

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

03/05/2021

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	47.76	46.04	46.04	46.04	46.05	46.08	60.09	63.03	56.72	48.61	50.09	49.44	47.07	45.58	45.58	45.97	49.39	58.69	57.03	57.62	48.76	49.40	46.95	44.83
24138	0.59	0.58	0.52	0.52	0.54	0.58	1.05	1.42	1.69	2.03	1.37	1.38	1.19	1.11	1.03	1.01	0.97	1.56	1.87	1.66	1.05	0.85	0.76	0.66
	-40.74	-39.04	-39.34	-39.36	-39.10	-39.06	-47.65	-46.71	-38.51	-28.45	-35.99	-35.62	-35.24	-34.58	-34.68	-35.28	-39.12	-42.08	-37.00	-39.24	-36.31	-39.23	-37.87	-36.70
74TH STREET_GT_1	47.74	46.02	46.03	46.03	46.03	46.06	60.06	62.99	56.67	48.57	50.06	49.42	47.05	45.56	45.57	45.95	49.38	58.67	56.98	57.57	48.73	49.38	46.93	44.81
24260	0.57	0.56	0.51	0.50	0.52	0.56	1.01	1.37	1.64	1.99	1.35	1.36	1.17	1.09	1.02	0.99	0.95	1.54	1.82	1.61	1.01	0.82	0.74	0.64
	-40.74	-39.04	-39.35	-39.36	-39.10	-39.06	-47.65	-46.71	-38.52	-28.46	-35.99	-35.63	-35.24	-34.58	-34.69	-35.28	-39.12	-42.09	-37.00	-39.25	-36.32	-39.23	-37.87	-36.71
74TH STREET_GT_2	47.74	46.02	46.03	46.03	46.03	46.06	60.06	62.99	56.67	48.57	50.06	49.42	47.05	45.56	45.57	45.95	49.38	58.67	56.98	57.57	48.73	49.38	46.93	44.81
24261	0.57	0.56	0.51	0.50	0.52	0.56	1.01	1.37	1.64	1.99	1.35	1.36	1.17	1.09	1.02	0.99	0.95	1.54	1.82	1.61	1.01	0.82	0.74	0.64
	-40.74	-39.04	-39.35	-39.36	-39.10	-39.06	-47.65	-46.71	-38.52	-28.46	-35.99	-35.63	-35.24	-34.58	-34.69	-35.28	-39.12	-42.09	-37.00	-39.25	-36.32	-39.23	-37.87	-36.71
ADK HUDSON___FALLS	62.99	60.65	60.80	60.81	60.72	60.76	77.87	80.92	71.63	60.77	65.11	64.20	61.64	59.83	58.67	59.24	64.12	74.35	70.91	72.33	76.52	64.01	61.05	58.19
24011	0.75	0.76	0.73	0.73	0.76	0.82	1.49	2.06	2.36	2.63	1.77	1.67	1.44	1.31	1.30	1.24	1.25	1.93	2.31	2.11	1.52	1.20	1.11	0.95
	-55.80	-53.47	-53.89	-53.92	-53.55	-53.51	-64.98	-63.96	-52.75	-40.02	-50.61	-50.10	-49.56	-48.63	-47.50	-48.32	-53.57	-57.38	-50.44	-53.51	-63.61	-53.48	-51.63	-49.77
ADK RESOURCE___RCVRY	63.06	60.71	60.86	60.88	60.79	60.84	77.99	81.08	71.79	60.93	65.22	64.30	61.73	59.93	58.77	59.33	64.22	74.48	71.06	72.46	76.65	64.11	61.14	58.26
23798	0.78	0.78	0.75	0.76	0.79	0.86	1.56	2.16	2.48	2.75	1.84	1.73	1.49	1.37	1.36	1.29	1.30	2.02	2.42	2.19	1.57	1.26	1.15	0.99
	-55.85	-53.52	-53.94	-53.96	-53.60	-53.55	-65.04	-64.01	-52.79	-40.05	-50.65	-50.15	-49.60	-48.67	-47.54	-48.36	-53.61	-57.42	-50.48	-53.55	-63.68	-53.52	-51.67	-49.81
ADK S GLENS___FALLS	62.99	60.65	60.80	60.81	60.72	60.76	77.87	80.92	71.63	60.77	65.11	64.20	61.64	59.83	58.67	59.24	64.12	74.35	70.91	72.33	76.52	64.01	61.05	58.19
24028	0.75	0.76	0.73	0.73	0.76	0.82	1.49	2.06	2.36	2.63	1.77	1.67	1.44	1.31	1.30	1.24	1.25	1.93	2.31	2.11	1.52	1.20	1.11	0.95
	-55.80	-53.47	-53.89	-53.92	-53.55	-53.51	-64.98	-63.96	-52.75	-40.02	-50.61	-50.10	-49.56	-48.63	-47.50	-48.32	-53.57	-57.38	-50.44	-53.51	-63.61	-53.48	-51.63	-49.77
ADK_NYS___DAM	60.12	57.89	58.01	58.02	57.94	57.96	74.44	77.37	68.56	58.18	62.16	61.34	58.84	57.11	56.14	56.71	61.29	71.33	68.20	69.51	71.19	61.23	58.35	55.61
23527	0.64	0.64	0.60	0.60	0.62	0.66	1.21	1.62	1.87	2.14	1.48	1.43	1.23	1.14	1.09	1.06	1.03	1.68	2.03	1.87	1.25	1.01	0.90	0.76
	-53.05	-50.83	-51.23	-51.25	-50.91	-50.86	-61.85	-60.84	-50.17	-37.92	-47.96	-47.47	-46.96	-46.08	-45.18	-45.96	-50.95	-54.60	-48.01	-50.92	-58.54	-50.90	-49.13	-47.38
AIR_PRODUCTS___DRP	59.85	57.62	57.76	57.77	57.69	57.68	74.11	76.88	67.96	57.58	61.96	61.14	58.70	57.01	55.85	56.42	61.03	70.80	67.53	68.94	68.41	61.00	58.15	55.37
24190	0.39	0.39	0.38	0.38	0.39	0.40	0.73	0.95	1.11	1.21	0.87	0.83	0.70	0.65	0.66	0.64	0.61	0.99	1.22	1.15	0.80	0.63	0.56	0.48
	-53.03	-50.81	-51.21	-51.23	-50.89	-50.84	-61.99	-61.03	-50.33	-38.24	-48.36	-47.88	-47.36	-46.47	-45.32	-46.11	-51.11	-54.76	-48.15	-51.07	-56.22	-51.04	-49.27	-47.43
ALBANY___1	59.85	57.62	57.76	57.77	57.69	57.68	74.11	76.88	67.96	57.58	61.96	61.14	58.70	57.01	55.85	56.42	61.03	70.80	67.53	68.94	68.41	61.00	58.15	55.37
23571	0.39	0.39	0.38	0.38	0.39	0.40	0.73	0.95	1.11	1.21	0.87	0.83	0.70	0.65	0.66	0.64	0.61	0.99	1.22	1.15	0.80	0.63	0.56	0.48
	-53.03	-50.81	-51.21	-51.23	-50.89	-50.84	-61.99	-61.03	-50.33	-38.24	-48.36	-47.88	-47.36	-46.47	-45.32	-46.11	-51.11	-54.76	-48.15	-51.07	-56.22	-51.04	-49.27	-47.43
ALBANY___2	59.85	57.62	57.76	57.77	57.69	57.68	74.11	76.88	67.96	57.58	61.96	61.14	58.70	57.01	55.85	56.42	61.03	70.80	67.53	68.94	68.41	61.00	58.15	55.37
23572	0.39	0.39	0.38	0.38	0.39	0.40	0.73	0.95	1.11	1.21	0.87	0.83	0.70	0.65	0.66	0.64	0.61	0.99	1.22	1.15	0.80	0.63	0.56	0.48
	-53.03	-50.81	-51.21	-51.23	-50.89	-50.84	-61.99	-61.03	-50.33	-38.24	-48.36	-47.88	-47.36	-46.47	-45.32	-46.11	-51.11	-54.76	-48.15	-51.07	-56.22	-51.04	-49.27	-47.43
ALBANY___3	59.85	57.62	57.76	57.77	57.69	57.68	74.11	76.88	67.96	57.58	61.96	61.14	58.70	57.01	55.85	56.42	61.03	70.80	67.53	68.94	68.41	61.00	58.15	55.37
23573	0.39	0.39	0.38	0.38	0.39	0.40	0.73	0.95	1.11	1.21	0.87	0.83	0.70	0.65	0.66	0.64	0.61	0.99	1.22	1.15	0.80	0.63	0.56	0.48
	-53.03	-50.81	-51.21	-51.23	-50.89	-50.84	-61.99	-61.03	-50.33	-38.24	-48.36	-47.88	-47.36	-46.47	-45.32	-46.11	-51.11	-54.76	-48.15	-51.07	-56.22	-51.04	-49.27	-47.43
ALBANY___4	59.85	57.62	57.76	57.77	57.69	57.68	74.11	76.88	67.96	57.58	61.96	61.14	58.70	57.01	55.85	56.42	61.03	70.80	67.53	68.94	68.41	61.00	58.15	55.37
23574	0.39	0.39	0.38	0.38	0.39	0.40	0.73	0.95	1.11	1.21	0.87	0.83	0.70	0.65	0.66	0.64	0.61	0.99	1.22	1.15	0.80	0.63	0.56	0.48
	-53.03	-50.81	-51.21	-51.23	-50.89	-50.84	-61.99	-61.03	-50.33	-38.24	-48.36	-47.88	-47.36	-46.47	-45.32	-46.11	-51.11	-54.76	-48.15	-51.07	-56.22	-51.04	-49.27	-47.43

ALBANY___LFGE 323615	61.43 0.51 -54.48	59.14 0.51 -52.21	59.29 0.49 -52.62	59.30 0.49 -52.64	59.21 0.52 -52.29	59.22 0.54 -52.24	75.30 0.85 -63.06	78.10 1.13 -62.06	69.02 1.32 -51.18	58.45 1.45 -38.87	62.91 1.02 -49.16	62.08 0.98 -48.67	59.63 0.84 -48.14	57.90 0.77 -47.24	56.73 0.77 -46.09	57.32 0.76 -46.89	62.02 0.74 -51.97	71.93 1.20 -55.68	68.57 1.45 -48.95	70.02 1.37 -51.92	71.29 0.95 -58.95	61.98 0.75 -51.90	59.08 0.66 -50.10	56.27 0.56 -48.25
ALCOA_RYNLDS___DRP 24188	6.20 -0.23 0.00	6.21 -0.21 0.00	5.97 -0.20 0.00	5.95 -0.21 0.00	6.20 -0.21 0.00	6.20 -0.24 0.00	10.83 -0.56 0.00	14.20 -0.70 0.00	15.71 -0.81 0.00	9.68 -0.89 7.56	9.90 -0.64 2.19	11.84 -0.60 0.00	10.14 -0.50 0.00	9.45 -0.44 0.00	9.40 -0.46 0.00	9.24 -0.44 0.00	8.95 -0.36 0.00	14.31 -0.74 0.00	17.31 -0.85 0.00	11.65 -0.84 4.24	9.77 -0.55 1.07	8.97 -0.36 0.00	8.03 -0.29 0.00	7.19 -0.28 0.00
ALCOA___DSASP 323711	6.20 -0.23 0.00	6.21 -0.21 0.00	5.97 -0.20 0.00	5.95 -0.21 0.00	6.20 -0.21 0.00	6.20 -0.24 0.00	10.83 -0.56 0.00	14.20 -0.70 0.00	15.71 -0.81 0.00	9.68 -0.89 7.56	9.90 -0.64 2.19	11.84 -0.60 0.00	10.14 -0.50 0.00	9.45 -0.44 0.00	9.40 -0.46 0.00	9.24 -0.44 0.00	8.95 -0.36 0.00	14.31 -0.74 0.00	17.31 -0.85 0.00	11.65 -0.84 4.24	9.77 -0.55 1.07	8.97 -0.36 0.00	8.03 -0.29 0.00	7.19 -0.28 0.00
ALLEGHENY___COGEN 23514	13.84 0.17 -7.24	13.49 0.14 -6.94	13.29 0.12 -6.99	13.29 0.14 -6.99	13.50 0.15 -6.95	13.61 0.23 -6.94	20.58 0.69 -8.50	24.36 0.85 -8.61	24.40 0.78 -7.10	24.25 0.73 -5.40	20.02 0.46 -6.83	19.61 0.41 -6.76	17.65 0.32 -6.69	16.69 0.24 -6.57	16.54 0.29 -6.39	16.48 0.30 -6.50	16.77 0.25 -7.21	23.11 0.56 -7.50	25.43 0.67 -6.60	24.45 0.73 -7.00	18.16 0.49 -6.27	16.55 0.22 -7.00	15.25 0.17 -6.75	14.22 0.22 -6.53
ALTONA_WT_PWR 323606	6.03 -0.40 0.00	6.03 -0.38 0.00	5.80 -0.37 0.00	5.79 -0.38 0.00	6.03 -0.38 0.00	6.02 -0.41 0.00	10.59 -0.80 0.00	13.91 -1.00 0.00	15.43 -1.09 0.00	10.17 -1.21 6.74	9.92 -0.85 1.95	11.62 -0.81 0.00	9.96 -0.68 0.00	9.29 -0.60 0.00	9.24 -0.62 0.00	9.08 -0.60 0.00	8.78 -0.53 0.00	14.16 -0.89 0.00	17.18 -0.98 0.00	11.97 -0.97 3.78	9.69 -0.64 1.06	8.86 -0.47 0.00	7.90 -0.42 0.00	7.06 -0.40 0.00
AMERICAN_REF_FUEL 24010	12.68 -0.30 -6.56	12.37 -0.33 -6.28	12.18 -0.32 -6.33	12.18 -0.31 -6.33	12.37 -0.33 -6.29	12.47 -0.25 -6.29	18.74 -0.34 -7.70	21.98 -0.72 -7.79	21.97 -0.97 -6.42	21.86 -1.16 -4.89	18.16 -0.75 -6.19	17.78 -0.78 -6.13	16.06 -0.64 -6.06	15.18 -0.66 -5.95	15.11 -0.54 -5.78	15.03 -0.53 -5.88	15.23 -0.60 -6.52	20.92 -0.92 -6.80	22.96 -1.18 -5.98	22.12 -0.94 -6.34	16.38 -0.67 -5.66	14.96 -0.70 -6.34	13.84 -0.59 -6.12	13.00 -0.39 -5.92
ARKWRIGHT___SUMMIT_WT_PWR 323751	13.87 0.05 -7.40	13.50 0.00 -7.09	13.30 -0.02 -7.14	13.30 -0.01 -7.14	13.50 -0.01 -7.10	13.60 0.07 -7.09	20.36 0.28 -8.68	23.90 0.21 -8.78	23.80 0.03 -7.24	23.58 -0.05 -5.51	19.62 -0.08 -6.97	19.21 -0.12 -6.90	17.36 -0.11 -6.83	16.42 -0.17 -6.70	16.28 -0.11 -6.52	16.20 -0.12 -6.64	16.45 -0.21 -7.36	22.43 -0.29 -7.67	24.52 -0.38 -6.74	23.72 -0.15 -7.15	17.70 -0.11 -6.42	16.20 -0.27 -7.15	15.00 -0.22 -6.90	14.08 -0.07 -6.68
ARTHUR_KILL_GT_1 23520	47.67 0.50 -40.74	45.98 0.53 -39.04	45.95 0.43 -39.35	45.95 0.43 -39.36	45.95 0.44 -39.10	45.98 0.48 -39.06	59.83 0.79 -47.65	62.67 1.06 -46.71	56.39 1.36 -38.52	48.23 1.65 -28.46	49.86 1.15 -35.99	49.25 1.19 -35.63	46.95 1.06 -35.24	45.46 0.99 -34.58	45.48 0.93 -34.69	45.88 0.92 -35.28	49.32 0.89 -39.12	58.59 1.46 -42.09	56.93 1.76 -37.00	57.49 1.52 -39.25	48.66 0.95 -36.32	49.28 0.72 -39.23	46.88 0.69 -37.87	44.78 0.61 -36.71
ARTHUR_KILL_2 23512	47.65 0.48 -40.74	45.96 0.51 -39.04	45.94 0.41 -39.35	45.94 0.41 -39.36	45.93 0.42 -39.10	45.97 0.46 -39.06	59.78 0.74 -47.65	62.63 1.01 -46.71	56.33 1.29 -38.52	48.18 1.60 -28.46	49.82 1.11 -35.99	49.22 1.16 -35.63	46.91 1.02 -35.24	45.43 0.96 -34.58	45.45 0.90 -34.69	45.84 0.88 -35.28	49.29 0.86 -39.12	58.52 1.38 -42.09	56.84 1.67 -37.00	57.42 1.45 -39.25	48.61 0.90 -36.32	49.24 0.68 -39.23	46.85 0.66 -37.87	44.76 0.59 -36.71
ARTHUR_KILL_3 23513	46.83 0.50 -39.90	45.95 0.49 -39.04	45.95 0.44 -39.34	45.95 0.43 -39.35	45.95 0.46 -39.09	45.99 0.49 -39.06	53.59 0.85 -41.34	50.58 1.16 -34.51	49.91 1.39 -32.00	48.32 1.74 -28.45	46.83 1.18 -32.92	46.57 1.19 -32.94	46.57 1.03 -34.90	45.44 0.97 -34.58	45.44 0.89 -34.69	45.77 0.86 -35.23	45.77 0.84 -35.62	48.07 1.31 -31.72	47.82 1.56 -28.10	48.32 1.37 -30.23	46.83 0.87 -34.57	46.83 0.72 -36.78	46.83 0.65 -37.86	44.73 0.56 -36.70
ARTHUR_KILL_COGEN 323718	47.67 0.50 -40.74	45.98 0.53 -39.04	45.95 0.43 -39.35	45.95 0.43 -39.36	45.95 0.44 -39.10	45.98 0.48 -39.06	59.83 0.79 -47.65	62.67 1.06 -46.71	56.39 1.36 -38.52	48.23 1.65 -28.46	49.86 1.15 -35.99	49.25 1.19 -35.63	46.95 1.06 -35.24	45.46 0.99 -34.58	45.48 0.93 -34.69	45.88 0.92 -35.28	49.32 0.89 -39.12	58.59 1.46 -42.09	56.93 1.76 -37.00	57.49 1.52 -39.25	48.66 0.95 -36.32	49.28 0.72 -39.23	46.88 0.69 -37.87	44.78 0.61 -36.71
ASHOKAN____ 23654	50.74 0.60 -43.71	48.88 0.58 -41.88	48.92 0.53 -42.21	48.94 0.54 -42.23	48.92 0.56 -41.94	48.94 0.59 -41.91	63.69 1.18 -51.12	66.51 1.60 -50.01	59.56 1.79 -41.25	50.96 1.88 -30.95	53.14 1.27 -39.14	52.27 1.09 -38.75	49.93 0.96 -38.33	48.34 0.84 -37.61	47.83 0.81 -37.15	48.29 0.82 -37.79	52.01 0.82 -41.88	61.72 1.55 -45.12	59.81 1.98 -39.67	60.67 1.87 -42.08	53.35 1.17 -40.78	52.28 0.90 -42.06	49.74 0.82 -40.60	47.54 0.68 -39.40
ASTORIA_EAST_ENERGY_CC1 323581	47.75 0.58 -40.74	46.02 0.56 -39.03	46.02 0.50 -39.34	46.01 0.49 -39.36	46.02 0.51 -39.09	46.02 0.52 -39.06	59.96 0.92 -47.65	62.71 1.10 -46.71	56.31 1.29 -38.50	48.16 1.60 -28.44	49.78 1.08 -35.98	49.13 1.08 -35.61	46.83 0.95 -35.24	45.33 0.87 -34.57	45.34 0.80 -34.67	45.73 0.77 -35.27	49.19 0.76 -39.11	58.41 1.28 -42.08	56.69 1.53 -37.00	57.30 1.34 -39.24	48.52 0.82 -36.30	49.27 0.72 -39.22	46.87 0.68 -37.86	44.76 0.60 -36.70
ASTORIA_EAST_ENERGY_CC2 323582	47.75 0.58 -40.74	46.02 0.56 -39.03	46.02 0.50 -39.34	46.01 0.49 -39.36	46.02 0.51 -39.09	46.02 0.52 -39.06	59.96 0.92 -47.65	62.71 1.10 -46.71	56.31 1.29 -38.50	48.16 1.60 -28.44	49.78 1.08 -35.98	49.13 1.08 -35.61	46.83 0.95 -35.24	45.33 0.87 -34.57	45.34 0.80 -34.67	45.73 0.77 -35.27	49.19 0.76 -39.11	58.41 1.28 -42.08	56.69 1.53 -37.00	57.30 1.34 -39.24	48.52 0.82 -36.30	49.27 0.72 -39.22	46.87 0.68 -37.86	44.76 0.60 -36.70
ASTORIA_GT2_I 24094	47.75 0.58 -40.74	46.02 0.56 -39.03	46.02 0.50 -39.34	46.01 0.49 -39.36	46.02 0.51 -39.09	46.02 0.52 -39.06	59.96 0.92 -47.65	62.71 1.10 -46.71	56.31 1.29 -38.50	48.16 1.60 -28.44	49.78 1.08 -35.98	49.13 1.08 -35.61	46.83 0.95 -35.24	45.33 0.87 -34.57	45.34 0.80 -34.67	45.73 0.77 -35.27	49.19 0.76 -39.11	58.41 1.28 -42.08	56.69 1.53 -37.00	57.30 1.34 -39.24	48.52 0.82 -36.30	49.27 0.72 -39.22	46.87 0.68 -37.86	44.76 0.60 -36.70

ASTORIA_GT2_2 24095	47.75 0.58 -40.74	46.02 0.56 -39.03	46.02 0.50 -39.34	46.01 0.49 -39.36	46.02 0.51 -39.09	46.02 0.52 -39.06	59.96 0.92 -47.65	62.71 1.10 -46.71	56.31 1.29 -38.50	48.16 1.60 -28.44	49.78 1.08 -35.98	49.13 1.08 -35.61	46.83 0.95 -35.24	45.33 0.87 -34.57	45.34 0.80 -34.67	45.73 0.77 -35.27	49.19 0.76 -39.11	58.41 1.28 -42.08	56.69 1.53 -37.00	57.30 1.34 -39.24	48.52 0.82 -36.30	49.27 0.72 -39.22	46.87 0.68 -37.86	44.76 0.60 -36.70
ASTORIA_GT2_3 24096	47.75 0.58 -40.74	46.02 0.56 -39.03	46.02 0.50 -39.34	46.01 0.49 -39.36	46.02 0.51 -39.09	46.02 0.52 -39.06	59.96 0.92 -47.65	62.71 1.10 -46.71	56.31 1.29 -38.50	48.16 1.60 -28.44	49.78 1.08 -35.98	49.13 1.08 -35.61	46.83 0.95 -35.24	45.33 0.87 -34.57	45.34 0.80 -34.67	45.73 0.77 -35.27	49.19 0.76 -39.11	58.41 1.28 -42.08	56.69 1.53 -37.00	57.30 1.34 -39.24	48.52 0.82 -36.30	49.27 0.72 -39.22	46.87 0.68 -37.86	44.76 0.60 -36.70
ASTORIA_GT2_4 24097	47.75 0.58 -40.74	46.02 0.56 -39.03	46.02 0.50 -39.34	46.01 0.49 -39.36	46.02 0.51 -39.09	46.02 0.52 -39.06	59.96 0.92 -47.65	62.71 1.10 -46.71	56.31 1.29 -38.50	48.16 1.60 -28.44	49.78 1.08 -35.98	49.13 1.08 -35.61	46.83 0.95 -35.24	45.33 0.87 -34.57	45.34 0.80 -34.67	45.73 0.77 -35.27	49.19 0.76 -39.11	58.41 1.28 -42.08	56.69 1.53 -37.00	57.30 1.34 -39.24	48.52 0.82 -36.30	49.27 0.72 -39.22	46.87 0.68 -37.86	44.76 0.60 -36.70
ASTORIA_GT3_1 24098	47.75 0.58 -40.74	46.02 0.56 -39.03	46.02 0.50 -39.34	46.01 0.49 -39.36	46.02 0.51 -39.09	46.02 0.52 -39.06	59.96 0.92 -47.65	62.71 1.10 -46.71	56.31 1.29 -38.50	48.16 1.60 -28.44	49.78 1.08 -35.98	49.13 1.08 -35.61	46.83 0.95 -35.24	45.33 0.87 -34.57	45.34 0.80 -34.67	45.73 0.77 -35.27	49.19 0.76 -39.11	58.41 1.28 -42.08	56.69 1.53 -37.00	57.30 1.34 -39.24	48.52 0.82 -36.30	49.27 0.72 -39.22	46.87 0.68 -37.86	44.76 0.60 -36.70
ASTORIA_GT3_2 24099	47.75 0.58 -40.74	46.02 0.56 -39.03	46.02 0.50 -39.34	46.01 0.49 -39.36	46.02 0.51 -39.09	46.02 0.52 -39.06	59.96 0.92 -47.65	62.71 1.10 -46.71	56.31 1.29 -38.50	48.16 1.60 -28.44	49.78 1.08 -35.98	49.13 1.08 -35.61	46.83 0.95 -35.24	45.33 0.87 -34.57	45.34 0.80 -34.67	45.73 0.77 -35.27	49.19 0.76 -39.11	58.41 1.28 -42.08	56.69 1.53 -37.00	57.30 1.34 -39.24	48.52 0.82 -36.30	49.27 0.72 -39.22	46.87 0.68 -37.86	44.76 0.60 -36.70
ASTORIA_GT3_3 24100	47.75 0.58 -40.74	46.02 0.56 -39.03	46.02 0.50 -39.34	46.01 0.49 -39.36	46.02 0.51 -39.09	46.02 0.52 -39.06	59.96 0.92 -47.65	62.71 1.10 -46.71	56.31 1.29 -38.50	48.16 1.60 -28.44	49.78 1.08 -35.98	49.13 1.08 -35.61	46.83 0.95 -35.24	45.33 0.87 -34.57	45.34 0.80 -34.67	45.73 0.77 -35.27	49.19 0.76 -39.11	58.41 1.28 -42.08	56.69 1.53 -37.00	57.30 1.34 -39.24	48.52 0.82 -36.30	49.27 0.72 -39.22	46.87 0.68 -37.86	44.76 0.60 -36.70
ASTORIA_GT3_4 24101	47.75 0.58 -40.74	46.02 0.56 -39.03	46.02 0.50 -39.34	46.01 0.49 -39.36	46.02 0.51 -39.09	46.02 0.52 -39.06	59.96 0.92 -47.65	62.71 1.10 -46.71	56.31 1.29 -38.50	48.16 1.60 -28.44	49.78 1.08 -35.98	49.13 1.08 -35.61	46.83 0.95 -35.24	45.33 0.87 -34.57	45.34 0.80 -34.67	45.73 0.77 -35.27	49.19 0.76 -39.11	58.41 1.28 -42.08	56.69 1.53 -37.00	57.30 1.34 -39.24	48.52 0.82 -36.30	49.27 0.72 -39.22	46.87 0.68 -37.86	44.76 0.60 -36.70
ASTORIA_GT4_1 24102	47.75 0.58 -40.74	46.02 0.56 -39.03	46.02 0.50 -39.34	46.01 0.49 -39.36	46.02 0.51 -39.09	46.02 0.52 -39.06	59.96 0.92 -47.65	62.71 1.10 -46.71	56.31 1.29 -38.50	48.16 1.60 -28.44	49.78 1.08 -35.98	49.13 1.08 -35.61	46.83 0.95 -35.24	45.33 0.87 -34.57	45.34 0.80 -34.67	45.73 0.77 -35.27	49.19 0.76 -39.11	58.41 1.28 -42.08	56.69 1.53 -37.00	57.30 1.34 -39.24	48.52 0.82 -36.30	49.27 0.72 -39.22	46.87 0.68 -37.86	44.76 0.60 -36.70
ASTORIA_GT4_2 24103	47.75 0.58 -40.74	46.02 0.56 -39.03	46.02 0.50 -39.34	46.01 0.49 -39.36	46.02 0.51 -39.09	46.02 0.52 -39.06	59.96 0.92 -47.65	62.71 1.10 -46.71	56.31 1.29 -38.50	48.16 1.60 -28.44	49.78 1.08 -35.98	49.13 1.08 -35.61	46.83 0.95 -35.24	45.33 0.87 -34.57	45.34 0.80 -34.67	45.73 0.77 -35.27	49.19 0.76 -39.11	58.41 1.28 -42.08	56.69 1.53 -37.00	57.30 1.34 -39.24	48.52 0.82 -36.30	49.27 0.72 -39.22	46.87 0.68 -37.86	44.76 0.60 -36.70
ASTORIA_GT4_3 24104	47.75 0.58 -40.74	46.02 0.56 -39.03	46.02 0.50 -39.34	46.01 0.49 -39.36	46.02 0.51 -39.09	46.02 0.52 -39.06	59.96 0.92 -47.65	62.71 1.10 -46.71	56.31 1.29 -38.50	48.16 1.60 -28.44	49.78 1.08 -35.98	49.13 1.08 -35.61	46.83 0.95 -35.24	45.33 0.87 -34.57	45.34 0.80 -34.67	45.73 0.77 -35.27	49.19 0.76 -39.11	58.41 1.28 -42.08	56.69 1.53 -37.00	57.30 1.34 -39.24	48.52 0.82 -36.30	49.27 0.72 -39.22	46.87 0.68 -37.86	44.76 0.60 -36.70
ASTORIA_GT4_4 24105	47.75 0.58 -40.74	46.02 0.56 -39.03	46.02 0.50 -39.34	46.01 0.49 -39.36	46.02 0.51 -39.09	46.02 0.52 -39.06	59.96 0.92 -47.65	62.71 1.10 -46.71	56.31 1.29 -38.50	48.16 1.60 -28.44	49.78 1.08 -35.98	49.13 1.08 -35.61	46.83 0.95 -35.24	45.33 0.87 -34.57	45.34 0.80 -34.67	45.73 0.77 -35.27	49.19 0.76 -39.11	58.41 1.28 -42.08	56.69 1.53 -37.00	57.30 1.34 -39.24	48.52 0.82 -36.30	49.27 0.72 -39.22	46.87 0.68 -37.86	44.76 0.60 -36.70
ASTORIA_GT_1 23523	47.76 0.59 -40.74	46.03 0.58 -39.03	46.03 0.51 -39.34	46.02 0.50 -39.36	46.02 0.52 -39.09	46.03 0.53 -39.06	59.98 0.94 -47.65	62.76 1.15 -46.71	56.36 1.34 -38.50	48.22 1.65 -28.44	49.81 1.11 -35.98	49.17 1.12 -35.61	46.86 0.98 -35.24	45.36 0.90 -34.57	45.36 0.82 -34.67	45.75 0.80 -35.27	49.21 0.78 -39.11	58.44 1.31 -42.08	56.74 1.58 -37.00	57.35 1.39 -39.24	48.54 0.84 -36.30	49.29 0.74 -39.22	46.88 0.70 -37.86	44.78 0.61 -36.70
ASTORIA_GT_10 24110	47.70 0.53 -40.74	45.98 0.53 -39.04	45.99 0.46 -39.35	45.98 0.46 -39.36	45.99 0.48 -39.10	46.01 0.51 -39.06	59.94 0.90 -47.65	62.81 1.19 -46.71	56.51 1.47 -38.52	48.38 1.79 -28.46	49.94 1.22 -35.99	49.30 1.24 -35.63	46.97 1.09 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.88 0.92 -35.28	49.30 0.87 -39.12	58.53 1.40 -42.09	56.82 1.65 -37.00	57.44 1.47 -39.25	48.65 0.93 -36.32	49.30 0.74 -39.23	46.87 0.68 -37.87	44.77 0.60 -36.71
ASTORIA_GT_11 24225	47.70 0.53 -40.74	45.98 0.53 -39.04	45.99 0.46 -39.35	45.98 0.46 -39.36	45.99 0.48 -39.10	46.01 0.51 -39.06	59.94 0.90 -47.65	62.81 1.19 -46.71	56.51 1.47 -38.52	48.38 1.79 -28.46	49.94 1.22 -35.99	49.30 1.24 -35.63	46.97 1.09 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.88 0.92 -35.28	49.30 0.87 -39.12	58.53 1.40 -42.09	56.82 1.65 -37.00	57.44 1.47 -39.25	48.65 0.93 -36.32	49.30 0.74 -39.23	46.87 0.68 -37.87	44.77 0.60 -36.71
ASTORIA_GT_12 24226	47.70 0.53 -40.74	45.98 0.53 -39.04	45.99 0.46 -39.35	45.98 0.46 -39.36	45.99 0.48 -39.10	46.01 0.51 -39.06	59.94 0.90 -47.65	62.81 1.19 -46.71	56.51 1.47 -38.52	48.38 1.79 -28.46	49.94 1.22 -35.99	49.30 1.24 -35.63	46.97 1.09 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.88 0.92 -35.28	49.30 0.87 -39.12	58.53 1.40 -42.09	56.82 1.65 -37.00	57.44 1.47 -39.25	48.65 0.93 -36.32	49.30 0.74 -39.23	46.87 0.68 -37.87	44.77 0.60 -36.71

ASTORIA_GT_13 24227	47.70 0.53 -40.74	45.98 0.53 -39.04	45.99 0.46 -39.35	45.98 0.46 -39.36	45.99 0.48 -39.10	46.01 0.51 -39.06	59.94 0.90 -47.65	62.81 1.19 -46.71	56.51 1.47 -38.52	48.38 1.79 -28.46	49.94 1.22 -35.99	49.30 1.24 -35.63	46.97 1.09 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.88 0.92 -35.28	49.30 0.87 -39.12	58.53 1.40 -42.09	56.82 1.65 -37.00	57.44 1.47 -39.25	48.65 0.93 -36.32	49.30 0.74 -39.23	46.87 0.68 -37.87	44.77 0.60 -36.71
ASTORIA_GT_5 24106	47.76 0.59 -40.74	46.03 0.58 -39.03	46.03 0.51 -39.34	46.02 0.50 -39.36	46.02 0.52 -39.09	46.03 0.53 -39.06	59.98 0.94 -47.65	62.76 1.15 -46.71	56.36 1.34 -38.50	48.22 1.65 -28.44	49.81 1.11 -35.98	49.17 1.12 -35.61	46.86 0.98 -35.24	45.36 0.90 -34.57	45.36 0.82 -34.67	45.75 0.80 -35.27	49.21 0.78 -39.11	58.44 1.31 -42.08	56.74 1.58 -37.00	57.35 1.39 -39.24	48.54 0.84 -36.30	49.29 0.74 -39.22	46.88 0.70 -37.86	44.78 0.61 -36.70
ASTORIA_GT_7 24107	47.76 0.59 -40.74	46.03 0.58 -39.03	46.03 0.51 -39.34	46.02 0.50 -39.36	46.02 0.52 -39.09	46.03 0.53 -39.06	59.98 0.94 -47.65	62.76 1.15 -46.71	56.36 1.34 -38.50	48.22 1.65 -28.44	49.81 1.11 -35.98	49.17 1.12 -35.61	46.86 0.98 -35.24	45.36 0.90 -34.57	45.36 0.82 -34.67	45.75 0.80 -35.27	49.21 0.78 -39.11	58.44 1.31 -42.08	56.74 1.58 -37.00	57.35 1.39 -39.24	48.54 0.84 -36.30	49.29 0.74 -39.22	46.88 0.70 -37.86	44.78 0.61 -36.70
ASTORIA_GT_8 24108	47.76 0.59 -40.74	46.03 0.58 -39.03	46.03 0.51 -39.34	46.02 0.50 -39.36	46.02 0.52 -39.09	46.03 0.53 -39.06	59.98 0.94 -47.65	62.76 1.15 -46.71	56.36 1.34 -38.50	48.22 1.65 -28.44	49.81 1.11 -35.98	49.17 1.12 -35.61	46.86 0.98 -35.24	45.36 0.90 -34.57	45.36 0.82 -34.67	45.75 0.80 -35.27	49.21 0.78 -39.11	58.44 1.31 -42.08	56.74 1.58 -37.00	57.35 1.39 -39.24	48.54 0.84 -36.30	49.29 0.74 -39.22	46.88 0.70 -37.86	44.78 0.61 -36.70
ASTORIA___2 24149	47.75 0.58 -40.74	46.02 0.56 -39.03	46.02 0.50 -39.34	46.01 0.49 -39.36	46.02 0.51 -39.09	46.02 0.52 -39.06	59.96 0.92 -47.65	62.71 1.10 -46.71	56.31 1.29 -38.50	48.16 1.60 -28.44	49.78 1.08 -35.98	49.13 1.08 -35.61	46.83 0.95 -35.24	45.33 0.87 -34.57	45.34 0.80 -34.67	45.73 0.77 -35.27	49.19 0.76 -39.11	58.41 1.28 -42.08	56.69 1.53 -37.00	57.30 1.34 -39.24	48.52 0.82 -36.30	49.27 0.72 -39.22	46.87 0.68 -37.86	44.76 0.60 -36.70
ASTORIA___3 23516	47.70 0.53 -40.74	45.98 0.53 -39.04	45.99 0.46 -39.35	45.98 0.46 -39.36	45.98 0.47 -39.10	46.01 0.51 -39.06	59.94 0.90 -47.65	62.81 1.19 -46.71	56.51 1.47 -38.52	48.38 1.79 -28.46	49.94 1.22 -35.99	49.30 1.24 -35.63	46.97 1.09 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.88 0.92 -35.28	49.30 0.87 -39.12	58.53 1.40 -42.09	56.82 1.65 -37.00	57.44 1.47 -39.25	48.65 0.93 -36.32	49.30 0.74 -39.23	46.87 0.68 -37.87	44.77 0.60 -36.71
ASTORIA___4 23517	47.70 0.53 -40.74	45.98 0.53 -39.04	45.99 0.46 -39.35	45.98 0.46 -39.36	45.98 0.47 -39.10	46.01 0.51 -39.06	59.94 0.90 -47.65	62.81 1.19 -46.71	56.51 1.47 -38.52	48.38 1.79 -28.46	49.94 1.22 -35.99	49.30 1.24 -35.63	46.97 1.09 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.88 0.92 -35.28	49.30 0.87 -39.12	58.53 1.40 -42.09	56.82 1.65 -37.00	57.44 1.47 -39.25	48.65 0.93 -36.32	49.30 0.74 -39.23	46.87 0.68 -37.87	44.77 0.60 -36.71
ASTORIA___5 23518	47.70 0.53 -40.74	45.98 0.53 -39.04	45.99 0.46 -39.35	45.98 0.46 -39.36	45.99 0.48 -39.10	46.01 0.51 -39.06	59.94 0.90 -47.65	62.81 1.19 -46.71	56.51 1.47 -38.52	48.38 1.79 -28.46	49.94 1.22 -35.99	49.30 1.24 -35.63	46.97 1.09 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.88 0.92 -35.28	49.30 0.87 -39.12	58.53 1.40 -42.09	56.82 1.65 -37.00	57.44 1.47 -39.25	48.65 0.93 -36.32	49.30 0.74 -39.23	46.87 0.68 -37.87	44.77 0.60 -36.71
AST_ENERGY_2_CC3 323677	47.68 0.52 -40.73	45.97 0.51 -39.04	45.98 0.46 -39.35	45.98 0.46 -39.36	45.98 0.47 -39.10	46.00 0.51 -39.05	59.94 0.91 -47.64	43.00 1.22 -26.87	43.00 1.47 -25.01	43.00 1.81 -23.06	44.50 1.23 -30.54	44.50 1.23 -30.84	44.50 1.07 -32.78	44.50 1.00 -33.61	44.50 0.92 -33.72	44.50 0.90 -33.92	44.50 0.87 -34.32	45.74 1.38 -29.31	45.49 1.64 -25.69	47.05 1.45 -28.88	43.00 0.91 -30.69	43.00 0.75 -32.92	43.00 0.68 -34.00	43.00 0.58 -34.95
AST_ENERGY_2_CC4 323678	47.68 0.52 -40.73	45.97 0.51 -39.04	45.98 0.46 -39.35	45.98 0.46 -39.36	45.98 0.47 -39.10	46.00 0.51 -39.05	59.94 0.91 -47.64	43.00 1.22 -26.87	43.00 1.47 -25.01	43.00 1.81 -23.06	44.50 1.23 -30.54	44.50 1.23 -30.84	44.50 1.07 -32.78	44.50 1.00 -33.61	44.50 0.92 -33.72	44.50 0.90 -33.92	44.50 0.87 -34.32	45.74 1.38 -29.31	45.49 1.64 -25.69	47.05 1.45 -28.88	43.00 0.91 -30.69	43.00 0.75 -32.92	43.00 0.68 -34.00	43.00 0.58 -34.95
ATHENS_STG_1 23668	52.80 0.37 -46.00	50.86 0.37 -44.08	50.95 0.35 -44.43	50.95 0.35 -44.44	50.91 0.36 -44.15	50.91 0.37 -44.11	65.88 0.68 -53.80	68.66 0.88 -52.88	61.17 1.04 -43.60	49.46 1.70 -29.63	51.36 1.16 -37.48	50.67 1.14 -37.10	48.33 0.99 -36.70	46.81 0.91 -36.01	49.76 0.62 -39.27	50.24 0.61 -39.95	54.17 0.58 -44.28	63.49 0.93 -47.51	61.06 1.13 -41.77	62.07 1.04 -44.31	52.04 0.68 -39.96	54.17 0.55 -44.29	51.56 0.49 -42.75	49.26 0.42 -41.38
ATHENS_STG_2 23670	52.80 0.37 -46.00	50.86 0.37 -44.08	50.95 0.35 -44.43	50.95 0.35 -44.44	50.91 0.36 -44.15	50.91 0.37 -44.11	65.88 0.68 -53.80	68.66 0.88 -52.88	61.17 1.04 -43.60	49.46 1.70 -29.63	51.36 1.16 -37.48	50.67 1.14 -37.10	48.33 0.99 -36.70	46.81 0.91 -36.01	49.76 0.62 -39.27	50.24 0.61 -39.95	54.17 0.58 -44.28	63.49 0.93 -47.51	61.06 1.13 -41.77	62.07 1.04 -44.31	52.04 0.68 -39.96	54.17 0.55 -44.29	51.56 0.49 -42.75	49.26 0.42 -41.38
ATHENS_STG_3 23677	52.80 0.37 -46.00	50.86 0.37 -44.08	50.95 0.35 -44.43	50.95 0.35 -44.44	50.91 0.36 -44.15	50.91 0.37 -44.11	65.88 0.68 -53.80	68.66 0.88 -52.88	61.17 1.04 -43.60	49.46 1.70 -29.63	51.36 1.16 -37.48	50.67 1.14 -37.10	48.33 0.99 -36.70	46.81 0.91 -36.01	49.76 0.62 -39.27	50.24 0.61 -39.95	54.17 0.58 -44.28	63.49 0.93 -47.51	61.06 1.13 -41.77	62.07 1.04 -44.31	52.04 0.68 -39.96	54.17 0.55 -44.29	51.56 0.49 -42.75	49.26 0.42 -41.38
AUBURN___LFGE 323710	11.82 0.08 -5.31	11.57 0.06 -5.09	11.36 0.06 -5.13	11.36 0.06 -5.13	11.58 0.07 -5.10	11.63 0.10 -5.09	17.96 0.33 -6.24	21.69 0.43 -6.35	22.17 0.41 -5.24	22.60 0.47 -4.00	18.06 0.28 -5.06	17.70 0.26 -5.01	15.80 0.20 -4.95	14.90 0.15 -4.86	14.74 0.16 -4.72	14.64 0.16 -4.80	14.76 0.13 -5.32	20.85 0.30 -5.51	23.37 0.36 -4.84	22.24 0.38 -5.14	15.46 0.25 -3.81	14.60 0.14 -5.13	13.38 0.10 -4.95	12.37 0.11 -4.79
BABYLON_RES_REC 323704	60.73 0.76 -53.53	51.96 0.75 -44.79	50.57 0.70 -43.70	47.07 0.68 -40.22	51.32 0.72 -44.20	59.98 0.76 -52.79	72.29 1.38 -59.53	82.15 1.82 -65.42	80.31 2.10 -61.69	69.33 2.45 -48.76	77.52 1.67 -63.13	71.52 1.64 -57.44	66.22 1.42 -54.16	63.57 1.31 -52.37	66.06 1.22 -54.97	71.40 1.20 -60.52	78.44 1.17 -67.95	83.61 1.91 -66.65	86.87 2.31 -66.40	82.74 2.09 -63.93	81.01 1.36 -68.25	78.76 1.09 -68.34	70.40 0.97 -61.11	58.36 0.85 -50.04

BARRETT_IC_1 23704	60.60 0.67 -53.50	51.86 0.66 -44.78	50.47 0.61 -43.69	47.00 0.62 -40.22	51.22 0.63 -44.18	59.84 0.66 -52.75	72.07 1.18 -59.49	81.83 1.55 -65.37	79.93 1.79 -61.62	69.00 2.17 -48.70	77.27 1.49 -63.06	71.29 1.48 -57.38	66.03 1.28 -54.11	63.40 1.19 -52.32	65.88 1.10 -54.91	71.22 1.08 -60.45	78.18 1.00 -67.87	83.24 1.61 -66.58	86.39 1.91 -66.32	82.30 1.72 -63.86	80.68 1.12 -68.17	78.49 0.90 -68.26	70.22 0.86 -61.04	58.22 0.75 -50.00
BARRETT_IC_10 23701	60.60 0.67 -53.50	51.86 0.66 -44.78	50.47 0.61 -43.69	47.00 0.62 -40.22	51.22 0.63 -44.18	59.84 0.66 -52.75	72.07 1.18 -59.49	81.83 1.55 -65.37	79.93 1.79 -61.62	69.00 2.17 -48.70	77.27 1.49 -63.06	71.29 1.48 -57.38	66.03 1.28 -54.11	63.40 1.19 -52.32	65.88 1.10 -54.91	71.22 1.08 -60.45	78.18 1.00 -67.87	83.24 1.61 -66.58	86.39 1.91 -66.32	82.30 1.72 -63.86	80.68 1.12 -68.17	78.49 0.90 -68.26	70.22 0.86 -61.04	58.22 0.75 -50.00
BARRETT_IC_11 23702	60.60 0.67 -53.50	51.86 0.66 -44.78	50.47 0.61 -43.69	47.00 0.62 -40.22	51.22 0.63 -44.18	59.84 0.66 -52.75	72.07 1.18 -59.49	81.83 1.55 -65.37	79.93 1.79 -61.62	69.00 2.17 -48.70	77.27 1.49 -63.06	71.29 1.48 -57.38	66.03 1.28 -54.11	63.40 1.19 -52.32	65.88 1.10 -54.91	71.22 1.08 -60.45	78.18 1.00 -67.87	83.24 1.61 -66.58	86.39 1.91 -66.32	82.30 1.72 -63.86	80.68 1.12 -68.17	78.49 0.90 -68.26	70.22 0.86 -61.04	58.22 0.75 -50.00
BARRETT_IC_12 23703	60.60 0.67 -53.50	51.86 0.66 -44.78	50.47 0.61 -43.69	47.00 0.62 -40.22	51.22 0.63 -44.18	59.84 0.66 -52.75	72.07 1.18 -59.49	81.83 1.55 -65.37	79.93 1.79 -61.62	69.00 2.17 -48.70	77.27 1.49 -63.06	71.29 1.48 -57.38	66.03 1.28 -54.11	63.40 1.19 -52.32	65.88 1.10 -54.91	71.22 1.08 -60.45	78.18 1.00 -67.87	83.24 1.61 -66.58	86.39 1.91 -66.32	82.30 1.72 -63.86	80.68 1.12 -68.17	78.49 0.90 -68.26	70.22 0.86 -61.04	58.22 0.75 -50.00
BARRETT_IC_2 23705	60.60 0.67 -53.50	51.86 0.66 -44.78	50.47 0.61 -43.69	47.00 0.62 -40.22	51.22 0.63 -44.18	59.84 0.66 -52.75	72.07 1.18 -59.49	81.83 1.55 -65.37	79.93 1.79 -61.62	69.00 2.17 -48.70	77.27 1.49 -63.06	71.29 1.48 -57.38	66.03 1.28 -54.11	63.40 1.19 -52.32	65.88 1.10 -54.91	71.22 1.08 -60.45	78.18 1.00 -67.87	83.24 1.61 -66.58	86.39 1.91 -66.32	82.30 1.72 -63.86	80.68 1.12 -68.17	78.49 0.90 -68.26	70.22 0.86 -61.04	58.22 0.75 -50.00
BARRETT_IC_3 23706	60.60 0.67 -53.50	51.86 0.66 -44.78	50.47 0.61 -43.69	47.00 0.62 -40.22	51.22 0.63 -44.18	59.84 0.66 -52.75	72.07 1.18 -59.49	81.83 1.55 -65.37	79.93 1.79 -61.62	69.00 2.17 -48.70	77.27 1.49 -63.06	71.29 1.48 -57.38	66.03 1.28 -54.11	63.40 1.19 -52.32	65.88 1.10 -54.91	71.22 1.08 -60.45	78.18 1.00 -67.87	83.24 1.61 -66.58	86.39 1.91 -66.32	82.30 1.72 -63.86	80.68 1.12 -68.17	78.49 0.90 -68.26	70.22 0.86 -61.04	58.22 0.75 -50.00
BARRETT_IC_4 23707	60.60 0.67 -53.50	51.86 0.66 -44.78	50.47 0.61 -43.69	47.00 0.62 -40.22	51.22 0.63 -44.18	59.84 0.66 -52.75	72.07 1.18 -59.49	81.83 1.55 -65.37	79.93 1.79 -61.62	69.00 2.17 -48.70	77.27 1.49 -63.06	71.29 1.48 -57.38	66.03 1.28 -54.11	63.40 1.19 -52.32	65.88 1.10 -54.91	71.22 1.08 -60.45	78.18 1.00 -67.87	83.24 1.61 -66.58	86.39 1.91 -66.32	82.30 1.72 -63.86	80.68 1.12 -68.17	78.49 0.90 -68.26	70.22 0.86 -61.04	58.22 0.75 -50.00
BARRETT_IC_5 23708	60.60 0.67 -53.50	51.86 0.66 -44.78	50.47 0.61 -43.69	47.00 0.62 -40.22	51.22 0.63 -44.18	59.84 0.66 -52.75	72.07 1.18 -59.49	81.83 1.55 -65.37	79.93 1.79 -61.62	69.00 2.17 -48.70	77.27 1.49 -63.06	71.29 1.48 -57.38	66.03 1.28 -54.11	63.40 1.19 -52.32	65.88 1.10 -54.91	71.22 1.08 -60.45	78.18 1.00 -67.87	83.24 1.61 -66.58	86.39 1.91 -66.32	82.30 1.72 -63.86	80.68 1.12 -68.17	78.49 0.90 -68.26	70.22 0.86 -61.04	58.22 0.75 -50.00
BARRETT_IC_6 23709	60.60 0.67 -53.50	51.86 0.66 -44.78	50.47 0.61 -43.69	47.00 0.62 -40.22	51.22 0.63 -44.18	59.84 0.66 -52.75	72.07 1.18 -59.49	81.83 1.55 -65.37	79.93 1.79 -61.62	69.00 2.17 -48.70	77.27 1.49 -63.06	71.29 1.48 -57.38	66.03 1.28 -54.11	63.40 1.19 -52.32	65.88 1.10 -54.91	71.22 1.08 -60.45	78.18 1.00 -67.87	83.24 1.61 -66.58	86.39 1.91 -66.32	82.30 1.72 -63.86	80.68 1.12 -68.17	78.49 0.90 -68.26	70.22 0.86 -61.04	58.22 0.75 -50.00
BARRETT_IC_7 23710	60.60 0.67 -53.50	51.86 0.66 -44.78	50.47 0.61 -43.69	47.00 0.62 -40.22	51.22 0.63 -44.18	59.84 0.66 -52.75	72.07 1.18 -59.49	81.83 1.55 -65.37	79.93 1.79 -61.62	69.00 2.17 -48.70	77.27 1.49 -63.06	71.29 1.48 -57.38	66.03 1.28 -54.11	63.40 1.19 -52.32	65.88 1.10 -54.91	71.22 1.08 -60.45	78.18 1.00 -67.87	83.24 1.61 -66.58	86.39 1.91 -66.32	82.30 1.72 -63.86	80.68 1.12 -68.17	78.49 0.90 -68.26	70.22 0.86 -61.04	58.22 0.75 -50.00
BARRETT_IC_8 23711	60.60 0.67 -53.50	51.86 0.66 -44.78	50.47 0.61 -43.69	47.00 0.62 -40.22	51.22 0.63 -44.18	59.84 0.66 -52.75	72.07 1.18 -59.49	81.83 1.55 -65.37	79.93 1.79 -61.62	69.00 2.17 -48.70	77.27 1.49 -63.06	71.29 1.48 -57.38	66.03 1.28 -54.11	63.40 1.19 -52.32	65.88 1.10 -54.91	71.22 1.08 -60.45	78.18 1.00 -67.87	83.24 1.61 -66.58	86.39 1.91 -66.32	82.30 1.72 -63.86	80.68 1.12 -68.17	78.49 0.90 -68.26	70.22 0.86 -61.04	58.22 0.75 -50.00
BARRETT_IC_9 23700	60.60 0.67 -53.50	51.86 0.66 -44.78	50.47 0.61 -43.69	47.00 0.62 -40.22	51.22 0.63 -44.18	59.84 0.66 -52.75	72.07 1.18 -59.49	81.83 1.55 -65.37	79.93 1.79 -61.62	69.00 2.17 -48.70	77.27 1.49 -63.06	71.29 1.48 -57.38	66.03 1.28 -54.11	63.40 1.19 -52.32	65.88 1.10 -54.91	71.22 1.08 -60.45	78.18 1.00 -67.87	83.24 1.61 -66.58	86.39 1.91 -66.32	82.30 1.72 -63.86	80.68 1.12 -68.17	78.49 0.90 -68.26	70.22 0.86 -61.04	58.22 0.75 -50.00
BARRETT__1 23545	60.60 0.67 -53.50	51.86 0.66 -44.78	50.47 0.61 -43.69	47.00 0.62 -40.22	51.22 0.63 -44.18	59.84 0.66 -52.75	72.07 1.18 -59.49	81.83 1.55 -65.37	79.93 1.79 -61.62	69.00 2.17 -48.70	77.27 1.49 -63.06	71.29 1.48 -57.38	66.03 1.28 -54.11	63.40 1.19 -52.32	65.88 1.10 -54.91	71.22 1.08 -60.45	78.18 1.00 -67.87	83.24 1.61 -66.58	86.39 1.91 -66.32	82.30 1.72 -63.86	80.68 1.12 -68.17	78.49 0.90 -68.26	70.22 0.86 -61.04	58.22 0.75 -50.00
BARRETT__2 23546	60.60 0.67 -53.50	51.86 0.66 -44.78	50.47 0.61 -43.69	47.00 0.62 -40.22	51.22 0.63 -44.18	59.84 0.66 -52.75	72.07 1.18 -59.49	81.83 1.55 -65.37	79.93 1.79 -61.62	69.00 2.17 -48.70	77.27 1.49 -63.06	71.29 1.48 -57.38	66.03 1.28 -54.11	63.40 1.19 -52.32	65.88 1.10 -54.91	71.22 1.08 -60.45	78.18 1.00 -67.87	83.24 1.61 -66.58	86.39 1.91 -66.32	82.30 1.72 -63.86	80.68 1.12 -68.17	78.49 0.90 -68.26	70.22 0.86 -61.04	58.22 0.75 -50.00
BAYONEEC__CTG1 323682	47.70 0.53 -40.74	45.98 0.53 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	45.99 0.49 -39.10	46.02 0.52 -39.06	59.96 0.92 -47.65	62.85 1.24 -46.71	56.52 1.49 -38.51	48.43 1.85 -28.45	49.97 1.26 -35.99	49.31 1.26 -35.63	46.98 1.10 -35.24	45.49 1.02 -34.58	45.50 0.95 -34.69	45.88 0.92 -35.28	49.31 0.88 -39.12	58.53 1.40 -42.09	56.82 1.65 -37.00	57.44 1.47 -39.25	48.65 0.93 -36.31	49.32 0.77 -39.23	46.89 0.70 -37.87	44.77 0.60 -36.70

BAYONEEC___CTG10 323750	47.70 0.53 -40.74	45.98 0.53 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	45.99 0.49 -39.10	46.02 0.52 -39.06	59.96 0.92 -47.65	62.85 1.24 -46.71	56.52 1.49 -38.51	48.43 1.85 -28.45	49.97 1.26 -35.99	49.31 1.26 -35.63	46.98 1.10 -35.24	45.49 1.02 -34.58	45.50 0.95 -34.69	45.88 0.92 -35.28	49.31 0.88 -39.12	58.53 1.40 -42.09	56.82 1.65 -37.00	57.44 1.47 -39.25	48.65 0.93 -36.31	49.32 0.77 -39.23	46.89 0.70 -37.87	44.77 0.60 -36.70
BAYONEEC___CTG2 323683	47.70 0.53 -40.74	45.98 0.53 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	45.99 0.49 -39.10	46.02 0.52 -39.06	59.96 0.92 -47.65	62.85 1.24 -46.71	56.52 1.49 -38.51	48.43 1.85 -28.45	49.97 1.26 -35.99	49.31 1.26 -35.63	46.98 1.10 -35.24	45.49 1.02 -34.58	45.50 0.95 -34.69	45.88 0.92 -35.28	49.31 0.88 -39.12	58.53 1.40 -42.09	56.82 1.65 -37.00	57.44 1.47 -39.25	48.65 0.93 -36.31	49.32 0.77 -39.23	46.89 0.70 -37.87	44.77 0.60 -36.70
BAYONEEC___CTG3 323684	47.70 0.53 -40.74	45.98 0.53 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	45.99 0.49 -39.10	46.02 0.52 -39.06	59.96 0.92 -47.65	62.85 1.24 -46.71	56.52 1.49 -38.51	48.43 1.85 -28.45	49.97 1.26 -35.99	49.31 1.26 -35.63	46.98 1.10 -35.24	45.49 1.02 -34.58	45.50 0.95 -34.69	45.88 0.92 -35.28	49.31 0.88 -39.12	58.53 1.40 -42.09	56.82 1.65 -37.00	57.44 1.47 -39.25	48.65 0.93 -36.31	49.32 0.77 -39.23	46.89 0.70 -37.87	44.77 0.60 -36.70
BAYONEEC___CTG4 323685	47.70 0.53 -40.74	45.98 0.53 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	45.99 0.49 -39.10	46.02 0.52 -39.06	59.96 0.92 -47.65	62.85 1.24 -46.71	56.52 1.49 -38.51	48.43 1.85 -28.45	49.97 1.26 -35.99	49.31 1.26 -35.63	46.98 1.10 -35.24	45.49 1.02 -34.58	45.50 0.95 -34.69	45.88 0.92 -35.28	49.31 0.88 -39.12	58.53 1.40 -42.09	56.82 1.65 -37.00	57.44 1.47 -39.25	48.65 0.93 -36.31	49.32 0.77 -39.23	46.89 0.70 -37.87	44.77 0.60 -36.70
BAYONEEC___CTG5 323686	47.70 0.53 -40.74	45.98 0.53 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	45.99 0.49 -39.10	46.02 0.52 -39.06	59.96 0.92 -47.65	62.85 1.24 -46.71	56.52 1.49 -38.51	48.43 1.85 -28.45	49.97 1.26 -35.99	49.31 1.26 -35.63	46.98 1.10 -35.24	45.49 1.02 -34.58	45.50 0.95 -34.69	45.88 0.92 -35.28	49.31 0.88 -39.12	58.53 1.40 -42.09	56.82 1.65 -37.00	57.44 1.47 -39.25	48.65 0.93 -36.31	49.32 0.77 -39.23	46.89 0.70 -37.87	44.77 0.60 -36.70
BAYONEEC___CTG6 323687	47.70 0.53 -40.74	45.98 0.53 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	45.99 0.49 -39.10	46.02 0.52 -39.06	59.96 0.92 -47.65	62.85 1.24 -46.71	56.52 1.49 -38.51	48.43 1.85 -28.45	49.97 1.26 -35.99	49.31 1.26 -35.63	46.98 1.10 -35.24	45.49 1.02 -34.58	45.50 0.95 -34.69	45.88 0.92 -35.28	49.31 0.88 -39.12	58.53 1.40 -42.09	56.82 1.65 -37.00	57.44 1.47 -39.25	48.65 0.93 -36.31	49.32 0.77 -39.23	46.89 0.70 -37.87	44.77 0.60 -36.70
BAYONEEC___CTG7 323688	47.70 0.53 -40.74	45.98 0.53 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	45.99 0.49 -39.10	46.02 0.52 -39.06	59.96 0.92 -47.65	62.85 1.24 -46.71	56.52 1.49 -38.51	48.43 1.85 -28.45	49.97 1.26 -35.99	49.31 1.26 -35.63	46.98 1.10 -35.24	45.49 1.02 -34.58	45.50 0.95 -34.69	45.88 0.92 -35.28	49.31 0.88 -39.12	58.53 1.40 -42.09	56.82 1.65 -37.00	57.44 1.47 -39.25	48.65 0.93 -36.31	49.32 0.77 -39.23	46.89 0.70 -37.87	44.77 0.60 -36.70
BAYONEEC___CTG8 323689	47.70 0.53 -40.74	45.98 0.53 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	45.99 0.49 -39.10	46.02 0.52 -39.06	59.96 0.92 -47.65	62.85 1.24 -46.71	56.52 1.49 -38.51	48.43 1.85 -28.45	49.97 1.26 -35.99	49.31 1.26 -35.63	46.98 1.10 -35.24	45.49 1.02 -34.58	45.50 0.95 -34.69	45.88 0.92 -35.28	49.31 0.88 -39.12	58.53 1.40 -42.09	56.82 1.65 -37.00	57.44 1.47 -39.25	48.65 0.93 -36.31	49.32 0.77 -39.23	46.89 0.70 -37.87	44.77 0.60 -36.70
BAYONEEC___CTG9 323749	47.70 0.53 -40.74	45.98 0.53 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	45.99 0.49 -39.10	46.02 0.52 -39.06	59.96 0.92 -47.65	62.85 1.24 -46.71	56.52 1.49 -38.51	48.43 1.85 -28.45	49.97 1.26 -35.99	49.31 1.26 -35.63	46.98 1.10 -35.24	45.49 1.02 -34.58	45.50 0.95 -34.69	45.88 0.92 -35.28	49.31 0.88 -39.12	58.53 1.40 -42.09	56.82 1.65 -37.00	57.44 1.47 -39.25	48.65 0.93 -36.31	49.32 0.77 -39.23	46.89 0.70 -37.87	44.77 0.60 -36.70
BEACON___LESR 323632	59.88 0.48 -52.96	57.64 0.47 -50.75	57.78 0.46 -51.15	57.79 0.46 -51.17	57.71 0.47 -50.83	57.72 0.50 -50.78	74.16 0.91 -61.86	76.94 1.22 -60.82	68.07 1.39 -50.15	57.75 1.54 -38.09	61.97 1.07 -48.17	61.14 1.02 -47.69	58.69 0.87 -47.17	56.98 0.80 -46.28	55.84 0.81 -45.17	56.42 0.79 -45.95	61.02 0.78 -50.93	70.90 1.28 -54.57	67.74 1.60 -47.98	69.15 1.54 -50.89	68.64 1.04 -56.21	61.01 0.81 -50.87	58.13 0.71 -49.11	55.25 0.61 -47.17
BEAVER RIVER___HYD 24048	7.63 0.10 -1.11	7.54 0.06 -1.06	7.32 0.07 -1.07	7.30 0.07 -1.07	7.56 0.08 -1.06	7.61 0.11 -1.06	12.97 0.28 -1.29	16.66 0.43 -1.32	18.00 0.38 -1.09	27.11 0.62 -8.37	16.36 0.36 -3.28	13.94 0.41 -1.10	12.01 0.28 -1.09	11.17 0.21 -1.07	11.04 0.19 -0.98	10.87 0.19 -1.00	10.56 0.14 -1.11	16.44 0.26 -1.14	19.48 0.31 -1.00	22.23 0.33 -5.17	11.16 0.26 0.50	10.59 0.20 -1.07	9.49 0.14 -1.03	8.57 0.11 -0.99
BEEBEE_GT_13 23619	11.49 -0.07 -5.13	11.25 -0.09 -4.92	11.03 -0.10 -4.96	11.04 -0.09 -4.96	11.24 -0.10 -4.93	11.33 -0.03 -4.92	17.52 0.10 -6.03	21.02 0.01 -6.10	21.46 -0.10 -5.03	21.79 -0.18 -3.85	17.46 -0.13 -4.86	17.07 -0.17 -4.81	15.26 -0.14 -4.76	14.39 -0.18 -4.67	14.27 -0.13 -4.53	14.18 -0.11 -4.61	14.26 -0.16 -5.11	20.17 -0.20 -5.32	22.61 -0.24 -4.68	21.57 -0.12 -4.96	14.97 -0.10 -3.68	14.09 -0.20 -4.96	12.93 -0.18 -4.79	12.02 -0.08 -4.63
BETHLEHEM___GRP 23843	59.85 0.39 -53.03	57.62 0.39 -50.81	57.76 0.38 -51.21	57.77 0.38 -51.23	57.69 0.39 -50.89	57.68 0.40 -50.84	74.11 0.73 -61.99	76.88 0.95 -61.03	67.96 1.11 -50.33	57.58 1.21 -38.24	61.96 0.87 -48.36	61.14 0.83 -47.88	58.70 0.70 -47.36	57.01 0.65 -46.47	55.85 0.66 -45.32	56.42 0.64 -46.11	61.03 0.61 -51.11	70.80 0.99 -54.76	67.53 1.22 -48.15	68.94 1.15 -51.07	68.41 0.80 -56.22	61.00 0.63 -51.04	58.15 0.56 -49.27	55.37 0.48 -47.43
BETHLEHEM___GS1 323560	59.85 0.39 -53.03	57.62 0.39 -50.81	57.76 0.38 -51.21	57.77 0.38 -51.23	57.69 0.39 -50.89	57.68 0.40 -50.84	74.11 0.73 -61.99	76.88 0.95 -61.03	67.96 1.11 -50.33	57.58 1.21 -38.24	61.96 0.87 -48.36	61.14 0.83 -47.88	58.70 0.70 -47.36	57.01 0.65 -46.47	55.85 0.66 -45.32	56.42 0.64 -46.11	61.03 0.61 -51.11	70.80 0.99 -54.76	67.53 1.22 -48.15	68.94 1.15 -51.07	68.41 0.80 -56.22	61.00 0.63 -51.04	58.15 0.56 -49.27	55.37 0.48 -47.43
BETHLEHEM___GS2 323561	59.85 0.39 -53.03	57.62 0.39 -50.81	57.76 0.38 -51.21	57.77 0.38 -51.23	57.69 0.39 -50.89	57.68 0.40 -50.84	74.11 0.73 -61.99	76.88 0.95 -61.03	67.96 1.11 -50.33	57.58 1.21 -38.24	61.96 0.87 -48.36	61.14 0.83 -47.88	58.70 0.70 -47.36	57.01 0.65 -46.47	55.85 0.66 -45.32	56.42 0.64 -46.11	61.03 0.61 -51.11	70.80 0.99 -54.76	67.53 1.22 -48.15	68.94 1.15 -51.07	68.41 0.80 -56.22	61.00 0.63 -51.04	58.15 0.56 -49.27	55.37 0.48 -47.43

BETHLEHEM___GS3 323562	59.85 0.39 -53.03	57.62 0.39 -50.81	57.76 0.38 -51.21	57.77 0.38 -51.23	57.69 0.39 -50.89	57.68 0.40 -50.84	74.11 0.73 -61.99	76.88 0.95 -61.03	67.96 1.11 -50.33	57.58 1.21 -38.24	61.96 0.87 -48.36	61.14 0.83 -47.88	58.70 0.70 -47.36	57.01 0.65 -46.47	55.85 0.66 -45.32	56.42 0.64 -46.11	61.03 0.61 -51.11	70.80 0.99 -54.76	67.53 1.22 -48.15	68.94 1.15 -51.07	68.41 0.80 -56.22	61.00 0.63 -51.04	58.15 0.56 -49.27	55.37 0.48 -47.43
BETHLEHEM___STEEL 23779	13.35 -0.08 -7.01	13.02 -0.11 -6.71	12.83 -0.11 -6.77	12.82 -0.11 -6.77	13.01 -0.12 -6.72	13.12 -0.04 -6.72	19.67 0.06 -8.23	23.11 -0.12 -8.32	23.07 -0.31 -6.86	22.94 -0.42 -5.23	19.09 -0.24 -6.61	18.70 -0.27 -6.54	16.89 -0.22 -6.47	15.98 -0.27 -6.35	15.88 -0.17 -6.18	15.80 -0.16 -6.29	16.02 -0.26 -6.97	21.95 -0.36 -7.26	24.06 -0.49 -6.39	23.18 -0.32 -6.77	17.21 -0.25 -6.07	15.73 -0.37 -6.77	14.55 -0.31 -6.54	13.65 -0.14 -6.33
BETHPAGE_CC_5 323564	60.62 0.69 -53.51	51.89 0.69 -44.78	50.50 0.63 -43.69	47.00 0.62 -40.22	51.24 0.65 -44.19	59.87 0.68 -52.76	72.11 1.22 -59.50	81.91 1.62 -65.39	80.03 1.87 -61.64	69.05 2.21 -48.72	77.32 1.51 -63.08	71.33 1.50 -57.40	66.06 1.30 -54.13	63.42 1.20 -52.33	65.91 1.11 -54.93	71.24 1.09 -60.47	78.27 1.06 -67.90	83.37 1.73 -66.60	86.55 2.05 -66.34	82.47 1.87 -63.88	80.79 1.21 -68.19	78.58 0.97 -68.28	70.25 0.87 -61.06	58.23 0.75 -50.01
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	13.55 -0.02 -7.14	13.21 -0.04 -6.84	13.01 -0.06 -6.89	13.01 -0.05 -6.90	13.20 -0.06 -6.85	13.31 0.03 -6.84	19.95 0.18 -8.38	23.44 0.06 -8.48	23.42 -0.10 -6.99	23.27 -0.18 -5.32	19.38 -0.08 -6.73	18.98 -0.11 -6.66	17.16 -0.07 -6.59	16.22 -0.14 -6.47	16.12 -0.04 -6.30	16.05 -0.04 -6.40	16.27 -0.14 -7.10	22.30 -0.15 -7.40	24.41 -0.25 -6.51	23.52 -0.10 -6.90	17.48 -0.10 -6.18	15.96 -0.27 -6.90	14.76 -0.22 -6.66	13.84 -0.07 -6.44
BINGHAMTON___COGEN 23790	19.97 0.12 -13.41	19.38 0.11 -12.85	19.23 0.10 -12.95	19.22 0.10 -12.96	19.39 0.11 -12.87	19.43 0.14 -12.86	27.49 0.34 -15.76	31.34 0.39 -16.05	30.14 0.38 -13.23	28.59 0.43 -10.03	25.70 0.29 -12.68	25.26 0.27 -12.55	23.28 0.22 -12.42	22.26 0.19 -12.18	21.98 0.20 -11.92	22.01 0.20 -12.12	22.91 0.16 -13.44	29.28 0.32 -13.92	30.76 0.36 -12.24	30.08 0.38 -12.98	23.62 0.25 -11.98	22.44 0.14 -12.97	20.96 0.12 -12.52	19.72 0.13 -12.12
BLACK RIVER___HYD 24047	8.45 0.17 -1.85	8.32 0.13 -1.77	8.10 0.14 -1.79	8.08 0.13 -1.79	8.33 0.15 -1.77	8.40 0.19 -1.77	14.02 0.47 -2.17	17.81 0.70 -2.20	19.00 0.66 -1.82	25.98 1.05 -6.80	16.77 0.65 -3.40	14.96 0.70 -1.83	12.94 0.49 -1.81	12.08 0.41 -1.78	11.89 0.38 -1.64	11.74 0.40 -1.66	11.42 0.27 -1.84	17.49 0.53 -1.91	20.46 0.62 -1.68	22.02 0.65 -4.65	13.19 0.47 -1.32	11.43 0.32 -1.78	10.27 0.22 -1.72	9.32 0.19 -1.66
BLISS_WT_PWR 323608	13.92 -0.06 -7.55	13.56 -0.08 -7.23	13.38 -0.08 -7.29	13.37 -0.08 -7.29	13.57 -0.08 -7.24	13.68 0.01 -7.24	20.41 0.16 -8.86	23.93 0.06 -8.96	23.80 -0.11 -7.39	23.57 -0.18 -5.62	19.76 -0.08 -7.11	19.36 -0.11 -7.04	17.53 -0.07 -6.97	16.59 -0.14 -6.83	16.46 -0.06 -6.66	16.38 -0.07 -6.77	16.66 -0.16 -7.51	22.67 -0.20 -7.82	24.73 -0.31 -6.88	23.87 -0.15 -7.30	17.79 -0.16 -6.55	16.31 -0.31 -7.29	15.10 -0.26 -7.04	14.17 -0.10 -6.81
BLUE_CIRC_CHEM_DRP 24182	58.68 0.36 -51.89	56.50 0.36 -49.73	56.64 0.35 -50.12	56.65 0.35 -50.14	56.57 0.36 -49.80	56.57 0.37 -49.76	72.74 0.67 -60.68	75.46 0.88 -59.67	66.76 1.02 -49.21	56.61 1.12 -37.36	60.77 0.79 -47.26	59.97 0.76 -46.78	57.57 0.65 -46.28	55.89 0.59 -45.40	54.79 0.60 -44.32	55.36 0.59 -45.09	59.84 0.56 -49.98	69.52 0.92 -53.56	66.36 1.11 -47.09	67.72 1.05 -49.95	65.58 0.72 -53.46	59.82 0.57 -49.92	57.02 0.51 -48.19	54.44 0.43 -46.54
BOC_GAS_DRP 24189	59.30 0.32 -52.55	57.09 0.32 -50.35	57.23 0.31 -50.75	57.24 0.31 -50.77	57.16 0.32 -50.43	57.15 0.33 -50.38	73.47 0.60 -61.48	76.17 0.77 -60.49	67.32 0.91 -49.89	57.07 1.00 -37.95	61.42 0.70 -48.00	60.63 0.68 -47.51	58.22 0.58 -47.00	56.54 0.53 -46.11	55.34 0.54 -44.93	55.91 0.53 -45.70	60.47 0.50 -50.66	70.15 0.81 -54.29	66.87 0.98 -47.73	68.26 0.92 -50.62	65.82 0.64 -53.78	60.43 0.50 -50.60	57.62 0.45 -48.85	54.99 0.39 -47.13
BORALEX_4TH_BRANCH 23824	60.12 0.64 -53.05	57.89 0.64 -50.83	58.01 0.60 -51.23	58.02 0.60 -51.25	57.94 0.62 -50.91	57.96 0.66 -50.86	74.44 1.21 -61.85	77.37 1.62 -60.84	68.56 1.87 -50.17	58.18 2.14 -37.92	62.16 1.48 -47.96	61.34 1.43 -47.47	58.84 1.23 -46.96	57.11 1.14 -46.08	56.14 1.09 -45.18	56.71 1.06 -45.96	61.29 1.03 -50.95	71.33 1.68 -54.60	68.20 2.03 -48.01	69.51 1.87 -50.92	71.19 1.25 -58.54	61.23 1.01 -50.90	58.35 0.90 -49.13	55.61 0.76 -47.38
BOWLINE___1 23526	46.58 0.48 -39.67	44.90 0.47 -38.01	44.91 0.43 -38.31	44.91 0.43 -38.32	44.92 0.44 -38.06	44.94 0.47 -38.03	58.65 0.87 -46.39	61.51 1.15 -45.45	55.29 1.29 -37.48	47.43 1.58 -27.73	48.85 1.06 -35.07	48.21 1.06 -34.72	45.90 0.92 -34.35	44.43 0.84 -33.70	44.39 0.77 -33.76	44.77 0.76 -34.34	48.11 0.74 -38.07	57.23 1.20 -40.98	55.61 1.42 -36.03	56.20 1.27 -38.21	47.56 0.81 -35.35	48.17 0.64 -38.20	45.78 0.59 -36.87	43.71 0.50 -35.74
BOWLINE___2 23595	46.58 0.48 -39.67	44.90 0.47 -38.01	44.92 0.43 -38.31	44.92 0.43 -38.33	44.92 0.44 -38.07	44.94 0.47 -38.03	58.65 0.87 -46.40	61.51 1.15 -45.46	55.33 1.32 -37.48	47.45 1.60 -27.73	48.88 1.08 -35.08	48.23 1.07 -34.72	45.93 0.94 -34.35	44.45 0.86 -33.70	44.41 0.79 -33.76	44.79 0.77 -34.34	48.13 0.75 -38.07	57.26 1.23 -40.98	55.65 1.45 -36.03	56.24 1.31 -38.22	47.58 0.83 -35.36	48.19 0.66 -38.20	45.79 0.60 -36.88	43.72 0.51 -35.74
BROOKHAVEN___DRP 24191	60.82 0.82 -53.57	52.04 0.81 -44.81	50.64 0.75 -43.71	47.12 0.73 -40.22	51.42 0.79 -44.21	60.12 0.85 -52.83	72.48 1.53 -59.56	82.38 2.00 -65.48	80.56 2.28 -61.76	69.50 2.56 -48.82	77.72 1.78 -63.21	71.69 1.75 -57.51	66.36 1.50 -54.22	63.70 1.38 -52.42	66.20 1.30 -55.03	71.55 1.28 -60.60	78.61 1.26 -68.04	83.89 2.12 -66.72	87.26 2.62 -66.49	83.11 2.39 -64.00	81.28 1.54 -68.35	78.96 1.21 -68.42	70.56 1.07 -61.18	58.49 0.95 -50.08
BROOKLYN_NAVY_YARD 23515	47.71 0.54 -40.74	45.99 0.53 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	46.00 0.49 -39.10	46.03 0.53 -39.06	59.99 0.94 -47.65	62.90 1.28 -46.71	56.57 1.54 -38.51	48.46 1.88 -28.45	49.99 1.27 -35.99	49.34 1.28 -35.63	46.99 1.11 -35.24	45.50 1.03 -34.58	45.51 0.96 -34.69	45.89 0.93 -35.28	49.33 0.90 -39.12	58.58 1.44 -42.09	56.87 1.71 -37.00	57.49 1.52 -39.25	48.68 0.97 -36.31	49.34 0.78 -39.23	46.90 0.71 -37.87	44.78 0.61 -36.70
BROOKLYN___ARMY_DRP 323595	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71

BROOME_2_LFGE 323671	19.97 0.12 -13.41	19.38 0.11 -12.85	19.23 0.10 -12.95	19.22 0.10 -12.96	19.39 0.11 -12.87	19.43 0.14 -12.86	27.49 0.34 -15.76	31.34 0.39 -16.05	30.14 0.38 -13.23	28.59 0.43 -10.03	25.70 0.29 -12.68	25.26 0.27 -12.55	23.28 0.22 -12.42	22.26 0.19 -12.18	21.98 0.20 -11.92	22.01 0.20 -12.12	22.91 0.16 -13.44	29.28 0.32 -13.92	30.76 0.36 -12.24	30.08 0.38 -12.98	23.62 0.25 -11.98	22.44 0.14 -12.97	20.96 0.12 -12.52	19.72 0.13 -12.12
BROOME___LFGE 323600	19.97 0.12 -13.41	19.38 0.11 -12.85	19.23 0.10 -12.95	19.22 0.10 -12.96	19.39 0.11 -12.87	19.43 0.14 -12.86	27.49 0.34 -15.76	31.34 0.39 -16.05	30.14 0.38 -13.23	28.59 0.43 -10.03	25.70 0.29 -12.68	25.26 0.27 -12.55	23.28 0.22 -12.42	22.26 0.19 -12.18	21.98 0.20 -11.92	22.01 0.20 -12.12	22.91 0.16 -13.44	29.28 0.32 -13.92	30.76 0.36 -12.24	30.08 0.38 -12.98	23.62 0.25 -11.98	22.44 0.14 -12.97	20.96 0.12 -12.52	19.72 0.13 -12.12
BURROWS___LYONSDAL 23803	6.61 0.18 0.00	6.57 0.15 0.00	6.33 0.15 0.00	6.31 0.14 0.00	6.57 0.16 0.00	6.62 0.19 0.00	11.81 0.42 0.00	16.44 0.61 -0.92	17.90 0.61 -0.76	23.25 0.78 -4.35	15.07 0.50 -1.85	13.70 0.51 -0.76	11.80 0.40 -0.75	10.95 0.32 -0.74	10.86 0.31 -0.69	10.68 0.30 -0.70	10.36 0.28 -0.77	15.56 0.51 0.00	18.76 0.60 0.00	19.35 0.58 -2.04	9.91 0.41 1.89	9.63 0.30 0.00	8.55 0.23 0.00	7.66 0.19 0.00
CAITHNESS_CC_1 323624	60.80 0.80 -53.57	52.02 0.79 -44.81	50.62 0.73 -43.71	47.10 0.71 -40.22	51.39 0.77 -44.21	60.09 0.82 -52.83	72.43 1.48 -59.56	82.34 1.95 -65.48	80.51 2.23 -61.76	69.45 2.50 -48.82	77.68 1.74 -63.21	71.66 1.72 -57.51	66.33 1.47 -54.22	63.67 1.36 -52.42	66.17 1.27 -55.03	71.53 1.25 -60.60	78.57 1.22 -68.04	83.83 2.06 -66.72	87.17 2.52 -66.49	83.03 2.31 -64.00	81.24 1.49 -68.35	78.93 1.18 -68.42	70.54 1.04 -61.18	58.46 0.92 -50.08
CALPINE BETH_PAGE_GT4 24209	60.58 0.67 -53.48	51.86 0.67 -44.77	50.47 0.62 -43.68	47.00 0.62 -40.21	51.23 0.64 -44.17	59.83 0.66 -52.73	72.06 1.20 -59.47	81.84 1.60 -65.34	79.94 1.83 -61.59	68.97 2.17 -48.67	77.23 1.49 -63.01	71.26 1.48 -57.35	66.00 1.28 -54.08	63.37 1.19 -52.29	65.85 1.10 -54.88	71.18 1.08 -60.41	78.19 1.05 -67.83	83.29 1.70 -66.54	86.47 2.03 -66.27	82.38 1.84 -63.82	80.70 1.19 -68.11	78.49 0.95 -68.21	70.18 0.86 -61.00	58.19 0.75 -49.98
CALPINE_BETH_PAGE_GT_4 323586	60.58 0.67 -53.48	51.86 0.67 -44.77	50.47 0.62 -43.68	47.00 0.62 -40.21	51.23 0.64 -44.17	59.83 0.66 -52.73	72.06 1.20 -59.47	81.84 1.60 -65.34	79.94 1.83 -61.59	68.97 2.17 -48.67	77.23 1.49 -63.01	71.26 1.48 -57.35	66.00 1.28 -54.08	63.37 1.19 -52.29	65.85 1.10 -54.88	71.18 1.08 -60.41	78.19 1.05 -67.83	83.29 1.70 -66.54	86.47 2.03 -66.27	82.38 1.84 -63.82	80.70 1.19 -68.11	78.49 0.95 -68.21	70.18 0.86 -61.00	58.19 0.75 -49.98
CALPINE_BP_GT1 23823	60.58 0.67 -53.48	51.86 0.67 -44.77	50.47 0.62 -43.68	47.00 0.62 -40.21	51.23 0.64 -44.17	59.83 0.66 -52.73	72.06 1.20 -59.47	81.84 1.60 -65.34	79.94 1.83 -61.59	68.97 2.17 -48.67	77.23 1.49 -63.01	71.26 1.48 -57.35	66.00 1.28 -54.08	63.37 1.19 -52.29	65.85 1.10 -54.88	71.18 1.08 -60.41	78.19 1.05 -67.83	83.29 1.70 -66.54	86.47 2.03 -66.27	82.38 1.84 -63.82	80.70 1.19 -68.11	78.49 0.95 -68.21	70.18 0.86 -61.00	58.19 0.75 -49.98
CALSPAN___DRP 24200	13.35 -0.08 -7.01	13.02 -0.11 -6.71	12.83 -0.11 -6.77	12.82 -0.11 -6.77	13.01 -0.12 -6.72	13.12 -0.04 -6.72	19.67 0.06 -8.23	23.11 -0.12 -8.32	23.07 -0.31 -6.86	22.94 -0.42 -5.23	19.09 -0.24 -6.61	18.70 -0.27 -6.54	16.89 -0.22 -6.47	15.98 -0.27 -6.35	15.88 -0.17 -6.18	15.80 -0.16 -6.29	16.02 -0.26 -6.97	21.95 -0.36 -7.26	24.06 -0.49 -6.39	23.18 -0.32 -6.77	17.21 -0.25 -6.07	15.73 -0.37 -6.77	14.55 -0.31 -6.54	13.65 -0.14 -6.33
CANDIGU_WT_PWR 323617	15.72 0.04 -9.25	15.29 0.01 -8.86	15.11 0.01 -8.93	15.11 0.01 -8.94	15.30 0.01 -8.88	15.38 0.07 -8.87	22.52 0.27 -10.86	26.15 0.25 -10.99	25.72 0.13 -9.06	25.14 0.13 -6.88	21.52 0.09 -8.71	21.11 0.06 -8.62	19.21 0.04 -8.53	18.26 0.00 -8.37	18.08 0.05 -8.16	18.03 0.05 -8.30	18.50 -0.01 -9.20	24.70 0.06 -9.59	26.61 0.02 -8.43	25.78 0.12 -8.94	19.55 0.06 -8.10	18.20 -0.06 -8.94	16.89 -0.06 -8.63	15.85 0.04 -8.35
CARR STREET_E_SYR 24060	10.23 0.02 -3.78	10.04 0.01 -3.62	9.82 0.00 -3.65	9.82 0.01 -3.65	10.04 0.01 -3.63	10.09 0.03 -3.62	16.00 0.17 -4.43	19.60 0.21 -4.49	20.42 0.20 -3.70	21.25 0.27 -2.86	16.50 0.16 -3.61	16.17 0.16 -3.57	14.29 0.12 -3.54	13.44 0.08 -3.47	13.30 0.10 -3.33	13.17 0.10 -3.39	13.12 0.05 -3.76	19.08 0.12 -3.92	21.75 0.14 -3.44	20.54 0.17 -3.65	14.22 0.11 -2.71	13.02 0.04 -3.65	11.87 0.03 -3.52	10.92 0.05 -3.41
CARTHAGE___PAPER 23857	8.16 0.17 -1.56	8.04 0.13 -1.50	7.82 0.14 -1.51	7.80 0.13 -1.51	8.06 0.15 -1.50	8.12 0.19 -1.50	13.66 0.44 -1.83	17.42 0.66 -1.86	18.67 0.61 -1.54	26.46 0.92 -7.41	16.64 0.56 -3.35	14.59 0.61 -1.55	12.61 0.44 -1.53	11.73 0.34 -1.50	11.56 0.32 -1.38	11.42 0.33 -1.41	11.12 0.25 -1.56	17.14 0.48 -1.61	20.15 0.56 -1.42	22.16 0.58 -4.85	11.96 0.43 -0.14	11.15 0.32 -1.51	10.01 0.23 -1.45	9.06 0.19 -1.40
CASSADAGA_WT_PWR 323784	13.99 0.12 -7.44	13.62 0.07 -7.13	13.42 0.06 -7.19	13.41 0.06 -7.19	13.62 0.07 -7.14	13.72 0.15 -7.14	20.57 0.44 -8.74	24.18 0.43 -8.84	24.09 0.28 -7.29	23.89 0.22 -5.55	19.83 0.09 -7.02	19.43 0.05 -6.95	17.55 0.04 -6.87	16.60 -0.03 -6.74	16.45 0.02 -6.56	16.37 0.01 -6.68	16.62 -0.09 -7.40	22.67 -0.09 -7.72	24.78 -0.16 -6.78	24.02 0.10 -7.20	17.91 0.06 -6.46	16.37 -0.15 -7.19	15.15 -0.11 -6.94	14.21 0.02 -6.72
CE_DUNWOOD___DRP 24194	47.63 0.52 -40.68	45.91 0.51 -38.98	45.93 0.47 -39.29	45.93 0.46 -39.31	45.93 0.48 -39.04	45.95 0.51 -39.01	59.91 0.93 -47.58	62.80 1.25 -46.64	56.44 1.45 -38.46	48.32 1.78 -28.41	49.86 1.20 -35.94	49.20 1.19 -35.58	46.88 1.04 -35.19	45.39 0.97 -34.53	45.39 0.89 -34.64	45.78 0.87 -35.23	49.21 0.84 -39.06	58.44 1.37 -42.03	56.73 1.62 -36.95	57.37 1.45 -39.19	48.58 0.92 -36.26	49.25 0.75 -39.17	46.81 0.67 -37.82	44.69 0.57 -36.65
CE_MILLWOOD___DRP 24193	47.50 0.51 -40.56	45.79 0.50 -38.87	45.80 0.46 -39.17	45.81 0.46 -39.19	45.80 0.47 -38.93	45.82 0.50 -38.89	59.74 0.91 -47.44	62.63 1.22 -46.50	56.29 1.42 -38.34	48.18 1.72 -28.33	49.73 1.17 -35.83	49.07 1.17 -35.47	46.74 1.01 -35.09	45.26 0.94 -34.43	45.25 0.86 -34.53	45.65 0.84 -35.13	49.06 0.81 -38.94	58.27 1.32 -41.90	56.56 1.56 -36.84	57.20 1.40 -39.07	48.45 0.90 -36.16	49.11 0.73 -39.06	46.68 0.66 -37.70	44.57 0.56 -36.54
CE_NYC2_DRP 24202	47.71 0.53 -40.74	45.99 0.53 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.95 0.91 -47.65	62.82 1.21 -46.71	56.53 1.49 -38.52	48.39 1.81 -28.46	49.95 1.23 -35.99	49.32 1.26 -35.63	46.98 1.10 -35.24	45.50 1.03 -34.58	45.51 0.96 -34.69	45.89 0.93 -35.28	49.31 0.88 -39.12	58.55 1.41 -42.09	56.85 1.69 -37.00	57.46 1.49 -39.25	48.66 0.95 -36.32	49.31 0.75 -39.23	46.88 0.69 -37.87	44.78 0.60 -36.71

CE_NYC_DRP 24195	47.72 0.55 -40.74	45.99 0.53 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	46.01 0.50 -39.10	46.03 0.53 -39.06	60.00 0.96 -47.65	61.35 1.30 -45.15	55.51 1.54 -37.45	48.04 1.88 -28.03	49.57 1.28 -35.56	48.96 1.28 -35.25	46.81 1.12 -35.05	45.43 1.04 -34.50	45.43 0.96 -34.61	45.79 0.94 -35.18	48.95 0.90 -38.74	57.57 1.44 -41.08	55.98 1.71 -36.11	56.67 1.52 -38.43	48.23 0.96 -35.87	48.85 0.78 -38.73	46.59 0.71 -37.56	44.65 0.61 -36.57
CHAFFEE___LFGE 323603	13.69 -0.03 -7.29	13.34 -0.06 -6.99	13.15 -0.06 -7.04	13.15 -0.06 -7.04	13.34 -0.06 -7.00	13.45 0.02 -6.99	20.12 0.17 -8.56	23.61 0.04 -8.66	23.53 -0.13 -7.14	23.34 -0.22 -5.43	19.51 -0.09 -6.87	19.11 -0.12 -6.80	17.29 -0.09 -6.73	16.35 -0.15 -6.60	16.25 -0.05 -6.43	16.17 -0.05 -6.54	16.41 -0.15 -7.25	22.44 -0.17 -7.56	24.55 -0.25 -6.64	23.65 -0.12 -7.05	17.59 -0.13 -6.32	16.09 -0.28 -7.04	14.89 -0.23 -6.80	13.97 -0.08 -6.58
CHATEAUG_WT_PWR 323614	6.03 -0.40 0.00	6.04 -0.37 0.00	5.82 -0.36 0.00	5.80 -0.36 0.00	6.03 -0.38 0.00	6.04 -0.40 0.00	10.60 -0.79 0.00	13.91 -1.00 0.00	15.43 -1.09 0.00	10.20 -1.20 6.73	9.94 -0.84 1.95	11.62 -0.81 0.00	9.97 -0.67 0.00	9.29 -0.60 0.00	9.25 -0.61 0.00	9.09 -0.59 0.00	8.78 -0.53 0.00	14.16 -0.89 0.00	17.16 -1.00 0.00	11.96 -0.99 3.77	9.68 -0.65 1.06	8.85 -0.48 0.00	7.90 -0.42 0.00	7.06 -0.40 0.00
CHAT_HIGH_FALL_HYD 323578	6.04 -0.39 0.00	6.05 -0.37 0.00	5.82 -0.35 0.00	5.81 -0.36 0.00	6.04 -0.37 0.00	6.04 -0.40 0.00	10.61 -0.77 0.00	13.92 -0.98 0.00	15.43 -1.09 0.00	9.73 -1.20 7.19	9.80 -0.84 2.08	11.62 -0.81 0.00	9.97 -0.67 0.00	9.30 -0.59 0.00	9.25 -0.61 0.00	9.09 -0.59 0.00	8.79 -0.52 0.00	14.17 -0.87 0.00	17.20 -0.96 0.00	11.71 -0.97 4.04	9.70 -0.63 1.07	8.86 -0.47 0.00	7.90 -0.42 0.00	7.07 -0.40 0.00
CHAUTAUQUA___LFGE 323629	13.76 0.05 -7.29	13.40 0.00 -6.98	13.21 -0.01 -7.04	13.20 -0.01 -7.04	13.40 0.00 -6.99	13.50 0.08 -6.99	20.23 0.28 -8.56	23.77 0.21 -8.66	23.71 0.05 -7.14	23.52 -0.04 -5.43	19.57 -0.03 -6.87	19.17 -0.06 -6.80	17.32 -0.05 -6.73	16.39 -0.11 -6.60	16.26 -0.04 -6.43	16.18 -0.04 -6.54	16.42 -0.14 -7.25	22.44 -0.17 -7.56	24.55 -0.25 -6.64	23.72 -0.05 -7.05	17.66 -0.06 -6.32	16.15 -0.22 -7.04	14.94 -0.18 -6.80	14.02 -0.03 -6.58
CH_MIDHUDSON___DRP 24192	50.14 0.55 -43.17	48.31 0.53 -41.36	48.36 0.49 -41.69	48.36 0.49 -41.71	48.34 0.51 -41.43	48.36 0.53 -41.39	62.86 0.99 -50.48	65.73 1.33 -49.50	58.90 1.54 -40.84	50.34 1.83 -30.38	52.38 1.23 -38.42	51.68 1.21 -38.04	49.31 1.04 -37.63	47.77 0.96 -36.92	47.54 0.89 -36.78	47.97 0.87 -37.42	51.61 0.84 -41.46	60.92 1.41 -44.46	58.94 1.69 -39.09	59.69 1.51 -41.46	52.15 0.97 -39.78	51.54 0.77 -41.44	49.01 0.69 -40.00	47.08 0.59 -39.02
CH_MISC_IPPS 23765	48.54 0.55 -41.56	46.78 0.55 -39.82	46.81 0.50 -40.14	46.82 0.50 -40.15	46.81 0.52 -39.88	46.82 0.54 -39.85	61.02 1.03 -48.60	63.90 1.37 -47.63	57.38 1.55 -39.31	49.16 1.83 -29.20	50.88 1.22 -36.93	50.19 1.19 -36.56	47.84 1.03 -36.17	46.33 0.95 -35.48	46.14 0.88 -35.40	46.55 0.86 -36.01	50.05 0.86 -39.89	59.60 1.46 -43.10	57.80 1.74 -37.89	58.48 1.57 -40.19	50.37 1.01 -37.96	50.30 0.80 -40.17	47.82 0.72 -38.78	45.80 0.62 -37.72
CH_RES_BVR_FALLS 23983	4.74 -0.09 1.60	4.79 -0.09 1.54	4.54 -0.09 1.55	4.53 -0.09 1.55	4.78 -0.10 1.54	4.80 -0.10 1.54	9.28 -0.20 1.90	12.78 -0.25 1.87	14.68 -0.30 1.54	14.87 -0.33 2.93	10.49 -0.24 1.99	10.72 -0.25 1.47	8.97 -0.22 1.45	8.24 -0.23 1.42	8.24 -0.24 1.39	8.04 -0.22 1.41	7.55 -0.20 1.57	13.08 -0.29 1.68	16.38 -0.31 1.48	13.90 -0.27 2.56	4.64 -0.17 6.59	7.64 -0.12 1.57	6.71 -0.10 1.51	5.91 -0.08 1.47
CH_RES_NIAGARA 23895	12.57 -0.35 -6.49	12.27 -0.37 -6.22	12.08 -0.36 -6.27	12.08 -0.36 -6.27	12.26 -0.38 -6.23	12.36 -0.30 -6.23	18.57 -0.44 -7.62	21.75 -0.86 -7.71	21.74 -1.14 -6.36	21.65 -1.32 -4.85	17.99 -0.87 -6.13	17.59 -0.91 -6.07	15.91 -0.73 -6.00	15.03 -0.75 -5.89	14.96 -0.63 -5.73	14.89 -0.62 -5.83	15.08 -0.69 -6.46	20.71 -1.07 -6.73	22.72 -1.36 -5.92	21.89 -1.10 -6.28	16.22 -0.78 -5.60	14.82 -0.78 -6.28	13.71 -0.67 -6.06	12.89 -0.44 -5.86
CH_RES_SYRACUSE 23985	10.72 0.05 -4.25	10.52 0.03 -4.07	10.30 0.02 -4.10	10.30 0.03 -4.10	10.52 0.03 -4.08	10.57 0.06 -4.07	16.59 0.22 -4.98	20.24 0.28 -5.05	20.97 0.28 -4.17	21.75 0.42 -3.21	17.04 0.25 -4.06	16.70 0.25 -4.02	14.81 0.19 -3.98	13.94 0.15 -3.90	13.78 0.16 -3.75	13.66 0.16 -3.82	13.61 0.07 -4.23	19.64 0.20 -4.40	22.25 0.22 -3.87	21.08 0.25 -4.11	14.60 0.16 -3.05	13.52 0.08 -4.10	12.34 0.06 -3.96	11.37 0.07 -3.83
CLINTON_WT_PWR 323605	6.03 -0.40 0.00	6.04 -0.37 0.00	5.82 -0.36 0.00	5.80 -0.36 0.00	6.03 -0.38 0.00	6.04 -0.40 0.00	10.60 -0.79 0.00	13.91 -1.00 0.00	15.43 -1.09 0.00	10.20 -1.20 6.73	9.94 -0.84 1.95	11.62 -0.81 0.00	9.97 -0.67 0.00	9.29 -0.60 0.00	9.25 -0.61 0.00	9.09 -0.59 0.00	8.78 -0.53 0.00	14.16 -0.89 0.00	17.16 -1.00 0.00	11.96 -0.99 3.77	9.68 -0.65 1.06	8.85 -0.48 0.00	7.90 -0.42 0.00	7.06 -0.40 0.00
CLINTON___LFGE 323618	6.07 -0.36 0.00	6.08 -0.33 0.00	5.85 -0.32 0.00	5.83 -0.33 0.00	6.07 -0.34 0.00	6.08 -0.36 0.00	10.71 -0.68 0.00	14.05 -0.85 0.00	15.61 -0.91 0.00	10.24 -1.03 6.85	10.01 -0.74 1.98	11.74 -0.70 0.00	10.07 -0.57 0.00	9.39 -0.50 0.00	9.34 -0.52 0.00	9.19 -0.49 0.00	8.87 -0.44 0.00	14.32 -0.72 0.00	17.38 -0.78 0.00	12.08 -0.80 3.84	9.82 -0.51 1.07	8.94 -0.39 0.00	7.96 -0.36 0.00	7.11 -0.36 0.00
COLONIE_LFGE___ 323577	61.49 0.54 -54.52	59.19 0.53 -52.24	59.34 0.51 -52.65	59.35 0.51 -52.67	59.26 0.53 -52.32	59.28 0.57 -52.27	75.94 1.01 -63.54	78.78 1.36 -62.52	69.65 1.57 -51.56	58.97 1.76 -39.09	63.39 1.22 -49.44	62.54 1.17 -48.94	60.06 1.00 -48.41	58.31 0.92 -47.50	57.20 0.91 -46.43	57.79 0.88 -47.23	62.53 0.87 -52.36	72.54 1.40 -56.09	69.17 1.69 -49.32	70.60 1.57 -52.31	73.69 1.08 -61.21	62.48 0.87 -52.29	59.57 0.77 -50.47	56.76 0.66 -48.64
COPENHAGEN_WT_PWR 323753	8.57 0.15 -1.99	8.43 0.11 -1.91	8.21 0.12 -1.92	8.20 0.11 -1.92	8.45 0.13 -1.91	8.51 0.16 -1.91	14.14 0.42 -2.33	17.90 0.63 -2.37	19.07 0.59 -1.95	25.61 0.98 -6.50	16.75 0.61 -3.42	15.05 0.65 -1.97	13.05 0.46 -1.95	12.18 0.38 -1.91	11.98 0.35 -1.76	11.84 0.37 -1.79	11.53 0.23 -1.98	17.57 0.47 -2.06	20.52 0.54 -1.81	21.84 0.57 -4.55	13.23 0.41 -1.42	11.53 0.28 -1.92	10.37 0.20 -1.85	9.42 0.16 -1.79
CORNELL_____ 23752	15.90 0.17 -9.30	15.48 0.15 -8.91	15.29 0.14 -8.98	15.29 0.14 -8.99	15.48 0.15 -8.92	15.53 0.18 -8.92	22.77 0.46 -10.93	26.77 0.58 -11.29	26.42 0.59 -9.31	25.84 0.65 -7.06	22.08 0.42 -8.93	21.66 0.39 -8.84	19.71 0.32 -8.75	18.73 0.26 -8.58	18.52 0.28 -8.38	18.49 0.28 -8.53	19.01 0.25 -9.45	25.21 0.51 -9.65	27.25 0.60 -8.48	26.32 0.60 -9.00	19.95 0.40 -8.15	18.59 0.26 -9.00	17.21 0.21 -8.68	16.07 0.20 -8.40

COXSACKIE___GT 23611	51.92 0.59 -44.90	50.01 0.57 -43.03	50.08 0.54 -43.37	50.09 0.54 -43.38	50.07 0.56 -43.09	50.08 0.59 -43.05	65.04 1.14 -52.51	67.90 1.54 -51.46	60.68 1.72 -42.44	51.86 1.85 -31.88	54.29 1.23 -40.33	53.51 1.16 -39.92	51.13 1.00 -39.49	49.54 0.90 -38.75	48.99 0.90 -38.22	49.45 0.89 -38.88	53.26 0.86 -43.09	62.92 1.54 -46.34	60.81 1.91 -40.74	61.71 1.77 -43.21	55.02 1.16 -42.46	53.42 0.90 -43.20	50.82 0.81 -41.70	48.60 0.68 -40.45
CPV_VALLEY___CC1 323721	42.49 0.37 -35.69	40.98 0.37 -34.20	40.97 0.33 -34.47	40.97 0.33 -34.48	41.00 0.34 -34.25	41.01 0.36 -34.22	53.82 0.68 -41.75	56.63 0.91 -40.82	51.22 1.04 -33.66	44.40 1.27 -25.01	45.20 0.85 -31.63	44.59 0.85 -31.31	42.34 0.73 -30.97	40.96 0.68 -30.39	40.80 0.62 -30.31	41.12 0.61 -30.84	44.08 0.59 -34.18	52.89 0.96 -36.88	51.73 1.14 -32.42	52.15 1.04 -34.39	43.84 0.66 -31.79	44.23 0.52 -34.38	41.98 0.47 -33.18	40.03 0.40 -32.16
CPV_VALLEY___CC2 323722	42.49 0.37 -35.69	40.98 0.37 -34.20	40.97 0.33 -34.47	40.97 0.33 -34.48	41.00 0.34 -34.25	41.01 0.36 -34.22	53.82 0.68 -41.75	56.63 0.91 -40.82	51.22 1.04 -33.66	44.40 1.27 -25.01	45.20 0.85 -31.63	44.59 0.85 -31.31	42.34 0.73 -30.97	40.96 0.68 -30.39	40.80 0.62 -30.31	41.12 0.61 -30.84	44.08 0.59 -34.18	52.89 0.96 -36.88	51.73 1.14 -32.42	52.15 1.04 -34.39	43.84 0.66 -31.79	44.23 0.52 -34.38	41.98 0.47 -33.18	40.03 0.40 -32.16
CRESCENT___HYD 24018	61.49 0.54 -54.52	59.19 0.53 -52.24	59.34 0.51 -52.65	59.35 0.51 -52.67	59.26 0.53 -52.32	59.28 0.57 -52.27	75.94 1.01 -63.54	78.78 1.36 -62.52	69.65 1.57 -51.56	58.97 1.76 -39.09	63.39 1.22 -49.44	62.54 1.17 -48.94	60.06 1.00 -48.41	58.31 0.92 -47.50	57.20 0.91 -46.43	57.79 0.88 -47.23	62.53 0.87 -52.36	72.54 1.40 -56.09	69.17 1.69 -49.32	70.60 1.57 -52.31	73.69 1.08 -61.21	62.48 0.87 -52.29	59.57 0.77 -50.47	56.76 0.66 -48.64
CRICKET___VALLEY_CC1 323756	49.78 0.53 -42.82	47.97 0.52 -41.03	48.01 0.48 -41.36	48.01 0.47 -41.37	48.00 0.49 -41.09	48.02 0.52 -41.06	62.42 0.96 -50.08	65.32 1.28 -49.13	58.53 1.49 -40.52	49.78 1.79 -29.86	51.71 1.22 -37.76	51.02 1.21 -37.38	48.67 1.04 -36.98	47.15 0.97 -36.28	47.24 0.89 -36.49	47.67 0.87 -37.12	51.30 0.84 -41.15	60.64 1.37 -44.22	58.68 1.64 -38.88	59.43 1.47 -41.24	50.85 0.96 -38.50	51.31 0.77 -41.22	48.80 0.69 -39.79	46.61 0.59 -38.56
CRICKET___VALLEY_CC2 323757	49.78 0.53 -42.82	47.97 0.52 -41.03	48.01 0.48 -41.36	48.01 0.47 -41.37	48.00 0.49 -41.09	48.02 0.52 -41.06	62.42 0.96 -50.08	65.32 1.28 -49.13	58.53 1.49 -40.52	49.78 1.79 -29.86	51.71 1.22 -37.76	51.02 1.21 -37.38	48.67 1.04 -36.98	47.15 0.97 -36.28	47.24 0.89 -36.49	47.67 0.87 -37.12	51.30 0.84 -41.15	60.64 1.37 -44.22	58.68 1.64 -38.88	59.43 1.47 -41.24	50.85 0.96 -38.50	51.31 0.77 -41.22	48.80 0.69 -39.79	46.61 0.59 -38.56
CRICKET___VALLEY_CC3 323758	49.78 0.53 -42.82	47.97 0.52 -41.03	48.01 0.48 -41.36	48.01 0.47 -41.37	48.00 0.49 -41.09	48.02 0.52 -41.06	62.42 0.96 -50.08	65.32 1.28 -49.13	58.53 1.49 -40.52	49.78 1.79 -29.86	51.71 1.22 -37.76	51.02 1.21 -37.38	48.67 1.04 -36.98	47.15 0.97 -36.28	47.24 0.89 -36.49	47.67 0.87 -37.12	51.30 0.84 -41.15	60.64 1.37 -44.22	58.68 1.64 -38.88	59.43 1.47 -41.24	50.85 0.96 -38.50	51.31 0.77 -41.22	48.80 0.69 -39.79	46.61 0.59 -38.56
CRUCIBLE_METL_DRP 24180	10.72 0.05 -4.25	10.52 0.03 -4.07	10.30 0.02 -4.10	10.30 0.03 -4.10	10.52 0.03 -4.08	10.57 0.06 -4.07	16.59 0.22 -4.98	20.24 0.28 -5.05	20.97 0.28 -4.17	21.75 0.42 -3.21	17.04 0.25 -4.06	16.70 0.25 -4.02	14.81 0.19 -3.98	13.94 0.15 -3.90	13.78 0.16 -3.75	13.66 0.16 -3.82	13.61 0.07 -4.23	19.64 0.20 -4.40	22.25 0.22 -3.87	21.08 0.25 -4.11	14.60 0.16 -3.05	13.52 0.08 -4.10	12.34 0.06 -3.96	11.37 0.07 -3.83
DAHOWA___HYDRO 323763	62.70 0.70 -55.57	60.36 0.70 -53.24	60.51 0.67 -53.66	60.53 0.68 -53.69	60.44 0.71 -53.32	60.47 0.75 -53.28	77.46 1.35 -64.72	80.46 1.86 -63.70	71.18 2.13 -52.53	60.34 2.37 -39.84	64.72 1.60 -50.39	63.85 1.53 -49.89	61.30 1.31 -49.35	59.51 1.20 -48.42	58.37 1.19 -47.31	58.94 1.14 -48.12	63.80 1.14 -53.34	73.99 1.80 -57.14	70.58 2.18 -50.24	72.01 2.01 -53.28	76.02 1.41 -63.22	63.72 1.13 -53.26	60.76 1.02 -51.41	57.90 0.87 -49.56
DANC___LFGE 323619	8.98 0.07 -2.48	8.84 0.04 -2.38	8.62 0.04 -2.40	8.60 0.04 -2.40	8.84 0.05 -2.38	8.90 0.08 -2.38	14.54 0.24 -2.91	18.21 0.36 -2.95	19.29 0.33 -2.44	24.33 0.74 -5.46	16.68 0.46 -3.49	15.37 0.48 -2.46	13.41 0.34 -2.43	12.55 0.28 -2.39	12.33 0.27 -2.19	12.19 0.28 -2.23	11.89 0.10 -2.47	17.84 0.23 -2.57	20.68 0.25 -2.26	21.22 0.30 -4.20	13.40 0.23 -1.78	11.87 0.14 -2.40	10.73 0.09 -2.31	9.79 0.08 -2.24
DANSKAMMER___1 23586	48.54 0.55 -41.56	46.78 0.55 -39.82	46.81 0.50 -40.14	46.82 0.50 -40.15	46.81 0.52 -39.88	46.82 0.54 -39.85	61.02 1.03 -48.60	63.90 1.37 -47.63	57.38 1.55 -39.31	49.16 1.83 -29.20	50.88 1.22 -36.93	50.19 1.19 -36.56	47.84 1.03 -36.17	46.33 0.95 -35.48	46.14 0.88 -35.40	46.55 0.86 -36.01	50.05 0.86 -39.89	59.60 1.46 -43.10	57.80 1.74 -37.89	58.48 1.57 -40.19	50.37 1.01 -37.96	50.30 0.80 -40.17	47.82 0.72 -38.78	45.80 0.62 -37.72
DANSKAMMER___2 23589	48.54 0.55 -41.56	46.78 0.55 -39.82	46.81 0.50 -40.14	46.82 0.50 -40.15	46.81 0.52 -39.88	46.82 0.54 -39.85	61.02 1.03 -48.60	63.90 1.37 -47.63	57.38 1.55 -39.31	49.16 1.83 -29.20	50.88 1.22 -36.93	50.19 1.19 -36.56	47.84 1.03 -36.17	46.33 0.95 -35.48	46.14 0.88 -35.40	46.55 0.86 -36.01	50.05 0.86 -39.89	59.60 1.46 -43.10	57.80 1.74 -37.89	58.48 1.57 -40.19	50.37 1.01 -37.96	50.30 0.80 -40.17	47.82 0.72 -38.78	45.80 0.62 -37.72
DANSKAMMER___3 23590	48.54 0.55 -41.56	46.78 0.55 -39.82	46.81 0.50 -40.14	46.82 0.50 -40.15	46.81 0.52 -39.88	46.82 0.54 -39.85	61.02 1.03 -48.60	63.90 1.37 -47.63	57.38 1.55 -39.31	49.16 1.83 -29.20	50.88 1.22 -36.93	50.19 1.19 -36.56	47.84 1.03 -36.17	46.33 0.95 -35.48	46.14 0.88 -35.40	46.55 0.86 -36.01	50.05 0.86 -39.89	59.60 1.46 -43.10	57.80 1.74 -37.89	58.48 1.57 -40.19	50.37 1.01 -37.96	50.30 0.80 -40.17	47.82 0.72 -38.78	45.80 0.62 -37.72
DANSKAMMER___4 23591	48.54 0.55 -41.56	46.78 0.55 -39.82	46.81 0.50 -40.14	46.82 0.50 -40.15	46.81 0.52 -39.88	46.82 0.54 -39.85	61.02 1.03 -48.60	63.90 1.37 -47.63	57.38 1.55 -39.31	49.16 1.83 -29.20	50.88 1.22 -36.93	50.19 1.19 -36.56	47.84 1.03 -36.17	46.33 0.95 -35.48	46.14 0.88 -35.40	46.55 0.86 -36.01	50.05 0.86 -39.89	59.60 1.46 -43.10	57.80 1.74 -37.89	58.48 1.57 -40.19	50.37 1.01 -37.96	50.30 0.80 -40.17	47.82 0.72 -38.78	45.80 0.62 -37.72
DANSKAMMER___DIESEL 23592	48.54 0.55 -41.56	46.78 0.55 -39.82	46.81 0.50 -40.14	46.82 0.50 -40.15	46.81 0.52 -39.88	46.82 0.54 -39.85	61.02 1.03 -48.60	63.90 1.37 -47.63	57.38 1.55 -39.31	49.16 1.83 -29.20	50.88 1.22 -36.93	50.19 1.19 -36.56	47.84 1.03 -36.17	46.33 0.95 -35.48	46.14 0.88 -35.40	46.55 0.86 -36.01	50.05 0.86 -39.89	59.60 1.46 -43.10	57.80 1.74 -37.89	58.48 1.57 -40.19	50.37 1.01 -37.96	50.30 0.80 -40.17	47.82 0.72 -38.78	45.80 0.62 -37.72

DASHVILLE___HYD 23610	48.93 0.45 -42.05	47.14 0.44 -40.29	47.18 0.40 -40.61	47.19 0.40 -40.62	47.18 0.42 -40.35	47.18 0.43 -40.31	61.39 0.82 -49.18	63.99 1.09 -48.00	57.39 1.27 -39.60	49.24 1.47 -29.65	51.21 0.99 -37.50	50.51 0.96 -37.12	48.19 0.83 -36.72	46.68 0.76 -36.03	46.24 0.71 -35.66	46.66 0.71 -36.28	50.19 0.68 -40.20	59.61 1.14 -43.43	57.72 1.38 -38.18	58.45 1.24 -40.50	50.62 0.79 -38.44	50.44 0.63 -40.48	47.97 0.57 -39.07	45.90 0.49 -37.94
DELAWARE___LFGE 323621	24.21 0.27 -17.51	23.45 0.26 -16.78	23.33 0.25 -16.91	23.33 0.25 -16.92	23.47 0.26 -16.80	23.50 0.28 -16.79	32.78 0.55 -20.84	36.90 0.64 -21.36	34.90 0.76 -17.61	32.30 0.85 -13.33	30.16 0.59 -16.85	29.69 0.57 -16.68	27.63 0.49 -16.50	26.51 0.43 -16.19	26.15 0.42 -15.86	26.23 0.42 -16.14	27.58 0.38 -17.89	34.15 0.69 -18.41	35.16 0.82 -16.18	34.67 0.79 -17.16	29.71 0.52 -17.79	26.88 0.39 -17.16	25.22 0.34 -16.56	23.79 0.30 -16.02
DOGLEVILLE___HYD 23807	6.69 0.26 0.00	6.67 0.26 0.00	6.42 0.25 0.00	6.40 0.24 0.00	6.67 0.26 0.00	6.70 0.26 0.00	11.90 0.51 0.00	15.58 0.67 0.00	17.28 0.76 0.00	18.90 0.78 0.00	13.27 0.55 0.00	12.95 0.52 0.00	11.08 0.44 0.00	10.28 0.39 0.00	10.25 0.38 0.00	10.07 0.39 0.00	9.67 0.36 0.00	15.65 0.60 0.00	18.89 0.73 0.00	17.41 0.69 0.00	8.75 0.50 3.15	9.70 0.37 0.00	8.64 0.32 0.00	7.77 0.30 0.00
DUNKIRK___1 23563	13.74 0.04 -7.27	13.39 0.00 -6.97	13.19 -0.01 -7.03	13.19 -0.01 -7.03	13.38 -0.01 -6.98	13.48 0.07 -6.97	20.21 0.28 -8.54	23.74 0.19 -8.64	23.68 0.03 -7.12	23.51 -0.04 -5.42	19.56 -0.03 -6.86	19.15 -0.07 -6.79	17.31 -0.05 -6.72	16.37 -0.11 -6.59	16.25 -0.03 -6.42	16.17 -0.04 -6.53	16.41 -0.13 -7.24	22.42 -0.17 -7.54	24.54 -0.25 -6.63	23.70 -0.05 -7.03	17.65 -0.06 -6.31	16.13 -0.22 -7.03	14.93 -0.18 -6.79	14.00 -0.03 -6.57
DUNKIRK___2 23564	13.74 0.04 -7.27	13.39 0.00 -6.97	13.19 -0.01 -7.03	13.19 -0.01 -7.03	13.38 -0.01 -6.98	13.48 0.07 -6.97	20.21 0.28 -8.54	23.74 0.19 -8.64	23.68 0.03 -7.12	23.51 -0.04 -5.42	19.56 -0.03 -6.86	19.15 -0.07 -6.79	17.31 -0.05 -6.72	16.37 -0.11 -6.59	16.25 -0.03 -6.42	16.17 -0.04 -6.53	16.41 -0.13 -7.24	22.42 -0.17 -7.54	24.54 -0.25 -6.63	23.70 -0.05 -7.03	17.65 -0.06 -6.31	16.13 -0.22 -7.03	14.93 -0.18 -6.79	14.00 -0.03 -6.57
DUNKIRK___3 23565	13.67 0.00 -7.24	13.32 -0.03 -6.94	13.13 -0.04 -6.99	13.12 -0.04 -7.00	13.32 -0.04 -6.95	13.42 0.04 -6.94	20.11 0.22 -8.50	23.61 0.11 -8.60	23.55 -0.07 -7.09	23.38 -0.15 -5.40	19.48 -0.08 -6.83	19.07 -0.12 -6.76	17.23 -0.10 -6.69	16.31 -0.15 -6.56	16.19 -0.06 -6.39	16.11 -0.07 -6.50	16.35 -0.16 -7.20	22.36 -0.20 -7.51	24.45 -0.31 -6.60	23.61 -0.12 -7.00	17.56 -0.11 -6.28	16.07 -0.26 -7.00	14.87 -0.21 -6.76	13.94 -0.06 -6.54
DUNKIRK___4 23566	13.67 0.00 -7.24	13.32 -0.03 -6.94	13.13 -0.04 -6.99	13.12 -0.04 -7.00	13.32 -0.04 -6.95	13.42 0.04 -6.94	20.11 0.22 -8.50	23.61 0.11 -8.60	23.55 -0.07 -7.09	23.38 -0.15 -5.40	19.48 -0.08 -6.83	19.07 -0.12 -6.76	17.23 -0.10 -6.69	16.31 -0.15 -6.56	16.19 -0.06 -6.39	16.11 -0.07 -6.50	16.35 -0.16 -7.20	22.36 -0.20 -7.51	24.45 -0.31 -6.60	23.61 -0.12 -7.00	17.56 -0.11 -6.28	16.07 -0.26 -7.00	14.87 -0.21 -6.76	13.94 -0.06 -6.54
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	47.71 0.55 -40.74	45.98 0.53 -39.03	46.00 0.48 -39.34	46.00 0.47 -39.36	46.00 0.50 -39.09	46.02 0.52 -39.06	59.99 0.96 -47.65	62.88 1.27 -46.71	56.50 1.47 -38.51	48.37 1.79 -28.45	49.92 1.21 -35.98	49.27 1.22 -35.62	46.93 1.05 -35.24	45.45 0.98 -34.57	45.45 0.90 -34.68	45.84 0.88 -35.28	49.27 0.85 -39.11	58.53 1.40 -42.08	56.81 1.65 -37.00	57.43 1.47 -39.24	48.64 0.93 -36.31	49.32 0.77 -39.22	46.88 0.70 -37.86	44.76 0.60 -36.70
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	47.08 0.48 -40.17	45.38 0.47 -38.49	45.40 0.43 -38.80	45.41 0.43 -38.81	45.41 0.45 -38.55	45.42 0.47 -38.52	59.25 0.88 -46.99	62.08 1.18 -46.00	55.83 1.36 -37.95	47.95 1.61 -28.21	49.48 1.08 -35.68	48.81 1.06 -35.32	46.49 0.92 -34.94	45.01 0.84 -34.28	44.82 0.78 -34.18	45.21 0.76 -34.77	48.58 0.75 -38.53	57.86 1.25 -41.56	56.20 1.49 -36.54	56.82 1.34 -38.76	48.58 0.87 -36.32	48.75 0.68 -38.74	46.34 0.62 -37.40	44.32 0.52 -36.33
E179THST_138_KV_TB4_REV_LBMP_J 345001	47.73 0.57 -40.74	46.00 0.55 -39.03	46.00 0.49 -39.34	46.00 0.48 -39.36	46.00 0.50 -39.09	46.00 0.51 -39.06	59.95 0.91 -47.65	62.73 1.12 -46.71	56.31 1.29 -38.50	48.16 1.60 -28.44	49.78 1.08 -35.98	49.13 1.08 -35.61	46.83 0.95 -35.24	45.33 0.87 -34.57	45.33 0.79 -34.67	45.73 0.77 -35.27	49.18 0.75 -39.11	58.39 1.26 -42.08	56.67 1.51 -37.00	57.30 1.34 -39.24	48.52 0.82 -36.30	49.27 0.72 -39.22	46.87 0.68 -37.86	44.76 0.59 -36.70
EAST HAMPTON___GT 23717	61.09 1.09 -53.57	52.31 1.08 -44.81	50.91 1.03 -43.71	47.39 1.01 -40.22	51.71 1.08 -44.21	60.42 1.16 -52.83	73.04 2.08 -59.56	83.16 2.77 -65.48	81.47 3.19 -61.76	70.46 3.52 -48.82	78.38 2.44 -63.21	72.29 2.35 -57.51	66.86 2.00 -54.22	64.13 1.81 -52.42	66.59 1.70 -55.03	71.96 1.68 -60.60	78.99 1.64 -68.04	84.64 2.87 -66.72	88.26 3.62 -66.48	84.05 3.33 -64.00	81.89 2.14 -68.35	79.41 1.66 -68.42	70.94 1.45 -61.17	58.83 1.28 -50.08
EAST RIVER___6 23660	47.66 0.49 -40.74	45.93 0.47 -39.04	45.95 0.43 -39.35	45.95 0.42 -39.36	45.94 0.44 -39.10	45.98 0.48 -39.06	59.94 0.90 -47.65	61.31 1.25 -45.15	55.49 1.52 -37.45	47.99 1.83 -28.03	49.51 1.22 -35.56	48.93 1.24 -35.25	46.78 1.09 -35.05	45.39 1.00 -34.50	45.39 0.92 -34.61	45.76 0.90 -35.18	48.93 0.87 -38.74	57.56 1.43 -41.08	55.98 1.71 -36.11	56.64 1.49 -38.43	48.18 0.91 -35.87	48.78 0.72 -38.73	46.53 0.65 -37.56	44.59 0.55 -36.57
EAST RIVER___7 23524	47.66 0.49 -40.74	45.93 0.47 -39.04	45.95 0.43 -39.35	45.95 0.42 -39.36	45.94 0.44 -39.10	45.98 0.48 -39.06	59.94 0.90 -47.65	61.31 1.25 -45.15	55.49 1.52 -37.45	47.99 1.83 -28.03	49.51 1.22 -35.56	48.93 1.24 -35.25	46.78 1.09 -35.05	45.39 1.00 -34.50	45.39 0.92 -34.61	45.76 0.90 -35.18	48.93 0.87 -38.74	57.56 1.43 -41.08	55.98 1.71 -36.11	56.64 1.49 -38.43	48.18 0.91 -35.87	48.78 0.72 -38.73	46.53 0.65 -37.56	44.59 0.55 -36.57
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	47.63 0.52 -40.68	45.91 0.51 -38.98	45.93 0.47 -39.29	45.93 0.46 -39.31	45.93 0.48 -39.04	45.95 0.51 -39.01	59.91 0.93 -47.58	62.80 1.25 -46.64	56.44 1.45 -38.46	48.32 1.78 -28.41	49.86 1.20 -35.94	49.20 1.19 -35.58	46.88 1.04 -35.19	45.39 0.97 -34.53	45.39 0.89 -34.64	45.78 0.87 -35.23	49.21 0.84 -39.06	58.44 1.37 -42.03	56.73 1.62 -36.95	57.37 1.45 -39.19	48.58 0.92 -36.26	49.25 0.75 -39.17	46.81 0.67 -37.82	44.69 0.57 -36.65
EAST_HAMPTON___DIESEL 23722	61.09 1.09 -53.57	52.31 1.08 -44.81	50.92 1.03 -43.71	47.39 1.01 -40.22	51.71 1.08 -44.21	60.43 1.17 -52.83	73.04 2.08 -59.56	83.16 2.77 -65.48	81.47 3.19 -61.76	70.46 3.52 -48.82	78.38 2.44 -63.21	72.29 2.35 -57.51	66.86 2.00 -54.22	64.13 1.81 -52.42	66.59 1.70 -55.03	71.96 1.68 -60.60	78.99 1.64 -68.04	84.64 2.87 -66.72	88.26 3.62 -66.48	84.05 3.33 -64.00	81.89 2.14 -68.35	79.41 1.66 -68.42	70.94 1.45 -61.17	58.83 1.28 -50.08

EAST_RIVER___1 323558	47.72 0.55 -40.74	45.99 0.53 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	46.01 0.50 -39.10	46.03 0.53 -39.06	60.00 0.96 -47.65	61.35 1.30 -45.15	55.51 1.54 -37.45	48.04 1.88 -28.03	49.57 1.28 -35.56	48.96 1.28 -35.25	46.81 1.12 -35.05	45.43 1.04 -34.50	45.43 0.96 -34.61	45.79 0.94 -35.18	48.95 0.90 -38.74	57.57 1.44 -41.08	55.98 1.71 -36.11	56.67 1.52 -38.43	48.23 0.96 -35.87	48.85 0.78 -38.73	46.59 0.71 -37.56	44.65 0.61 -36.57
EAST_RIVER___2 323559	47.66 0.49 -40.74	45.93 0.47 -39.04	45.95 0.43 -39.35	45.95 0.42 -39.36	45.94 0.44 -39.10	45.98 0.48 -39.06	59.94 0.90 -47.65	61.31 1.25 -45.15	55.49 1.52 -37.45	47.99 1.83 -28.03	49.51 1.22 -35.56	48.93 1.24 -35.25	46.78 1.09 -35.05	45.39 1.00 -34.50	45.39 0.92 -34.61	45.76 0.90 -35.18	48.93 0.87 -38.74	57.56 1.43 -41.08	55.98 1.71 -36.11	56.64 1.49 -38.43	48.18 0.91 -35.87	48.78 0.72 -38.73	46.53 0.65 -37.56	44.59 0.55 -36.57
EAST___DELAWARE_HYD 23607	44.04 0.54 -37.07	42.46 0.53 -35.52	42.46 0.49 -35.80	42.47 0.49 -35.81	42.50 0.51 -35.57	42.52 0.54 -35.54	55.81 1.06 -43.36	57.82 1.49 -41.43	52.36 1.67 -34.17	45.50 1.85 -25.53	46.19 1.18 -32.29	45.52 1.13 -31.96	43.20 0.95 -31.62	41.71 0.80 -31.02	41.38 0.74 -30.78	41.72 0.74 -31.31	44.74 0.74 -34.70	54.56 1.20 -38.30	53.29 1.45 -33.68	53.76 1.32 -35.72	45.74 0.84 -33.50	45.69 0.65 -35.70	43.37 0.58 -34.47	41.41 0.49 -33.45
ELEC_TRO_TEK 24086	60.35 0.67 -53.25	51.75 0.66 -44.67	50.39 0.61 -43.61	46.97 0.60 -40.20	51.12 0.63 -44.09	59.58 0.66 -52.49	71.83 1.17 -59.27	81.49 1.56 -65.02	79.51 1.80 -61.19	68.60 2.16 -48.32	76.74 1.48 -62.54	70.87 1.47 -56.97	65.66 1.27 -53.75	63.05 1.18 -51.98	65.49 1.09 -54.53	70.73 1.07 -59.98	77.67 1.03 -67.33	82.83 1.67 -66.12	85.90 1.98 -65.76	81.90 1.79 -63.39	80.12 1.16 -67.56	77.97 0.93 -67.71	69.77 0.85 -60.60	57.96 0.74 -49.75
ELLENBURG_WT_PWR 323604	6.03 -0.40 0.00	6.04 -0.37 0.00	5.82 -0.36 0.00	5.80 -0.36 0.00	6.03 -0.38 0.00	6.04 -0.40 0.00	10.60 -0.79 0.00	13.91 -1.00 0.00	15.43 -1.09 0.00	10.20 -1.20 6.73	9.94 -0.84 1.95	11.62 -0.81 0.00	9.97 -0.67 0.00	9.29 -0.60 0.00	9.25 -0.61 0.00	9.09 -0.59 0.00	8.78 -0.53 0.00	14.16 -0.89 0.00	17.16 -1.00 0.00	11.96 -0.99 3.77	9.68 -0.65 1.06	8.85 -0.48 0.00	7.90 -0.42 0.00	7.06 -0.40 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	13.20 -0.12 -6.88	12.87 -0.14 -6.59	12.68 -0.14 -6.65	12.67 -0.14 -6.65	12.87 -0.15 -6.60	12.97 -0.06 -6.60	19.48 0.01 -8.08	22.87 -0.21 -8.17	22.85 -0.41 -6.74	22.73 -0.53 -5.13	18.90 -0.32 -6.49	18.51 -0.35 -6.43	16.72 -0.28 -6.36	15.81 -0.33 -6.24	15.71 -0.23 -6.07	15.64 -0.21 -6.18	15.85 -0.31 -6.85	21.74 -0.44 -7.13	23.84 -0.60 -6.27	22.96 -0.42 -6.65	17.04 -0.31 -5.95	15.56 -0.42 -6.65	14.39 -0.35 -6.42	13.51 -0.17 -6.21
EMPIRE_CC_1 323656	58.86 0.30 -52.13	56.67 0.30 -49.96	56.81 0.28 -50.35	56.82 0.29 -50.37	56.74 0.30 -50.03	56.73 0.30 -49.99	72.79 0.50 -60.90	75.48 0.66 -59.92	66.71 0.78 -49.41	56.62 0.85 -37.65	61.00 0.66 -47.61	60.20 0.63 -47.14	57.80 0.53 -46.63	56.12 0.48 -45.75	54.86 0.49 -44.50	55.43 0.48 -45.27	59.92 0.43 -50.18	69.51 0.69 -53.78	66.28 0.84 -47.28	67.65 0.79 -50.15	68.44 0.60 -56.45	59.93 0.48 -50.12	57.13 0.42 -48.39	54.52 0.35 -46.71
EMPIRE_CC_2 323658	58.86 0.30 -52.13	56.67 0.30 -49.96	56.81 0.28 -50.35	56.82 0.29 -50.37	56.74 0.30 -50.03	56.73 0.30 -49.99	72.79 0.50 -60.90	75.48 0.66 -59.92	66.71 0.78 -49.41	56.62 0.85 -37.65	61.00 0.66 -47.61	60.20 0.63 -47.14	57.80 0.53 -46.63	56.12 0.48 -45.75	54.86 0.49 -44.50	55.43 0.48 -45.27	59.92 0.43 -50.18	69.51 0.69 -53.78	66.28 0.84 -47.28	67.65 0.79 -50.15	68.44 0.60 -56.45	59.93 0.48 -50.12	57.13 0.42 -48.39	54.52 0.35 -46.71
ERIE_WT_PWR 323693	13.42 -0.06 -7.05	13.09 -0.08 -6.75	12.89 -0.09 -6.81	12.89 -0.09 -6.81	13.08 -0.09 -6.76	13.19 -0.01 -6.76	19.78 0.11 -8.27	23.23 -0.04 -8.37	23.21 -0.22 -6.90	23.07 -0.31 -5.26	19.21 -0.17 -6.65	18.81 -0.20 -6.58	16.99 -0.16 -6.51	16.07 -0.21 -6.39	15.96 -0.12 -6.22	15.89 -0.12 -6.32	16.11 -0.20 -7.01	22.08 -0.27 -7.31	24.20 -0.38 -6.42	23.32 -0.22 -6.81	17.32 -0.18 -6.10	15.81 -0.33 -6.81	14.63 -0.27 -6.57	13.72 -0.10 -6.36
ETNA_115_KV_TB1_REV_LBMP_C 345029	15.85 0.16 -9.26	15.43 0.14 -8.87	15.25 0.13 -8.94	15.24 0.13 -8.95	15.44 0.14 -8.89	15.48 0.17 -8.88	22.70 0.43 -10.88	26.71 0.55 -11.26	26.37 0.56 -9.28	25.79 0.62 -7.04	22.03 0.39 -8.91	21.62 0.37 -8.82	19.67 0.31 -8.72	18.69 0.24 -8.56	18.49 0.27 -8.36	18.44 0.26 -8.50	18.97 0.23 -9.43	25.14 0.48 -9.61	27.18 0.56 -8.45	26.25 0.57 -8.96	19.89 0.38 -8.12	18.53 0.24 -8.96	17.16 0.19 -8.65	16.03 0.19 -8.37
E_CANADA_CAP_HY 24051	73.47 0.52 -66.51	70.67 0.52 -63.74	70.91 0.50 -64.24	70.93 0.51 -64.26	70.78 0.54 -63.83	70.80 0.59 -63.78	93.76 1.07 -81.30	96.43 1.21 -80.32	84.43 1.67 -66.24	69.98 1.58 -50.27	77.33 1.02 -63.59	76.36 0.98 -62.95	73.75 0.84 -62.27	71.72 0.73 -61.09	70.25 0.73 -59.66	71.13 0.76 -60.68	77.44 0.87 -67.27	88.26 1.43 -71.79	83.06 1.78 -63.11	85.35 1.69 -66.94	80.58 1.23 -67.95	77.11 0.87 -66.91	73.70 0.78 -64.59	70.51 0.68 -62.37
E_CANADA_MHWK_HY 24050	6.69 0.26 0.00	6.67 0.26 0.00	6.42 0.25 0.00	6.40 0.24 0.00	6.67 0.26 0.00	6.70 0.26 0.00	11.90 0.51 0.00	15.58 0.67 0.00	17.28 0.76 0.00	18.90 0.78 0.00	13.27 0.55 0.00	12.95 0.52 0.00	11.08 0.44 0.00	10.28 0.39 0.00	10.25 0.38 0.00	10.07 0.39 0.00	9.67 0.36 0.00	15.65 0.60 0.00	18.89 0.73 0.00	17.41 0.69 0.00	8.75 0.50 3.15	9.70 0.37 0.00	8.64 0.32 0.00	7.77 0.30 0.00
E_FISHKILL___LBMP 23776	48.76 0.49 -41.84	46.99 0.48 -40.09	47.03 0.44 -40.41	47.03 0.44 -40.42	47.02 0.46 -40.15	47.04 0.48 -40.12	61.20 0.88 -48.94	64.07 1.18 -47.99	57.47 1.37 -39.58	49.03 1.67 -29.24	50.84 1.13 -36.98	50.16 1.12 -36.61	47.83 0.98 -36.21	46.32 0.90 -35.53	46.34 0.83 -35.64	46.75 0.81 -36.26	50.28 0.78 -40.19	59.54 1.28 -43.22	57.67 1.51 -38.00	58.39 1.37 -40.30	49.56 0.88 -37.29	50.31 0.70 -40.29	47.84 0.63 -38.89	45.70 0.54 -37.69
FAR ROCKAWAY___4 23548	60.44 0.76 -53.25	51.84 0.76 -44.67	50.48 0.70 -43.60	47.06 0.70 -40.20	51.22 0.72 -44.08	59.64 0.72 -52.48	71.96 1.31 -59.26	81.64 1.73 -65.01	79.66 1.97 -61.17	68.79 2.36 -48.30	76.87 1.62 -62.53	70.99 1.60 -56.96	65.77 1.38 -53.74	63.15 1.29 -51.97	65.60 1.21 -54.52	70.83 1.19 -59.96	77.75 1.13 -67.31	83.00 1.85 -66.10	86.10 2.20 -65.74	82.09 1.99 -63.38	80.24 1.30 -67.54	78.06 1.04 -67.69	69.86 0.96 -60.59	58.03 0.82 -49.74
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	47.72 0.55 -40.74	46.00 0.55 -39.04	46.01 0.49 -39.35	46.01 0.49 -39.36	46.01 0.51 -39.10	46.04 0.54 -39.06	60.01 0.97 -47.65	62.93 1.31 -46.71	56.61 1.57 -38.51	48.50 1.92 -28.45	50.01 1.30 -35.99	49.36 1.31 -35.63	47.02 1.14 -35.24	45.53 1.06 -34.58	45.53 0.98 -34.69	45.91 0.95 -35.28	49.35 0.92 -39.12	58.61 1.48 -42.09	56.91 1.74 -37.00	57.52 1.56 -39.25	48.69 0.98 -36.31	49.35 0.79 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.70

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	47.72 0.55 -40.74	46.00 0.55 -39.04	46.01 0.49 -39.35	46.01 0.48 -39.36	46.01 0.51 -39.10	46.03 0.53 -39.06	60.00 0.96 -47.65	62.91 1.30 -46.71	56.59 1.55 -38.51	48.48 1.90 -28.45	50.00 1.28 -35.99	49.35 1.29 -35.63	47.01 1.13 -35.24	45.52 1.05 -34.58	45.52 0.97 -34.69	45.91 0.95 -35.28	49.34 0.91 -39.12	58.59 1.46 -42.09	56.89 1.73 -37.00	57.50 1.54 -39.25	48.68 0.97 -36.31	49.35 0.79 -39.23	46.91 0.72 -37.87	44.79 0.62 -36.70
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	47.72 0.55 -40.74	45.99 0.54 -39.04	46.00 0.48 -39.35	46.01 0.48 -39.36	46.01 0.50 -39.10	46.03 0.53 -39.06	60.00 0.96 -47.65	62.91 1.30 -46.71	56.57 1.54 -38.51	48.46 1.88 -28.45	50.00 1.28 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.51 1.04 -34.58	45.51 0.96 -34.69	45.90 0.94 -35.28	49.33 0.90 -39.12	58.58 1.44 -42.09	56.87 1.71 -37.00	57.49 1.52 -39.25	48.67 0.96 -36.31	49.34 0.78 -39.23	46.90 0.72 -37.87	44.78 0.61 -36.70
FARRAGUT___LBMP 323566	47.71 0.54 -40.74	45.99 0.53 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	46.00 0.49 -39.10	46.03 0.53 -39.06	59.99 0.94 -47.65	62.90 1.28 -46.71	56.56 1.52 -38.51	48.45 1.87 -28.45	49.99 1.27 -35.99	49.33 1.27 -35.63	46.99 1.11 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.89 0.93 -35.28	49.32 0.89 -39.12	58.56 1.43 -42.09	56.85 1.69 -37.00	57.47 1.51 -39.25	48.67 0.96 -36.31	49.33 0.77 -39.23	46.90 0.71 -37.87	44.78 0.60 -36.70
FENNER___WINDPWR 24204	11.35 0.18 -4.74	11.12 0.16 -4.54	10.90 0.15 -4.58	10.90 0.15 -4.58	11.12 0.17 -4.55	11.17 0.19 -4.54	17.39 0.44 -5.56	21.16 0.60 -5.66	21.82 0.63 -4.67	23.21 0.74 -4.34	17.93 0.47 -4.73	17.37 0.47 -4.46	15.45 0.39 -4.41	14.55 0.33 -4.33	14.40 0.33 -4.21	14.28 0.32 -4.28	14.35 0.30 -4.74	20.51 0.56 -4.91	23.11 0.64 -4.32	22.30 0.60 -4.98	15.20 0.41 -3.40	14.19 0.29 -4.58	12.96 0.22 -4.42	11.94 0.20 -4.27
FIBERTEK___ENERGY 23856	10.72 0.05 -4.25	10.52 0.03 -4.07	10.30 0.02 -4.10	10.30 0.03 -4.10	10.52 0.03 -4.08	10.57 0.06 -4.07	16.59 0.22 -4.98	20.24 0.28 -5.05	20.97 0.28 -4.17	21.75 0.42 -3.21	17.04 0.25 -4.06	16.70 0.25 -4.02	14.81 0.19 -3.98	13.94 0.15 -3.90	13.78 0.16 -3.75	13.66 0.16 -3.82	13.61 0.07 -4.23	19.64 0.20 -4.40	22.25 0.22 -3.87	21.08 0.25 -4.11	14.60 0.16 -3.05	13.52 0.08 -4.10	12.34 0.06 -3.96	11.37 0.07 -3.83
FITZPATRICK____ 23598	8.87 -0.13 -2.57	8.75 -0.14 -2.46	8.52 -0.14 -2.48	8.52 -0.13 -2.48	8.74 -0.13 -2.47	8.78 -0.12 -2.47	14.26 -0.15 -3.02	17.75 -0.21 -3.05	18.77 -0.27 -2.51	19.67 -0.31 -1.85	14.84 -0.23 -2.34	14.53 -0.22 -2.32	12.73 -0.20 -2.30	11.95 -0.20 -2.25	11.94 -0.19 -2.27	11.80 -0.18 -2.30	11.67 -0.20 -2.55	17.44 -0.27 -2.66	20.18 -0.33 -2.34	18.94 -0.27 -2.49	13.05 -0.19 -1.84	11.63 -0.19 -2.48	10.55 -0.17 -2.40	9.67 -0.12 -2.32
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	48.68 0.57 -41.67	46.91 0.56 -39.93	46.93 0.51 -40.25	46.94 0.51 -40.26	46.93 0.53 -39.99	46.95 0.56 -39.96	61.19 1.06 -48.74	64.09 1.42 -47.77	57.55 1.60 -39.42	49.29 1.88 -29.28	51.01 1.26 -37.03	50.31 1.22 -36.66	47.95 1.05 -36.26	46.44 0.97 -35.58	46.27 0.90 -35.51	46.69 0.89 -36.12	50.20 0.88 -40.00	59.76 1.50 -43.21	57.95 1.80 -37.99	58.63 1.62 -40.29	50.47 1.05 -38.03	50.43 0.83 -40.27	47.94 0.74 -38.88	45.91 0.63 -37.81
FORT ORANGE____ 23900	58.99 0.42 -52.14	56.80 0.42 -49.96	56.93 0.40 -50.36	56.94 0.40 -50.38	56.87 0.42 -50.04	56.86 0.43 -50.00	73.07 0.77 -60.90	75.82 1.04 -59.87	66.97 1.07 -49.37	56.76 1.20 -37.44	60.91 0.83 -47.36	60.11 0.80 -46.88	57.70 0.68 -46.37	56.01 0.62 -45.50	54.95 0.62 -44.47	55.52 0.61 -45.23	60.04 0.59 -50.14	69.74 0.96 -53.73	66.56 1.16 -47.24	67.93 1.10 -50.10	66.99 0.76 -54.84	60.01 0.60 -50.08	57.19 0.52 -48.34	54.41 0.46 -46.49
FORT_DRUM_COGEN 23780	8.39 0.17 -1.79	8.26 0.12 -1.72	8.04 0.14 -1.73	8.02 0.12 -1.73	8.27 0.14 -1.72	8.34 0.18 -1.72	13.95 0.46 -2.10	17.71 0.67 -2.14	18.93 0.64 -1.76	26.06 1.01 -6.92	16.74 0.62 -3.39	14.88 0.67 -1.78	12.88 0.48 -1.76	12.01 0.39 -1.73	11.83 0.37 -1.59	11.67 0.38 -1.62	11.36 0.26 -1.79	17.42 0.51 -1.86	20.39 0.60 -1.63	22.03 0.62 -4.69	13.14 0.46 -1.28	11.37 0.31 -1.73	10.21 0.22 -1.67	9.26 0.18 -1.61
FPL_FAR_ROCK_GT1 24212	60.44 0.76 -53.25	51.84 0.76 -44.67	50.48 0.70 -43.60	47.06 0.70 -40.20	51.22 0.72 -44.08	59.64 0.72 -52.48	71.96 1.31 -59.26	81.64 1.73 -65.01	79.66 1.97 -61.17	68.79 2.36 -48.30	76.87 1.62 -62.53	70.99 1.60 -56.96	65.77 1.38 -53.74	63.15 1.29 -51.97	65.60 1.21 -54.52	70.83 1.19 -59.96	77.75 1.13 -67.31	83.00 1.85 -66.10	86.10 2.20 -65.74	82.09 1.99 -63.38	80.24 1.30 -67.54	78.06 1.04 -67.69	69.86 0.96 -60.59	58.03 0.82 -49.74
FPL_FAR_ROCK_GT2 23815	60.44 0.76 -53.25	51.84 0.76 -44.67	50.48 0.70 -43.60	47.06 0.70 -40.20	51.22 0.72 -44.08	59.64 0.72 -52.48	71.96 1.31 -59.26	81.64 1.73 -65.01	79.66 1.97 -61.17	68.79 2.36 -48.30	76.87 1.62 -62.53	70.99 1.60 -56.96	65.77 1.38 -53.74	63.15 1.29 -51.97	65.60 1.21 -54.52	70.83 1.19 -59.96	77.75 1.13 -67.31	83.00 1.85 -66.10	86.10 2.20 -65.74	82.09 1.99 -63.38	80.24 1.30 -67.54	78.06 1.04 -67.69	69.86 0.96 -60.59	58.03 0.82 -49.74
FRANKLIN_FALL_HYD 24054	6.12 -0.31 0.00	6.13 -0.28 0.00	5.90 -0.27 0.00	5.88 -0.28 0.00	6.12 -0.29 0.00	6.13 -0.31 0.00	10.79 -0.60 0.00	14.14 -0.76 0.00	15.68 -0.84 0.00	8.86 -0.94 8.32	9.66 -0.66 2.41	11.81 -0.62 0.00	10.12 -0.52 0.00	9.43 -0.46 0.00	9.38 -0.48 0.00	9.22 -0.45 0.00	8.91 -0.40 0.00	14.31 -0.74 0.00	17.36 -0.80 0.00	11.24 -0.82 4.67	9.79 -0.52 1.08	8.97 -0.36 0.00	8.00 -0.32 0.00	7.15 -0.31 0.00
FREEPORT_EQUS_GT1 23764	60.58 0.71 -53.43	51.87 0.71 -44.75	50.49 0.65 -43.67	47.02 0.65 -40.21	51.23 0.67 -44.16	59.79 0.68 -52.68	72.04 1.22 -59.43	81.81 1.62 -65.28	79.90 1.87 -61.51	68.95 2.23 -48.60	77.17 1.53 -62.92	71.22 1.52 -57.27	65.97 1.31 -54.02	63.34 1.22 -52.23	65.81 1.13 -54.81	71.12 1.11 -60.33	78.11 1.07 -67.73	83.25 1.74 -66.46	86.42 2.09 -66.17	82.35 1.89 -63.74	80.62 1.22 -68.01	78.42 0.98 -68.11	70.13 0.88 -60.93	58.17 0.77 -49.94
FREEPORT___CT2 23818	60.58 0.71 -53.43	51.87 0.71 -44.75	50.49 0.65 -43.67	47.02 0.65 -40.21	51.23 0.67 -44.16	59.79 0.68 -52.68	72.04 1.22 -59.43	81.81 1.62 -65.28	79.90 1.87 -61.51	68.95 2.23 -48.60	77.17 1.53 -62.92	71.22 1.52 -57.27	65.97 1.31 -54.02	63.34 1.22 -52.23	65.81 1.13 -54.81	71.12 1.11 -60.33	78.11 1.07 -67.73	83.25 1.74 -66.46	86.42 2.09 -66.17	82.35 1.89 -63.74	80.62 1.22 -68.01	78.42 0.98 -68.11	70.13 0.88 -60.93	58.17 0.77 -49.94
FULTON COGEN____ 23766	9.74 -0.01 -3.32	9.58 -0.03 -3.18	9.35 -0.03 -3.21	9.35 -0.02 -3.21	9.57 -0.03 -3.19	9.62 -0.01 -3.19	15.38 0.09 -3.90	18.97 0.12 -3.95	19.88 0.10 -3.26	22.54 0.71 -3.71	16.82 0.43 -3.66	16.17 0.42 -3.32	14.24 0.32 -3.28	13.38 0.27 -3.22	13.07 0.28 -2.93	12.94 0.28 -2.98	12.59 -0.03 -3.31	18.52 0.03 -3.44	21.23 0.04 -3.03	20.37 0.08 -3.57	13.84 0.06 -2.38	12.54 0.00 -3.21	11.41 -0.01 -3.10	10.47 0.01 -3.00

FULTON___LFGE 323630	70.48 0.92 -63.13	67.84 0.92 -60.50	68.04 0.89 -60.97	68.07 0.91 -61.00	67.95 0.95 -60.59	68.01 1.04 -60.53	85.23 1.95 -71.89	88.00 2.21 -70.89	77.99 3.01 -58.46	65.49 2.99 -44.37	70.79 1.95 -56.12	69.89 1.90 -55.56	67.22 1.63 -54.96	65.25 1.43 -53.92	63.95 1.44 -52.65	64.77 1.54 -53.55	70.43 1.75 -59.37	81.29 2.77 -63.48	77.55 3.58 -55.81	79.31 3.39 -59.20	79.84 2.34 -66.11	70.19 1.69 -59.17	66.97 1.53 -57.12	63.91 1.34 -55.11
G.F.CEMENT___DRP 24184	62.99 0.75 -55.80	60.65 0.76 -53.47	60.80 0.73 -53.89	60.81 0.73 -53.92	60.72 0.76 -53.55	60.76 0.82 -53.51	77.87 1.49 -64.98	80.92 2.06 -63.96	71.63 2.36 -52.75	60.77 2.63 -40.02	65.11 1.77 -50.61	64.20 1.67 -50.10	61.64 1.44 -49.56	59.83 1.31 -48.63	58.67 1.30 -47.50	59.24 1.24 -48.32	64.12 1.25 -53.57	74.35 1.93 -57.38	70.91 2.31 -50.44	72.33 2.11 -53.51	76.52 1.52 -63.61	64.01 1.20 -53.48	61.05 1.11 -51.63	58.19 0.95 -49.77
GARDENVILLE___LBMP 24039	13.36 -0.08 -7.02	13.03 -0.11 -6.72	12.84 -0.11 -6.78	12.83 -0.11 -6.78	13.02 -0.12 -6.73	13.13 -0.04 -6.73	19.70 0.07 -8.24	23.12 -0.12 -8.33	23.08 -0.31 -6.87	22.94 -0.42 -5.23	19.10 -0.24 -6.62	18.71 -0.27 -6.55	16.91 -0.21 -6.48	15.99 -0.27 -6.36	15.89 -0.17 -6.19	15.81 -0.16 -6.30	16.03 -0.26 -6.98	21.98 -0.35 -7.27	24.07 -0.49 -6.40	23.19 -0.32 -6.78	17.22 -0.25 -6.07	15.74 -0.37 -6.78	14.56 -0.31 -6.55	13.66 -0.14 -6.33
GENERAL___MILLS 23808	13.35 -0.08 -7.01	13.02 -0.11 -6.71	12.83 -0.11 -6.77	12.82 -0.11 -6.77	13.01 -0.12 -6.72	13.12 -0.04 -6.72	19.67 0.06 -8.23	23.11 -0.12 -8.32	23.07 -0.31 -6.86	22.94 -0.42 -5.23	19.09 -0.24 -6.61	18.70 -0.27 -6.54	16.89 -0.22 -6.47	15.98 -0.27 -6.35	15.88 -0.17 -6.18	15.80 -0.16 -6.29	16.02 -0.26 -6.97	21.95 -0.36 -7.26	24.06 -0.49 -6.39	23.18 -0.32 -6.77	17.21 -0.25 -6.07	15.73 -0.37 -6.77	14.55 -0.31 -6.54	13.65 -0.14 -6.33
GE_PLASTICS___DRP 24183	58.75 0.36 -51.96	56.57 0.36 -49.79	56.70 0.35 -50.18	56.71 0.35 -50.20	56.64 0.36 -49.87	56.63 0.37 -49.82	72.82 0.67 -60.76	75.54 0.88 -59.75	66.83 1.02 -49.28	56.65 1.11 -37.42	60.84 0.79 -47.33	60.04 0.76 -46.85	57.62 0.64 -46.34	55.96 0.59 -45.47	54.85 0.60 -44.38	55.42 0.59 -45.15	59.91 0.56 -50.04	69.58 0.90 -53.63	66.42 1.11 -47.15	67.77 1.04 -50.01	65.68 0.72 -53.56	59.89 0.57 -49.99	57.08 0.51 -48.26	54.48 0.43 -46.58
GILBOA___1 23756	47.45 0.30 -40.72	45.72 0.29 -39.02	45.80 0.30 -39.33	45.80 0.30 -39.34	45.80 0.31 -39.08	45.78 0.30 -39.04	59.59 0.56 -47.64	62.45 0.67 -46.88	56.00 0.83 -38.66	48.54 0.91 -29.50	50.69 0.65 -37.32	50.01 0.63 -36.94	47.72 0.54 -36.54	46.24 0.49 -35.85	45.18 0.50 -34.81	45.59 0.49 -35.41	49.01 0.45 -39.26	57.81 0.69 -42.07	55.99 0.84 -36.99	56.76 0.80 -39.24	47.13 0.54 -35.20	48.99 0.44 -39.22	46.57 0.39 -37.86	44.43 0.34 -36.62
GILBOA___2 23757	47.45 0.30 -40.72	45.72 0.29 -39.02	45.80 0.30 -39.33	45.80 0.30 -39.34	45.80 0.31 -39.08	45.78 0.30 -39.04	59.59 0.56 -47.64	62.45 0.67 -46.88	56.00 0.83 -38.66	48.54 0.91 -29.50	50.69 0.65 -37.32	50.01 0.63 -36.94	47.72 0.54 -36.54	46.24 0.49 -35.85	45.18 0.50 -34.81	45.59 0.49 -35.41	49.01 0.45 -39.26	57.81 0.69 -42.07	55.99 0.84 -36.99	56.76 0.80 -39.24	47.13 0.54 -35.20	48.99 0.44 -39.22	46.57 0.39 -37.86	44.43 0.34 -36.62
GILBOA___3 23758	47.45 0.30 -40.72	45.72 0.29 -39.02	45.80 0.30 -39.33	45.80 0.30 -39.34	45.80 0.31 -39.08	45.78 0.30 -39.04	59.59 0.56 -47.64	62.45 0.67 -46.88	56.00 0.83 -38.66	48.54 0.91 -29.50	50.69 0.65 -37.32	50.01 0.63 -36.94	47.72 0.54 -36.54	46.24 0.49 -35.85	45.18 0.50 -34.81	45.59 0.49 -35.41	49.01 0.45 -39.26	57.81 0.69 -42.07	55.99 0.84 -36.99	56.76 0.80 -39.24	47.13 0.54 -35.20	48.99 0.44 -39.22	46.57 0.39 -37.86	44.43 0.34 -36.62
GILBOA___4 23759	47.45 0.30 -40.72	45.72 0.29 -39.02	45.80 0.30 -39.33	45.80 0.30 -39.34	45.80 0.31 -39.08	45.78 0.30 -39.04	59.59 0.56 -47.64	62.45 0.67 -46.88	56.00 0.83 -38.66	48.54 0.91 -29.50	50.69 0.65 -37.32	50.01 0.63 -36.94	47.72 0.54 -36.54	46.24 0.49 -35.85	45.18 0.50 -34.81	45.59 0.49 -35.41	49.01 0.45 -39.26	57.81 0.69 -42.07	55.99 0.84 -36.99	56.76 0.80 -39.24	47.13 0.54 -35.20	48.99 0.44 -39.22	46.57 0.39 -37.86	44.43 0.34 -36.62
GILBOA___ 23599	47.45 0.30 -40.72	45.72 0.29 -39.02	45.80 0.30 -39.33	45.80 0.30 -39.34	45.80 0.31 -39.08	45.78 0.30 -39.04	59.59 0.56 -47.64	62.45 0.67 -46.88	56.00 0.83 -38.66	48.54 0.91 -29.50	50.69 0.65 -37.32	50.01 0.63 -36.94	47.72 0.54 -36.54	46.24 0.49 -35.85	45.18 0.50 -34.81	45.59 0.49 -35.41	49.01 0.45 -39.26	57.81 0.69 -42.07	55.99 0.84 -36.99	56.76 0.80 -39.24	47.13 0.54 -35.20	48.99 0.44 -39.22	46.57 0.39 -37.86	44.43 0.34 -36.62
GINNA___ 23603	11.08 -0.31 -4.96	10.85 -0.33 -4.76	10.65 -0.32 -4.79	10.65 -0.31 -4.80	10.85 -0.33 -4.76	10.92 -0.28 -4.76	16.87 -0.34 -5.83	20.28 -0.52 -5.90	20.71 -0.68 -4.87	21.07 -0.78 -3.72	16.87 -0.56 -4.71	16.51 -0.58 -4.66	14.76 -0.49 -4.61	13.92 -0.49 -4.52	13.80 -0.44 -4.38	13.71 -0.43 -4.46	13.79 -0.46 -4.94	19.51 -0.68 -5.15	21.87 -0.82 -4.52	20.83 -0.69 -4.80	14.48 -0.48 -3.56	13.64 -0.49 -4.80	12.52 -0.43 -4.63	11.60 -0.34 -4.48
GLEN PARK___ 23778	8.51 0.19 -1.89	8.37 0.15 -1.81	8.16 0.16 -1.82	8.13 0.15 -1.82	8.39 0.17 -1.81	8.45 0.21 -1.81	14.11 0.51 -2.21	17.91 0.76 -2.25	19.12 0.74 -1.85	25.99 1.14 -6.72	16.84 0.71 -3.40	15.06 0.76 -1.87	13.02 0.53 -1.85	12.15 0.45 -1.81	11.96 0.42 -1.67	11.82 0.45 -1.70	11.50 0.31 -1.88	17.60 0.60 -1.95	20.59 0.71 -1.72	22.08 0.73 -4.62	13.27 0.52 -1.35	11.51 0.36 -1.82	10.33 0.26 -1.76	9.37 0.21 -1.70
GLENWOOD_IC_1_G5 23712	60.36 0.62 -53.32	51.72 0.61 -44.70	50.36 0.56 -43.63	46.92 0.56 -40.20	51.10 0.58 -44.11	59.60 0.60 -52.56	71.82 1.10 -59.33	81.49 1.48 -65.11	79.54 1.72 -61.30	68.60 2.07 -48.41	76.81 1.41 -62.67	70.90 1.39 -57.07	65.70 1.21 -53.84	63.09 1.13 -52.07	65.55 1.06 -54.63	70.81 1.04 -60.10	77.77 1.00 -67.47	82.90 1.63 -66.23	85.99 1.92 -65.90	81.95 1.72 -63.51	80.22 1.11 -67.71	78.06 0.89 -67.84	69.83 0.80 -60.71	57.97 0.69 -49.81
GLENWOOD_IC_2_G1 23688	58.57 0.60 -51.54	50.91 0.59 -43.90	49.73 0.54 -43.02	46.79 0.54 -40.09	50.37 0.56 -43.40	57.67 0.59 -50.65	70.13 1.06 -57.68	78.83 1.42 -62.51	76.25 1.65 -58.08	65.71 1.99 -45.59	72.98 1.35 -58.90	67.82 1.34 -54.04	63.03 1.17 -51.22	60.58 1.09 -49.60	62.68 1.01 -51.81	67.26 0.99 -56.59	73.72 0.95 -63.46	79.42 1.55 -62.82	81.81 1.83 -61.82	78.44 1.64 -60.08	75.73 1.06 -63.28	73.98 0.85 -63.80	66.58 0.77 -57.48	56.09 0.66 -47.96
GLENWOOD_IC_3_G1 23689	58.57 0.60 -51.54	50.91 0.59 -43.90	49.73 0.54 -43.02	46.79 0.54 -40.09	50.37 0.56 -43.40	57.67 0.59 -50.65	70.13 1.06 -57.68	78.83 1.42 -62.51	76.25 1.65 -58.08	65.71 1.99 -45.59	72.98 1.35 -58.90	67.82 1.34 -54.04	63.03 1.17 -51.22	60.58 1.09 -49.60	62.68 1.01 -51.81	67.26 0.99 -56.59	73.72 0.95 -63.46	79.42 1.55 -62.82	81.81 1.83 -61.82	78.44 1.64 -60.08	75.73 1.06 -63.28	73.98 0.85 -63.80	66.58 0.77 -57.48	56.09 0.66 -47.96

GLENWOOD___4 23550	60.38 0.63 -53.32	51.73 0.62 -44.70	50.37 0.57 -43.63	46.93 0.56 -40.20	51.10 0.58 -44.11	59.61 0.62 -52.56	71.83 1.12 -59.33	81.50 1.49 -65.11	79.56 1.73 -61.30	68.62 2.08 -48.41	76.82 1.42 -62.67	70.92 1.42 -57.07	65.72 1.23 -53.84	63.10 1.14 -52.07	65.56 1.07 -54.63	70.82 1.05 -60.10	77.78 1.01 -67.47	82.92 1.64 -66.23	86.01 1.94 -65.90	81.97 1.74 -63.51	80.23 1.12 -67.71	78.07 0.90 -67.84	69.84 0.81 -60.71	57.98 0.70 -49.81
GLENWOOD___5 23614	60.38 0.63 -53.32	51.73 0.62 -44.70	50.37 0.57 -43.63	46.93 0.56 -40.20	51.10 0.58 -44.11	59.61 0.62 -52.56	71.83 1.12 -59.33	81.50 1.49 -65.11	79.56 1.73 -61.30	68.62 2.08 -48.41	76.82 1.42 -62.67	70.92 1.42 -57.07	65.72 1.23 -53.84	63.10 1.14 -52.07	65.56 1.07 -54.63	70.82 1.05 -60.10	77.78 1.01 -67.47	82.92 1.64 -66.23	86.01 1.94 -65.90	81.97 1.74 -63.51	80.23 1.12 -67.71	78.07 0.90 -67.84	69.84 0.81 -60.71	57.98 0.70 -49.81
GLOBAL GREEN_PORT_GT1 23814	61.11 1.11 -53.57	52.32 1.09 -44.81	50.92 1.03 -43.71	47.40 1.01 -40.22	51.72 1.10 -44.21	60.44 1.18 -52.83	73.05 2.10 -59.56	83.17 2.79 -65.48	81.52 3.24 -61.76	70.48 3.53 -48.82	78.39 2.46 -63.21	72.30 2.36 -57.51	66.87 2.01 -54.22	64.15 1.83 -52.42	66.59 1.70 -55.03	71.97 1.69 -60.60	78.97 1.62 -68.04	84.61 2.84 -66.72	88.32 3.67 -66.48	84.08 3.36 -64.00	81.91 2.17 -68.35	79.43 1.68 -68.42	70.96 1.46 -61.17	58.84 1.29 -50.08
GLOBE___DSASP 323697	12.53 -0.38 -6.48	12.23 -0.40 -6.21	12.04 -0.40 -6.26	12.04 -0.39 -6.26	12.22 -0.41 -6.22	12.33 -0.33 -6.22	18.51 -0.49 -7.61	21.67 -0.94 -7.70	21.67 -1.21 -6.35	21.55 -1.41 -4.84	17.92 -0.93 -6.12	17.52 -0.97 -6.06	15.85 -0.79 -6.00	14.98 -0.79 -5.88	14.91 -0.67 -5.72	14.84 -0.66 -5.82	15.02 -0.74 -6.45	20.64 -1.13 -6.72	22.62 -1.45 -5.91	21.80 -1.19 -6.27	16.16 -0.83 -5.59	14.77 -0.82 -6.27	13.67 -0.70 -6.05	12.84 -0.48 -5.85
GOETHSLN___LBMP 323567	46.83 0.50 -39.90	45.94 0.49 -39.04	45.95 0.44 -39.34	45.95 0.43 -39.35	45.95 0.46 -39.09	45.99 0.49 -39.06	53.59 0.85 -41.34	50.58 1.16 -34.51	49.91 1.39 -32.00	48.32 1.74 -28.45	46.83 1.18 -32.92	46.57 1.19 -32.94	46.57 1.03 -34.90	45.44 0.97 -34.58	45.44 0.89 -34.69	45.77 0.86 -35.23	45.77 0.84 -35.62	48.07 1.31 -31.72	47.82 1.56 -28.10	48.32 1.37 -30.23	46.83 0.87 -34.57	46.83 0.72 -36.78	46.83 0.65 -37.86	44.73 0.56 -36.70
GOODYEAR_LAKE_HYD 323669	17.99 0.31 -11.25	17.50 0.30 -10.78	17.33 0.28 -10.87	17.32 0.28 -10.87	17.52 0.31 -10.80	17.56 0.33 -10.79	26.15 0.65 -14.11	30.22 0.77 -14.54	29.45 0.94 -11.99	28.22 1.03 -9.06	24.87 0.69 -11.46	24.46 0.68 -11.34	22.44 0.57 -11.22	21.40 0.49 -11.01	21.15 0.48 -10.80	21.15 0.48 -10.98	21.94 0.46 -12.17	28.32 0.81 -12.46	30.12 1.00 -10.95	29.29 0.95 -11.62	28.70 0.65 -16.65	21.41 0.47 -11.61	19.93 0.40 -11.21	18.64 0.35 -10.82
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	19.89 0.13 -13.33	19.31 0.12 -12.77	19.15 0.10 -12.87	19.15 0.10 -12.88	19.32 0.12 -12.79	19.36 0.14 -12.78	27.41 0.35 -15.66	31.25 0.40 -15.95	30.07 0.40 -13.15	28.54 0.45 -9.96	25.62 0.29 -12.60	25.18 0.27 -12.47	23.21 0.23 -12.34	22.19 0.19 -12.11	21.92 0.21 -11.84	21.93 0.20 -12.05	22.83 0.17 -13.35	29.21 0.33 -13.83	30.69 0.36 -12.16	30.02 0.40 -12.90	23.56 0.26 -11.90	22.37 0.15 -12.89	20.89 0.12 -12.45	19.66 0.15 -12.04
GOUDEY___7 23579	19.90 0.14 -13.33	19.31 0.12 -12.77	19.16 0.11 -12.87	19.16 0.11 -12.88	19.32 0.12 -12.79	19.37 0.15 -12.78	27.42 0.36 -15.66	31.27 0.42 -15.95	30.09 0.41 -13.15	28.56 0.47 -9.96	25.64 0.32 -12.60	25.19 0.29 -12.47	23.23 0.24 -12.34	22.20 0.20 -12.11	21.92 0.22 -11.84	21.94 0.21 -12.05	22.84 0.18 -13.35	29.22 0.35 -13.83	30.71 0.38 -12.16	30.04 0.42 -12.90	23.57 0.27 -11.90	22.38 0.16 -12.89	20.90 0.13 -12.45	19.66 0.15 -12.04
GOUDEY___8 23580	19.89 0.13 -13.33	19.31 0.12 -12.77	19.15 0.10 -12.87	19.15 0.10 -12.88	19.32 0.12 -12.79	19.36 0.14 -12.78	27.41 0.35 -15.66	31.25 0.40 -15.95	30.07 0.40 -13.15	28.54 0.45 -9.96	25.62 0.29 -12.60	25.18 0.27 -12.47	23.21 0.23 -12.34	22.19 0.19 -12.11	21.92 0.21 -11.84	21.93 0.20 -12.05	22.83 0.17 -13.35	29.21 0.33 -13.83	30.69 0.36 -12.16	30.02 0.40 -12.90	23.56 0.26 -11.90	22.37 0.15 -12.89	20.89 0.12 -12.45	19.66 0.15 -12.04
GOWANUS_GT1_1 24077	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT1_2 24078	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT1_3 24079	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT1_4 24080	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT1_5 24084	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT1_6 24111	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71

GOWANUS_GT1_7 24112	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT1_8 24113	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT2_1 24114	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT2_2 24115	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT2_3 24116	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT2_4 24117	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT2_5 24118	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT2_6 24119	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT2_7 24120	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT2_8 24121	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT3_1 24122	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT3_2 24123	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT3_3 24124	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT3_4 24125	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT3_5 24126	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71

GOWANUS_GT3_6 24127	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT3_7 24128	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT3_8 24129	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT4_1 24130	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT4_2 24131	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT4_3 24132	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT4_4 24133	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT4_5 24134	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT4_6 24135	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT4_7 24136	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GOWANUS_GT4_8 24137	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GREENIDGE___3 23582	14.71 0.06 -8.23	14.34 0.04 -7.88	14.14 0.02 -7.95	14.14 0.03 -7.95	14.34 0.04 -7.90	14.42 0.09 -7.89	21.38 0.33 -9.66	25.09 0.37 -9.81	24.94 0.33 -8.09	24.62 0.34 -6.15	20.70 0.19 -7.78	20.29 0.16 -7.70	18.39 0.13 -7.62	17.46 0.09 -7.47	17.28 0.13 -7.29	17.21 0.12 -7.41	17.61 0.08 -8.22	23.82 0.24 -8.53	25.94 0.27 -7.50	24.99 0.32 -7.96	18.76 0.19 -7.17	17.35 0.07 -7.95	16.03 0.03 -7.68	14.98 0.08 -7.43
GREENIDGE___4 23583	14.71 0.06 -8.23	14.34 0.04 -7.88	14.14 0.02 -7.95	14.14 0.03 -7.95	14.34 0.04 -7.90	14.42 0.09 -7.89	21.38 0.33 -9.66	25.09 0.37 -9.81	24.94 0.33 -8.09	24.62 0.34 -6.15	20.70 0.19 -7.78	20.29 0.16 -7.70	18.39 0.13 -7.62	17.46 0.09 -7.47	17.28 0.13 -7.29	17.21 0.12 -7.41	17.61 0.08 -8.22	23.82 0.24 -8.53	25.94 0.27 -7.50	24.99 0.32 -7.96	18.76 0.19 -7.17	17.35 0.07 -7.95	16.03 0.03 -7.68	14.98 0.08 -7.43
GREENWD_138_KV_38B11_REV_LBMP_J 345004	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
GROVEVILLE___HYD 323602	48.68 0.57 -41.67	46.91 0.56 -39.93	46.93 0.51 -40.25	46.94 0.51 -40.26	46.93 0.53 -39.99	46.95 0.56 -39.96	61.19 1.06 -48.74	64.09 1.42 -47.77	57.55 1.60 -39.42	49.29 1.88 -29.28	51.01 1.26 -37.03	50.31 1.22 -36.66	47.95 1.05 -36.26	46.44 0.97 -35.58	46.27 0.90 -35.51	46.69 0.89 -36.12	50.20 0.88 -40.00	59.76 1.50 -43.21	57.95 1.80 -37.99	58.63 1.62 -40.29	50.47 1.05 -38.03	50.43 0.83 -40.27	47.94 0.74 -38.88	45.91 0.63 -37.81

HAMPSHIRE___PAPER_HYD 323593	6.35 -0.08 0.00	6.33 -0.09 0.00	6.09 -0.08 0.00	6.08 -0.09 0.00	6.33 -0.08 0.00	6.37 -0.07 0.00	11.26 -0.13 0.00	14.78 -0.12 0.00	16.26 -0.27 0.00	31.41 -0.15 -13.43	16.47 -0.14 -3.89	12.37 -0.06 0.00	10.53 -0.11 0.00	9.76 -0.13 0.00	9.72 -0.15 0.00	9.54 -0.14 0.00	9.15 -0.16 0.00	14.68 -0.36 0.00	17.75 -0.42 0.00	23.79 -0.37 -7.43	9.97 -0.22 1.21	9.21 -0.12 0.00	8.24 -0.08 0.00	7.37 -0.10 0.00
HARDSCRABBLE_WT_PWR 323673	6.66 0.23 0.00	6.64 0.22 0.00	6.39 0.22 0.00	6.37 0.21 0.00	6.63 0.22 0.00	6.67 0.23 0.00	11.85 0.46 0.00	15.50 0.60 0.00	17.20 0.68 0.00	18.83 0.71 0.00	13.21 0.48 0.00	12.90 0.47 0.00	11.03 0.39 0.00	10.24 0.35 0.00	10.21 0.35 0.00	10.03 0.35 0.00	9.63 0.32 0.00	15.59 0.54 0.00	18.82 0.65 0.00	17.34 0.62 0.00	8.69 0.44 3.15	9.66 0.33 0.00	8.60 0.28 0.00	7.73 0.26 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	45.42 0.51 -38.48	43.79 0.50 -36.87	43.79 0.46 -37.16	43.79 0.46 -37.17	43.81 0.47 -36.92	43.83 0.50 -36.89	57.33 0.93 -45.00	60.22 1.25 -44.07	54.30 1.44 -36.34	46.75 1.70 -26.92	47.92 1.15 -34.05	47.26 1.12 -33.71	44.96 0.97 -33.35	43.50 0.89 -32.72	43.42 0.83 -32.73	43.78 0.81 -33.29	47.01 0.79 -36.91	56.14 1.34 -39.75	54.69 1.58 -34.95	55.21 1.42 -37.07	46.60 0.91 -34.29	47.10 0.72 -37.05	44.74 0.65 -35.77	42.70 0.56 -34.67
HARZA MOOSE___RIVER 24016	6.61 0.18 0.00	6.57 0.15 0.00	6.33 0.15 0.00	6.31 0.14 0.00	6.57 0.16 0.00	6.62 0.19 0.00	11.81 0.42 0.00	16.44 0.61 -0.92	17.90 0.61 -0.76	23.25 0.78 -4.35	15.07 0.50 -1.85	13.70 0.51 -0.76	11.80 0.40 -0.75	10.95 0.32 -0.74	10.86 0.31 -0.69	10.68 0.30 -0.70	10.36 0.28 -0.77	15.56 0.51 0.00	18.76 0.60 0.00	19.35 0.58 -2.04	9.91 0.41 1.89	9.63 0.30 0.00	8.55 0.23 0.00	7.66 0.19 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	47.70 0.53 -40.74	45.99 0.53 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.94 0.90 -47.65	62.81 1.19 -46.71	56.53 1.49 -38.52	48.39 1.81 -28.46	49.95 1.23 -35.99	49.30 1.24 -35.63	46.98 1.10 -35.24	45.50 1.03 -34.58	45.51 0.96 -34.69	45.89 0.93 -35.28	49.31 0.88 -39.12	58.53 1.40 -42.09	56.84 1.67 -37.00	57.44 1.47 -39.25	48.65 0.93 -36.32	49.31 0.75 -39.23	46.88 0.69 -37.87	44.77 0.60 -36.71
HEMPSTEAD___ 23647	60.47 0.65 -53.39	51.79 0.64 -44.73	50.42 0.59 -43.65	46.96 0.59 -40.21	51.16 0.61 -44.14	59.71 0.64 -52.63	71.93 1.15 -59.39	81.65 1.54 -65.21	79.74 1.79 -61.43	68.77 2.12 -48.53	77.00 1.45 -62.83	71.07 1.44 -57.20	65.83 1.24 -53.95	63.22 1.16 -52.17	65.68 1.08 -54.74	70.97 1.06 -60.24	77.95 1.01 -67.63	83.07 1.66 -66.37	86.19 1.96 -66.07	82.14 1.77 -63.65	80.43 1.14 -67.89	78.25 0.91 -68.01	70.00 0.83 -60.84	58.09 0.73 -49.89
HICKLING___1 23621	17.07 0.13 -10.52	16.60 0.11 -10.08	16.43 0.10 -10.16	16.43 0.10 -10.16	16.61 0.11 -10.09	16.68 0.16 -10.08	24.18 0.44 -12.35	27.94 0.52 -12.51	27.29 0.45 -10.32	26.45 0.49 -7.83	22.95 0.32 -9.90	22.52 0.29 -9.80	20.56 0.22 -9.70	19.59 0.18 -9.51	19.37 0.21 -9.29	19.34 0.21 -9.45	19.96 0.17 -10.48	26.30 0.35 -10.90	28.11 0.36 -9.59	27.31 0.42 -10.17	20.91 0.26 -9.26	19.60 0.10 -10.16	18.21 0.07 -9.81	17.10 0.14 -9.49
HICKLING___2 23622	17.07 0.13 -10.52	16.60 0.11 -10.08	16.43 0.10 -10.16	16.43 0.10 -10.16	16.61 0.11 -10.09	16.68 0.16 -10.08	24.18 0.44 -12.35	27.94 0.52 -12.51	27.29 0.45 -10.32	26.45 0.49 -7.83	22.95 0.32 -9.90	22.52 0.29 -9.80	20.56 0.22 -9.70	19.59 0.18 -9.51	19.37 0.21 -9.29	19.34 0.21 -9.45	19.96 0.17 -10.48	26.30 0.35 -10.90	28.11 0.36 -9.59	27.31 0.42 -10.17	20.91 0.26 -9.26	19.60 0.10 -10.16	18.21 0.07 -9.81	17.10 0.14 -9.49
HIGH FALLS___HY 23754	47.63 0.48 -40.71	45.90 0.47 -39.01	45.92 0.43 -39.32	45.93 0.43 -39.34	45.92 0.44 -39.07	45.94 0.47 -39.04	59.91 0.90 -47.62	62.42 1.25 -46.27	56.13 1.44 -38.17	48.32 1.65 -28.55	49.92 1.08 -36.11	49.25 1.07 -35.75	46.92 0.92 -35.36	45.43 0.84 -34.69	45.03 0.79 -34.37	45.43 0.78 -34.96	48.83 0.77 -38.75	58.43 1.32 -42.06	56.74 1.60 -36.98	57.36 1.42 -39.22	49.39 0.91 -37.08	49.24 0.71 -39.20	46.80 0.63 -37.84	44.75 0.54 -36.74
HILLBURN___GT 23639	45.92 0.50 -38.99	44.27 0.49 -37.36	44.28 0.45 -37.66	44.28 0.44 -37.67	44.30 0.47 -37.42	44.31 0.49 -37.39	57.91 0.91 -45.61	60.78 1.21 -44.67	54.74 1.39 -36.83	47.09 1.69 -27.28	48.36 1.13 -34.50	47.70 1.12 -34.15	45.40 0.98 -33.78	43.94 0.90 -33.15	43.87 0.83 -33.17	44.24 0.81 -33.74	47.50 0.78 -37.41	56.63 1.29 -40.29	55.11 1.53 -35.42	55.67 1.39 -37.57	47.04 0.89 -34.75	47.58 0.70 -37.55	45.20 0.63 -36.25	43.14 0.54 -35.14
HISHELDN_WT_PWR 323625	13.88 -0.08 -7.53	13.52 -0.11 -7.22	13.34 -0.11 -7.27	13.33 -0.11 -7.28	13.52 -0.12 -7.23	13.62 -0.04 -7.22	20.29 0.06 -8.84	23.75 -0.10 -8.95	23.62 -0.28 -7.38	23.36 -0.38 -5.61	19.60 -0.23 -7.10	19.20 -0.26 -7.03	17.38 -0.21 -6.95	16.46 -0.26 -6.82	16.33 -0.18 -6.65	16.26 -0.17 -6.76	16.55 -0.25 -7.49	22.52 -0.33 -7.81	24.56 -0.47 -6.87	23.70 -0.30 -7.28	17.71 -0.23 -6.54	16.27 -0.34 -7.28	15.06 -0.28 -7.03	14.14 -0.13 -6.80
HOLTSVILLE_IC_1 23690	60.80 0.80 -53.57	52.02 0.79 -44.81	50.62 0.73 -43.71	47.10 0.71 -40.22	51.38 0.76 -44.21	60.08 0.82 -52.83	72.42 1.47 -59.56	82.32 1.94 -65.48	80.50 2.21 -61.76	69.46 2.52 -48.82	77.68 1.74 -63.21	71.66 1.72 -57.51	66.33 1.47 -54.22	63.67 1.36 -52.42	66.17 1.27 -55.03	71.53 1.25 -60.60	78.57 1.22 -68.04	83.80 2.03 -66.72	87.12 2.47 -66.49	82.98 2.26 -64.00	81.22 1.47 -68.35	78.92 1.17 -68.42	70.52 1.02 -61.18	58.46 0.91 -50.08
HOLTSVILLE_IC_10 23699	60.84 0.84 -53.57	52.06 0.83 -44.81	50.66 0.77 -43.71	47.14 0.75 -40.22	51.43 0.81 -44.21	60.13 0.86 -52.83	72.51 1.56 -59.56	82.44 2.06 -65.48	80.62 2.35 -61.75	69.59 2.65 -48.81	77.77 1.83 -63.21	71.74 1.80 -57.50	66.40 1.54 -54.22	63.74 1.42 -52.42	66.23 1.34 -55.03	71.59 1.32 -60.59	78.63 1.29 -68.03	83.91 2.15 -66.72	87.28 2.63 -66.48	83.14 2.42 -64.00	81.31 1.57 -68.34	78.99 1.24 -68.42	70.58 1.09 -61.17	58.51 0.96 -50.08
HOLTSVILLE_IC_2 23691	60.80 0.80 -53.57	52.02 0.79 -44.81	50.62 0.73 -43.71	47.10 0.71 -40.22	51.38 0.76 -44.21	60.08 0.82 -52.83	72.42 1.47 -59.56	82.32 1.94 -65.48	80.50 2.21 -61.76	69.46 2.52 -48.82	77.68 1.74 -63.21	71.66 1.72 -57.51	66.33 1.47 -54.22	63.67 1.36 -52.42	66.17 1.27 -55.03	71.53 1.25 -60.60	78.57 1.22 -68.04	83.80 2.03 -66.72	87.12 2.47 -66.49	82.98 2.26 -64.00	81.22 1.47 -68.35	78.92 1.17 -68.42	70.52 1.02 -61.18	58.46 0.91 -50.08
HOLTSVILLE_IC_3 23692	60.80 0.80 -53.57	52.02 0.79 -44.81	50.62 0.73 -43.71	47.10 0.71 -40.22	51.38 0.76 -44.21	60.08 0.82 -52.83	72.42 1.47 -59.56	82.32 1.94 -65.48	80.50 2.21 -61.76	69.46 2.52 -48.82	77.68 1.74 -63.21	71.66 1.72 -57.51	66.33 1.47 -54.22	63.67 1.36 -52.42	66.17 1.27 -55.03	71.53 1.25 -60.60	78.57 1.22 -68.04	83.80 2.03 -66.72	87.12 2.47 -66.49	82.98 2.26 -64.00	81.22 1.47 -68.35	78.92 1.17 -68.42	70.52 1.02 -61.18	58.46 0.91 -50.08

HOLTSVILLE_IC_4 23693	60.80 0.80 -53.57	52.02 0.79 -44.81	50.62 0.73 -43.71	47.10 0.71 -40.22	51.38 0.76 -44.21	60.08 0.82 -52.83	72.42 1.47 -59.56	82.32 1.94 -65.48	80.50 2.21 -61.76	69.46 2.52 -48.82	77.68 1.74 -63.21	71.66 1.72 -57.51	66.33 1.47 -54.22	63.67 1.36 -52.42	66.17 1.27 -55.03	71.53 1.25 -60.60	78.57 1.22 -68.04	83.80 2.03 -66.72	87.12 2.47 -66.49	82.98 2.26 -64.00	81.22 1.47 -68.35	78.92 1.17 -68.42	70.52 1.02 -61.18	58.46 0.91 -50.08
HOLTSVILLE_IC_5 23694	60.80 0.80 -53.57	52.02 0.79 -44.81	50.62 0.73 -43.71	47.10 0.71 -40.22	51.38 0.76 -44.21	60.08 0.82 -52.83	72.42 1.47 -59.56	82.32 1.94 -65.48	80.50 2.21 -61.76	69.46 2.52 -48.82	77.68 1.74 -63.21	71.66 1.72 -57.51	66.33 1.47 -54.22	63.67 1.36 -52.42	66.17 1.27 -55.03	71.53 1.25 -60.60	78.57 1.22 -68.04	83.80 2.03 -66.72	87.12 2.47 -66.49	82.98 2.26 -64.00	81.22 1.47 -68.35	78.92 1.17 -68.42	70.52 1.02 -61.18	58.46 0.91 -50.08
HOLTSVILLE_IC_6 23695	60.84 0.84 -53.57	52.06 0.83 -44.81	50.66 0.77 -43.71	47.14 0.75 -40.22	51.43 0.81 -44.21	60.13 0.86 -52.83	72.51 1.56 -59.56	82.44 2.06 -65.48	80.62 2.35 -61.75	69.59 2.65 -48.81	77.77 1.83 -63.21	71.74 1.80 -57.50	66.40 1.54 -54.22	63.74 1.42 -52.42	66.23 1.34 -55.03	71.59 1.32 -60.59	78.63 1.29 -68.03	83.91 2.15 -66.72	87.28 2.63 -66.48	83.14 2.42 -64.00	81.31 1.57 -68.34	78.99 1.24 -68.42	70.58 1.09 -61.17	58.51 0.96 -50.08
HOLTSVILLE_IC_7 23696	60.84 0.84 -53.57	52.06 0.83 -44.81	50.66 0.77 -43.71	47.14 0.75 -40.22	51.43 0.81 -44.21	60.13 0.86 -52.83	72.51 1.56 -59.56	82.44 2.06 -65.48	80.62 2.35 -61.75	69.59 2.65 -48.81	77.77 1.83 -63.21	71.74 1.80 -57.50	66.40 1.54 -54.22	63.74 1.42 -52.42	66.23 1.34 -55.03	71.59 1.32 -60.59	78.63 1.29 -68.03	83.91 2.15 -66.72	87.28 2.63 -66.48	83.14 2.42 -64.00	81.31 1.57 -68.34	78.99 1.24 -68.42	70.58 1.09 -61.17	58.51 0.96 -50.08
HOLTSVILLE_IC_8 23697	60.84 0.84 -53.57	52.06 0.83 -44.81	50.66 0.77 -43.71	47.14 0.75 -40.22	51.43 0.81 -44.21	60.13 0.86 -52.83	72.51 1.56 -59.56	82.44 2.06 -65.48	80.62 2.35 -61.75	69.59 2.65 -48.81	77.77 1.83 -63.21	71.74 1.80 -57.50	66.40 1.54 -54.22	63.74 1.42 -52.42	66.23 1.34 -55.03	71.59 1.32 -60.59	78.63 1.29 -68.03	83.91 2.15 -66.72	87.28 2.63 -66.48	83.14 2.42 -64.00	81.31 1.57 -68.34	78.99 1.24 -68.42	70.58 1.09 -61.17	58.51 0.96 -50.08
HOLTSVILLE_IC_9 23698	60.84 0.84 -53.57	52.06 0.83 -44.81	50.66 0.77 -43.71	47.14 0.75 -40.22	51.43 0.81 -44.21	60.13 0.86 -52.83	72.51 1.56 -59.56	82.44 2.06 -65.48	80.62 2.35 -61.75	69.59 2.65 -48.81	77.77 1.83 -63.21	71.74 1.80 -57.50	66.40 1.54 -54.22	63.74 1.42 -52.42	66.23 1.34 -55.03	71.59 1.32 -60.59	78.63 1.29 -68.03	83.91 2.15 -66.72	87.28 2.63 -66.48	83.14 2.42 -64.00	81.31 1.57 -68.34	78.99 1.24 -68.42	70.58 1.09 -61.17	58.51 0.96 -50.08
HOWARD_WT_PWR 323690	15.23 0.05 -8.75	14.82 0.02 -8.39	14.63 0.01 -8.45	14.63 0.01 -8.46	14.82 0.01 -8.40	14.91 0.08 -8.39	22.00 0.33 -10.28	25.65 0.33 -10.42	25.33 0.21 -8.60	24.87 0.22 -6.53	21.14 0.15 -8.26	20.73 0.12 -8.18	18.81 0.08 -8.09	17.84 0.01 -7.94	17.68 0.07 -7.74	17.60 0.05 -7.87	18.04 0.00 -8.73	24.24 0.12 -9.08	26.25 0.11 -7.98	25.40 0.22 -8.46	19.17 0.13 -7.65	17.78 -0.01 -8.46	16.47 -0.02 -8.17	15.45 0.08 -7.90
HQ_GEN_CEDARS 23644	6.17 -0.26 0.00	6.18 -0.24 0.00	5.95 -0.22 0.00	5.94 -0.23 0.00	6.17 -0.24 0.00	6.18 -0.26 0.00	10.74 -0.65 0.00	14.07 -0.83 0.00	15.55 -0.97 0.00	8.90 -1.01 8.21	9.61 -0.74 2.38	11.75 -0.68 0.00	10.06 -0.59 0.00	9.36 -0.53 0.00	9.32 -0.54 0.00	9.16 -0.52 0.00	8.90 -0.41 0.00	14.13 -0.92 0.00	17.11 -1.05 0.00	11.08 -1.04 4.61	9.64 -0.67 1.08	8.90 -0.43 0.00	8.00 -0.32 0.00	7.16 -0.31 0.00
HQ_GEN_CEDARS_PROXY 323590	6.17 -0.26 0.00	6.18 -0.24 0.00	5.95 -0.22 0.00	5.94 -0.23 0.00	6.17 -0.24 0.00	6.18 -0.26 0.00	10.74 -0.65 0.00	14.07 -0.83 0.00	15.55 -0.97 0.00	8.90 -1.01 8.21	9.61 -0.74 2.38	11.75 -0.68 0.00	10.06 -0.59 0.00	9.36 -0.53 0.00	9.32 -0.54 0.00	9.16 -0.52 0.00	8.90 -0.41 0.00	14.13 -0.92 0.00	17.11 -1.05 0.00	11.08 -1.04 4.61	9.64 -0.67 1.08	8.90 -0.43 0.00	8.00 -0.32 0.00	7.16 -0.31 0.00
HQ_GEN_IMPORT 323601	6.25 -0.18 0.00	6.25 -0.17 0.00	6.02 -0.15 0.00	6.01 -0.15 0.00	6.25 -0.16 0.00	6.25 -0.19 0.00	10.98 -0.41 0.00	14.40 -0.51 0.00	15.94 -0.58 0.00	15.50 -0.65 1.97	11.92 -0.43 0.37	12.01 -0.42 0.00	10.29 -0.35 0.00	9.59 -0.31 0.00	9.56 -0.31 0.00	9.38 -0.30 0.00	9.04 -0.27 0.00	14.55 -0.50 0.00	17.58 -0.58 0.00	15.43 -0.57 0.72	11.02 -0.38 0.00	9.07 -0.26 0.00	8.09 -0.23 0.00	7.25 -0.22 0.00
HQ_GEN_WHEEL 23651	6.25 -0.18 0.00	6.25 -0.17 0.00	6.02 -0.15 0.00	6.01 -0.15 0.00	6.25 -0.16 0.00	6.25 -0.19 0.00	10.98 -0.41 0.00	14.40 -0.51 0.00	15.94 -0.58 0.00	15.50 -0.65 1.97	11.92 -0.43 0.37	12.01 -0.42 0.00	10.29 -0.35 0.00	9.59 -0.31 0.00	9.56 -0.31 0.00	9.38 -0.30 0.00	9.04 -0.27 0.00	14.55 -0.50 0.00	17.58 -0.58 0.00	15.43 -0.57 0.72	11.02 -0.38 0.00	9.07 -0.26 0.00	8.09 -0.23 0.00	7.25 -0.22 0.00
HUDSON_AVE_GT_3 23810	47.72 0.55 -40.74	46.00 0.55 -39.04	46.01 0.49 -39.35	46.01 0.48 -39.36	46.01 0.51 -39.10	46.04 0.54 -39.06	60.01 0.97 -47.65	62.91 1.30 -46.71	56.59 1.55 -38.51	48.48 1.90 -28.45	50.01 1.30 -35.99	49.35 1.29 -35.63	47.01 1.13 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.91 0.95 -35.28	49.34 0.91 -39.12	58.59 1.46 -42.09	56.91 1.74 -37.00	57.50 1.54 -39.25	48.69 0.98 -36.31	49.35 0.79 -39.23	46.91 0.72 -37.87	44.79 0.62 -36.70
HUDSON_AVE_GT_4 23540	47.72 0.55 -40.74	46.00 0.55 -39.04	46.01 0.49 -39.35	46.01 0.48 -39.36	46.01 0.51 -39.10	46.04 0.54 -39.06	60.01 0.97 -47.65	62.91 1.30 -46.71	56.59 1.55 -38.51	48.48 1.90 -28.45	50.01 1.30 -35.99	49.35 1.29 -35.63	47.01 1.13 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.91 0.95 -35.28	49.34 0.91 -39.12	58.59 1.46 -42.09	56.91 1.74 -37.00	57.50 1.54 -39.25	48.69 0.98 -36.31	49.35 0.79 -39.23	46.91 0.72 -37.87	44.79 0.62 -36.70
HUDSON_AVE_GT_5 23657	47.72 0.55 -40.74	46.00 0.55 -39.04	46.01 0.49 -39.35	46.01 0.48 -39.36	46.01 0.51 -39.10	46.04 0.54 -39.06	60.01 0.97 -47.65	62.91 1.30 -46.71	56.59 1.55 -38.51	48.48 1.90 -28.45	50.01 1.30 -35.99	49.35 1.29 -35.63	47.01 1.13 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.91 0.95 -35.28	49.34 0.91 -39.12	58.59 1.46 -42.09	56.91 1.74 -37.00	57.50 1.54 -39.25	48.69 0.98 -36.31	49.35 0.79 -39.23	46.91 0.72 -37.87	44.79 0.62 -36.70
HUDSON_AVE_10 24168	47.71 0.54 -40.74	45.99 0.53 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	46.00 0.49 -39.10	46.03 0.53 -39.06	59.99 0.94 -47.65	62.90 1.28 -46.71	56.57 1.54 -38.51	48.46 1.88 -28.45	49.99 1.27 -35.99	49.34 1.28 -35.63	46.99 1.11 -35.24	45.50 1.03 -34.58	45.51 0.96 -34.69	45.89 0.93 -35.28	49.33 0.90 -39.12	58.58 1.44 -42.09	56.87 1.71 -37.00	57.49 1.52 -39.25	48.68 0.97 -36.31	49.34 0.78 -39.23	46.90 0.71 -37.87	44.78 0.61 -36.70

HUNTER MOUNT___DRP 323613	51.92 0.59 -44.90	50.01 0.57 -43.03	50.08 0.54 -43.37	50.09 0.54 -43.38	50.07 0.56 -43.09	50.08 0.59 -43.05	65.04 1.14 -52.51	67.90 1.54 -51.46	60.68 1.72 -42.44	51.86 1.85 -31.88	54.29 1.23 -40.33	53.51 1.16 -39.92	51.13 1.00 -39.49	49.54 0.90 -38.75	48.99 0.90 -38.22	49.45 0.89 -38.88	53.26 0.86 -43.09	62.92 1.54 -46.34	60.81 1.91 -40.74	61.71 1.77 -43.21	55.02 1.16 -42.46	53.42 0.90 -43.20	50.82 0.81 -41.70	48.60 0.68 -40.45
HUNTINGTON_RES_REC 323705	60.77 0.77 -53.57	51.98 0.76 -44.81	50.58 0.70 -43.71	47.08 0.69 -40.22	51.34 0.72 -44.21	60.03 0.77 -52.82	72.35 1.40 -59.56	82.24 1.86 -65.47	80.41 2.13 -61.75	69.42 2.48 -48.81	77.62 1.69 -63.21	71.61 1.68 -57.50	66.31 1.46 -54.21	63.67 1.36 -52.42	66.16 1.27 -55.02	71.52 1.25 -60.59	78.56 1.22 -68.03	83.70 1.94 -66.71	86.93 2.29 -66.48	82.82 2.11 -63.99	81.10 1.37 -68.34	78.85 1.11 -68.41	70.48 0.99 -61.17	58.41 0.87 -50.07
HUNTLEY___63 23557	12.89 -0.15 -6.61	12.58 -0.17 -6.33	12.38 -0.17 -6.38	12.38 -0.17 -6.39	12.57 -0.19 -6.34	12.68 -0.09 -6.34	19.10 -0.05 -7.76	22.47 -0.28 -7.85	22.53 -0.46 -6.47	22.44 -0.62 -4.93	18.59 -0.37 -6.24	18.20 -0.41 -6.18	16.43 -0.32 -6.11	15.52 -0.37 -5.99	15.44 -0.26 -5.83	15.35 -0.26 -5.93	15.54 -0.34 -6.57	21.42 -0.48 -6.85	23.53 -0.65 -6.02	22.66 -0.45 -6.39	16.75 -0.35 -5.70	15.25 -0.47 -6.39	14.09 -0.39 -6.17	13.22 -0.21 -5.97
HUNTLEY___64 23558	12.89 -0.15 -6.61	12.58 -0.17 -6.33	12.38 -0.17 -6.38	12.38 -0.17 -6.39	12.57 -0.19 -6.34	12.68 -0.09 -6.34	19.10 -0.05 -7.76	22.47 -0.28 -7.85	22.53 -0.46 -6.47	22.44 -0.62 -4.93	18.59 -0.37 -6.24	18.20 -0.41 -6.18	16.43 -0.32 -6.11	15.52 -0.37 -5.99	15.44 -0.26 -5.83	15.35 -0.26 -5.93	15.54 -0.34 -6.57	21.42 -0.48 -6.85	23.53 -0.65 -6.02	22.66 -0.45 -6.39	16.75 -0.35 -5.70	15.25 -0.47 -6.39	14.09 -0.39 -6.17	13.22 -0.21 -5.97
HUNTLEY___65 23559	12.89 -0.15 -6.61	12.58 -0.17 -6.33	12.38 -0.17 -6.38	12.38 -0.17 -6.39	12.57 -0.19 -6.34	12.68 -0.09 -6.34	19.10 -0.05 -7.76	22.47 -0.28 -7.85	22.53 -0.46 -6.47	22.44 -0.62 -4.93	18.59 -0.37 -6.24	18.20 -0.41 -6.18	16.43 -0.32 -6.11	15.52 -0.37 -5.99	15.44 -0.26 -5.83	15.35 -0.26 -5.93	15.54 -0.34 -6.57	21.42 -0.48 -6.85	23.53 -0.65 -6.02	22.66 -0.45 -6.39	16.75 -0.35 -5.70	15.25 -0.47 -6.39	14.09 -0.39 -6.17	13.22 -0.21 -5.97
HUNTLEY___66 23560	12.89 -0.15 -6.61	12.58 -0.17 -6.33	12.38 -0.17 -6.38	12.38 -0.17 -6.39	12.57 -0.19 -6.34	12.68 -0.09 -6.34	19.10 -0.05 -7.76	22.47 -0.28 -7.85	22.53 -0.46 -6.47	22.44 -0.62 -4.93	18.59 -0.37 -6.24	18.20 -0.41 -6.18	16.43 -0.32 -6.11	15.52 -0.37 -5.99	15.44 -0.26 -5.83	15.35 -0.26 -5.93	15.54 -0.34 -6.57	21.42 -0.48 -6.85	23.53 -0.65 -6.02	22.66 -0.45 -6.39	16.75 -0.35 -5.70	15.25 -0.47 -6.39	14.09 -0.39 -6.17	13.22 -0.21 -5.97
HUNTLEY___67 23561	13.01 -0.17 -6.75	12.69 -0.20 -6.47	12.50 -0.20 -6.52	12.50 -0.19 -6.52	12.68 -0.21 -6.48	12.79 -0.12 -6.47	19.21 -0.10 -7.93	22.54 -0.39 -8.02	22.54 -0.59 -6.61	22.42 -0.74 -5.04	18.64 -0.46 -6.37	18.24 -0.50 -6.31	16.48 -0.40 -6.24	15.58 -0.44 -6.12	15.50 -0.33 -5.96	15.42 -0.32 -6.06	15.63 -0.40 -6.72	21.44 -0.60 -7.00	23.52 -0.80 -6.15	22.66 -0.59 -6.53	16.80 -0.43 -5.83	15.35 -0.50 -6.52	14.19 -0.42 -6.30	13.32 -0.24 -6.09
HUNTLEY___68 23562	13.01 -0.17 -6.75	12.69 -0.20 -6.47	12.50 -0.20 -6.52	12.50 -0.19 -6.52	12.68 -0.21 -6.48	12.79 -0.12 -6.47	19.21 -0.10 -7.93	22.54 -0.39 -8.02	22.54 -0.59 -6.61	22.42 -0.74 -5.04	18.64 -0.46 -6.37	18.24 -0.50 -6.31	16.48 -0.40 -6.24	15.58 -0.44 -6.12	15.50 -0.33 -5.96	15.42 -0.32 -6.06	15.63 -0.40 -6.72	21.44 -0.60 -7.00	23.52 -0.80 -6.15	22.66 -0.59 -6.53	16.80 -0.43 -5.83	15.35 -0.50 -6.52	14.19 -0.42 -6.30	13.32 -0.24 -6.09
HYLAND___LFGF 323620	13.86 0.19 -7.24	13.51 0.16 -6.94	13.30 0.14 -6.99	13.31 0.15 -6.99	13.52 0.17 -6.95	13.63 0.25 -6.94	20.63 0.74 -8.50	24.43 0.92 -8.61	24.46 0.84 -7.10	24.31 0.78 -5.40	20.07 0.51 -6.83	19.64 0.45 -6.76	17.68 0.35 -6.69	16.73 0.27 -6.57	16.58 0.33 -6.39	16.52 0.34 -6.50	16.81 0.29 -7.21	23.17 0.62 -7.50	25.52 0.76 -6.60	24.54 0.82 -7.00	18.21 0.54 -6.27	16.59 0.26 -7.00	15.28 0.21 -6.75	14.24 0.24 -6.53
INDECK___CORINTH 23802	63.10 0.75 -55.93	60.75 0.74 -53.59	60.90 0.72 -54.01	60.93 0.73 -54.03	60.83 0.75 -53.67	60.87 0.81 -53.62	77.99 1.48 -65.12	81.03 2.03 -64.10	71.71 2.33 -52.86	60.84 2.61 -40.11	65.19 1.74 -50.73	64.30 1.65 -50.22	61.73 1.42 -49.67	59.93 1.30 -48.74	58.76 1.29 -47.61	59.35 1.24 -48.43	64.22 1.23 -53.68	74.41 1.87 -57.50	70.93 2.22 -50.55	72.38 2.04 -53.62	76.68 1.47 -63.81	64.10 1.18 -53.60	61.16 1.10 -51.74	58.29 0.94 -49.88
INDECK___ILION 23567	6.58 0.15 0.00	6.56 0.15 0.00	6.32 0.14 0.00	6.30 0.14 0.00	6.55 0.14 0.00	6.59 0.15 0.00	11.69 0.30 0.00	15.29 0.39 0.00	16.97 0.45 0.00	18.60 0.47 0.00	13.06 0.33 0.00	12.74 0.31 0.00	10.91 0.27 0.00	10.12 0.23 0.00	10.09 0.23 0.00	9.91 0.23 0.00	9.52 0.21 0.00	15.42 0.38 0.00	18.62 0.45 0.00	17.14 0.42 0.00	8.54 0.30 3.15	9.54 0.21 0.00	8.51 0.19 0.00	7.64 0.17 0.00
INDECK___OLEAN 23982	14.41 0.09 -7.89	14.05 0.06 -7.56	13.85 0.06 -7.62	13.85 0.06 -7.63	14.05 0.06 -7.58	14.14 0.14 -7.57	21.04 0.39 -9.27	24.68 0.40 -9.38	24.50 0.25 -7.73	24.24 0.24 -5.88	20.33 0.16 -7.44	19.92 0.12 -7.36	18.05 0.13 -7.28	17.11 0.07 -7.15	16.97 0.14 -6.96	16.89 0.13 -7.08	17.19 0.03 -7.85	23.34 0.11 -8.18	25.43 0.07 -7.20	24.55 0.20 -7.63	18.38 0.11 -6.87	16.87 -0.08 -7.63	15.63 -0.05 -7.36	14.67 0.07 -7.13
INDECK___OSWEGO 23783	9.57 -0.07 -3.21	9.41 -0.08 -3.08	9.19 -0.08 -3.10	9.19 -0.08 -3.10	9.41 -0.08 -3.08	9.45 -0.06 -3.08	15.12 -0.03 -3.77	18.66 -0.06 -3.81	19.58 -0.08 -3.14	22.91 0.76 -4.02	16.91 0.47 -3.72	16.18 0.47 -3.28	14.24 0.36 -3.24	13.37 0.30 -3.18	12.99 0.30 -2.83	12.87 0.31 -2.88	12.38 -0.12 -3.19	18.25 -0.12 -3.33	20.92 -0.16 -2.92	20.20 -0.10 -3.58	13.62 -0.08 -2.30	12.34 -0.09 -3.10	11.22 -0.09 -2.99	10.30 -0.06 -2.90
INDECK___YERKES 23781	12.90 -0.14 -6.61	12.58 -0.17 -6.33	12.39 -0.17 -6.38	12.38 -0.17 -6.39	12.58 -0.17 -6.34	12.69 -0.08 -6.34	19.11 -0.03 -7.76	22.49 -0.27 -7.85	22.55 -0.45 -6.47	22.48 -0.58 -4.93	18.62 -0.34 -6.24	18.21 -0.40 -6.18	16.43 -0.32 -6.11	15.53 -0.36 -5.99	15.44 -0.26 -5.83	15.36 -0.25 -5.93	15.54 -0.34 -6.57	21.42 -0.48 -6.85	23.55 -0.64 -6.02	22.68 -0.43 -6.39	16.77 -0.33 -5.70	15.26 -0.46 -6.39	14.10 -0.38 -6.17	13.23 -0.20 -5.97
INDIAN POINT_GT_1 24139	47.34 0.51 -40.40	45.63 0.50 -38.71	45.65 0.46 -39.02	45.65 0.46 -39.03	45.65 0.47 -38.77	45.67 0.50 -38.74	59.55 0.91 -47.25	62.44 1.22 -46.31	56.13 1.42 -38.19	48.07 1.72 -28.22	49.58 1.16 -35.69	48.92 1.16 -35.34	46.59 1.00 -34.95	45.12 0.93 -34.29	45.10 0.85 -34.39	45.49 0.83 -34.98	48.90 0.80 -38.79	58.10 1.32 -41.73	56.42 1.56 -36.69	57.04 1.40 -38.92	48.31 0.90 -36.01	48.95 0.72 -38.90	46.52 0.65 -37.55	44.42 0.55 -36.40

INDIAN POINT_GT_2 23659	47.34 0.51 -40.40	45.63 0.50 -38.71	45.65 0.46 -39.02	45.65 0.46 -39.03	45.65 0.47 -38.77	45.67 0.50 -38.74	59.55 0.91 -47.25	62.44 1.22 -46.31	56.13 1.42 -38.19	48.07 1.72 -28.22	49.58 1.16 -35.69	48.92 1.16 -35.34	46.59 1.00 -34.95	45.12 0.93 -34.29	45.10 0.85 -34.39	45.49 0.83 -34.98	48.90 0.80 -38.79	58.10 1.32 -41.73	56.42 1.56 -36.69	57.04 1.40 -38.92	48.31 0.90 -36.01	48.95 0.72 -38.90	46.52 0.65 -37.55	44.42 0.55 -36.40
INDIAN POINT_GT_3 24019	47.34 0.51 -40.40	45.63 0.50 -38.71	45.65 0.46 -39.02	45.65 0.46 -39.03	45.65 0.47 -38.77	45.67 0.50 -38.74	59.55 0.91 -47.25	62.44 1.22 -46.31	56.13 1.42 -38.19	48.07 1.72 -28.22	49.58 1.16 -35.69	48.92 1.16 -35.34	46.59 1.00 -34.95	45.12 0.93 -34.29	45.10 0.85 -34.39	45.49 0.83 -34.98	48.90 0.80 -38.79	58.10 1.32 -41.73	56.42 1.56 -36.69	57.04 1.40 -38.92	48.31 0.90 -36.01	48.95 0.72 -38.90	46.52 0.65 -37.55	44.42 0.55 -36.40
INDIAN POINT___2 23530	46.82 0.50 -39.89	45.13 0.49 -38.22	45.14 0.44 -38.53	45.15 0.44 -38.54	45.15 0.46 -38.28	45.17 0.48 -38.25	58.94 0.89 -46.66	61.82 1.19 -45.72	55.59 1.37 -37.70	47.68 1.67 -27.88	49.12 1.13 -35.27	48.48 1.13 -34.91	46.15 0.98 -34.54	44.69 0.91 -33.88	44.65 0.83 -33.95	45.03 0.81 -34.54	48.38 0.78 -38.29	57.54 1.28 -41.21	55.92 1.53 -36.23	56.52 1.37 -38.43	47.83 0.88 -35.56	48.44 0.70 -38.41	46.03 0.63 -37.08	43.95 0.54 -35.94
INDIAN POINT___3 23531	47.32 0.47 -40.42	45.61 0.46 -38.74	45.63 0.42 -39.04	45.63 0.41 -39.06	45.63 0.43 -38.79	45.65 0.46 -38.76	59.51 0.84 -47.28	62.36 1.12 -46.34	56.04 1.31 -38.21	47.96 1.60 -28.24	49.52 1.08 -35.71	48.86 1.07 -35.36	46.55 0.94 -34.97	45.07 0.86 -34.31	45.07 0.79 -34.41	45.46 0.77 -35.00	48.86 0.75 -38.81	58.02 1.22 -41.76	56.31 1.43 -36.71	56.95 1.29 -38.94	48.25 0.82 -36.03	48.92 0.66 -38.92	46.49 0.60 -37.58	44.39 0.51 -36.42
IP CORINTH___1 23988	63.10 0.75 -55.93	60.75 0.74 -53.59	60.90 0.72 -54.01	60.93 0.73 -54.03	60.83 0.75 -53.67	60.87 0.81 -53.62	77.99 1.48 -65.12	81.03 2.03 -64.10	71.71 2.33 -52.86	60.84 2.61 -40.11	65.19 1.74 -50.73	64.30 1.65 -50.22	61.73 1.42 -49.67	59.93 1.30 -48.74	58.76 1.29 -47.61	59.35 1.24 -48.43	64.22 1.23 -53.68	74.41 1.87 -57.50	70.93 2.22 -50.55	72.38 2.04 -53.62	76.68 1.47 -63.81	64.10 1.18 -53.60	61.16 1.10 -51.74	58.29 0.94 -49.88
IP___TICONDEROGA 23804	63.13 0.85 -55.85	60.78 0.85 -53.52	60.93 0.81 -53.94	60.94 0.82 -53.96	60.86 0.86 -53.60	60.93 0.95 -53.55	78.19 1.77 -65.04	81.38 2.46 -64.01	72.12 2.81 -52.79	61.29 3.12 -40.05	65.45 2.07 -50.65	64.50 1.93 -50.15	61.90 1.66 -49.60	60.07 1.51 -48.67	58.94 1.53 -47.54	59.47 1.43 -48.36	64.41 1.49 -53.61	74.80 2.33 -57.42	71.46 2.82 -50.48	72.84 2.57 -53.55	76.93 1.85 -63.68	64.30 1.45 -53.52	61.29 1.30 -51.67	58.38 1.10 -49.81
ISLIP_RES_REC 323679	60.88 0.88 -53.57	52.09 0.87 -44.81	50.69 0.80 -43.71	47.17 0.78 -40.22	51.46 0.84 -44.21	60.16 0.90 -52.82	72.58 1.63 -59.56	82.54 2.16 -65.47	80.74 2.46 -61.75	69.73 2.79 -48.81	77.85 1.92 -63.20	71.81 1.88 -57.50	66.46 1.61 -54.21	63.79 1.48 -52.42	66.29 1.40 -55.02	71.64 1.37 -60.59	78.68 1.34 -68.03	84.03 2.27 -66.71	87.42 2.78 -66.48	83.27 2.56 -63.99	81.39 1.65 -68.34	79.05 1.31 -68.41	70.63 1.14 -61.17	58.55 1.01 -50.07
JARVIS____ 23743	6.49 0.06 0.00	6.47 0.05 0.00	6.22 0.05 0.00	6.21 0.05 0.00	6.46 0.05 0.00	6.49 0.06 0.00	11.52 0.13 0.00	15.07 0.16 0.00	16.70 0.18 0.00	18.33 0.20 0.00	12.85 0.13 0.00	12.56 0.12 0.00	10.75 0.11 0.00	9.98 0.09 0.00	9.95 0.09 0.00	9.77 0.09 0.00	9.39 0.08 0.00	15.21 0.17 0.00	18.34 0.18 0.00	16.90 0.18 0.00	8.37 0.13 3.15	9.41 0.08 0.00	8.39 0.07 0.00	7.53 0.07 0.00
JENNISON___1 23625	21.07 0.34 -14.30	20.43 0.31 -13.70	20.28 0.30 -13.81	20.27 0.29 -13.82	20.45 0.31 -13.72	20.49 0.35 -13.71	29.07 0.77 -16.91	35.72 1.01 -19.80	33.91 1.06 -16.33	31.66 1.21 -12.32	29.11 0.80 -15.59	28.66 0.80 -15.43	26.57 0.67 -15.26	25.43 0.56 -14.97	25.14 0.56 -14.71	25.20 0.56 -14.96	26.44 0.54 -16.59	30.99 1.01 -14.93	32.44 1.14 -13.13	31.77 1.12 -13.93	25.75 0.75 -13.60	23.77 0.52 -13.92	22.17 0.42 -13.44	20.85 0.38 -13.00
JENNISON___2 23626	21.07 0.34 -14.30	20.43 0.31 -13.70	20.28 0.30 -13.81	20.27 0.29 -13.82	20.45 0.31 -13.72	20.49 0.35 -13.71	29.07 0.77 -16.91	35.72 1.01 -19.80	33.91 1.06 -16.33	31.66 1.21 -12.32	29.11 0.80 -15.59	28.66 0.80 -15.43	26.57 0.67 -15.26	25.43 0.56 -14.97	25.14 0.56 -14.71	25.20 0.56 -14.96	26.44 0.54 -16.59	30.99 1.01 -14.93	32.44 1.14 -13.13	31.77 1.12 -13.93	25.75 0.75 -13.60	23.77 0.52 -13.92	22.17 0.42 -13.44	20.85 0.38 -13.00
JERICHO_RISE_WT_PWR 323719	6.02 -0.41 0.00	6.03 -0.38 0.00	5.80 -0.37 0.00	5.79 -0.38 0.00	6.02 -0.39 0.00	6.02 -0.42 0.00	10.57 -0.82 0.00	13.86 -1.04 0.00	15.38 -1.14 0.00	9.65 -1.27 7.20	9.75 -0.89 2.08	11.59 -0.85 0.00	9.93 -0.71 0.00	9.26 -0.63 0.00	9.22 -0.64 0.00	9.06 -0.62 0.00	8.76 -0.55 0.00	14.11 -0.93 0.00	17.11 -1.05 0.00	11.64 -1.04 4.04	9.65 -0.67 1.07	8.83 -0.49 0.00	7.88 -0.44 0.00	7.05 -0.42 0.00
KCE_NY_1 323755	62.82 0.66 -55.73	60.49 0.67 -53.40	60.63 0.64 -53.82	60.65 0.64 -53.84	60.56 0.67 -53.48	60.58 0.71 -53.44	77.57 1.28 -64.90	80.53 1.74 -63.88	71.20 2.00 -52.68	60.32 2.23 -39.96	64.77 1.50 -50.55	63.91 1.44 -50.04	61.37 1.23 -49.50	59.58 1.13 -48.56	58.43 1.12 -47.44	59.02 1.08 -48.26	63.91 1.10 -53.50	74.09 1.74 -57.30	70.65 2.11 -50.38	72.11 1.96 -53.44	76.24 1.36 -63.49	63.82 1.08 -53.41	60.86 0.97 -51.56	58.01 0.84 -49.71
KEDC PORT_JEFF_GT2 24210	60.82 0.82 -53.57	52.02 0.80 -44.81	50.63 0.74 -43.71	47.12 0.73 -40.22	51.40 0.78 -44.21	60.10 0.84 -52.83	72.47 1.51 -59.56	82.38 2.00 -65.48	80.56 2.28 -61.76	69.51 2.57 -48.81	77.72 1.78 -63.21	71.69 1.75 -57.51	66.36 1.50 -54.22	63.71 1.40 -52.42	66.21 1.31 -55.03	71.56 1.29 -60.59	78.60 1.26 -68.04	83.86 2.09 -66.72	87.21 2.56 -66.48	83.06 2.34 -64.00	81.26 1.52 -68.35	78.94 1.19 -68.42	70.54 1.05 -61.17	58.47 0.93 -50.08
KEDC PORT_JEFF_GT3 24211	60.82 0.82 -53.57	52.02 0.80 -44.81	50.63 0.74 -43.71	47.12 0.73 -40.22	51.40 0.78 -44.21	60.10 0.84 -52.83	72.47 1.51 -59.56	82.38 2.00 -65.48	80.56 2.28 -61.76	69.51 2.57 -48.81	77.72 1.78 -63.21	71.69 1.75 -57.51	66.36 1.50 -54.22	63.71 1.40 -52.42	66.21 1.31 -55.03	71.56 1.29 -60.59	78.60 1.26 -68.04	83.86 2.09 -66.72	87.21 2.56 -66.48	83.06 2.34 -64.00	81.26 1.52 -68.35	78.94 1.19 -68.42	70.54 1.05 -61.17	58.47 0.93 -50.08
KEDC_GLWD_GT4 24219	60.36 0.62 -53.32	51.72 0.61 -44.70	50.36 0.56 -43.63	46.92 0.56 -40.20	51.10 0.58 -44.11	59.60 0.60 -52.56	71.82 1.10 -59.33	81.49 1.48 -65.11	79.54 1.72 -61.30	68.60 2.07 -48.41	76.81 1.41 -62.67	70.90 1.39 -57.07	65.70 1.21 -53.84	63.09 1.13 -52.07	65.55 1.06 -54.63	70.81 1.04 -60.10	77.77 1.00 -67.47	82.90 1.63 -66.23	85.99 1.92 -65.90	81.95 1.72 -63.51	80.22 1.11 -67.71	78.06 0.89 -67.84	69.83 0.80 -60.71	57.97 0.69 -49.81

KEDC_GLWD_GT5 24220	60.36 0.62 -53.32	51.72 0.61 -44.70	50.36 0.56 -43.63	46.92 0.56 -40.20	51.10 0.58 -44.11	59.60 0.60 -52.56	71.82 1.10 -59.33	81.49 1.48 -65.11	79.54 1.72 -61.30	68.60 2.07 -48.41	76.81 1.41 -62.67	70.90 1.39 -57.07	65.70 1.21 -53.84	63.09 1.13 -52.07	65.55 1.06 -54.63	70.81 1.04 -60.10	77.77 1.00 -67.47	82.90 1.63 -66.23	85.99 1.92 -65.90	81.95 1.72 -63.51	80.22 1.11 -67.71	78.06 0.89 -67.84	69.83 0.80 -60.71	57.97 0.69 -49.81
KENSICO____ 23655	47.63 0.52 -40.68	45.91 0.51 -38.98	45.93 0.47 -39.29	45.93 0.46 -39.31	45.93 0.48 -39.04	45.95 0.51 -39.01	59.91 0.93 -47.58	62.80 1.25 -46.64	56.44 1.45 -38.46	48.32 1.78 -28.41	49.86 1.20 -35.94	49.20 1.19 -35.58	46.88 1.04 -35.19	45.39 0.97 -34.53	45.39 0.89 -34.64	45.78 0.87 -35.23	49.21 0.84 -39.06	58.44 1.37 -42.03	56.73 1.62 -36.95	57.37 1.45 -39.19	48.58 0.92 -36.26	49.25 0.75 -39.17	46.81 0.67 -37.82	44.69 0.57 -36.65
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	45.65 0.50 -38.73	44.01 0.48 -37.11	44.01 0.44 -37.40	44.02 0.44 -37.42	44.03 0.46 -37.16	44.05 0.48 -37.13	57.62 0.93 -45.30	59.88 1.31 -43.67	54.04 1.50 -36.02	46.76 1.72 -26.91	47.89 1.13 -34.03	47.24 1.12 -33.69	44.92 0.96 -33.33	43.47 0.88 -32.70	43.13 0.83 -32.44	43.50 0.82 -33.00	46.69 0.81 -36.57	56.43 1.37 -40.02	55.00 1.65 -35.18	55.52 1.49 -37.32	47.45 0.95 -35.11	47.37 0.74 -37.30	44.98 0.66 -36.01	42.98 0.56 -34.95
KIAC_JFK_GT1 23816	47.72 0.55 -40.74	46.00 0.55 -39.04	46.01 0.49 -39.35	46.01 0.48 -39.36	46.01 0.50 -39.10	46.04 0.54 -39.06	60.03 0.99 -47.65	62.97 1.36 -46.71	56.64 1.60 -38.51	48.54 1.96 -28.45	50.02 1.31 -35.99	49.38 1.32 -35.63	47.03 1.15 -35.24	45.54 1.07 -34.58	45.54 0.99 -34.69	45.92 0.96 -35.28	49.36 0.93 -39.12	58.65 1.52 -42.09	56.96 1.80 -37.00	57.57 1.61 -39.25	48.72 1.01 -36.31	49.37 0.81 -39.23	46.93 0.74 -37.87	44.81 0.63 -36.70
KIAC_JFK_GT2 23817	47.72 0.55 -40.74	46.00 0.55 -39.04	46.01 0.49 -39.35	46.01 0.48 -39.36	46.01 0.50 -39.10	46.04 0.54 -39.06	60.03 0.99 -47.65	62.97 1.36 -46.71	56.64 1.60 -38.51	48.54 1.96 -28.45	50.02 1.31 -35.99	49.38 1.32 -35.63	47.03 1.15 -35.24	45.54 1.07 -34.58	45.54 0.99 -34.69	45.92 0.96 -35.28	49.36 0.93 -39.12	58.65 1.52 -42.09	56.96 1.80 -37.00	57.57 1.61 -39.25	48.72 1.01 -36.31	49.37 0.81 -39.23	46.93 0.74 -37.87	44.81 0.63 -36.70
KINTIGH____ 23543	11.85 -0.20 -5.62	11.58 -0.22 -5.39	11.38 -0.22 -5.43	11.38 -0.22 -5.43	11.57 -0.23 -5.39	11.66 -0.16 -5.39	17.82 -0.17 -6.60	21.15 -0.43 -6.68	21.40 -0.63 -5.51	21.58 -0.74 -4.20	17.56 -0.48 -5.32	17.16 -0.53 -5.26	15.42 -0.43 -5.21	14.54 -0.45 -5.11	14.46 -0.36 -4.96	14.37 -0.35 -5.04	14.49 -0.41 -5.59	20.26 -0.62 -5.83	22.49 -0.80 -5.12	21.54 -0.62 -5.43	14.99 -0.43 -4.03	14.28 -0.48 -5.43	13.16 -0.40 -5.24	12.29 -0.25 -5.07
LACHUTE____HYDRO 323717	63.13 0.85 -55.85	60.78 0.85 -53.52	60.93 0.81 -53.94	60.94 0.82 -53.96	60.86 0.86 -53.60	60.93 0.95 -53.55	78.19 1.77 -65.04	81.38 2.46 -64.01	72.12 2.81 -52.79	61.29 3.12 -40.05	65.45 2.07 -50.65	64.50 1.93 -50.15	61.90 1.66 -49.60	60.07 1.51 -48.67	58.94 1.53 -47.54	59.47 1.43 -48.36	64.41 1.49 -53.61	74.80 2.33 -57.42	71.46 2.82 -50.48	72.84 2.57 -53.55	76.93 1.85 -63.68	64.30 1.45 -53.52	61.29 1.30 -51.67	58.38 1.10 -49.81
LEDERLE____ 23769	46.32 0.52 -39.37	44.65 0.51 -37.72	44.66 0.46 -38.02	44.66 0.46 -38.03	44.67 0.48 -37.78	44.69 0.51 -37.74	58.38 0.94 -46.04	61.26 1.25 -45.11	55.15 1.44 -37.19	47.38 1.72 -27.53	48.71 1.17 -34.82	48.06 1.16 -34.47	45.74 1.00 -34.10	44.27 0.92 -33.45	44.21 0.85 -33.50	44.58 0.83 -34.07	47.89 0.81 -37.77	57.04 1.32 -40.67	55.50 1.58 -35.76	56.07 1.42 -37.93	47.39 0.91 -35.09	47.97 0.73 -37.91	45.57 0.66 -36.59	43.50 0.56 -35.47
LINDEN COGEN____ 23786	46.82 0.50 -39.90	45.94 0.49 -39.04	45.94 0.43 -39.34	45.95 0.43 -39.35	45.95 0.45 -39.09	45.98 0.48 -39.06	53.58 0.84 -41.34	50.56 1.15 -34.51	49.91 1.39 -32.00	48.32 1.74 -28.45	46.83 1.18 -32.92	46.56 1.18 -32.94	46.57 1.03 -34.90	45.44 0.97 -34.58	45.44 0.89 -34.69	45.77 0.86 -35.23	45.76 0.83 -35.62	48.07 1.31 -31.72	47.80 1.54 -28.10	48.32 1.37 -30.23	46.83 0.87 -34.57	46.82 0.71 -36.78	46.83 0.65 -37.86	44.72 0.55 -36.70
LIPA_MISC_IPP 23656	60.82 0.82 -53.57	52.04 0.81 -44.81	50.64 0.75 -43.71	47.12 0.73 -40.22	51.42 0.79 -44.21	60.12 0.85 -52.83	72.48 1.53 -59.56	82.38 2.00 -65.48	80.56 2.28 -61.76	69.50 2.56 -48.82	77.72 1.78 -63.21	71.69 1.75 -57.51	66.36 1.50 -54.22	63.70 1.38 -52.42	66.20 1.30 -55.03	71.55 1.28 -60.60	78.61 1.26 -68.04	83.89 2.12 -66.72	87.26 2.62 -66.49	83.11 2.39 -64.00	81.28 1.54 -68.35	78.96 1.21 -68.42	70.56 1.07 -61.18	58.49 0.95 -50.08
LISF____SOLAR 323691	60.85 0.85 -53.57	52.06 0.83 -44.81	50.67 0.78 -43.71	47.15 0.76 -40.22	51.44 0.82 -44.21	60.15 0.88 -52.83	72.53 1.58 -59.56	82.47 2.09 -65.48	80.64 2.36 -61.76	69.57 2.63 -48.82	77.77 1.83 -63.21	71.74 1.80 -57.51	66.39 1.53 -54.22	63.74 1.42 -52.42	66.23 1.33 -55.03	71.58 1.31 -60.60	78.63 1.29 -68.04	83.96 2.20 -66.72	87.35 2.71 -66.48	83.21 2.49 -64.00	81.35 1.61 -68.35	79.01 1.26 -68.42	70.60 1.11 -61.17	58.53 0.99 -50.08
LITTLE FALLS____HYD 24013	6.69 0.26 0.00	6.67 0.26 0.00	6.42 0.25 0.00	6.40 0.24 0.00	6.67 0.26 0.00	6.70 0.26 0.00	11.90 0.51 0.00	15.58 0.67 0.00	17.28 0.76 0.00	18.90 0.78 0.00	13.27 0.55 0.00	12.95 0.52 0.00	11.08 0.44 0.00	10.28 0.39 0.00	10.25 0.38 0.00	10.07 0.39 0.00	9.67 0.36 0.00	15.65 0.60 0.00	18.89 0.73 0.00	17.41 0.69 0.00	8.75 0.50 3.15	9.70 0.37 0.00	8.64 0.32 0.00	7.77 0.30 0.00
LI_NEWBRDGE____DRP 323616	60.72 0.69 -53.60	51.92 0.68 -44.82	50.53 0.63 -43.72	47.01 0.62 -40.22	51.28 0.65 -44.22	59.98 0.68 -52.86	72.21 1.23 -59.59	82.06 1.64 -65.52	80.21 1.88 -61.81	69.21 2.23 -48.86	77.52 1.53 -63.27	71.50 1.52 -57.55	66.21 1.31 -54.26	63.57 1.22 -52.46	66.07 1.13 -55.07	71.44 1.11 -60.65	78.48 1.07 -68.10	83.53 1.71 -66.77	86.76 2.05 -66.55	82.63 1.86 -64.05	81.02 1.21 -68.41	78.78 0.97 -68.48	70.42 0.88 -61.22	58.34 0.77 -50.11
LOCKPORT____CC1 323769	12.59 -0.21 -6.36	12.28 -0.23 -6.10	12.09 -0.23 -6.14	12.08 -0.23 -6.15	12.27 -0.24 -6.11	12.38 -0.15 -6.10	18.71 -0.15 -7.47	22.01 -0.45 -7.56	22.08 -0.68 -6.23	22.04 -0.83 -4.75	18.21 -0.52 -6.01	17.81 -0.57 -5.95	16.07 -0.46 -5.88	15.17 -0.49 -5.77	15.10 -0.37 -5.61	15.02 -0.37 -5.71	15.19 -0.45 -6.33	20.98 -0.66 -6.60	23.09 -0.87 -5.80	22.22 -0.65 -6.15	16.40 -0.48 -5.48	14.93 -0.55 -6.15	13.79 -0.47 -5.94	12.93 -0.28 -5.74
LOCKPORT____CC2 323770	12.59 -0.21 -6.36	12.28 -0.23 -6.10	12.09 -0.23 -6.14	12.08 -0.23 -6.15	12.27 -0.24 -6.11	12.38 -0.15 -6.10	18.71 -0.15 -7.47	22.01 -0.45 -7.56	22.08 -0.68 -6.23	22.04 -0.83 -4.75	18.21 -0.52 -6.01	17.81 -0.57 -5.95	16.07 -0.46 -5.88	15.17 -0.49 -5.77	15.10 -0.37 -5.61	15.02 -0.37 -5.71	15.19 -0.45 -6.33	20.98 -0.66 -6.60	23.09 -0.87 -5.80	22.22 -0.65 -6.15	16.40 -0.48 -5.48	14.93 -0.55 -6.15	13.79 -0.47 -5.94	12.93 -0.28 -5.74

LOCKPORT___CC3 323771	12.59 -0.21 -6.36	12.28 -0.23 -6.10	12.09 -0.23 -6.14	12.08 -0.23 -6.15	12.27 -0.24 -6.11	12.38 -0.15 -6.10	18.71 -0.15 -7.47	22.01 -0.45 -7.56	22.08 -0.68 -6.23	22.04 -0.83 -4.75	18.21 -0.52 -6.01	17.81 -0.57 -5.95	16.07 -0.46 -5.88	15.17 -0.49 -5.77	15.10 -0.37 -5.61	15.02 -0.37 -5.71	15.19 -0.45 -6.33	20.98 -0.66 -6.60	23.09 -0.87 -5.80	22.22 -0.65 -6.15	16.40 -0.48 -5.48	14.93 -0.55 -6.15	13.79 -0.47 -5.94	12.93 -0.28 -5.74
LONG_LAKE_PHOENIX 24014	9.74 -0.01 -3.32	9.58 -0.03 -3.18	9.35 -0.03 -3.21	9.35 -0.02 -3.21	9.57 -0.03 -3.19	9.62 -0.01 -3.19	15.38 0.09 -3.90	18.97 0.12 -3.95	19.88 0.10 -3.26	22.54 0.71 -3.71	16.82 0.43 -3.66	16.17 0.42 -3.32	14.24 0.32 -3.28	13.38 0.27 -3.22	13.07 0.28 -2.93	12.94 0.28 -2.98	12.59 -0.03 -3.31	18.52 0.03 -3.44	21.23 0.04 -3.03	20.37 0.08 -3.57	13.84 0.06 -2.38	12.54 0.00 -3.21	11.41 -0.01 -3.10	10.47 0.01 -3.00
LOVETT___3 23632	46.44 0.48 -39.53	44.77 0.47 -37.87	44.78 0.43 -38.17	44.78 0.43 -38.19	44.79 0.45 -37.93	44.80 0.47 -37.90	58.49 0.87 -46.23	61.34 1.15 -45.29	55.17 1.31 -37.35	47.36 1.60 -27.64	48.76 1.08 -34.96	48.10 1.07 -34.60	45.80 0.93 -34.23	44.34 0.86 -33.58	44.29 0.79 -33.63	44.67 0.77 -34.21	47.99 0.75 -37.93	57.10 1.22 -40.83	55.50 1.43 -35.90	56.09 1.29 -38.08	47.46 0.83 -35.23	48.05 0.66 -38.06	45.66 0.60 -36.74	43.59 0.51 -35.61
LOVETT___4 23642	46.44 0.48 -39.53	44.77 0.47 -37.87	44.78 0.43 -38.17	44.78 0.43 -38.19	44.79 0.45 -37.93	44.80 0.47 -37.90	58.49 0.87 -46.23	61.34 1.15 -45.29	55.17 1.31 -37.35	47.36 1.60 -27.64	48.76 1.08 -34.96	48.10 1.07 -34.60	45.80 0.93 -34.23	44.34 0.86 -33.58	44.29 0.79 -33.63	44.67 0.77 -34.21	47.99 0.75 -37.93	57.10 1.22 -40.83	55.50 1.43 -35.90	56.09 1.29 -38.08	47.46 0.83 -35.23	48.05 0.66 -38.06	45.66 0.60 -36.74	43.59 0.51 -35.61
LOVETT___5 23593	46.44 0.48 -39.53	44.77 0.47 -37.87	44.78 0.43 -38.17	44.78 0.43 -38.19	44.79 0.45 -37.93	44.80 0.47 -37.90	58.49 0.87 -46.23	61.34 1.15 -45.29	55.17 1.31 -37.35	47.36 1.60 -27.64	48.76 1.08 -34.96	48.10 1.07 -34.60	45.80 0.93 -34.23	44.34 0.86 -33.58	44.29 0.79 -33.63	44.67 0.77 -34.21	47.99 0.75 -37.93	57.10 1.22 -40.83	55.50 1.43 -35.90	56.09 1.29 -38.08	47.46 0.83 -35.23	48.05 0.66 -38.06	45.66 0.60 -36.74	43.59 0.51 -35.61
LOWER RAQUET___HYD 24057	6.20 -0.23 0.00	6.20 -0.22 0.00	5.98 -0.20 0.00	5.95 -0.21 0.00	6.20 -0.21 0.00	6.21 -0.23 0.00	10.85 -0.54 0.00	14.22 -0.69 0.00	15.61 -0.91 0.00	5.56 -0.92 11.64	8.72 -0.64 3.37	11.90 -0.53 0.00	10.16 -0.48 0.00	9.45 -0.44 0.00	9.39 -0.47 0.00	9.23 -0.45 0.00	8.89 -0.42 0.00	14.07 -0.98 0.00	17.02 -1.14 0.00	9.09 -1.10 6.53	9.55 -0.72 1.13	8.92 -0.41 0.00	8.05 -0.27 0.00	7.20 -0.27 0.00
LOWER___HUDSON 24059	61.49 0.54 -54.52	59.19 0.53 -52.24	59.34 0.51 -52.65	59.35 0.51 -52.67	59.26 0.53 -52.32	59.28 0.57 -52.27	75.94 1.01 -63.54	78.78 1.36 -62.52	69.65 1.57 -51.56	58.97 1.76 -39.09	63.39 1.22 -49.44	62.54 1.17 -48.94	60.06 1.00 -48.41	58.31 0.92 -47.50	57.20 0.91 -46.43	57.79 0.88 -47.23	62.53 0.87 -52.36	72.54 1.40 -56.09	69.17 1.69 -49.32	70.60 1.57 -52.31	73.69 1.08 -61.21	62.48 0.87 -52.29	59.57 0.77 -50.47	56.76 0.66 -48.64
LWR___OSWEGATCHIE_HYD 23850	6.35 -0.08 0.00	6.33 -0.09 0.00	6.09 -0.08 0.00	6.08 -0.09 0.00	6.33 -0.08 0.00	6.37 -0.07 0.00	11.26 -0.13 0.00	14.78 -0.12 0.00	16.26 -0.27 0.00	31.41 -0.15 -13.43	16.47 -0.14 -3.89	12.37 -0.06 0.00	10.53 -0.11 0.00	9.76 -0.13 0.00	9.72 -0.15 0.00	9.54 -0.14 0.00	9.15 -0.16 0.00	14.68 -0.36 0.00	17.75 -0.42 0.00	23.79 -0.37 -7.43	9.97 -0.22 1.21	9.21 -0.12 0.00	8.24 -0.08 0.00	7.37 -0.10 0.00
LYONS_FALL_HYD 23570	6.61 0.18 0.00	6.57 0.15 0.00	6.33 0.15 0.00	6.31 0.14 0.00	6.57 0.16 0.00	6.62 0.19 0.00	11.81 0.42 0.00	16.44 0.61 -0.92	17.90 0.61 -0.76	23.25 0.78 -4.35	15.07 0.50 -1.85	13.70 0.51 -0.76	11.80 0.40 -0.75	10.95 0.32 -0.74	10.86 0.31 -0.69	10.68 0.30 -0.70	10.36 0.28 -0.77	15.56 0.51 0.00	18.76 0.60 0.00	19.35 0.58 -2.04	9.91 0.41 1.89	9.63 0.30 0.00	8.55 0.23 0.00	7.66 0.19 0.00
MADISON___COUNTY_LFGE 323628	8.59 0.22 -1.94	8.47 0.20 -1.85	8.23 0.19 -1.87	8.22 0.18 -1.87	8.47 0.21 -1.86	8.52 0.23 -1.86	14.17 0.51 -2.27	17.93 0.72 -2.31	19.19 0.76 -1.91	21.59 0.89 -2.57	15.48 0.57 -2.18	14.85 0.57 -1.85	12.95 0.48 -1.83	12.08 0.40 -1.79	11.98 0.40 -1.72	11.81 0.39 -1.75	11.61 0.36 -1.94	17.71 0.66 -2.00	20.67 0.74 -1.76	19.87 0.70 -2.45	11.93 0.50 -0.03	11.54 0.35 -1.87	10.39 0.27 -1.80	9.44 0.24 -1.74
MAPLE RIDGE_WT_1 323574	4.63 -0.10 1.70	4.70 -0.09 1.63	4.45 -0.09 1.64	4.44 -0.09 1.64	4.68 -0.10 1.63	4.70 -0.11 1.63	9.17 -0.20 2.01	12.65 -0.27 1.98	14.59 -0.30 1.64	15.09 -0.34 2.69	10.48 -0.25 1.99	10.62 -0.26 1.55	8.86 -0.24 1.54	8.14 -0.25 1.51	8.14 -0.26 1.47	7.93 -0.25 1.50	7.43 -0.21 1.66	12.97 -0.30 1.78	16.27 -0.33 1.57	13.97 -0.27 2.48	4.28 -0.16 6.96	7.56 -0.11 1.66	6.63 -0.09 1.60	5.83 -0.07 1.56
MAPLE RIDGE_WT_2 323611	4.63 -0.10 1.70	4.70 -0.09 1.63	4.45 -0.09 1.64	4.44 -0.09 1.64	4.68 -0.10 1.63	4.70 -0.11 1.63	9.17 -0.20 2.01	12.65 -0.27 1.98	14.59 -0.30 1.64	15.09 -0.34 2.69	10.48 -0.25 1.99	10.62 -0.26 1.55	8.86 -0.24 1.54	8.14 -0.25 1.51	8.14 -0.26 1.47	7.93 -0.25 1.50	7.43 -0.21 1.66	12.97 -0.30 1.78	16.27 -0.33 1.57	13.97 -0.27 2.48	4.28 -0.16 6.96	7.56 -0.11 1.66	6.63 -0.09 1.60	5.83 -0.07 1.56
MARBLE_RIVER_WT_PWR 323696	6.01 -0.42 0.00	6.02 -0.40 0.00	5.79 -0.38 0.00	5.78 -0.39 0.00	6.01 -0.40 0.00	6.01 -0.43 0.00	10.56 -0.83 0.00	13.85 -1.06 0.00	15.37 -1.16 0.00	10.11 -1.29 6.73	9.89 -0.89 1.95	11.59 -0.85 0.00	9.93 -0.71 0.00	9.25 -0.64 0.00	9.21 -0.65 0.00	9.05 -0.63 0.00	8.75 -0.56 0.00	14.11 -0.93 0.00	17.13 -1.03 0.00	11.93 -1.02 3.77	9.67 -0.66 1.06	8.83 -0.49 0.00	7.88 -0.44 0.00	7.05 -0.42 0.00
MARSH_HILL_WT_PWR 323713	15.12 0.06 -8.63	14.72 0.03 -8.27	14.53 0.02 -8.33	14.52 0.02 -8.34	14.72 0.03 -8.28	14.80 0.09 -8.27	21.88 0.35 -10.13	25.53 0.36 -10.27	25.24 0.25 -8.47	24.82 0.25 -6.44	21.05 0.18 -8.14	20.64 0.15 -8.06	18.72 0.11 -7.97	17.76 0.04 -7.82	17.58 0.09 -7.63	17.52 0.08 -7.76	17.94 0.03 -8.60	24.16 0.17 -8.95	26.17 0.14 -7.87	25.32 0.25 -8.34	19.08 0.15 -7.54	17.68 0.01 -8.34	16.37 0.00 -8.05	15.36 0.10 -7.79
MG INDUSTRY___DRP 24185	58.68 0.36 -51.89	56.50 0.36 -49.73	56.64 0.35 -50.12	56.65 0.35 -50.14	56.57 0.36 -49.80	56.57 0.37 -49.76	72.74 0.67 -60.68	75.46 0.88 -59.67	66.76 1.02 -49.21	56.61 1.12 -37.36	60.77 0.79 -47.26	59.97 0.76 -46.78	57.57 0.65 -46.28	55.89 0.59 -45.40	54.79 0.60 -44.32	55.36 0.59 -45.09	59.84 0.56 -49.98	69.52 0.92 -53.56	66.36 1.11 -47.09	67.72 1.05 -49.95	65.58 0.72 -53.46	59.82 0.57 -49.92	57.02 0.51 -48.19	54.44 0.43 -46.54

MID___OSWEGATCHIE_HYD 23849	6.35 -0.08 0.00	6.33 -0.09 0.00	6.09 -0.08 0.00	6.08 -0.09 0.00	6.33 -0.08 0.00	6.37 -0.07 0.00	11.26 -0.13 0.00	14.78 -0.12 0.00	16.26 -0.27 0.00	31.41 -0.15 -13.43	16.47 -0.14 -3.89	12.37 -0.06 0.00	10.53 -0.11 0.00	9.76 -0.13 0.00	9.72 -0.15 0.00	9.54 -0.14 0.00	9.15 -0.16 0.00	14.68 -0.36 0.00	17.75 -0.42 0.00	23.79 -0.37 -7.43	9.97 -0.22 1.21	9.21 -0.12 0.00	8.24 -0.08 0.00	7.37 -0.10 0.00
MID___RAQUETTE_HYD 23851	6.20 -0.23 0.00	6.20 -0.22 0.00	5.98 -0.20 0.00	5.95 -0.21 0.00	6.20 -0.21 0.00	6.21 -0.23 0.00	10.85 -0.54 0.00	14.22 -0.69 0.00	15.61 -0.91 0.00	5.56 -0.92 11.64	8.72 -0.64 3.37	11.90 -0.53 0.00	10.16 -0.48 0.00	9.45 -0.44 0.00	9.39 -0.47 0.00	9.23 -0.45 0.00	8.89 -0.42 0.00	14.07 -0.98 0.00	17.02 -1.14 0.00	9.09 -1.10 6.53	9.55 -0.72 1.13	8.92 -0.41 0.00	8.05 -0.27 0.00	7.20 -0.27 0.00
MILLIKEN___1 23584	14.95 0.16 -8.36	14.57 0.14 -8.01	14.38 0.13 -8.08	14.37 0.13 -8.08	14.58 0.14 -8.03	14.63 0.17 -8.02	21.66 0.44 -9.83	25.61 0.57 -10.14	25.47 0.58 -8.37	25.11 0.63 -6.35	21.16 0.39 -8.04	20.76 0.37 -7.95	18.82 0.31 -7.87	17.85 0.24 -7.72	17.66 0.26 -7.53	17.60 0.26 -7.66	18.04 0.23 -8.50	24.21 0.48 -8.68	26.37 0.58 -7.63	25.40 0.58 -8.09	19.06 0.38 -7.29	17.67 0.25 -8.09	16.32 0.19 -7.81	15.22 0.19 -7.56
MILLIKEN___2 23585	14.95 0.16 -8.36	14.57 0.14 -8.01	14.38 0.13 -8.08	14.37 0.13 -8.08	14.58 0.14 -8.03	14.63 0.17 -8.02	21.66 0.44 -9.83	25.61 0.57 -10.14	25.47 0.58 -8.37	25.11 0.63 -6.35	21.16 0.39 -8.04	20.76 0.37 -7.95	18.82 0.31 -7.87	17.85 0.24 -7.72	17.66 0.26 -7.53	17.60 0.26 -7.66	18.04 0.23 -8.50	24.21 0.48 -8.68	26.37 0.58 -7.63	25.40 0.58 -8.09	19.06 0.38 -7.29	17.67 0.25 -8.09	16.32 0.19 -7.81	15.22 0.19 -7.56
MILLIKEN___DIESEL 23629	14.95 0.16 -8.36	14.57 0.14 -8.01	14.38 0.13 -8.08	14.37 0.13 -8.08	14.58 0.14 -8.03	14.63 0.17 -8.02	21.66 0.44 -9.83	25.61 0.57 -10.14	25.47 0.58 -8.37	25.11 0.63 -6.35	21.16 0.39 -8.04	20.76 0.37 -7.95	18.82 0.31 -7.87	17.85 0.24 -7.72	17.66 0.26 -7.53	17.60 0.26 -7.66	18.04 0.23 -8.50	24.21 0.48 -8.68	26.37 0.58 -7.63	25.40 0.58 -8.09	19.06 0.38 -7.29	17.67 0.25 -8.09	16.32 0.19 -7.81	15.22 0.19 -7.56
MILLSEAT___LFGE 323607	12.44 -0.09 -6.10	12.14 -0.12 -5.85	11.94 -0.12 -5.89	11.94 -0.12 -5.89	12.14 -0.13 -5.85	12.25 -0.03 -5.85	18.68 0.13 -7.16	22.12 -0.03 -7.25	22.25 -0.25 -5.98	22.30 -0.38 -4.56	18.26 -0.23 -5.77	17.84 -0.30 -5.71	16.06 -0.22 -5.65	15.14 -0.29 -5.54	15.07 -0.18 -5.38	14.98 -0.17 -5.48	15.13 -0.25 -6.07	21.05 -0.32 -6.33	23.32 -0.40 -5.56	22.38 -0.23 -5.90	15.59 -0.18 -4.38	14.89 -0.34 -5.90	13.73 -0.28 -5.69	12.84 -0.13 -5.51
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	47.50 0.51 -40.56	45.79 0.50 -38.87	45.80 0.46 -39.17	45.81 0.46 -39.19	45.80 0.47 -38.93	45.82 0.50 -38.89	59.74 0.91 -47.44	62.63 1.22 -46.50	56.29 1.42 -38.34	48.18 1.72 -28.33	49.73 1.17 -35.83	49.07 1.17 -35.47	46.74 1.01 -35.09	45.26 0.94 -34.43	45.25 0.86 -34.53	45.65 0.84 -35.13	49.06 0.81 -38.94	58.27 1.32 -41.90	56.56 1.56 -36.84	57.20 1.40 -39.07	48.45 0.90 -36.16	49.11 0.73 -39.06	46.68 0.66 -37.70	44.57 0.56 -36.54
MODEL_CITY_ENERGY 24167	12.58 -0.29 -6.44	12.28 -0.31 -6.17	12.09 -0.31 -6.22	12.09 -0.30 -6.22	12.27 -0.32 -6.18	12.38 -0.24 -6.18	18.64 -0.31 -7.56	21.90 -0.66 -7.65	21.92 -0.91 -6.31	21.85 -1.09 -4.81	18.11 -0.70 -6.08	17.71 -0.75 -6.02	16.00 -0.60 -5.96	15.11 -0.62 -5.84	15.03 -0.51 -5.68	14.97 -0.49 -5.78	15.14 -0.58 -6.41	20.85 -0.87 -6.68	22.91 -1.13 -5.87	22.06 -0.89 -6.23	16.32 -0.63 -5.55	14.88 -0.67 -6.23	13.76 -0.57 -6.01	12.92 -0.37 -5.82
MODERN_LFGE___ 323580	12.58 -0.29 -6.44	12.28 -0.31 -6.17	12.09 -0.31 -6.22	12.09 -0.30 -6.22	12.27 -0.32 -6.18	12.38 -0.24 -6.18	18.64 -0.31 -7.56	21.90 -0.66 -7.65	21.92 -0.91 -6.31	21.85 -1.09 -4.81	18.11 -0.70 -6.08	17.71 -0.75 -6.02	16.00 -0.60 -5.96	15.11 -0.62 -5.84	15.03 -0.51 -5.68	14.97 -0.49 -5.78	15.14 -0.58 -6.41	20.85 -0.87 -6.68	22.91 -1.13 -5.87	22.06 -0.89 -6.23	16.32 -0.63 -5.55	14.88 -0.67 -6.23	13.76 -0.57 -6.01	12.92 -0.37 -5.82
MOHAWK_PAPER___DRP 24187	60.94 0.47 -54.04	58.67 0.47 -51.78	58.82 0.45 -52.19	58.83 0.46 -52.21	58.74 0.47 -51.86	58.74 0.49 -51.81	75.17 0.85 -62.93	77.98 1.16 -61.92	68.92 1.34 -51.06	58.39 1.49 -38.78	62.82 1.04 -49.05	61.99 1.01 -48.56	59.52 0.85 -48.03	57.80 0.78 -47.13	56.64 0.79 -45.99	57.22 0.76 -46.78	61.91 0.75 -51.85	71.82 1.22 -55.55	68.48 1.47 -48.84	69.91 1.39 -51.81	71.27 0.97 -58.90	61.87 0.76 -51.78	58.97 0.67 -49.99	56.17 0.57 -48.13
MONGAUP___HYD 23641	44.39 0.50 -37.46	42.80 0.49 -35.89	42.80 0.44 -36.18	42.81 0.45 -36.19	42.83 0.47 -35.95	42.85 0.50 -35.92	56.15 0.94 -43.82	58.75 0.97 -42.88	52.97 1.09 -35.36	45.64 1.29 -26.23	46.89 0.99 -33.17	46.20 0.93 -32.84	43.93 0.81 -32.48	42.50 0.73 -31.87	42.40 0.69 -31.85	42.78 0.71 -32.39	45.83 0.60 -35.91	54.88 1.13 -38.71	53.55 1.36 -34.03	53.95 1.14 -36.09	45.63 0.86 -33.38	46.12 0.71 -36.08	43.80 0.65 -34.83	41.78 0.56 -33.76
MONTAUK___DIESEL 23721	61.09 1.09 -53.57	52.31 1.08 -44.81	50.91 1.03 -43.71	47.39 1.01 -40.22	51.71 1.08 -44.21	60.42 1.16 -52.83	73.04 2.08 -59.56	83.16 2.77 -65.48	81.47 3.19 -61.76	70.46 3.52 -48.82	78.38 2.44 -63.21	72.29 2.35 -57.51	66.86 2.00 -54.22	64.13 1.81 -52.42	66.59 1.70 -55.03	71.96 1.68 -60.60	78.99 1.64 -68.04	84.64 2.87 -66.72	88.26 3.62 -66.48	84.05 3.33 -64.00	81.89 2.14 -68.35	79.41 1.66 -68.42	70.94 1.45 -61.17	58.83 1.28 -50.08
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	47.72 0.55 -40.74	46.00 0.54 -39.04	46.01 0.48 -39.35	46.01 0.48 -39.37	46.01 0.50 -39.10	46.03 0.53 -39.07	60.00 0.96 -47.65	62.90 1.28 -46.71	56.56 1.52 -38.52	48.45 1.87 -28.46	49.98 1.26 -35.99	49.33 1.27 -35.63	46.99 1.11 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.89 0.93 -35.29	49.33 0.89 -39.12	58.57 1.43 -42.09	56.87 1.71 -37.00	57.49 1.52 -39.25	48.68 0.97 -36.32	49.33 0.77 -39.23	46.90 0.71 -37.87	44.79 0.61 -36.71
MUNSVILLE_WIND_PWR 323609	19.60 0.43 -12.74	19.00 0.37 -12.21	18.85 0.36 -12.31	18.83 0.35 -12.31	19.02 0.38 -12.23	19.09 0.43 -12.22	27.42 0.98 -15.05	33.39 1.33 -17.16	32.03 1.36 -14.15	30.38 1.56 -10.69	27.24 0.99 -13.52	26.79 0.97 -13.39	24.69 0.81 -13.24	23.54 0.65 -12.99	23.28 0.67 -12.75	23.31 0.66 -12.97	24.33 0.64 -14.37	29.60 1.26 -13.29	31.32 1.47 -11.68	30.57 1.45 -12.39	24.27 0.97 -11.91	22.40 0.68 -12.39	20.80 0.52 -11.96	19.51 0.48 -11.57
N SALMON___HYD 24042	6.12 -0.31 0.00	6.13 -0.28 0.00	5.90 -0.27 0.00	5.88 -0.28 0.00	6.12 -0.29 0.00	6.13 -0.31 0.00	10.79 -0.60 0.00	14.14 -0.76 0.00	15.68 -0.84 0.00	8.86 -0.94 8.32	9.66 -0.66 2.41	11.81 -0.62 0.00	10.12 -0.52 0.00	9.43 -0.46 0.00	9.38 -0.48 0.00	9.22 -0.45 0.00	8.91 -0.40 0.00	14.31 -0.74 0.00	17.36 -0.80 0.00	11.24 -0.82 4.67	9.79 -0.52 1.08	8.97 -0.36 0.00	8.00 -0.32 0.00	7.15 -0.31 0.00

N.E_GEN_SANDY PD 24062	60.54 0.56 -53.55	54.57 0.55 -47.60	54.67 0.51 -47.98	55.00 0.51 -48.32	59.18 0.53 -52.24	64.02 0.56 -57.02	71.90 1.03 -59.48	74.73 1.37 -58.46	72.74 1.59 -54.63	64.00 1.90 -43.97	68.16 1.30 -54.14	64.63 1.28 -50.92	60.70 1.11 -48.95	59.08 1.02 -48.17	59.08 0.95 -48.27	63.00 0.93 -52.39	67.75 0.89 -57.55	86.60 1.46 -70.09	95.98 1.74 -76.07	81.56 1.59 -63.25	75.82 1.04 -63.39	69.47 0.83 -59.31	61.20 0.75 -52.13	60.70 0.63 -52.60
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	46.39 0.50 -39.46	44.72 0.49 -37.81	44.73 0.45 -38.10	44.73 0.44 -38.12	44.74 0.46 -37.86	44.76 0.49 -37.83	58.44 0.90 -46.15	61.31 1.19 -45.21	55.16 1.36 -37.28	47.37 1.65 -27.59	48.73 1.11 -34.90	48.08 1.11 -34.54	45.77 0.96 -34.17	44.30 0.88 -33.53	44.25 0.81 -33.57	44.63 0.79 -34.15	47.94 0.77 -37.86	57.07 1.26 -40.76	55.51 1.51 -35.84	56.09 1.35 -38.01	47.43 0.87 -35.17	48.01 0.69 -38.00	45.62 0.62 -36.68	43.55 0.53 -35.55
NARROWS_GT1_1 24228	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
NARROWS_GT1_2 24229	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
NARROWS_GT1_3 24230	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
NARROWS_GT1_4 24231	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
NARROWS_GT1_5 24232	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
NARROWS_GT1_6 24233	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
NARROWS_GT1_7 24234	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
NARROWS_GT1_8 24235	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
NARROWS_GT2_1 24236	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
NARROWS_GT2_2 24237	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
NARROWS_GT2_3 24238	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
NARROWS_GT2_4 24239	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
NARROWS_GT2_5 24240	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71

NARROWS_GT2_6 24241	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
NARROWS_GT2_7 24242	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
NARROWS_GT2_8 24243	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	51.92 0.59 -44.90	50.01 0.57 -43.03	50.08 0.54 -43.37	50.09 0.54 -43.38	50.07 0.56 -43.09	50.08 0.59 -43.05	65.04 1.14 -52.51	67.90 1.54 -51.46	60.68 1.72 -42.44	51.86 1.85 -31.88	54.29 1.23 -40.33	53.51 1.16 -39.92	51.13 1.00 -39.49	49.54 0.90 -38.75	48.99 0.90 -38.22	49.45 0.89 -38.88	53.26 0.86 -43.09	62.92 1.54 -46.34	60.81 1.91 -40.74	61.71 1.77 -43.21	55.02 1.16 -42.46	53.42 0.90 -43.20	50.82 0.81 -41.70	48.60 0.68 -40.45
NEG CAPITAL___MECHNVIL 23645	62.46 0.66 -55.37	60.13 0.65 -53.06	60.28 0.63 -53.48	60.30 0.64 -53.50	60.21 0.66 -53.14	60.23 0.70 -53.09	77.15 1.26 -64.50	80.09 1.71 -63.48	70.84 1.97 -52.35	60.04 2.21 -39.70	64.44 1.50 -50.21	63.57 1.43 -49.71	61.05 1.23 -49.17	59.27 1.13 -48.25	58.13 1.12 -47.14	58.72 1.08 -47.96	63.57 1.10 -53.16	73.75 1.76 -56.95	70.35 2.12 -50.07	71.78 1.96 -53.10	75.65 1.36 -62.89	63.49 1.08 -53.08	60.52 0.96 -51.24	57.69 0.83 -49.39
NEG CENTRAL_HIGH_ACRES 23767	11.25 -0.16 -4.98	11.01 -0.18 -4.77	10.80 -0.19 -4.81	10.80 -0.17 -4.81	11.00 -0.19 -4.78	11.08 -0.13 -4.78	17.17 -0.07 -5.85	20.65 -0.18 -5.92	21.11 -0.30 -4.89	21.50 -0.36 -3.74	17.18 -0.27 -4.73	16.81 -0.30 -4.68	15.01 -0.26 -4.63	14.16 -0.28 -4.54	14.04 -0.23 -4.40	13.94 -0.21 -4.48	14.02 -0.25 -4.96	19.88 -0.33 -5.16	22.30 -0.40 -4.54	21.24 -0.30 -4.82	14.75 -0.22 -3.57	13.86 -0.28 -4.81	12.72 -0.25 -4.65	11.78 -0.18 -4.50
NEG CENTRAL___DRP 24199	11.92 0.03 -5.46	11.66 0.02 -5.23	11.45 0.01 -5.27	11.45 0.01 -5.27	11.67 0.02 -5.24	11.73 0.06 -5.23	18.06 0.26 -6.41	21.72 0.31 -6.50	22.18 0.30 -5.36	22.55 0.33 -4.09	18.07 0.16 -5.18	17.71 0.15 -5.12	15.82 0.11 -5.07	14.93 0.06 -4.97	14.78 0.09 -4.83	14.67 0.08 -4.91	14.80 0.05 -5.44	20.87 0.17 -5.66	23.34 0.20 -4.97	22.23 0.23 -5.28	15.45 0.14 -3.91	14.64 0.04 -5.27	13.42 0.01 -5.09	12.44 0.05 -4.93
NEG CENTRAL___INDECK 23768	13.82 0.14 -7.25	13.47 0.11 -6.94	13.27 0.09 -7.00	13.27 0.10 -7.00	13.47 0.11 -6.96	13.57 0.19 -6.95	20.49 0.59 -8.51	24.24 0.72 -8.62	24.26 0.63 -7.11	24.12 0.58 -5.41	19.94 0.37 -6.84	19.53 0.32 -6.77	17.60 0.25 -6.70	16.64 0.18 -6.57	16.49 0.23 -6.40	16.43 0.24 -6.51	16.71 0.19 -7.22	23.00 0.44 -7.51	25.30 0.53 -6.61	24.31 0.58 -7.01	18.05 0.38 -6.28	16.48 0.15 -7.00	15.19 0.11 -6.76	14.17 0.16 -6.54
NEG CENTRAL___SENECA 23627	12.55 0.05 -6.07	12.26 0.03 -5.81	12.05 0.02 -5.86	12.05 0.02 -5.86	12.26 0.03 -5.82	12.34 0.08 -5.82	18.83 0.32 -7.12	22.50 0.37 -7.22	22.81 0.33 -5.96	23.03 0.36 -4.54	18.66 0.19 -5.75	18.28 0.16 -5.69	16.40 0.13 -5.63	15.50 0.09 -5.52	15.36 0.13 -5.37	15.25 0.12 -5.46	15.44 0.08 -6.05	21.56 0.23 -6.29	23.97 0.27 -5.53	22.90 0.32 -5.87	15.94 0.19 -4.35	15.25 0.06 -5.86	14.01 0.03 -5.66	13.02 0.07 -5.48
NEG CENTRAL___STATE_STREET 24147	11.82 0.08 -5.31	11.57 0.06 -5.09	11.36 0.06 -5.13	11.36 0.06 -5.13	11.58 0.07 -5.10	11.63 0.10 -5.09	17.96 0.33 -6.24	21.69 0.43 -6.35	22.17 0.41 -5.24	22.60 0.47 -4.00	18.06 0.28 -5.06	17.70 0.26 -5.01	15.80 0.20 -4.95	14.90 0.15 -4.86	14.74 0.16 -4.72	14.64 0.16 -4.80	14.76 0.13 -5.32	20.85 0.30 -5.51	23.37 0.36 -4.84	22.24 0.38 -5.14	15.46 0.25 -3.81	14.60 0.14 -5.13	13.38 0.10 -4.95	12.37 0.11 -4.79
NEG MILLWOOD___DRP 24198	48.85 0.59 -41.84	47.08 0.58 -40.09	47.11 0.53 -40.40	47.11 0.53 -40.42	47.10 0.54 -40.15	47.12 0.57 -40.11	61.39 1.07 -48.93	64.33 1.46 -47.97	57.60 1.93 -39.15	49.28 2.25 -28.91	50.81 1.53 -36.56	50.09 1.47 -36.19	47.70 1.26 -35.80	46.18 1.17 -35.12	46.20 1.08 -35.26	46.59 1.05 -35.86	50.40 0.92 -40.17	59.88 1.58 -43.26	58.03 1.83 -38.03	58.73 1.67 -40.34	50.31 1.08 -37.83	50.52 0.87 -40.32	48.00 0.76 -38.92	45.93 0.65 -37.81
NEG NORTH_FLCN_SEA 23793	6.05 -0.38 0.00	6.06 -0.35 0.00	5.83 -0.34 0.00	5.82 -0.35 0.00	6.05 -0.36 0.00	6.06 -0.38 0.00	10.66 -0.73 0.00	13.99 -0.91 0.00	15.53 -0.99 0.00	10.24 -1.11 6.78	9.97 -0.79 1.96	11.69 -0.75 0.00	10.01 -0.63 0.00	9.34 -0.55 0.00	9.29 -0.57 0.00	9.14 -0.54 0.00	8.82 -0.48 0.00	14.25 -0.80 0.00	17.27 -0.89 0.00	12.03 -0.89 3.81	9.76 -0.57 1.06	8.90 -0.43 0.00	7.94 -0.38 0.00	7.09 -0.37 0.00
NEG NORTH_KES_CHATEGAY 23792	6.04 -0.39 0.00	6.05 -0.37 0.00	5.82 -0.35 0.00	5.81 -0.36 0.00	6.04 -0.37 0.00	6.04 -0.40 0.00	10.61 -0.77 0.00	13.92 -0.98 0.00	15.43 -1.09 0.00	9.73 -1.20 7.19	9.80 -0.84 2.08	11.62 -0.81 0.00	9.97 -0.67 0.00	9.30 -0.59 0.00	9.25 -0.61 0.00	9.09 -0.59 0.00	8.79 -0.52 0.00	14.17 -0.87 0.00	17.20 -0.96 0.00	11.71 -0.97 4.04	9.70 -0.63 1.07	8.86 -0.47 0.00	7.90 -0.42 0.00	7.07 -0.40 0.00
NEG NORTH___ALICE_FALLS 23915	6.07 -0.36 0.00	6.08 -0.33 0.00	5.85 -0.32 0.00	5.83 -0.33 0.00	6.07 -0.34 0.00	6.08 -0.36 0.00	10.71 -0.68 0.00	14.05 -0.85 0.00	15.61 -0.91 0.00	10.24 -1.03 6.85	10.01 -0.74 1.98	11.74 -0.70 0.00	10.07 -0.57 0.00	9.39 -0.50 0.00	9.34 -0.52 0.00	9.19 -0.49 0.00	8.87 -0.44 0.00	14.32 -0.72 0.00	17.38 -0.78 0.00	12.08 -0.80 3.84	9.82 -0.51 1.07	8.94 -0.39 0.00	7.96 -0.36 0.00	7.11 -0.36 0.00
NEG NORTH___LWR_SARANAC 23913	6.07 -0.36 0.00	6.08 -0.33 0.00	5.85 -0.32 0.00	5.83 -0.33 0.00	6.07 -0.34 0.00	6.08 -0.36 0.00	10.71 -0.68 0.00	14.05 -0.85 0.00	15.61 -0.91 0.00	10.24 -1.03 6.85	10.01 -0.74 1.98	11.74 -0.70 0.00	10.07 -0.57 0.00	9.39 -0.50 0.00	9.34 -0.52 0.00	9.19 -0.49 0.00	8.87 -0.44 0.00	14.32 -0.72 0.00	17.38 -0.78 0.00	12.08 -0.80 3.84	9.82 -0.51 1.07	8.94 -0.39 0.00	7.96 -0.36 0.00	7.11 -0.36 0.00

NEG NORTH___PLATTSBURG 23628	6.07 -0.36 0.00	6.08 -0.33 0.00	5.85 -0.32 0.00	5.83 -0.33 0.00	6.07 -0.34 0.00	6.08 -0.36 0.00	10.71 -0.68 0.00	14.05 -0.85 0.00	15.61 -0.91 0.00	10.24 -1.03 6.85	10.01 -0.74 1.98	11.74 -0.70 0.00	10.07 -0.57 0.00	9.39 -0.50 0.00	9.34 -0.52 0.00	9.19 -0.49 0.00	8.87 -0.44 0.00	14.32 -0.72 0.00	17.38 -0.78 0.00	12.08 -0.80 3.84	9.82 -0.51 1.07	8.94 -0.39 0.00	7.96 -0.36 0.00	7.11 -0.36 0.00
NEG WEST_LEA_LOCKPORT 23791	12.59 -0.21 -6.36	12.28 -0.23 -6.10	12.09 -0.23 -6.14	12.08 -0.23 -6.15	12.27 -0.24 -6.11	12.38 -0.15 -6.10	18.71 -0.15 -7.47	22.01 -0.45 -7.56	22.08 -0.68 -6.23	22.04 -0.83 -4.75	18.21 -0.52 -6.01	17.81 -0.57 -5.95	16.07 -0.46 -5.88	15.17 -0.49 -5.77	15.10 -0.37 -5.61	15.02 -0.37 -5.71	15.19 -0.45 -6.33	20.98 -0.66 -6.60	23.09 -0.87 -5.80	22.22 -0.65 -6.15	16.40 -0.48 -5.48	14.93 -0.55 -6.15	13.79 -0.47 -5.94	12.93 -0.28 -5.74
NEG WEST___LANCASTR 23811	13.91 0.03 -7.45	13.56 0.00 -7.14	13.37 -0.01 -7.20	13.36 -0.01 -7.20	13.56 -0.01 -7.15	13.65 0.07 -7.15	20.40 0.26 -8.75	23.95 0.19 -8.85	23.87 0.05 -7.30	23.68 0.00 -5.56	19.78 0.03 -7.03	19.39 0.00 -6.96	17.53 0.01 -6.88	16.60 -0.04 -6.75	16.48 0.04 -6.57	16.41 0.04 -6.69	16.67 -0.06 -7.41	22.74 -0.03 -7.73	24.87 -0.09 -6.79	23.96 0.03 -7.21	17.86 -0.01 -6.47	16.36 -0.18 -7.20	15.13 -0.14 -6.95	14.20 0.00 -6.73
NEG_PENN_ALLEGHNY 23528	19.96 0.13 -13.40	19.37 0.11 -12.84	19.21 0.10 -12.94	19.22 0.10 -12.95	19.38 0.11 -12.86	19.43 0.14 -12.85	27.49 0.35 -15.74	31.35 0.42 -16.03	30.15 0.41 -13.22	28.61 0.47 -10.01	25.70 0.30 -12.67	25.26 0.29 -12.54	23.28 0.23 -12.40	22.26 0.20 -12.17	21.98 0.21 -11.90	22.00 0.21 -12.11	22.90 0.17 -13.42	29.28 0.33 -13.90	30.77 0.38 -12.22	30.09 0.40 -12.97	23.62 0.26 -11.96	22.44 0.15 -12.96	20.95 0.12 -12.51	19.71 0.14 -12.11
NEG___GEN_MONROE 24207	11.56 -0.09 -5.22	11.31 -0.11 -5.00	11.09 -0.12 -5.04	11.10 -0.11 -5.04	11.33 -0.09 -5.01	11.40 -0.04 -5.01	17.59 0.07 -6.13	21.12 0.01 -6.20	21.59 -0.05 -5.12	21.87 -0.16 -3.91	17.57 -0.10 -4.94	17.14 -0.19 -4.89	15.30 -0.18 -4.84	14.41 -0.24 -4.75	14.28 -0.19 -4.61	14.19 -0.17 -4.69	14.26 -0.24 -5.19	20.14 -0.32 -5.41	22.58 -0.35 -4.76	21.58 -0.18 -5.05	14.97 -0.17 -3.74	14.10 -0.27 -5.04	12.95 -0.24 -4.87	12.04 -0.14 -4.71
NEPA___ENERGY 23901	13.97 0.03 -7.51	13.61 0.00 -7.19	13.42 -0.01 -7.25	13.42 0.00 -7.25	13.61 0.00 -7.20	13.70 0.07 -7.20	20.46 0.26 -8.81	24.00 0.18 -8.91	23.89 0.02 -7.35	23.68 -0.04 -5.59	19.79 -0.01 -7.07	19.37 -0.06 -7.00	17.54 -0.03 -6.93	16.61 -0.08 -6.80	16.49 0.00 -6.62	16.40 -0.01 -6.73	16.68 -0.09 -7.46	22.72 -0.10 -7.78	24.80 -0.20 -6.84	23.94 -0.03 -7.26	17.87 -0.05 -6.52	16.39 -0.20 -7.25	15.16 -0.16 -7.00	14.24 -0.01 -6.78
NEVERSINK___HYD 23608	43.89 0.58 -36.88	42.32 0.56 -35.34	42.31 0.52 -35.62	42.32 0.53 -35.63	42.34 0.54 -35.39	42.38 0.58 -35.36	55.66 1.13 -43.14	57.67 1.60 -41.17	52.25 1.77 -33.96	45.45 1.96 -25.37	46.06 1.25 -32.08	45.38 1.18 -31.76	43.05 0.99 -31.42	41.55 0.83 -30.83	41.21 0.76 -30.59	41.56 0.76 -31.11	44.56 0.76 -34.48	54.40 1.25 -38.11	53.17 1.51 -33.50	53.61 1.35 -35.54	45.59 0.88 -33.31	45.53 0.68 -35.52	43.22 0.61 -34.29	41.26 0.51 -33.28
NEWTON___FALLS_HYD 23847	6.35 -0.08 0.00	6.33 -0.09 0.00	6.09 -0.08 0.00	6.08 -0.09 0.00	6.33 -0.08 0.00	6.37 -0.07 0.00	11.26 -0.13 0.00	14.78 -0.12 0.00	16.26 -0.27 0.00	31.41 -0.15 -13.43	16.47 -0.14 -3.89	12.37 -0.06 0.00	10.53 -0.11 0.00	9.76 -0.13 0.00	9.72 -0.15 0.00	9.54 -0.14 0.00	9.15 -0.16 0.00	14.68 -0.36 0.00	17.75 -0.42 0.00	23.79 -0.37 -7.43	9.97 -0.22 1.21	9.21 -0.12 0.00	8.24 -0.08 0.00	7.37 -0.10 0.00
NIAGARA_115E_LBMP 323715	12.60 -0.33 -6.51	12.30 -0.35 -6.23	12.11 -0.35 -6.28	12.11 -0.35 -6.29	12.29 -0.37 -6.24	12.39 -0.28 -6.24	18.64 -0.39 -7.64	21.84 -0.79 -7.73	21.84 -1.06 -6.37	21.75 -1.23 -4.86	18.07 -0.80 -6.14	17.67 -0.85 -6.08	15.96 -0.69 -6.02	15.09 -0.70 -5.90	15.01 -0.59 -5.74	14.95 -0.57 -5.84	15.13 -0.65 -6.47	20.80 -0.99 -6.75	22.82 -1.27 -5.93	21.99 -1.02 -6.29	16.28 -0.73 -5.61	14.87 -0.75 -6.29	13.76 -0.63 -6.07	12.92 -0.42 -5.87
NIAGARA_115W_LBMP 323714	12.53 -0.38 -6.48	12.23 -0.40 -6.21	12.04 -0.40 -6.26	12.04 -0.39 -6.26	12.22 -0.41 -6.22	12.33 -0.33 -6.22	18.51 -0.49 -7.61	21.67 -0.94 -7.70	21.67 -1.21 -6.35	21.55 -1.41 -4.84	17.92 -0.93 -6.12	17.52 -0.97 -6.06	15.85 -0.79 -6.00	14.98 -0.79 -5.88	14.91 -0.67 -5.72	14.84 -0.66 -5.82	15.02 -0.74 -6.45	20.64 -1.13 -6.72	22.62 -1.45 -5.91	21.80 -1.19 -6.27	16.16 -0.83 -5.59	14.77 -0.82 -6.27	13.67 -0.70 -6.05	12.84 -0.48 -5.85
NIAGARA_230_LBMP 323716	12.56 -0.27 -6.40	12.26 -0.29 -6.14	12.07 -0.28 -6.18	12.07 -0.28 -6.19	12.25 -0.30 -6.14	12.36 -0.22 -6.14	18.61 -0.30 -7.52	21.85 -0.66 -7.61	21.89 -0.91 -6.27	21.82 -1.09 -4.78	18.07 -0.70 -6.05	17.67 -0.75 -5.99	15.97 -0.60 -5.92	15.08 -0.62 -5.81	15.01 -0.50 -5.65	14.93 -0.49 -5.75	15.11 -0.57 -6.37	20.81 -0.87 -6.64	22.86 -1.14 -5.84	22.02 -0.89 -6.19	16.29 -0.63 -5.52	14.86 -0.65 -6.19	13.74 -0.55 -5.97	12.90 -0.34 -5.78
NIAGARA___ 23760	12.57 -0.34 -6.48	12.26 -0.36 -6.21	12.07 -0.36 -6.26	12.07 -0.35 -6.26	12.25 -0.37 -6.21	12.36 -0.29 -6.21	18.59 -0.40 -7.60	21.79 -0.79 -7.67	21.81 -1.04 -6.33	21.71 -1.23 -4.82	18.02 -0.80 -6.10	17.62 -0.85 -6.04	15.93 -0.68 -5.97	15.05 -0.70 -5.86	14.98 -0.58 -5.70	14.91 -0.57 -5.80	15.09 -0.64 -6.43	20.75 -0.99 -6.70	22.78 -1.27 -5.89	21.94 -1.02 -6.25	16.25 -0.72 -5.57	14.84 -0.74 -6.25	13.72 -0.62 -6.03	12.89 -0.43 -5.85
NINE_MILE_1 23575	8.95 -0.13 -2.65	8.82 -0.14 -2.54	8.59 -0.14 -2.56	8.59 -0.13 -2.56	8.81 -0.13 -2.54	8.85 -0.12 -2.54	14.35 -0.15 -3.11	17.83 -0.21 -3.14	18.85 -0.27 -2.59	19.73 -0.31 -1.91	14.91 -0.23 -2.41	14.60 -0.22 -2.39	12.80 -0.20 -2.36	12.01 -0.20 -2.32	12.01 -0.19 -2.33	11.87 -0.18 -2.37	11.74 -0.20 -2.63	17.52 -0.27 -2.74	20.25 -0.33 -2.41	19.01 -0.27 -2.56	13.10 -0.19 -1.90	11.70 -0.19 -2.56	10.62 -0.17 -2.47	9.73 -0.12 -2.39
NINE_MILE_2 23744	8.94 -0.13 -2.64	8.81 -0.14 -2.53	8.59 -0.14 -2.55	8.59 -0.13 -2.55	8.81 -0.13 -2.53	8.85 -0.12 -2.53	14.34 -0.15 -3.10	17.83 -0.21 -3.13	18.84 -0.27 -2.58	19.72 -0.31 -1.90	14.90 -0.23 -2.41	14.59 -0.22 -2.38	12.80 -0.20 -2.36	12.01 -0.20 -2.31	12.00 -0.19 -2.33	11.86 -0.18 -2.37	11.74 -0.20 -2.62	17.51 -0.27 -2.74	20.24 -0.33 -2.41	19.00 -0.27 -2.55	13.10 -0.19 -1.89	11.69 -0.19 -2.55	10.62 -0.17 -2.46	9.73 -0.12 -2.38
NM_CAPITAL___DRP 24208	60.52 0.43 -53.66	58.26 0.43 -51.42	58.41 0.41 -51.82	58.42 0.41 -51.84	58.33 0.43 -51.49	58.33 0.44 -51.45	74.69 0.77 -62.52	77.45 1.03 -61.52	68.45 1.19 -50.74	57.99 1.32 -38.54	62.40 0.93 -48.74	61.58 0.90 -48.25	59.14 0.77 -47.73	57.43 0.70 -46.83	56.27 0.71 -45.69	56.85 0.69 -46.48	61.49 0.66 -51.52	71.33 1.08 -55.20	68.00 1.31 -48.53	69.44 1.24 -51.48	70.21 0.86 -57.96	61.47 0.68 -51.46	58.59 0.60 -49.67	55.80 0.51 -47.82

NM_CENTRAL___DRP 24181	10.12 0.03 -3.66	9.94 0.01 -3.51	9.72 0.01 -3.54	9.72 0.01 -3.54	9.94 0.01 -3.52	9.99 0.04 -3.51	15.87 0.18 -4.30	19.49 0.24 -4.35	20.34 0.23 -3.59	21.22 0.33 -2.77	16.42 0.19 -3.51	16.09 0.19 -3.47	14.21 0.14 -3.43	13.36 0.10 -3.37	13.22 0.12 -3.23	13.08 0.12 -3.29	13.02 0.07 -3.65	18.99 0.15 -3.80	21.66 0.16 -3.34	20.46 0.20 -3.54	14.15 0.13 -2.63	12.92 0.06 -3.54	11.77 0.03 -3.42	10.82 0.05 -3.30
NM_FRONTIER___DRP 24179	12.53 -0.38 -6.48	12.23 -0.40 -6.21	12.04 -0.40 -6.26	12.04 -0.39 -6.26	12.22 -0.41 -6.22	12.33 -0.33 -6.22	18.51 -0.49 -7.61	21.67 -0.94 -7.70	21.67 -1.21 -6.35	21.55 -1.41 -4.84	17.92 -0.93 -6.12	17.52 -0.97 -6.06	15.85 -0.79 -6.00	14.98 -0.79 -5.88	14.91 -0.67 -5.72	14.84 -0.66 -5.82	15.02 -0.74 -6.45	20.64 -1.13 -6.72	22.62 -1.45 -5.91	21.80 -1.19 -6.27	16.16 -0.83 -5.59	14.77 -0.82 -6.27	13.67 -0.70 -6.05	12.84 -0.48 -5.85
NM_ST_REGIS___HYD 24053	6.18 -0.25 0.00	6.18 -0.24 0.00	5.95 -0.22 0.00	5.94 -0.23 0.00	6.18 -0.23 0.00	6.19 -0.25 0.00	10.83 -0.56 0.00	14.20 -0.70 0.00	15.63 -0.89 0.00	6.22 -0.94 10.96	8.91 -0.65 3.17	11.87 -0.56 0.00	10.15 -0.49 0.00	9.45 -0.44 0.00	9.39 -0.47 0.00	9.23 -0.45 0.00	8.89 -0.42 0.00	14.13 -0.92 0.00	17.11 -1.05 0.00	9.54 -1.04 6.15	9.60 -0.67 1.12	8.93 -0.40 0.00	8.04 -0.28 0.00	7.18 -0.28 0.00
NORTHPORT___1 23551	60.76 0.75 -53.58	51.97 0.74 -44.81	50.58 0.69 -43.72	47.05 0.66 -40.22	51.32 0.70 -44.21	60.02 0.75 -52.83	72.28 1.32 -59.57	82.13 1.74 -65.49	80.29 2.00 -61.77	69.29 2.34 -48.83	77.54 1.59 -63.22	71.54 1.59 -57.52	66.24 1.37 -54.23	63.59 1.27 -52.43	66.09 1.18 -55.04	71.44 1.15 -60.61	78.47 1.11 -68.05	83.54 1.76 -66.73	86.78 2.12 -66.50	82.67 1.94 -64.01	81.03 1.28 -68.36	78.79 1.03 -68.43	70.43 0.92 -61.18	58.37 0.82 -50.08
NORTHPORT___2 23552	60.76 0.75 -53.58	51.97 0.74 -44.81	50.58 0.69 -43.72	47.05 0.66 -40.22	51.32 0.70 -44.21	60.02 0.75 -52.83	72.28 1.32 -59.57	82.13 1.74 -65.49	80.29 2.00 -61.77	69.29 2.34 -48.83	77.54 1.59 -63.22	71.54 1.59 -57.52	66.24 1.37 -54.23	63.59 1.27 -52.43	66.09 1.18 -55.04	71.44 1.15 -60.61	78.47 1.11 -68.05	83.54 1.76 -66.73	86.78 2.12 -66.50	82.67 1.94 -64.01	81.03 1.28 -68.36	78.79 1.03 -68.43	70.43 0.92 -61.18	58.37 0.82 -50.08
NORTHPORT___3 23553	60.73 0.73 -53.57	51.95 0.72 -44.81	50.56 0.67 -43.71	47.04 0.65 -40.22	51.31 0.69 -44.21	59.99 0.72 -52.83	72.26 1.31 -59.56	82.13 1.74 -65.48	80.28 2.00 -61.76	69.30 2.36 -48.82	77.54 1.60 -63.22	71.55 1.60 -57.51	66.25 1.38 -54.22	63.60 1.29 -52.43	66.10 1.20 -55.03	71.46 1.18 -60.60	78.50 1.14 -68.04	83.50 1.73 -66.72	86.65 2.00 -66.49	82.60 1.87 -64.00	80.98 1.23 -68.35	78.78 1.03 -68.43	70.44 0.94 -61.18	58.37 0.82 -50.08
NORTHPORT___4 23650	60.73 0.73 -53.57	51.95 0.72 -44.81	50.56 0.67 -43.71	47.04 0.65 -40.22	51.31 0.69 -44.21	59.99 0.72 -52.83	72.26 1.31 -59.56	82.13 1.74 -65.48	80.28 2.00 -61.76	69.30 2.36 -48.82	77.54 1.60 -63.22	71.55 1.60 -57.51	66.25 1.38 -54.22	63.60 1.29 -52.43	66.10 1.20 -55.03	71.46 1.18 -60.60	78.50 1.14 -68.04	83.50 1.73 -66.72	86.65 2.00 -66.49	82.60 1.87 -64.00	80.98 1.23 -68.35	78.78 1.03 -68.43	70.44 0.94 -61.18	58.37 0.82 -50.08
NORTHPORT___IC 23718	60.76 0.75 -53.58	51.97 0.74 -44.81	50.58 0.69 -43.72	47.05 0.66 -40.22	51.32 0.70 -44.21	60.02 0.75 -52.83	72.28 1.32 -59.57	82.13 1.74 -65.49	80.29 2.00 -61.77	69.29 2.34 -48.83	77.54 1.59 -63.22	71.54 1.59 -57.52	66.24 1.37 -54.23	63.59 1.27 -52.43	66.09 1.18 -55.04	71.44 1.15 -60.61	78.47 1.11 -68.05	83.54 1.76 -66.73	86.78 2.12 -66.50	82.67 1.94 -64.01	81.03 1.28 -68.36	78.79 1.03 -68.43	70.43 0.92 -61.18	58.37 0.82 -50.08
NPX_GEN_1385_PROXY 323591	60.78 0.78 -53.58	51.99 0.76 -44.81	50.60 0.71 -43.72	47.09 0.71 -40.22	51.38 0.76 -44.21	60.10 0.82 -52.83	72.28 1.32 -59.57	82.09 1.70 -65.49	80.19 1.90 -61.77	69.29 2.34 -48.83	77.49 1.54 -63.22	71.54 1.59 -57.52	66.24 1.37 -54.23	63.59 1.27 -52.43	66.09 1.18 -55.04	71.39 1.10 -60.61	78.41 1.05 -68.05	83.54 1.76 -66.73	86.93 2.27 -66.50	82.67 1.94 -64.01	81.03 1.28 -68.36	78.72 0.96 -68.43	70.37 0.87 -61.18	58.37 0.82 -50.08
NPX_GEN_CSC 323557	60.83 0.83 -53.57	52.04 0.82 -44.81	50.66 0.77 -43.71	47.13 0.75 -40.22	51.43 0.81 -44.21	60.14 0.88 -52.83	72.50 1.55 -59.56	82.41 2.03 -65.48	80.59 2.31 -61.76	69.48 2.54 -48.82	77.74 1.81 -63.21	71.72 1.78 -57.51	66.38 1.52 -54.22	63.73 1.41 -52.42	66.22 1.32 -55.03	71.57 1.30 -60.60	78.62 1.28 -68.04	83.93 2.17 -66.72	87.35 2.71 -66.49	83.20 2.47 -64.00	81.33 1.58 -68.35	78.99 1.24 -68.42	70.58 1.08 -61.18	58.52 0.98 -50.08
NSINS_S_GLNS_FALLS 23858	63.05 0.76 -55.85	60.70 0.76 -53.52	60.85 0.73 -53.94	60.87 0.75 -53.96	60.78 0.78 -53.60	60.82 0.83 -53.55	77.94 1.52 -65.04	81.01 2.09 -64.01	71.71 2.40 -52.79	60.84 2.67 -40.05	65.18 1.79 -50.66	64.27 1.69 -50.15	61.69 1.45 -49.61	59.89 1.33 -48.67	58.73 1.32 -47.54	59.30 1.26 -48.36	64.19 1.27 -53.61	74.41 1.94 -57.42	70.97 2.33 -50.49	72.38 2.11 -53.55	76.61 1.53 -63.69	64.08 1.22 -53.52	61.11 1.12 -51.67	58.24 0.96 -49.81
NUCOR_STEEL___DRP 24197	11.59 0.07 -5.09	11.35 0.06 -4.88	11.13 0.04 -4.91	11.14 0.06 -4.92	11.35 0.06 -4.88	11.41 0.09 -4.88	17.65 0.28 -5.97	21.34 0.36 -6.08	21.88 0.35 -5.01	22.36 0.40 -3.83	17.81 0.24 -4.85	17.45 0.22 -4.80	15.56 0.17 -4.75	14.67 0.12 -4.66	14.51 0.13 -4.52	14.41 0.14 -4.59	14.50 0.10 -5.09	20.56 0.24 -5.28	23.09 0.29 -4.64	21.96 0.32 -4.92	15.25 0.21 -3.65	14.36 0.11 -4.92	13.14 0.07 -4.75	12.16 0.10 -4.59
NYISO_LBMP_REFERENCE 24008	6.43 0.00 0.00	6.42 0.00 0.00	6.17 0.00 0.00	6.16 0.00 0.00	6.41 0.00 0.00	6.44 0.00 0.00	11.39 0.00 0.00	14.90 0.00 0.00	16.52 0.00 0.00	18.13 0.00 0.00	12.73 0.00 0.00	12.43 0.00 0.00	10.64 0.00 0.00	9.89 0.00 0.00	9.87 0.00 0.00	9.68 0.00 0.00	9.31 0.00 0.00	15.05 0.00 0.00	18.16 0.00 0.00	16.72 0.00 0.00	11.40 0.00 0.00	9.33 0.00 0.00	8.32 0.00 0.00	7.47 0.00 0.00
NYPA_BRENTWD____GT 24164	60.82 0.82 -53.56	52.03 0.81 -44.81	50.63 0.75 -43.71	47.11 0.73 -40.22	51.39 0.78 -44.21	60.08 0.82 -52.82	72.43 1.48 -59.56	82.33 1.95 -65.47	80.50 2.23 -61.75	69.52 2.59 -48.81	77.69 1.77 -63.20	71.68 1.75 -57.50	66.35 1.50 -54.21	63.69 1.38 -52.41	66.19 1.30 -55.02	71.54 1.28 -60.59	78.57 1.24 -68.03	83.79 2.03 -66.71	87.08 2.45 -66.47	82.95 2.24 -63.99	81.19 1.46 -68.33	78.91 1.18 -68.41	70.52 1.04 -61.16	58.46 0.92 -50.07
NYPA_GOWANUS____GT5 24156	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.78 1.16 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.59 1.46 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.68 0.97 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71

NYPA_GOWANUS____GT6 24157	47.71	46.00	45.99	45.99	45.99	46.02	59.91	62.78	56.49	48.36	49.95	49.34	47.00	45.52	45.53	45.92	49.34	58.59	56.93	57.51	48.68	49.31	46.91	44.80
	0.53	0.55	0.47	0.46	0.48	0.52	0.87	1.16	1.45	1.78	1.23	1.28	1.12	1.05	0.98	0.96	0.91	1.46	1.76	1.54	0.97	0.76	0.72	0.63
	-40.74	-39.04	-39.35	-39.36	-39.10	-39.06	-47.65	-46.71	-38.52	-28.46	-35.99	-35.63	-35.24	-34.58	-34.69	-35.28	-39.12	-42.09	-37.00	-39.25	-36.32	-39.23	-37.87	-36.71
NYPA_HARLEM__RVR_GT1 24160	47.75	46.01	46.01	46.01	46.01	46.01	59.95	62.71	56.31	48.16	49.78	49.13	46.83	45.33	45.34	45.73	49.19	58.39	56.69	57.30	48.52	49.27	46.87	44.76
	0.58	0.56	0.49	0.49	0.51	0.52	0.91	1.10	1.29	1.60	1.08	1.08	0.95	0.87	0.80	0.77	0.76	1.26	1.53	1.34	0.82	0.72	0.68	0.60
	-40.74	-39.03	-39.34	-39.36	-39.09	-39.06	-47.65	-46.71	-38.50	-28.44	-35.98	-35.61	-35.24	-34.57	-34.67	-35.27	-39.11	-42.08	-37.00	-39.24	-36.30	-39.22	-37.86	-36.70
NYPA_HARLEM__RVR_GT2 24161	47.75	46.01	46.01	46.01	46.01	46.01	59.95	62.71	56.31	48.16	49.78	49.13	46.83	45.33	45.34	45.73	49.19	58.39	56.69	57.30	48.52	49.27	46.87	44.76
	0.58	0.56	0.49	0.49	0.51	0.52	0.91	1.10	1.29	1.60	1.08	1.08	0.95	0.87	0.80	0.77	0.76	1.26	1.53	1.34	0.82	0.72	0.68	0.60
	-40.74	-39.03	-39.34	-39.36	-39.09	-39.06	-47.65	-46.71	-38.50	-28.44	-35.98	-35.61	-35.24	-34.57	-34.67	-35.27	-39.11	-42.08	-37.00	-39.24	-36.30	-39.22	-37.86	-36.70
NYPA_KENT____GT 24152	47.71	46.00	45.99	45.99	45.99	46.02	59.93	62.81	56.51	48.38	49.96	49.33	47.00	45.52	45.52	45.91	49.33	58.58	56.89	57.49	48.67	49.31	46.90	44.79
	0.53	0.54	0.47	0.46	0.48	0.52	0.89	1.19	1.47	1.79	1.25	1.27	1.12	1.05	0.97	0.95	0.90	1.44	1.73	1.52	0.96	0.76	0.71	0.62
	-40.74	-39.04	-39.35	-39.36	-39.10	-39.06	-47.65	-46.71	-38.52	-28.46	-35.99	-35.63	-35.24	-34.58	-34.69	-35.28	-39.12	-42.09	-37.00	-39.25	-36.32	-39.23	-37.87	-36.71
NYPA_POUCH1____GT 24155	47.69	45.99	45.97	45.97	45.96	46.00	59.85	62.72	56.43	48.28	49.90	49.29	46.97	45.49	45.50	45.89	49.32	58.58	56.89	57.47	48.66	49.29	46.89	44.79
	0.51	0.53	0.45	0.44	0.46	0.50	0.81	1.10	1.39	1.70	1.18	1.23	1.09	1.02	0.95	0.93	0.89	1.44	1.73	1.51	0.95	0.73	0.70	0.62
	-40.74	-39.04	-39.35	-39.36	-39.10	-39.06	-47.65	-46.71	-38.52	-28.46	-35.99	-35.63	-35.24	-34.58	-34.69	-35.28	-39.12	-42.09	-37.00	-39.25	-36.32	-39.23	-37.87	-36.71
NYPA_VERNON____GT2 24162	47.71	46.00	46.00	46.00	46.00	46.02	59.96	62.84	56.54	48.41	49.96	49.33	46.99	45.51	45.52	45.90	49.32	58.56	56.87	57.47	48.67	49.31	46.89	44.78
	0.53	0.54	0.48	0.47	0.49	0.52	0.92	1.22	1.50	1.83	1.25	1.27	1.11	1.04	0.97	0.94	0.89	1.43	1.71	1.51	0.96	0.76	0.70	0.61
	-40.74	-39.04	-39.35	-39.36	-39.10	-39.06	-47.65	-46.71	-38.52	-28.46	-35.99	-35.63	-35.24	-34.58	-34.69	-35.28	-39.12	-42.09	-37.00	-39.25	-36.32	-39.23	-37.87	-36.71
NYPA_VERNON____GT3 24163	47.71	46.00	46.00	46.00	46.00	46.02	59.96	62.84	56.54	48.41	49.96	49.33	46.99	45.51	45.52	45.90	49.32	58.56	56.87	57.47	48.67	49.31	46.89	44.78
	0.53	0.54	0.48	0.47	0.49	0.52	0.92	1.22	1.50	1.83	1.25	1.27	1.11	1.04	0.97	0.94	0.89	1.43	1.71	1.51	0.96	0.76	0.70	0.61
	-40.74	-39.04	-39.35	-39.36	-39.10	-39.06	-47.65	-46.71	-38.52	-28.46	-35.99	-35.63	-35.24	-34.58	-34.69	-35.28	-39.12	-42.09	-37.00	-39.25	-36.32	-39.23	-37.87	-36.71
NYPA__ASTORIA_CC1 323568	47.70	45.98	45.99	45.98	45.99	46.01	59.94	62.81	56.51	48.38	49.94	49.30	46.97	45.50	45.50	45.88	49.30	58.53	56.82	57.44	48.65	49.30	46.87	44.77
	0.53	0.53	0.46	0.46	0.48	0.51	0.90	1.19	1.47	1.79	1.22	1.24	1.09	1.03	0.95	0.92	0.87	1.40	1.65	1.47	0.93	0.74	0.68	0.60
	-40.74	-39.04	-39.35	-39.36	-39.10	-39.06	-47.65	-46.71	-38.52	-28.46	-35.99	-35.63	-35.24	-34.58	-34.69	-35.28	-39.12	-42.09	-37.00	-39.25	-36.32	-39.23	-37.87	-36.71
NYPA__ASTORIA_CC2 323569	47.70	45.98	45.99	45.98	45.99	46.01	59.94	62.81	56.51	48.38	49.94	49.30	46.97	45.50	45.50	45.88	49.30	58.53	56.82	57.44	48.65	49.30	46.87	44.77
	0.53	0.53	0.46	0.46	0.48	0.51	0.90	1.19	1.47	1.79	1.22	1.24	1.09	1.03	0.95	0.92	0.87	1.40	1.65	1.47	0.93	0.74	0.68	0.60
	-40.74	-39.04	-39.35	-39.36	-39.10	-39.06	-47.65	-46.71	-38.52	-28.46	-35.99	-35.63	-35.24	-34.58	-34.69	-35.28	-39.12	-42.09	-37.00	-39.25	-36.32	-39.23	-37.87	-36.71
NYPA__HOLTSVILL 23794	60.80	52.02	50.62	47.10	51.38	60.08	72.42	82.32	80.50	69.46	77.68	71.66	66.33	63.67	66.17	71.53	78.57	83.80	87.12	82.98	81.22	78.92	70.52	58.46
	0.80	0.79	0.73	0.71	0.76	0.82	1.47	1.94	2.21	2.52	1.74	1.72	1.47	1.36	1.27	1.25	1.22	2.03	2.47	2.26	1.47	1.17	1.02	0.91
	-53.57	-44.81	-43.71	-40.22	-44.21	-52.83	-59.56	-65.48	-61.76	-48.82	-63.21	-57.51	-54.22	-52.42	-55.03	-60.60	-68.04	-66.72	-66.49	-64.00	-68.35	-68.42	-61.18	-50.08
NYPA____HELLGATE_GT1 24158	47.75	46.01	46.01	46.01	46.01	46.01	59.95	62.71	56.31	48.16	49.78	49.13	46.83	45.33	45.34	45.73	49.19	58.39	56.69	57.30	48.52	49.27	46.87	44.76
	0.58	0.56	0.49	0.49	0.51	0.52	0.91	1.10	1.29	1.60	1.08	1.08	0.95	0.87	0.80	0.77	0.76	1.26	1.53	1.34	0.82	0.72	0.68	0.60
	-40.74	-39.03	-39.34	-39.36	-39.09	-39.06	-47.65	-46.71	-38.50	-28.44	-35.98	-35.61	-35.24	-34.57	-34.67	-35.27	-39.11	-42.08	-37.00	-39.24	-36.30	-39.22	-37.86	-36.70
NYPA____HELLGATE_GT2 24159	47.75	46.01	46.01	46.01	46.01	46.01	59.95	62.71	56.31	48.16	49.78	49.13	46.83	45.33	45.34	45.73	49.19	58.39	56.69	57.30	48.52	49.27	46.87	44.76
	0.58	0.56	0.49	0.49	0.51	0.52	0.91	1.10	1.29	1.60	1.08	1.08	0.95	0.87	0.80	0.77	0.76	1.26	1.53	1.34	0.82	0.72	0.68	0.60
	-40.74	-39.03	-39.34	-39.36	-39.09	-39.06	-47.65	-46.71	-38.50	-28.44	-35.98	-35.61	-35.24	-34.57	-34.67	-35.27	-39.11	-42.08	-37.00	-39.24	-36.30	-39.22	-37.86	-36.70
NYS_BARGE__HYD 23848	12.53	12.23	12.03	12.03	12.22	12.33	18.65	21.97	22.04	22.02	18.16	17.77	16.03	15.13	15.06	14.97	15.14	20.94	23.06	22.19	16.36	14.88	13.74	12.89
	-0.21	-0.24	-0.23	-0.23	-0.24	-0.15	-0.15	-0.43	-0.66	-0.82	-0.52	-0.56	-0.45	-0.48	-0.37	-0.37	-0.45	-0.65	-0.85	-0.64	-0.47	-0.55	-0.47	-0.28
	-6.31	-6.05	-6.09	-6.10	-6.06	-6.05	-7.41	-7.50	-6.18	-4.71	-5.96	-5.90	-5.84	-5.73	-5.57	-5.66	-6.28	-6.54	-5.75	-6.10	-5.43	-6.10	-5.89	-5.70
OAK_ORCHARD__HYD 24046	11.51	11.26	11.05	11.06	11.26	11.34	17.53	21.03	21.43	21.76	17.47	17.08	15.27	14.39	14.28	14.19	14.26	20.18	22.58	21.55	14.97	14.10	12.95	12.03
	-0.08	-0.11	-0.11	-0.10	-0.11	-0.05	0.08	-0.01	-0.15	-0.24	-0.15	-0.20	-0.16	-0.21	-0.15	-0.13	-0.19	-0.23	-0.29	-0.17	-0.13	-0.22	-0.19	-0.10
	-5.16	-4.95	-4.99	-4.99	-4.96	-4.95	-6.06	-6.14	-5.06	-3.87	-4.89	-4.84	-4.79	-4.70	-4.56	-4.64	-5.14	-5.35	-4.71	-4.99	-3.70	-4.99	-4.82	-4.66
OCC_CHEM__DRP 24175	12.57	12.27	12.08	12.08	12.26	12.36	18.57	21.75	21.74	21.65	17.99	17.59	15.91	15.03	14.96	14.89	15.08	20.71	22.72	21.89	16.22	14.82	13.71	12.89
	-0.35	-0.37	-0.36	-0.36	-0.38	-0.30	-0.44	-0.86	-1.14	-1.32	-0.87	-0.91	-0.73	-0.75	-0.63	-0.62	-0.69	-1.07	-1.36	-1.10	-0.78	-0.78	-0.67	-0.44
	-6.49	-6.22	-6.27	-6.27	-6.23	-6.23	-7.62	-7.71	-6.36	-4.85	-6.13	-6.07	-6.00	-5.89	-5.73	-5.83	-6.46	-6.73	-5.92	-6.28	-5.60	-6.28	-6.06	-5.86

OH_GEN_PROXY 24063	12.60 -0.26 -6.43	12.30 -0.28 -6.16	12.11 -0.27 -6.21	12.11 -0.26 -6.21	12.29 -0.29 -6.17	12.39 -0.21 -6.16	18.67 -0.26 -7.54	21.91 -0.63 -7.63	21.94 -0.88 -6.29	21.89 -1.03 -4.80	18.13 -0.66 -6.07	17.73 -0.71 -6.01	16.01 -0.57 -5.94	15.13 -0.59 -5.83	15.06 -0.47 -5.67	14.98 -0.46 -5.77	15.16 -0.54 -6.39	20.88 -0.83 -6.66	22.93 -1.09 -5.86	22.08 -0.85 -6.21	16.33 -0.60 -5.54	14.91 -0.62 -6.21	13.79 -0.52 -5.99	12.94 -0.33 -5.80
OLIN_CORP_DRP 24177	12.68 -0.30 -6.56	12.37 -0.33 -6.28	12.18 -0.32 -6.33	12.18 -0.31 -6.33	12.37 -0.33 -6.29	12.47 -0.25 -6.29	18.74 -0.34 -7.70	21.98 -0.72 -7.79	21.97 -0.97 -6.42	21.86 -1.16 -4.89	18.16 -0.75 -6.19	17.78 -0.78 -6.13	16.06 -0.64 -6.06	15.18 -0.66 -5.95	15.11 -0.54 -5.78	15.03 -0.53 -5.88	15.23 -0.60 -6.52	20.92 -0.92 -6.80	22.96 -1.18 -5.98	22.12 -0.94 -6.34	16.38 -0.67 -5.66	14.96 -0.70 -6.34	13.84 -0.59 -6.12	13.00 -0.39 -5.92
OLIN_CORP_DSASP 323712	12.57 -0.35 -6.49	12.27 -0.37 -6.22	12.08 -0.36 -6.27	12.08 -0.36 -6.27	12.26 -0.38 -6.23	12.36 -0.30 -6.23	18.57 -0.44 -7.62	21.75 -0.86 -7.71	21.74 -1.14 -6.36	21.65 -1.32 -4.85	17.99 -0.87 -6.13	17.59 -0.91 -6.07	15.91 -0.73 -6.00	15.03 -0.75 -5.89	14.96 -0.63 -5.73	14.89 -0.62 -5.83	15.08 -0.69 -6.46	20.71 -1.07 -6.73	22.72 -1.36 -5.92	21.89 -1.10 -6.28	16.22 -0.78 -5.60	14.82 -0.78 -6.28	13.71 -0.67 -6.06	12.89 -0.44 -5.86
ONEIDA_HERK_LFGE 323681	6.62 0.19 0.00	6.58 0.17 0.00	6.34 0.17 0.00	6.32 0.16 0.00	6.59 0.18 0.00	6.64 0.20 0.00	11.83 0.44 0.00	15.53 0.63 0.00	17.17 0.64 0.00	21.55 0.80 -2.63	14.00 0.51 -0.76	12.95 0.52 0.00	11.06 0.41 0.00	10.22 0.33 0.00	10.19 0.33 0.00	10.00 0.32 0.00	9.61 0.30 0.00	15.60 0.56 0.00	18.82 0.65 0.00	18.77 0.62 -1.43	9.71 0.43 2.12	9.65 0.32 0.00	8.56 0.24 0.00	7.68 0.21 0.00
ONONDAGA_REF_OCCRA 23987	11.04 0.06 -4.56	10.83 0.05 -4.37	10.61 0.04 -4.40	10.61 0.04 -4.40	10.83 0.05 -4.37	10.87 0.06 -4.37	16.96 0.23 -5.35	20.63 0.30 -5.42	21.31 0.31 -4.47	21.96 0.40 -3.43	17.31 0.24 -4.34	16.98 0.25 -4.30	15.07 0.18 -4.25	14.21 0.15 -4.17	14.05 0.16 -4.03	13.94 0.16 -4.10	13.96 0.11 -4.54	19.99 0.23 -4.72	22.57 0.25 -4.15	21.41 0.28 -4.40	14.84 0.18 -3.27	13.82 0.09 -4.40	12.64 0.07 -4.25	11.66 0.08 -4.11
ONONDAGA___COGEN 23986	10.72 0.05 -4.25	10.52 0.03 -4.07	10.30 0.02 -4.10	10.30 0.03 -4.10	10.52 0.03 -4.08	10.57 0.06 -4.07	16.59 0.22 -4.98	20.24 0.28 -5.05	20.97 0.28 -4.17	21.75 0.42 -3.21	17.04 0.25 -4.06	16.70 0.25 -4.02	14.81 0.19 -3.98	13.94 0.15 -3.90	13.78 0.16 -3.75	13.66 0.16 -3.82	13.61 0.07 -4.23	19.64 0.20 -4.40	22.25 0.22 -3.87	21.08 0.25 -4.11	14.60 0.16 -3.05	13.52 0.08 -4.10	12.34 0.06 -3.96	11.37 0.07 -3.83
ONTARIO___LFGE 23819	12.55 0.05 -6.07	12.26 0.03 -5.81	12.05 0.02 -5.86	12.05 0.02 -5.86	12.26 0.03 -5.82	12.34 0.08 -5.82	18.83 0.32 -7.12	22.50 0.37 -7.22	22.81 0.33 -5.96	23.03 0.36 -4.54	18.66 0.19 -5.75	18.28 0.16 -5.69	16.40 0.13 -5.63	15.50 0.09 -5.52	15.36 0.13 -5.37	15.25 0.12 -5.46	15.44 0.08 -6.05	21.56 0.23 -6.29	23.97 0.27 -5.53	22.90 0.32 -5.87	15.94 0.19 -4.35	15.25 0.06 -5.86	14.01 0.03 -5.66	13.02 0.07 -5.48
ORANGEVILLE_WT_PWR 323706	14.14 -0.06 -7.78	13.78 -0.09 -7.45	13.59 -0.09 -7.51	13.58 -0.09 -7.51	13.78 -0.10 -7.46	13.87 -0.03 -7.45	20.60 0.08 -9.13	24.08 -0.06 -9.24	23.91 -0.23 -7.62	23.61 -0.31 -5.80	19.88 -0.18 -7.33	19.46 -0.22 -7.26	17.64 -0.18 -7.18	16.71 -0.23 -7.04	16.59 -0.14 -6.86	16.51 -0.14 -6.98	16.83 -0.21 -7.74	22.84 -0.27 -8.06	24.85 -0.40 -7.09	24.00 -0.23 -7.52	17.97 -0.19 -6.76	16.54 -0.30 -7.51	15.32 -0.25 -7.25	14.38 -0.10 -7.02
OSWEGATCHIE___HYD 24044	6.35 -0.08 0.00	6.33 -0.09 0.00	6.09 -0.08 0.00	6.08 -0.09 0.00	6.33 -0.08 0.00	6.37 -0.07 0.00	11.26 -0.13 0.00	14.78 -0.12 0.00	16.26 -0.27 0.00	31.41 -0.15 -13.43	16.47 -0.14 -3.89	12.37 -0.06 0.00	10.53 -0.11 0.00	9.76 -0.13 0.00	9.72 -0.15 0.00	9.54 -0.14 0.00	9.15 -0.16 0.00	14.68 -0.36 0.00	17.75 -0.42 0.00	23.79 -0.37 -7.43	9.97 -0.22 1.21	9.21 -0.12 0.00	8.24 -0.08 0.00	7.37 -0.10 0.00
OSWEGO___5 23606	9.38 -0.08 -3.04	9.24 -0.09 -2.91	9.01 -0.09 -2.93	9.01 -0.09 -2.93	9.23 -0.09 -2.91	9.27 -0.08 -2.91	14.88 -0.07 -3.56	18.40 -0.10 -3.60	19.36 -0.13 -2.97	20.11 -0.18 -2.16	15.32 -0.14 -2.74	14.99 -0.15 -2.71	13.18 -0.14 -2.68	12.38 -0.14 -2.63	12.41 -0.13 -2.67	12.27 -0.13 -2.72	12.19 -0.13 -3.02	18.03 -0.17 -3.15	20.73 -0.20 -2.77	19.50 -0.15 -2.93	13.46 -0.11 -2.18	12.14 -0.12 -2.93	11.04 -0.11 -2.83	10.13 -0.07 -2.74
OSWEGO___6 23613	9.38 -0.08 -3.04	9.24 -0.09 -2.91	9.01 -0.09 -2.93	9.01 -0.09 -2.93	9.23 -0.09 -2.91	9.27 -0.08 -2.91	14.88 -0.07 -3.56	18.40 -0.10 -3.60	19.36 -0.13 -2.97	20.11 -0.18 -2.16	15.32 -0.14 -2.74	14.99 -0.15 -2.71	13.18 -0.14 -2.68	12.38 -0.14 -2.63	12.41 -0.13 -2.67	12.27 -0.13 -2.72	12.19 -0.13 -3.02	18.03 -0.17 -3.15	20.73 -0.20 -2.77	19.50 -0.15 -2.93	13.46 -0.11 -2.18	12.14 -0.12 -2.93	11.04 -0.11 -2.83	10.13 -0.07 -2.74
OUTOKUMPU-AB___DRP 24206	12.89 -0.15 -6.61	12.58 -0.17 -6.33	12.38 -0.17 -6.38	12.38 -0.17 -6.39	12.57 -0.19 -6.34	12.68 -0.09 -6.34	19.10 -0.05 -7.76	22.47 -0.28 -7.85	22.53 -0.46 -6.47	22.44 -0.62 -4.93	18.59 -0.37 -6.24	18.20 -0.41 -6.18	16.43 -0.32 -6.11	15.52 -0.37 -5.99	15.44 -0.26 -5.83	15.35 -0.26 -5.93	15.54 -0.34 -6.57	21.42 -0.48 -6.85	23.53 -0.65 -6.02	22.66 -0.45 -6.39	16.75 -0.35 -5.70	15.25 -0.47 -6.39	14.09 -0.39 -6.17	13.22 -0.21 -5.97
OXBOW___ 24026	12.74 -0.24 -6.55	12.43 -0.26 -6.28	12.24 -0.26 -6.33	12.24 -0.26 -6.33	12.42 -0.28 -6.29	12.53 -0.19 -6.28	18.85 -0.23 -7.69	22.15 -0.54 -7.78	22.18 -0.76 -6.42	22.09 -0.92 -4.89	18.33 -0.59 -6.19	17.93 -0.62 -6.12	16.20 -0.50 -6.06	15.30 -0.53 -5.94	15.22 -0.42 -5.78	15.14 -0.42 -5.88	15.33 -0.49 -6.52	21.10 -0.74 -6.79	23.17 -0.96 -5.97	22.32 -0.74 -6.33	16.50 -0.55 -5.65	15.05 -0.61 -6.33	13.92 -0.52 -6.11	13.07 -0.31 -5.91
OXY_CHEM_DSASP 323612	12.57 -0.35 -6.49	12.27 -0.37 -6.22	12.08 -0.36 -6.27	12.08 -0.36 -6.27	12.26 -0.38 -6.23	12.36 -0.30 -6.23	18.57 -0.44 -7.62	21.75 -0.86 -7.71	21.74 -1.14 -6.36	21.65 -1.32 -4.85	17.99 -0.87 -6.13	17.59 -0.91 -6.07	15.91 -0.73 -6.00	15.03 -0.75 -5.89	14.96 -0.63 -5.73	14.89 -0.62 -5.83	15.08 -0.69 -6.46	20.71 -1.07 -6.73	22.72 -1.36 -5.92	21.89 -1.10 -6.28	16.22 -0.78 -5.60	14.82 -0.78 -6.28	13.71 -0.67 -6.06	12.89 -0.44 -5.86
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	12.57 -0.35 -6.49	12.27 -0.37 -6.22	12.08 -0.36 -6.27	12.08 -0.36 -6.27	12.26 -0.38 -6.23	12.36 -0.30 -6.23	18.57 -0.44 -7.62	21.75 -0.86 -7.71	21.74 -1.14 -6.36	21.65 -1.32 -4.85	17.99 -0.87 -6.13	17.59 -0.91 -6.07	15.91 -0.73 -6.00	15.03 -0.75 -5.89	14.96 -0.63 -5.73	14.89 -0.62 -5.83	15.08 -0.69 -6.46	20.71 -1.07 -6.73	22.72 -1.36 -5.92	21.89 -1.10 -6.28	16.22 -0.78 -5.60	14.82 -0.78 -6.28	13.71 -0.67 -6.06	12.89 -0.44 -5.86

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	47.73 0.57 -40.74	46.00 0.55 -39.03	46.00 0.48 -39.34	46.00 0.47 -39.36	46.00 0.49 -39.09	46.00 0.50 -39.06	59.94 0.90 -47.65	62.71 1.10 -46.71	56.30 1.27 -38.50	48.14 1.58 -28.44	49.77 1.07 -35.98	49.12 1.07 -35.61	46.82 0.94 -35.24	45.32 0.86 -34.57	45.32 0.78 -34.67	45.72 0.76 -35.27	49.17 0.75 -39.11	58.38 1.25 -42.08	56.65 1.49 -37.00	57.28 1.32 -39.24	48.51 0.81 -36.30	49.26 0.71 -39.22	46.86 0.67 -37.86	44.75 0.58 -36.70
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	47.73 0.57 -40.74	46.00 0.55 -39.03	46.00 0.48 -39.34	46.00 0.47 -39.36	46.00 0.49 -39.09	46.00 0.51 -39.06	59.95 0.91 -47.65	62.73 1.12 -46.71	56.31 1.29 -38.50	48.16 1.60 -28.44	49.77 1.07 -35.98	49.13 1.08 -35.61	46.82 0.94 -35.24	45.33 0.87 -34.57	45.33 0.79 -34.67	45.73 0.77 -35.27	49.19 0.76 -39.11	58.41 1.28 -42.08	56.69 1.53 -37.00	57.30 1.34 -39.24	48.52 0.82 -36.30	49.27 0.72 -39.22	46.87 0.68 -37.86	44.77 0.60 -36.70
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	13.66 0.01 -7.21	13.32 -0.01 -6.91	13.12 -0.02 -6.97	13.12 -0.02 -6.97	13.31 -0.02 -6.92	13.42 0.06 -6.92	20.11 0.25 -8.47	23.65 0.18 -8.57	23.62 0.03 -7.07	23.47 -0.04 -5.38	19.54 0.01 -6.80	19.15 -0.01 -6.73	17.31 0.01 -6.66	16.38 -0.05 -6.54	16.26 0.03 -6.36	16.18 0.03 -6.47	16.42 -0.06 -7.18	22.48 -0.05 -7.48	24.63 -0.11 -6.58	23.71 0.02 -6.97	17.63 -0.02 -6.25	16.10 -0.21 -6.97	14.89 -0.16 -6.73	13.96 -0.01 -6.51
PAWLING_115_KV_BK3_REV_LBMP_H 345028	48.85 0.59 -41.84	47.08 0.58 -40.09	47.11 0.53 -40.40	47.11 0.53 -40.42	47.10 0.54 -40.15	47.12 0.57 -40.11	61.39 1.07 -48.93	64.33 1.46 -47.97	57.60 1.93 -39.15	49.28 2.25 -28.91	50.81 1.53 -36.56	50.09 1.47 -36.19	47.70 1.26 -35.80	46.18 1.17 -35.12	46.20 1.08 -35.26	46.59 1.05 -35.86	50.40 0.92 -40.17	59.88 1.58 -43.26	58.03 1.83 -38.03	58.73 1.67 -40.34	50.31 1.08 -37.83	50.52 0.87 -40.32	48.00 0.76 -38.92	45.93 0.65 -37.81
PEEKSKILL____ 23653	47.34 0.51 -40.40	45.63 0.50 -38.71	45.65 0.46 -39.02	45.65 0.46 -39.03	45.65 0.47 -38.77	45.67 0.50 -38.74	59.55 0.91 -47.25	62.44 1.22 -46.31	56.13 1.42 -38.19	48.07 1.72 -28.22	49.58 1.16 -35.69	48.92 1.16 -35.34	46.59 1.00 -34.95	45.12 0.93 -34.29	45.10 0.85 -34.39	45.49 0.83 -34.98	48.90 0.80 -38.79	58.10 1.32 -41.73	56.42 1.56 -36.69	57.04 1.40 -38.92	48.31 0.90 -36.01	48.95 0.72 -38.90	46.52 0.65 -37.55	44.42 0.55 -36.40
PGE MADISON____WINDPWR 24146	19.60 0.43 -12.74	19.00 0.37 -12.21	18.85 0.36 -12.31	18.83 0.35 -12.31	19.02 0.38 -12.23	19.09 0.43 -12.22	27.42 0.98 -15.05	33.39 1.33 -17.16	32.03 1.36 -14.15	30.38 1.56 -10.69	27.24 0.99 -13.52	26.79 0.97 -13.39	24.69 0.81 -13.24	23.54 0.65 -12.99	23.28 0.67 -12.75	23.31 0.66 -12.97	24.33 0.64 -14.37	29.60 1.26 -13.29	31.32 1.47 -11.68	30.57 1.45 -12.39	24.27 0.97 -11.91	22.40 0.68 -12.39	20.80 0.52 -11.96	19.51 0.48 -11.57
PIERCEFIELD____HYD 23852	6.20 -0.23 0.00	6.20 -0.22 0.00	5.98 -0.20 0.00	5.95 -0.21 0.00	6.20 -0.21 0.00	6.21 -0.23 0.00	10.85 0.54 0.00	14.22 -0.69 0.00	15.61 -0.91 0.00	5.56 -0.92 11.64	8.72 -0.64 3.37	11.90 -0.53 0.00	10.16 -0.48 0.00	9.45 -0.44 0.00	9.39 -0.47 0.00	9.23 -0.45 0.00	8.89 -0.42 0.00	14.07 -0.98 0.00	17.02 -1.14 0.00	9.09 -1.10 6.53	9.55 -0.72 1.13	8.92 -0.41 0.00	8.05 -0.27 0.00	7.20 -0.27 0.00
PINELAWN_CC_1 323563	60.73 0.76 -53.53	51.96 0.75 -44.79	50.57 0.70 -43.70	47.07 0.68 -40.22	51.32 0.72 -44.20	59.98 0.76 -52.79	72.29 1.38 -59.53	82.15 1.82 -65.42	80.31 2.10 -61.69	69.33 2.45 -48.76	77.52 1.67 -63.13	71.52 1.64 -57.44	66.22 1.42 -54.16	63.57 1.31 -52.37	66.06 1.22 -54.97	71.40 1.20 -60.52	78.44 1.17 -67.95	83.61 1.91 -66.65	86.87 2.31 -66.40	82.74 2.09 -63.93	81.01 1.36 -68.25	78.76 1.09 -68.34	70.40 0.97 -61.11	58.36 0.85 -50.04
PJM_GEN_HTP_PROXY 323702	47.71 0.54 -40.74	45.99 0.53 -39.04	46.00 0.48 -39.34	46.00 0.47 -39.36	46.00 0.49 -39.10	46.03 0.53 -39.06	60.00 0.96 -47.65	62.89 1.28 -46.71	56.55 1.52 -38.51	48.45 1.87 -28.45	49.97 1.26 -35.99	49.33 1.27 -35.62	46.99 1.11 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.68	45.89 0.93 -35.28	49.32 0.89 -39.12	58.56 1.43 -42.08	56.85 1.69 -37.00	57.47 1.51 -39.24	48.67 0.96 -36.31	49.33 0.77 -39.23	46.89 0.71 -37.87	44.77 0.60 -36.70
PJM_GEN_KEystone 24065	20.55 0.01 -14.11	19.94 0.00 -13.52	19.79 -0.01 -13.63	19.79 -0.01 -13.63	19.94 -0.01 -13.54	20.01 0.05 -13.53	28.09 0.17 -16.53	31.49 0.12 -16.47	30.09 -0.02 -13.58	28.32 0.00 -10.19	25.63 0.01 -12.89	25.17 -0.02 -12.76	23.26 0.00 -12.62	22.24 -0.04 -12.38	22.11 0.01 -12.23	22.13 0.01 -12.44	23.06 -0.05 -13.79	29.60 -0.05 -14.60	30.87 -0.13 -12.84	30.32 -0.02 -13.62	23.80 -0.05 -12.45	22.80 -0.14 -13.61	21.35 -0.11 -13.14	21.58 0.02 -14.09
PJM_GEN_NEPTUNE_PROXY 323594	60.71 0.69 -53.60	51.92 0.68 -44.82	50.52 0.62 -43.72	47.00 0.62 -40.22	51.28 0.65 -44.22	59.97 0.68 -52.86	72.21 1.23 -59.59	82.05 1.62 -65.52	80.21 1.88 -61.81	69.21 2.23 -48.86	77.51 1.51 -63.27	71.50 1.52 -57.55	66.21 1.31 -54.26	63.56 1.21 -52.46	66.07 1.13 -55.07	71.43 1.10 -60.65	78.47 1.06 -68.10	83.53 1.71 -66.77	86.74 2.03 -66.55	82.63 1.86 -64.05	81.01 1.20 -68.41	78.78 0.97 -68.48	70.42 0.88 -61.22	58.34 0.77 -50.11
PJM_GEN_VFT_PROXY 323633	46.82 0.50 -39.90	45.94 0.49 -39.04	45.94 0.43 -39.34	45.95 0.43 -39.35	45.95 0.45 -39.09	45.98 0.48 -39.06	53.58 0.84 -41.34	50.56 1.15 -34.51	49.91 1.39 -32.00	48.32 1.74 -28.45	46.83 1.18 -32.92	46.56 1.18 -32.94	46.57 1.03 -34.90	45.44 0.97 -34.58	45.44 0.89 -34.69	45.77 0.86 -35.23	45.76 0.83 -35.62	48.07 1.31 -31.72	47.80 1.54 -28.10	48.32 1.37 -30.23	46.83 0.87 -34.57	46.82 0.71 -36.78	46.83 0.65 -37.86	44.72 0.55 -36.70
PLEASANTVLY____LBMP 24000	49.46 0.50 -42.53	47.66 0.49 -40.75	47.70 0.45 -41.08	47.70 0.44 -41.09	47.69 0.46 -40.82	47.71 0.49 -40.78	62.02 0.89 -49.74	64.90 1.19 -48.80	58.15 1.39 -40.24	49.46 1.70 -29.63	51.36 1.16 -37.48	50.67 1.14 -37.10	48.33 0.99 -36.70	46.81 0.91 -36.01	46.95 0.84 -36.24	47.36 0.81 -36.87	50.96 0.78 -40.87	60.27 1.29 -43.93	58.31 1.53 -38.62	59.07 1.39 -40.96	50.19 0.89 -37.91	50.98 0.71 -40.95	48.49 0.64 -39.53	46.32 0.54 -38.30
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	48.43 0.52 -41.48	46.67 0.51 -39.75	46.70 0.46 -40.06	46.70 0.46 -40.08	46.70 0.48 -39.81	46.72 0.51 -39.77	60.84 0.93 -48.51	63.73 1.25 -47.57	57.20 1.45 -39.23	48.86 1.76 -28.98	50.58 1.20 -36.65	49.91 1.19 -36.29	47.57 1.03 -35.89	46.07 0.96 -35.22	46.07 0.88 -35.33	46.48 0.86 -35.94	49.98 0.83 -39.84	59.26 1.37 -42.85	57.45 1.62 -37.67	58.13 1.45 -39.96	49.30 0.93 -36.97	50.01 0.75 -39.94	47.55 0.67 -38.55	45.41 0.57 -37.37
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	50.09 0.57 -43.09	48.26 0.55 -41.29	48.30 0.51 -41.62	48.31 0.51 -41.63	48.29 0.53 -41.35	48.31 0.55 -41.32	62.82 1.04 -50.39	65.71 1.39 -49.42	58.90 1.60 -40.77	50.34 1.90 -30.31	52.33 1.27 -38.33	51.62 1.24 -37.95	49.25 1.07 -37.54	47.71 0.99 -36.83	47.50 0.92 -36.72	47.93 0.90 -37.35	51.57 0.87 -41.39	60.93 1.48 -44.41	58.97 1.76 -39.04	59.72 1.59 -41.41	52.10 1.03 -39.68	51.53 0.81 -41.39	49.00 0.72 -39.96	47.03 0.62 -38.95

POLETTI____ 23519	47.68 0.52 -40.73	45.97 0.51 -39.04	45.98 0.46 -39.35	45.98 0.46 -39.36	45.98 0.47 -39.10	46.00 0.51 -39.05	59.94 0.91 -47.64	43.00 1.22 -26.87	43.00 1.47 -25.01	43.00 1.81 -23.06	44.50 1.23 -30.54	44.50 1.23 -30.84	44.50 1.07 -32.78	44.50 1.00 -33.61	44.50 0.92 -33.72	44.50 0.90 -33.92	44.50 0.87 -34.32	45.74 1.38 -29.31	45.49 1.64 -25.69	47.05 1.45 -28.88	43.01 0.92 -30.69	43.00 0.75 -32.92	43.00 0.68 -34.00	43.00 0.58 -34.95
PORT_JEFF_3 23555	60.81 0.81 -53.57	52.03 0.80 -44.81	50.63 0.74 -43.71	47.11 0.73 -40.22	51.40 0.78 -44.21	60.10 0.83 -52.83	72.44 1.49 -59.56	82.37 1.98 -65.48	80.55 2.26 -61.76	69.52 2.57 -48.82	77.71 1.77 -63.21	71.68 1.74 -57.51	66.35 1.49 -54.22	63.70 1.38 -52.42	66.20 1.30 -55.03	71.55 1.28 -60.60	78.59 1.24 -68.04	83.84 2.08 -66.72	87.17 2.52 -66.49	83.04 2.32 -64.00	81.25 1.50 -68.35	78.95 1.19 -68.42	70.54 1.05 -61.18	58.47 0.93 -50.08
PORT_JEFF_4 23616	60.81 0.81 -53.57	52.03 0.80 -44.81	50.63 0.74 -43.71	47.11 0.73 -40.22	51.40 0.78 -44.21	60.10 0.83 -52.83	72.44 1.49 -59.56	82.37 1.98 -65.48	80.55 2.26 -61.76	69.52 2.57 -48.82	77.71 1.77 -63.21	71.68 1.74 -57.51	66.35 1.49 -54.22	63.70 1.38 -52.42	66.20 1.30 -55.03	71.55 1.28 -60.60	78.59 1.24 -68.04	83.84 2.08 -66.72	87.17 2.52 -66.49	83.04 2.32 -64.00	81.25 1.50 -68.35	78.95 1.19 -68.42	70.54 1.05 -61.18	58.47 0.93 -50.08
PORT_JEFF_IC 23713	60.82 0.82 -53.57	52.02 0.80 -44.81	50.63 0.74 -43.71	47.12 0.73 -40.22	51.40 0.78 -44.21	60.10 0.84 -52.83	72.47 1.51 -59.56	82.38 2.00 -65.48	80.56 2.28 -61.76	69.51 2.57 -48.81	77.72 1.78 -63.21	71.69 1.75 -57.51	66.36 1.50 -54.22	63.71 1.40 -52.42	66.21 1.31 -55.03	71.56 1.29 -60.59	78.60 1.26 -68.04	83.86 2.09 -66.72	87.21 2.56 -66.48	83.06 2.34 -64.00	81.26 1.52 -68.35	78.94 1.19 -68.42	70.54 1.05 -61.17	58.47 0.93 -50.08
PPL PILGRIM_ST_GT1 24216	60.82 0.82 -53.56	52.03 0.81 -44.81	50.63 0.75 -43.71	47.11 0.73 -40.22	51.39 0.78 -44.21	60.08 0.82 -52.82	72.43 1.48 -59.56	82.33 1.95 -65.47	80.50 2.23 -61.75	69.52 2.59 -48.81	77.69 1.77 -63.20	71.68 1.75 -57.50	66.35 1.50 -54.21	63.69 1.38 -52.41	66.19 1.30 -55.02	71.54 1.28 -60.59	78.57 1.24 -68.03	83.79 2.03 -66.71	87.08 2.45 -66.47	82.95 2.24 -63.99	81.19 1.46 -68.33	78.91 1.18 -68.41	70.52 1.04 -61.16	58.46 0.92 -50.07
PPL PILGRIM_ST_GT2 24217	60.82 0.82 -53.56	52.03 0.81 -44.81	50.63 0.75 -43.71	47.11 0.73 -40.22	51.39 0.78 -44.21	60.08 0.82 -52.82	72.43 1.48 -59.56	82.33 1.95 -65.47	80.50 2.23 -61.75	69.52 2.59 -48.81	77.69 1.77 -63.20	71.68 1.75 -57.50	66.35 1.50 -54.21	63.69 1.38 -52.41	66.19 1.30 -55.02	71.54 1.28 -60.59	78.57 1.24 -68.03	83.79 2.03 -66.71	87.08 2.45 -66.47	82.95 2.24 -63.99	81.19 1.46 -68.33	78.91 1.18 -68.41	70.52 1.04 -61.16	58.46 0.92 -50.07
PPL_SHRM_GT3 24213	60.83 0.83 -53.57	52.04 0.81 -44.81	50.65 0.76 -43.71	47.11 0.73 -40.22	51.42 0.80 -44.21	60.13 0.86 -52.83	72.48 1.53 -59.56	82.39 2.01 -65.48	80.58 2.30 -61.76	69.46 2.52 -48.82	77.72 1.78 -63.21	71.70 1.76 -57.51	66.37 1.51 -54.22	63.72 1.40 -52.42	66.21 1.31 -55.03	71.56 1.29 -60.60	78.61 1.27 -68.04	83.92 2.15 -66.72	87.33 2.69 -66.48	83.18 2.46 -64.00	81.32 1.57 -68.35	78.98 1.23 -68.42	70.57 1.07 -61.17	58.52 0.97 -50.08
PPL_SHRM_GT4 24214	60.83 0.83 -53.57	52.04 0.81 -44.81	50.65 0.76 -43.71	47.11 0.73 -40.22	51.42 0.80 -44.21	60.13 0.86 -52.83	72.48 1.53 -59.56	82.39 2.01 -65.48	80.58 2.30 -61.76	69.46 2.52 -48.82	77.72 1.78 -63.21	71.70 1.76 -57.51	66.37 1.51 -54.22	63.72 1.40 -52.42	66.21 1.31 -55.03	71.56 1.29 -60.60	78.61 1.27 -68.04	83.92 2.15 -66.72	87.33 2.69 -66.48	83.18 2.46 -64.00	81.32 1.57 -68.35	78.98 1.23 -68.42	70.57 1.07 -61.17	58.52 0.97 -50.08
PROJECT____ORANGE 1 24174	10.18 0.03 -3.72	10.00 0.02 -3.57	9.78 0.01 -3.59	9.77 0.01 -3.59	10.00 0.02 -3.57	10.05 0.05 -3.57	15.95 0.19 -4.37	19.56 0.24 -4.42	20.42 0.25 -3.65	21.27 0.33 -2.81	16.47 0.19 -3.56	16.14 0.19 -3.52	14.26 0.14 -3.48	13.41 0.10 -3.42	13.27 0.12 -3.28	13.14 0.12 -3.34	13.08 0.07 -3.70	19.05 0.15 -3.86	21.73 0.18 -3.39	20.52 0.20 -3.60	14.20 0.14 -2.67	12.98 0.06 -3.59	11.83 0.04 -3.47	10.88 0.05 -3.36
PROJECT____ORANGE 2 24166	10.18 0.03 -3.72	10.00 0.02 -3.57	9.78 0.01 -3.59	9.77 0.01 -3.59	10.00 0.02 -3.57	10.05 0.05 -3.57	15.95 0.19 -4.37	19.56 0.24 -4.42	20.42 0.25 -3.65	21.27 0.33 -2.81	16.47 0.19 -3.56	16.14 0.19 -3.52	14.26 0.14 -3.48	13.41 0.10 -3.42	13.27 0.12 -3.28	13.14 0.12 -3.34	13.08 0.07 -3.70	19.05 0.15 -3.86	21.73 0.18 -3.39	20.52 0.20 -3.60	14.20 0.14 -2.67	12.98 0.06 -3.59	11.83 0.04 -3.47	10.88 0.05 -3.36
PYRITES____HYD 24023	6.27 -0.16 0.00	6.26 -0.15 0.00	6.04 -0.14 0.00	6.02 -0.15 0.00	6.26 -0.15 0.00	6.27 -0.17 0.00	10.98 -0.41 0.00	14.43 -0.48 0.00	15.86 -0.66 0.00	6.33 -0.69 11.11	9.03 -0.48 3.21	12.05 -0.39 0.00	10.29 -0.35 0.00	9.55 -0.35 0.00	9.49 -0.37 0.00	9.33 -0.35 0.00	9.02 -0.29 0.00	14.34 -0.71 0.00	17.35 -0.82 0.00	9.69 -0.80 6.23	9.76 -0.51 1.12	9.05 -0.28 0.00	8.12 -0.20 0.00	7.26 -0.21 0.00
RAMAPO____LBMP 323565	46.25 0.48 -39.34	44.59 0.47 -37.70	44.60 0.43 -38.00	44.60 0.43 -38.01	44.61 0.44 -37.76	44.62 0.46 -37.72	58.26 0.85 -46.02	61.13 1.15 -45.08	55.00 1.31 -37.17	47.24 1.60 -27.52	48.61 1.08 -34.80	47.96 1.07 -34.45	45.65 0.93 -34.08	44.19 0.86 -33.44	44.13 0.79 -33.48	44.51 0.77 -34.05	47.81 0.75 -37.75	56.91 1.22 -40.65	55.35 1.45 -35.74	55.93 1.31 -37.91	47.29 0.83 -35.07	47.88 0.66 -37.89	45.49 0.60 -36.58	43.43 0.51 -35.45
RANKINE____ 23646	13.35 -0.08 -7.01	13.02 -0.11 -6.71	12.83 -0.11 -6.77	12.82 -0.11 -6.77	13.01 -0.12 -6.72	13.12 -0.04 -6.72	19.67 0.06 -8.23	23.11 -0.12 -8.32	23.07 -0.31 -6.86	22.94 -0.42 -5.23	19.09 -0.24 -6.61	18.70 -0.27 -6.54	16.89 -0.22 -6.47	15.98 -0.27 -6.35	15.88 -0.17 -6.18	15.80 -0.16 -6.29	16.02 -0.26 -6.97	21.95 -0.36 -7.26	24.06 -0.49 -6.39	23.18 -0.32 -6.77	17.21 -0.25 -6.07	15.73 -0.37 -6.77	14.55 -0.31 -6.54	13.65 -0.14 -6.33
RAVENSWOOD_GT2_1 24244	47.71 0.54 -40.74	45.99 0.53 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	46.00 0.49 -39.10	46.03 0.53 -39.06	59.99 0.94 -47.65	62.90 1.28 -46.71	56.56 1.52 -38.52	48.45 1.87 -28.46	49.98 1.26 -35.99	49.33 1.27 -35.63	46.99 1.11 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.89 0.93 -35.28	49.32 0.89 -39.12	58.56 1.43 -42.09	56.85 1.69 -37.00	57.47 1.51 -39.25	48.67 0.96 -36.32	49.33 0.77 -39.23	46.90 0.71 -37.87	44.78 0.60 -36.71
RAVENSWOOD_GT2_2 24245	47.71 0.54 -40.74	45.99 0.53 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	46.00 0.49 -39.10	46.03 0.53 -39.06	59.99 0.94 -47.65	62.90 1.28 -46.71	56.56 1.52 -38.52	48.45 1.87 -28.46	49.98 1.26 -35.99	49.33 1.27 -35.63	46.99 1.11 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.89 0.93 -35.28	49.32 0.89 -39.12	58.56 1.43 -42.09	56.85 1.69 -37.00	57.47 1.51 -39.25	48.67 0.96 -36.32	49.33 0.77 -39.23	46.90 0.71 -37.87	44.78 0.60 -36.71

RAVENSWOOD_GT2_3 24246	47.71 0.54 -40.74	46.00 0.54 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	46.01 0.50 -39.10	46.03 0.53 -39.06	59.99 0.94 -47.65	62.90 1.28 -46.71	56.56 1.52 -38.52	48.45 1.87 -28.46	49.99 1.27 -35.99	49.33 1.27 -35.63	46.99 1.11 -35.24	45.50 1.03 -34.58	45.51 0.96 -34.69	45.89 0.93 -35.28	49.32 0.89 -39.12	58.56 1.43 -42.09	56.87 1.71 -37.00	57.47 1.51 -39.25	48.67 0.96 -36.32	49.33 0.77 -39.23	46.90 0.71 -37.87	44.78 0.61 -36.71
RAVENSWOOD_GT2_4 24247	47.71 0.54 -40.74	46.00 0.54 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	46.01 0.50 -39.10	46.03 0.53 -39.06	59.99 0.94 -47.65	62.90 1.28 -46.71	56.56 1.52 -38.52	48.45 1.87 -28.46	49.99 1.27 -35.99	49.33 1.27 -35.63	46.99 1.11 -35.24	45.50 1.03 -34.58	45.51 0.96 -34.69	45.89 0.93 -35.28	49.32 0.89 -39.12	58.56 1.43 -42.09	56.87 1.71 -37.00	57.47 1.51 -39.25	48.67 0.96 -36.32	49.33 0.77 -39.23	46.90 0.71 -37.87	44.78 0.61 -36.71
RAVENSWOOD_GT3_1 24248	47.71 0.54 -40.74	45.99 0.53 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	46.00 0.49 -39.10	46.03 0.53 -39.06	59.99 0.94 -47.65	62.90 1.28 -46.71	56.56 1.52 -38.52	48.45 1.87 -28.46	49.99 1.27 -35.99	49.33 1.27 -35.63	46.99 1.11 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.89 0.93 -35.28	49.32 0.89 -39.12	58.56 1.43 -42.09	56.85 1.69 -37.00	57.47 1.51 -39.25	48.67 0.96 -36.32	49.33 0.77 -39.23	46.90 0.71 -37.87	44.78 0.60 -36.71
RAVENSWOOD_GT3_2 24249	47.71 0.54 -40.74	45.99 0.53 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	46.00 0.49 -39.10	46.03 0.53 -39.06	59.99 0.94 -47.65	62.90 1.28 -46.71	56.56 1.52 -38.52	48.45 1.87 -28.46	49.99 1.27 -35.99	49.33 1.27 -35.63	46.99 1.11 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.89 0.93 -35.28	49.32 0.89 -39.12	58.56 1.43 -42.09	56.85 1.69 -37.00	57.47 1.51 -39.25	48.67 0.96 -36.32	49.33 0.77 -39.23	46.90 0.71 -37.87	44.78 0.60 -36.71
RAVENSWOOD_GT3_3 24250	47.73 0.55 -40.74	46.00 0.55 -39.04	46.01 0.49 -39.35	46.02 0.49 -39.36	46.02 0.51 -39.10	46.04 0.54 -39.06	60.01 0.97 -47.65	62.93 1.31 -46.71	56.59 1.55 -38.52	48.48 1.90 -28.46	50.01 1.30 -35.99	49.35 1.29 -35.63	47.01 1.13 -35.24	45.52 1.05 -34.58	45.52 0.97 -34.69	45.91 0.95 -35.28	49.34 0.91 -39.12	58.59 1.46 -42.09	56.89 1.73 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.35 0.79 -39.23	46.91 0.72 -37.87	44.79 0.62 -36.71
RAVENSWOOD_GT3_4 24251	47.73 0.55 -40.74	46.00 0.55 -39.04	46.01 0.49 -39.35	46.02 0.49 -39.36	46.02 0.51 -39.10	46.04 0.54 -39.06	60.01 0.97 -47.65	62.93 1.31 -46.71	56.59 1.55 -38.52	48.48 1.90 -28.46	50.01 1.30 -35.99	49.35 1.29 -35.63	47.01 1.13 -35.24	45.52 1.05 -34.58	45.52 0.97 -34.69	45.91 0.95 -35.28	49.34 0.91 -39.12	58.59 1.46 -42.09	56.89 1.73 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.35 0.79 -39.23	46.91 0.72 -37.87	44.79 0.62 -36.71
RAVENSWOOD_GT_1 23729	47.71 0.53 -40.74	46.00 0.54 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	46.00 0.49 -39.10	46.02 0.52 -39.06	59.96 0.92 -47.65	62.84 1.22 -46.71	56.54 1.50 -38.52	48.41 1.83 -28.46	49.96 1.25 -35.99	49.33 1.27 -35.63	46.99 1.11 -35.24	45.51 1.04 -34.58	45.52 0.97 -34.69	45.90 0.94 -35.28	49.32 0.89 -39.12	58.56 1.43 -42.09	56.87 1.71 -37.00	57.47 1.51 -39.25	48.67 0.96 -36.32	49.31 0.76 -39.23	46.89 0.70 -37.87	44.78 0.61 -36.71
RAVENSWOOD_GT_10 24258	47.72 0.55 -40.74	46.00 0.54 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	46.01 0.50 -39.10	46.03 0.53 -39.06	59.99 0.94 -47.65	62.90 1.28 -46.71	56.56 1.52 -38.52	48.45 1.87 -28.46	49.99 1.27 -35.99	49.33 1.27 -35.63	46.99 1.11 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.89 0.93 -35.28	49.32 0.89 -39.12	58.56 1.43 -42.09	56.85 1.69 -37.00	57.47 1.51 -39.25	48.67 0.96 -36.32	49.33 0.77 -39.23	46.90 0.71 -37.87	44.78 0.61 -36.71
RAVENSWOOD_GT_11 24259	47.72 0.55 -40.74	46.00 0.54 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	46.01 0.50 -39.10	46.03 0.53 -39.06	59.99 0.94 -47.65	62.90 1.28 -46.71	56.56 1.52 -38.52	48.45 1.87 -28.46	49.99 1.27 -35.99	49.33 1.27 -35.63	46.99 1.11 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.89 0.93 -35.28	49.32 0.89 -39.12	58.56 1.43 -42.09	56.85 1.69 -37.00	57.47 1.51 -39.25	48.67 0.96 -36.32	49.33 0.77 -39.23	46.90 0.71 -37.87	44.78 0.61 -36.71
RAVENSWOOD_GT_4 24252	47.72 0.55 -40.74	46.00 0.54 -39.04	46.01 0.49 -39.35	46.01 0.48 -39.36	46.01 0.50 -39.10	46.04 0.53 -39.06	60.00 0.96 -47.65	62.91 1.30 -46.71	56.58 1.54 -38.52	48.47 1.88 -28.46	49.99 1.27 -35.99	49.34 1.28 -35.63	46.99 1.11 -35.24	45.50 1.03 -34.58	45.51 0.96 -34.69	45.89 0.93 -35.28	49.32 0.89 -39.12	58.58 1.44 -42.09	56.87 1.71 -37.00	57.49 1.52 -39.25	48.68 0.97 -36.32	49.34 0.78 -39.23	46.91 0.72 -37.87	44.78 0.61 -36.71
RAVENSWOOD_GT_5 24254	47.72 0.55 -40.74	46.00 0.54 -39.04	46.01 0.49 -39.35	46.01 0.48 -39.36	46.01 0.50 -39.10	46.04 0.53 -39.06	60.00 0.96 -47.65	62.91 1.30 -46.71	56.58 1.54 -38.52	48.47 1.88 -28.46	49.99 1.27 -35.99	49.34 1.28 -35.63	46.99 1.11 -35.24	45.50 1.03 -34.58	45.51 0.96 -34.69	45.89 0.93 -35.28	49.32 0.89 -39.12	58.58 1.44 -42.09	56.87 1.71 -37.00	57.49 1.52 -39.25	48.68 0.97 -36.32	49.34 0.78 -39.23	46.91 0.72 -37.87	44.78 0.61 -36.71
RAVENSWOOD_GT_6 24253	47.72 0.55 -40.74	46.00 0.54 -39.04	46.01 0.49 -39.35	46.01 0.48 -39.36	46.01 0.50 -39.10	46.04 0.53 -39.06	60.00 0.96 -47.65	62.91 1.30 -46.71	56.58 1.54 -38.52	48.47 1.88 -28.46	49.99 1.27 -35.99	49.34 1.28 -35.63	46.99 1.11 -35.24	45.50 1.03 -34.58	45.51 0.96 -34.69	45.89 0.93 -35.28	49.32 0.89 -39.12	58.58 1.44 -42.09	56.87 1.71 -37.00	57.49 1.52 -39.25	48.68 0.97 -36.32	49.34 0.78 -39.23	46.91 0.72 -37.87	44.78 0.61 -36.71
RAVENSWOOD_GT_7 24255	47.72 0.55 -40.74	46.00 0.54 -39.04	46.01 0.49 -39.35	46.01 0.48 -39.36	46.01 0.50 -39.10	46.04 0.53 -39.06	60.00 0.96 -47.65	62.91 1.30 -46.71	56.58 1.54 -38.52	48.47 1.88 -28.46	49.99 1.27 -35.99	49.34 1.28 -35.63	46.99 1.11 -35.24	45.50 1.03 -34.58	45.51 0.96 -34.69	45.89 0.93 -35.28	49.32 0.89 -39.12	58.58 1.44 -42.09	56.87 1.71 -37.00	57.49 1.52 -39.25	48.68 0.97 -36.32	49.34 0.78 -39.23	46.91 0.72 -37.87	44.78 0.61 -36.71
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	47.72 0.55 -40.74	46.00 0.54 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	46.01 0.50 -39.10	46.03 0.53 -39.06	59.99 0.94 -47.65	62.90 1.28 -46.71	56.56 1.52 -38.52	48.45 1.87 -28.46	49.99 1.27 -35.99	49.33 1.27 -35.63	46.99 1.11 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.89 0.93 -35.28	49.32 0.89 -39.12	58.56 1.43 -42.09	56.85 1.69 -37.00	57.47 1.51 -39.25	48.67 0.96 -36.32	49.33 0.77 -39.23	46.90 0.71 -37.87	44.78 0.61 -36.71
RAVENSWOOD_GT_9 24257	47.72 0.55 -40.74	46.00 0.54 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	46.01 0.50 -39.10	46.03 0.53 -39.06	59.99 0.94 -47.65	62.90 1.28 -46.71	56.56 1.52 -38.52	48.45 1.87 -28.46	49.99 1.27 -35.99	49.33 1.27 -35.63	46.99 1.11 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.89 0.93 -35.28	49.32 0.89 -39.12	58.56 1.43 -42.09	56.85 1.69 -37.00	57.47 1.51 -39.25	48.67 0.96 -36.32	49.33 0.77 -39.23	46.90 0.71 -37.87	44.78 0.61 -36.71

RAVENSWOOD___1 23533	47.71 0.53 -40.74	45.99 0.53 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.95 0.91 -47.65	62.84 1.22 -46.71	56.53 1.49 -38.52	48.41 1.83 -28.46	49.96 1.25 -35.99	49.32 1.26 -35.63	46.99 1.11 -35.24	45.51 1.04 -34.58	45.51 0.96 -34.69	45.90 0.94 -35.28	49.31 0.88 -39.12	58.55 1.41 -42.09	56.85 1.69 -37.00	57.46 1.49 -39.25	48.66 0.95 -36.32	49.31 0.76 -39.23	46.89 0.70 -37.87	44.78 0.60 -36.71
RAVENSWOOD___2 23534	47.70 0.53 -40.74	45.98 0.53 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.95 0.91 -47.65	62.82 1.21 -46.71	56.53 1.49 -38.52	48.39 1.81 -28.46	49.95 1.23 -35.99	49.32 1.26 -35.63	46.98 1.10 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.89 0.93 -35.28	49.31 0.88 -39.12	58.55 1.41 -42.09	56.84 1.67 -37.00	57.46 1.49 -39.25	48.66 0.95 -36.32	49.31 0.75 -39.23	46.88 0.69 -37.87	44.78 0.60 -36.71
RAVENSWOOD___3 23535	47.71 0.54 -40.74	45.99 0.53 -39.04	46.00 0.48 -39.35	46.00 0.47 -39.36	46.00 0.49 -39.10	46.03 0.53 -39.06	59.99 0.94 -47.65	62.90 1.28 -46.71	56.56 1.52 -38.52	48.45 1.87 -28.46	49.99 1.27 -35.99	49.33 1.27 -35.63	46.99 1.11 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.89 0.93 -35.28	49.32 0.89 -39.12	58.56 1.43 -42.09	56.85 1.69 -37.00	57.47 1.51 -39.25	48.67 0.96 -36.32	49.33 0.77 -39.23	46.90 0.71 -37.87	44.78 0.61 -36.71
RAVENSWOOD___4 23820	47.70 0.53 -40.74	45.98 0.53 -39.04	45.99 0.47 -39.35	45.98 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.94 0.90 -47.65	62.82 1.21 -46.71	56.53 1.49 -38.52	48.39 1.81 -28.46	49.95 1.23 -35.99	49.32 1.26 -35.63	46.98 1.10 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.89 0.93 -35.28	49.31 0.88 -39.12	58.55 1.41 -42.09	56.84 1.67 -37.00	57.46 1.49 -39.25	48.65 0.93 -36.32	49.31 0.75 -39.23	46.88 0.69 -37.87	44.77 0.60 -36.71
RCPL_TRUST___DRP 24196	47.72 0.55 -40.74	46.00 0.55 -39.04	46.01 0.49 -39.34	46.01 0.49 -39.36	46.01 0.51 -39.10	46.04 0.54 -39.06	60.02 0.98 -47.65	62.94 1.33 -46.71	56.61 1.57 -38.51	48.48 1.90 -28.45	50.01 1.30 -35.99	49.35 1.29 -35.62	47.01 1.13 -35.24	45.52 1.05 -34.58	45.52 0.97 -34.68	45.91 0.95 -35.28	49.34 0.91 -39.12	58.59 1.46 -42.08	56.91 1.74 -37.00	57.50 1.54 -39.24	48.69 0.98 -36.31	49.35 0.79 -39.23	46.91 0.72 -37.87	44.79 0.62 -36.70
RED___ROCHESTER 323720	11.53 -0.03 -5.13	11.28 -0.06 -4.92	11.07 -0.07 -4.96	11.07 -0.06 -4.96	11.28 -0.06 -4.93	11.36 0.00 -4.92	17.60 0.18 -6.03	21.12 0.12 -6.10	21.55 0.00 -5.03	21.90 -0.07 -3.85	17.55 -0.04 -4.86	17.16 -0.09 -4.81	15.33 -0.07 -4.76	14.45 -0.12 -4.67	14.33 -0.07 -4.53	14.24 -0.05 -4.61	14.32 -0.10 -5.11	20.28 -0.09 -5.32	22.73 -0.11 -4.68	21.68 0.00 -4.96	15.06 -0.02 -3.68	14.15 -0.14 -4.96	12.98 -0.12 -4.79	12.06 -0.04 -4.63
RENSSELAER___COGEN 23796	59.79 0.39 -52.96	57.56 0.39 -50.75	57.70 0.38 -51.15	57.72 0.38 -51.17	57.63 0.40 -50.83	57.63 0.41 -50.78	73.98 0.73 -61.86	76.69 0.97 -60.82	67.78 1.11 -50.15	57.43 1.21 -38.09	61.76 0.87 -48.17	60.95 0.83 -47.69	58.52 0.70 -47.17	56.82 0.64 -46.28	55.69 0.65 -45.17	56.27 0.64 -45.95	60.85 0.60 -50.93	70.61 0.99 -54.57	67.34 1.20 -47.98	68.77 1.15 -50.89	68.40 0.80 -56.21	60.82 0.63 -50.87	57.98 0.56 -49.11	55.12 0.48 -47.17
REVERE_CPPR_DRP 24186	8.21 0.26 -1.52	8.10 0.23 -1.46	7.86 0.22 -1.47	7.85 0.22 -1.47	8.10 0.24 -1.46	8.15 0.26 -1.46	13.75 0.58 -1.78	17.53 0.80 -1.82	18.87 0.84 -1.50	21.96 1.01 -2.82	15.31 0.64 -1.95	14.54 0.65 -1.46	12.62 0.53 -1.44	11.74 0.43 -1.42	11.66 0.44 -1.35	11.48 0.43 -1.37	11.24 0.41 -1.52	17.37 0.75 -1.57	20.41 0.87 -1.38	19.89 0.82 -2.36	11.47 0.57 0.50	11.19 0.40 -1.46	10.04 0.31 -1.41	9.11 0.28 -1.36
RIVERBAY____ 323610	47.73 0.57 -40.74	46.00 0.55 -39.03	46.00 0.48 -39.34	46.00 0.47 -39.36	46.00 0.49 -39.09	46.00 0.51 -39.06	59.95 0.91 -47.65	62.73 1.12 -46.71	56.31 1.29 -38.50	48.16 1.60 -28.44	49.77 1.07 -35.98	49.13 1.08 -35.61	46.82 0.94 -35.24	45.33 0.87 -34.57	45.33 0.79 -34.67	45.73 0.77 -35.27	49.19 0.76 -39.11	58.41 1.28 -42.08	56.69 1.53 -37.00	57.30 1.34 -39.24	48.52 0.82 -36.30	49.27 0.72 -39.22	46.87 0.68 -37.86	44.77 0.60 -36.70
ROCHESTER_9_IC 23652	11.49 -0.07 -5.13	11.25 -0.09 -4.92	11.03 -0.10 -4.96	11.04 -0.09 -4.96	11.24 -0.10 -4.93	11.33 -0.03 -4.92	17.52 0.10 -6.03	21.02 0.01 -6.10	21.46 -0.10 -5.03	21.79 -0.18 -3.85	17.46 -0.13 -4.86	17.07 -0.17 -4.81	15.26 -0.14 -4.76	14.39 -0.18 -4.67	14.27 -0.13 -4.53	14.18 -0.11 -4.61	14.26 -0.16 -5.11	20.17 -0.20 -5.32	22.61 -0.24 -4.68	21.57 -0.12 -4.96	14.97 -0.10 -3.68	14.09 -0.20 -4.96	12.93 -0.18 -4.79	12.02 -0.08 -4.63
ROSETON___1 23587	47.99 0.47 -41.09	46.25 0.46 -39.37	46.28 0.42 -39.68	46.28 0.42 -39.70	46.28 0.44 -39.43	46.29 0.46 -39.40	60.29 0.84 -48.06	63.15 1.13 -47.12	56.68 1.31 -38.85	48.54 1.58 -28.83	50.28 1.08 -36.47	49.60 1.07 -36.10	47.28 0.93 -35.71	45.78 0.85 -35.04	45.65 0.79 -34.99	46.05 0.77 -35.60	49.51 0.74 -39.46	58.71 1.22 -42.45	56.92 1.43 -37.32	57.61 1.31 -39.58	48.79 0.84 -36.55	49.57 0.67 -39.57	47.12 0.61 -38.19	45.00 0.51 -37.02
ROSETON___2 23588	47.99 0.47 -41.09	46.25 0.46 -39.37	46.28 0.42 -39.68	46.28 0.42 -39.70	46.28 0.44 -39.43	46.29 0.46 -39.40	60.29 0.84 -48.06	63.15 1.13 -47.12	56.68 1.31 -38.85	48.54 1.58 -28.83	50.28 1.08 -36.47	49.60 1.07 -36.10	47.28 0.93 -35.71	45.78 0.85 -35.04	45.65 0.79 -34.99	46.05 0.77 -35.60	49.51 0.74 -39.46	58.71 1.22 -42.45	56.92 1.43 -37.32	57.61 1.31 -39.58	48.79 0.84 -36.55	49.57 0.67 -39.57	47.12 0.61 -38.19	45.00 0.51 -37.02
RUSSELL___1 23602	11.53 -0.03 -5.13	11.28 -0.06 -4.92	11.07 -0.07 -4.96	11.07 -0.06 -4.96	11.28 -0.06 -4.93	11.36 0.00 -4.92	17.60 0.18 -6.03	21.12 0.12 -6.10	21.55 0.00 -5.03	21.90 -0.07 -3.85	17.55 -0.04 -4.86	17.16 -0.09 -4.81	15.33 -0.07 -4.76	14.45 -0.12 -4.67	14.33 -0.07 -4.53	14.24 -0.05 -4.61	14.32 -0.10 -5.11	20.28 -0.09 -5.32	22.73 -0.11 -4.68	21.68 0.00 -4.96	15.06 -0.02 -3.68	14.15 -0.14 -4.96	12.98 -0.12 -4.79	12.06 -0.04 -4.63
RUSSELL___2 23532	11.53 -0.03 -5.13	11.28 -0.06 -4.92	11.07 -0.07 -4.96	11.07 -0.06 -4.96	11.28 -0.06 -4.93	11.36 0.00 -4.92	17.60 0.18 -6.03	21.12 0.12 -6.10	21.55 0.00 -5.03	21.90 -0.07 -3.85	17.55 -0.04 -4.86	17.16 -0.09 -4.81	15.33 -0.07 -4.76	14.45 -0.12 -4.67	14.33 -0.07 -4.53	14.24 -0.05 -4.61	14.32 -0.10 -5.11	20.28 -0.09 -5.32	22.73 -0.11 -4.68	21.68 0.00 -4.96	15.06 -0.02 -3.68	14.15 -0.14 -4.96	12.98 -0.12 -4.79	12.06 -0.04 -4.63
RUSSELL___3 23549	11.53 -0.03 -5.13	11.28 -0.06 -4.92	11.07 -0.07 -4.96	11.07 -0.06 -4.96	11.28 -0.06 -4.93	11.36 0.00 -4.92	17.60 0.18 -6.03	21.12 0.12 -6.10	21.55 0.00 -5.03	21.90 -0.07 -3.85	17.55 -0.04 -4.86	17.16 -0.09 -4.81	15.33 -0.07 -4.76	14.45 -0.12 -4.67	14.33 -0.07 -4.53	14.24 -0.05 -4.61	14.32 -0.10 -5.11	20.28 -0.09 -5.32	22.73 -0.11 -4.68	21.68 0.00 -4.96	15.06 -0.02 -3.68	14.15 -0.14 -4.96	12.98 -0.12 -4.79	12.06 -0.04 -4.63

RUSSELL___4 23556	11.53 -0.03 -5.13	11.28 -0.06 -4.92	11.07 -0.07 -4.96	11.07 -0.06 -4.96	11.28 -0.06 -4.93	11.36 0.00 -4.92	17.60 0.18 -6.03	21.12 0.12 -6.10	21.55 0.00 -5.03	21.90 -0.07 -3.85	17.55 -0.04 -4.86	17.16 -0.09 -4.81	15.33 -0.07 -4.76	14.45 -0.12 -4.67	14.33 -0.07 -4.53	14.24 -0.05 -4.61	14.32 -0.10 -5.11	20.28 -0.09 -5.32	22.73 -0.11 -4.68	21.68 0.00 -4.96	15.06 -0.02 -3.68	14.15 -0.14 -4.96	12.98 -0.12 -4.79	12.06 -0.04 -4.63
RUSSELL___STATION 23914	11.53 -0.03 -5.13	11.28 -0.06 -4.92	11.07 -0.07 -4.96	11.07 -0.06 -4.96	11.28 -0.06 -4.93	11.36 0.00 -4.92	17.60 0.18 -6.03	21.12 0.12 -6.10	21.55 0.00 -5.03	21.90 -0.07 -3.85	17.55 -0.04 -4.86	17.16 -0.09 -4.81	15.33 -0.07 -4.76	14.45 -0.12 -4.67	14.33 -0.07 -4.53	14.24 -0.05 -4.61	14.32 -0.10 -5.11	20.28 -0.09 -5.32	22.73 -0.11 -4.68	21.68 0.00 -4.96	15.06 -0.02 -3.68	14.15 -0.14 -4.96	12.98 -0.12 -4.79	12.06 -0.04 -4.63
S SALMON___HYD 24043	9.32 0.02 -2.87	9.17 0.00 -2.75	8.95 0.00 -2.77	8.94 0.00 -2.77	9.16 -0.01 -2.75	9.21 0.03 -2.75	14.89 0.14 -3.37	18.51 0.19 -3.41	19.50 0.17 -2.81	23.36 0.60 -4.64	16.66 0.38 -3.55	15.66 0.39 -2.84	13.72 0.28 -2.81	12.88 0.23 -2.75	12.63 0.23 -2.53	12.49 0.23 -2.58	12.18 0.02 -2.86	18.10 0.08 -2.97	20.85 0.07 -2.61	20.78 0.13 -3.93	13.57 0.11 -2.06	12.16 0.06 -2.77	11.03 0.03 -2.68	10.09 0.04 -2.59
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	13.02 -0.15 -6.75	12.70 -0.18 -6.47	12.51 -0.18 -6.52	12.51 -0.18 -6.52	12.69 -0.19 -6.48	12.80 -0.11 -6.47	19.23 -0.08 -7.92	22.58 -0.34 -8.02	22.59 -0.54 -6.61	22.49 -0.67 -5.04	18.67 -0.42 -6.37	18.28 -0.46 -6.30	16.52 -0.36 -6.24	15.61 -0.41 -6.12	15.52 -0.30 -5.95	15.44 -0.29 -6.06	15.65 -0.37 -6.71	21.49 -0.56 -7.00	23.57 -0.75 -6.15	22.71 -0.54 -6.52	16.83 -0.40 -5.83	15.36 -0.49 -6.52	14.22 -0.40 -6.29	13.34 -0.22 -6.09
SELKIRK___I 23801	58.68 0.36 -51.89	56.50 0.36 -49.73	56.64 0.35 -50.12	56.65 0.35 -50.14	56.57 0.36 -49.80	56.57 0.37 -49.76	72.74 0.67 -60.68	75.46 0.88 -59.67	66.76 1.02 -49.21	56.61 1.12 -37.36	60.77 0.79 -47.26	59.97 0.76 -46.78	57.57 0.65 -46.28	55.89 0.59 -45.40	54.79 0.60 -44.32	55.36 0.59 -45.09	59.84 0.56 -49.98	69.52 0.92 -53.56	66.36 1.11 -47.09	67.72 1.05 -49.95	65.58 0.72 -53.46	59.82 0.57 -49.92	57.02 0.51 -48.19	54.44 0.43 -46.54
SELKIRK___II 23799	58.75 0.36 -51.96	56.57 0.36 -49.79	56.70 0.35 -50.18	56.71 0.35 -50.20	56.64 0.36 -49.87	56.63 0.37 -49.82	72.82 0.67 -60.76	75.54 0.88 -59.75	66.83 1.02 -49.28	56.65 1.11 -37.42	60.84 0.79 -47.33	60.04 0.76 -46.85	57.62 0.64 -46.34	55.96 0.59 -45.47	54.85 0.60 -44.38	55.42 0.59 -45.15	59.91 0.56 -50.04	69.58 0.90 -53.63	66.42 1.11 -47.15	67.77 1.04 -50.01	65.68 0.72 -53.56	59.89 0.57 -49.99	57.08 0.51 -48.26	54.48 0.43 -46.58
SENECA OSWGO___HYD 24041	9.74 -0.01 -3.32	9.58 -0.03 -3.18	9.35 -0.03 -3.21	9.35 -0.02 -3.21	9.57 -0.03 -3.19	9.62 -0.01 -3.19	15.38 0.09 -3.90	18.97 0.12 -3.95	19.88 0.10 -3.26	22.54 0.71 -3.71	16.82 0.43 -3.66	16.17 0.42 -3.32	14.24 0.32 -3.28	13.38 0.27 -3.22	13.07 0.28 -2.93	12.94 0.28 -2.98	12.59 -0.03 -3.31	18.52 0.03 -3.44	21.23 0.04 -3.03	20.37 0.08 -3.57	13.84 0.06 -2.38	12.54 0.00 -3.21	11.41 -0.01 -3.10	10.47 0.01 -3.00
SENECA___ENERGY 23797	11.80 -0.03 -5.39	11.54 -0.04 -5.17	11.33 -0.06 -5.21	11.32 -0.05 -5.21	11.54 -0.04 -5.17	11.60 -0.01 -5.17	17.86 0.14 -6.33	21.50 0.16 -6.43	21.96 0.13 -5.30	22.32 0.14 -4.05	17.90 0.05 -5.12	17.53 0.02 -5.07	15.67 0.01 -5.02	14.78 -0.04 -4.92	14.62 -0.02 -4.78	14.52 -0.02 -4.86	14.65 -0.05 -5.39	20.64 0.00 -5.59	23.06 -0.02 -4.91	21.97 0.03 -5.21	15.27 0.01 -3.87	14.46 -0.07 -5.21	13.27 -0.08 -5.03	12.30 -0.04 -4.87
SHOEMAKER___GT 23640	44.31 0.42 -37.46	42.72 0.40 -35.89	42.72 0.37 -36.18	42.73 0.37 -36.19	42.74 0.38 -35.95	42.76 0.41 -35.92	55.98 0.77 -43.82	58.78 1.00 -42.88	53.04 1.16 -35.36	45.73 1.38 -26.23	46.82 0.93 -33.17	46.18 0.91 -32.84	43.91 0.79 -32.48	42.48 0.72 -31.87	42.38 0.67 -31.85	42.73 0.66 -32.39	45.86 0.63 -35.91	54.82 1.07 -38.71	53.46 1.27 -34.03	53.95 1.14 -36.09	45.51 0.74 -33.38	45.99 0.59 -36.08	43.68 0.53 -34.83	41.68 0.46 -33.76
SHOREHAM_IC_1 23715	60.83 0.83 -53.57	52.04 0.81 -44.81	50.65 0.76 -43.71	47.11 0.73 -40.22	51.42 0.80 -44.21	60.13 0.86 -52.83	72.48 1.53 -59.56	82.39 2.01 -65.48	80.58 2.30 -61.76	69.46 2.52 -48.82	77.72 1.78 -63.21	71.70 1.76 -57.51	66.37 1.51 -54.22	63.72 1.40 -52.42	66.21 1.31 -55.03	71.56 1.29 -60.60	78.61 1.27 -68.04	83.92 2.15 -66.72	87.33 2.69 -66.48	83.18 2.46 -64.00	81.32 1.57 -68.35	78.98 1.23 -68.42	70.57 1.07 -61.17	58.52 0.97 -50.08
SHOREHAM_IC_2 23716	60.83 0.83 -53.57	52.04 0.81 -44.81	50.65 0.76 -43.71	47.11 0.73 -40.22	51.42 0.80 -44.21	60.13 0.86 -52.83	72.48 1.53 -59.56	82.39 2.01 -65.48	80.58 2.30 -61.76	69.46 2.52 -48.82	77.72 1.78 -63.21	71.70 1.76 -57.51	66.37 1.51 -54.22	63.72 1.40 -52.42	66.21 1.31 -55.03	71.56 1.29 -60.60	78.61 1.27 -68.04	83.92 2.15 -66.72	87.33 2.69 -66.48	83.18 2.46 -64.00	81.32 1.57 -68.35	78.98 1.23 -68.42	70.57 1.07 -61.17	58.52 0.97 -50.08
SISSONVILLE___ 23735	6.20 -0.23 0.00	6.20 -0.22 0.00	5.98 -0.20 0.00	5.95 -0.21 0.00	6.20 -0.21 0.00	6.21 -0.23 0.00	10.85 -0.54 0.00	14.22 -0.69 0.00	15.61 -0.91 0.00	5.56 -0.92 11.64	8.72 -0.64 3.37	11.90 -0.53 0.00	10.16 -0.48 0.00	9.45 -0.44 0.00	9.39 -0.47 0.00	9.23 -0.45 0.00	8.89 -0.42 0.00	14.07 -0.98 0.00	17.02 -1.14 0.00	9.09 -1.10 6.53	9.55 -0.72 1.13	8.92 -0.41 0.00	8.05 -0.27 0.00	7.20 -0.27 0.00
SITHE_IND_GS1 24169	8.98 -0.12 -2.67	8.85 -0.13 -2.56	8.62 -0.13 -2.58	8.62 -0.12 -2.58	8.84 -0.13 -2.56	8.88 -0.12 -2.56	14.39 -0.14 -3.13	17.88 -0.19 -3.17	18.89 -0.25 -2.61	19.77 -0.29 -1.93	14.95 -0.22 -2.45	14.64 -0.21 -2.42	12.84 -0.19 -2.39	12.05 -0.19 -2.35	12.04 -0.18 -2.35	11.90 -0.17 -2.39	11.78 -0.19 -2.65	17.56 -0.26 -2.77	20.29 -0.31 -2.43	19.03 -0.27 -2.58	13.13 -0.18 -1.91	11.73 -0.18 -2.58	10.65 -0.16 -2.49	9.76 -0.12 -2.41
SITHE_IND_GS2 24170	8.98 -0.12 -2.67	8.85 -0.13 -2.56	8.62 -0.13 -2.58	8.62 -0.12 -2.58	8.84 -0.13 -2.56	8.88 -0.12 -2.56	14.39 -0.14 -3.13	17.88 -0.19 -3.17	18.89 -0.25 -2.61	19.77 -0.29 -1.93	14.95 -0.22 -2.45	14.64 -0.21 -2.42	12.84 -0.19 -2.39	12.05 -0.19 -2.35	12.04 -0.18 -2.35	11.90 -0.17 -2.39	11.78 -0.19 -2.65	17.56 -0.26 -2.77	20.29 -0.31 -2.43	19.03 -0.27 -2.58	13.13 -0.18 -1.91	11.73 -0.18 -2.58	10.65 -0.16 -2.49	9.76 -0.12 -2.41
SITHE_IND_GS3 24171	8.98 -0.12 -2.67	8.85 -0.13 -2.56	8.62 -0.13 -2.58	8.62 -0.12 -2.58	8.84 -0.13 -2.56	8.88 -0.12 -2.56	14.39 -0.14 -3.13	17.88 -0.19 -3.17	18.89 -0.25 -2.61	19.77 -0.29 -1.93	14.95 -0.22 -2.45	14.64 -0.21 -2.42	12.84 -0.19 -2.39	12.05 -0.19 -2.35	12.04 -0.18 -2.35	11.90 -0.17 -2.39	11.78 -0.19 -2.65	17.56 -0.26 -2.77	20.29 -0.31 -2.43	19.03 -0.27 -2.58	13.13 -0.18 -1.91	11.73 -0.18 -2.58	10.65 -0.16 -2.49	9.76 -0.12 -2.41

SITHE_IND_GS4 24172	8.98 -0.12 -2.67	8.85 -0.13 -2.56	8.62 -0.13 -2.58	8.62 -0.12 -2.58	8.84 -0.13 -2.56	8.88 -0.12 -2.56	14.39 -0.14 -3.13	17.88 -0.19 -3.17	18.89 -0.25 -2.61	19.77 -0.29 -1.93	14.95 -0.22 -2.45	14.64 -0.21 -2.42	12.84 -0.19 -2.39	12.05 -0.19 -2.35	12.04 -0.18 -2.35	11.90 -0.17 -2.39	11.78 -0.19 -2.65	17.56 -0.26 -2.77	20.29 -0.31 -2.43	19.03 -0.27 -2.58	13.13 -0.18 -1.91	11.73 -0.18 -2.58	10.65 -0.16 -2.49	9.76 -0.12 -2.41
SITHE___BATAVIA 24024	12.37 -0.04 -5.98	12.08 -0.07 -5.73	11.87 -0.08 -5.78	11.88 -0.07 -5.78	12.07 -0.08 -5.74	12.19 0.02 -5.74	18.64 0.23 -7.02	22.14 0.13 -7.11	22.33 -0.05 -5.86	22.41 -0.18 -4.47	18.28 -0.10 -5.65	17.86 -0.17 -5.60	16.05 -0.13 -5.54	15.14 -0.19 -5.43	15.05 -0.09 -5.28	14.95 -0.10 -5.37	15.10 -0.16 -5.95	21.08 -0.17 -6.20	23.40 -0.22 -5.45	22.44 -0.07 -5.78	15.62 -0.07 -4.29	14.87 -0.24 -5.78	13.69 -0.21 -5.58	12.79 -0.07 -5.40
SITHE___INDEPEND 23800	8.98 -0.12 -2.67	8.85 -0.13 -2.56	8.62 -0.13 -2.58	8.62 -0.12 -2.58	8.84 -0.13 -2.56	8.88 -0.12 -2.56	14.39 -0.14 -3.13	17.88 -0.19 -3.17	18.89 -0.25 -2.61	19.77 -0.29 -1.93	14.95 -0.22 -2.45	14.64 -0.21 -2.42	12.84 -0.19 -2.39	12.05 -0.19 -2.35	12.04 -0.18 -2.35	11.90 -0.17 -2.39	11.78 -0.19 -2.65	17.56 -0.26 -2.77	20.29 -0.31 -2.43	19.03 -0.27 -2.58	13.13 -0.18 -1.91	11.73 -0.18 -2.58	10.65 -0.16 -2.49	9.76 -0.12 -2.41
SITHE___MASSENA 23902	6.19 -0.24 0.00	6.20 -0.22 0.00	5.97 -0.20 0.00	5.95 -0.21 0.00	6.20 -0.21 0.00	6.20 -0.24 0.00	10.83 -0.56 0.00	14.19 -0.72 0.00	15.70 -0.83 0.00	9.62 -0.89 7.61	9.89 -0.64 2.20	11.84 -0.60 0.00	10.13 -0.51 0.00	9.45 -0.44 0.00	9.40 -0.46 0.00	9.23 -0.45 0.00	8.95 -0.36 0.00	14.29 -0.75 0.00	17.31 -0.85 0.00	11.60 -0.85 4.27	9.76 -0.56 1.08	8.97 -0.36 0.00	8.03 -0.29 0.00	7.18 -0.28 0.00
SITHE___OGDNSBRG 24021	6.25 -0.18 0.00	6.25 -0.17 0.00	6.03 -0.15 0.00	6.00 -0.16 0.00	6.25 -0.16 0.00	6.26 -0.18 0.00	10.93 -0.46 0.00	14.37 -0.54 0.00	15.83 -0.69 0.00	7.32 -0.73 10.08	9.28 -0.53 2.92	11.98 -0.45 0.00	10.25 -0.39 0.00	9.52 -0.38 0.00	9.46 -0.40 0.00	9.30 -0.38 0.00	9.01 -0.30 0.00	14.35 -0.69 0.00	17.38 -0.78 0.00	10.28 -0.79 5.65	9.79 -0.50 1.11	9.03 -0.30 0.00	8.10 -0.22 0.00	7.24 -0.22 0.00
SITHE___STERLING 23777	8.59 0.22 -1.94	8.47 0.20 -1.85	8.23 0.19 -1.87	8.22 0.18 -1.87	8.47 0.21 -1.86	8.52 0.23 -1.86	14.17 0.51 -2.27	17.93 0.72 -2.31	19.19 0.76 -1.91	21.59 0.89 -2.57	15.48 0.57 -2.18	14.85 0.57 -1.85	12.95 0.48 -1.83	12.08 0.40 -1.79	11.98 0.40 -1.72	11.81 0.39 -1.75	11.61 0.36 -1.94	17.71 0.66 -2.00	20.67 0.74 -1.76	19.87 0.70 -2.45	11.93 0.50 -0.03	11.54 0.35 -1.87	10.39 0.27 -1.80	9.44 0.24 -1.74
SOUTH CAIRO___GT 23612	51.92 0.59 -44.90	50.01 0.57 -43.03	50.08 0.54 -43.37	50.09 0.54 -43.38	50.07 0.56 -43.09	50.08 0.59 -43.05	65.04 1.14 -52.51	67.90 1.54 -51.46	60.68 1.72 -42.44	51.86 1.85 -31.88	54.29 1.23 -40.33	53.51 1.16 -39.92	51.13 1.00 -39.49	49.54 0.90 -38.75	48.99 0.90 -38.22	49.45 0.89 -38.88	53.26 0.86 -43.09	62.92 1.54 -46.34	60.81 1.91 -40.74	61.71 1.77 -43.21	55.02 1.16 -42.46	53.42 0.90 -43.20	50.82 0.81 -41.70	48.60 0.68 -40.45
SOUTH HAMPTN___IC 23720	60.98 0.98 -53.57	52.20 0.97 -44.81	50.80 0.91 -43.71	47.28 0.89 -40.22	51.58 0.96 -44.21	60.30 1.03 -52.83	72.81 1.86 -59.56	82.84 2.46 -65.48	81.09 2.81 -61.76	70.06 3.12 -48.82	78.11 2.18 -63.21	72.05 2.11 -57.51	66.66 1.80 -54.22	63.97 1.65 -52.42	66.45 1.56 -55.03	71.81 1.53 -60.60	78.85 1.50 -68.04	84.38 2.62 -66.72	87.90 3.25 -66.48	83.71 2.99 -64.00	81.66 1.91 -68.35	79.24 1.49 -68.42	70.79 1.30 -61.17	58.69 1.15 -50.08
SOUTHOLD___IC 23719	61.11 1.11 -53.57	52.32 1.09 -44.81	50.92 1.03 -43.71	47.40 1.01 -40.22	51.72 1.10 -44.21	60.44 1.18 -52.83	73.05 2.10 -59.56	83.17 2.79 -65.48	81.52 3.24 -61.76	70.48 3.53 -48.82	78.39 2.46 -63.21	72.30 2.36 -57.51	66.87 2.01 -54.22	64.15 1.83 -52.42	66.59 1.70 -55.03	71.97 1.69 -60.60	78.97 1.62 -68.04	84.61 2.84 -66.72	88.32 3.67 -66.48	84.08 3.36 -64.00	81.91 2.17 -68.35	79.43 1.68 -68.42	70.96 1.46 -61.17	58.84 1.29 -50.08
ST LAWRENCE____ 23600	6.15 -0.28 0.00	6.15 -0.26 0.00	5.93 -0.25 0.00	5.91 -0.25 0.00	6.15 -0.26 0.00	6.15 -0.28 0.00	10.77 -0.62 0.00	14.13 -0.78 0.00	15.65 -0.88 0.00	10.35 -0.98 6.80	10.08 -0.67 1.97	11.79 -0.65 0.00	10.10 -0.54 0.00	9.42 -0.47 0.00	9.38 -0.48 0.00	9.20 -0.47 0.00	8.89 -0.42 0.00	14.28 -0.77 0.00	17.27 -0.89 0.00	12.04 -0.87 3.81	9.75 -0.58 1.06	8.93 -0.40 0.00	7.97 -0.35 0.00	7.14 -0.33 0.00
STATION 5_MISC_HYD 23604	11.49 -0.07 -5.13	11.25 -0.09 -4.92	11.03 -0.10 -4.96	11.04 -0.09 -4.96	11.24 -0.10 -4.93	11.33 -0.03 -4.92	17.52 0.10 -6.03	21.02 0.01 -6.10	21.46 -0.10 -5.03	21.79 -0.18 -3.85	17.46 -0.13 -4.86	17.07 -0.17 -4.81	15.26 -0.14 -4.76	14.39 -0.18 -4.67	14.27 -0.13 -4.53	14.18 -0.11 -4.61	14.26 -0.16 -5.11	20.17 -0.20 -5.32	22.61 -0.24 -4.68	21.57 -0.12 -4.96	14.97 -0.10 -3.68	14.09 -0.20 -4.96	12.93 -0.18 -4.79	12.02 -0.08 -4.63
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	11.56 0.00 -5.13	11.31 -0.03 -4.91	11.09 -0.04 -4.95	11.10 -0.02 -4.95	11.31 -0.02 -4.92	11.39 0.03 -4.92	17.65 0.24 -6.02	21.24 0.24 -6.10	21.72 0.17 -5.03	22.10 0.13 -3.84	17.65 0.06 -4.86	17.28 0.04 -4.81	15.42 0.02 -4.76	14.54 -0.02 -4.67	14.42 0.03 -4.53	14.32 0.03 -4.61	14.41 -0.01 -5.11	20.44 0.08 -5.32	22.95 0.11 -4.67	21.85 0.17 -4.96	15.16 0.09 -3.68	14.26 -0.03 -4.96	13.07 -0.03 -4.78	12.12 0.02 -4.63
STA_56_34_KV_BUS2_REV_LBMP_B 345033	11.43 -0.09 -5.09	11.18 -0.12 -4.88	10.97 -0.12 -4.92	10.97 -0.11 -4.92	11.18 -0.12 -4.89	11.26 -0.06 -4.88	17.42 0.06 -5.98	20.92 -0.03 -6.05	21.36 -0.15 -4.99	21.72 -0.22 -3.81	17.40 -0.15 -4.82	17.02 -0.19 -4.78	15.22 -0.15 -4.72	14.34 -0.19 -4.63	14.22 -0.14 -4.49	14.12 -0.13 -4.57	14.20 -0.18 -5.07	20.11 -0.21 -5.28	22.55 -0.25 -4.64	21.49 -0.15 -4.92	14.92 -0.13 -3.65	14.03 -0.21 -4.92	12.89 -0.18 -4.75	11.96 -0.10 -4.60
STEEL___WIND 323596	13.42 -0.06 -7.05	13.09 -0.08 -6.75	12.89 -0.09 -6.81	12.89 -0.09 -6.81	13.08 -0.09 -6.76	13.19 -0.01 -6.76	19.78 0.11 -8.27	23.23 -0.04 -8.37	23.21 -0.22 -6.90	23.07 -0.31 -5.26	19.21 -0.17 -6.65	18.81 -0.20 -6.58	16.99 -0.16 -6.51	16.07 -0.21 -6.39	15.96 -0.12 -6.22	15.89 -0.12 -6.32	16.11 -0.20 -7.01	22.08 -0.27 -7.31	24.20 -0.38 -6.42	23.32 -0.22 -6.81	17.32 -0.18 -6.10	15.81 -0.33 -6.81	14.63 -0.27 -6.57	13.72 -0.10 -6.36
STEUBEN_REC_LFGE 323667	15.63 0.08 -9.12	15.21 0.05 -8.74	15.02 0.04 -8.81	15.01 0.04 -8.81	15.20 0.04 -8.75	15.30 0.12 -8.75	22.51 0.41 -10.71	26.21 0.43 -10.87	25.80 0.31 -8.97	25.28 0.34 -6.81	21.57 0.23 -8.61	21.16 0.20 -8.53	19.22 0.15 -8.44	18.25 0.08 -8.28	18.08 0.14 -8.08	18.01 0.12 -8.21	18.48 0.07 -9.11	24.74 0.24 -9.46	26.73 0.25 -8.32	25.87 0.33 -8.82	19.60 0.22 -7.99	18.20 0.06 -8.82	16.86 0.03 -8.51	15.83 0.13 -8.24

STONY___BROOK 24151	60.77 0.77 -53.57	51.98 0.76 -44.81	50.59 0.70 -43.71	47.09 0.70 -40.22	51.36 0.74 -44.21	60.05 0.79 -52.83	72.40 1.45 -59.56	82.29 1.91 -65.48	80.48 2.20 -61.75	69.44 2.50 -48.81	77.65 1.72 -63.21	71.64 1.70 -57.50	66.33 1.47 -54.22	63.68 1.37 -52.42	66.17 1.28 -55.03	71.54 1.27 -60.59	78.57 1.23 -68.04	83.79 2.03 -66.72	87.09 2.45 -66.48	82.94 2.22 -64.00	81.18 1.44 -68.34	78.88 1.14 -68.42	70.49 1.00 -61.17	58.42 0.88 -50.08
STURGEON_POOL_HYD 23609	48.84 0.46 -41.95	47.07 0.46 -40.20	47.10 0.41 -40.51	47.11 0.41 -40.53	47.10 0.43 -40.26	47.11 0.45 -40.22	61.30 0.84 -49.06	63.92 1.13 -47.89	57.35 1.32 -39.50	49.24 1.54 -29.57	51.16 1.03 -37.40	50.46 1.01 -37.02	48.14 0.87 -36.62	46.63 0.80 -35.93	46.19 0.75 -35.57	46.61 0.75 -36.19	50.13 0.72 -40.10	59.56 1.19 -43.33	57.67 1.42 -38.09	58.41 1.29 -40.40	50.52 0.82 -38.30	50.37 0.65 -40.39	47.90 0.60 -38.99	45.83 0.51 -37.85
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	45.14 0.46 -38.25	43.52 0.45 -36.65	43.52 0.41 -36.94	43.53 0.41 -36.96	43.54 0.42 -36.71	43.55 0.44 -36.67	56.96 0.83 -44.74	59.81 1.10 -43.80	53.92 1.27 -36.12	46.44 1.54 -26.77	47.61 1.03 -33.86	46.97 1.02 -33.52	44.68 0.88 -33.16	43.24 0.81 -32.53	43.15 0.75 -32.53	43.51 0.74 -33.09	46.70 0.71 -36.68	55.75 1.19 -39.52	54.31 1.40 -34.75	54.84 1.27 -36.85	46.29 0.81 -34.09	46.81 0.64 -36.84	44.46 0.58 -35.56	42.43 0.49 -34.47
SYNERGY___BIOGAS 323694	12.37 -0.04 -5.98	12.08 -0.07 -5.73	11.87 -0.08 -5.78	11.88 -0.07 -5.78	12.07 -0.08 -5.74	12.19 0.02 -5.74	18.64 0.23 -7.02	22.14 0.13 -7.11	22.33 -0.05 -5.86	22.41 -0.18 -4.47	18.28 -0.10 -5.65	17.86 -0.17 -5.60	16.05 -0.13 -5.54	15.14 -0.19 -5.43	15.05 -0.09 -5.28	14.95 -0.10 -5.37	15.10 -0.16 -5.95	21.08 -0.17 -6.20	23.40 -0.22 -5.45	22.44 -0.07 -5.78	15.62 -0.07 -4.29	14.87 -0.24 -5.78	13.69 -0.21 -5.58	12.79 -0.07 -5.40
SYRACUSE___ENERGY_ST1 323597	10.72 0.05 -4.25	10.52 0.03 -4.07	10.30 0.02 -4.10	10.30 0.03 -4.10	10.52 0.03 -4.08	10.57 0.06 -4.07	16.59 0.22 -4.98	20.24 0.28 -5.05	20.97 0.28 -4.17	21.75 0.42 -3.21	17.04 0.25 -4.06	16.70 0.25 -4.02	14.81 0.19 -3.98	13.94 0.15 -3.90	13.78 0.16 -3.75	13.66 0.16 -3.82	13.61 0.07 -4.23	19.64 0.20 -4.40	22.25 0.22 -3.87	21.08 0.25 -4.11	14.60 0.16 -3.05	13.52 0.08 -4.10	12.34 0.06 -3.96	11.37 0.07 -3.83
SYRACUSE___ENERGY_ST2 323598	10.72 0.05 -4.25	10.52 0.03 -4.07	10.30 0.02 -4.10	10.30 0.03 -4.10	10.52 0.03 -4.08	10.57 0.06 -4.07	16.59 0.22 -4.98	20.24 0.28 -5.05	20.97 0.28 -4.17	21.75 0.42 -3.21	17.04 0.25 -4.06	16.70 0.25 -4.02	14.81 0.19 -3.98	13.94 0.15 -3.90	13.78 0.16 -3.75	13.66 0.16 -3.82	13.61 0.07 -4.23	19.64 0.20 -4.40	22.25 0.22 -3.87	21.08 0.25 -4.11	14.60 0.16 -3.05	13.52 0.08 -4.10	12.34 0.06 -3.96	11.37 0.07 -3.83
SYRACUSE___POWER 24017	10.90 0.05 -4.42	10.69 0.04 -4.23	10.47 0.03 -4.26	10.47 0.04 -4.27	10.69 0.04 -4.24	10.73 0.06 -4.23	16.80 0.23 -5.18	20.46 0.30 -5.25	21.15 0.30 -4.33	21.84 0.38 -3.33	17.18 0.24 -4.21	16.84 0.24 -4.17	14.94 0.18 -4.12	14.08 0.14 -4.05	13.92 0.15 -3.90	13.80 0.15 -3.97	13.81 0.10 -4.40	19.83 0.21 -4.58	22.42 0.24 -4.02	21.25 0.27 -4.27	14.73 0.17 -3.17	13.69 0.09 -4.27	12.50 0.07 -4.12	11.53 0.07 -3.98
TRIGEN___CC 323695	60.35 0.67 -53.25	51.75 0.66 -44.67	50.39 0.61 -43.61	46.97 0.60 -40.20	51.12 0.63 -44.09	59.58 0.66 -52.49	71.83 1.17 -59.27	81.49 1.56 -65.02	79.51 1.80 -61.19	68.60 2.16 -48.32	76.74 1.48 -62.54	70.87 1.47 -56.97	65.66 1.27 -53.75	63.05 1.18 -51.98	65.49 1.09 -54.53	70.73 1.07 -59.98	77.67 1.03 -67.33	82.83 1.67 -66.12	85.90 1.98 -65.76	81.90 1.79 -63.39	80.12 1.16 -67.56	77.97 0.93 -67.71	69.77 0.85 -60.60	57.96 0.74 -49.75
UNION___PROCESSING_DRP 323587	11.51 -0.08 -5.16	11.26 -0.11 -4.95	11.05 -0.11 -4.99	11.06 -0.10 -4.99	11.26 -0.11 -4.96	11.34 -0.05 -4.95	17.53 0.08 -6.06	21.03 -0.01 -6.14	21.43 -0.15 -5.06	21.76 -0.24 -3.87	17.47 -0.15 -4.89	17.08 -0.20 -4.84	15.27 -0.16 -4.79	14.39 -0.21 -4.70	14.28 -0.15 -4.56	14.19 -0.13 -4.64	14.26 -0.19 -5.14	20.18 -0.23 -5.35	22.58 -0.29 -4.71	21.55 -0.17 -4.99	14.97 -0.13 -3.70	14.10 -0.22 -4.99	12.95 -0.19 -4.82	12.03 -0.10 -4.66
UPPER HUDSON___HYD 24058	63.10 0.75 -55.93	60.75 0.74 -53.59	60.90 0.72 -54.01	60.93 0.73 -54.03	60.83 0.75 -53.67	60.87 0.81 -53.62	77.99 1.48 -65.12	81.03 2.03 -64.10	71.71 2.33 -52.86	60.84 2.61 -40.11	65.19 1.74 -50.73	64.30 1.65 -50.22	61.73 1.42 -49.67	59.93 1.30 -48.74	58.76 1.29 -47.61	59.35 1.24 -48.43	64.22 1.23 -53.68	74.41 1.87 -57.50	70.93 2.22 -50.55	72.38 2.04 -53.62	76.68 1.47 -63.81	64.10 1.18 -53.60	61.16 1.10 -51.74	58.29 0.94 -49.88
UPPER RAQUET___HYD 24056	6.20 -0.23 0.00	6.20 -0.22 0.00	5.98 -0.20 0.00	5.95 -0.21 0.00	6.20 -0.21 0.00	6.21 -0.23 0.00	10.85 -0.54 0.00	14.22 -0.69 0.00	15.61 -0.91 0.00	5.56 -0.92 11.64	8.72 -0.64 3.37	11.90 -0.53 0.00	10.16 -0.48 0.00	9.45 -0.44 0.00	9.39 -0.47 0.00	9.23 -0.45 0.00	8.89 -0.42 0.00	14.07 -0.98 0.00	17.02 -1.14 0.00	9.09 -1.10 6.53	9.55 -0.72 1.13	8.92 -0.41 0.00	8.05 -0.27 0.00	7.20 -0.27 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	24.25 0.31 -17.51	23.49 0.30 -16.78	23.38 0.30 -16.91	23.38 0.30 -16.92	23.52 0.31 -16.80	23.55 0.32 -16.79	32.87 0.64 -20.84	37.04 0.77 -21.36	35.03 0.89 -17.61	32.45 1.00 -13.33	30.25 0.67 -16.85	29.79 0.67 -16.68	27.71 0.56 -16.50	26.58 0.49 -16.19	26.21 0.48 -15.86	26.30 0.48 -16.14	27.64 0.45 -17.89	34.26 0.81 -18.41	35.31 0.96 -16.18	34.80 0.92 -17.16	29.80 0.61 -17.79	26.95 0.47 -17.16	25.28 0.40 -16.56	23.84 0.35 -16.02
VISCHER___FERRY HYD 24020	61.49 0.54 -54.52	59.19 0.53 -52.24	59.34 0.51 -52.65	59.35 0.51 -52.67	59.26 0.53 -52.32	59.28 0.57 -52.27	75.94 1.01 -63.54	78.78 1.36 -62.52	69.65 1.57 -51.56	58.97 1.76 -39.09	63.39 1.22 -49.44	62.54 1.17 -48.94	60.06 1.00 -48.41	58.31 0.92 -47.50	57.20 0.91 -46.43	57.79 0.88 -47.23	62.53 0.87 -52.36	72.54 1.40 -56.09	69.17 1.69 -49.32	70.60 1.57 -52.31	73.69 1.08 -61.21	62.48 0.87 -52.29	59.57 0.77 -50.47	56.76 0.66 -48.64
V_CMM_10_SYNC_DSASP 323787	6.17 -0.26 0.00	6.17 -0.25 0.00	5.94 -0.23 0.00	5.92 -0.24 0.00	6.17 -0.24 0.00	6.17 -0.27 0.00	10.81 -0.58 0.00	14.16 -0.74 0.00	15.68 -0.84 0.00	10.40 -0.92 6.80	10.12 -0.64 1.97	11.82 -0.61 0.00	10.12 -0.52 0.00	9.44 -0.45 0.00	9.40 -0.46 0.00	9.22 -0.45 0.00	8.91 -0.40 0.00	14.32 -0.72 0.00	17.31 -0.85 0.00	12.07 -0.84 3.81	9.78 -0.55 1.06	8.95 -0.38 0.00	7.99 -0.33 0.00	7.15 -0.31 0.00
V_CMP_10_SYNC_DSASP 323788	6.05 -0.38 0.00	6.06 -0.36 0.00	5.83 -0.35 0.00	5.81 -0.35 0.00	6.05 -0.36 0.00	6.05 -0.39 0.00	10.65 -0.74 0.00	13.97 -0.94 0.00	15.51 -1.01 0.00	10.22 -1.12 6.78	9.96 -0.80 1.96	11.67 -0.76 0.00	10.00 -0.64 0.00	9.33 -0.56 0.00	9.28 -0.58 0.00	9.13 -0.55 0.00	8.82 -0.49 0.00	14.23 -0.81 0.00	17.26 -0.91 0.00	12.01 -0.90 3.80	9.75 -0.58 1.06	8.89 -0.44 0.00	7.93 -0.39 0.00	7.09 -0.38 0.00

V_F_30_SYNC_DSASP 323786	61.43 0.51 -54.48	59.14 0.51 -52.21	59.29 0.49 -52.62	59.30 0.49 -52.64	59.21 0.52 -52.29	59.22 0.54 -52.24	75.30 0.85 -63.06	78.10 1.13 -62.06	69.02 1.32 -51.18	58.45 1.45 -38.87	62.91 1.02 -49.16	62.08 0.98 -48.67	59.63 0.84 -48.14	57.90 0.77 -47.24	56.73 0.77 -46.09	57.32 0.76 -46.89	62.02 0.74 -51.97	71.93 1.20 -55.68	68.57 1.45 -48.95	70.02 1.37 -51.92	71.29 0.95 -58.95	61.98 0.75 -51.90	59.08 0.66 -50.10	56.27 0.56 -48.25
V_XM_10_SYNC_DSASP 323789	6.05 -0.38 0.00	6.06 -0.36 0.00	5.83 -0.35 0.00	5.81 -0.35 0.00	6.05 -0.36 0.00	6.05 -0.39 0.00	10.65 -0.74 0.00	13.97 -0.94 0.00	15.51 -1.01 0.00	10.22 -1.12 6.78	9.96 -0.80 1.96	11.67 -0.76 0.00	10.00 -0.64 0.00	9.33 -0.56 0.00	9.28 -0.58 0.00	9.13 -0.55 0.00	8.82 -0.49 0.00	14.23 -0.81 0.00	17.26 -0.91 0.00	12.01 -0.90 3.80	9.75 -0.58 1.06	8.89 -0.44 0.00	7.93 -0.39 0.00	7.09 -0.38 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	46.42 0.52 -39.47	44.74 0.51 -37.82	44.75 0.46 -38.12	44.76 0.46 -38.13	44.77 0.48 -37.87	44.79 0.51 -37.84	58.49 0.93 -46.16	61.36 1.24 -45.22	55.23 1.42 -37.29	47.43 1.70 -27.60	48.79 1.16 -34.91	48.12 1.13 -34.55	45.81 0.99 -34.18	44.34 0.91 -33.54	44.29 0.84 -33.58	44.66 0.82 -34.16	47.97 0.79 -37.87	57.13 1.31 -40.77	55.57 1.56 -35.85	56.15 1.40 -38.02	47.47 0.90 -35.18	48.05 0.72 -38.01	45.66 0.65 -36.69	43.58 0.55 -35.56
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	47.72 0.55 -40.74	46.00 0.55 -39.04	46.01 0.49 -39.34	46.01 0.49 -39.36	46.01 0.51 -39.10	46.04 0.54 -39.06	60.02 0.98 -47.65	62.94 1.33 -46.71	56.61 1.57 -38.51	48.48 1.90 -28.45	50.01 1.30 -35.99	49.35 1.29 -35.62	47.01 1.13 -35.24	45.52 1.05 -34.58	45.52 0.97 -34.68	45.91 0.95 -35.28	49.34 0.91 -39.12	58.59 1.46 -42.08	56.91 1.74 -37.00	57.50 1.54 -39.24	48.69 0.98 -36.31	49.35 0.79 -39.23	46.91 0.72 -37.87	44.79 0.62 -36.70
WADING RIVER_IC_1 23522	60.84 0.84 -53.57	52.04 0.82 -44.81	50.66 0.77 -43.71	47.13 0.75 -40.22	51.44 0.81 -44.21	60.14 0.88 -52.83	72.50 1.55 -59.56	82.41 2.03 -65.48	80.59 2.31 -61.76	69.48 2.54 -48.82	77.74 1.81 -63.21	71.73 1.79 -57.51	66.38 1.52 -54.22	63.73 1.41 -52.42	66.22 1.32 -55.03	71.57 1.30 -60.60	78.63 1.28 -68.04	83.95 2.18 -66.72	87.37 2.72 -66.49	83.21 2.49 -64.00	81.34 1.60 -68.35	78.99 1.24 -68.42	70.58 1.09 -61.18	58.52 0.98 -50.08
WADING RIVER_IC_2 23547	60.84 0.84 -53.57	52.04 0.82 -44.81	50.66 0.77 -43.71	47.13 0.75 -40.22	51.44 0.81 -44.21	60.14 0.88 -52.83	72.50 1.55 -59.56	82.41 2.03 -65.48	80.59 2.31 -61.76	69.48 2.54 -48.82	77.74 1.81 -63.21	71.73 1.79 -57.51	66.38 1.52 -54.22	63.73 1.41 -52.42	66.22 1.32 -55.03	71.57 1.30 -60.60	78.63 1.28 -68.04	83.95 2.18 -66.72	87.37 2.72 -66.49	83.21 2.49 -64.00	81.34 1.60 -68.35	78.99 1.24 -68.42	70.58 1.09 -61.18	58.52 0.98 -50.08
WADING RIVER_IC_3 23601	60.84 0.84 -53.57	52.04 0.82 -44.81	50.66 0.77 -43.71	47.13 0.75 -40.22	51.44 0.81 -44.21	60.14 0.88 -52.83	72.50 1.55 -59.56	82.41 2.03 -65.48	80.59 2.31 -61.76	69.48 2.54 -48.82	77.74 1.81 -63.21	71.73 1.79 -57.51	66.38 1.52 -54.22	63.73 1.41 -52.42	66.22 1.32 -55.03	71.57 1.30 -60.60	78.63 1.28 -68.04	83.95 2.18 -66.72	87.37 2.72 -66.49	83.21 2.49 -64.00	81.34 1.60 -68.35	78.99 1.24 -68.42	70.58 1.09 -61.18	58.52 0.98 -50.08
WALDEN___HYDRO 24148	47.09 0.49 -40.17	45.39 0.48 -38.49	45.41 0.44 -38.80	45.41 0.43 -38.81	45.41 0.45 -38.55	45.43 0.48 -38.52	59.26 0.89 -46.99	62.08 1.18 -46.00	55.81 1.34 -37.95	47.93 1.60 -28.21	49.47 1.07 -35.68	48.79 1.04 -35.32	46.49 0.92 -34.94	45.00 0.83 -34.28	44.82 0.78 -34.18	45.21 0.76 -34.77	48.58 0.75 -38.53	57.89 1.28 -41.56	56.23 1.53 -36.54	56.85 1.37 -38.76	48.61 0.89 -36.32	48.77 0.70 -38.74	46.34 0.62 -37.40	44.33 0.54 -36.33
WARRENSBURG____ 23737	63.10 0.75 -55.93	60.75 0.74 -53.59	60.90 0.72 -54.01	60.93 0.73 -54.03	60.83 0.75 -53.67	60.87 0.81 -53.62	77.99 1.48 -65.12	81.03 2.03 -64.10	71.71 2.33 -52.86	60.84 2.61 -40.11	65.19 1.74 -50.73	64.30 1.65 -50.22	61.73 1.42 -49.67	59.93 1.30 -48.74	58.76 1.29 -47.61	59.35 1.24 -48.43	64.22 1.23 -53.68	74.41 1.87 -57.50	70.93 2.22 -50.55	72.38 2.04 -53.62	76.68 1.47 -63.81	64.10 1.18 -53.60	61.16 1.10 -51.74	58.29 0.94 -49.88
WATERSIDE___6 8 9 23538	47.70 0.53 -40.74	45.98 0.53 -39.04	45.99 0.47 -39.35	45.98 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.94 0.90 -47.65	62.82 1.21 -46.71	56.53 1.49 -38.52	48.39 1.81 -28.46	49.95 1.23 -35.99	49.32 1.26 -35.63	46.98 1.10 -35.24	45.50 1.03 -34.58	45.50 0.95 -34.69	45.89 0.93 -35.28	49.31 0.88 -39.12	58.55 1.41 -42.09	56.84 1.67 -37.00	57.46 1.49 -39.25	48.65 0.93 -36.32	49.31 0.75 -39.23	46.88 0.69 -37.87	44.77 0.60 -36.71
WDELAWARE___HYD 323627	44.00 0.54 -37.03	42.44 0.53 -35.49	42.43 0.49 -35.77	42.44 0.49 -35.78	42.46 0.51 -35.54	42.49 0.54 -35.51	55.77 1.06 -43.32	57.79 1.50 -41.39	52.34 1.69 -34.14	45.49 1.87 -25.50	46.16 1.18 -32.25	45.49 1.13 -31.93	43.17 0.95 -31.58	41.68 0.80 -30.99	41.34 0.73 -30.74	41.69 0.74 -31.27	44.70 0.74 -34.66	54.52 1.20 -38.27	53.26 1.45 -33.65	53.73 1.32 -35.69	45.70 0.84 -33.46	45.65 0.65 -35.67	43.34 0.58 -34.44	41.38 0.49 -33.42
WEST BABYLON___IC 23714	60.79 0.83 -53.53	52.03 0.82 -44.79	50.63 0.76 -43.70	47.13 0.75 -40.22	51.39 0.79 -44.20	60.05 0.83 -52.79	72.42 1.50 -59.53	82.33 2.00 -65.42	80.49 2.28 -61.69	69.51 2.63 -48.76	77.66 1.81 -63.13	71.65 1.78 -57.44	66.32 1.52 -54.16	63.67 1.40 -52.37	66.16 1.32 -54.97	71.50 1.30 -60.52	78.53 1.27 -67.95	83.78 2.09 -66.65	87.08 2.52 -66.40	82.95 2.31 -63.93	81.15 1.50 -68.25	78.87 1.20 -68.33	70.49 1.07 -61.10	58.44 0.93 -50.04
WEST CANADA___HYD 24049	6.49 0.06 0.00	6.47 0.05 0.00	6.22 0.05 0.00	6.21 0.05 0.00	6.46 0.05 0.00	6.49 0.06 0.00	11.52 0.13 0.00	15.07 0.16 0.00	16.70 0.18 0.00	18.33 0.20 0.00	12.85 0.13 0.00	12.56 0.12 0.00	10.75 0.11 0.00	9.98 0.09 0.00	9.95 0.09 0.00	9.77 0.09 0.00	9.39 0.08 0.00	15.21 0.17 0.00	18.34 0.18 0.00	16.90 0.18 0.00	8.37 0.13 3.15	9.41 0.08 0.00	8.39 0.07 0.00	7.53 0.07 0.00
WESTERN_NY_WIND 24143	12.40 -0.04 -6.02	12.10 -0.08 -5.76	11.90 -0.09 -5.81	11.90 -0.07 -5.81	12.11 -0.08 -5.77	12.22 0.01 -5.77	18.68 0.23 -7.06	22.17 0.12 -7.15	22.35 -0.07 -5.89	22.42 -0.20 -4.50	18.30 -0.11 -5.69	17.87 -0.19 -5.63	16.07 -0.14 -5.57	15.16 -0.20 -5.46	15.07 -0.10 -5.31	14.97 -0.11 -5.40	15.13 -0.17 -5.98	21.10 -0.18 -6.24	23.41 -0.24 -5.48	22.45 -0.08 -5.82	15.63 -0.08 -4.31	14.89 -0.25 -5.81	13.72 -0.21 -5.61	12.82 -0.08 -5.43
WESTOVER___LESR 323668	19.90 0.14 -13.33	19.31 0.12 -12.77	19.16 0.11 -12.87	19.16 0.11 -12.88	19.32 0.12 -12.79	19.37 0.15 -12.78	27.42 0.36 -15.66	31.27 0.42 -15.95	30.09 0.41 -13.15	28.56 0.47 -9.96	25.64 0.32 -12.60	25.19 0.29 -12.47	23.23 0.24 -12.34	22.20 0.20 -12.11	21.92 0.22 -11.84	21.94 0.21 -12.05	22.84 0.18 -13.35	29.22 0.35 -13.83	30.71 0.38 -12.16	30.04 0.42 -12.90	23.57 0.27 -11.90	22.38 0.16 -12.89	20.90 0.13 -12.45	19.66 0.15 -12.04

WETHRSFD_WT_PWR 323626	14.21 -0.06 -7.84	13.84 -0.09 -7.51	13.65 -0.09 -7.57	13.65 -0.09 -7.57	13.84 -0.10 -7.52	13.93 -0.02 -7.52	20.68 0.09 -9.20	24.17 -0.04 -9.31	23.99 -0.22 -7.68	23.70 -0.27 -5.84	19.95 -0.17 -7.39	19.54 -0.21 -7.32	17.71 -0.17 -7.24	16.78 -0.22 -7.10	16.65 -0.14 -6.92	16.58 -0.14 -7.04	16.91 -0.20 -7.80	22.92 -0.26 -8.13	24.93 -0.38 -7.15	24.08 -0.22 -7.58	18.03 -0.18 -6.82	16.62 -0.29 -7.58	15.39 -0.24 -7.31	14.45 -0.10 -7.08
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	46.43 0.49 -39.51	44.76 0.48 -37.86	44.76 0.43 -38.16	44.77 0.43 -38.17	44.77 0.45 -37.92	44.80 0.48 -37.88	58.48 0.88 -46.21	61.33 1.15 -45.27	55.16 1.31 -37.33	47.35 1.60 -27.63	48.75 1.08 -34.94	48.09 1.07 -34.59	45.78 0.93 -34.22	44.32 0.86 -33.57	44.28 0.79 -33.62	44.65 0.77 -34.20	47.97 0.75 -37.92	57.08 1.22 -40.82	55.48 1.43 -35.89	56.09 1.31 -38.06	47.44 0.83 -35.21	48.04 0.66 -38.05	45.65 0.60 -36.73	43.57 0.51 -35.60
YORK__WARBASSE 23770	47.71 0.53 -40.74	46.00 0.55 -39.04	45.99 0.47 -39.35	45.99 0.46 -39.36	45.99 0.48 -39.10	46.02 0.52 -39.06	59.91 0.87 -47.65	62.79 1.18 -46.71	56.49 1.45 -38.52	48.36 1.78 -28.46	49.95 1.23 -35.99	49.34 1.28 -35.63	47.00 1.12 -35.24	45.52 1.05 -34.58	45.53 0.98 -34.69	45.92 0.96 -35.28	49.34 0.91 -39.12	58.61 1.48 -42.09	56.93 1.76 -37.00	57.51 1.54 -39.25	48.69 0.98 -36.32	49.31 0.76 -39.23	46.91 0.72 -37.87	44.80 0.63 -36.71