.60 0.72	17.04 -0.53 0.66	16.68 -0.46 0.63	16.20 -0.50 0.60	14.90 -0.55 0.69	19.21 -0.77 0.78	24.21 -1.13 0.96	21.24 -0.82 0.00	18.03 -0.75 0.00	15.09 -0.60 0.00	10.65 -0.40 0.00	10.71 -0.41 0.00	2.23 -0.06 0.00
SITHE___STERLING 23777	20.61 0.49 -0.67	16.71 0.34 -0.66	16.57 0.30 -0.60	16.55 0.31 -0.59	16.56 0.33 -0.57	16.93 0.37 -0.62	18.46 0.42 -0.68	13.65 0.44 0.00	16.22 0.50 0.00	15.63 0.50 0.00	18.05 0.66 0.00	20.01 0.69 0.00	18.84 0.62 0.00	18.34 0.57 0.00	17.84 0.54 0.00	16.63 0.48 0.00	21.46 0.71 0.00	27.32 1.02 0.00	22.82 0.77 0.00	19.42 0.64 0.00	16.12 0.44 0.00	11.35 0.30 0.00	11.41 0.29 0.00	2.34 0.06 0.00
SOUTH CAIRO___GT 23612	56.80 1.91 -35.44	52.29 1.54 -35.05	49.06 1.47 -31.92	48.26 1.50 -31.10	47.13 1.50 -29.96	50.51 1.55 -33.02	54.91 1.70 -35.84	58.62 1.33 -44.07	63.10 1.74 -45.64	69.63 1.69 -52.81	56.09 1.86 -36.83	53.45 2.05 -32.09	49.59 1.84 -29.53	47.50 1.74 -27.99	45.78 1.73 -26.76	48.82 1.63 -31.04	57.62 2.14 -34.73	71.86 2.76 -42.81	61.35 2.29 -37.00	56.34 1.99 -35.58	51.44 1.54 -34.22	52.04 1.02 -39.97	48.60 1.02 -36.45	46.05 0.18 -43.58
SOUTH HAMPTN___IC 23720	53.24 2.69 -31.10	48.26 1.80 -30.76	45.24 1.57 -28.01	44.28 1.33 -27.30	43.29 1.33 -26.29	46.64 1.72 -28.98	51.49 2.67 -31.45	55.53 2.83 -39.77	57.66 2.69 -39.26	64.26 2.38 -46.75	51.44 2.36 -31.69	49.96 3.05 -27.60	46.88 3.24 -25.42	44.91 3.04 -24.10	43.29 2.89 -23.10	45.72 2.87 -26.70	54.12 3.49 -29.87	68.29 5.18 -36.82	58.56 4.67 -31.83	52.80 3.42 -30.60	48.95 3.12 -30.15	47.53 2.00 -34.48	44.05 1.58 -31.35	40.05 0.28 -37.48
SOUTHOLD___IC 23719	53.61 3.05 -31.10	48.57 2.12 -30.76	45.54 1.86 -28.01	44.57 1.63 -27.30	43.57 1.61 -26.29	46.94 2.02 -28.98	51.86 3.04 -31.45	55.82 2.83 -39.77	58.01 3.03 -39.26	64.59 2.71 -46.75	51.84 2.77 -31.69	50.37 3.46 -27.60	47.27 3.63 -25.42	45.28 3.41 -24.10	43.63 3.23 -23.10	46.06 3.21 -26.70	54.62 3.99 -29.87	68.98 5.86 -36.82	59.13 5.25 -31.83	53.27 3.89 -30.60	49.33 3.50 -30.15	47.78 2.25 -34.48	44.29 1.81 -31.35	40.09 0.32 -37.48
ST LAWRENCE___ 23600	18.64 -0.82 0.00	15.04 -0.66 0.00	15.04 -0.63 0.00	15.07 -0.58 0.00	15.06 -0.61 0.00	15.25 -0.68 0.00	16.62 -0.75 0.00	11.44 -0.66 1.12	13.74 -0.82 1.16	13.07 -0.73 1.34	15.55 -0.91 0.94	17.59 -0.91 0.82	16.67 -0.80 0.75	16.29 -0.76 0.71	15.84 -0.78 0.68	14.61 -0.74 0.79	18.84 -1.04 0.88	23.79 -1.42 1.09	20.16 -1.04 0.86	17.05 -0.90 0.83	14.20 -0.69 0.79	9.66 -0.46 0.93	9.81 -0.47 0.85	1.19 -0.08 1.01
STATION 5_MISC_HYD 23604	22.82 -0.04 -3.41	19.09 0.02 -3.37	18.69 -0.05 -3.07	18.55 -0.09 -2.99	18.55 0.00 -2.88	19.21 0.10 -3.18	20.92 0.10 -3.45	17.09 0.33 -3.55	19.70 0.31 -3.67	19.55 0.17 -4.25	20.58 0.23 -2.96	21.93 0.04 -2.58	20.58 -0.02 -2.38	20.06 0.04 -2.25	19.49 0.03 -2.15	18.71 0.06 -2.50	23.78 0.23 -2.79	30.24 0.50 -3.44	25.45 0.42 -2.98	22.05 0.41 -2.86	18.75 0.31 -2.75	14.40 0.13 -3.22	14.29 0.23 -2.93	5.82 0.03 -3.51
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	23.00 0.15 -3.39	19.19 0.14 -3.35	18.80 0.08 -3.05	18.69 0.06 -2.98	18.68 0.14 -2.87	19.34 0.24 -3.16	21.08 0.28 -3.43	17.19 0.45 -3.52	19.85 0.49 -3.64	19.71 0.36 -4.22	20.77 0.43 -2.94	22.17 0.29 -2.56	20.80 0.22 -2.36	20.25 0.25 -2.23	19.68 0.24 -2.14	18.88 0.26 -2.48	24.01 0.48 -2.77	30.50 0.79 -3.42	25.67 0.66 -2.96	22.22 0.60 -2.84	18.85 0.44 -2.73	14.47 0.23 -3.19	14.31 0.28 -2.91	5.81 0.04 -3.48
STA_56_34_KV_BUS2_REV_LBMP_B 345033	22.66 -0.18 -3.38	18.95 -0.09 -3.34	18.56 -0.16 -3.05	18.43 -0.19 -2.97	18.42 -0.11 -2.86	19.07 -0.02 -3.15	20.79 0.00 -3.42	16.97 0.24 -3.51	19.58 0.22 -3.64	19.44 0.09 -4.21	20.45 0.12 -2.94	21.81 -0.06 -2.56	20.47 -0.11 -2.35	19.95 -0.05 -2.23	19.38 -0.05 -2.13	18.60 -0.02 -2.47	23.63 0.10 -2.77	30.05 0.34 -3.41	25.29 0.29 -2.95	21.91 0.30 -2.84	18.63 0.22 -2.73	14.30 0.07 -3.19	14.18 0.16 -2.91	5.77 0.01 -3.48
STEEL___WIND 323596	23.77 -0.23 -4.55	20.14 -0.06 -4.50	19.64 -0.13 -4.10	19.44 -0.20 -4.00	19.39 -0.13 -3.85	20.18 0.00 -4.24	21.94 -0.03 -4.60	18.58 0.51 -4.85	21.24 0.50 -5.02	21.19 0.24 -5.81	21.71 0.26 -4.05	22.94 0.10 -3.53	21.51 0.04 -3.25	20.96 0.11 -3.08	20.42 0.17 -2.94	19.79 0.23 -3.42	24.87 0.29 -3.82	31.53 0.53 -4.71	26.67 0.55 -4.07	23.29 0.60 -3.91	19.92 0.47 -3.76	15.74 0.30 -4.40	15.66 0.53 -4.01	7.16 0.09 -4.79
STEUBEN_REC_LFGE 323667	25.87 0.27 -6.15	22.05 0.27 -6.08	21.39 0.19 -5.54	21.17 0.12 -5.40	21.07 0.20 -5.20	21.99 0.32 -5.73	23.92 0.33 -6.22	20.62 0.75 -6.65	23.44 0.83 -6.89	23.77 0.67 -7.97	23.77 0.82 -5.56	24.87 0.71 -4.84	23.28 0.60 -4.46	22.61 0.62 -4.22	21.98 0.64 -4.04	21.46 0.63 -4.68	26.89 0.89 -5.24	34.02 1.26 -6.46	28.72 1.08 -5.59	25.12 0.98 -5.37	21.54 0.69 -5.16	17.51 0.43 -6.03	17.13 0.51 -5.50	8.96 0.10 -6.58
STONY___BROOK 24151	52.73 2.18 -31.10	47.88 1.43 -30.76	44.87 1.19 -28.01	43.93 0.99 -27.30	42.95 0.99 -26.29	46.21 1.29 -28.98	50.87 2.05 -31.45	55.01 1.96 -39.84	57.13 2.15 -39.26	63.86 1.94 -46.79	50.88 1.81 -31.69	49.29 2.37 -27.60	46.30 2.66 -25.42	44.36 2.49 -24.10	42.81 2.40 -23.10	45.18 2.34 -26.70	53.22 2.59 -29.87	66.79 3.68 -36.82	57.34 3.46 -31.83	51.93 2.55 -30.60	48.28 2.45 -30.15	47.14 1.61 -34.48	43.73 1.26 -31.35	40.00 0.23 -37.48
STURGEON_POOL_HYD 23609	53.15 1.46 -32.24	48.72 1.13 -31.89	45.77 1.07 -29.04	45.00 1.05 -28.30	43.99 1.07 -27.26	47.08 1.10 -30.04	51.21 1.23 -32.60	54.02 1.14 -39.66	58.25 1.46 -41.07	64.03 1.38 -47.52	52.21 1.67 -33.15	50.09 1.89 -28.88	46.59 1.79 -26.58	44.66 1.71 -25.19	43.09 1.71 -24.08	45.68 1.60 -27.94	54.00 1.99 -31.25	67.45 2.63 -38.53	57.58 2.23 -33.30	52.71 1.92 -32.02	48.04 1.57 -30.79	48.10 1.08 -35.97	44.93 1.00 -32.81	41.69 0.19 -39.22
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	49.40 1.40 -28.55	45.00 1.07 -28.23	42.40 1.02 -25.72	41.71 1.00 -25.06	40.81 1.00 -24.14	43.59 1.05 -26.60	47.42 1.18 -28.87	49.62 1.10 -35.31	53.68 1.40 -36.56	58.75 1.32 -42.30	48.50 1.60 -29.51	46.84 1.81 -25.71	43.61 1.73 -23.66	41.84 1.65 -22.42	40.39 1.66 -21.43	42.56 1.55 -24.87	50.51 1.93 -27.82	63.11 2.52 -34.30	53.86 2.16 -29.65	49.12 1.84 -28.50	44.62 1.52 -27.41	44.12 1.05 -32.02	41.30 0.98 -29.20	37.38 0.18 -34.91

SYNERGY___BIOGAS 323694	23.43 0.02 -3.95	19.74 0.13 -3.91	19.28 0.05 -3.56	19.11 -0.02 -3.47	19.09 0.08 -3.34	19.88 0.25 -3.69	21.63 0.26 -4.00	17.93 0.54 -4.17	20.55 0.52 -4.32	20.42 0.29 -5.00	21.21 0.33 -3.49	22.45 0.10 -3.04	21.06 0.04 -2.79	20.56 0.14 -2.65	20.00 0.17 -2.53	19.31 0.23 -2.94	24.40 0.35 -3.29	31.03 0.68 -4.05	26.19 0.64 -3.50	22.76 0.62 -3.36	19.44 0.52 -3.24	15.09 0.26 -3.78	15.06 0.49 -3.45	6.48 0.07 -4.12
SYRACUSE___ENERGY_ST1 323597	22.24 0.10 -2.69	18.44 0.08 -2.66	18.14 0.05 -2.42	18.04 0.03 -2.36	18.00 0.06 -2.27	18.56 0.11 -2.51	20.21 0.12 -2.72	16.15 0.24 -2.70	18.76 0.25 -2.79	18.59 0.23 -3.23	19.94 0.30 -2.25	21.53 0.25 -1.96	20.23 0.20 -1.81	19.66 0.18 -1.71	19.11 0.17 -1.64	18.20 0.16 -1.90	23.17 0.29 -2.12	29.33 0.42 -2.62	24.69 0.37 -2.27	21.27 0.32 -2.18	18.00 0.22 -2.09	13.64 0.14 -2.45	13.51 0.16 -2.23	4.98 0.03 -2.67
SYRACUSE___ENERGY_ST2 323598	22.24 0.10 -2.69	18.44 0.08 -2.66	18.14 0.05 -2.42	18.04 0.03 -2.36	18.00 0.06 -2.27	18.56 0.11 -2.51	20.21 0.12 -2.72	16.15 0.24 -2.70	18.76 0.25 -2.79	18.59 0.23 -3.23	19.94 0.30 -2.25	21.53 0.25 -1.96	20.23 0.20 -1.81	19.66 0.18 -1.71	19.11 0.17 -1.64	18.20 0.16 -1.90	23.17 0.29 -2.12	29.33 0.42 -2.62	24.69 0.37 -2.27	21.27 0.32 -2.18	18.00 0.22 -2.09	13.64 0.14 -2.45	13.51 0.16 -2.23	4.98 0.03 -2.67
SYRACUSE___POWER 24017	22.24 0.12 -2.67	18.42 0.08 -2.64	18.12 0.05 -2.41	18.04 0.05 -2.34	18.00 0.08 -2.26	18.54 0.11 -2.49	20.19 0.12 -2.70	16.09 0.22 -2.65	18.69 0.24 -2.74	18.52 0.21 -3.17	19.88 0.28 -2.21	21.49 0.25 -1.93	20.18 0.18 -1.77	19.63 0.18 -1.68	19.08 0.17 -1.61	18.17 0.16 -1.86	23.13 0.29 -2.08	29.31 0.45 -2.57	24.63 0.35 -2.22	21.23 0.32 -2.14	17.96 0.22 -2.06	13.58 0.13 -2.40	13.47 0.16 -2.19	4.93 0.03 -2.62
TRIGEN___CC 323695	52.50 1.93 -31.12	47.80 1.32 -30.78	44.83 1.13 -28.03	43.95 0.99 -27.32	42.95 0.97 -26.31	46.05 1.12 -29.00	50.44 1.60 -31.47	66.79 1.49 -52.08	56.83 1.84 -39.28	72.40 1.75 -55.51	50.76 1.69 -31.69	49.04 2.11 -27.62	46.07 2.28 -25.56	44.28 2.18 -24.33	43.20 2.18 -23.72	44.87 2.00 -26.72	52.83 2.20 -29.87	66.24 3.10 -36.84	56.62 2.73 -31.83	51.52 2.14 -30.60	48.34 1.96 -30.70	47.58 1.38 -35.15	43.63 1.13 -31.37	40.01 0.22 -37.51
UNION___PROCESSING_DRP 323587	22.78 -0.10 -3.43	19.06 -0.03 -3.39	18.66 -0.09 -3.09	18.53 -0.13 -3.01	18.52 -0.05 -2.90	19.18 0.05 -3.19	20.89 0.05 -3.46	17.07 0.29 -3.56	19.67 0.27 -3.69	19.53 0.12 -4.27	20.53 0.16 -2.98	21.89 -0.02 -2.60	20.54 -0.07 -2.39	20.01 -0.02 -2.26	19.46 0.00 -2.16	18.69 0.03 -2.51	23.73 0.17 -2.81	30.15 0.39 -3.46	25.40 0.35 -2.99	21.99 0.34 -2.88	18.70 0.25 -2.77	14.38 0.10 -3.23	14.28 0.21 -2.95	5.83 0.02 -3.53
UPPER HUDSON___HYD 24058	66.81 1.57 -45.79	62.27 1.29 -45.28	58.22 1.32 -41.24	57.18 1.35 -40.18	55.72 1.35 -38.70	59.88 1.28 -42.66	65.09 1.42 -46.30	74.13 1.04 -59.87	78.97 1.26 -62.00	88.08 1.21 -71.73	69.01 1.58 -50.04	64.55 1.64 -43.59	59.87 1.53 -40.11	57.39 1.60 -38.02	55.17 1.52 -36.34	59.75 1.44 -42.17	69.88 1.95 -47.17	86.76 2.31 -58.15	74.19 1.87 -50.27	68.70 1.60 -48.33	63.32 1.16 -46.48	66.19 0.84 -54.30	61.60 0.96 -49.52	61.66 0.18 -59.20
UPPER RAQUET___HYD 24056	18.54 -0.91 0.00	14.95 -0.75 0.00	14.95 -0.72 0.00	14.99 -0.66 0.00	14.96 -0.70 0.00	15.03 -0.91 0.00	16.36 -1.01 0.00	12.29 -0.93 0.00	14.55 -1.16 0.00	14.14 -1.00 0.00	16.21 -1.18 0.00	18.19 -1.12 0.00	17.26 -0.97 0.00	17.01 -0.76 0.00	16.50 -0.80 0.00	15.21 -0.94 0.00	19.43 -1.33 0.00	24.38 -1.92 0.00	20.55 -1.50 0.00	17.46 -1.31 0.00	14.62 -1.07 0.00	10.38 -0.66 0.00	10.47 -0.65 0.00	2.19 -0.10 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	33.03 1.60 -11.98	28.82 1.27 -11.85	27.68 1.22 -10.79	27.40 1.24 -10.52	27.05 1.25 -10.13	28.42 1.32 -11.16	30.91 1.42 -12.12	27.25 1.40 -12.63	30.45 1.65 -13.08	31.85 1.59 -15.13	29.91 1.96 -10.56	30.63 2.12 -9.20	28.64 1.95 -8.46	27.60 1.81 -8.02	26.73 1.77 -7.67	26.69 1.65 -8.90	32.93 2.22 -9.95	41.56 3.00 -12.27	35.17 2.51 -10.60	31.08 2.10 -10.20	27.09 1.60 -9.81	23.61 1.10 -11.46	22.61 1.04 -10.45	14.98 0.21 -12.49
VISCHER___FERRY HYD 24020	66.00 1.38 -45.17	61.48 1.11 -44.67	57.48 1.13 -40.68	56.44 1.14 -39.64	55.00 1.14 -38.18	59.19 1.16 -42.09	64.33 1.29 -45.68	72.99 0.92 -58.84	77.87 1.21 -60.94	86.79 1.15 -70.50	67.96 1.39 -49.18	63.67 1.51 -42.85	59.05 1.40 -39.43	56.52 1.39 -37.37	54.35 1.33 -35.72	58.85 1.26 -41.45	68.79 1.66 -46.37	85.56 2.10 -57.16	73.22 1.76 -49.41	67.78 1.50 -47.50	62.50 1.13 -45.69	65.23 0.81 -53.37	60.65 0.86 -48.67	60.63 0.16 -58.19
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	50.81 1.56 -29.80	46.35 1.18 -29.47	43.62 1.11 -26.84	42.90 1.10 -26.15	41.97 1.11 -25.19	44.87 1.16 -27.76	48.80 1.30 -30.13	51.00 1.20 -36.58	55.12 1.52 -37.88	60.38 1.42 -43.83	49.70 1.74 -30.57	47.94 1.99 -26.63	44.65 1.91 -24.51	42.83 1.83 -23.23	41.32 1.82 -22.21	43.62 1.71 -25.77	51.68 2.10 -28.82	64.56 2.73 -35.53	55.12 2.36 -30.71	50.33 2.03 -29.53	45.76 1.68 -28.40	45.39 1.17 -33.18	42.45 1.08 -30.26	38.66 0.20 -36.17
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	52.24 1.69 -31.09	47.69 1.24 -30.75	44.85 1.18 -28.01	44.07 1.13 -27.29	43.10 1.14 -26.29	46.12 1.21 -28.97	50.20 1.39 -31.44	52.41 1.30 -37.90	56.62 1.65 -39.25	62.07 1.53 -45.41	50.89 1.83 -31.68	49.04 2.12 -27.60	45.68 2.06 -25.39	43.79 1.95 -24.07	42.26 1.95 -23.01	44.67 1.82 -26.70	52.84 2.22 -29.87	66.03 2.92 -36.81	56.39 2.51 -31.82	51.49 2.12 -30.59	46.90 1.79 -29.43	46.66 1.24 -34.38	43.61 1.15 -31.35	39.98 0.22 -37.48
WADING RIVER_IC_1 23522	52.46 1.91 -31.10	47.65 1.19 -30.76	44.63 0.96 -28.01	43.68 0.74 -27.30	42.69 0.74 -26.29	46.07 1.15 -28.98	50.85 2.03 -31.45	55.01 2.03 -39.76	57.00 2.03 -39.26	63.57 1.69 -46.74	50.66 1.58 -31.69	49.15 2.24 -27.60	46.14 2.50 -25.42	44.20 2.33 -24.10	42.58 2.18 -23.10	45.04 2.20 -26.70	53.14 2.51 -29.87	66.98 3.87 -36.82	57.54 3.66 -31.83	51.86 2.48 -30.60	48.17 2.34 -30.15	46.98 1.46 -34.48	43.56 1.09 -31.35	39.96 0.19 -37.48
WADING RIVER_IC_2 23547	52.46 1.91 -31.10	47.65 1.19 -30.76	44.63 0.96 -28.01	43.68 0.74 -27.30	42.69 0.74 -26.29	46.07 1.15 -28.98	50.85 2.03 -31.45	55.01 2.03 -39.76	57.00 2.03 -39.26	63.57 1.69 -46.74	50.66 1.58 -31.69	49.15 2.24 -27.60	46.14 2.50 -25.42	44.20 2.33 -24.10	42.58 2.18 -23.10	45.04 2.20 -26.70	53.14 2.51 -29.87	66.98 3.87 -36.82	57.54 3.66 -31.83	51.86 2.48 -30.60	48.17 2.34 -30.15	46.98 1.46 -34.48	43.56 1.09 -31.35	39.96 0.19 -37.48
WADING RIVER_IC_3 23601	52.46 1.91 -31.10	47.65 1.19 -30.76	44.63 0.96 -28.01	43.68 0.74 -27.30	42.69 0.74 -26.29	46.07 1.15 -28.98	50.85 2.03 -31.45	55.01 2.03 -39.76	57.00 2.03 -39.26	63.57 1.69 -46.74	50.66 1.58 -31.69	49.15 2.24 -27.60	46.14 2.50 -25.42	44.20 2.33 -24.10	42.58 2.18 -23.10	45.04 2.20 -26.70	53.14 2.51 -29.87	66.98 3.87 -36.82	57.54 3.66 -31.83	51.86 2.48 -30.60	48.17 2.34 -30.15	46.98 1.46 -34.48	43.56 1.09 -31.35	39.96 0.19 -37.48

WALDEN___HYDRO 24148	51.70 1.52 -30.73	47.25 1.16 -30.39	44.43 1.08 -27.68	43.69 1.06 -26.97	42.73 1.08 -25.98	45.71 1.13 -28.64	49.73 1.29 -31.08	52.28 1.20 -37.86	56.46 1.54 -39.20	61.93 1.44 -45.36	50.79 1.76 -31.64	48.87 1.99 -27.57	45.47 1.88 -25.36	43.60 1.79 -24.04	42.08 1.80 -22.98	44.50 1.69 -26.67	52.70 2.12 -29.83	65.83 2.76 -36.77	56.20 2.36 -31.79	51.35 2.01 -30.56	46.72 1.65 -29.39	46.52 1.14 -34.34	43.49 1.06 -31.31	39.91 0.20 -37.44
WARRENSBURG___ 23737	66.81 1.57 -45.79	62.27 1.29 -45.28	58.22 1.32 -41.24	57.18 1.35 -40.18	55.72 1.35 -38.70	59.88 1.28 -42.66	65.09 1.42 -46.30	74.13 1.04 -59.87	78.97 1.26 -62.00	88.08 1.21 -71.73	69.01 1.58 -50.04	64.55 1.64 -43.59	59.87 1.53 -40.11	57.39 1.60 -38.02	55.17 1.52 -36.34	59.75 1.44 -42.17	69.88 1.95 -47.17	86.76 2.31 -58.15	74.19 1.87 -50.27	68.70 1.60 -48.33	63.32 1.16 -46.48	66.19 0.84 -54.30	61.60 0.96 -49.52	61.66 0.18 -59.20
WATERSIDE___6 8 9 23538	52.31 1.75 -31.11	47.77 1.30 -30.76	44.92 1.24 -28.02	44.14 1.19 -27.30	43.17 1.21 -26.30	46.20 1.28 -28.99	50.29 1.46 -31.46	52.48 1.35 -37.91	56.69 1.71 -39.26	62.15 1.59 -45.43	58.53 1.88 -39.26	58.55 2.20 -37.04	58.51 2.11 -38.17	58.44 2.02 -38.65	58.41 2.02 -39.08	58.41 1.89 -40.37	58.50 2.30 -35.44	66.12 3.00 -36.83	63.55 2.58 -38.92	63.51 2.18 -42.56	58.47 1.85 -40.94	58.38 1.28 -46.05	56.10 1.19 -43.79	40.00 0.23 -37.49
WDELAWARE___HYD 323627	47.47 1.46 -26.55	43.10 1.15 -26.26	40.65 1.07 -23.92	40.02 1.06 -23.31	39.20 1.08 -22.45	41.81 1.13 -24.74	45.47 1.25 -26.85	47.97 1.20 -33.55	51.97 1.51 -34.75	56.76 1.42 -40.20	47.19 1.76 -28.04	45.71 1.97 -24.43	42.53 1.82 -22.48	40.82 1.74 -21.31	39.40 1.73 -20.37	41.41 1.63 -23.63	49.25 2.06 -26.44	61.59 2.71 -32.59	52.52 2.29 -28.17	47.83 1.97 -27.08	43.33 1.60 -26.05	42.57 1.09 -30.43	39.89 1.02 -27.75	35.66 0.19 -33.18
WEST BABYLON___IC 23714	52.87 2.31 -31.10	48.03 1.57 -30.76	45.03 1.35 -28.02	44.09 1.14 -27.30	43.12 1.16 -26.29	46.29 1.37 -28.98	50.82 2.00 -31.45	57.62 1.86 -42.54	57.18 2.20 -39.26	65.89 2.04 -48.72	51.06 1.98 -31.69	49.39 2.47 -27.61	46.35 2.68 -25.45	44.46 2.54 -24.15	43.05 2.51 -23.24	45.21 2.36 -26.70	53.31 2.68 -29.87	66.93 3.81 -36.82	57.28 3.39 -31.83	51.99 2.61 -30.60	48.37 2.41 -30.27	47.35 1.67 -34.63	43.82 1.34 -31.36	40.03 0.25 -37.49
WEST CANADA___HYD 24049	18.62 0.17 1.01	14.84 0.14 1.00	14.88 0.12 0.91	14.89 0.12 0.88	14.94 0.12 0.85	15.14 0.14 0.94	16.49 0.14 1.02	11.07 0.13 2.27	13.53 0.17 2.36	12.56 0.15 2.73	15.70 0.21 1.90	17.89 0.23 1.66	16.92 0.22 1.52	16.54 0.21 1.44	16.13 0.21 1.38	14.74 0.19 1.60	19.21 0.25 1.79	24.40 0.32 2.21	20.41 0.27 1.90	17.17 0.23 1.83	14.08 0.16 1.76	9.11 0.12 2.06	9.36 0.11 1.87	0.06 0.02 2.24
WESTERN_NY_WIND 24143	23.43 0.00 -3.98	19.74 0.11 -3.93	19.28 0.03 -3.58	19.11 -0.03 -3.49	19.09 0.06 -3.36	19.88 0.24 -3.71	21.63 0.24 -4.02	17.95 0.54 -4.20	20.56 0.50 -4.35	20.43 0.27 -5.03	21.21 0.31 -3.51	22.45 0.08 -3.06	21.05 0.02 -2.81	20.56 0.13 -2.66	20.00 0.16 -2.55	19.31 0.21 -2.96	24.39 0.33 -3.31	31.00 0.63 -4.08	26.17 0.60 -3.52	22.76 0.60 -3.38	19.44 0.50 -3.25	15.10 0.25 -3.80	15.07 0.48 -3.47	6.50 0.07 -4.15
WESTOVER___LESR 323668	29.00 0.25 -9.29	25.12 0.24 -9.19	24.24 0.20 -8.37	23.99 0.19 -8.15	23.76 0.24 -7.85	24.87 0.27 -8.66	27.03 0.26 -9.40	23.90 0.46 -10.22	26.85 0.55 -10.58	27.83 0.45 -12.24	26.50 0.57 -8.54	27.29 0.54 -7.44	25.54 0.47 -6.85	24.72 0.46 -6.49	23.97 0.47 -6.20	23.79 0.45 -7.20	29.41 0.60 -8.05	37.08 0.87 -9.92	31.42 0.79 -8.58	27.72 0.70 -8.25	24.13 0.52 -7.93	20.68 0.36 -9.27	19.94 0.37 -8.45	12.47 0.08 -10.10
WETHRSFD_WT_PWR 323626	24.45 -0.19 -5.19	20.79 -0.05 -5.14	20.24 -0.11 -4.68	20.04 -0.17 -4.56	19.96 -0.09 -4.39	20.79 0.02 -4.84	22.60 -0.02 -5.25	19.26 0.46 -5.58	21.95 0.46 -5.77	22.06 0.24 -6.68	22.33 0.28 -4.66	23.49 0.12 -4.06	22.02 0.05 -3.74	21.42 0.11 -3.54	20.84 0.16 -3.39	20.28 0.21 -3.93	25.42 0.27 -4.39	32.21 0.50 -5.42	27.24 0.51 -4.68	23.80 0.53 -4.50	20.42 0.41 -4.33	16.37 0.26 -5.06	16.17 0.43 -4.61	7.88 0.08 -5.51
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	50.73 1.44 -29.84	46.28 1.07 -29.51	43.56 1.02 -26.88	42.83 0.99 -26.19	41.90 1.00 -25.22	44.79 1.05 -27.80	48.74 1.20 -30.17	50.95 1.11 -36.62	55.06 1.42 -37.93	60.33 1.32 -43.88	49.60 1.60 -30.61	47.83 1.85 -26.67	44.55 1.79 -24.54	42.73 1.71 -23.26	41.23 1.70 -22.23	43.54 1.60 -25.80	51.56 1.95 -28.86	64.41 2.55 -35.57	55.00 2.20 -30.75	50.22 1.88 -29.56	45.68 1.57 -28.43	45.36 1.09 -33.22	42.41 1.00 -30.29	38.69 0.19 -36.21
YORK___WARBASSE 23770	52.41 1.85 -31.11	47.85 1.38 -30.76	44.99 1.30 -28.02	44.21 1.25 -27.30	43.23 1.27 -26.30	46.25 1.32 -28.99	50.36 1.53 -31.46	52.53 1.40 -37.91	56.77 1.79 -39.26	62.20 1.64 -45.43	58.60 1.95 -39.26	58.61 2.26 -37.04	58.59 2.19 -38.17	58.53 2.11 -38.65	58.49 2.11 -39.08	58.49 1.97 -40.37	58.60 2.41 -35.44	66.25 3.13 -36.83	63.66 2.69 -38.92	63.61 2.27 -42.56	58.57 1.94 -40.94	58.45 1.35 -46.05	58.43 1.26 -46.06	40.01 0.24 -37.49