

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

04/23/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	59.99	56.14	58.40	57.00	57.03	54.14	58.22	63.72	59.66	55.76	55.98	55.61	55.61	54.36	54.42	52.97	55.60	57.62	65.94	73.17	74.15	65.17	59.38	55.88
24138	1.72	1.73	1.79	1.61	1.78	1.72	1.96	1.92	2.08	2.12	2.15	2.14	1.88	1.94	1.76	1.73	1.80	2.18	2.40	2.56	2.65	2.06	1.80	1.98
	-38.52	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.43	-31.36	-31.49	-31.42	-34.95	-33.37	-35.38	-33.94	-36.50	-33.37	-41.13	-46.41	-46.72	-43.90	-40.30	-34.99
74TH STREET_GT_1	60.06	56.18	58.47	57.06	57.09	54.18	58.27	63.77	59.69	55.78	56.00	55.66	55.65	54.38	54.45	52.99	55.64	57.66	65.97	73.22	74.18	65.19	59.41	55.92
24260	1.78	1.77	1.86	1.66	1.85	1.76	2.00	1.97	2.10	2.14	2.17	2.18	1.92	1.96	1.78	1.75	1.83	2.23	2.42	2.61	2.68	2.08	1.83	2.02
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
74TH STREET_GT_2	60.06	56.18	58.47	57.06	57.09	54.18	58.27	63.77	59.69	55.78	56.00	55.66	55.65	54.38	54.45	52.99	55.64	57.66	65.97	73.22	74.18	65.19	59.41	55.92
24261	1.78	1.77	1.86	1.66	1.85	1.76	2.00	1.97	2.10	2.14	2.17	2.18	1.92	1.96	1.78	1.75	1.83	2.23	2.42	2.61	2.68	2.08	1.83	2.02
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
ADK HUDSON___FALLS	74.68	69.26	71.60	70.64	69.70	66.51	71.18	78.85	72.88	67.34	67.60	67.13	68.51	66.43	67.38	65.47	69.16	70.00	81.20	90.56	91.64	81.85	74.72	68.91
24011	0.91	0.86	0.91	0.84	0.98	1.06	1.14	1.21	1.17	1.20	1.21	1.12	0.85	0.71	0.60	0.69	0.80	1.26	1.25	1.45	1.51	1.08	0.93	0.94
	-54.02	-48.76	-49.10	-50.23	-46.99	-45.45	-48.01	-55.53	-49.57	-43.86	-44.05	-43.95	-48.89	-46.68	-49.49	-47.48	-51.06	-46.68	-57.53	-64.92	-65.35	-61.56	-56.51	-49.06
ADK RESOURCE___RCVRY	74.78	69.33	71.69	70.71	69.79	66.62	71.29	78.97	73.00	67.46	67.74	67.24	68.60	66.48	67.43	65.54	69.23	70.12	81.31	90.71	91.76	81.97	74.81	69.00
23798	0.95	0.88	0.95	0.86	1.02	1.12	1.21	1.28	1.24	1.27	1.30	1.19	0.88	0.71	0.60	0.71	0.81	1.32	1.30	1.52	1.56	1.13	0.97	0.98
	-54.07	-48.82	-49.16	-50.28	-47.04	-45.50	-48.06	-55.58	-49.62	-43.91	-44.10	-44.00	-48.94	-46.73	-49.55	-47.53	-51.12	-46.73	-57.59	-64.99	-65.42	-61.63	-56.57	-49.12
ADK S GLENS___FALLS	74.68	69.26	71.60	70.64	69.70	66.51	71.18	78.85	72.88	67.34	67.60	67.13	68.51	66.43	67.38	65.47	69.16	70.00	81.20	90.56	91.64	81.85	74.72	68.91
24028	0.91	0.86	0.91	0.84	0.98	1.06	1.14	1.21	1.17	1.20	1.21	1.12	0.85	0.71	0.60	0.69	0.80	1.26	1.25	1.45	1.51	1.08	0.93	0.94
	-54.02	-48.76	-49.10	-50.23	-46.99	-45.45	-48.01	-55.53	-49.57	-43.86	-44.05	-43.95	-48.89	-46.68	-49.49	-47.48	-51.06	-46.68	-57.53	-64.92	-65.35	-61.56	-56.51	-49.06
ADK_NYS___DAM	71.89	66.77	69.09	68.03	67.24	64.03	68.60	75.92	70.35	65.07	65.29	64.87	66.08	64.23	65.03	63.15	66.62	67.62	78.32	87.28	88.31	78.66	71.86	66.45
23527	0.97	0.94	0.99	0.88	1.00	0.98	1.10	1.19	1.24	1.22	1.21	1.17	0.98	0.95	0.85	0.86	0.93	1.32	1.39	1.57	1.61	1.13	1.05	1.08
	-51.16	-46.19	-46.51	-47.58	-44.51	-43.06	-45.48	-52.62	-46.97	-41.56	-41.74	-41.65	-46.33	-44.23	-46.90	-44.99	-48.39	-44.24	-54.52	-61.52	-61.92	-58.31	-53.53	-46.47
AIR_PRODUCTS___DRP	71.01	66.00	68.37	67.28	66.55	63.32	67.83	74.93	69.45	64.29	64.53	64.11	65.22	63.44	64.19	62.37	65.73	66.75	77.24	86.01	87.04	77.57	70.85	65.60
24190	1.01	1.00	1.10	0.98	1.11	1.04	1.14	1.17	1.20	1.20	1.21	1.17	0.96	0.97	0.86	0.90	0.93	1.26	1.30	1.43	1.46	1.09	1.00	1.06
	-50.25	-45.36	-45.68	-46.73	-43.71	-42.28	-44.66	-51.66	-46.11	-40.80	-40.98	-40.89	-45.48	-43.43	-46.04	-44.17	-47.50	-43.43	-53.52	-60.40	-60.79	-57.27	-52.57	-45.64
ALBANY___1	71.01	66.00	68.37	67.28	66.55	63.32	67.83	74.93	69.45	64.29	64.53	64.11	65.22	63.44	64.19	62.37	65.73	66.75	77.24	86.01	87.04	77.57	70.85	65.60
23571	1.01	1.00	1.10	0.98	1.11	1.04	1.14	1.17	1.20	1.20	1.21	1.17	0.96	0.97	0.86	0.90	0.93	1.26	1.30	1.43	1.46	1.09	1.00	1.06
	-50.25	-45.36	-45.68	-46.73	-43.71	-42.28	-44.66	-51.66	-46.11	-40.80	-40.98	-40.89	-45.48	-43.43	-46.04	-44.17	-47.50	-43.43	-53.52	-60.40	-60.79	-57.27	-52.57	-45.64
ALBANY___2	71.01	66.00	68.37	67.28	66.55	63.32	67.83	74.93	69.45	64.29	64.53	64.11	65.22	63.44	64.19	62.37	65.73	66.75	77.24	86.01	87.04	77.57	70.85	65.60
23572	1.01	1.00	1.10	0.98	1.11	1.04	1.14	1.17	1.20	1.20	1.21	1.17	0.96	0.97	0.86	0.90	0.93	1.26	1.30	1.43	1.46	1.09	1.00	1.06
	-50.25	-45.36	-45.68	-46.73	-43.71	-42.28	-44.66	-51.66	-46.11	-40.80	-40.98	-40.89	-45.48	-43.43	-46.04	-44.17	-47.50	-43.43	-53.52	-60.40	-60.79	-57.27	-52.57	-45.64
ALBANY___3	71.01	66.00	68.37	67.28	66.55	63.32	67.83	74.93	69.45	64.29	64.53	64.11	65.22	63.44	64.19	62.37	65.73	66.75	77.24	86.01	87.04	77.57	70.85	65.60
23573	1.01	1.00	1.10	0.98	1.11	1.04	1.14	1.17	1.20	1.20	1.21	1.17	0.96	0.97	0.86	0.90	0.93	1.26	1.30	1.43	1.46	1.09	1.00	1.06
	-50.25	-45.36	-45.68	-46.73	-43.71	-42.28	-44.66	-51.66	-46.11	-40.80	-40.98	-40.89	-45.48	-43.43	-46.04	-44.17	-47.50	-43.43	-53.52	-60.40	-60.79	-57.27	-52.57	-45.64
ALBANY___4	71.01	66.00	68.37	67.28	66.55	63.32	67.83	74.93	69.45	64.29	64.53	64.11	65.22	63.44	64.19	62.37	65.73	66.75	77.24	86.01	87.04	77.57	70.85	65.60
23574	1.01	1.00	1.10	0.98	1.11	1.04	1.14	1.17	1.20	1.20	1.21	1.17	0.96	0.97	0.86	0.90	0.93	1.26	1.30	1.43	1.46	1.09	1.00	1.06
	-50.25	-45.36	-45.68	-46.73	-43.71	-42.28	-44.66	-51.66	-46.11	-40.80	-40.98	-40.89	-45.48	-43.43	-46.04	-44.17	-47.50	-43.43	-53.52	-60.40	-60.79	-57.27	-52.57	-45.64

ALBANY___LFGE 323615	72.24 1.09 -51.40	67.12 1.08 -46.40	69.48 1.16 -46.73	68.43 1.06 -47.80	67.64 1.19 -44.71	64.39 1.14 -43.25	68.96 1.25 -45.69	76.21 1.26 -52.84	70.60 1.28 -47.17	65.34 1.31 -41.74	65.56 1.30 -41.92	65.14 1.26 -41.83	66.33 1.03 -46.53	64.50 1.03 -44.42	65.29 0.92 -47.10	63.43 0.95 -45.18	66.88 0.99 -48.59	67.85 1.37 -44.43	78.58 1.41 -54.75	87.52 1.55 -61.79	88.56 1.59 -62.19	78.98 1.19 -58.58	72.12 1.07 -53.77	66.73 1.13 -46.69
ALCOA_RYNLDS___DRP 24188	19.26 -0.49 0.00	19.16 -0.47 0.00	21.03 -0.56 0.00	19.04 -0.53 0.00	21.13 -0.61 0.00	19.46 -0.54 0.00	21.49 -0.53 0.00	21.53 -0.57 0.00	21.66 -0.49 0.00	21.72 -0.56 0.00	21.74 -0.60 0.00	21.52 -0.53 0.00	18.34 -0.43 0.00	18.59 -0.46 0.00	16.90 -0.38 0.00	16.88 -0.42 0.00	16.88 -0.42 0.00	21.51 -0.55 0.00	21.90 -0.51 0.00	23.63 -0.56 0.00	24.19 -0.59 0.00	18.77 -0.44 0.00	16.88 -0.40 0.00	18.34 -0.57 0.00
ALCOA___DSASP 323711	19.26 -0.49 0.00	19.16 -0.47 0.00	21.03 -0.56 0.00	19.04 -0.53 0.00	21.13 -0.61 0.00	19.46 -0.54 0.00	21.49 -0.53 0.00	21.53 -0.57 0.00	21.66 -0.49 0.00	21.72 -0.56 0.00	21.74 -0.60 0.00	21.52 -0.53 0.00	18.34 -0.43 0.00	18.59 -0.46 0.00	16.90 -0.38 0.00	16.88 -0.42 0.00	16.88 -0.42 0.00	21.51 -0.55 0.00	21.90 -0.51 0.00	23.63 -0.56 0.00	24.19 -0.59 0.00	18.77 -0.44 0.00	16.88 -0.40 0.00	18.34 -0.57 0.00
ALLEGHENY___COGEN 23514	30.08 1.32 -9.00	28.98 1.22 -8.13	31.22 1.45 -8.18	29.28 1.33 -8.37	31.13 1.57 -7.83	28.98 1.40 -7.58	31.54 1.52 -8.00	32.81 1.48 -9.23	31.51 1.13 -8.23	30.77 1.20 -7.29	30.87 1.21 -7.32	30.39 1.04 -7.30	27.82 0.92 -8.12	27.74 0.93 -7.76	26.16 0.66 -8.22	25.79 0.61 -7.89	26.39 0.61 -8.48	30.76 0.95 -7.76	32.94 0.96 -9.56	36.09 1.11 -10.79	36.93 1.29 -10.86	30.39 0.92 -10.26	27.51 0.81 -9.42	28.35 1.27 -8.18
ALTONA_WT_PWR 323606	19.46 -0.30 0.00	19.36 -0.27 0.00	21.29 -0.30 0.00	19.26 -0.31 0.00	21.36 -0.37 0.00	19.68 -0.32 0.00	21.76 -0.26 0.00	21.80 -0.31 0.00	21.95 -0.20 0.00	21.99 -0.29 0.00	21.96 -0.38 0.00	21.79 -0.26 0.00	18.53 -0.24 0.00	18.80 -0.25 0.00	17.04 -0.24 0.00	17.09 -0.21 0.00	17.11 -0.19 0.00	21.82 -0.24 0.00	22.17 -0.25 0.00	23.95 -0.24 0.00	24.49 -0.30 0.00	18.96 -0.25 0.00	17.02 -0.26 0.00	18.47 -0.43 0.00
AMERICAN_REF_FUEL 24010	27.46 -0.12 -7.82	26.54 -0.16 -7.06	28.57 -0.13 -7.11	26.71 -0.14 -7.27	28.45 -0.09 -6.80	26.44 -0.14 -6.58	28.62 -0.35 -6.95	29.48 -0.64 -8.01	28.19 -1.11 -7.15	27.56 -1.05 -6.33	27.65 -1.05 -6.36	27.14 -1.26 -6.34	24.82 -1.01 -7.06	24.79 -0.99 -6.74	23.40 -1.02 -7.14	23.20 -0.95 -6.85	23.73 -0.93 -7.37	27.69 -1.10 -6.74	29.58 -1.14 -8.30	32.25 -1.31 -9.37	33.02 -1.19 -9.43	27.11 -1.02 -8.91	24.56 -0.90 -8.18	25.78 -0.23 -7.10
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.91 1.17 -8.99	28.85 1.10 -8.12	31.01 1.25 -8.17	29.01 1.08 -8.36	30.82 1.26 -7.82	28.65 1.08 -7.57	31.05 1.04 -7.99	32.18 0.86 -9.21	30.75 0.38 -8.22	30.00 0.45 -7.28	30.12 0.47 -7.31	29.59 0.24 -7.29	27.15 0.26 -8.11	27.15 0.36 -7.75	25.73 0.24 -8.21	25.59 0.41 -7.88	26.22 0.45 -8.47	30.49 0.68 -7.75	32.57 0.61 -9.55	35.52 0.56 -10.77	36.17 0.54 -10.84	29.73 0.27 -10.25	26.82 0.14 -9.41	27.75 0.68 -8.17
ARTHUR_KILL_GT_1 23520	60.00 1.72 -38.53	56.14 1.73 -34.78	58.40 1.79 -35.02	56.98 1.58 -35.82	56.99 1.74 -33.51	54.00 1.58 -32.42	58.00 1.74 -34.24	63.46 1.66 -39.70	59.36 1.77 -35.44	55.42 1.78 -31.36	55.65 1.81 -31.50	55.31 1.83 -31.43	55.36 1.63 -34.96	54.14 1.72 -33.37	54.20 1.54 -35.39	52.78 1.54 -33.95	55.43 1.63 -36.51	57.38 1.94 -33.38	65.72 2.17 -41.14	72.95 2.35 -46.42	73.93 2.43 -46.72	65.06 1.94 -43.91	59.29 1.71 -40.30	55.90 2.00 -34.99
ARTHUR_KILL_2 23512	59.96 1.68 -38.53	56.08 1.67 -34.78	58.34 1.73 -35.02	56.94 1.55 -35.82	56.94 1.70 -33.51	53.94 1.52 -32.42	57.96 1.70 -34.24	63.40 1.59 -39.70	59.31 1.73 -35.44	55.38 1.74 -31.36	55.60 1.76 -31.50	55.27 1.79 -31.43	55.31 1.58 -34.96	54.08 1.66 -33.37	54.17 1.50 -35.39	52.73 1.49 -33.95	55.38 1.57 -36.51	57.31 1.87 -33.38	65.66 2.11 -41.14	72.88 2.27 -46.42	73.86 2.36 -46.72	65.00 1.88 -43.91	59.26 1.68 -40.30	55.86 1.97 -34.99
ARTHUR_KILL_3 23513	59.88 1.60 -38.52	56.00 1.59 -34.78	58.27 1.66 -35.02	56.88 1.49 -35.82	56.90 1.65 -33.51	54.00 1.58 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.51 1.93 -35.44	55.62 1.98 -31.36	55.82 1.99 -31.50	55.48 2.01 -31.42	55.48 1.75 -34.95	54.23 1.81 -33.37	54.31 1.64 -35.38	52.85 1.61 -33.94	55.48 1.68 -36.51	57.49 2.05 -33.38	65.79 2.24 -41.13	73.02 2.42 -46.42	73.98 2.48 -46.72	65.04 1.92 -43.91	59.28 1.69 -40.30	55.75 1.85 -34.99
ARTHUR_KILL_COGEN 323718	60.00 1.72 -38.53	56.14 1.73 -34.78	58.40 1.79 -35.02	56.98 1.58 -35.82	56.99 1.74 -33.51	54.00 1.58 -32.42	58.00 1.74 -34.24	63.46 1.66 -39.70	59.36 1.77 -35.44	55.42 1.78 -31.36	55.65 1.81 -31.50	55.31 1.83 -31.43	55.36 1.63 -34.96	54.14 1.72 -33.37	54.20 1.54 -35.39	52.78 1.54 -33.95	55.43 1.63 -36.51	57.38 1.94 -33.38	65.72 2.17 -41.14	72.95 2.35 -46.42	73.93 2.43 -46.72	65.06 1.94 -43.91	59.29 1.71 -40.30	55.90 2.00 -34.99
ASHOKAN____ 23654	61.89 1.21 -40.93	57.78 1.20 -36.95	60.02 1.23 -37.21	58.75 1.12 -38.06	58.57 1.24 -35.60	55.56 1.12 -34.44	59.56 1.17 -36.38	65.12 1.00 -42.02	60.74 1.08 -37.51	56.52 1.05 -33.20	56.71 1.03 -33.34	56.33 1.02 -33.27	56.53 0.75 -37.00	55.31 0.93 -35.33	55.55 0.81 -37.46	54.01 0.78 -35.93	56.84 0.90 -38.65	58.54 1.15 -35.33	67.32 1.37 -43.54	74.82 1.50 -49.14	75.83 1.59 -49.46	67.10 1.25 -46.65	61.22 1.12 -42.82	57.27 1.19 -37.18
ASTORIA_EAST_ENERGY_CC1 323581	59.96 1.68 -38.53	56.18 1.77 -34.78	58.44 1.83 -35.02	57.04 1.64 -35.82	57.05 1.80 -33.51	53.96 1.54 -32.42	57.93 1.67 -34.24	63.37 1.57 -39.69	59.37 1.79 -35.43	55.46 1.83 -31.35	55.68 1.85 -31.49	55.37 1.90 -31.42	55.39 1.67 -34.95	54.13 1.72 -33.37	54.21 1.56 -35.38	52.77 1.54 -33.94	55.41 1.61 -36.50	57.33 1.90 -33.37	65.63 2.08 -41.13	72.82 2.22 -46.41	73.77 2.28 -46.71	64.90 1.79 -43.90	59.16 1.59 -40.30	55.86 1.97 -34.99
ASTORIA_EAST_ENERGY_CC2 323582	59.96 1.68 -38.53	56.18 1.77 -34.78	58.44 1.83 -35.02	57.04 1.64 -35.82	57.05 1.80 -33.51	53.96 1.54 -32.42	57.93 1.67 -34.24	63.37 1.57 -39.69	59.37 1.79 -35.43	55.46 1.83 -31.35	55.66 1.83 -31.49	55.37 1.90 -31.42	55.39 1.67 -34.95	54.13 1.72 -33.37	54.21 1.56 -35.38	52.77 1.54 -33.94	55.41 1.61 -36.50	57.33 1.90 -33.37	65.63 2.08 -41.13	72.82 2.22 -46.41	73.77 2.28 -46.71	64.90 1.79 -43.90	59.16 1.59 -40.30	55.86 1.97 -34.99
ASTORIA_GT2_I 24094	59.96 1.68 -38.53	56.20 1.79 -34.78	58.44 1.83 -35.02	57.04 1.64 -35.82	57.07 1.83 -33.51	53.98 1.56 -32.42	57.93 1.67 -34.24	63.39 1.59 -39.69	59.37 1.79 -35.43	55.46 1.83 -31.35	55.68 1.85 -31.49	55.37 1.90 -31.42	55.39 1.67 -34.95	54.15 1.73 -33.37	54.23 1.57 -35.38	52.77 1.54 -33.94	55.41 1.61 -36.50	57.35 1.92 -33.37	65.65 2.11 -41.13	72.82 2.22 -46.41	73.80 2.31 -46.71	64.92 1.81 -43.90	59.16 1.59 -40.30	55.86 1.97 -34.99

ASTORIA_GT2_2 24095	59.96 1.68 -38.53	56.20 1.79 -34.78	58.44 1.83 -35.02	57.04 1.64 -35.82	57.07 1.83 -33.51	53.98 1.56 -32.42	57.93 1.67 -34.24	63.39 1.59 -39.69	59.37 1.79 -35.43	55.46 1.83 -31.35	55.68 1.85 -31.49	55.37 1.90 -31.42	55.39 1.67 -34.95	54.15 1.73 -33.37	54.23 1.57 -35.38	52.77 1.54 -33.94	55.41 1.61 -36.50	57.35 1.92 -33.37	65.65 2.11 -41.13	72.82 2.22 -46.41	73.80 2.31 -46.71	64.92 1.81 -43.90	59.16 1.59 -40.30	55.86 1.97 -34.99
ASTORIA_GT2_3 24096	59.96 1.68 -38.53	56.20 1.79 -34.78	58.44 1.83 -35.02	57.04 1.64 -35.82	57.07 1.83 -33.51	53.98 1.56 -32.42	57.93 1.67 -34.24	63.39 1.59 -39.69	59.37 1.79 -35.43	55.46 1.83 -31.35	55.68 1.85 -31.49	55.37 1.90 -31.42	55.39 1.67 -34.95	54.15 1.73 -33.37	54.23 1.57 -35.38	52.77 1.54 -33.94	55.41 1.61 -36.50	57.35 1.92 -33.37	65.65 2.11 -41.13	72.82 2.22 -46.41	73.80 2.31 -46.71	64.92 1.81 -43.90	59.16 1.59 -40.30	55.86 1.97 -34.99
ASTORIA_GT2_4 24097	59.96 1.68 -38.53	56.20 1.79 -34.78	58.44 1.83 -35.02	57.04 1.64 -35.82	57.07 1.83 -33.51	53.98 1.56 -32.42	57.93 1.67 -34.24	63.39 1.59 -39.69	59.37 1.79 -35.43	55.46 1.83 -31.35	55.68 1.85 -31.49	55.37 1.90 -31.42	55.39 1.67 -34.95	54.15 1.73 -33.37	54.23 1.57 -35.38	52.77 1.54 -33.94	55.41 1.61 -36.50	57.35 1.92 -33.37	65.65 2.11 -41.13	72.82 2.22 -46.41	73.80 2.31 -46.71	64.92 1.81 -43.90	59.16 1.59 -40.30	55.86 1.97 -34.99
ASTORIA_GT3_1 24098	59.96 1.68 -38.53	56.20 1.79 -34.78	58.44 1.83 -35.02	57.04 1.64 -35.82	57.07 1.83 -33.51	53.98 1.56 -32.42	57.93 1.67 -34.24	63.39 1.59 -39.69	59.37 1.79 -35.43	55.46 1.83 -31.35	55.68 1.85 -31.49	55.37 1.90 -31.42	55.39 1.67 -34.95	54.15 1.73 -33.37	54.23 1.57 -35.38	52.77 1.54 -33.94	55.41 1.61 -36.50	57.35 1.92 -33.37	65.65 2.11 -41.13	72.82 2.22 -46.41	73.80 2.31 -46.71	64.92 1.81 -43.90	59.16 1.59 -40.30	55.86 1.97 -34.99
ASTORIA_GT3_2 24099	59.96 1.68 -38.53	56.20 1.79 -34.78	58.44 1.83 -35.02	57.04 1.64 -35.82	57.07 1.83 -33.51	53.98 1.56 -32.42	57.93 1.67 -34.24	63.39 1.59 -39.69	59.37 1.79 -35.43	55.46 1.83 -31.35	55.68 1.85 -31.49	55.37 1.90 -31.42	55.39 1.67 -34.95	54.15 1.73 -33.37	54.23 1.57 -35.38	52.77 1.54 -33.94	55.41 1.61 -36.50	57.35 1.92 -33.37	65.65 2.11 -41.13	72.82 2.22 -46.41	73.80 2.31 -46.71	64.92 1.81 -43.90	59.16 1.59 -40.30	55.86 1.97 -34.99
ASTORIA_GT3_3 24100	59.96 1.68 -38.53	56.20 1.79 -34.78	58.44 1.83 -35.02	57.04 1.64 -35.82	57.07 1.83 -33.51	53.98 1.56 -32.42	57.93 1.67 -34.24	63.39 1.59 -39.69	59.37 1.79 -35.43	55.46 1.83 -31.35	55.68 1.85 -31.49	55.37 1.90 -31.42	55.39 1.67 -34.95	54.15 1.73 -33.37	54.23 1.57 -35.38	52.77 1.54 -33.94	55.41 1.61 -36.50	57.35 1.92 -33.37	65.65 2.11 -41.13	72.82 2.22 -46.41	73.80 2.31 -46.71	64.92 1.81 -43.90	59.16 1.59 -40.30	55.86 1.97 -34.99
ASTORIA_GT3_4 24101	59.96 1.68 -38.53	56.20 1.79 -34.78	58.44 1.83 -35.02	57.04 1.64 -35.82	57.07 1.83 -33.51	53.98 1.56 -32.42	57.93 1.67 -34.24	63.39 1.59 -39.69	59.37 1.79 -35.43	55.46 1.83 -31.35	55.68 1.85 -31.49	55.37 1.90 -31.42	55.39 1.67 -34.95	54.15 1.73 -33.37	54.23 1.57 -35.38	52.77 1.54 -33.94	55.41 1.61 -36.50	57.35 1.92 -33.37	65.65 2.11 -41.13	72.82 2.22 -46.41	73.80 2.31 -46.71	64.92 1.81 -43.90	59.16 1.59 -40.30	55.86 1.97 -34.99
ASTORIA_GT4_1 24102	59.96 1.68 -38.53	56.20 1.79 -34.78	58.44 1.83 -35.02	57.04 1.64 -35.82	57.07 1.83 -33.51	53.98 1.56 -32.42	57.93 1.67 -34.24	63.39 1.59 -39.69	59.37 1.79 -35.43	55.46 1.83 -31.35	55.68 1.85 -31.49	55.37 1.90 -31.42	55.39 1.67 -34.95	54.15 1.73 -33.37	54.23 1.57 -35.38	52.77 1.54 -33.94	55.41 1.61 -36.50	57.35 1.92 -33.37	65.65 2.11 -41.13	72.82 2.22 -46.41	73.80 2.31 -46.71	64.92 1.81 -43.90	59.16 1.59 -40.30	55.86 1.97 -34.99
ASTORIA_GT4_2 24103	59.96 1.68 -38.53	56.20 1.79 -34.78	58.44 1.83 -35.02	57.04 1.64 -35.82	57.07 1.83 -33.51	53.98 1.56 -32.42	57.93 1.67 -34.24	63.39 1.59 -39.69	59.37 1.79 -35.43	55.46 1.83 -31.35	55.68 1.85 -31.49	55.37 1.90 -31.42	55.39 1.67 -34.95	54.15 1.73 -33.37	54.23 1.57 -35.38	52.77 1.54 -33.94	55.41 1.61 -36.50	57.35 1.92 -33.37	65.65 2.11 -41.13	72.82 2.22 -46.41	73.80 2.31 -46.71	64.92 1.81 -43.90	59.16 1.59 -40.30	55.86 1.97 -34.99
ASTORIA_GT4_3 24104	59.96 1.68 -38.53	56.20 1.79 -34.78	58.44 1.83 -35.02	57.04 1.64 -35.82	57.07 1.83 -33.51	53.98 1.56 -32.42	57.93 1.67 -34.24	63.39 1.59 -39.69	59.37 1.79 -35.43	55.46 1.83 -31.35	55.68 1.85 -31.49	55.37 1.90 -31.42	55.39 1.67 -34.95	54.15 1.73 -33.37	54.23 1.57 -35.38	52.77 1.54 -33.94	55.41 1.61 -36.50	57.35 1.92 -33.37	65.65 2.11 -41.13	72.82 2.22 -46.41	73.80 2.31 -46.71	64.92 1.81 -43.90	59.16 1.59 -40.30	55.86 1.97 -34.99
ASTORIA_GT4_4 24105	59.96 1.68 -38.53	56.20 1.79 -34.78	58.44 1.83 -35.02	57.04 1.64 -35.82	57.07 1.83 -33.51	53.98 1.56 -32.42	57.93 1.67 -34.24	63.39 1.59 -39.69	59.37 1.79 -35.43	55.46 1.83 -31.35	55.68 1.85 -31.49	55.37 1.90 -31.42	55.39 1.67 -34.95	54.15 1.73 -33.37	54.23 1.57 -35.38	52.77 1.54 -33.94	55.41 1.61 -36.50	57.35 1.92 -33.37	65.65 2.11 -41.13	72.82 2.22 -46.41	73.80 2.31 -46.71	64.92 1.81 -43.90	59.16 1.59 -40.30	55.86 1.97 -34.99
ASTORIA_GT_1 23523	60.00 1.72 -38.53	56.22 1.81 -34.78	58.49 1.88 -35.02	57.08 1.68 -35.82	57.09 1.85 -33.51	54.00 1.58 -32.42	57.95 1.70 -34.24	63.41 1.61 -39.69	59.41 1.84 -35.43	55.50 1.87 -31.35	55.73 1.90 -31.49	55.41 1.94 -31.42	55.43 1.71 -34.95	54.19 1.77 -33.37	54.25 1.59 -35.38	52.81 1.57 -33.94	55.44 1.64 -36.50	57.37 1.94 -33.37	65.67 2.13 -41.13	72.87 2.27 -46.41	73.85 2.36 -46.71	64.96 1.84 -43.90	59.20 1.62 -40.30	55.90 2.00 -34.99
ASTORIA_GT_10 24110	59.98 1.70 -38.53	56.14 1.73 -34.78	58.40 1.79 -35.02	57.00 1.61 -35.82	57.01 1.76 -33.51	54.04 1.62 -32.42	58.07 1.81 -34.24	63.55 1.75 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.48 1.75 -34.96	54.23 1.81 -33.37	54.31 1.64 -35.39	52.85 1.61 -33.95	55.50 1.70 -36.51	57.47 2.03 -33.38	65.77 2.22 -41.14	72.98 2.37 -46.42	73.93 2.43 -46.72	65.04 1.92 -43.91	59.29 1.71 -40.30	55.88 1.98 -34.99
ASTORIA_GT_11 24225	59.98 1.70 -38.53	56.14 1.73 -34.78	58.40 1.79 -35.02	57.00 1.61 -35.82	57.01 1.76 -33.51	54.04 1.62 -32.42	58.07 1.81 -34.24	63.55 1.75 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.48 1.75 -34.96	54.23 1.81 -33.37	54.31 1.64 -35.39	52.85 1.61 -33.95	55.50 1.70 -36.51	57.47 2.03 -33.38	65.77 2.22 -41.14	72.98 2.37 -46.42	73.93 2.43 -46.72	65.04 1.92 -43.91	59.29 1.71 -40.30	55.88 1.98 -34.99
ASTORIA_GT_12 24226	59.98 1.70 -38.53	56.14 1.73 -34.78	58.40 1.79 -35.02	57.00 1.61 -35.82	57.01 1.76 -33.51	54.04 1.62 -32.42	58.07 1.81 -34.24	63.55 1.75 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.48 1.75 -34.96	54.23 1.81 -33.37	54.31 1.64 -35.39	52.85 1.61 -33.95	55.50 1.70 -36.51	57.47 2.03 -33.38	65.77 2.22 -41.14	72.98 2.37 -46.42	73.93 2.43 -46.72	65.04 1.92 -43.91	59.29 1.71 -40.30	55.88 1.98 -34.99

ASTORIA_GT_13 24227	59.98 1.70 -38.53	56.14 1.73 -34.78	58.40 1.79 -35.02	57.00 1.61 -35.82	57.01 1.76 -33.51	54.04 1.62 -32.42	58.07 1.81 -34.24	63.55 1.75 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.48 1.75 -34.96	54.23 1.81 -33.37	54.31 1.64 -35.39	52.85 1.61 -33.95	55.50 1.70 -36.51	57.47 2.03 -33.38	65.77 2.22 -41.14	72.98 2.37 -46.42	73.93 2.43 -46.72	65.04 1.92 -43.91	59.29 1.71 -40.30	55.88 1.98 -34.99
ASTORIA_GT_5 24106	60.00 1.72 -38.53	56.22 1.81 -34.78	58.49 1.88 -35.02	57.08 1.68 -35.82	57.09 1.85 -33.51	54.00 1.58 -32.42	57.95 1.70 -34.24	63.41 1.61 -39.69	59.41 1.84 -35.43	55.50 1.87 -31.35	55.73 1.90 -31.49	55.41 1.94 -31.42	55.43 1.71 -34.95	54.19 1.77 -33.37	54.25 1.59 -35.38	52.81 1.57 -33.94	55.44 1.64 -36.50	57.37 1.94 -33.37	65.67 2.13 -41.13	72.87 2.27 -46.41	73.85 2.36 -46.71	64.96 1.84 -43.90	59.20 1.62 -40.30	55.90 2.00 -34.99
ASTORIA_GT_7 24107	60.00 1.72 -38.53	56.22 1.81 -34.78	58.49 1.88 -35.02	57.08 1.68 -35.82	57.09 1.85 -33.51	54.00 1.58 -32.42	57.95 1.70 -34.24	63.41 1.61 -39.69	59.41 1.84 -35.43	55.50 1.87 -31.35	55.73 1.90 -31.49	55.41 1.94 -31.42	55.43 1.71 -34.95	54.19 1.77 -33.37	54.25 1.59 -35.38	52.81 1.57 -33.94	55.44 1.64 -36.50	57.37 1.94 -33.37	65.67 2.13 -41.13	72.87 2.27 -46.41	73.85 2.36 -46.71	64.96 1.84 -43.90	59.20 1.62 -40.30	55.90 2.00 -34.99
ASTORIA_GT_8 24108	60.00 1.72 -38.53	56.22 1.81 -34.78	58.49 1.88 -35.02	57.08 1.68 -35.82	57.09 1.85 -33.51	54.00 1.58 -32.42	57.95 1.70 -34.24	63.41 1.61 -39.69	59.41 1.84 -35.43	55.50 1.87 -31.35	55.73 1.90 -31.49	55.41 1.94 -31.42	55.43 1.71 -34.95	54.19 1.77 -33.37	54.25 1.59 -35.38	52.81 1.57 -33.94	55.44 1.64 -36.50	57.37 1.94 -33.37	65.67 2.13 -41.13	72.87 2.27 -46.41	73.85 2.36 -46.71	64.96 1.84 -43.90	59.20 1.62 -40.30	55.90 2.00 -34.99
ASTORIA___2 24149	59.96 1.68 -38.53	56.20 1.79 -34.78	58.44 1.83 -35.02	57.04 1.64 -35.82	57.07 1.83 -33.51	53.98 1.56 -32.42	57.93 1.67 -34.24	63.39 1.59 -39.69	59.37 1.79 -35.43	55.46 1.83 -31.35	55.68 1.85 -31.49	55.37 1.90 -31.42	55.39 1.67 -34.95	54.15 1.73 -33.37	54.23 1.57 -35.38	52.77 1.54 -33.94	55.41 1.61 -36.50	57.35 1.92 -33.37	65.65 2.11 -41.13	72.82 2.22 -46.41	73.80 2.31 -46.71	64.92 1.81 -43.90	59.16 1.59 -40.30	55.86 1.97 -34.99
ASTORIA___3 23516	59.98 1.70 -38.53	56.14 1.73 -34.78	58.40 1.79 -35.02	57.00 1.61 -35.82	57.01 1.76 -33.51	54.04 1.62 -32.42	58.07 1.81 -34.24	63.55 1.75 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.48 1.75 -34.96	54.23 1.81 -33.37	54.31 1.64 -35.39	52.85 1.61 -33.95	55.50 1.70 -36.51	57.47 2.03 -33.38	65.77 2.22 -41.14	72.98 2.37 -46.42	73.93 2.43 -46.72	65.04 1.92 -43.91	59.29 1.71 -40.30	55.88 1.98 -34.99
ASTORIA___4 23517	59.98 1.70 -38.53	56.14 1.73 -34.78	58.40 1.79 -35.02	57.00 1.61 -35.82	57.01 1.76 -33.51	54.04 1.62 -32.42	58.07 1.81 -34.24	63.55 1.75 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.48 1.75 -34.96	54.23 1.81 -33.37	54.31 1.64 -35.39	52.85 1.61 -33.95	55.50 1.70 -36.51	57.47 2.03 -33.38	65.77 2.22 -41.14	72.98 2.37 -46.42	73.93 2.43 -46.72	65.04 1.92 -43.91	59.29 1.71 -40.30	55.88 1.98 -34.99
ASTORIA___5 23518	59.98 1.70 -38.53	56.14 1.73 -34.78	58.40 1.79 -35.02	57.00 1.61 -35.82	57.01 1.76 -33.51	54.04 1.62 -32.42	58.07 1.81 -34.24	63.55 1.75 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.48 1.75 -34.96	54.23 1.81 -33.37	54.31 1.64 -35.39	52.85 1.61 -33.95	55.50 1.70 -36.51	57.47 2.03 -33.38	65.77 2.22 -41.14	72.98 2.37 -46.42	73.93 2.43 -46.72	65.04 1.92 -43.91	59.29 1.71 -40.30	55.88 1.98 -34.99
AST_ENERGY_2_CC3 323677	59.92 1.64 -38.52	56.06 1.65 -34.78	58.31 1.71 -35.02	56.92 1.53 -35.82	56.94 1.70 -33.51	54.06 1.64 -32.42	58.13 1.87 -34.24	63.62 1.81 -39.70	59.55 1.97 -35.44	55.65 2.01 -31.36	55.87 2.03 -31.50	55.51 2.03 -31.42	55.51 1.78 -34.95	54.27 1.85 -33.37	54.32 1.66 -35.38	52.89 1.64 -33.94	55.52 1.71 -36.51	57.51 2.07 -33.38	65.83 2.29 -41.13	73.05 2.44 -46.42	74.03 2.53 -46.72	65.08 1.96 -43.91	59.31 1.73 -40.30	55.79 1.89 -34.99
AST_ENERGY_2_CC4 323678	59.92 1.64 -38.52	56.06 1.65 -34.78	58.31 1.71 -35.02	56.92 1.53 -35.82	56.94 1.70 -33.51	54.06 1.64 -32.42	58.13 1.87 -34.24	63.62 1.81 -39.70	59.55 1.97 -35.44	55.65 2.01 -31.36	55.87 2.03 -31.50	55.51 2.03 -31.42	55.51 1.78 -34.95	54.27 1.85 -33.37	54.32 1.66 -35.38	52.89 1.64 -33.94	55.52 1.71 -36.51	57.51 2.07 -33.38	65.83 2.29 -41.13	73.05 2.44 -46.42	74.03 2.53 -46.72	65.08 1.96 -43.91	59.31 1.73 -40.30	55.79 1.89 -34.99
ATHENS_STG_1 23668	64.01 0.91 -43.35	59.69 0.92 -39.14	62.01 1.01 -39.41	60.80 0.92 -40.31	60.47 1.02 -37.71	57.40 0.92 -36.48	61.59 1.04 -38.53	67.07 0.95 -44.01	62.43 1.00 -39.29	58.07 1.03 -34.77	58.29 1.03 -34.92	57.89 0.99 -34.84	58.39 0.86 -38.75	56.94 0.90 -37.00	57.30 0.80 -39.23	55.73 0.80 -37.63	58.53 0.76 -40.47	59.99 0.93 -37.00	69.00 0.99 -45.60	76.69 1.04 -51.46	77.64 1.06 -51.80	69.58 0.96 -49.41	63.49 0.86 -45.35	59.22 0.94 -39.38
ATHENS_STG_2 23670	64.01 0.91 -43.35	59.69 0.92 -39.14	62.01 1.01 -39.41	60.80 0.92 -40.31	60.47 1.02 -37.71	57.40 0.92 -36.48	61.59 1.04 -38.53	67.07 0.95 -44.01	62.43 1.00 -39.29	58.07 1.03 -34.77	58.29 1.03 -34.92	57.89 0.99 -34.84	58.39 0.86 -38.75	56.94 0.90 -37.00	57.30 0.80 -39.23	55.73 0.80 -37.63	58.53 0.76 -40.47	59.99 0.93 -37.00	69.00 0.99 -45.60	76.69 1.04 -51.46	77.64 1.06 -51.80	69.58 0.96 -49.41	63.49 0.86 -45.35	59.22 0.94 -39.38
ATHENS_STG_3 23677	64.01 0.91 -43.35	59.69 0.92 -39.14	62.01 1.01 -39.41	60.80 0.92 -40.31	60.47 1.02 -37.71	57.40 0.92 -36.48	61.59 1.04 -38.53	67.07 0.95 -44.01	62.43 1.00 -39.29	58.07 1.03 -34.77	58.29 1.03 -34.92	57.89 0.99 -34.84	58.39 0.86 -38.75	56.94 0.90 -37.00	57.30 0.80 -39.23	55.73 0.80 -37.63	58.53 0.76 -40.47	59.99 0.93 -37.00	69.00 0.99 -45.60	76.69 1.04 -51.46	77.64 1.06 -51.80	69.58 0.96 -49.41	63.49 0.86 -45.35	59.22 0.94 -39.38
AUBURN___LFGE 323710	26.92 0.49 -6.67	26.05 0.39 -6.03	28.24 0.58 -6.07	26.37 0.59 -6.21	28.26 0.72 -5.81	26.24 0.62 -5.62	28.63 0.68 -5.93	29.67 0.73 -6.84	28.87 0.62 -6.11	28.29 0.60 -5.40	28.37 0.60 -5.43	28.02 0.55 -5.41	25.27 0.47 -6.02	25.24 0.44 -5.75	23.77 0.40 -6.10	23.61 0.47 -5.85	24.04 0.45 -6.29	28.38 0.57 -5.75	29.97 0.47 -7.09	32.77 0.58 -8.00	33.42 0.59 -8.05	27.26 0.44 -7.61	24.61 0.35 -6.98	25.48 0.51 -6.06
BABYLON_RES_REC 323704	75.44 2.27 -53.41	70.04 2.26 -48.15	59.08 2.42 -35.08	58.19 2.17 -36.44	57.67 2.41 -33.52	60.43 2.28 -38.15	72.52 2.57 -47.93	72.54 2.54 -47.90	72.50 2.63 -47.72	72.50 2.65 -47.57	83.46 2.64 -58.49	77.09 2.60 -52.43	70.54 2.21 -49.55	69.74 2.27 -48.42	71.45 2.11 -52.06	71.45 2.07 -52.08	78.24 1.99 -58.95	88.85 2.49 -64.29	85.64 2.64 -60.58	99.47 2.76 -72.53	154.46 2.85 -126.83	94.51 2.25 -73.05	80.27 2.09 -60.90	76.87 2.31 -55.66

BARRETT_IC_1 23704	75.20 2.04 -53.41	69.84 2.06 -48.15	58.87 2.20 -35.08	57.99 1.98 -36.44	57.45 2.19 -33.52	60.23 2.08 -38.15	72.28 2.33 -47.93	72.28 2.28 -47.90	72.28 2.41 -47.72	72.28 2.43 -47.57	83.15 2.32 -58.49	76.82 2.34 -52.43	70.37 2.05 -49.55	69.59 2.11 -48.42	71.26 1.92 -52.06	71.26 1.89 -52.08	78.17 1.92 -58.95	88.69 2.34 -64.29	85.53 2.53 -60.58	99.45 2.73 -72.53	154.39 2.77 -126.83	94.43 2.17 -73.05	80.17 1.99 -60.90	76.75 2.19 -55.66
BARRETT_IC_10 23701	75.20 2.04 -53.41	69.84 2.06 -48.15	58.87 2.20 -35.08	57.99 1.98 -36.44	57.45 2.19 -33.52	60.23 2.08 -38.15	72.28 2.33 -47.93	72.28 2.28 -47.90	72.28 2.41 -47.72	72.28 2.43 -47.57	83.15 2.32 -58.49	76.82 2.34 -52.43	70.37 2.05 -49.55	69.59 2.11 -48.42	71.26 1.92 -52.06	71.26 1.89 -52.08	78.17 1.92 -58.95	88.69 2.34 -64.29	85.53 2.53 -60.58	99.45 2.73 -72.53	154.39 2.77 -126.83	94.43 2.17 -73.05	80.17 1.99 -60.90	76.75 2.19 -55.66
BARRETT_IC_11 23702	75.20 2.04 -53.41	69.84 2.06 -48.15	58.87 2.20 -35.08	57.99 1.98 -36.44	57.45 2.19 -33.52	60.23 2.08 -38.15	72.28 2.33 -47.93	72.28 2.28 -47.90	72.28 2.41 -47.72	72.28 2.43 -47.57	83.15 2.32 -58.49	76.82 2.34 -52.43	70.37 2.05 -49.55	69.59 2.11 -48.42	71.26 1.92 -52.06	71.26 1.89 -52.08	78.17 1.92 -58.95	88.69 2.34 -64.29	85.53 2.53 -60.58	99.45 2.73 -72.53	154.39 2.77 -126.83	94.43 2.17 -73.05	80.17 1.99 -60.90	76.75 2.19 -55.66
BARRETT_IC_12 23703	75.20 2.04 -53.41	69.84 2.06 -48.15	58.87 2.20 -35.08	57.99 1.98 -36.44	57.45 2.19 -33.52	60.23 2.08 -38.15	72.28 2.33 -47.93	72.28 2.28 -47.90	72.28 2.41 -47.72	72.28 2.43 -47.57	83.15 2.32 -58.49	76.82 2.34 -52.43	70.37 2.05 -49.55	69.59 2.11 -48.42	71.26 1.92 -52.06	71.26 1.89 -52.08	78.17 1.92 -58.95	88.69 2.34 -64.29	85.53 2.53 -60.58	99.45 2.73 -72.53	154.39 2.77 -126.83	94.43 2.17 -73.05	80.17 1.99 -60.90	76.75 2.19 -55.66
BARRETT_IC_2 23705	75.20 2.04 -53.41	69.84 2.06 -48.15	58.87 2.20 -35.08	57.99 1.98 -36.44	57.45 2.19 -33.52	60.23 2.08 -38.15	72.28 2.33 -47.93	72.28 2.28 -47.90	72.28 2.41 -47.72	72.28 2.43 -47.57	83.15 2.32 -58.49	76.82 2.34 -52.43	70.37 2.05 -49.55	69.59 2.11 -48.42	71.26 1.92 -52.06	71.26 1.89 -52.08	78.17 1.92 -58.95	88.69 2.34 -64.29	85.53 2.53 -60.58	99.45 2.73 -72.53	154.39 2.77 -126.83	94.43 2.17 -73.05	80.17 1.99 -60.90	76.75 2.19 -55.66
BARRETT_IC_3 23706	75.20 2.04 -53.41	69.84 2.06 -48.15	58.87 2.20 -35.08	57.99 1.98 -36.44	57.45 2.19 -33.52	60.23 2.08 -38.15	72.28 2.33 -47.93	72.28 2.28 -47.90	72.28 2.41 -47.72	72.28 2.43 -47.57	83.15 2.32 -58.49	76.82 2.34 -52.43	70.37 2.05 -49.55	69.59 2.11 -48.42	71.26 1.92 -52.06	71.26 1.89 -52.08	78.17 1.92 -58.95	88.69 2.34 -64.29	85.53 2.53 -60.58	99.45 2.73 -72.53	154.39 2.77 -126.83	94.43 2.17 -73.05	80.17 1.99 -60.90	76.75 2.19 -55.66
BARRETT_IC_4 23707	75.20 2.04 -53.41	69.84 2.06 -48.15	58.87 2.20 -35.08	57.99 1.98 -36.44	57.45 2.19 -33.52	60.23 2.08 -38.15	72.28 2.33 -47.93	72.28 2.28 -47.90	72.28 2.41 -47.72	72.28 2.43 -47.57	83.15 2.32 -58.49	76.82 2.34 -52.43	70.37 2.05 -49.55	69.59 2.11 -48.42	71.26 1.92 -52.06	71.26 1.89 -52.08	78.17 1.92 -58.95	88.69 2.34 -64.29	85.53 2.53 -60.58	99.45 2.73 -72.53	154.39 2.77 -126.83	94.43 2.17 -73.05	80.17 1.99 -60.90	76.75 2.19 -55.66
BARRETT_IC_5 23708	75.20 2.04 -53.41	69.84 2.06 -48.15	58.87 2.20 -35.08	57.99 1.98 -36.44	57.45 2.19 -33.52	60.23 2.08 -38.15	72.28 2.33 -47.93	72.28 2.28 -47.90	72.28 2.41 -47.72	72.28 2.43 -47.57	83.15 2.32 -58.49	76.82 2.34 -52.43	70.37 2.05 -49.55	69.59 2.11 -48.42	71.26 1.92 -52.06	71.26 1.89 -52.08	78.17 1.92 -58.95	88.69 2.34 -64.29	85.53 2.53 -60.58	99.45 2.73 -72.53	154.39 2.77 -126.83	94.43 2.17 -73.05	80.17 1.99 -60.90	76.75 2.19 -55.66
BARRETT_IC_6 23709	75.20 2.04 -53.41	69.84 2.06 -48.15	58.87 2.20 -35.08	57.99 1.98 -36.44	57.45 2.19 -33.52	60.23 2.08 -38.15	72.28 2.33 -47.93	72.28 2.28 -47.90	72.28 2.41 -47.72	72.28 2.43 -47.57	83.15 2.32 -58.49	76.82 2.34 -52.43	70.37 2.05 -49.55	69.59 2.11 -48.42	71.26 1.92 -52.06	71.26 1.89 -52.08	78.17 1.92 -58.95	88.69 2.34 -64.29	85.53 2.53 -60.58	99.45 2.73 -72.53	154.39 2.77 -126.83	94.43 2.17 -73.05	80.17 1.99 -60.90	76.75 2.19 -55.66
BARRETT_IC_7 23710	75.20 2.04 -53.41	69.84 2.06 -48.15	58.87 2.20 -35.08	57.99 1.98 -36.44	57.45 2.19 -33.52	60.23 2.08 -38.15	72.28 2.33 -47.93	72.28 2.28 -47.90	72.28 2.41 -47.72	72.28 2.43 -47.57	83.15 2.32 -58.49	76.82 2.34 -52.43	70.37 2.05 -49.55	69.59 2.11 -48.42	71.26 1.92 -52.06	71.26 1.89 -52.08	78.17 1.92 -58.95	88.69 2.34 -64.29	85.53 2.53 -60.58	99.45 2.73 -72.53	154.39 2.77 -126.83	94.43 2.17 -73.05	80.17 1.99 -60.90	76.75 2.19 -55.66
BARRETT_IC_8 23711	75.20 2.04 -53.41	69.84 2.06 -48.15	58.87 2.20 -35.08	57.99 1.98 -36.44	57.45 2.19 -33.52	60.23 2.08 -38.15	72.28 2.33 -47.93	72.28 2.28 -47.90	72.28 2.41 -47.72	72.28 2.43 -47.57	83.15 2.32 -58.49	76.82 2.34 -52.43	70.37 2.05 -49.55	69.59 2.11 -48.42	71.26 1.92 -52.06	71.26 1.89 -52.08	78.17 1.92 -58.95	88.69 2.34 -64.29	85.53 2.53 -60.58	99.45 2.73 -72.53	154.39 2.77 -126.83	94.43 2.17 -73.05	80.17 1.99 -60.90	76.75 2.19 -55.66
BARRETT_IC_9 23700	75.20 2.04 -53.41	69.84 2.06 -48.15	58.87 2.20 -35.08	57.99 1.98 -36.44	57.45 2.19 -33.52	60.23 2.08 -38.15	72.28 2.33 -47.93	72.28 2.28 -47.90	72.28 2.41 -47.72	72.28 2.43 -47.57	83.15 2.32 -58.49	76.82 2.34 -52.43	70.37 2.05 -49.55	69.59 2.11 -48.42	71.26 1.92 -52.06	71.26 1.89 -52.08	78.17 1.92 -58.95	88.69 2.34 -64.29	85.53 2.53 -60.58	99.45 2.73 -72.53	154.39 2.77 -126.83	94.43 2.17 -73.05	80.17 1.99 -60.90	76.75 2.19 -55.66
BARRETT___1 23545	75.20 2.04 -53.41	69.84 2.06 -48.15	58.87 2.20 -35.08	57.99 1.98 -36.44	57.45 2.19 -33.52	60.23 2.08 -38.15	72.28 2.33 -47.93	72.28 2.28 -47.90	72.28 2.41 -47.72	72.28 2.43 -47.57	83.15 2.32 -58.49	76.82 2.34 -52.43	70.37 2.05 -49.55	69.59 2.11 -48.42	71.26 1.92 -52.06	71.26 1.89 -52.08	78.17 1.92 -58.95	88.69 2.34 -64.29	85.53 2.53 -60.58	99.45 2.73 -72.53	154.39 2.77 -126.83	94.43 2.17 -73.05	80.17 1.99 -60.90	76.75 2.19 -55.66
BARRETT___2 23546	75.20 2.04 -53.41	69.84 2.06 -48.15	58.87 2.20 -35.08	57.99 1.98 -36.44	57.45 2.19 -33.52	60.23 2.08 -38.15	72.28 2.33 -47.93	72.28 2.28 -47.90	72.28 2.41 -47.72	72.28 2.43 -47.57	83.15 2.32 -58.49	76.82 2.34 -52.43	70.37 2.05 -49.55	69.59 2.11 -48.42	71.26 1.92 -52.06	71.26 1.89 -52.08	78.17 1.92 -58.95	88.69 2.34 -64.29	85.53 2.53 -60.58	99.45 2.73 -72.53	154.39 2.77 -126.83	94.43 2.17 -73.05	80.17 1.99 -60.90	76.75 2.19 -55.66
BAYONEEC___CTG1 323682	59.92 1.64 -38.52	56.06 1.65 -34.78	58.31 1.71 -35.02	56.92 1.53 -35.82	56.94 1.70 -33.51	54.04 1.62 -32.42	58.11 1.85 -34.24	63.62 1.81 -39.70	59.55 1.97 -35.44	55.65 2.01 -31.36	55.87 2.03 -31.50	55.51 2.03 -31.42	55.51 1.78 -34.95	54.25 1.83 -33.37	54.32 1.66 -35.38	52.89 1.64 -33.94	55.52 1.71 -36.51	57.51 2.07 -33.38	65.83 2.29 -41.13	73.05 2.44 -46.42	74.03 2.53 -46.72	65.08 1.96 -43.91	59.31 1.73 -40.30	55.79 1.89 -38.99

BAYONEEC___CTG10 323750	59.92 1.64 -38.52	56.06 1.65 -34.78	58.31 1.71 -35.02	56.92 1.53 -35.82	56.94 1.70 -33.51	54.04 1.62 -32.42	58.11 1.85 -34.24	63.62 1.81 -39.70	59.55 1.97 -35.44	55.65 2.01 -31.36	55.87 2.03 -31.50	55.51 2.03 -31.42	55.51 1.78 -34.95	54.25 1.83 -33.37	54.32 1.66 -35.38	52.89 1.64 -33.94	55.52 1.71 -36.51	57.51 2.07 -33.38	65.83 2.29 -41.13	73.05 2.44 -46.42	74.03 2.53 -46.72	65.08 1.96 -43.91	59.31 1.73 -40.30	55.79 1.89 -34.99
BAYONEEC___CTG2 323683	59.92 1.64 -38.52	56.06 1.65 -34.78	58.31 1.71 -35.02	56.92 1.53 -35.82	56.94 1.70 -33.51	54.04 1.62 -32.42	58.11 1.85 -34.24	63.62 1.81 -39.70	59.55 1.97 -35.44	55.65 2.01 -31.36	55.87 2.03 -31.50	55.51 2.03 -31.42	55.51 1.78 -34.95	54.25 1.83 -33.37	54.32 1.66 -35.38	52.89 1.64 -33.94	55.52 1.71 -36.51	57.51 2.07 -33.38	65.83 2.29 -41.13	73.05 2.44 -46.42	74.03 2.53 -46.72	65.08 1.96 -43.91	59.31 1.73 -40.30	55.79 1.89 -34.99
BAYONEEC___CTG3 323684	59.92 1.64 -38.52	56.06 1.65 -34.78	58.31 1.71 -35.02	56.92 1.53 -35.82	56.94 1.70 -33.51	54.04 1.62 -32.42	58.11 1.85 -34.24	63.62 1.81 -39.70	59.55 1.97 -35.44	55.65 2.01 -31.36	55.87 2.03 -31.50	55.51 2.03 -31.42	55.51 1.78 -34.95	54.25 1.83 -33.37	54.32 1.66 -35.38	52.89 1.64 -33.94	55.52 1.71 -36.51	57.51 2.07 -33.38	65.83 2.29 -41.13	73.05 2.44 -46.42	74.03 2.53 -46.72	65.08 1.96 -43.91	59.31 1.73 -40.30	55.79 1.89 -34.99
BAYONEEC___CTG4 323685	59.92 1.64 -38.52	56.06 1.65 -34.78	58.31 1.71 -35.02	56.92 1.53 -35.82	56.94 1.70 -33.51	54.04 1.62 -32.42	58.11 1.85 -34.24	63.62 1.81 -39.70	59.55 1.97 -35.44	55.65 2.01 -31.36	55.87 2.03 -31.50	55.51 2.03 -31.42	55.51 1.78 -34.95	54.25 1.83 -33.37	54.32 1.66 -35.38	52.89 1.64 -33.94	55.52 1.71 -36.51	57.51 2.07 -33.38	65.83 2.29 -41.13	73.05 2.44 -46.42	74.03 2.53 -46.72	65.08 1.96 -43.91	59.31 1.73 -40.30	55.79 1.89 -34.99
BAYONEEC___CTG5 323686	59.92 1.64 -38.52	56.06 1.65 -34.78	58.31 1.71 -35.02	56.92 1.53 -35.82	56.94 1.70 -33.51	54.04 1.62 -32.42	58.11 1.85 -34.24	63.62 1.81 -39.70	59.55 1.97 -35.44	55.65 2.01 -31.36	55.87 2.03 -31.50	55.51 2.03 -31.42	55.51 1.78 -34.95	54.25 1.83 -33.37	54.32 1.66 -35.38	52.89 1.64 -33.94	55.52 1.71 -36.51	57.51 2.07 -33.38	65.83 2.29 -41.13	73.05 2.44 -46.42	74.03 2.53 -46.72	65.08 1.96 -43.91	59.31 1.73 -40.30	55.79 1.89 -34.99
BAYONEEC___CTG6 323687	59.92 1.64 -38.52	56.06 1.65 -34.78	58.31 1.71 -35.02	56.92 1.53 -35.82	56.94 1.70 -33.51	54.04 1.62 -32.42	58.11 1.85 -34.24	63.62 1.81 -39.70	59.55 1.97 -35.44	55.65 2.01 -31.36	55.87 2.03 -31.50	55.51 2.03 -31.42	55.51 1.78 -34.95	54.25 1.83 -33.37	54.32 1.66 -35.38	52.89 1.64 -33.94	55.52 1.71 -36.51	57.51 2.07 -33.38	65.83 2.29 -41.13	73.05 2.44 -46.42	74.03 2.53 -46.72	65.08 1.96 -43.91	59.31 1.73 -40.30	55.79 1.89 -34.99
BAYONEEC___CTG7 323688	59.92 1.64 -38.52	56.06 1.65 -34.78	58.31 1.71 -35.02	56.92 1.53 -35.82	56.94 1.70 -33.51	54.04 1.62 -32.42	58.11 1.85 -34.24	63.62 1.81 -39.70	59.55 1.97 -35.44	55.65 2.01 -31.36	55.87 2.03 -31.50	55.51 2.03 -31.42	55.51 1.78 -34.95	54.25 1.83 -33.37	54.32 1.66 -35.38	52.89 1.64 -33.94	55.52 1.71 -36.51	57.51 2.07 -33.38	65.83 2.29 -41.13	73.05 2.44 -46.42	74.03 2.53 -46.72	65.08 1.96 -43.91	59.31 1.73 -40.30	55.79 1.89 -34.99
BAYONEEC___CTG8 323689	59.92 1.64 -38.52	56.06 1.65 -34.78	58.31 1.71 -35.02	56.92 1.53 -35.82	56.94 1.70 -33.51	54.04 1.62 -32.42	58.11 1.85 -34.24	63.62 1.81 -39.70	59.55 1.97 -35.44	55.65 2.01 -31.36	55.87 2.03 -31.50	55.51 2.03 -31.42	55.51 1.78 -34.95	54.25 1.83 -33.37	54.32 1.66 -35.38	52.89 1.64 -33.94	55.52 1.71 -36.51	57.51 2.07 -33.38	65.83 2.29 -41.13	73.05 2.44 -46.42	74.03 2.53 -46.72	65.08 1.96 -43.91	59.31 1.73 -40.30	55.79 1.89 -34.99
BAYONEEC___CTG9 323749	59.92 1.64 -38.52	56.06 1.65 -34.78	58.31 1.71 -35.02	56.92 1.53 -35.82	56.94 1.70 -33.51	54.04 1.62 -32.42	58.11 1.85 -34.24	63.62 1.81 -39.70	59.55 1.97 -35.44	55.65 2.01 -31.36	55.87 2.03 -31.50	55.51 2.03 -31.42	55.51 1.78 -34.95	54.25 1.83 -33.37	54.32 1.66 -35.38	52.89 1.64 -33.94	55.52 1.71 -36.51	57.51 2.07 -33.38	65.83 2.29 -41.13	73.05 2.44 -46.42	74.03 2.53 -46.72	65.08 1.96 -43.91	59.31 1.73 -40.30	55.79 1.89 -34.99
BEACON___LESR 323632	71.34 1.27 -50.32	66.28 1.22 -45.43	68.67 1.34 -45.74	67.56 1.19 -46.79	66.85 1.35 -43.77	63.66 1.32 -42.34	68.20 1.45 -44.73	75.32 1.48 -51.73	69.80 1.48 -46.18	64.66 1.52 -40.86	64.88 1.50 -41.04	64.41 1.41 -40.95	65.49 1.16 -45.55	63.68 1.14 -43.49	64.41 1.02 -46.11	62.60 1.07 -44.23	65.98 1.11 -47.57	67.07 1.52 -43.49	77.58 1.57 -53.60	86.41 1.74 -60.48	87.44 1.79 -60.88	77.92 1.36 -57.35	71.11 1.19 -52.64	65.89 1.29 -45.70
BEAVER RIVER___HYD 24048	20.81 -0.43 -1.49	20.69 -0.29 -1.35	22.73 -0.22 -1.36	20.73 -0.23 -1.39	22.82 -0.22 -1.30	21.10 -0.16 -1.26	23.17 -0.18 -1.33	23.45 -0.13 -1.48	23.36 -0.11 -1.32	23.27 -0.18 -1.17	23.22 -0.29 -1.17	22.92 -0.31 -1.17	19.76 -0.32 -1.30	19.91 -0.38 -1.24	18.23 -0.36 -1.32	18.16 -0.40 -1.26	18.31 -0.35 -1.36	22.93 -0.38 -1.24	23.65 -0.29 -1.53	25.60 -0.32 -1.73	26.20 -0.32 -1.74	20.66 -0.25 -1.70	18.56 -0.28 -1.56	20.01 -0.25 -1.36
BEEBEE_GT_13 23619	26.22 0.22 -6.25	25.45 0.18 -5.64	27.51 0.24 -5.68	25.58 0.20 -5.81	27.45 0.28 -5.44	25.48 0.22 -5.26	27.75 0.18 -5.56	28.56 0.04 -6.41	27.62 -0.24 -5.72	27.16 -0.18 -5.06	27.24 -0.18 -5.08	26.79 -0.33 -5.07	24.19 -0.22 -5.64	24.21 -0.23 -5.39	22.68 -0.31 -5.71	22.52 -0.26 -5.48	22.96 -0.23 -5.89	27.20 -0.24 -5.39	28.76 -0.29 -6.64	31.34 -0.34 -7.49	32.10 -0.22 -7.54	26.11 -0.23 -7.13	23.63 -0.19 -6.54	24.77 0.19 -5.68
BETHLEHEM___GRP 23843	71.01 1.01 -50.25	66.00 1.00 -45.36	68.37 1.10 -45.68	67.28 0.98 -46.73	66.55 1.11 -43.71	63.32 1.04 -42.28	67.83 1.14 -44.66	74.93 1.17 -51.66	69.45 1.20 -46.11	64.29 1.20 -40.80	64.53 1.21 -40.98	64.11 1.17 -40.89	65.22 0.96 -45.48	63.44 0.97 -43.43	64.19 0.86 -46.04	62.37 0.90 -44.17	65.73 0.93 -47.50	66.75 1.26 -43.43	77.24 1.30 -53.52	86.01 1.43 -60.40	87.04 1.46 -60.79	77.57 1.09 -57.27	70.85 1.00 -52.57	65.60 1.06 -45.64
BETHLEHEM___GS1 323560	71.01 1.01 -50.25	66.00 1.00 -45.36	68.37 1.10 -45.68	67.28 0.98 -46.73	66.55 1.11 -43.71	63.32 1.04 -42.28	67.83 1.14 -44.66	74.93 1.17 -51.66	69.45 1.20 -46.11	64.29 1.20 -40.80	64.53 1.21 -40.98	64.11 1.17 -40.89	65.22 0.96 -45.48	63.44 0.97 -43.43	64.19 0.86 -46.04	62.37 0.90 -44.17	65.73 0.93 -47.50	66.75 1.26 -43.43	77.24 1.30 -53.52	86.01 1.43 -60.40	87.04 1.46 -60.79	77.57 1.09 -57.27	70.85 1.00 -52.57	65.60 1.06 -45.64
BETHLEHEM___GS2 323561	71.01 1.01 -50.25	66.00 1.00 -45.36	68.37 1.10 -45.68	67.28 0.98 -46.73	66.55 1.11 -43.71	63.32 1.04 -42.28	67.83 1.14 -44.66	74.93 1.17 -51.66	69.45 1.20 -46.11	64.29 1.20 -40.80	64.53 1.21 -40.98	64.11 1.17 -40.89	65.22 0.96 -45.48	63.44 0.97 -43.43	64.19 0.86 -46.04	62.37 0.90 -44.17	65.73 0.93 -47.50	66.75 1.26 -43.43	77.24 1.30 -53.52	86.01 1.43 -60.40	87.04 1.46 -60.79	77.57 1.09 -57.27	70.85 1.00 -52.57	65.60 1.06 -45.64

BETHLEHEM___GS3 323562	71.01 1.01 -50.25	66.00 1.00 -45.36	68.37 1.10 -45.68	67.28 0.98 -46.73	66.55 1.11 -43.71	63.32 1.04 -42.28	67.83 1.14 -44.66	74.93 1.17 -51.66	69.45 1.20 -46.11	64.29 1.20 -40.80	64.53 1.21 -40.98	64.11 1.17 -40.89	65.22 0.96 -45.48	63.44 0.97 -43.43	64.19 0.86 -46.04	62.37 0.90 -44.17	65.73 0.93 -47.50	66.75 1.26 -43.43	77.24 1.30 -53.52	86.01 1.43 -60.40	87.04 1.46 -60.79	77.57 1.09 -57.27	70.85 1.00 -52.57	65.60 1.06 -45.64
BETHLEHEM___STEEL 23779	28.74 0.63 -8.35	27.76 0.59 -7.54	29.87 0.69 -7.59	27.95 0.61 -7.77	29.76 0.76 -7.27	27.65 0.62 -7.03	29.97 0.53 -7.42	31.00 0.33 -8.56	29.65 -0.13 -7.64	28.95 -0.09 -6.76	29.06 -0.07 -6.79	28.54 -0.29 -6.77	26.11 -0.21 -7.54	26.07 -0.17 -7.20	24.61 -0.29 -7.63	24.41 -0.21 -7.32	24.98 -0.19 -7.87	29.10 -0.15 -7.20	31.10 -0.18 -8.87	33.95 -0.24 -10.01	34.73 -0.12 -10.07	28.54 -0.19 -9.52	25.83 -0.19 -8.74	26.94 0.45 -7.59
BETHPAGE_CC_5 323564	75.38 2.21 -53.41	69.98 2.20 -48.15	59.02 2.35 -35.08	58.13 2.11 -36.44	57.60 2.35 -33.52	60.37 2.22 -38.15	72.46 2.51 -47.93	72.48 2.48 -47.90	72.46 2.59 -47.72	72.46 2.61 -47.57	83.42 2.59 -58.49	77.07 2.58 -52.43	70.52 2.20 -49.55	69.74 2.27 -48.42	71.41 2.07 -52.06	71.43 2.06 -52.08	78.36 2.11 -58.95	88.93 2.58 -64.29	85.75 2.76 -60.58	99.69 2.97 -72.53	154.69 3.07 -126.83	94.62 2.36 -73.05	80.34 2.16 -60.90	76.96 2.40 -55.66
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.89 0.69 -8.45	27.91 0.65 -7.62	30.00 0.73 -7.68	28.09 0.67 -7.85	29.91 0.83 -7.35	27.81 0.70 -7.11	30.14 0.62 -7.51	31.18 0.42 -8.65	29.83 -0.04 -7.72	29.12 0.00 -6.84	29.23 0.02 -6.87	28.70 -0.20 -6.85	26.26 -0.13 -7.62	26.23 -0.09 -7.27	24.77 -0.23 -7.71	24.56 -0.14 -7.40	25.12 -0.14 -7.96	29.25 -0.09 -7.28	31.27 -0.11 -8.97	34.14 -0.17 -10.12	34.92 -0.05 -10.18	28.70 -0.13 -9.63	25.97 -0.14 -8.84	27.09 0.51 -7.67
BINGHAMTON___COGEN 23790	37.54 0.71 -17.07	35.71 0.67 -15.41	37.95 0.84 -15.52	36.23 0.78 -15.87	37.50 0.91 -14.85	35.19 0.82 -14.37	38.08 0.88 -15.17	40.46 0.86 -17.49	38.51 0.75 -15.61	36.90 0.80 -13.82	37.02 0.80 -13.88	36.65 0.75 -13.85	34.79 0.62 -15.40	34.40 0.65 -14.70	33.42 0.55 -15.59	32.86 0.61 -14.96	34.00 0.62 -16.08	37.54 0.77 -14.71	41.25 0.72 -18.12	45.41 0.77 -20.45	46.21 0.84 -20.58	39.32 0.65 -19.46	35.71 0.57 -17.86	35.17 0.76 -15.51
BLACK RIVER___HYD 24047	21.81 -0.34 -2.39	21.56 -0.23 -2.16	23.63 -0.13 -2.17	21.64 -0.16 -2.22	23.71 -0.11 -2.08	21.95 -0.06 -2.01	24.06 -0.09 -2.13	24.38 -0.09 -2.36	24.16 -0.09 -2.11	23.97 -0.18 -1.87	23.88 -0.33 -1.87	23.55 -0.38 -1.87	20.46 -0.40 -2.08	20.56 -0.48 -1.99	18.93 -0.45 -2.10	18.85 -0.47 -2.02	19.09 -0.38 -2.17	23.67 -0.38 -1.99	24.59 -0.27 -2.45	26.66 -0.29 -2.76	27.29 -0.27 -2.78	21.71 -0.23 -2.73	19.52 -0.26 -2.50	20.96 -0.11 -2.17
BLISS_WT_PWR 323608	30.15 1.13 -9.27	29.06 1.06 -8.37	31.24 1.23 -8.43	29.31 1.12 -8.62	31.15 1.35 -8.06	28.96 1.16 -7.80	31.47 1.21 -8.24	32.66 1.06 -9.50	31.29 0.66 -8.48	30.47 0.69 -7.50	30.59 0.71 -7.53	29.97 0.40 -7.52	27.49 0.36 -8.36	27.39 0.36 -7.98	25.90 0.16 -8.47	25.61 0.19 -8.12	26.26 0.22 -8.73	30.55 0.51 -7.98	32.77 0.52 -9.84	35.85 0.56 -11.10	36.50 0.54 -11.18	30.18 0.40 -10.56	27.29 0.31 -9.70	28.21 0.89 -8.42
BLUE_CIRC_CHEM_DRP 24182	69.72 0.99 -48.98	64.83 0.98 -44.22	67.21 1.10 -44.52	66.09 0.98 -45.54	65.42 1.09 -42.60	62.23 1.02 -41.21	66.68 1.12 -43.53	73.55 1.10 -50.34	68.21 1.13 -44.94	63.20 1.16 -39.76	63.42 1.14 -39.94	62.98 1.08 -39.85	64.02 0.92 -44.32	62.30 0.93 -42.32	63.01 0.86 -44.87	61.21 0.86 -43.04	64.47 0.88 -46.29	65.53 1.15 -42.32	75.76 1.19 -52.16	84.33 1.28 -58.86	85.34 1.31 -59.24	76.05 1.02 -55.82	69.43 0.92 -51.24	64.39 1.00 -44.49
BOC_GAS_DRP 24189	69.62 0.89 -48.98	64.73 0.88 -44.22	67.10 0.99 -44.52	66.02 0.90 -45.54	65.34 1.00 -42.60	62.11 0.90 -41.21	66.57 1.01 -43.53	73.44 1.00 -50.34	68.12 1.04 -44.94	63.09 1.05 -39.76	63.33 1.05 -39.94	62.92 1.02 -39.85	63.96 0.86 -44.32	62.26 0.90 -42.32	62.94 0.80 -44.87	61.15 0.81 -43.04	64.40 0.81 -46.29	65.42 1.04 -42.32	75.69 1.12 -52.16	84.23 1.18 -58.86	85.24 1.21 -59.24	75.97 0.94 -55.82	69.36 0.85 -51.24	64.32 0.93 -44.49
BORALEX_4TH_BRANCH 23824	71.89 0.97 -51.16	66.77 0.94 -46.19	69.09 0.99 -46.51	68.03 0.88 -47.58	67.24 1.00 -44.51	64.03 0.98 -43.06	68.60 1.10 -45.48	75.92 1.19 -52.62	70.35 1.24 -46.97	65.07 1.22 -41.56	65.29 1.21 -41.74	64.87 1.17 -41.65	66.08 0.98 -46.33	64.23 0.95 -44.23	65.03 0.85 -46.90	63.15 0.86 -44.99	66.62 0.93 -48.39	67.62 1.32 -44.24	78.32 1.39 -54.52	87.28 1.57 -61.52	88.31 1.61 -61.92	78.66 1.13 -58.31	71.86 1.05 -53.53	66.45 1.08 -46.47
BOWLINE___1 23526	58.88 1.46 -37.66	55.09 1.45 -34.00	57.36 1.53 -34.24	55.96 1.37 -35.02	56.02 1.52 -32.76	53.13 1.44 -31.69	57.15 1.65 -33.48	62.51 1.61 -38.79	58.48 1.71 -34.63	54.66 1.74 -30.64	54.91 1.79 -30.78	54.53 1.76 -30.71	54.47 1.54 -34.16	53.24 1.58 -32.61	53.31 1.45 -34.58	51.89 1.42 -33.17	54.46 1.49 -35.67	56.50 1.83 -32.62	64.60 1.99 -40.20	71.70 2.15 -45.36	72.64 2.20 -45.65	63.87 1.73 -42.93	58.20 1.52 -39.40	54.76 1.64 -34.21
BOWLINE___2 23595	58.88 1.46 -37.67	55.09 1.45 -34.00	57.36 1.53 -34.24	55.97 1.37 -35.02	56.02 1.52 -32.77	53.14 1.44 -31.70	57.15 1.65 -33.48	62.51 1.61 -38.80	58.48 1.71 -34.63	54.67 1.74 -30.65	54.91 1.79 -30.78	54.53 1.76 -30.71	54.48 1.54 -34.16	53.24 1.58 -32.61	53.31 1.45 -34.58	51.89 1.42 -33.17	54.46 1.49 -35.68	56.51 1.83 -32.62	64.61 1.99 -40.20	71.70 2.15 -45.36	72.64 2.20 -45.66	63.87 1.73 -42.93	58.20 1.52 -39.40	54.76 1.64 -34.21
BRANSCOMB___SOLAR 323811	74.32 1.03 -53.54	68.95 0.98 -48.33	71.31 1.06 -48.67	70.31 0.96 -49.78	69.41 1.11 -46.57	66.17 1.12 -45.05	70.84 1.23 -47.59	78.42 1.28 -55.04	72.54 1.26 -49.13	67.02 1.27 -43.47	67.28 1.27 -43.66	66.81 1.19 -43.57	68.19 0.96 -48.46	66.17 0.86 -46.27	67.08 0.74 -49.06	65.17 0.81 -47.06	68.81 0.90 -50.61	69.68 1.35 -46.27	80.78 1.34 -57.03	90.09 1.55 -64.35	91.14 1.59 -64.77	81.38 1.15 -61.02	74.31 1.02 -56.01	68.59 1.06 -48.63
BROOKHAVEN___DRP 24191	75.36 2.19 -53.41	69.94 2.16 -48.15	58.98 2.31 -35.08	58.11 2.10 -36.44	57.56 2.30 -33.52	60.35 2.20 -38.15	72.46 2.51 -47.93	72.46 2.45 -47.90	72.43 2.57 -47.72	72.37 2.52 -47.57	83.26 2.44 -58.49	76.91 2.43 -52.43	70.39 2.07 -49.55	69.57 2.10 -48.42	71.33 1.99 -52.06	71.33 1.95 -52.08	78.31 2.06 -58.95	88.96 2.60 -64.29	85.78 2.78 -60.58	99.66 2.95 -72.53	154.69 3.07 -126.83	94.58 2.32 -73.05	80.39 2.21 -60.90	76.96 2.40 -55.66
BROOKLYN_NAVY_YARD 23515	59.83 1.56 -38.52	56.00 1.59 -34.78	58.27 1.66 -35.02	56.86 1.47 -35.82	56.88 1.63 -33.51	53.98 1.56 -32.42	58.07 1.81 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.76 1.92 -31.50	55.42 1.94 -31.42	55.44 1.71 -34.95	54.17 1.75 -33.37	54.25 1.59 -35.38	52.80 1.56 -33.94	55.45 1.64 -36.51	57.42 1.99 -33.38	65.75 2.20 -41.13	72.98 2.37 -46.42	73.93 2.43 -46.72	65.00 1.88 -43.91	59.26 1.68 -40.30	55.75 1.85 -34.99

BROOKLYN___ARMY_DRP 323595	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
BROOME_2_LFGE 323671	37.54 0.71 -17.07	35.71 0.67 -15.41	37.95 0.84 -15.52	36.23 0.78 -15.87	37.50 0.91 -14.85	35.19 0.82 -14.37	38.08 0.88 -15.17	40.46 0.86 -17.49	38.51 0.75 -15.61	36.90 0.80 -13.82	37.02 0.80 -13.88	36.65 0.75 -13.85	34.79 0.62 -15.40	34.40 0.65 -14.70	33.42 0.55 -15.59	32.86 0.61 -14.96	34.00 0.62 -16.08	37.54 0.77 -14.71	41.25 0.72 -18.12	45.41 0.77 -20.45	46.21 0.84 -20.58	39.32 0.65 -19.46	35.71 0.57 -17.86	35.17 0.76 -15.51
BROOME___LFGE 323600	37.54 0.71 -17.07	35.71 0.67 -15.41	37.95 0.84 -15.52	36.23 0.78 -15.87	37.50 0.91 -14.85	35.19 0.82 -14.37	38.08 0.88 -15.17	40.46 0.86 -17.49	38.51 0.75 -15.61	36.90 0.80 -13.82	37.02 0.80 -13.88	36.65 0.75 -13.85	34.79 0.62 -15.40	34.40 0.65 -14.70	33.42 0.55 -15.59	32.86 0.61 -14.96	34.00 0.62 -16.08	37.54 0.77 -14.71	41.25 0.72 -18.12	45.41 0.77 -20.45	46.21 0.84 -20.58	39.32 0.65 -19.46	35.71 0.57 -17.86	35.17 0.76 -15.51
BURROWS___LYONSDAL 23803	20.83 -0.04 -1.11	20.64 0.00 -1.00	22.69 0.09 -1.01	20.67 0.06 -1.03	22.81 0.11 -0.97	21.06 0.12 -0.94	23.14 0.13 -0.99	23.40 0.18 -1.11	23.34 0.20 -0.99	23.36 0.20 -0.88	23.34 0.11 -0.88	23.05 0.11 -0.88	19.81 0.06 -0.98	20.00 0.02 -0.94	18.25 -0.02 -0.99	18.22 -0.03 -0.95	18.30 -0.02 -1.02	23.02 0.02 -0.94	23.64 0.07 -1.15	25.56 0.07 -1.30	26.17 0.07 -1.31	20.52 0.04 -1.27	18.43 -0.02 -1.16	19.95 0.04 -1.01
CAITHNESS_CC_1 323624	75.38 2.21 -53.41	69.98 2.20 -48.15	59.02 2.35 -35.08	58.13 2.11 -36.44	57.60 2.35 -33.52	60.37 2.22 -38.15	72.48 2.49 -47.93	72.48 2.48 -47.90	72.46 2.59 -47.72	72.41 2.56 -47.57	83.31 2.48 -58.49	76.96 2.47 -52.43	70.43 2.10 -49.55	69.61 2.13 -48.42	71.36 2.02 -52.06	71.36 1.99 -52.08	78.34 2.09 -58.95	88.98 2.62 -64.29	85.80 2.80 -60.58	99.69 2.97 -72.53	154.71 3.10 -126.83	94.60 2.34 -73.05	80.39 2.21 -60.90	76.98 2.42 -55.66
CALPINE BETH_PAGE_GT4 24209	75.38 2.21 -53.41	69.98 2.20 -48.15	59.02 2.35 -35.08	58.13 2.11 -36.44	57.60 2.35 -33.52	60.37 2.22 -38.15	72.43 2.49 -47.93	72.46 2.45 -47.90	72.43 2.57 -47.72	72.46 2.61 -47.57	83.42 2.59 -58.49	77.04 2.56 -52.43	70.52 2.20 -49.55	69.74 2.27 -48.42	71.41 2.07 -52.06	71.41 2.04 -52.08	78.34 2.09 -58.95	88.89 2.54 -64.29	85.73 2.73 -60.58	99.64 2.93 -72.53	154.66 3.05 -126.83	94.58 2.32 -73.05	80.30 2.12 -60.90	76.96 2.40 -55.66
CALPINE_BETH_PAGE_GT_4 323586	75.38 2.21 -53.41	69.98 2.20 -48.15	59.02 2.35 -35.08	58.13 2.11 -36.44	57.60 2.35 -33.52	60.37 2.22 -38.15	72.43 2.49 -47.93	72.46 2.45 -47.90	72.43 2.57 -47.72	72.46 2.61 -47.57	83.42 2.59 -58.49	77.04 2.56 -52.43	70.52 2.20 -49.55	69.74 2.27 -48.42	71.41 2.07 -52.06	71.41 2.04 -52.08	78.34 2.09 -58.95	88.89 2.54 -64.29	85.73 2.73 -60.58	99.64 2.93 -72.53	154.66 3.05 -126.83	94.58 2.32 -73.05	80.30 2.12 -60.90	76.96 2.40 -55.66
CALPINE_BP_GT1 23823	75.38 2.21 -53.41	69.98 2.20 -48.15	59.02 2.35 -35.08	58.13 2.11 -36.44	57.60 2.35 -33.52	60.37 2.22 -38.15	72.43 2.49 -47.93	72.46 2.45 -47.90	72.43 2.57 -47.72	72.46 2.61 -47.57	83.42 2.59 -58.49	77.04 2.56 -52.43	70.52 2.20 -49.55	69.74 2.27 -48.42	71.41 2.07 -52.06	71.41 2.04 -52.08	78.34 2.09 -58.95	88.89 2.54 -64.29	85.73 2.73 -60.58	99.64 2.93 -72.53	154.66 3.05 -126.83	94.58 2.32 -73.05	80.30 2.12 -60.90	76.96 2.40 -55.66
CALSPAN___DRP 24200	28.74 0.63 -8.35	27.76 0.59 -7.54	29.87 0.69 -7.59	27.95 0.61 -7.77	29.76 0.76 -7.27	27.65 0.62 -7.03	29.97 0.53 -7.42	31.00 0.33 -8.56	29.65 -0.13 -7.64	28.95 -0.09 -6.76	29.06 -0.07 -6.79	28.54 -0.29 -6.77	26.11 -0.21 -7.54	26.07 -0.17 -7.20	24.61 -0.29 -7.63	24.41 -0.21 -7.32	24.98 -0.19 -7.87	29.10 -0.15 -7.20	31.10 -0.18 -8.87	33.95 -0.24 -10.01	34.73 -0.12 -10.07	28.54 -0.19 -9.52	25.83 -0.19 -8.74	26.94 0.45 -7.59
CANDIGU_WT_PWR 323617	32.27 0.89 -11.63	30.95 0.82 -10.50	33.17 1.01 -10.57	31.32 0.94 -10.81	32.96 1.11 -10.11	30.76 0.98 -9.78	33.37 1.01 -10.33	34.97 0.95 -11.91	33.42 0.64 -10.63	32.40 0.71 -9.41	32.53 0.74 -9.45	32.06 0.57 -9.43	29.73 0.47 -10.49	29.58 0.51 -10.01	28.26 0.36 -10.62	27.93 0.45 -10.19	28.70 0.45 -10.95	32.71 0.64 -10.02	35.32 0.56 -12.34	38.74 0.63 -13.93	39.49 0.69 -14.02	32.94 0.48 -13.25	29.87 0.43 -12.16	30.29 0.83 -10.56
CARR STREET_E_SYR 24060	24.53 0.04 -4.73	23.91 0.00 -4.27	25.95 0.06 -4.30	24.07 0.10 -4.40	25.98 0.13 -4.12	24.10 0.12 -3.98	26.34 0.11 -4.21	27.06 0.11 -4.84	26.49 0.02 -4.32	26.15 0.04 -3.83	26.25 0.07 -3.84	25.91 0.02 -3.83	23.04 0.00 -4.27	23.12 0.00 -4.07	21.56 -0.03 -4.32	21.44 0.00 -4.14	21.77 0.02 -4.45	26.15 0.02 -4.07	27.39 -0.04 -5.02	29.83 -0.02 -5.66	30.48 0.00 -5.70	24.58 -0.02 -5.39	22.19 -0.03 -4.95	23.28 0.08 -4.30
CARTHAGE___PAPER 23857	21.28 -0.51 -2.04	21.13 -0.35 -1.84	23.14 -0.30 -1.86	21.16 -0.31 -1.90	23.21 -0.30 -1.78	21.48 -0.24 -1.72	23.57 -0.26 -1.82	23.90 -0.22 -2.02	23.75 -0.20 -1.80	23.59 -0.29 -1.60	23.50 -0.45 -1.60	23.17 -0.49 -1.60	20.09 -0.47 -1.78	20.21 -0.53 -1.70	18.58 -0.50 -1.80	18.49 -0.54 -1.73	18.69 -0.47 -1.86	23.27 -0.49 -1.70	24.13 -0.38 -2.09	26.16 -0.39 -2.36	26.79 -0.37 -2.38	21.23 -0.31 -2.33	19.07 -0.35 -2.14	20.48 -0.28 -1.86
CASSADAGA_WT_PWR 323784	30.20 1.36 -9.08	29.15 1.32 -8.20	31.33 1.49 -8.25	29.29 1.27 -8.44	31.09 1.46 -7.90	28.88 1.24 -7.64	31.35 1.25 -8.07	32.54 1.13 -9.30	31.09 0.64 -8.31	30.32 0.69 -7.35	30.44 0.71 -7.38	29.88 0.46 -7.37	27.42 0.45 -8.19	27.44 0.57 -7.82	26.00 0.43 -8.29	25.88 0.62 -7.96	26.51 0.66 -8.56	30.83 0.95 -7.82	32.91 0.85 -9.64	35.91 0.85 -10.88	36.52 0.79 -10.95	30.04 0.48 -10.35	27.09 0.31 -9.50	27.98 0.83 -8.25
CE_DUNWOOD___DRP 24194	59.76 1.54 -38.46	55.90 1.55 -34.72	58.17 1.62 -34.96	56.78 1.45 -35.76	56.80 1.61 -33.45	53.90 1.54 -32.36	57.94 1.74 -34.18	63.44 1.70 -39.63	59.34 1.82 -35.38	55.46 1.87 -31.31	55.68 1.90 -31.44	55.30 1.87 -31.37	55.30 1.63 -34.89	54.06 1.69 -33.32	54.14 1.54 -35.32	52.69 1.50 -33.89	55.32 1.57 -36.44	57.32 1.94 -33.32	65.61 2.13 -41.06	72.83 2.30 -46.34	73.78 2.36 -46.64	64.87 1.83 -43.83	59.12 1.61 -40.23	55.57 1.74 -34.93
CE_MILLWOOD___DRP 24193	59.62 1.52 -38.34	55.76 1.51 -34.62	58.04 1.60 -34.86	56.66 1.43 -35.66	56.68 1.59 -33.35	53.77 1.50 -32.27	57.82 1.72 -34.08	63.30 1.68 -39.51	59.21 1.79 -35.27	55.32 1.83 -31.21	55.54 1.85 -31.35	55.16 1.83 -31.28	55.16 1.60 -34.79	53.92 1.66 -33.22	54.00 1.50 -35.22	52.55 1.47 -33.78	55.17 1.54 -36.34	57.18 1.90 -33.22	65.44 2.08 -40.94	72.64 2.25 -46.20	73.59 2.31 -46.50	64.70 1.79 -43.70	58.96 1.57 -40.11	55.43 1.70 -34.83



CE_NYC2_DRP 24202	59.98 1.70 -38.53	56.14 1.73 -34.78	58.40 1.79 -35.02	57.00 1.61 -35.82	57.01 1.76 -33.51	54.04 1.62 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.51 1.93 -35.44	55.60 1.96 -31.36	55.83 1.99 -31.50	55.49 2.01 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.32 1.66 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.49 2.05 -33.38	65.79 2.24 -41.14	73.00 2.40 -46.42	73.96 2.45 -46.72	65.06 1.94 -43.91	59.31 1.73 -40.30	55.88 1.98 -34.99
CE_NYC_DRP 24195	59.96 1.68 -38.52	56.08 1.67 -34.78	58.36 1.75 -35.02	56.96 1.57 -35.82	56.99 1.74 -33.51	54.08 1.66 -32.42	58.16 1.89 -34.24	63.66 1.86 -39.70	59.58 1.99 -35.44	55.67 2.03 -31.36	55.89 2.05 -31.49	55.55 2.07 -31.42	55.53 1.80 -34.95	54.29 1.87 -33.37	54.36 1.69 -35.38	52.90 1.66 -33.94	55.53 1.73 -36.51	57.55 2.12 -33.38	65.86 2.31 -41.13	73.10 2.49 -46.42	74.05 2.55 -46.72	65.10 1.98 -43.91	59.33 1.74 -40.30	55.82 1.93 -34.99
CHAFFEE__LFGE 323603	29.23 0.71 -8.76	28.21 0.67 -7.91	30.31 0.76 -7.97	28.41 0.68 -8.15	30.21 0.85 -7.62	28.07 0.70 -7.38	30.45 0.64 -7.79	31.53 0.44 -8.98	30.16 0.00 -8.02	29.42 0.04 -7.09	29.51 0.04 -7.12	28.99 -0.18 -7.11	26.57 -0.11 -7.91	26.54 -0.06 -7.55	25.08 -0.21 -8.00	24.84 -0.14 -7.68	25.44 -0.12 -8.26	29.57 -0.04 -7.55	31.63 -0.09 -9.30	34.54 -0.14 -10.50	35.33 -0.02 -10.57	29.08 -0.11 -9.99	26.33 -0.12 -9.17	27.39 0.53 -7.96
CHATEAUG_WT_PWR 323614	19.40 -0.36 0.00	19.32 -0.31 0.00	21.22 -0.37 0.00	19.22 -0.35 0.00	21.30 -0.43 0.00	19.62 -0.38 0.00	21.69 -0.33 0.00	21.73 -0.38 0.00	21.86 -0.29 0.00	21.92 -0.36 0.00	21.89 -0.45 0.00	21.74 -0.31 0.00	18.46 -0.32 0.00	18.72 -0.32 0.00	16.97 -0.31 0.00	17.04 -0.26 0.00	17.06 -0.24 0.00	21.73 -0.33 0.00	22.10 -0.31 0.00	23.87 -0.32 0.00	24.41 -0.37 0.00	18.92 -0.29 0.00	16.98 -0.29 0.00	18.43 -0.47 0.00
CHAT_HIGH_FALL_HYD 323578	19.44 -0.32 0.00	19.34 -0.29 0.00	21.24 -0.35 0.00	19.22 -0.35 0.00	21.32 -0.41 0.00	19.64 -0.36 0.00	21.71 -0.31 0.00	21.75 -0.35 0.00	21.90 -0.24 0.00	21.95 -0.33 0.00	21.89 -0.45 0.00	21.74 -0.31 0.00	18.47 -0.30 0.00	18.72 -0.32 0.00	17.00 -0.28 0.00	17.04 -0.26 0.00	17.06 -0.24 0.00	21.75 -0.31 0.00	22.12 -0.29 0.00	23.90 -0.29 0.00	24.43 -0.35 0.00	18.92 -0.29 0.00	17.00 -0.28 0.00	18.43 -0.47 0.00
CHAUTAUQUA__LFGE 323629	29.69 1.15 -8.79	28.65 1.08 -7.94	30.83 1.25 -7.99	28.84 1.10 -8.18	30.66 1.28 -7.65	28.50 1.10 -7.40	30.91 1.08 -7.82	32.04 0.93 -9.01	30.63 0.44 -8.04	29.91 0.51 -7.12	30.02 0.54 -7.15	29.49 0.31 -7.13	27.01 0.30 -7.93	26.98 0.36 -7.57	25.55 0.24 -8.03	25.38 0.38 -7.70	25.98 0.40 -8.28	30.25 0.62 -7.57	32.29 0.54 -9.33	35.23 0.51 -10.53	35.95 0.57 -10.60	29.56 0.33 -10.02	26.70 0.22 -9.20	27.70 0.81 -7.99
CH_MIDHUDSON__DRP 24192	60.74 1.50 -39.49	56.77 1.49 -35.65	59.06 1.58 -35.90	57.70 1.41 -36.72	57.65 1.57 -34.35	54.71 1.48 -33.23	58.77 1.65 -35.10	64.37 1.61 -40.65	60.14 1.71 -36.29	56.13 1.74 -32.11	56.36 1.76 -32.25	55.95 1.72 -32.18	56.07 1.50 -35.79	54.76 1.54 -34.17	54.91 1.40 -36.23	53.42 1.37 -34.76	56.11 1.43 -37.38	58.05 1.81 -34.18	66.51 1.97 -42.12	73.85 2.13 -47.53	74.83 2.20 -47.84	65.91 1.69 -45.00	60.09 1.50 -41.31	56.38 1.61 -35.87
CH_MISC_IPPS 23765	60.10 1.58 -38.76	56.20 1.57 -35.00	58.49 1.66 -35.24	57.11 1.49 -36.05	57.11 1.65 -33.72	54.18 1.56 -32.62	58.21 1.74 -34.46	63.69 1.68 -39.90	59.54 1.77 -35.62	55.60 1.80 -31.52	55.83 1.83 -31.66	55.45 1.81 -31.59	55.47 1.56 -35.13	54.19 1.60 -33.54	54.30 1.45 -35.57	52.82 1.40 -34.12	55.48 1.49 -36.69	57.48 1.87 -33.55	65.82 2.06 -41.34	73.07 2.22 -46.66	74.07 2.33 -46.96	65.18 1.79 -44.18	59.42 1.59 -40.55	55.82 1.70 -35.21
CH_RES_BVR_FALLS 23983	17.99 -0.20 1.57	18.04 -0.18 1.41	19.95 -0.22 1.42	17.92 -0.20 1.46	20.16 -0.22 1.36	18.48 -0.20 1.32	20.41 -0.22 1.39	20.28 -0.22 1.61	20.49 -0.22 1.44	20.79 -0.22 1.27	20.84 -0.22 1.28	20.58 -0.20 1.27	17.19 -0.17 1.42	17.52 -0.17 1.35	15.69 -0.16 1.43	15.77 -0.16 1.37	15.65 -0.17 1.48	20.49 -0.22 1.35	20.52 -0.22 1.67	22.07 -0.24 1.88	22.64 -0.25 1.89	17.22 -0.21 1.78	15.43 -0.21 1.64	17.20 -0.28 1.42
CH_RES_NIAGARA 23895	27.46 -0.12 -7.82	26.54 -0.16 -7.06	28.57 -0.13 -7.11	26.71 -0.14 -7.27	28.45 -0.09 -6.80	26.44 -0.14 -6.58	28.62 -0.35 -6.95	29.48 -0.64 -8.01	28.19 -1.11 -7.15	27.59 -1.02 -6.33	27.65 -1.05 -6.36	27.14 -1.26 -6.34	24.82 -1.01 -7.06	24.79 -0.99 -6.74	23.40 -1.02 -7.14	23.20 -0.95 -6.85	23.73 -0.93 -7.37	27.72 -1.08 -6.74	29.57 -1.14 -8.30	32.25 -1.31 -9.37	33.02 -1.19 -9.43	27.11 -1.02 -8.91	24.56 -0.90 -8.18	25.78 -0.23 -7.10
CH_RES_SYRACUSE 23985	25.22 0.14 -5.32	24.54 0.10 -4.81	26.62 0.19 -4.84	24.74 0.22 -4.95	26.63 0.26 -4.63	24.72 0.24 -4.48	26.99 0.24 -4.73	27.81 0.24 -5.46	27.17 0.16 -4.87	26.77 0.18 -4.31	26.85 0.18 -4.33	26.53 0.16 -4.32	23.69 0.11 -4.81	23.75 0.11 -4.59	22.21 0.07 -4.87	22.07 0.10 -4.67	22.44 0.12 -5.02	26.78 0.13 -4.59	28.14 0.07 -5.66	30.69 0.12 -6.38	31.35 0.15 -6.42	25.36 0.08 -6.07	22.90 0.05 -5.57	23.91 0.17 -4.84
CLINTON_WT_PWR 323605	19.40 -0.36 0.00	19.32 -0.31 0.00	21.22 -0.37 0.00	19.22 -0.35 0.00	21.30 -0.43 0.00	19.62 -0.38 0.00	21.69 -0.33 0.00	21.73 -0.38 0.00	21.86 -0.29 0.00	21.92 -0.36 0.00	21.89 -0.45 0.00	21.74 -0.31 0.00	18.46 -0.32 0.00	18.72 -0.32 0.00	16.97 -0.31 0.00	17.04 -0.26 0.00	17.06 -0.24 0.00	21.73 -0.33 0.00	22.10 -0.31 0.00	23.87 -0.32 0.00	24.41 -0.37 0.00	18.92 -0.29 0.00	16.98 -0.29 0.00	18.43 -0.47 0.00
CLINTON__LFGE 323618	19.54 -0.22 0.00	19.44 -0.20 0.00	21.35 -0.24 0.00	19.34 -0.23 0.00	21.43 -0.30 0.00	19.76 -0.24 0.00	21.89 -0.13 0.00	21.88 -0.22 0.00	22.06 -0.09 0.00	22.10 -0.18 0.00	22.03 -0.31 0.00	21.88 -0.18 0.00	18.59 -0.19 0.00	18.88 -0.17 0.00	17.11 -0.17 0.00	17.16 -0.14 0.00	17.18 -0.12 0.00	21.91 -0.15 0.00	22.28 -0.13 0.00	24.09 -0.10 0.00	24.63 -0.15 0.00	19.08 -0.13 0.00	17.12 -0.16 0.00	18.54 -0.36 0.00
COLONIE_LFGE__ 323577	73.13 0.97 -52.41	67.89 0.94 -47.32	70.23 0.99 -47.64	69.21 0.90 -48.74	68.37 1.04 -45.59	65.12 1.02 -44.10	69.73 1.12 -46.59	77.16 1.17 -53.89	71.44 1.20 -48.10	66.03 1.18 -42.57	66.25 1.16 -42.75	65.83 1.12 -42.65	67.14 0.92 -47.45	65.22 0.88 -45.30	66.09 0.78 -48.03	64.19 0.81 -46.08	67.73 0.88 -49.55	68.64 1.28 -45.30	79.55 1.30 -55.83	88.67 1.48 -63.01	89.71 1.51 -63.42	80.02 1.08 -59.73	73.09 0.98 -54.83	67.55 1.04 -47.61
COPENHAGEN_WT_PWR 323753	22.00 -0.32 -2.56	21.71 -0.23 -2.31	23.77 -0.15 -2.33	21.80 -0.16 -2.38	23.85 -0.11 -2.23	22.08 -0.08 -2.16	24.19 -0.11 -2.28	24.55 -0.09 -2.53	24.29 -0.11 -2.26	24.08 -0.20 -2.00	24.04 -0.31 -2.01	23.70 -0.35 -2.00	20.63 -0.38 -2.23	20.72 -0.46 -2.13	19.10 -0.43 -2.25	19.01 -0.45 -2.16	19.26 -0.36 -2.33	23.81 -0.38 -2.13	24.74 -0.29 -2.62	26.86 -0.29 -2.96	27.46 -0.30 -2.98	21.90 -0.23 -2.92	19.70 -0.26 -2.68	21.12 -0.11 -2.33

CORNELL____ 23752	32.44 0.77 -11.91	31.09 0.71 -10.75	33.32 0.91 -10.83	31.53 0.88 -11.08	33.12 1.02 -10.36	30.96 0.94 -10.02	33.64 1.04 -10.59	35.37 1.06 -12.21	33.99 0.95 -10.90	32.93 1.00 -9.64	33.01 0.98 -9.68	32.66 0.95 -9.66	30.31 0.79 -10.75	30.11 0.80 -10.26	28.85 0.69 -10.88	28.48 0.74 -10.44	29.25 0.73 -11.22	33.25 0.93 -10.26	35.89 0.83 -12.65	39.43 0.97 -14.27	40.14 0.99 -14.37	33.54 0.75 -13.58	30.36 0.62 -12.46	30.54 0.81 -10.82
COXSACKIE____GT 23611	63.20 1.42 -42.02	58.98 1.41 -37.93	61.30 1.51 -38.20	60.01 1.37 -39.07	59.83 1.54 -36.55	56.80 1.44 -35.36	60.95 1.59 -37.35	66.76 1.50 -43.15	62.22 1.55 -38.52	57.91 1.54 -34.09	58.10 1.52 -34.24	57.71 1.50 -34.16	58.01 1.24 -38.00	56.66 1.33 -36.28	56.92 1.18 -38.47	55.36 1.16 -36.90	58.23 1.25 -39.68	59.97 1.63 -36.28	68.90 1.77 -44.71	76.58 1.94 -50.46	77.57 2.01 -50.79	68.65 1.56 -47.89	62.64 1.40 -43.96	58.56 1.49 -38.17
CPV_VALLEY____CC1 323721	55.59 1.15 -34.69	52.09 1.14 -31.31	54.33 1.21 -31.53	52.90 1.08 -32.25	53.12 1.22 -30.17	50.33 1.14 -29.19	54.15 1.30 -30.83	59.05 1.26 -35.68	55.32 1.33 -31.85	51.82 1.36 -28.18	52.03 1.39 -28.31	51.67 1.37 -28.24	51.39 1.20 -31.42	50.28 1.24 -30.00	50.20 1.12 -31.80	48.91 1.11 -30.51	51.27 1.16 -32.81	53.49 1.43 -30.00	60.95 1.57 -36.97	67.55 1.65 -41.72	68.48 1.71 -41.99	60.11 1.36 -39.53	54.76 1.19 -36.29	51.71 1.30 -31.51
CPV_VALLEY____CC2 323722	55.59 1.15 -34.69	52.09 1.14 -31.31	54.33 1.21 -31.53	52.90 1.08 -32.25	53.12 1.22 -30.17	50.33 1.14 -29.19	54.15 1.30 -30.83	59.05 1.26 -35.68	55.32 1.33 -31.85	51.82 1.36 -28.18	52.03 1.39 -28.31	51.67 1.37 -28.24	51.39 1.20 -31.42	50.28 1.24 -30.00	50.20 1.12 -31.80	48.91 1.11 -30.51	51.27 1.16 -32.81	53.49 1.43 -30.00	60.95 1.57 -36.97	67.55 1.65 -41.72	68.48 1.71 -41.99	60.11 1.36 -39.53	54.76 1.19 -36.29	51.71 1.30 -31.51
CRESCENT____HYD 24018	73.13 0.97 -52.41	67.89 0.94 -47.32	70.23 0.99 -47.64	69.21 0.90 -48.74	68.37 1.04 -45.59	65.12 1.02 -44.10	69.73 1.12 -46.59	77.16 1.17 -53.89	71.44 1.20 -48.10	66.03 1.18 -42.57	66.25 1.16 -42.75	65.83 1.12 -42.65	67.14 0.92 -47.45	65.22 0.88 -45.30	66.09 0.78 -48.03	64.19 0.81 -46.08	67.73 0.88 -49.55	68.64 1.28 -45.30	79.55 1.30 -55.83	88.67 1.48 -63.01	89.71 1.51 -63.42	80.02 1.08 -59.73	73.09 0.98 -54.83	67.55 1.04 -47.61
CRICKET____VALLEY_CC1 323756	61.15 1.23 -40.17	57.12 1.22 -36.27	59.38 1.27 -36.52	58.06 1.13 -37.36	57.94 1.26 -34.95	54.98 1.18 -33.81	59.03 1.30 -35.71	64.85 1.30 -41.44	60.53 1.40 -36.99	56.44 1.43 -32.73	56.65 1.43 -32.88	56.27 1.41 -32.80	56.48 1.22 -36.49	55.14 1.26 -34.83	55.35 1.14 -36.94	53.85 1.12 -35.43	56.60 1.19 -38.11	58.40 1.50 -34.84	66.98 1.64 -42.94	74.40 1.76 -48.45	75.38 1.83 -48.77	66.36 1.36 -45.79	60.53 1.23 -42.03	56.72 1.32 -36.49
CRICKET____VALLEY_CC2 323757	61.15 1.23 -40.17	57.12 1.22 -36.27	59.38 1.27 -36.52	58.06 1.13 -37.36	57.94 1.26 -34.95	54.98 1.18 -33.81	59.03 1.30 -35.71	64.85 1.30 -41.44	60.53 1.40 -36.99	56.44 1.43 -32.73	56.65 1.43 -32.88	56.27 1.41 -32.80	56.48 1.22 -36.49	55.14 1.26 -34.83	55.35 1.14 -36.94	53.85 1.12 -35.43	56.60 1.19 -38.11	58.40 1.50 -34.84	66.98 1.64 -42.94	74.40 1.76 -48.45	75.38 1.83 -48.77	66.36 1.36 -45.79	60.53 1.23 -42.03	56.72 1.32 -36.49
CRICKET____VALLEY_CC3 323758	61.15 1.23 -40.17	57.12 1.22 -36.27	59.38 1.27 -36.52	58.06 1.13 -37.36	57.94 1.26 -34.95	54.98 1.18 -33.81	59.03 1.30 -35.71	64.85 1.30 -41.44	60.53 1.40 -36.99	56.44 1.43 -32.73	56.65 1.43 -32.88	56.27 1.41 -32.80	56.48 1.22 -36.49	55.14 1.26 -34.83	55.35 1.14 -36.94	53.85 1.12 -35.43	56.60 1.19 -38.11	58.40 1.50 -34.84	66.98 1.64 -42.94	74.40 1.76 -48.45	75.38 1.83 -48.77	66.36 1.36 -45.79	60.53 1.23 -42.03	56.72 1.32 -36.49
CRUCIBLE_METL_DRP 24180	25.22 0.14 -5.32	24.54 0.10 -4.81	26.62 0.19 -4.84	24.74 0.22 -4.95	26.63 0.26 -4.63	24.72 0.24 -4.48	26.99 0.24 -4.73	27.81 0.24 -5.46	27.17 0.16 -4.87	26.77 0.18 -4.31	26.85 0.18 -4.33	26.53 0.16 -4.32	23.69 0.11 -4.81	23.75 0.11 -4.59	22.21 0.07 -4.87	22.07 0.10 -4.67	22.44 0.12 -5.02	26.78 0.13 -4.59	28.14 0.07 -5.66	30.69 0.12 -6.38	31.35 0.15 -6.42	25.36 0.08 -6.07	22.90 0.05 -5.57	23.91 0.17 -4.84
DAHOWA____HYDRO 323763	74.46 0.99 -53.72	69.07 0.94 -48.50	71.44 1.01 -48.83	70.44 0.92 -49.95	69.55 1.09 -46.73	66.30 1.10 -45.20	70.98 1.21 -47.75	78.59 1.26 -55.22	72.68 1.24 -49.29	67.15 1.25 -43.62	67.40 1.25 -43.81	66.96 1.19 -43.71	68.32 0.92 -48.62	66.29 0.82 -46.42	67.21 0.71 -49.22	65.31 0.80 -47.22	68.95 0.86 -50.78	69.81 1.32 -46.43	80.96 1.32 -57.22	90.28 1.52 -64.57	91.33 1.56 -64.99	81.57 1.13 -61.22	74.46 0.98 -56.20	68.72 1.02 -48.79
DANC____LFGE 323619	22.64 -0.28 -3.16	22.25 -0.23 -2.85	24.31 -0.15 -2.87	22.38 -0.14 -2.94	24.38 -0.11 -2.75	22.58 -0.08 -2.66	24.70 -0.13 -2.81	25.04 -0.18 -3.12	24.73 -0.20 -2.78	24.50 -0.24 -2.46	24.52 -0.29 -2.47	24.21 -0.31 -2.47	21.20 -0.32 -2.74	21.29 -0.38 -2.62	19.68 -0.38 -2.78	19.58 -0.38 -2.67	19.82 -0.35 -2.87	24.31 -0.38 -2.62	25.31 -0.34 -3.23	27.49 -0.34 -3.64	28.13 -0.32 -3.67	22.58 -0.23 -3.60	20.34 -0.24 -3.31	21.64 -0.13 -2.87
DANSKAMMER____1 23586	60.10 1.58 -38.76	56.20 1.57 -35.00	58.49 1.66 -35.24	57.11 1.49 -36.05	57.11 1.65 -33.72	54.18 1.56 -32.62	58.21 1.74 -34.46	63.69 1.68 -39.90	59.54 1.77 -35.62	55.60 1.80 -31.52	55.83 1.83 -31.66	55.45 1.81 -31.59	55.47 1.56 -35.13	54.19 1.60 -33.54	54.30 1.45 -35.57	52.82 1.40 -34.12	55.48 1.49 -36.69	57.48 1.87 -33.55	65.82 2.06 -41.34	73.07 2.22 -46.66	74.07 2.33 -46.96	65.18 1.79 -44.18	59.42 1.59 -40.55	55.82 1.70 -35.21
DANSKAMMER____2 23589	60.10 1.58 -38.76	56.20 1.57 -35.00	58.49 1.66 -35.24	57.11 1.49 -36.05	57.11 1.65 -33.72	54.18 1.56 -32.62	58.21 1.74 -34.46	63.69 1.68 -39.90	59.54 1.77 -35.62	55.60 1.80 -31.52	55.83 1.83 -31.66	55.45 1.81 -31.59	55.47 1.56 -35.13	54.19 1.60 -33.54	54.30 1.45 -35.57	52.82 1.40 -34.12	55.48 1.49 -36.69	57.48 1.87 -33.55	65.82 2.06 -41.34	73.07 2.22 -46.66	74.07 2.33 -46.96	65.18 1.79 -44.18	59.42 1.59 -40.55	55.82 1.70 -35.21
DANSKAMMER____3 23590	60.10 1.58 -38.76	56.20 1.57 -35.00	58.49 1.66 -35.24	57.11 1.49 -36.05	57.11 1.65 -33.72	54.18 1.56 -32.62	58.21 1.74 -34.46	63.69 1.68 -39.90	59.54 1.77 -35.62	55.60 1.80 -31.52	55.83 1.83 -31.66	55.45 1.81 -31.59	55.47 1.56 -35.13	54.19 1.60 -33.54	54.30 1.45 -35.57	52.82 1.40 -34.12	55.48 1.49 -36.69	57.48 1.87 -33.55	65.82 2.06 -41.34	73.07 2.22 -46.66	74.07 2.33 -46.96	65.18 1.79 -44.18	59.42 1.59 -40.55	55.82 1.70 -35.21
DANSKAMMER____4 23591	60.10 1.58 -38.76	56.20 1.57 -35.00	58.49 1.66 -35.24	57.11 1.49 -36.05	57.11 1.65 -33.72	54.18 1.56 -32.62	58.21 1.74 -34.46	63.69 1.68 -39.90	59.54 1.77 -35.62	55.60 1.80 -31.52	55.83 1.83 -31.66	55.45 1.81 -31.59	55.47 1.56 -35.13	54.19 1.60 -33.54	54.30 1.45 -35.57	52.82 1.40 -34.12	55.48 1.49 -36.69	57.48 1.87 -33.55	65.82 2.06 -41.34	73.07 2.22 -46.66	74.07 2.33 -46.96	65.18 1.79 -44.18	59.42 1.59 -40.55	55.82 1.70 -35.21

DANSKAMMER___DIESEL 23592	60.10 1.58 -38.76	56.20 1.57 -35.00	58.49 1.66 -35.24	57.11 1.49 -36.05	57.11 1.65 -33.72	54.18 1.56 -32.62	58.21 1.74 -34.46	63.69 1.68 -39.90	59.54 1.77 -35.62	55.60 1.80 -31.52	55.83 1.83 -31.66	55.45 1.81 -31.59	55.47 1.56 -35.13	54.19 1.60 -33.54	54.30 1.45 -35.57	52.82 1.40 -34.12	55.48 1.49 -36.69	57.48 1.87 -33.55	65.82 2.06 -41.34	73.07 2.22 -46.66	74.07 2.33 -46.96	65.18 1.79 -44.18	59.42 1.59 -40.55	55.82 1.70 -35.21
DASHVILLE___HYD 23610	60.43 1.27 -39.41	56.47 1.26 -35.58	58.73 1.32 -35.83	57.40 1.17 -36.65	57.32 1.30 -34.28	54.37 1.20 -33.17	58.37 1.32 -35.03	63.77 1.21 -40.45	59.56 1.31 -36.11	55.55 1.31 -31.96	55.78 1.34 -32.09	55.38 1.30 -32.02	55.48 1.09 -35.62	54.26 1.20 -34.01	54.43 1.09 -36.06	52.93 1.04 -34.59	55.61 1.11 -37.20	57.42 1.35 -34.01	65.88 1.55 -41.92	73.13 1.65 -47.30	74.12 1.73 -47.61	65.53 1.40 -44.92	59.74 1.23 -41.23	56.03 1.32 -35.80
DELAWARE___LFGE 323621	43.28 1.07 -22.46	40.95 1.04 -20.27	43.23 1.23 -20.41	41.55 1.10 -20.88	42.53 1.26 -19.53	40.04 1.14 -18.90	43.23 1.25 -19.96	46.35 1.24 -23.01	43.92 1.24 -20.54	41.75 1.29 -18.17	41.87 1.27 -18.25	41.52 1.26 -18.21	40.12 1.09 -20.26	39.49 1.10 -19.34	38.75 0.97 -20.51	37.96 0.99 -19.67	39.47 1.02 -21.16	42.68 1.28 -19.34	47.55 1.30 -23.84	52.44 1.35 -26.90	53.24 1.39 -27.08	45.94 1.13 -25.59	41.76 0.98 -23.49	40.44 1.13 -20.40
DOGLEVILLE___HYD 23807	20.33 0.57 0.00	20.20 0.57 0.00	22.24 0.65 0.00	20.16 0.59 0.00	22.39 0.65 0.00	20.58 0.58 0.00	22.66 0.64 0.00	22.75 0.64 0.00	22.79 0.64 0.00	22.97 0.69 0.00	23.03 0.69 0.00	22.74 0.68 0.00	19.36 0.58 0.00	19.60 0.55 0.00	17.78 0.50 0.00	17.80 0.50 0.00	17.78 0.48 0.00	22.66 0.60 0.00	22.97 0.56 0.00	24.70 0.51 0.00	25.20 0.42 0.00	19.48 0.27 0.00	17.52 0.24 0.00	19.21 0.30 0.00
DUNKIRK___1 23563	29.63 1.11 -8.76	28.59 1.04 -7.91	30.76 1.21 -7.97	28.78 1.06 -8.15	30.60 1.24 -7.62	28.45 1.08 -7.38	30.84 1.04 -7.79	31.97 0.89 -8.98	30.58 0.42 -8.02	29.84 0.47 -7.09	29.98 0.51 -7.12	29.43 0.27 -7.11	26.95 0.26 -7.91	26.94 0.34 -7.55	25.47 0.19 -8.00	25.30 0.33 -7.68	25.90 0.35 -8.26	30.16 0.55 -7.55	32.19 0.47 -9.31	35.15 0.46 -10.50	35.87 0.52 -10.57	29.51 0.31 -9.99	26.67 0.22 -9.17	27.68 0.81 -7.96
DUNKIRK___2 23564	29.63 1.11 -8.76	28.59 1.04 -7.91	30.76 1.21 -7.97	28.78 1.06 -8.15	30.60 1.24 -7.62	28.45 1.08 -7.38	30.84 1.04 -7.79	31.97 0.89 -8.98	30.58 0.42 -8.02	29.84 0.47 -7.09	29.98 0.51 -7.12	29.43 0.27 -7.11	26.95 0.26 -7.91	26.94 0.34 -7.55	25.47 0.19 -8.00	25.30 0.33 -7.68	25.90 0.35 -8.26	30.16 0.55 -7.55	32.19 0.47 -9.31	35.15 0.46 -10.50	35.87 0.52 -10.57	29.51 0.31 -9.99	26.67 0.22 -9.17	27.68 0.81 -7.96
DUNKIRK___3 23565	29.40 0.95 -8.70	28.37 0.88 -7.85	30.53 1.04 -7.91	28.58 0.92 -8.09	30.39 1.09 -7.57	28.24 0.92 -7.32	30.63 0.88 -7.73	31.73 0.89 -8.91	30.37 0.27 -7.96	29.63 0.31 -7.04	29.75 0.34 -7.07	29.22 0.11 -7.06	26.76 0.13 -7.85	26.73 0.19 -7.49	25.28 0.05 -7.95	25.09 0.17 -7.62	25.69 0.19 -8.20	29.91 0.35 -7.49	31.92 0.27 -9.24	34.85 0.24 -10.42	35.59 0.32 -10.49	29.30 0.17 -9.92	26.50 0.12 -9.10	27.52 0.72 -7.90
DUNKIRK___4 23566	29.40 0.95 -8.70	28.37 0.88 -7.85	30.53 1.04 -7.91	28.58 0.92 -8.09	30.39 1.09 -7.57	28.24 0.92 -7.32	30.63 0.88 -7.73	31.73 0.89 -8.91	30.37 0.27 -7.96	29.63 0.31 -7.04	29.75 0.34 -7.07	29.22 0.11 -7.06	26.76 0.13 -7.85	26.73 0.19 -7.49	25.28 0.05 -7.95	25.09 0.17 -7.62	25.69 0.19 -8.20	29.91 0.35 -7.49	31.92 0.27 -9.24	34.85 0.24 -10.42	35.59 0.32 -10.49	29.30 0.17 -9.92	26.50 0.12 -9.10	27.52 0.72 -7.90
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	59.86 1.58 -38.53	55.99 1.57 -34.78	58.25 1.64 -35.02	56.87 1.47 -35.82	56.88 1.63 -33.51	53.98 1.56 -32.42	58.05 1.78 -34.24	63.55 1.75 -39.70	59.46 1.88 -35.44	55.56 1.92 -31.36	55.78 1.94 -31.50	55.42 1.94 -31.43	55.42 1.69 -34.96	54.15 1.73 -33.37	54.24 1.57 -35.39	52.80 1.56 -33.95	55.41 1.61 -36.51	57.42 1.99 -33.38	65.72 2.17 -41.13	72.95 2.35 -46.42	73.93 2.43 -46.72	64.98 1.86 -43.91	59.22 1.64 -40.30	55.67 1.78 -34.99
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	58.69 1.40 -37.53	54.91 1.39 -33.88	57.18 1.47 -34.12	55.79 1.31 -34.90	55.84 1.46 -32.65	52.96 1.38 -31.58	56.94 1.56 -33.36	62.24 1.50 -38.63	58.22 1.60 -34.48	54.42 1.63 -30.51	54.64 1.65 -30.65	54.26 1.63 -30.58	54.20 1.41 -34.01	52.99 1.47 -32.47	53.04 1.33 -34.43	51.64 1.31 -33.03	54.19 1.37 -35.52	56.24 1.70 -32.48	64.30 1.86 -40.02	71.36 2.01 -45.17	72.32 2.08 -45.46	63.62 1.63 -42.78	57.98 1.43 -39.27	54.55 1.55 -34.09
E179THST_138_KV_TB4_REV_LBMP_J 345001	60.02 1.74 -38.53	56.20 1.79 -34.78	58.47 1.86 -35.02	57.04 1.64 -35.82	57.07 1.83 -33.51	54.00 1.58 -32.42	57.95 1.70 -34.24	63.43 1.64 -39.69	59.39 1.82 -35.43	55.46 1.83 -31.35	55.71 1.88 -31.49	55.37 1.90 -31.42	55.39 1.67 -34.95	54.13 1.72 -33.37	54.21 1.56 -35.38	52.77 1.54 -33.94	55.41 1.61 -36.50	57.37 1.94 -33.37	65.65 2.11 -41.13	72.85 2.25 -46.41	73.80 2.31 -46.71	64.94 1.83 -43.90	59.20 1.62 -40.30	55.88 1.98 -34.99
EAST HAMPTON___GT 23717	75.81 2.65 -53.41	70.41 2.63 -48.15	59.49 2.83 -35.08	58.56 2.54 -36.44	58.08 2.82 -33.52	60.83 2.68 -38.15	73.01 3.06 -47.93	73.01 3.01 -47.90	72.99 3.12 -47.72	72.90 3.05 -47.57	83.75 2.93 -58.49	77.40 2.91 -52.43	70.82 2.50 -49.55	69.97 2.49 -48.42	71.67 2.33 -52.06	71.71 2.33 -52.08	78.76 2.51 -58.95	89.55 3.20 -64.29	86.45 3.45 -60.58	100.42 3.70 -72.53	155.48 3.86 -126.83	95.16 2.90 -73.05	80.86 2.68 -60.90	77.45 2.89 -55.66
EAST RIVER___6 23660	59.86 1.58 -38.52	56.00 1.59 -34.78	58.25 1.64 -35.02	56.86 1.47 -35.82	56.88 1.63 -33.51	53.98 1.56 -32.42	58.07 1.81 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.46 1.99 -31.42	55.48 1.75 -34.95	54.21 1.79 -33.37	54.29 1.62 -35.38	52.83 1.59 -33.94	55.48 1.68 -36.51	57.46 2.03 -33.38	65.77 2.22 -41.13	73.00 2.40 -46.42	73.95 2.45 -46.72	65.02 1.90 -43.91	59.26 1.68 -40.30	55.75 1.85 -34.99
EAST RIVER___7 23524	59.86 1.58 -38.52	56.00 1.59 -34.78	58.25 1.64 -35.02	56.86 1.47 -35.82	56.88 1.63 -33.51	53.98 1.56 -32.42	58.07 1.81 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.46 1.99 -31.42	55.48 1.75 -34.95	54.21 1.79 -33.37	54.29 1.62 -35.38	52.83 1.59 -33.94	55.48 1.68 -36.51	57.46 2.03 -33.38	65.77 2.22 -41.13	73.00 2.40 -46.42	73.95 2.45 -46.72	65.02 1.90 -43.91	59.26 1.68 -40.30	55.75 1.85 -34.99
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	59.76 1.54 -38.46	55.90 1.55 -34.72	58.17 1.62 -34.96	56.78 1.45 -35.76	56.80 1.61 -33.45	53.90 1.54 -32.36	57.94 1.74 -34.18	63.44 1.70 -39.63	59.34 1.82 -35.38	55.46 1.87 -31.31	55.68 1.90 -31.44	55.30 1.87 -31.37	55.30 1.63 -34.89	54.06 1.69 -33.32	54.14 1.54 -35.32	52.69 1.50 -33.89	55.32 1.57 -36.44	57.32 1.94 -33.32	65.61 2.13 -41.06	72.83 2.30 -46.34	73.78 2.36 -46.64	64.87 1.83 -43.83	59.12 1.61 -40.23	55.57 1.74 -34.93

EAST_HAMPTON___DIESEL 23722	75.81 2.65 -53.41	70.41 2.63 -48.15	59.49 2.83 -35.08	58.56 2.54 -36.44	58.08 2.82 -33.52	60.83 2.68 -38.15	73.01 3.06 -47.93	73.01 3.01 -47.90	72.99 3.12 -47.72	72.90 3.05 -47.57	83.75 2.93 -58.49	77.40 2.91 -52.43	70.82 2.50 -49.55	69.97 2.49 -48.42	71.67 2.33 -52.06	71.71 2.33 -52.08	78.76 2.51 -58.95	89.55 3.20 -64.29	86.45 3.45 -60.58	100.42 3.70 -72.53	155.48 3.86 -126.83	95.16 2.90 -73.05	80.86 2.68 -60.90	77.45 2.89 -55.66
EAST_RIVER___1 323558	59.96 1.68 -38.52	56.08 1.67 -34.78	58.36 1.75 -35.02	56.96 1.57 -35.82	56.99 1.74 -33.51	54.08 1.66 -32.42	58.16 1.89 -34.24	63.66 1.86 -39.70	59.58 1.99 -35.44	55.67 2.03 -31.36	55.89 2.05 -31.49	55.55 2.07 -31.42	55.53 1.80 -34.95	54.29 1.87 -33.37	54.36 1.69 -35.38	52.90 1.66 -33.94	55.53 1.73 -36.51	57.55 2.12 -33.38	65.86 2.31 -41.13	73.10 2.49 -46.42	74.05 2.55 -46.72	65.10 1.98 -43.91	59.33 1.74 -40.30	55.82 1.93 -34.99
EAST_RIVER___2 323559	59.86 1.58 -38.52	56.00 1.59 -34.78	58.25 1.64 -35.02	56.86 1.47 -35.82	56.88 1.63 -33.51	53.98 1.56 -32.42	58.07 1.81 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.46 1.99 -31.42	55.48 1.75 -34.95	54.21 1.79 -33.37	54.29 1.62 -35.38	52.83 1.59 -33.94	55.48 1.68 -36.51	57.46 2.03 -33.38	65.77 2.22 -41.13	73.00 2.40 -46.42	73.95 2.45 -46.72	65.02 1.90 -43.91	59.26 1.68 -40.30	55.75 1.85 -34.99
EAST___DELAWARE_HYD 23607	55.70 1.44 -34.51	52.20 1.41 -31.15	54.49 1.53 -31.37	53.03 1.37 -32.09	53.29 1.54 -30.02	50.48 1.44 -29.04	54.30 1.61 -30.67	59.08 1.55 -35.43	55.39 1.62 -31.63	51.92 1.65 -27.99	52.08 1.63 -28.11	51.62 1.52 -28.05	51.27 1.29 -31.20	50.28 1.45 -29.79	50.17 1.31 -31.58	48.87 1.28 -30.30	51.27 1.38 -32.58	53.57 1.72 -29.79	61.03 1.90 -36.71	67.62 2.01 -41.43	68.56 2.08 -41.70	60.21 1.67 -39.33	54.83 1.45 -36.10	51.81 1.57 -31.34
ELEC_TRO_TEK 24086	75.20 2.04 -53.41	69.82 2.04 -48.15	58.82 2.16 -35.08	57.96 1.94 -36.44	57.41 2.15 -33.52	60.19 2.04 -38.15	72.26 2.31 -47.93	72.28 2.28 -47.90	72.26 2.39 -47.72	72.28 2.43 -47.57	83.24 2.41 -58.49	76.87 2.38 -52.43	70.39 2.07 -49.55	69.61 2.13 -48.42	71.28 1.93 -52.06	71.29 1.92 -52.08	78.22 1.97 -58.95	88.80 2.45 -64.29	85.62 2.62 -60.58	99.54 2.83 -72.53	154.51 2.90 -126.83	94.51 2.25 -73.05	80.22 2.04 -60.90	76.79 2.23 -55.66
ELLENBURG_WT_PWR 323604	19.40 -0.36 0.00	19.32 -0.31 0.00	21.22 -0.37 0.00	19.22 -0.35 0.00	21.30 -0.43 0.00	19.62 -0.38 0.00	21.69 -0.33 0.00	21.73 -0.38 0.00	21.86 -0.29 0.00	21.92 -0.36 0.00	21.89 -0.45 0.00	21.74 -0.31 0.00	18.46 -0.32 0.00	18.72 -0.32 0.00	16.97 -0.31 0.00	17.04 -0.26 0.00	17.06 -0.24 0.00	21.73 -0.33 0.00	22.10 -0.31 0.00	23.87 -0.32 0.00	24.41 -0.37 0.00	18.92 -0.29 0.00	16.98 -0.29 0.00	18.43 -0.47 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.48 0.49 -8.23	27.51 0.45 -7.43	29.61 0.54 -7.48	27.69 0.47 -7.65	29.50 0.61 -7.16	27.40 0.48 -6.92	29.71 0.37 -7.31	30.69 0.16 -8.43	29.36 -0.31 -7.53	28.69 -0.24 -6.66	28.78 -0.25 -6.69	28.26 -0.46 -6.67	25.84 -0.36 -7.42	25.83 -0.31 -7.09	24.38 -0.41 -7.51	24.18 -0.33 -7.21	24.74 -0.31 -7.75	28.84 -0.31 -7.09	30.79 -0.36 -8.73	33.61 -0.43 -9.86	34.38 -0.32 -9.92	28.24 -0.35 -9.38	25.58 -0.31 -8.61	26.70 0.32 -7.47
EMPIRE_CC_1 323656	68.89 0.81 -48.33	64.07 0.81 -43.63	66.38 0.86 -43.93	65.27 0.76 -44.94	64.64 0.87 -42.04	61.51 0.84 -40.67	65.90 0.92 -42.96	72.80 0.97 -49.72	67.55 1.02 -44.38	62.58 1.03 -39.28	62.80 1.01 -39.45	62.41 0.99 -39.36	63.38 0.83 -43.78	61.68 0.84 -41.80	62.36 0.76 -44.32	60.57 0.76 -42.52	63.84 0.81 -45.72	64.99 1.12 -41.80	75.12 1.19 -51.52	83.65 1.33 -58.14	84.63 1.34 -58.52	75.23 0.94 -55.08	68.73 0.90 -50.56	63.73 0.93 -43.90
EMPIRE_CC_2 323658	68.89 0.81 -48.33	64.07 0.81 -43.63	66.38 0.86 -43.93	65.27 0.76 -44.94	64.64 0.87 -42.04	61.51 0.84 -40.67	65.90 0.92 -42.96	72.80 0.97 -49.72	67.55 1.02 -44.38	62.58 1.03 -39.28	62.80 1.01 -39.45	62.41 0.99 -39.36	63.38 0.83 -43.78	61.68 0.84 -41.80	62.36 0.76 -44.32	60.57 0.76 -42.52	63.84 0.81 -45.72	64.99 1.12 -41.80	75.12 1.19 -51.52	83.65 1.33 -58.14	84.63 1.34 -58.52	75.23 0.94 -55.08	68.73 0.90 -50.56	63.73 0.93 -43.90
ERIE_WT_PWR 323693	28.76 0.65 -8.35	27.78 0.61 -7.54	29.87 0.69 -7.59	27.95 0.61 -7.77	29.76 0.76 -7.27	27.67 0.64 -7.03	29.99 0.55 -7.42	31.02 0.35 -8.56	29.67 -0.11 -7.64	28.97 -0.07 -6.76	29.06 -0.07 -6.79	28.57 -0.26 -6.77	26.11 -0.21 -7.54	26.09 -0.15 -7.20	24.61 -0.29 -7.63	24.43 -0.19 -7.32	24.98 -0.19 -7.87	29.12 -0.13 -7.20	31.10 -0.18 -8.87	33.98 -0.22 -10.01	34.76 -0.10 -10.07	28.54 -0.19 -9.52	25.83 -0.19 -8.74	26.94 0.45 -7.59
ETNA_115_KV_TB1_REV_LBMP_C 345029	32.36 0.73 -11.87	31.02 0.67 -10.72	33.24 0.86 -10.79	31.45 0.84 -11.04	33.02 0.96 -10.33	30.87 0.88 -9.99	33.54 0.97 -10.55	35.29 1.02 -12.16	33.89 0.89 -10.86	32.82 0.94 -9.61	32.93 0.94 -9.65	32.56 0.88 -9.63	30.24 0.75 -10.71	30.04 0.76 -10.22	28.76 0.64 -10.84	28.39 0.69 -10.40	29.18 0.69 -11.19	33.17 0.88 -10.23	35.80 0.78 -12.60	39.33 0.92 -14.22	40.04 0.94 -14.31	33.45 0.71 -13.53	30.28 0.59 -12.42	30.46 0.78 -10.78
E_CANADA_CAP_HY 24051	86.19 0.85 -65.59	79.67 0.82 -59.21	82.14 0.93 -59.62	81.38 0.82 -60.99	79.81 1.02 -57.05	76.25 1.06 -55.19	81.48 1.17 -58.30	90.66 1.17 -67.38	83.42 1.13 -60.15	76.53 1.03 -53.23	76.87 1.07 -53.46	76.39 0.99 -53.34	79.06 0.96 -59.33	76.61 0.91 -56.65	78.10 0.76 -60.06	75.67 0.76 -57.62	80.11 0.85 -61.97	79.99 1.28 -56.65	93.46 1.23 -69.82	104.35 1.38 -78.79	105.54 1.46 -79.30	95.06 1.09 -74.75	86.79 0.90 -68.62	79.44 0.96 -59.57
E_CANADA_MHWK_HY 24050	20.33 0.57 0.00	20.20 0.57 0.00	22.24 0.65 0.00	20.16 0.59 0.00	22.39 0.65 0.00	20.58 0.58 0.00	22.66 0.64 0.00	22.75 0.64 0.00	22.79 0.64 0.00	22.97 0.69 0.00	23.03 0.69 0.00	22.74 0.68 0.00	19.36 0.58 0.00	19.60 0.55 0.00	17.78 0.50 0.00	17.80 0.50 0.00	17.78 0.48 0.00	22.66 0.60 0.00	22.97 0.56 0.00	24.70 0.51 0.00	25.20 0.42 0.00	19.48 0.27 0.00	17.52 0.24 0.00	19.21 0.30 0.00
E_FISHKILL___LBMP 23776	60.33 1.40 -39.17	56.39 1.39 -35.36	58.66 1.47 -35.61	57.31 1.31 -36.42	57.26 1.46 -34.07	54.34 1.38 -32.96	58.40 1.56 -34.81	63.99 1.52 -40.36	59.81 1.64 -36.03	55.83 1.67 -31.88	56.06 1.70 -32.02	55.68 1.68 -31.95	55.76 1.45 -35.54	54.48 1.50 -33.93	54.62 1.36 -35.97	53.14 1.33 -34.51	55.81 1.40 -37.11	57.73 1.74 -33.93	66.12 1.88 -41.82	73.41 2.03 -47.19	74.38 2.11 -47.50	65.46 1.61 -44.64	59.69 1.43 -40.98	56.03 1.55 -35.58
FALCON___SEABRD_CC1 323796	19.54 -0.22 0.00	19.44 -0.20 0.00	21.35 -0.24 0.00	19.32 -0.25 0.00	21.43 -0.30 0.00	19.74 -0.26 0.00	21.84 -0.18 0.00	21.86 -0.24 0.00	22.01 -0.13 0.00	22.08 -0.20 0.00	22.03 -0.31 0.00	21.85 -0.20 0.00	18.57 -0.21 0.00	18.86 -0.19 0.00	17.09 -0.19 0.00	17.14 -0.16 0.00	17.16 -0.14 0.00	21.88 -0.18 0.00	22.26 -0.16 0.00	24.04 -0.14 0.00	24.58 -0.20 0.00	19.04 -0.17 0.00	17.09 -0.19 0.00	18.53 -0.38 0.00

FALCON___SEABRD_CC2 323797	19.54 -0.22 0.00	19.44 -0.20 0.00	21.35 -0.24 0.00	19.32 -0.25 0.00	21.43 -0.30 0.00	19.74 -0.26 0.00	21.84 -0.18 0.00	21.86 -0.24 0.00	22.01 -0.13 0.00	22.08 -0.20 0.00	22.03 -0.31 0.00	21.85 -0.20 0.00	18.57 -0.21 0.00	18.86 -0.19 0.00	17.09 -0.19 0.00	17.14 -0.16 0.00	17.16 -0.14 0.00	21.88 -0.18 0.00	22.26 -0.16 0.00	24.04 -0.14 0.00	24.58 -0.20 0.00	19.04 -0.17 0.00	17.09 -0.19 0.00	18.53 -0.38 0.00
FAR ROCKAWAY___4 23548	75.44 2.27 -53.41	70.06 2.28 -48.15	59.08 2.42 -35.08	58.19 2.17 -36.44	57.67 2.41 -33.52	60.43 2.28 -38.15	72.52 2.57 -47.93	72.52 2.52 -47.90	72.50 2.63 -47.72	72.52 2.67 -47.57	83.46 2.64 -58.49	77.11 2.62 -52.43	70.59 2.27 -49.55	69.80 2.32 -48.42	71.45 2.11 -52.06	71.45 2.07 -52.08	78.39 2.14 -58.95	89.02 2.67 -64.29	85.89 2.89 -60.58	99.86 3.14 -72.53	154.59 2.97 -126.83	94.75 2.50 -73.05	80.43 2.25 -60.90	77.02 2.46 -55.66
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	60.06 1.78 -38.52	56.18 1.77 -34.78	58.47 1.86 -35.02	57.06 1.66 -35.82	57.09 1.85 -33.51	54.18 1.76 -32.42	58.29 2.02 -34.24	63.79 1.99 -39.70	59.71 2.13 -35.44	55.80 2.16 -31.36	56.03 2.19 -31.50	55.68 2.21 -31.42	55.66 1.93 -34.95	54.40 1.98 -33.37	54.46 1.80 -35.38	53.01 1.77 -33.94	55.66 1.85 -36.51	57.69 2.25 -33.38	66.01 2.47 -41.13	73.27 2.66 -46.42	74.23 2.73 -46.72	65.23 2.11 -43.91	59.43 1.85 -40.30	55.94 2.04 -34.99
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	59.96 1.68 -38.52	56.08 1.67 -34.78	58.38 1.77 -35.02	56.96 1.57 -35.82	56.99 1.74 -33.51	54.08 1.66 -32.42	58.16 1.89 -34.24	63.66 1.86 -39.70	59.58 1.99 -35.44	55.67 2.03 -31.36	55.89 2.05 -31.50	55.55 2.07 -31.42	55.53 1.80 -34.95	54.29 1.87 -33.37	54.36 1.69 -35.38	52.90 1.66 -33.94	55.53 1.73 -36.51	57.55 2.12 -33.38	65.86 2.31 -41.13	73.10 2.49 -46.42	74.08 2.58 -46.72	65.12 2.00 -43.91	59.33 1.74 -40.30	55.82 1.93 -34.99
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	59.94 1.66 -38.52	56.08 1.67 -34.78	58.34 1.73 -35.02	56.94 1.55 -35.82	56.96 1.72 -33.51	54.06 1.64 -32.42	58.13 1.87 -34.24	63.64 1.83 -39.70	59.58 1.99 -35.44	55.67 2.03 -31.36	55.87 2.03 -31.50	55.53 2.05 -31.42	55.51 1.78 -34.95	54.27 1.85 -33.37	54.34 1.68 -35.38	52.89 1.64 -33.94	55.52 1.71 -36.51	57.53 2.10 -33.38	65.83 2.29 -41.13	73.07 2.47 -46.42	74.03 2.53 -46.72	65.10 1.98 -43.91	59.31 1.73 -40.30	55.80 1.91 -34.99
FARRAGUT___LBMP 323566	60.06 1.78 -38.52	56.20 1.79 -34.78	58.49 1.88 -35.02	57.06 1.66 -35.82	57.09 1.85 -33.51	54.18 1.76 -32.42	58.29 2.02 -34.24	63.79 1.99 -39.70	59.71 2.13 -35.44	55.80 2.16 -31.36	56.03 2.19 -31.50	55.68 2.21 -31.42	55.66 1.93 -34.95	54.42 2.00 -33.37	54.46 1.80 -35.38	53.02 1.78 -33.94	55.66 1.85 -36.51	57.69 2.25 -33.38	66.01 2.47 -41.13	73.27 2.66 -46.42	74.25 2.75 -46.72	65.23 2.11 -43.91	59.45 1.87 -40.30	55.94 2.04 -34.99
FENNER___WINDPWR 24204	26.20 0.39 -6.05	25.45 0.35 -5.46	27.56 0.47 -5.50	25.65 0.45 -5.63	27.52 0.52 -5.26	25.59 0.50 -5.09	27.95 0.55 -5.38	28.87 0.57 -6.20	28.21 0.53 -5.53	27.75 0.58 -4.89	27.82 0.56 -4.92	27.51 0.55 -4.90	24.66 0.43 -5.45	24.69 0.44 -5.21	23.15 0.35 -5.52	22.97 0.38 -5.30	23.34 0.35 -5.70	27.73 0.46 -5.21	29.28 0.45 -6.42	31.92 0.48 -7.24	32.57 0.50 -7.29	26.47 0.36 -6.90	23.90 0.29 -6.33	24.80 0.40 -5.50
FIBERTEK___ENERGY 23856	25.22 0.14 -5.32	24.54 0.10 -4.81	26.62 0.19 -4.84	24.74 0.22 -4.95	26.63 0.26 -4.63	24.72 0.24 -4.48	26.99 0.24 -4.73	27.81 0.24 -5.46	27.17 0.16 -4.87	26.77 0.18 -4.31	26.85 0.18 -4.33	26.53 0.16 -4.32	23.69 0.11 -4.81	23.75 0.11 -4.59	22.21 0.07 -4.87	22.07 0.10 -4.67	22.44 0.12 -5.02	26.78 0.13 -4.59	28.14 0.07 -5.66	30.69 0.12 -6.38	31.35 0.15 -6.42	25.36 0.08 -6.07	22.90 0.05 -5.57	23.91 0.17 -4.84
FITZPATRICK____ 23598	22.61 -0.36 -3.21	22.16 -0.37 -2.90	24.12 -0.39 -2.92	22.23 -0.33 -2.99	24.18 -0.35 -2.80	22.36 -0.34 -2.70	24.50 -0.37 -2.86	25.03 -0.38 -3.30	24.65 -0.44 -2.94	24.46 -0.42 -2.60	24.53 -0.43 -2.62	24.20 -0.46 -2.61	21.28 -0.40 -2.90	21.42 -0.40 -2.77	19.84 -0.38 -2.94	19.75 -0.36 -2.82	19.96 -0.36 -3.03	24.37 -0.46 -2.77	25.34 -0.49 -3.42	27.53 -0.51 -3.85	28.14 -0.52 -3.88	22.45 -0.42 -3.66	20.26 -0.38 -3.36	21.48 -0.34 -2.92
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	60.23 1.62 -38.86	56.32 1.61 -35.08	58.62 1.71 -35.32	57.23 1.53 -36.13	57.23 1.70 -33.80	54.30 1.60 -32.70	58.34 1.78 -34.54	63.83 1.73 -40.00	59.67 1.82 -35.71	55.73 1.85 -31.60	55.95 1.88 -31.74	55.55 1.83 -31.66	55.59 1.60 -35.22	54.31 1.64 -33.63	54.42 1.49 -35.66	52.94 1.43 -34.20	55.61 1.52 -36.79	57.61 1.92 -33.63	65.97 2.11 -41.45	73.26 2.30 -46.77	74.24 2.38 -47.08	65.34 1.84 -44.29	59.55 1.62 -40.65	55.94 1.74 -35.29
FORT ORANGE____ 23900	71.12 1.05 -50.32	66.08 1.02 -45.43	68.45 1.12 -45.74	67.38 1.02 -46.79	66.66 1.15 -43.77	63.42 1.08 -42.34	67.93 1.19 -44.73	75.05 1.21 -51.73	69.56 1.24 -46.18	64.39 1.25 -40.86	64.63 1.25 -41.04	64.19 1.19 -40.95	65.30 0.98 -45.55	63.54 1.01 -43.49	64.28 0.90 -46.11	62.44 0.92 -44.23	65.84 0.97 -47.57	66.85 1.30 -43.49	77.38 1.37 -53.60	86.17 1.50 -60.48	87.20 1.54 -60.88	77.69 1.13 -57.35	70.96 1.04 -52.64	65.70 1.10 -45.70
FORT_DRUM_COGEN 23780	21.73 -0.36 -2.33	21.50 -0.23 -2.10	23.55 -0.15 -2.11	21.58 -0.16 -2.16	23.65 -0.11 -2.02	21.88 -0.08 -1.96	23.98 -0.11 -2.07	24.31 -0.09 -2.30	24.11 -0.09 -2.05	23.92 -0.18 -1.81	23.83 -0.33 -1.82	23.52 -0.35 -1.82	20.40 -0.40 -2.02	20.52 -0.46 -1.93	18.88 -0.45 -2.05	18.80 -0.47 -1.96	19.03 -0.38 -2.11	23.62 -0.38 -1.93	24.53 -0.27 -2.38	26.59 -0.29 -2.69	27.21 -0.27 -2.70	21.63 -0.23 -2.65	19.45 -0.26 -2.43	20.89 -0.13 -2.11
FPL FAR_ROCK_GT1 24212	75.44 2.27 -53.41	70.06 2.28 -48.15	59.08 2.42 -35.08	58.19 2.17 -36.44	57.67 2.41 -33.52	60.43 2.28 -38.15	72.52 2.57 -47.93	72.52 2.52 -47.90	72.50 2.63 -47.72	72.52 2.67 -47.57	83.46 2.64 -58.49	77.11 2.62 -52.43	70.59 2.27 -49.55	69.80 2.32 -48.42	71.45 2.11 -52.06	71.45 2.07 -52.08	78.39 2.14 -58.95	89.02 2.67 -64.29	85.89 2.89 -60.58	99.86 3.14 -72.53	154.59 2.97 -126.83	94.75 2.50 -73.05	80.43 2.25 -60.90	77.02 2.46 -55.66
FPL FAR_ROCK_GT2 23815	75.44 2.27 -53.41	70.06 2.28 -48.15	59.08 2.42 -35.08	58.19 2.17 -36.44	57.67 2.41 -33.52	60.43 2.28 -38.15	72.52 2.57 -47.93	72.52 2.52 -47.90	72.50 2.63 -47.72	72.52 2.67 -47.57	83.46 2.64 -58.49	77.11 2.62 -52.43	70.59 2.27 -49.55	69.80 2.32 -48.42	71.45 2.11 -52.06	71.45 2.07 -52.08	78.39 2.14 -58.95	89.02 2.67 -64.29	85.89 2.89 -60.58	99.86 3.14 -72.53	154.59 2.97 -126.83	94.75 2.50 -73.05	80.43 2.25 -60.90	77.02 2.46 -55.66
FRANKLIN_FALL_HYD 24054	19.40 -0.36 0.00	19.30 -0.33 0.00	21.20 -0.39 0.00	19.16 -0.41 0.00	21.28 -0.46 0.00	19.62 -0.38 0.00	21.73 -0.29 0.00	21.75 -0.35 0.00	21.92 -0.22 0.00	21.97 -0.31 0.00	21.89 -0.45 0.00	21.74 -0.31 0.00	18.49 -0.28 0.00	18.74 -0.31 0.00	17.00 -0.28 0.00	17.04 -0.26 0.00	17.04 -0.26 0.00	21.73 -0.33 0.00	22.12 -0.29 0.00	23.90 -0.29 0.00	24.46 -0.32 0.00	18.92 -0.29 0.00	17.00 -0.28 0.00	18.41 -0.49 0.00

FREEPORT_EQUS_GT1 23764	75.36	69.98	59.00	58.11	57.58	60.35	72.43	72.46	72.43	72.46	83.39	77.04	70.52	69.74	71.40	71.41	78.34	88.96	85.80	99.71	154.74	94.66	80.36	76.94
	2.19	2.20	2.33	2.10	2.33	2.20	2.49	2.45	2.57	2.61	2.57	2.56	2.20	2.27	2.06	2.04	2.09	2.60	2.80	3.00	3.12	2.40	2.18	2.38
	-53.41	-48.15	-35.08	-36.44	-33.52	-38.15	-47.93	-47.90	-47.72	-47.57	-58.49	-52.43	-49.55	-48.42	-52.06	-52.08	-58.95	-64.29	-60.58	-72.53	-126.83	-73.05	-60.90	-55.66
FREEPORT___CT2 23818	75.36	69.98	59.00	58.11	57.58	60.35	72.43	72.46	72.43	72.46	83.39	77.04	70.52	69.74	71.40	71.41	78.34	88.96	85.80	99.71	154.74	94.66	80.36	76.94
	2.19	2.20	2.33	2.10	2.33	2.20	2.49	2.45	2.57	2.61	2.57	2.56	2.20	2.27	2.06	2.04	2.09	2.60	2.80	3.00	3.12	2.40	2.18	2.38
	-53.41	-48.15	-35.08	-36.44	-33.52	-38.15	-47.93	-47.90	-47.72	-47.57	-58.49	-52.43	-49.55	-48.42	-52.06	-52.08	-58.95	-64.29	-60.58	-72.53	-126.83	-73.05	-60.90	-55.66
FULTON COGEN____ 23766	23.75	23.19	25.21	23.34	25.26	23.41	25.62	26.30	25.79	25.50	25.60	25.26	22.38	22.48	20.89	20.77	21.08	25.48	26.61	28.96	29.60	23.74	21.44	22.56
	-0.18	-0.22	-0.17	-0.12	-0.11	-0.10	-0.11	-0.11	-0.20	-0.18	-0.16	-0.20	-0.19	-0.19	-0.23	-0.21	-0.17	-0.20	-0.27	-0.27	-0.25	-0.23	-0.21	-0.13
	-4.18	-3.77	-3.80	-3.88	-3.63	-3.51	-3.71	-4.31	-3.84	-3.40	-3.42	-3.41	-3.79	-3.62	-3.84	-3.68	-3.96	-3.62	-4.46	-5.03	-5.07	-4.76	-4.37	-3.79
FULTON___LFGE 323630	83.02	76.87	79.35	78.46	77.20	73.77	78.88	87.48	80.63	73.96	74.35	73.86	76.07	73.72	74.96	72.77	76.98	77.47	90.15	100.64	101.80	91.33	83.34	76.58
	1.60	1.57	1.71	1.55	1.83	1.88	2.05	2.01	1.93	1.63	1.74	1.65	1.50	1.41	1.21	1.30	1.42	2.14	2.08	2.37	2.45	1.84	1.56	1.66
	-61.66	-55.67	-56.05	-57.34	-53.64	-51.89	-54.81	-63.36	-56.56	-50.05	-50.27	-50.16	-55.79	-53.26	-56.48	-54.18	-58.27	-53.27	-65.65	-74.08	-74.57	-70.28	-64.51	-56.01
G.F.CEMENT___DRP 24184	74.68	69.26	71.60	70.64	69.70	66.51	71.18	78.85	72.88	67.34	67.60	67.13	68.51	66.43	67.38	65.47	69.16	70.00	81.20	90.56	91.64	81.85	74.72	68.91
	0.91	0.86	0.91	0.84	0.98	1.06	1.14	1.21	1.17	1.20	1.21	1.12	0.85	0.71	0.60	0.69	0.80	1.26	1.25	1.45	1.51	1.08	0.93	0.94
	-54.02	-48.76	-49.10	-50.23	-46.99	-45.45	-48.01	-55.53	-49.57	-43.86	-44.05	-43.95	-48.89	-46.68	-49.49	-47.48	-51.06	-46.68	-57.53	-64.92	-65.35	-61.56	-56.51	-49.06
GARDENVILLE___LBMP 24039	28.73	27.75	29.84	27.94	29.72	27.63	29.95	30.96	29.64	28.96	29.05	28.52	26.09	26.06	24.61	24.42	24.99	29.10	31.09	33.94	34.72	28.54	25.82	26.93
	0.59	0.55	0.63	0.57	0.70	0.58	0.48	0.27	-0.18	-0.11	-0.11	-0.33	-0.24	-0.21	-0.33	-0.23	-0.21	-0.18	-0.22	-0.29	-0.17	-0.23	-0.23	0.42
	-8.38	-7.57	-7.62	-7.80	-7.29	-7.05	-7.45	-8.59	-7.67	-6.79	-6.82	-6.80	-7.56	-7.22	-7.66	-7.35	-7.90	-7.22	-8.90	-10.04	-10.11	-9.55	-8.77	-7.61
GENERAL___MILLS 23808	28.74	27.76	29.87	27.95	29.76	27.65	29.97	31.00	29.65	28.95	29.06	28.54	26.11	26.07	24.61	24.41	24.98	29.10	31.10	33.95	34.73	28.54	25.83	26.94
	0.63	0.59	0.69	0.61	0.76	0.62	0.53	0.33	-0.13	-0.09	-0.07	-0.29	-0.21	-0.17	-0.29	-0.21	-0.19	-0.15	-0.18	-0.24	-0.12	-0.19	-0.19	0.45
	-8.35	-7.54	-7.59	-7.77	-7.27	-7.03	-7.42	-8.56	-7.64	-6.76	-6.79	-6.77	-7.54	-7.20	-7.63	-7.32	-7.87	-7.20	-8.87	-10.01	-10.07	-9.52	-8.74	-7.59
GE_PLASTICS___DRP 24183	69.85	64.95	67.31	66.21	65.56	62.34	66.79	73.69	68.35	63.30	63.54	63.13	64.16	62.43	63.14	61.32	64.62	65.66	75.95	84.54	85.55	76.24	69.61	64.53
	0.97	0.96	1.06	0.96	1.09	1.00	1.10	1.08	1.13	1.14	1.14	1.10	0.92	0.93	0.85	0.85	0.88	1.15	1.21	1.31	1.34	1.04	0.93	1.00
	-49.13	-44.35	-44.66	-45.68	-42.74	-41.34	-43.67	-50.50	-45.08	-39.89	-40.06	-39.97	-44.46	-42.45	-45.01	-43.18	-46.44	-42.46	-52.32	-59.04	-59.43	-55.99	-51.40	-44.62
GILBOA___1 23756	60.82	56.76	59.16	57.89	57.74	54.70	58.74	64.13	59.79	55.73	55.96	55.56	55.79	54.46	54.67	53.22	55.85	57.56	66.01	73.26	74.22	65.92	60.14	56.32
	0.87	0.84	1.04	0.94	1.04	0.88	0.99	0.93	0.95	0.98	1.01	0.97	0.83	0.86	0.76	0.78	0.76	0.95	1.01	1.02	1.06	0.90	0.81	0.91
	-40.19	-36.29	-36.54	-37.38	-34.96	-33.82	-35.73	-41.10	-36.69	-32.47	-32.61	-32.53	-36.19	-34.55	-36.64	-35.14	-37.80	-34.56	-42.59	-48.06	-48.37	-45.81	-42.05	-36.51
GILBOA___2 23757	60.82	56.76	59.16	57.89	57.74	54.70	58.74	64.13	59.79	55.73	55.96	55.56	55.79	54.46	54.67	53.22	55.85	57.56	66.01	73.26	74.22	65.92	60.14	56.32
	0.87	0.84	1.04	0.94	1.04	0.88	0.99	0.93	0.95	0.98	1.01	0.97	0.83	0.86	0.76	0.78	0.76	0.95	1.01	1.02	1.06	0.90	0.81	0.91
	-40.19	-36.29	-36.54	-37.38	-34.96	-33.82	-35.73	-41.10	-36.69	-32.47	-32.61	-32.53	-36.19	-34.55	-36.64	-35.14	-37.80	-34.56	-42.59	-48.06	-48.37	-45.81	-42.05	-36.51
GILBOA___3 23758	60.82	56.76	59.16	57.89	57.74	54.70	58.74	64.13	59.79	55.73	55.96	55.56	55.79	54.46	54.67	53.22	55.85	57.56	66.01	73.26	74.22	65.92	60.14	56.32
	0.87	0.84	1.04	0.94	1.04	0.88	0.99	0.93	0.95	0.98	1.01	0.97	0.83	0.86	0.76	0.78	0.76	0.95	1.01	1.02	1.06	0.90	0.81	0.91
	-40.19	-36.29	-36.54	-37.38	-34.96	-33.82	-35.73	-41.10	-36.69	-32.47	-32.61	-32.53	-36.19	-34.55	-36.64	-35.14	-37.80	-34.56	-42.59	-48.06	-48.37	-45.81	-42.05	-36.51
GILBOA___4 23759	60.82	56.76	59.16	57.89	57.74	54.70	58.74	64.13	59.79	55.73	55.96	55.56	55.79	54.46	54.67	53.22	55.85	57.56	66.01	73.26	74.22	65.92	60.14	56.32
	0.87	0.84	1.04	0.94	1.04	0.88	0.99	0.93	0.95	0.98	1.01	0.97	0.83	0.86	0.76	0.78	0.76	0.95	1.01	1.02	1.06	0.90	0.81	0.91
	-40.19	-36.29	-36.54	-37.38	-34.96	-33.82	-35.73	-41.10	-36.69	-32.47	-32.61	-32.53	-36.19	-34.55	-36.64	-35.14	-37.80	-34.56	-42.59	-48.06	-48.37	-45.81	-42.05	-36.51
GILBOA____ 23599	60.82	56.76	59.16	57.89	57.74	54.70	58.74	64.13	59.79	55.73	55.96	55.56	55.79	54.46	54.67	53.22	55.85	57.56	66.01	73.26	74.22	65.92	60.14	56.32
	0.87	0.84	1.04	0.94	1.04	0.88	0.99	0.93	0.95	0.98	1.01	0.97	0.83	0.86	0.76	0.78	0.76	0.95	1.01	1.02	1.06	0.90	0.81	0.91
	-40.19	-36.29	-36.54	-37.38	-34.96	-33.82	-35.73	-41.10	-36.69	-32.47	-32.61	-32.53	-36.19	-34.55	-36.64	-35.14	-37.80	-34.56	-42.59	-48.06	-48.37	-45.81	-42.05	-36.51
GINNA_____ 23603	25.05	24.31	26.26	24.45	26.23	24.36	26.55	27.39	26.54	26.10	26.18	25.78	23.26	23.26	21.84	21.66	22.10	26.16	27.65	30.15	30.86	25.11	22.70	23.70
	-0.79	-0.82	-0.86	-0.78	-0.80	-0.76	-0.88	-0.95	-1.17	-1.11	-1.12	-1.21	-1.01	-1.03	-1.00	-0.97	-0.93	-1.15	-1.23	-1.33	-1.26	-1.04	-0.95	-0.74
	-6.09	-5.50	-5.53	-5.66	-5.30	-5.12	-5.41	-6.24	-5.57	-4.93	-4.95	-4.94	-5.49	-5.25	-5.56	-5.34	-5.74	-5.25	-6.46	-7.30	-7.34	-6.94	-6.37	-5.53
GLEN PARK_____ 23778	21.90	21.64	23.72	21.72	23.79	22.03	24.14	24.49	24.27	24.03	23.94	23.60	20.50	20.58	18.96	18.87	19.15	23.71	24.66	26.76	27.39	21.80	19.59	21.06
	-0.30	-0.20	-0.09	-0.12	-0.07	-0.02	-0.04	-0.02	-0.02	-0.15	-0.31	-0.35	-0.40	-0.50	-0.47	-0.48	-0.36	-0.38	-0.25	-0.24	-0.22	-0.19	-0.24	-0.06
	-2.44	-2.20	-2.21	-2.27	-2.12	-2.05	-2.17	-2.41	-2.15	-1.90	-1.91	-1.90	-2.12	-2.02	-2.14	-2.06	-2.21	-2.02	-2.49	-2.81	-2.83	-2.78	-2.55	-2.21

GLENWOOD_IC_1_G5 23712	75.10 1.94 -53.41	69.73 1.94 -48.15	58.72 2.05 -35.08	57.86 1.84 -36.44	57.30 2.04 -33.52	60.09 1.94 -38.15	72.13 2.18 -47.93	72.15 2.14 -47.90	72.15 2.28 -47.72	72.17 2.32 -47.57	83.17 2.35 -58.49	76.80 2.32 -52.43	70.33 2.01 -49.55	69.55 2.08 -48.42	71.23 1.88 -52.06	71.23 1.85 -52.08	78.17 1.92 -58.95	88.74 2.38 -64.29	85.57 2.58 -60.58	99.47 2.76 -72.53	154.46 2.85 -126.83	94.47 2.21 -73.05	80.13 1.95 -60.90	76.70 2.14 -55.66
GLENWOOD_IC_2_G1 23688	74.98 1.82 -53.41	69.59 1.81 -48.15	58.59 1.92 -35.08	57.74 1.72 -36.44	57.17 1.91 -33.52	59.95 1.80 -38.15	72.00 2.05 -47.93	72.01 2.01 -47.90	71.99 2.13 -47.72	72.01 2.16 -47.57	83.02 2.19 -58.49	76.67 2.18 -52.43	70.22 1.90 -49.55	69.42 1.94 -48.42	71.12 1.78 -52.06	71.12 1.75 -52.08	78.07 1.82 -58.95	88.61 2.25 -64.29	85.42 2.42 -60.58	99.33 2.61 -72.53	154.29 2.68 -126.83	94.33 2.08 -73.05	80.01 1.83 -60.90	76.56 2.00 -55.66
GLENWOOD_IC_3_G1 23689	74.98 1.82 -53.41	69.59 1.81 -48.15	58.59 1.92 -35.08	57.74 1.72 -36.44	57.17 1.91 -33.52	59.95 1.80 -38.15	72.00 2.05 -47.93	72.01 2.01 -47.90	71.99 2.13 -47.72	72.01 2.16 -47.57	83.02 2.19 -58.49	76.67 2.18 -52.43	70.22 1.90 -49.55	69.42 1.94 -48.42	71.12 1.78 -52.06	71.12 1.75 -52.08	78.07 1.82 -58.95	88.61 2.25 -64.29	85.42 2.42 -60.58	99.33 2.61 -72.53	154.29 2.68 -126.83	94.33 2.08 -73.05	80.01 1.83 -60.90	76.56 2.00 -55.66
GLENWOOD___4 23550	75.10 1.94 -53.41	69.73 1.94 -48.15	58.72 2.05 -35.08	57.86 1.84 -36.44	57.30 2.04 -33.52	60.09 1.94 -38.15	72.13 2.18 -47.93	72.15 2.14 -47.90	72.15 2.28 -47.72	72.17 2.32 -47.57	83.17 2.35 -58.49	76.80 2.32 -52.43	70.33 2.01 -49.55	69.55 2.08 -48.42	71.23 1.88 -52.06	71.23 1.85 -52.08	78.17 1.92 -58.95	88.74 2.38 -64.29	85.57 2.58 -60.58	99.47 2.76 -72.53	154.46 2.85 -126.83	94.47 2.21 -73.05	80.13 1.95 -60.90	76.70 2.14 -55.66
GLENWOOD___5 23614	75.10 1.94 -53.41	69.73 1.94 -48.15	58.72 2.05 -35.08	57.86 1.84 -36.44	57.30 2.04 -33.52	60.09 1.94 -38.15	72.13 2.18 -47.93	72.15 2.14 -47.90	72.15 2.28 -47.72	72.17 2.32 -47.57	83.17 2.35 -58.49	76.80 2.32 -52.43	70.33 2.01 -49.55	69.55 2.08 -48.42	71.23 1.88 -52.06	71.23 1.85 -52.08	78.17 1.92 -58.95	88.74 2.38 -64.29	85.57 2.58 -60.58	99.47 2.76 -72.53	154.46 2.85 -126.83	94.47 2.21 -73.05	80.13 1.95 -60.90	76.70 2.14 -55.66
GLOBAL GREEN_PORT_GT1 23814	75.79 2.63 -53.41	70.37 2.59 -48.15	59.45 2.79 -35.08	58.54 2.53 -36.44	58.06 2.80 -33.52	60.81 2.66 -38.15	72.99 3.04 -47.93	72.99 2.98 -47.90	72.97 3.10 -47.72	72.88 3.03 -47.57	83.73 2.90 -58.49	77.38 2.89 -52.43	70.80 2.48 -49.55	69.93 2.46 -48.42	71.66 2.32 -52.06	71.69 2.32 -52.08	78.74 2.49 -58.95	89.53 3.18 -64.29	86.40 3.41 -60.58	100.37 3.65 -72.53	155.46 3.84 -126.83	95.12 2.86 -73.05	80.82 2.64 -60.90	77.43 2.87 -55.66
GLOBE___DSASP 323697	27.30 -0.24 -7.78	26.37 -0.29 -7.03	28.38 -0.28 -7.07	26.53 -0.27 -7.24	28.29 -0.22 -6.77	26.27 -0.28 -6.55	28.40 -0.51 -6.88	29.15 -0.79 -7.84	27.90 -1.24 -6.99	27.31 -1.16 -6.19	27.37 -1.18 -6.21	26.87 -1.39 -6.20	24.55 -1.13 -6.90	24.53 -1.11 -6.59	23.14 -1.12 -6.98	22.96 -1.04 -6.70	23.48 -1.02 -7.21	27.43 -1.21 -6.59	29.26 -1.28 -8.12	31.91 -1.45 -9.17	32.67 -1.34 -9.23	26.82 -1.11 -8.72	24.30 -0.98 -8.00	25.63 -0.34 -7.07
GOETHSLN___LBMP 323567	59.86 1.58 -38.52	56.00 1.59 -34.78	58.25 1.64 -35.02	56.88 1.49 -35.82	56.90 1.65 -33.51	54.00 1.58 -32.42	58.07 1.81 -34.24	63.57 1.77 -39.70	59.51 1.93 -35.44	55.60 1.96 -31.36	55.82 1.99 -31.50	55.46 1.99 -31.42	55.48 1.75 -34.95	54.21 1.79 -33.37	54.29 1.62 -35.38	52.85 1.61 -33.94	55.48 1.68 -36.51	57.49 2.05 -33.38	65.79 2.24 -41.13	73.00 2.40 -46.42	73.98 2.48 -46.72	65.04 1.92 -43.91	59.26 1.68 -40.30	55.75 1.85 -34.99
GOODYEAR_LAKE_HYD 323669	36.11 1.19 -15.17	34.47 1.14 -13.69	36.74 1.36 -13.79	34.89 1.21 -14.10	36.32 1.39 -13.19	34.04 1.28 -12.76	36.93 1.43 -13.48	39.08 1.44 -15.54	37.48 1.46 -13.87	36.05 1.49 -12.27	36.14 1.47 -12.33	35.81 1.46 -12.30	33.71 1.26 -13.68	33.37 1.26 -13.06	32.23 1.11 -13.85	31.71 1.12 -13.29	32.74 1.16 -14.29	36.60 1.48 -13.06	39.99 1.48 -16.10	43.88 1.52 -18.17	44.65 1.59 -18.28	37.77 1.27 -17.29	34.22 1.07 -15.87	33.93 1.25 -13.78
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	37.48 0.75 -16.98	35.67 0.71 -15.33	37.91 0.89 -15.44	36.18 0.82 -15.79	37.44 0.93 -14.77	35.13 0.84 -14.29	38.04 0.92 -15.09	40.41 0.91 -17.40	38.45 0.77 -15.53	36.85 0.82 -13.74	36.97 0.83 -13.80	36.60 0.77 -13.77	34.73 0.64 -15.32	34.34 0.67 -14.62	33.35 0.57 -15.51	32.79 0.62 -14.87	33.94 0.64 -16.00	37.50 0.82 -14.63	41.18 0.74 -18.02	45.35 0.82 -20.34	46.12 0.87 -20.47	39.23 0.67 -19.35	35.63 0.59 -17.76	35.12 0.79 -15.42
GOUDEY___7 23579	37.50 0.77 -16.98	35.69 0.73 -15.33	37.93 0.91 -15.44	36.20 0.84 -15.79	37.46 0.96 -14.77	35.15 0.86 -14.29	38.06 0.95 -15.09	40.43 0.93 -17.40	38.47 0.80 -15.53	36.87 0.85 -13.74	36.99 0.85 -13.80	36.62 0.79 -13.77	34.75 0.66 -15.32	34.36 0.68 -14.62	33.37 0.59 -15.51	32.81 0.64 -14.87	33.95 0.66 -16.00	37.52 0.84 -14.63	41.20 0.76 -18.02	45.35 0.82 -20.34	46.15 0.89 -20.47	39.25 0.69 -19.35	35.65 0.60 -17.76	35.14 0.81 -15.42
GOUDEY___8 23580	37.48 0.75 -16.98	35.67 0.71 -15.33	37.91 0.89 -15.44	36.18 0.82 -15.79	37.44 0.93 -14.77	35.13 0.84 -14.29	38.04 0.92 -15.09	40.41 0.91 -17.40	38.45 0.77 -15.53	36.85 0.82 -13.74	36.97 0.83 -13.80	36.60 0.77 -13.77	34.73 0.64 -15.32	34.34 0.67 -14.62	33.35 0.57 -15.51	32.79 0.62 -14.87	33.94 0.64 -16.00	37.50 0.82 -14.63	41.18 0.74 -18.02	45.35 0.82 -20.34	46.12 0.87 -20.47	39.23 0.67 -19.35	35.63 0.59 -17.76	35.12 0.79 -15.42
GOWANUS_GT1_1 24077	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
GOWANUS_GT1_2 24078	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
GOWANUS_GT1_3 24079	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99

GOWANUS_GT1_4 24080	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT1_5 24084	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT1_6 24111	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT1_7 24112	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT1_8 24113	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT2_1 24114	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT2_2 24115	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT2_3 24116	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT2_4 24117	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT2_5 24118	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT2_6 24119	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT2_7 24120	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT2_8 24121	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT3_1 24122	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT3_2 24123	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99



GOWANUS_GT3_3 24124	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT3_4 24125	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT3_5 24126	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT3_6 24127	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT3_7 24128	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT3_8 24129	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT4_1 24130	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT4_2 24131	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT4_3 24132	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT4_4 24133	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT4_5 24134	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT4_6 24135	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT4_7 24136	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GOWANUS_GT4_8 24137	60.04	56.16	58.44	57.02	57.03	54.06	58.09	63.57	59.49	55.58	55.80	55.47	55.50	54.25	54.31	52.87	55.52	57.49	65.84	73.05	74.03	65.12	59.35	55.94
	1.76	1.75	1.83	1.62	1.78	1.64	1.83	1.77	1.90	1.94	1.97	1.99	1.76	1.83	1.64	1.63	1.71	2.05	2.29	2.44	2.53	2.00	1.76	2.04
	-38.53	-34.78	-35.02	-35.82	-33.51	-32.42	-34.24	-39.70	-35.44	-31.36	-31.50	-31.43	-34.96	-33.37	-35.39	-33.95	-36.51	-33.38	-41.14	-46.42	-46.72	-43.91	-40.30	-34.99
GREENIDGE___3 23582	30.82	29.62	31.83	30.00	31.69	29.58	32.18	33.66	32.31	31.43	31.52	31.10	28.66	28.53	27.17	26.85	27.54	31.65	33.96	37.27	38.00	31.53	28.55	29.04
	0.67	0.61	0.80	0.76	0.91	0.84	0.92	0.91	0.66	0.73	0.74	0.62	0.51	0.53	0.40	0.45	0.45	0.64	0.52	0.63	0.69	0.48	0.40	0.70
	-10.39	-9.38	-9.45	-9.66	-9.04	-8.74	-9.24	-10.65	-9.50	-8.41	-8.45	-8.43	-8.95	-9.49	-9.10	-9.79	-8.95	-11.83	-12.45	-12.53	-11.84	-10.87	-9.94	

GREENIDGE___4 23583	30.82 0.67 -10.39	29.62 0.61 -9.38	31.83 0.80 -9.45	30.00 0.76 -9.66	31.69 0.91 -9.04	29.58 0.84 -8.74	32.18 0.92 -9.24	33.66 0.91 -10.65	32.31 0.66 -9.50	31.43 0.73 -8.41	31.52 0.74 -8.45	31.10 0.62 -8.43	28.66 0.51 -9.37	28.53 0.53 -8.95	27.17 0.40 -9.49	26.85 0.45 -9.10	27.54 0.45 -9.79	31.65 0.64 -8.95	33.96 0.52 -11.03	37.27 0.63 -12.45	38.00 0.69 -12.53	31.53 0.48 -11.84	28.55 0.40 -10.87	29.04 0.70 -9.44
GREENWD_138_KV_38B11_REV_LBMP_J 345004	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
GROVEVILLE___HYD 323602	60.23 1.62 -38.86	56.32 1.61 -35.08	58.62 1.71 -35.32	57.23 1.53 -36.13	57.23 1.70 -33.80	54.30 1.60 -32.70	58.34 1.78 -34.54	63.83 1.73 -40.00	59.67 1.82 -35.71	55.73 1.85 -31.60	55.95 1.88 -31.74	55.55 1.83 -31.66	55.59 1.60 -35.22	54.31 1.64 -33.63	54.42 1.49 -35.66	52.94 1.43 -34.20	55.61 1.52 -36.79	57.61 1.92 -33.63	65.97 2.11 -41.45	73.26 2.30 -46.77	74.24 2.38 -47.08	65.34 1.84 -44.29	59.55 1.62 -40.65	55.94 1.74 -35.29
HAMPSHIRE___PAPER_HYD 323593	19.90 -0.79 -0.93	19.79 -0.69 -0.84	21.72 -0.71 -0.85	19.75 -0.69 -0.87	21.81 -0.74 -0.81	20.14 -0.64 -0.78	22.19 -0.66 -0.83	22.38 -0.64 -0.92	22.37 -0.60 -0.82	22.34 -0.67 -0.73	22.29 -0.78 -0.73	22.05 -0.73 -0.73	18.93 -0.66 -0.81	19.12 -0.70 -0.77	17.44 -0.66 -0.82	17.41 -0.67 -0.79	17.49 -0.66 -0.85	22.04 -0.79 -0.77	22.63 -0.74 -0.95	24.49 -0.77 -1.08	25.05 -0.82 -1.08	19.64 -0.63 -1.06	17.65 -0.61 -0.98	19.05 -0.70 -0.85
HARDSCRABBLE_WT_PWR 323673	20.17 0.42 0.00	20.07 0.43 0.00	22.08 0.50 0.00	20.02 0.45 0.00	22.23 0.50 0.00	20.44 0.44 0.00	22.50 0.48 0.00	22.59 0.49 0.00	22.63 0.49 0.00	22.84 0.56 0.00	22.90 0.56 0.00	22.61 0.55 0.00	19.25 0.47 0.00	19.49 0.44 0.00	17.68 0.40 0.00	17.70 0.40 0.00	17.68 0.38 0.00	22.52 0.46 0.00	22.84 0.42 0.00	24.53 0.34 0.00	25.00 0.22 0.00	19.33 0.12 0.00	17.38 0.10 0.00	19.04 0.13 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	58.00 1.48 -36.77	54.30 1.47 -33.19	56.57 1.56 -33.42	55.15 1.39 -34.19	55.26 1.54 -31.98	52.40 1.46 -30.94	56.35 1.65 -32.68	61.55 1.59 -37.85	57.62 1.68 -33.79	53.90 1.72 -29.90	54.12 1.74 -30.03	53.74 1.72 -29.96	53.59 1.48 -33.33	52.41 1.54 -31.82	52.42 1.40 -33.74	51.03 1.37 -32.37	53.54 1.43 -34.81	55.67 1.79 -31.82	63.58 1.95 -39.22	70.55 2.10 -44.26	71.51 2.18 -44.55	62.82 1.71 -41.90	57.26 1.52 -38.46	53.93 1.63 -33.40
HARZA MOOSE___RIVER 24016	20.83 -0.04 -1.11	20.64 0.00 -1.00	22.69 0.09 -1.01	20.67 0.06 -1.03	22.81 0.11 -0.97	21.06 0.12 -0.94	23.14 0.13 -0.99	23.40 0.18 -1.11	23.34 0.20 -0.99	23.36 0.20 -0.88	23.34 0.11 -0.88	23.05 0.11 -0.88	19.81 0.06 -0.98	20.00 0.02 -0.94	18.25 -0.02 -0.99	18.22 -0.03 -0.95	18.30 -0.02 -1.02	23.02 0.02 -0.94	23.64 0.07 -1.15	25.56 0.07 -1.30	26.17 0.07 -1.31	20.52 0.04 -1.27	18.43 -0.02 -1.16	19.95 0.04 -1.01
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	60.00 1.72 -38.53	56.14 1.73 -34.78	58.42 1.81 -35.02	57.00 1.61 -35.82	57.03 1.78 -33.51	54.04 1.62 -32.42	58.07 1.81 -34.24	63.53 1.73 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.48 1.75 -34.96	54.23 1.81 -33.37	54.31 1.64 -35.39	52.85 1.61 -33.95	55.48 1.68 -36.51	57.47 2.03 -33.38	65.77 2.22 -41.14	72.98 2.37 -46.42	73.93 2.43 -46.72	65.04 1.92 -43.91	59.29 1.71 -40.30	55.88 1.98 -34.99
HEMPSTEAD____ 23647	75.18 2.02 -53.41	69.80 2.02 -48.15	58.80 2.14 -35.08	57.94 1.92 -36.44	57.38 2.13 -33.52	60.17 2.02 -38.15	72.24 2.29 -47.93	72.26 2.26 -47.90	72.24 2.37 -47.72	72.26 2.41 -47.57	83.22 2.39 -58.49	76.87 2.38 -52.43	70.37 2.05 -49.55	69.59 2.11 -48.42	71.26 1.92 -52.06	71.28 1.90 -52.08	78.20 1.95 -58.95	88.78 2.43 -64.29	85.62 2.62 -60.58	99.52 2.80 -72.53	154.51 2.90 -126.83	94.51 2.25 -73.05	80.20 2.02 -60.90	76.77 2.21 -55.66
HICKLING___1 23621	34.27 1.13 -13.39	32.78 1.06 -12.09	35.08 1.32 -12.17	33.28 1.25 -12.45	34.82 1.43 -11.65	32.57 1.30 -11.27	35.31 1.39 -11.90	37.20 1.37 -13.72	35.50 1.11 -12.25	34.30 1.18 -10.84	34.45 1.23 -10.88	33.99 1.08 -10.86	31.74 0.88 -12.08	31.51 0.93 -11.53	30.27 0.76 -12.23	29.88 0.85 -11.73	30.76 0.85 -12.62	34.72 1.12 -11.53	37.61 0.99 -14.22	41.34 1.11 -16.04	42.12 1.19 -16.15	35.37 0.90 -15.26	32.08 0.80 -14.01	32.22 1.15 -12.16
HICKLING___2 23622	34.27 1.13 -13.39	32.78 1.06 -12.09	35.08 1.32 -12.17	33.28 1.25 -12.45	34.82 1.43 -11.65	32.57 1.30 -11.27	35.31 1.39 -11.90	37.20 1.37 -13.72	35.50 1.11 -12.25	34.30 1.18 -10.84	34.45 1.23 -10.88	33.99 1.08 -10.86	31.74 0.88 -12.08	31.51 0.93 -11.53	30.27 0.76 -12.23	29.88 0.85 -11.73	30.76 0.85 -12.62	34.72 1.12 -11.53	37.61 0.99 -14.22	41.34 1.11 -16.04	42.12 1.19 -16.15	35.37 0.90 -15.26	32.08 0.80 -14.01	32.22 1.15 -12.16
HIGH FALLS___HY 23754	59.17 1.42 -37.99	55.33 1.39 -34.30	57.63 1.51 -34.54	56.23 1.33 -35.33	56.28 1.50 -33.05	53.37 1.40 -31.97	57.35 1.56 -33.77	62.56 1.46 -39.00	58.48 1.53 -34.81	54.64 1.56 -30.81	54.84 1.56 -30.94	54.40 1.48 -30.87	54.35 1.24 -34.34	53.22 1.39 -32.78	53.30 1.26 -34.76	51.87 1.23 -33.35	54.47 1.31 -35.86	56.48 1.63 -32.79	64.64 1.81 -40.41	71.70 1.91 -45.60	72.68 2.01 -45.90	64.12 1.61 -43.30	58.44 1.42 -39.74	54.92 1.51 -34.51
HILLBURN___GT 23639	58.37 1.46 -37.16	54.63 1.45 -33.54	56.88 1.51 -33.78	55.47 1.35 -34.55	55.55 1.50 -32.32	52.71 1.44 -31.27	56.68 1.63 -33.03	61.96 1.59 -38.26	58.00 1.71 -34.15	54.24 1.74 -30.22	54.48 1.79 -30.35	54.08 1.74 -30.29	53.98 1.52 -33.69	52.79 1.58 -32.16	52.81 1.43 -34.10	51.43 1.42 -32.71	53.97 1.49 -35.18	56.06 1.83 -32.17	64.03 1.97 -39.64	71.08 2.15 -44.74	72.01 2.20 -45.03	63.29 1.73 -42.35	57.67 1.52 -38.87	54.30 1.64 -33.75
HISHELDN_WT_PWR 323625	29.54 0.61 -9.17	28.46 0.55 -8.28	30.60 0.67 -8.34	28.71 0.61 -8.53	30.45 0.74 -7.98	28.34 0.62 -7.72	30.72 0.55 -8.15	31.88 0.38 -9.40	30.49 -0.04 -8.39	29.73 0.02 -7.42	29.82 0.02 -7.46	29.32 -0.18 -7.44	26.94 -0.11 -8.28	26.87 -0.08 -7.90	25.45 -0.21 -8.38	25.21 -0.12 -8.04	25.82 -0.12 -8.64	29.92 -0.04 -7.90	32.06 -0.09 -9.74	35.06 -0.12 -10.99	35.82 -0.02 -11.06	29.55 -0.11 -10.45	26.77 -0.10 -9.60	27.69 0.45 -8.33
HOLTSVILLE_IC_1 23690	75.42 2.25 -53.41	70.02 2.24 -48.15	59.06 2.40 -35.08	58.17 2.15 -36.44	57.64 2.39 -33.52	60.41 2.26 -38.15	72.52 2.57 -47.93	72.52 2.52 -47.90	72.50 2.63 -47.72	72.46 2.61 -47.57	83.37 2.55 -58.49	77.00 2.51 -52.43	70.48 2.16 -49.55	69.68 2.21 -48.42	71.41 2.07 -52.06	71.40 2.02 -52.08	78.36 2.11 -58.95	89.02 2.67 -64.29	85.82 2.82 -60.58	99.69 2.97 -72.53	154.74 3.12 -126.83	94.62 2.36 -73.05	80.43 2.25 -60.90	77.02 2.46 -55.66

HOLTSVILLE_IC_10 23699	75.51 2.35 -53.41	70.12 2.34 -48.15	59.15 2.48 -35.08	58.27 2.25 -36.44	57.75 2.50 -33.52	60.51 2.36 -38.15	72.63 2.69 -47.93	72.63 2.63 -47.90	72.61 2.75 -47.72	72.57 2.72 -47.57	83.46 2.64 -58.49	77.11 2.62 -52.43	70.56 2.23 -49.55	69.74 2.27 -48.42	71.48 2.14 -52.06	71.48 2.11 -52.08	78.46 2.21 -58.95	89.13 2.78 -64.29	85.96 2.96 -60.58	99.84 3.12 -72.53	154.86 3.25 -126.83	94.72 2.46 -73.05	80.51 2.33 -60.90	77.11 2.55 -55.66
HOLTSVILLE_IC_2 23691	75.42 2.25 -53.41	70.02 2.24 -48.15	59.06 2.40 -35.08	58.17 2.15 -36.44	57.64 2.39 -33.52	60.41 2.26 -38.15	72.52 2.57 -47.93	72.52 2.52 -47.90	72.50 2.63 -47.72	72.46 2.61 -47.57	83.37 2.55 -58.49	77.00 2.51 -52.43	70.48 2.16 -49.55	69.68 2.21 -48.42	71.41 2.07 -52.06	71.40 2.02 -52.08	78.36 2.11 -58.95	89.02 2.67 -64.29	85.82 2.82 -60.58	99.69 2.97 -72.53	154.74 3.12 -126.83	94.62 2.36 -73.05	80.43 2.25 -60.90	77.02 2.46 -55.66
HOLTSVILLE_IC_3 23692	75.42 2.25 -53.41	70.02 2.24 -48.15	59.06 2.40 -35.08	58.17 2.15 -36.44	57.64 2.39 -33.52	60.41 2.26 -38.15	72.52 2.57 -47.93	72.52 2.52 -47.90	72.50 2.63 -47.72	72.46 2.61 -47.57	83.37 2.55 -58.49	77.00 2.51 -52.43	70.48 2.16 -49.55	69.68 2.21 -48.42	71.41 2.07 -52.06	71.40 2.02 -52.08	78.36 2.11 -58.95	89.02 2.67 -64.29	85.82 2.82 -60.58	99.69 2.97 -72.53	154.74 3.12 -126.83	94.62 2.36 -73.05	80.43 2.25 -60.90	77.02 2.46 -55.66
HOLTSVILLE_IC_4 23693	75.42 2.25 -53.41	70.02 2.24 -48.15	59.06 2.40 -35.08	58.17 2.15 -36.44	57.64 2.39 -33.52	60.41 2.26 -38.15	72.52 2.57 -47.93	72.52 2.52 -47.90	72.50 2.63 -47.72	72.46 2.61 -47.57	83.37 2.55 -58.49	77.00 2.51 -52.43	70.48 2.16 -49.55	69.68 2.21 -48.42	71.41 2.07 -52.06	71.40 2.02 -52.08	78.36 2.11 -58.95	89.02 2.67 -64.29	85.82 2.82 -60.58	99.69 2.97 -72.53	154.74 3.12 -126.83	94.62 2.36 -73.05	80.43 2.25 -60.90	77.02 2.46 -55.66
HOLTSVILLE_IC_5 23694	75.42 2.25 -53.41	70.02 2.24 -48.15	59.06 2.40 -35.08	58.17 2.15 -36.44	57.64 2.39 -33.52	60.41 2.26 -38.15	72.52 2.57 -47.93	72.52 2.52 -47.90	72.50 2.63 -47.72	72.46 2.61 -47.57	83.37 2.55 -58.49	77.00 2.51 -52.43	70.48 2.16 -49.55	69.68 2.21 -48.42	71.41 2.07 -52.06	71.40 2.02 -52.08	78.36 2.11 -58.95	89.02 2.67 -64.29	85.82 2.82 -60.58	99.69 2.97 -72.53	154.74 3.12 -126.83	94.62 2.36 -73.05	80.43 2.25 -60.90	77.02 2.46 -55.66
HOLTSVILLE_IC_6 23695	75.51 2.35 -53.41	70.12 2.34 -48.15	59.15 2.48 -35.08	58.27 2.25 -36.44	57.75 2.50 -33.52	60.51 2.36 -38.15	72.63 2.69 -47.93	72.63 2.63 -47.90	72.61 2.75 -47.72	72.57 2.72 -47.57	83.46 2.64 -58.49	77.11 2.62 -52.43	70.56 2.23 -49.55	69.74 2.27 -48.42	71.48 2.14 -52.06	71.48 2.11 -52.08	78.46 2.21 -58.95	89.13 2.78 -64.29	85.96 2.96 -60.58	99.84 3.12 -72.53	154.86 3.25 -126.83	94.72 2.46 -73.05	80.51 2.33 -60.90	77.11 2.55 -55.66
HOLTSVILLE_IC_7 23696	75.51 2.35 -53.41	70.12 2.34 -48.15	59.15 2.48 -35.08	58.27 2.25 -36.44	57.75 2.50 -33.52	60.51 2.36 -38.15	72.63 2.69 -47.93	72.63 2.63 -47.90	72.61 2.75 -47.72	72.57 2.72 -47.57	83.46 2.64 -58.49	77.11 2.62 -52.43	70.56 2.23 -49.55	69.74 2.27 -48.42	71.48 2.14 -52.06	71.48 2.11 -52.08	78.46 2.21 -58.95	89.13 2.78 -64.29	85.96 2.96 -60.58	99.84 3.12 -72.53	154.86 3.25 -126.83	94.72 2.46 -73.05	80.51 2.33 -60.90	77.11 2.55 -55.66
HOLTSVILLE_IC_8 23697	75.51 2.35 -53.41	70.12 2.34 -48.15	59.15 2.48 -35.08	58.27 2.25 -36.44	57.75 2.50 -33.52	60.51 2.36 -38.15	72.63 2.69 -47.93	72.63 2.63 -47.90	72.61 2.75 -47.72	72.57 2.72 -47.57	83.46 2.64 -58.49	77.11 2.62 -52.43	70.56 2.23 -49.55	69.74 2.27 -48.42	71.48 2.14 -52.06	71.48 2.11 -52.08	78.46 2.21 -58.95	89.13 2.78 -64.29	85.96 2.96 -60.58	99.84 3.12 -72.53	154.86 3.25 -126.83	94.72 2.46 -73.05	80.51 2.33 -60.90	77.11 2.55 -55.66
HOLTSVILLE_IC_9 23698	75.51 2.35 -53.41	70.12 2.34 -48.15	59.15 2.48 -35.08	58.27 2.25 -36.44	57.75 2.50 -33.52	60.51 2.36 -38.15	72.63 2.69 -47.93	72.63 2.63 -47.90	72.61 2.75 -47.72	72.57 2.72 -47.57	83.46 2.64 -58.49	77.11 2.62 -52.43	70.56 2.23 -49.55	69.74 2.27 -48.42	71.48 2.14 -52.06	71.48 2.11 -52.08	78.46 2.21 -58.95	89.13 2.78 -64.29	85.96 2.96 -60.58	99.84 3.12 -72.53	154.86 3.25 -126.83	94.72 2.46 -73.05	80.51 2.33 -60.90	77.11 2.55 -55.66
HOWARD_WT_PWR 323690	31.97 1.19 -11.03	30.69 1.10 -9.96	32.98 1.36 -10.03	31.10 1.27 -10.26	32.81 1.48 -9.59	30.62 1.34 -9.28	33.21 1.39 -9.80	34.73 1.33 -11.30	33.21 0.97 -10.09	32.28 1.07 -8.93	32.42 1.12 -8.97	31.93 0.93 -8.95	29.50 0.77 -9.95	29.39 0.84 -9.50	27.97 0.62 -10.07	27.65 0.69 -9.66	28.38 0.69 -10.39	32.55 0.99 -9.50	35.02 0.90 -11.71	38.42 1.02 -13.21	39.17 1.09 -13.30	32.51 0.73 -12.57	29.42 0.60 -11.54	29.96 1.04 -10.02
HQ_GEN_CEDARS 23644	19.18 -0.57 0.00	19.08 -0.55 0.00	20.96 -0.63 0.00	18.97 -0.61 0.00	21.04 -0.70 0.00	19.38 -0.62 0.00	21.43 -0.59 0.00	21.46 -0.64 0.00	21.59 -0.55 0.00	21.66 -0.62 0.00	21.65 -0.69 0.00	21.44 -0.62 0.00	18.27 -0.51 0.00	18.53 -0.51 0.00	16.83 -0.45 0.00	16.83 -0.47 0.00	16.81 -0.48 0.00	21.44 -0.62 0.00	21.81 -0.60 0.00	23.56 -0.63 0.00	24.11 -0.67 0.00	18.69 -0.52 0.00	16.83 -0.45 0.00	18.26 -0.64 0.00
HQ_GEN_CEDARS_PROXY 323590	19.18 -0.57 0.00	19.08 -0.55 0.00	20.96 -0.63 0.00	18.97 -0.61 0.00	21.04 -0.70 0.00	19.38 -0.62 0.00	21.43 -0.59 0.00	21.46 -0.64 0.00	21.59 -0.55 0.00	21.66 -0.62 0.00	21.65 -0.69 0.00	21.44 -0.62 0.00	18.27 -0.51 0.00	18.53 -0.51 0.00	16.83 -0.45 0.00	16.83 -0.47 0.00	16.81 -0.48 0.00	21.44 -0.62 0.00	21.81 -0.60 0.00	23.56 -0.63 0.00	24.11 -0.67 0.00	18.69 -0.52 0.00	16.83 -0.45 0.00	18.26 -0.64 0.00
HQ_GEN_IMPORT 323601	19.40 -0.36 0.00	19.30 -0.33 0.00	21.20 -0.39 0.00	19.20 -0.37 0.00	21.30 -0.43 0.00	19.60 -0.40 0.00	21.60 -0.42 0.00	21.71 -0.40 0.00	21.79 -0.36 0.00	21.88 -0.40 0.00	21.94 -0.40 0.00	21.70 -0.35 0.00	18.47 -0.30 0.00	18.74 -0.31 0.00	17.02 -0.26 0.00	17.02 -0.28 0.00	17.02 -0.28 0.00	21.71 -0.35 0.00	22.05 -0.36 0.00	23.80 -0.39 0.00	24.36 -0.42 0.00	18.90 -0.31 0.00	17.02 -0.26 0.00	18.53 -0.38 0.00
HQ_GEN_WHEEL 23651	19.40 -0.36 0.00	19.30 -0.33 0.00	21.20 -0.39 0.00	19.20 -0.37 0.00	21.30 -0.43 0.00	19.60 -0.40 0.00	21.60 -0.42 0.00	21.71 -0.40 0.00	21.79 -0.36 0.00	21.88 -0.40 0.00	21.94 -0.40 0.00	21.70 -0.35 0.00	18.47 -0.30 0.00	18.74 -0.31 0.00	17.02 -0.26 0.00	17.02 -0.28 0.00	17.02 -0.28 0.00	21.71 -0.35 0.00	22.05 -0.36 0.00	23.80 -0.39 0.00	24.36 -0.42 0.00	18.90 -0.31 0.00	17.02 -0.26 0.00	18.53 -0.38 0.00
HUDSON_AVE_GT_3 23810	59.94 1.66 -38.52	56.08 1.67 -34.78	58.40 1.79 -35.02	56.96 1.57 -35.82	56.96 1.72 -33.51	54.08 1.66 -32.42	58.16 1.89 -34.24	63.66 1.86 -39.70	59.58 1.99 -35.44	55.67 2.03 -31.36	55.89 2.05 -31.50	55.53 2.05 -31.42	55.53 1.80 -34.95	54.29 1.87 -33.37	54.36 1.69 -35.38	52.90 1.66 -33.94	55.53 1.73 -36.51	57.53 2.10 -33.38	65.86 2.31 -41.13	73.10 2.49 -46.42	74.05 2.55 -46.72	65.10 1.98 -43.91	59.33 1.74 -40.30	55.82 1.93 -34.99

HUDSON AVE_GT_4 23540	59.94 1.66 -38.52	56.08 1.67 -34.78	58.40 1.79 -35.02	56.96 1.57 -35.82	56.96 1.72 -33.51	54.08 1.66 -32.42	58.16 1.89 -34.24	63.66 1.86 -39.70	59.58 1.99 -35.44	55.67 2.03 -31.36	55.89 2.05 -31.50	55.53 2.05 -31.42	55.53 1.80 -34.95	54.29 1.87 -33.37	54.36 1.69 -35.38	52.90 1.66 -33.94	55.53 1.73 -36.51	57.53 2.10 -33.38	65.86 2.31 -41.13	73.10 2.49 -46.42	74.05 2.55 -46.72	65.10 1.98 -43.91	59.33 1.74 -40.30	55.82 1.93 -34.99
HUDSON AVE_GT_5 23657	59.94 1.66 -38.52	56.08 1.67 -34.78	58.40 1.79 -35.02	56.96 1.57 -35.82	56.96 1.72 -33.51	54.08 1.66 -32.42	58.16 1.89 -34.24	63.66 1.86 -39.70	59.58 1.99 -35.44	55.67 2.03 -31.36	55.89 2.05 -31.50	55.53 2.05 -31.42	55.53 1.80 -34.95	54.29 1.87 -33.37	54.36 1.69 -35.38	52.90 1.66 -33.94	55.53 1.73 -36.51	57.53 2.10 -33.38	65.86 2.31 -41.13	73.10 2.49 -46.42	74.05 2.55 -46.72	65.10 1.98 -43.91	59.33 1.74 -40.30	55.82 1.93 -34.99
HUDSON_AVE_10 24168	59.83 1.56 -38.52	56.00 1.59 -34.78	58.27 1.66 -35.02	56.86 1.47 -35.82	56.88 1.63 -33.51	53.98 1.56 -32.42	58.07 1.81 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.76 1.92 -31.50	55.42 1.94 -31.42	55.44 1.71 -34.95	54.17 1.75 -33.37	54.25 1.59 -35.38	52.80 1.56 -33.94	55.45 1.64 -36.51	57.42 1.99 -33.38	65.75 2.20 -41.13	72.98 2.37 -46.42	73.93 2.43 -46.72	65.00 1.88 -43.91	59.26 1.68 -40.30	55.75 1.85 -34.99
HUNTER MOUNT___DRP 323613	63.20 1.42 -42.02	58.98 1.41 -37.93	61.30 1.51 -38.20	60.01 1.37 -39.07	59.83 1.54 -36.55	56.80 1.44 -35.36	60.95 1.59 -37.35	66.76 1.50 -43.15	62.22 1.55 -38.52	57.91 1.54 -34.09	58.10 1.52 -34.24	57.71 1.50 -34.16	58.01 1.24 -38.00	56.66 1.33 -36.28	56.92 1.18 -38.47	55.36 1.16 -36.90	58.23 1.25 -39.68	59.97 1.63 -36.28	68.90 1.77 -44.71	76.58 1.94 -50.46	77.57 2.01 -50.79	68.65 1.56 -47.89	62.64 1.40 -43.96	58.56 1.49 -38.17
HUNTINGTON_RES_REC 323705	75.46 2.29 -53.41	70.06 2.28 -48.15	59.08 2.42 -35.08	58.21 2.19 -36.44	57.69 2.43 -33.52	60.45 2.30 -38.15	72.54 2.60 -47.93	72.57 2.56 -47.90	72.54 2.68 -47.72	72.52 2.67 -47.57	83.48 2.66 -58.49	77.11 2.62 -52.43	70.56 2.23 -49.55	69.78 2.30 -48.42	71.47 2.12 -52.06	71.47 2.09 -52.08	78.43 2.18 -58.95	89.11 2.76 -64.29	85.93 2.94 -60.58	99.81 3.10 -72.53	154.84 3.22 -126.83	94.72 2.46 -73.05	80.48 2.30 -60.90	77.06 2.50 -55.66
HUNTLEY___63 23557	28.06 0.37 -7.93	27.13 0.33 -7.16	29.21 0.41 -7.21	27.30 0.35 -7.38	29.11 0.48 -6.90	27.03 0.36 -6.67	29.29 0.22 -7.05	30.21 -0.02 -8.13	28.91 -0.49 -7.25	28.25 -0.45 -6.42	28.34 -0.45 -6.45	27.83 -0.66 -6.43	25.43 -0.51 -7.16	25.40 -0.48 -6.83	23.95 -0.57 -7.24	23.76 -0.48 -6.95	24.30 -0.47 -7.47	28.39 -0.51 -6.83	30.28 -0.56 -8.42	33.06 -0.63 -9.50	33.82 -0.52 -9.56	27.75 -0.50 -9.04	25.11 -0.47 -8.30	26.32 0.21 -7.20
HUNTLEY___64 23558	28.06 0.37 -7.93	27.13 0.33 -7.16	29.21 0.41 -7.21	27.30 0.35 -7.38	29.11 0.48 -6.90	27.03 0.36 -6.67	29.29 0.22 -7.05	30.21 -0.02 -8.13	28.91 -0.49 -7.25	28.25 -0.45 -6.42	28.34 -0.45 -6.45	27.83 -0.66 -6.43	25.43 -0.51 -7.16	25.40 -0.48 -6.83	23.95 -0.57 -7.24	23.76 -0.48 -6.95	24.30 -0.47 -7.47	28.39 -0.51 -6.83	30.28 -0.56 -8.42	33.06 -0.63 -9.50	33.82 -0.52 -9.56	27.75 -0.50 -9.04	25.11 -0.47 -8.30	26.32 0.21 -7.20
HUNTLEY___65 23559	28.06 0.37 -7.93	27.13 0.33 -7.16	29.21 0.41 -7.21	27.30 0.35 -7.38	29.11 0.48 -6.90	27.03 0.36 -6.67	29.29 0.22 -7.05	30.21 -0.02 -8.13	28.91 -0.49 -7.25	28.25 -0.45 -6.42	28.34 -0.45 -6.45	27.83 -0.66 -6.43	25.43 -0.51 -7.16	25.40 -0.48 -6.83	23.95 -0.57 -7.24	23.76 -0.48 -6.95	24.30 -0.47 -7.47	28.39 -0.51 -6.83	30.28 -0.56 -8.42	33.06 -0.63 -9.50	33.82 -0.52 -9.56	27.75 -0.50 -9.04	25.11 -0.47 -8.30	26.32 0.21 -7.20
HUNTLEY___66 23560	28.06 0.37 -7.93	27.13 0.33 -7.16	29.21 0.41 -7.21	27.30 0.35 -7.38	29.11 0.48 -6.90	27.03 0.36 -6.67	29.29 0.22 -7.05	30.21 -0.02 -8.13	28.91 -0.49 -7.25	28.25 -0.45 -6.42	28.34 -0.45 -6.45	27.83 -0.66 -6.43	25.43 -0.51 -7.16	25.40 -0.48 -6.83	23.95 -0.57 -7.24	23.76 -0.48 -6.95	24.30 -0.47 -7.47	28.39 -0.51 -6.83	30.28 -0.56 -8.42	33.06 -0.63 -9.50	33.82 -0.52 -9.56	27.75 -0.50 -9.04	25.11 -0.47 -8.30	26.32 0.21 -7.20
HUNTLEY___67 23561	28.15 0.32 -8.08	27.18 0.25 -7.29	29.26 0.32 -7.34	27.36 0.27 -7.51	29.15 0.39 -7.03	27.08 0.28 -6.80	29.35 0.16 -7.18	30.29 -0.09 -8.28	29.00 -0.53 -7.39	28.35 -0.47 -6.54	28.44 -0.47 -6.57	27.92 -0.68 -6.55	25.52 -0.55 -7.29	25.51 -0.50 -6.96	24.07 -0.59 -7.38	23.87 -0.50 -7.08	24.42 -0.48 -7.61	28.49 -0.53 -6.96	30.41 -0.58 -8.58	33.19 -0.68 -9.68	33.95 -0.57 -9.74	27.88 -0.54 -9.21	25.26 -0.47 -8.45	26.41 0.17 -7.34
HUNTLEY___68 23562	28.15 0.32 -8.08	27.18 0.25 -7.29	29.26 0.32 -7.34	27.36 0.27 -7.51	29.15 0.39 -7.03	27.08 0.28 -6.80	29.35 0.16 -7.18	30.29 -0.09 -8.28	29.00 -0.53 -7.39	28.35 -0.47 -6.54	28.44 -0.47 -6.57	27.92 -0.68 -6.55	25.52 -0.55 -7.29	25.51 -0.50 -6.96	24.07 -0.59 -7.38	23.87 -0.50 -7.08	24.42 -0.48 -7.61	28.49 -0.53 -6.96	30.41 -0.58 -8.58	33.19 -0.68 -9.68	33.95 -0.57 -9.74	27.88 -0.54 -9.21	25.26 -0.47 -8.45	26.41 0.17 -7.34
HYLAND___LFGE 323620	30.18 1.42 -9.00	29.10 1.34 -8.13	31.35 1.58 -8.18	29.39 1.45 -8.37	31.24 1.67 -7.83	29.08 1.50 -7.58	31.65 1.63 -8.00	32.94 1.61 -9.23	31.62 1.24 -8.23	30.90 1.34 -7.29	30.98 1.32 -7.32	30.50 1.15 -7.30	27.93 1.03 -8.12	27.83 1.03 -7.76	26.24 0.74 -8.22	25.84 0.66 -7.89	26.44 0.66 -8.48	30.85 1.04 -7.76	33.05 1.08 -9.56	36.21 1.23 -10.79	37.08 1.44 -10.86	30.49 1.02 -10.26	27.60 0.90 -9.42	28.46 1.38 -8.18
INDECK___CORINTH 23802	74.56 0.63 -54.17	69.11 0.57 -48.90	71.44 0.60 -49.24	70.51 0.57 -50.37	69.53 0.67 -47.12	66.36 0.78 -45.58	71.01 0.84 -48.15	78.67 0.89 -55.68	72.71 0.86 -49.71	67.16 0.89 -43.99	67.41 0.89 -44.18	66.95 0.82 -44.08	68.41 0.60 -49.03	66.30 0.44 -46.81	67.28 0.36 -49.63	65.36 0.45 -47.61	69.06 0.55 -51.21	69.82 0.95 -46.82	81.03 0.92 -57.70	90.41 1.11 -65.11	91.45 1.14 -65.53	81.76 0.81 -61.74	74.62 0.67 -56.67	68.79 0.68 -49.20
INDECK___ILION 23567	19.99 0.24 0.00	19.87 0.24 0.00	21.85 0.26 0.00	19.81 0.24 0.00	22.02 0.28 0.00	20.24 0.24 0.00	22.28 0.27 0.00	22.39 0.29 0.00	22.43 0.29 0.00	22.59 0.31 0.00	22.65 0.31 0.00	22.36 0.31 0.00	19.02 0.24 0.00	19.30 0.25 0.00	17.49 0.21 0.00	17.51 0.21 0.00	17.51 0.21 0.00	22.33 0.27 0.00	22.66 0.25 0.00	24.41 0.22 0.00	24.96 0.17 0.00	19.33 0.12 0.00	17.38 0.10 0.00	19.04 0.13 0.00
INDECK___OLEAN 23982	31.07 1.38 -9.93	29.94 1.34 -8.97	32.19 1.58 -9.03	30.22 1.41 -9.24	32.05 1.67 -8.64	29.82 1.46 -8.36	32.39 1.54 -8.83	33.74 1.46 -10.18	32.29 1.06 -9.08	31.50 1.18 -8.04	31.67 1.25 -8.07	31.08 0.97 -8.06	28.56 0.83 -8.96	28.50 0.90 -8.55	27.07 0.73 -9.07	26.85 0.85 -8.70	27.52 0.86 -9.36	31.81 1.19 -8.56	33.99 1.03 -10.54	37.20 1.11 -11.90	37.97 1.21 -11.98	31.49 0.96 -11.32	28.52 0.85 -10.39	29.25 1.32 -9.02

INDECK___OSWEGO 23783	23.53 -0.26 -4.03	23.00 -0.27 -3.64	25.02 -0.24 -3.66	23.12 -0.20 -3.75	25.04 -0.20 -3.51	23.21 -0.18 -3.39	25.38 -0.22 -3.58	26.11 -0.22 -4.23	25.61 -0.31 -3.77	25.33 -0.29 -3.34	25.43 -0.27 -3.35	25.09 -0.31 -3.35	22.23 -0.26 -3.72	22.33 -0.27 -3.55	20.77 -0.28 -3.77	20.63 -0.28 -3.61	20.93 -0.26 -3.89	25.28 -0.33 -3.55	26.43 -0.36 -4.38	28.74 -0.39 -4.94	29.38 -0.37 -4.97	23.52 -0.29 -4.59	21.22 -0.28 -4.22	22.36 -0.21 -3.66
INDECK___YERKES 23781	28.08 0.39 -7.93	27.15 0.35 -7.16	29.23 0.43 -7.21	27.32 0.37 -7.38	29.13 0.50 -6.90	27.05 0.38 -6.67	29.31 0.24 -7.05	30.23 0.00 -8.13	28.93 -0.47 -7.25	28.28 -0.42 -6.42	28.36 -0.43 -6.45	27.85 -0.64 -6.43	25.44 -0.49 -7.16	25.42 -0.46 -6.83	23.97 -0.55 -7.24	23.78 -0.47 -6.95	24.32 -0.45 -7.47	28.41 -0.49 -6.83	30.30 -0.54 -8.42	33.06 -0.63 -9.50	33.82 -0.52 -9.56	27.77 -0.48 -9.04	25.13 -0.45 -8.30	26.34 0.23 -7.20
INDIAN POINT_GT_1 24139	59.50 1.52 -38.22	55.65 1.51 -34.51	57.91 1.58 -34.75	56.53 1.41 -35.54	56.55 1.57 -33.25	53.67 1.50 -32.17	57.69 1.70 -33.98	63.15 1.66 -39.38	59.07 1.77 -35.16	55.20 1.80 -31.11	55.44 1.85 -31.25	55.06 1.83 -31.18	55.03 1.58 -34.68	53.80 1.64 -33.11	53.87 1.49 -35.11	52.43 1.45 -33.68	55.04 1.52 -36.22	57.07 1.90 -33.11	65.28 2.06 -40.81	72.46 2.22 -46.05	73.44 2.31 -46.35	64.54 1.77 -43.56	58.82 1.56 -39.99	55.30 1.68 -34.72
INDIAN POINT_GT_2 23659	59.50 1.52 -38.22	55.65 1.51 -34.51	57.91 1.58 -34.75	56.53 1.41 -35.54	56.55 1.57 -33.25	53.67 1.50 -32.17	57.69 1.70 -33.98	63.15 1.66 -39.38	59.07 1.77 -35.16	55.20 1.80 -31.11	55.44 1.85 -31.25	55.06 1.83 -31.18	55.03 1.58 -34.68	53.80 1.64 -33.11	53.87 1.49 -35.11	52.43 1.45 -33.68	55.04 1.52 -36.22	57.07 1.90 -33.11	65.28 2.06 -40.81	72.46 2.22 -46.05	73.44 2.31 -46.35	64.54 1.77 -43.56	58.82 1.56 -39.99	55.30 1.68 -34.72
INDIAN POINT_GT_3 24019	59.50 1.52 -38.22	55.65 1.51 -34.51	57.91 1.58 -34.75	56.53 1.41 -35.54	56.55 1.57 -33.25	53.67 1.50 -32.17	57.69 1.70 -33.98	63.15 1.66 -39.38	59.07 1.77 -35.16	55.20 1.80 -31.11	55.44 1.85 -31.25	55.06 1.83 -31.18	55.03 1.58 -34.68	53.80 1.64 -33.11	53.87 1.49 -35.11	52.43 1.45 -33.68	55.04 1.52 -36.22	57.07 1.90 -33.11	65.28 2.06 -40.81	72.46 2.22 -46.05	73.44 2.31 -46.35	64.54 1.77 -43.56	58.82 1.56 -39.99	55.30 1.68 -34.72
INDIAN POINT___2 23530	59.09 1.48 -37.85	55.30 1.49 -34.17	57.55 1.56 -34.41	56.16 1.39 -35.20	56.20 1.54 -32.93	53.33 1.48 -31.85	57.34 1.67 -33.64	62.73 1.64 -38.99	58.70 1.75 -34.80	54.86 1.78 -30.80	55.08 1.81 -30.93	54.73 1.81 -30.86	54.66 1.56 -34.33	53.44 1.62 -32.78	53.52 1.49 -34.75	52.09 1.45 -33.34	54.67 1.52 -35.85	56.71 1.87 -32.78	64.85 2.04 -40.40	71.98 2.20 -45.59	72.92 2.25 -45.88	64.10 1.75 -43.14	58.43 1.56 -39.60	54.97 1.68 -34.38
INDIAN POINT___3 23531	59.47 1.48 -38.24	55.63 1.47 -34.52	57.90 1.56 -34.76	56.52 1.39 -35.55	56.54 1.54 -33.26	53.66 1.48 -32.18	57.68 1.67 -33.99	63.14 1.64 -39.40	59.06 1.75 -35.17	55.18 1.78 -31.12	55.41 1.81 -31.26	55.03 1.79 -31.19	55.02 1.56 -34.69	53.79 1.62 -33.12	53.86 1.47 -35.12	52.44 1.45 -33.69	55.03 1.50 -36.23	57.06 1.87 -33.12	65.25 2.02 -40.82	72.43 2.18 -46.07	73.40 2.25 -46.37	64.54 1.75 -43.58	58.82 1.54 -40.00	55.30 1.66 -34.73
IP CORINTH___1 23988	74.66 0.73 -54.17	69.22 0.69 -48.90	71.57 0.73 -49.24	70.61 0.67 -50.37	69.66 0.80 -47.12	66.48 0.90 -45.58	71.14 0.97 -48.15	78.81 1.02 -55.68	72.85 1.00 -49.71	67.29 1.03 -43.99	67.55 1.03 -44.18	67.08 0.95 -44.08	68.50 0.70 -49.03	66.41 0.55 -46.81	67.36 0.45 -49.63	65.46 0.55 -47.61	69.15 0.64 -51.21	69.96 1.08 -46.82	81.16 1.05 -57.70	90.55 1.26 -65.11	91.60 1.29 -65.53	81.87 0.92 -61.74	74.73 0.78 -56.67	68.90 0.79 -49.20
IP___TICONDEROGA 23804	75.13 1.30 -54.07	69.67 1.22 -48.82	72.08 1.34 -49.16	71.07 1.21 -50.28	70.23 1.46 -47.04	67.10 1.60 -45.50	71.80 1.72 -48.06	79.50 1.81 -55.58	73.49 1.73 -49.62	67.97 1.78 -43.91	68.25 1.81 -44.10	67.71 1.65 -44.00	68.92 1.20 -48.94	66.69 0.91 -46.73	67.58 0.76 -49.55	65.76 0.93 -47.53	69.49 1.07 -51.12	70.56 1.77 -46.73	81.71 1.70 -57.59	91.21 2.03 -64.99	92.28 2.08 -65.42	82.34 1.50 -61.63	75.11 1.26 -56.57	69.32 1.30 -49.12
ISLIP_RES_REC 323679	75.57 2.41 -53.41	70.18 2.39 -48.15	59.23 2.57 -35.08	58.33 2.31 -36.44	57.82 2.56 -33.52	60.57 2.42 -38.15	72.70 2.75 -47.93	72.72 2.72 -47.90	72.68 2.81 -47.72	72.64 2.78 -47.57	83.53 2.70 -58.49	77.18 2.69 -52.43	70.61 2.29 -49.55	69.80 2.32 -48.42	71.54 2.19 -52.06	71.54 2.16 -52.08	78.52 2.27 -58.95	89.22 2.87 -64.29	86.05 3.05 -60.58	99.93 3.22 -72.53	154.96 3.34 -126.83	94.79 2.54 -73.05	80.58 2.40 -60.90	77.17 2.61 -55.66
JARVIS____ 23743	19.74 -0.02 0.00	19.61 -0.02 0.00	21.57 -0.02 0.00	19.55 -0.02 0.00	21.71 -0.02 0.00	19.98 -0.02 0.00	22.00 -0.02 0.00	22.08 -0.02 0.00	22.12 -0.02 0.00	22.26 -0.02 0.00	22.32 -0.02 0.00	22.03 -0.02 0.00	18.76 -0.02 0.00	19.03 -0.02 0.00	17.24 -0.03 0.00	17.28 -0.02 0.00	17.28 -0.02 0.00	22.04 -0.02 0.00	22.39 -0.02 0.00	24.16 -0.02 0.00	24.73 -0.05 0.00	19.17 -0.04 0.00	17.24 -0.03 0.00	18.88 -0.02 0.00
JENNISON___1 23625	41.19 1.38 -20.05	39.05 1.32 -18.10	41.41 1.60 -18.23	39.64 1.43 -18.64	40.83 1.65 -17.44	38.41 1.54 -16.87	41.54 1.70 -17.82	44.38 1.73 -20.55	42.15 1.66 -18.35	40.28 1.76 -16.24	40.35 1.70 -16.31	40.02 1.70 -16.27	38.32 1.45 -18.10	37.79 1.47 -17.28	36.88 1.28 -18.32	36.19 1.31 -17.57	37.55 1.35 -18.90	41.06 1.72 -17.28	45.37 1.66 -21.30	49.96 1.74 -24.03	50.78 1.81 -24.19	43.44 1.38 -22.85	39.44 1.19 -20.97	38.51 1.40 -18.21
JENNISON___2 23626	41.19 1.38 -20.05	39.05 1.32 -18.10	41.41 1.60 -18.23	39.64 1.43 -18.64	40.83 1.65 -17.44	38.41 1.54 -16.87	41.54 1.70 -17.82	44.38 1.73 -20.55	42.15 1.66 -18.35	40.28 1.76 -16.24	40.35 1.70 -16.31	40.02 1.70 -16.27	38.32 1.45 -18.10	37.79 1.47 -17.28	36.88 1.28 -18.32	36.19 1.31 -17.57	37.55 1.35 -18.90	41.06 1.72 -17.28	45.37 1.66 -21.30	49.96 1.74 -24.03	50.78 1.81 -24.19	43.44 1.38 -22.85	39.44 1.19 -20.97	38.51 1.40 -18.21
JERICHO_RISE_WT_PWR 323719	19.36 -0.39 0.00	19.28 -0.35 0.00	21.18 -0.41 0.00	19.16 -0.41 0.00	21.26 -0.48 0.00	19.56 -0.44 0.00	21.62 -0.40 0.00	21.68 -0.42 0.00	21.84 -0.31 0.00	21.88 -0.40 0.00	21.87 -0.47 0.00	21.70 -0.35 0.00	18.44 -0.34 0.00	18.71 -0.34 0.00	16.97 -0.31 0.00	17.00 -0.29 0.00	17.02 -0.28 0.00	21.68 -0.38 0.00	22.05 -0.36 0.00	23.83 -0.36 0.00	24.36 -0.42 0.00	18.87 -0.35 0.00	16.95 -0.33 0.00	18.37 -0.53 0.00
KCE_NY_1 323755	74.86 1.17 -53.94	69.45 1.12 -48.69	71.83 1.21 -49.03	70.82 1.10 -50.15	69.91 1.26 -46.92	66.67 1.28 -45.39	71.33 1.37 -47.94	78.97 1.42 -55.44	73.03 1.40 -49.49	67.48 1.40 -43.80	67.72 1.39 -43.99	67.27 1.32 -43.89	68.66 1.07 -48.82	66.63 0.97 -46.61	67.55 0.85 -49.42	65.62 0.92 -47.41	69.27 0.99 -50.99	70.13 1.46 -46.61	81.34 1.48 -57.45	90.71 1.69 -64.83	91.77 1.73 -65.25	81.95 1.27 -61.47	74.83 1.12 -56.43	69.07 1.17 -48.99

KEDC PORT_JEFF_GT2 24210	75.48 2.31 -53.41	70.08 2.30 -48.15	59.13 2.46 -35.08	58.23 2.21 -36.44	57.71 2.46 -33.52	60.47 2.32 -38.15	72.59 2.64 -47.93	72.59 2.59 -47.90	72.57 2.70 -47.72	72.52 2.67 -47.57	83.44 2.61 -58.49	77.09 2.60 -52.43	70.54 2.21 -49.55	69.72 2.25 -48.42	71.47 2.12 -52.06	71.47 2.09 -52.08	78.43 2.18 -58.95	89.11 2.76 -64.29	85.93 2.94 -60.58	99.64 2.93 -72.53	154.69 3.07 -126.83	94.56 2.30 -73.05	80.50 2.32 -60.90	77.07 2.51 -55.66
KEDC PORT_JEFF_GT3 24211	75.48 2.31 -53.41	70.08 2.30 -48.15	59.13 2.46 -35.08	58.23 2.21 -36.44	57.71 2.46 -33.52	60.47 2.32 -38.15	72.59 2.64 -47.93	72.59 2.59 -47.90	72.57 2.70 -47.72	72.52 2.67 -47.57	83.44 2.61 -58.49	77.09 2.60 -52.43	70.54 2.21 -49.55	69.72 2.25 -48.42	71.47 2.12 -52.06	71.47 2.09 -52.08	78.43 2.18 -58.95	89.11 2.76 -64.29	85.93 2.94 -60.58	99.64 2.93 -72.53	154.69 3.07 -126.83	94.56 2.30 -73.05	80.50 2.32 -60.90	77.07 2.51 -55.66
KEDC_GLWD_GT4 24219	75.10 1.94 -53.41	69.73 1.94 -48.15	58.72 2.05 -35.08	57.86 1.84 -36.44	57.30 2.04 -33.52	60.09 1.94 -38.15	72.13 2.18 -47.93	72.15 2.14 -47.90	72.15 2.28 -47.72	72.17 2.32 -47.57	83.17 2.35 -58.49	76.80 2.32 -52.43	70.33 2.01 -49.55	69.55 2.08 -48.42	71.23 1.88 -52.06	71.23 1.85 -52.08	78.17 1.92 -58.95	88.74 2.38 -64.29	85.57 2.58 -60.58	99.47 2.76 -72.53	154.46 2.85 -126.83	94.47 2.21 -73.05	80.13 1.95 -60.90	76.70 2.14 -55.66
KEDC_GLWD_GT5 24220	75.10 1.94 -53.41	69.73 1.94 -48.15	58.72 2.05 -35.08	57.86 1.84 -36.44	57.30 2.04 -33.52	60.09 1.94 -38.15	72.13 2.18 -47.93	72.15 2.14 -47.90	72.15 2.28 -47.72	72.17 2.32 -47.57	83.17 2.35 -58.49	76.80 2.32 -52.43	70.33 2.01 -49.55	69.55 2.08 -48.42	71.23 1.88 -52.06	71.23 1.85 -52.08	78.17 1.92 -58.95	88.74 2.38 -64.29	85.57 2.58 -60.58	99.47 2.76 -72.53	154.46 2.85 -126.83	94.47 2.21 -73.05	80.13 1.95 -60.90	76.70 2.14 -55.66
KENSICO____ 23655	59.76 1.54 -38.46	55.90 1.55 -34.72	58.17 1.62 -34.96	56.78 1.45 -35.76	56.80 1.61 -33.45	53.90 1.54 -32.36	57.94 1.74 -34.18	63.44 1.70 -39.63	59.34 1.82 -35.38	55.46 1.87 -31.31	55.68 1.90 -31.44	55.30 1.87 -31.37	55.30 1.63 -34.89	54.06 1.69 -33.32	54.14 1.54 -35.32	52.69 1.50 -33.89	55.32 1.57 -36.44	57.32 1.94 -33.32	65.61 2.13 -41.06	72.83 2.30 -46.34	73.78 2.36 -46.64	64.87 1.83 -43.83	59.12 1.61 -40.23	55.57 1.74 -34.93
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	57.10 1.50 -35.85	53.47 1.47 -32.36	55.77 1.60 -32.59	54.31 1.41 -33.33	54.50 1.59 -31.18	51.64 1.48 -30.16	55.55 1.67 -31.86	60.48 1.57 -36.80	56.66 1.66 -32.85	53.02 1.67 -29.07	53.19 1.65 -29.20	52.73 1.54 -29.13	52.49 1.31 -32.41	51.47 1.49 -30.94	51.43 1.35 -32.80	50.06 1.30 -31.47	52.54 1.40 -33.84	54.77 1.77 -30.94	62.50 1.95 -38.13	69.30 2.08 -43.03	70.25 2.15 -43.31	61.79 1.73 -40.85	56.30 1.52 -37.50	53.07 1.61 -32.56
KIAC_JFK_GT1 23816	59.67 1.40 -38.52	55.83 1.41 -34.78	58.08 1.47 -35.02	56.69 1.29 -35.82	56.68 1.43 -33.51	53.84 1.42 -32.42	57.91 1.65 -34.24	63.42 1.61 -39.70	59.33 1.75 -35.44	55.42 1.78 -31.36	55.51 1.68 -31.50	55.20 1.72 -31.42	55.23 1.50 -34.95	53.98 1.56 -33.37	54.08 1.42 -35.38	52.63 1.38 -33.94	55.26 1.45 -36.51	57.18 1.74 -33.38	65.52 1.97 -41.13	72.73 2.13 -46.42	73.68 2.18 -46.72	64.83 1.71 -43.91	59.15 1.57 -40.30	55.62 1.72 -34.99
KIAC_JFK_GT2 23817	59.67 1.40 -38.52	55.83 1.41 -34.78	58.08 1.47 -35.02	56.69 1.29 -35.82	56.68 1.43 -33.51	53.84 1.42 -32.42	57.91 1.65 -34.24	63.42 1.61 -39.70	59.33 1.75 -35.44	55.42 1.78 -31.36	55.51 1.68 -31.50	55.20 1.72 -31.42	55.23 1.50 -34.95	53.98 1.56 -33.37	54.08 1.42 -35.38	52.63 1.38 -33.94	55.26 1.45 -36.51	57.18 1.74 -33.38	65.52 1.97 -41.13	72.73 2.13 -46.42	73.68 2.18 -46.72	64.83 1.71 -43.91	59.15 1.57 -40.30	55.62 1.72 -34.99
KINTIGH____ 23543	26.75 0.02 -6.98	25.89 -0.04 -6.30	27.93 0.00 -6.34	26.06 0.00 -6.49	27.87 0.07 -6.07	25.87 0.00 -5.87	28.09 -0.13 -6.20	28.90 -0.35 -7.15	27.80 -0.73 -6.38	27.26 -0.67 -5.65	27.34 -0.67 -5.67	26.85 -0.86 -5.66	24.39 -0.68 -6.29	24.41 -0.65 -6.01	22.94 -0.71 -6.37	22.77 -0.64 -6.11	23.25 -0.62 -6.57	27.36 -0.71 -6.01	29.06 -0.76 -7.41	31.68 -0.87 -8.36	32.42 -0.77 -8.41	26.49 -0.67 -7.95	23.99 -0.59 -7.30	25.18 -0.06 -6.34
LACHUTE____HYDRO 323717	75.13 1.30 -54.07	69.67 1.22 -48.82	72.08 1.34 -49.16	71.07 1.21 -50.28	70.23 1.46 -47.04	67.10 1.60 -45.50	71.80 1.72 -48.06	79.50 1.81 -55.58	73.49 1.73 -49.62	67.97 1.78 -43.91	68.25 1.81 -44.10	67.71 1.65 -44.00	68.92 1.20 -48.94	66.69 0.91 -46.73	67.58 0.76 -49.55	65.76 0.93 -47.53	69.49 1.07 -51.12	70.56 1.77 -46.73	81.71 1.70 -57.59	91.21 2.03 -64.99	92.28 2.08 -65.42	82.34 1.50 -61.63	75.11 1.26 -56.57	69.32 1.30 -49.12
LEDERLE____ 23769	58.75 1.56 -37.44	54.98 1.55 -33.80	57.26 1.64 -34.03	55.85 1.47 -34.81	55.93 1.63 -32.57	53.04 1.54 -31.50	57.06 1.76 -33.28	62.39 1.73 -38.56	58.38 1.82 -34.42	54.61 1.87 -30.46	54.83 1.90 -30.59	54.45 1.87 -30.52	54.36 1.63 -33.95	53.14 1.68 -32.41	53.18 1.54 -34.37	51.77 1.50 -32.97	54.33 1.57 -35.46	56.44 1.96 -32.42	64.49 2.13 -39.95	71.57 2.30 -45.08	72.53 2.38 -45.37	63.72 1.84 -42.67	58.07 1.62 -39.17	54.65 1.74 -34.01
LINDEN COGEN____ 23786	59.86 1.58 -38.52	56.00 1.59 -34.78	58.25 1.64 -35.02	56.86 1.47 -35.82	56.88 1.63 -33.51	53.98 1.56 -32.42	58.07 1.81 -34.24	63.57 1.77 -39.70	59.51 1.93 -35.44	55.60 1.96 -31.36	55.80 1.97 -31.50	55.46 1.99 -31.42	55.46 1.73 -34.95	54.21 1.79 -33.37	54.29 1.62 -35.38	52.83 1.59 -33.94	55.48 1.68 -36.51	57.46 2.03 -33.38	65.77 2.22 -41.13	73.00 2.40 -46.42	73.95 2.45 -46.72	65.02 1.90 -43.91	59.26 1.68 -40.30	55.73 1.83 -34.99
LIPA_MISC_IPP 23656	75.36 2.19 -53.41	69.94 2.16 -48.15	58.98 2.31 -35.08	58.11 2.10 -36.44	57.56 2.30 -33.52	60.35 2.20 -38.15	72.46 2.51 -47.93	72.46 2.45 -47.90	72.43 2.57 -47.72	72.37 2.52 -47.57	83.26 2.44 -58.49	76.91 2.43 -52.43	70.39 2.07 -49.55	69.57 2.10 -48.42	71.33 1.99 -52.06	71.33 1.95 -52.08	78.31 2.06 -58.95	88.96 2.60 -64.29	85.78 2.78 -60.58	99.66 2.95 -72.53	154.69 3.07 -126.83	94.58 2.32 -73.05	80.39 2.21 -60.90	76.96 2.40 -55.66
LISF____SOLAR 323691	75.36 2.19 -53.41	69.96 2.18 -48.15	59.00 2.33 -35.08	58.11 2.10 -36.44	57.58 2.33 -33.52	60.37 2.22 -38.15	72.48 2.53 -47.93	72.48 2.48 -47.90	72.46 2.59 -47.72	72.37 2.52 -47.57	83.28 2.46 -58.49	76.91 2.43 -52.43	70.39 2.07 -49.55	69.57 2.10 -48.42	71.35 2.00 -52.06	71.33 1.95 -52.08	78.32 2.07 -58.95	88.98 2.62 -64.29	85.82 2.82 -60.58	99.71 3.00 -72.53	154.74 3.12 -126.83	94.62 2.36 -73.05	80.41 2.23 -60.90	76.98 2.42 -55.66
LITTLE FALLS____HYD 24013	20.33 0.57 0.00	20.20 0.57 0.00	22.24 0.65 0.00	20.16 0.59 0.00	22.39 0.65 0.00	20.58 0.58 0.00	22.66 0.64 0.00	22.75 0.64 0.00	22.79 0.64 0.00	22.97 0.69 0.00	23.03 0.69 0.00	22.74 0.68 0.00	19.36 0.58 0.00	19.60 0.55 0.00	17.78 0.50 0.00	17.80 0.50 0.00	17.78 0.48 0.00	22.66 0.60 0.00	22.97 0.56 0.00	24.70 0.51 0.00	25.20 0.42 0.00	19.48 0.27 0.00	17.52 0.24 0.00	19.21 0.30 0.00

LI_NEWBRDGE___DRP 323616	75.24 2.07 -53.41	69.84 2.06 -48.15	58.87 2.20 -35.08	57.99 1.98 -36.44	57.45 2.19 -33.52	60.23 2.08 -38.15	72.30 2.36 -47.93	72.32 2.32 -47.90	72.30 2.44 -47.72	72.32 2.47 -47.57	83.26 2.44 -58.49	76.91 2.43 -52.43	70.41 2.08 -49.55	69.62 2.15 -48.42	71.31 1.97 -52.06	71.31 1.94 -52.08	78.26 2.01 -58.95	88.85 2.49 -64.29	85.66 2.67 -60.58	99.57 2.85 -72.53	154.56 2.95 -126.83	94.52 2.27 -73.05	80.25 2.07 -60.90	76.83 2.27 -55.66
LOCKPORT___CC1 323769	27.63 0.18 -7.70	26.72 0.14 -6.95	28.78 0.19 -7.00	26.89 0.16 -7.16	28.69 0.26 -6.70	26.64 0.16 -6.48	28.84 -0.02 -6.84	29.73 -0.26 -7.89	28.46 -0.73 -7.04	27.84 -0.67 -6.23	27.91 -0.69 -6.26	27.39 -0.91 -6.24	25.01 -0.71 -6.95	24.99 -0.68 -6.63	23.57 -0.74 -7.03	23.38 -0.66 -6.74	23.91 -0.64 -7.25	27.96 -0.73 -6.63	29.82 -0.76 -8.17	32.52 -0.89 -9.22	33.30 -0.77 -9.28	27.29 -0.69 -8.77	24.71 -0.62 -8.05	25.95 0.06 -6.99
LOCKPORT___CC2 323770	27.63 0.18 -7.70	26.72 0.14 -6.95	28.78 0.19 -7.00	26.89 0.16 -7.16	28.69 0.26 -6.70	26.64 0.16 -6.48	28.84 -0.02 -6.84	29.73 -0.26 -7.89	28.46 -0.73 -7.04	27.84 -0.67 -6.23	27.91 -0.69 -6.26	27.39 -0.91 -6.24	25.01 -0.71 -6.95	24.99 -0.68 -6.63	23.57 -0.74 -7.03	23.38 -0.66 -6.74	23.91 -0.64 -7.25	27.96 -0.73 -6.63	29.82 -0.76 -8.17	32.52 -0.89 -9.22	33.30 -0.77 -9.28	27.29 -0.69 -8.77	24.71 -0.62 -8.05	25.95 0.06 -6.99
LOCKPORT___CC3 323771	27.63 0.18 -7.70	26.72 0.14 -6.95	28.78 0.19 -7.00	26.89 0.16 -7.16	28.69 0.26 -6.70	26.64 0.16 -6.48	28.84 -0.02 -6.84	29.73 -0.26 -7.89	28.46 -0.73 -7.04	27.84 -0.67 -6.23	27.91 -0.69 -6.26	27.39 -0.91 -6.24	25.01 -0.71 -6.95	24.99 -0.68 -6.63	23.57 -0.74 -7.03	23.38 -0.66 -6.74	23.91 -0.64 -7.25	27.96 -0.73 -6.63	29.82 -0.76 -8.17	32.52 -0.89 -9.22	33.30 -0.77 -9.28	27.29 -0.69 -8.77	24.71 -0.62 -8.05	25.95 0.06 -6.99
LONG_LAKE_PHOENIX 24014	23.75 -0.18 -4.18	23.19 -0.22 -3.77	25.21 -0.17 -3.80	23.34 -0.12 -3.88	25.26 -0.11 -3.63	23.41 -0.10 -3.51	25.62 -0.11 -3.71	26.30 -0.11 -4.31	25.79 -0.20 -3.84	25.50 -0.18 -3.40	25.60 -0.16 -3.42	25.26 -0.20 -3.41	22.38 -0.19 -3.79	22.48 -0.19 -3.62	20.89 -0.23 -3.84	20.77 -0.21 -3.68	21.08 -0.17 -3.96	25.48 -0.20 -3.62	26.61 -0.27 -4.46	28.96 -0.27 -5.03	29.60 -0.25 -5.07	23.74 -0.23 -4.76	21.44 -0.21 -4.37	22.56 -0.13 -3.79
LOVETT___3 23632	58.77 1.46 -37.56	55.01 1.47 -33.91	57.26 1.53 -34.14	55.87 1.37 -34.92	55.93 1.52 -32.67	53.06 1.46 -31.61	57.06 1.65 -33.38	62.40 1.61 -38.68	58.40 1.73 -34.53	54.60 1.76 -30.56	54.82 1.79 -30.69	54.46 1.79 -30.62	54.37 1.54 -34.06	53.17 1.60 -32.52	53.21 1.45 -34.48	51.81 1.43 -33.08	54.37 1.50 -35.57	56.43 1.85 -32.52	64.51 2.02 -40.08	71.57 2.15 -45.23	72.54 2.23 -45.52	63.75 1.73 -42.81	58.11 1.54 -39.29	54.66 1.64 -34.11
LOVETT___4 23642	58.77 1.46 -37.56	55.01 1.47 -33.91	57.26 1.53 -34.14	55.87 1.37 -34.92	55.93 1.52 -32.67	53.06 1.46 -31.61	57.06 1.65 -33.38	62.40 1.61 -38.68	58.40 1.73 -34.53	54.60 1.76 -30.56	54.82 1.79 -30.69	54.46 1.79 -30.62	54.37 1.54 -34.06	53.17 1.60 -32.52	53.21 1.45 -34.48	51.81 1.43 -33.08	54.37 1.50 -35.57	56.43 1.85 -32.52	64.51 2.02 -40.08	71.57 2.15 -45.23	72.54 2.23 -45.52	63.75 1.73 -42.81	58.11 1.54 -39.29	54.66 1.64 -34.11
LOVETT___5 23593	58.77 1.46 -37.56	55.01 1.47 -33.91	57.26 1.53 -34.14	55.87 1.37 -34.92	55.93 1.52 -32.67	53.06 1.46 -31.61	57.06 1.65 -33.38	62.40 1.61 -38.68	58.40 1.73 -34.53	54.60 1.76 -30.56	54.82 1.79 -30.69	54.46 1.79 -30.62	54.37 1.54 -34.06	53.17 1.60 -32.52	53.21 1.45 -34.48	51.81 1.43 -33.08	54.37 1.50 -35.57	56.43 1.85 -32.52	64.51 2.02 -40.08	71.57 2.15 -45.23	72.54 2.23 -45.52	63.75 1.73 -42.81	58.11 1.54 -39.29	54.66 1.64 -34.11
LOWER_RAQUET___HYD 24057	18.65 -1.11 0.00	18.55 -1.08 0.00	20.40 -1.19 0.00	18.46 -1.11 0.00	20.47 -1.26 0.00	18.90 -1.10 0.00	20.90 -1.12 0.00	20.95 -1.15 0.00	21.10 -1.04 0.00	21.14 -1.14 0.00	21.09 -1.25 0.00	20.91 -1.15 0.00	17.80 -0.98 0.00	18.02 -1.03 0.00	16.36 -0.92 0.00	16.36 -0.93 0.00	16.36 -0.93 0.00	20.89 -1.17 0.00	21.25 -1.17 0.00	22.96 -1.23 0.00	23.49 -1.29 0.00	18.21 -1.00 0.00	16.36 -0.92 0.00	17.75 -1.15 0.00
LOWER___HUDSON 24059	73.13 0.97 -52.41	67.89 0.94 -47.32	70.23 0.99 -47.64	69.21 0.90 -48.74	68.37 1.04 -45.59	65.12 1.02 -44.10	69.73 1.12 -46.59	77.16 1.17 -53.89	71.44 1.20 -48.10	66.03 1.18 -42.57	66.25 1.16 -42.75	65.83 1.12 -42.65	67.14 0.92 -47.45	65.22 0.88 -45.30	66.09 0.78 -48.03	64.19 0.81 -46.08	67.73 0.88 -49.55	68.64 1.28 -45.30	79.55 1.30 -55.83	88.67 1.48 -63.01	89.71 1.51 -63.42	80.02 1.08 -59.73	73.09 0.98 -54.83	67.55 1.04 -47.61
LWR___OSWEGATCHIE_HYD 23850	19.90 -0.79 -0.93	19.79 -0.69 -0.84	21.72 -0.71 -0.85	19.75 -0.69 -0.87	21.81 -0.74 -0.81	20.14 -0.64 -0.78	22.19 -0.66 -0.83	22.38 -0.64 -0.92	22.37 -0.60 -0.82	22.34 -0.67 -0.73	22.29 -0.78 -0.73	22.05 -0.73 -0.73	18.93 -0.66 -0.81	19.12 -0.70 -0.77	17.44 -0.66 -0.82	17.41 -0.67 -0.79	17.49 -0.66 -0.85	22.04 -0.79 -0.77	22.63 -0.74 -0.95	24.49 -0.77 -1.08	25.05 -0.82 -1.08	19.64 -0.63 -1.06	17.65 -0.61 -0.98	19.05 -0.70 -0.85
LYONS_FALL_HYD 23570	20.83 -0.04 -1.11	20.64 0.00 -1.00	22.69 0.09 -1.01	20.67 0.06 -1.03	22.81 0.11 -0.97	21.06 0.12 -0.94	23.14 0.13 -0.99	23.40 0.18 -1.11	23.34 0.20 -0.99	23.36 0.20 -0.88	23.34 0.11 -0.88	23.05 0.11 -0.88	19.81 0.06 -0.98	20.00 0.02 -0.94	18.25 -0.02 -0.99	18.22 -0.03 -0.95	18.30 -0.02 -1.02	23.02 0.02 -0.94	23.64 0.07 -1.15	25.56 0.07 -1.30	26.17 0.07 -1.31	20.52 0.04 -1.27	18.43 -0.02 -1.16	19.95 0.04 -1.01
MADISON___COUNTY_LFGE 323628	22.72 0.42 -2.55	22.33 0.39 -2.30	24.40 0.50 -2.32	22.39 0.45 -2.37	24.49 0.54 -2.22	22.66 0.52 -2.14	24.85 0.57 -2.26	25.33 0.62 -2.60	25.07 0.60 -2.32	24.98 0.65 -2.06	25.01 0.60 -2.06	24.71 0.60 -2.06	21.54 0.47 -2.29	21.71 0.48 -2.19	19.98 0.38 -2.32	19.92 0.40 -2.23	20.05 0.36 -2.39	24.73 0.48 -2.19	25.60 0.49 -2.70	27.74 0.51 -3.04	28.37 0.52 -3.06	22.50 0.38 -2.90	20.26 0.31 -2.67	21.62 0.40 -2.31
MAPLE_RIDGE_WT_1 323574	17.93 -0.16 1.67	17.97 -0.16 1.51	19.90 -0.17 1.52	17.86 -0.16 1.55	20.11 -0.17 1.45	18.43 -0.16 1.41	20.36 -0.18 1.48	20.19 -0.20 1.71	20.44 -0.18 1.53	20.75 -0.18 1.35	20.80 -0.18 1.36	20.54 -0.15 1.36	17.14 -0.13 1.51	17.45 -0.15 1.44	15.61 -0.14 1.53	15.69 -0.14 1.47	15.58 -0.14 1.58	20.44 -0.18 1.44	20.44 -0.20 1.78	21.97 -0.22 2.00	22.54 -0.22 2.02	17.12 -0.19 1.90	15.34 -0.19 1.75	17.12 -0.26 1.52
MAPLE_RIDGE_WT_2 323611	17.93 -0.16 1.67	17.97 -0.16 1.51	19.90 -0.17 1.52	17.86 -0.16 1.55	20.11 -0.17 1.45	18.43 -0.16 1.41	20.36 -0.18 1.48	20.19 -0.20 1.71	20.44 -0.18 1.53	20.75 -0.18 1.35	20.80 -0.18 1.36	20.54 -0.15 1.36	17.14 -0.13 1.51	17.45 -0.15 1.44	15.61 -0.14 1.53	15.69 -0.14 1.47	15.58 -0.14 1.58	20.44 -0.18 1.44	20.44 -0.20 1.78	21.97 -0.22 2.00	22.54 -0.22 2.02	17.12 -0.19 1.90	15.34 -0.19 1.75	17.12 -0.26 1.52

MARBLE_RIVER_WT_PWR 323696	19.40 -0.36 0.00	19.30 -0.33 0.00	21.22 -0.37 0.00	19.20 -0.37 0.00	21.30 -0.43 0.00	19.62 -0.38 0.00	21.69 -0.33 0.00	21.73 -0.38 0.00	21.86 -0.29 0.00	21.92 -0.36 0.00	21.92 -0.43 0.00	21.74 -0.31 0.00	18.47 -0.30 0.00	18.74 -0.31 0.00	17.00 -0.28 0.00	17.04 -0.26 0.00	17.06 -0.24 0.00	21.75 -0.31 0.00	22.10 -0.31 0.00	23.87 -0.32 0.00	24.41 -0.37 0.00	18.90 -0.31 0.00	16.97 -0.31 0.00	18.41 -0.49 0.00
MARSH_HILL_WT_PWR 323713	31.78 1.17 -10.86	30.52 1.08 -9.80	32.80 1.34 -9.87	30.92 1.25 -10.10	32.64 1.46 -9.45	30.46 1.32 -9.14	33.04 1.37 -9.65	34.54 1.30 -11.13	33.03 0.95 -9.93	32.12 1.05 -8.79	32.26 1.09 -8.83	31.77 0.90 -8.81	29.32 0.75 -9.80	29.22 0.82 -9.35	27.80 0.60 -9.92	27.49 0.67 -9.51	28.20 0.67 -10.23	32.36 0.95 -9.36	34.82 0.87 -11.53	38.19 0.99 -13.01	38.94 1.06 -13.10	32.32 0.73 -12.38	29.24 0.60 -11.36	29.81 1.04 -9.86
MG INDUSTRY__DRP 24185	69.72 0.99 -48.98	64.83 0.98 -44.22	67.21 1.10 -44.52	66.09 0.98 -45.54	65.42 1.09 -42.60	62.23 1.02 -41.21	66.68 1.12 -43.53	73.55 1.10 -50.34	68.21 1.13 -44.94	63.20 1.16 -39.76	63.42 1.14 -39.94	62.98 1.08 -39.85	64.02 0.92 -44.32	62.30 0.93 -42.32	63.01 0.86 -44.87	61.21 0.86 -43.04	64.47 0.88 -46.29	65.53 1.15 -42.32	75.76 1.19 -52.16	84.33 1.28 -58.86	85.34 1.31 -59.24	76.05 1.02 -55.82	69.43 0.92 -51.24	64.39 1.00 -44.49
MID__OSWEGATCHIE_HYD 23849	19.90 -0.79 -0.93	19.79 -0.69 -0.84	21.72 -0.71 -0.85	19.75 -0.69 -0.87	21.81 -0.74 -0.81	20.14 -0.64 -0.78	22.19 -0.66 -0.83	22.38 -0.64 -0.92	22.37 -0.60 -0.82	22.34 -0.67 -0.73	22.29 -0.78 -0.73	22.05 -0.73 -0.73	18.93 -0.66 -0.81	19.12 -0.70 -0.77	17.44 -0.66 -0.82	17.41 -0.67 -0.79	17.49 -0.66 -0.85	22.04 -0.79 -0.77	22.63 -0.74 -0.95	24.49 -0.77 -1.08	25.05 -0.82 -1.08	19.64 -0.63 -1.06	17.65 -0.61 -0.98	19.05 -0.70 -0.85
MID__RAQUETTE_HYD 23851	18.65 -1.11 0.00	18.55 -1.08 0.00	20.40 -1.19 0.00	18.46 -1.11 0.00	20.47 -1.26 0.00	18.90 -1.10 0.00	20.90 -1.12 0.00	20.95 -1.15 0.00	21.10 -1.04 0.00	21.14 -1.14 0.00	21.09 -1.25 0.00	20.91 -1.15 0.00	17.80 -0.98 0.00	18.02 -1.03 0.00	16.36 -0.92 0.00	16.36 -0.93 0.00	16.36 -0.93 0.00	20.89 -1.17 0.00	21.25 -1.17 0.00	22.96 -1.23 0.00	23.49 -1.29 0.00	18.21 -1.00 0.00	16.36 -0.92 0.00	17.75 -1.15 0.00
MILLIKEN__1 23584	31.16 0.71 -10.69	29.92 0.63 -9.65	32.15 0.84 -9.72	30.32 0.80 -9.94	31.97 0.93 -9.30	29.86 0.86 -9.00	32.47 0.95 -9.50	34.06 1.00 -10.96	32.81 0.89 -9.78	31.85 0.91 -8.65	31.95 0.92 -8.69	31.59 0.86 -8.67	29.15 0.73 -9.65	28.98 0.72 -9.21	27.67 0.62 -9.77	27.34 0.67 -9.37	28.05 0.67 -10.08	32.11 0.84 -9.21	34.53 0.76 -11.35	37.87 0.87 -12.81	38.59 0.92 -12.89	32.07 0.67 -12.19	29.03 0.57 -11.19	29.35 0.74 -9.71
MILLIKEN__2 23585	31.16 0.71 -10.69	29.92 0.63 -9.65	32.15 0.84 -9.72	30.32 0.80 -9.94	31.97 0.93 -9.30	29.86 0.86 -9.00	32.47 0.95 -9.50	34.06 1.00 -10.96	32.81 0.89 -9.78	31.85 0.91 -8.65	31.95 0.92 -8.69	31.59 0.86 -8.67	29.15 0.73 -9.65	28.98 0.72 -9.21	27.67 0.62 -9.77	27.34 0.67 -9.37	28.05 0.67 -10.08	32.11 0.84 -9.21	34.53 0.76 -11.35	37.87 0.87 -12.81	38.59 0.92 -12.89	32.07 0.67 -12.19	29.03 0.57 -11.19	29.35 0.74 -9.71
MILLIKEN__DIESEL 23629	31.16 0.71 -10.69	29.92 0.63 -9.65	32.15 0.84 -9.72	30.32 0.80 -9.94	31.97 0.93 -9.30	29.86 0.86 -9.00	32.47 0.95 -9.50	34.06 1.00 -10.96	32.81 0.89 -9.78	31.85 0.91 -8.65	31.95 0.92 -8.69	31.59 0.86 -8.67	29.15 0.73 -9.65	28.98 0.72 -9.21	27.67 0.62 -9.77	27.34 0.67 -9.37	28.05 0.67 -10.08	32.11 0.84 -9.21	34.53 0.76 -11.35	37.87 0.87 -12.81	38.59 0.92 -12.89	32.07 0.67 -12.19	29.03 0.57 -11.19	29.35 0.74 -9.71
MILLSEAT__LFGE 323607	27.56 0.39 -7.41	26.68 0.35 -6.69	28.73 0.41 -6.73	26.81 0.35 -6.89	28.66 0.48 -6.44	26.61 0.38 -6.23	28.87 0.27 -6.58	29.74 0.04 -7.59	28.52 -0.40 -6.78	27.94 -0.33 -6.00	27.98 -0.38 -6.02	27.49 -0.57 -6.01	25.03 -0.43 -6.68	24.97 -0.46 -6.38	23.53 -0.52 -6.77	23.36 -0.43 -6.49	23.88 -0.40 -6.98	28.05 -0.40 -6.38	29.81 -0.47 -7.87	32.53 -0.53 -8.88	33.32 -0.40 -8.93	27.25 -0.40 -8.44	24.67 -0.36 -7.75	25.92 0.28 -6.73
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	59.62 1.52 -38.34	55.76 1.51 -34.62	58.04 1.60 -34.86	56.66 1.43 -35.66	56.68 1.59 -33.35	53.77 1.50 -32.27	57.82 1.72 -34.08	63.30 1.68 -39.51	59.21 1.79 -35.27	55.32 1.83 -31.21	55.54 1.85 -31.35	55.16 1.83 -31.28	55.16 1.60 -34.79	53.92 1.66 -33.22	54.00 1.50 -35.22	52.55 1.47 -33.78	55.17 1.54 -36.34	57.18 1.90 -33.22	65.44 2.08 -40.94	72.64 2.25 -46.20	73.59 2.31 -46.50	64.70 1.79 -43.70	58.96 1.57 -40.11	55.43 1.70 -34.83
MODEL_CITY_ENERGY 24167	27.42 -0.08 -7.74	26.50 -0.12 -6.99	28.52 -0.11 -7.04	26.65 -0.12 -7.20	28.42 -0.04 -6.73	26.39 -0.12 -6.51	28.57 -0.33 -6.88	29.44 -0.60 -7.93	28.16 -1.06 -7.08	27.57 -0.98 -6.26	27.63 -1.00 -6.29	27.12 -1.21 -6.28	24.78 -0.98 -6.98	24.76 -0.95 -6.67	23.36 -0.98 -7.07	23.18 -0.90 -6.78	23.71 -0.88 -7.29	27.69 -1.04 -6.67	29.53 -1.10 -8.22	32.23 -1.23 -9.27	32.98 -1.14 -9.33	27.05 -0.98 -8.82	24.51 -0.86 -8.10	25.73 -0.21 -7.03
MODERN_LFGE__ 323580	27.42 -0.08 -7.74	26.50 -0.12 -6.99	28.52 -0.11 -7.04	26.65 -0.12 -7.20	28.42 -0.04 -6.73	26.39 -0.12 -6.51	28.57 -0.33 -6.88	29.44 -0.60 -7.93	28.16 -1.06 -7.08	27.57 -0.98 -6.26	27.63 -1.00 -6.29	27.12 -1.21 -6.28	24.78 -0.98 -6.98	24.76 -0.95 -6.67	23.36 -0.98 -7.07	23.18 -0.90 -6.78	23.71 -0.88 -7.29	27.69 -1.04 -6.67	29.53 -1.10 -8.22	32.23 -1.23 -9.27	32.98 -1.14 -9.33	27.05 -0.98 -8.82	24.51 -0.86 -8.10	25.73 -0.21 -7.03
MOHAWK_PAPER__DRP 24187	72.21 1.05 -51.41	67.07 1.02 -46.41	69.44 1.12 -46.73	68.37 1.00 -47.80	67.61 1.15 -44.72	64.36 1.10 -43.26	68.93 1.21 -45.70	76.20 1.24 -52.85	70.59 1.26 -47.18	65.30 1.27 -41.75	65.52 1.25 -41.93	65.08 1.19 -41.84	66.31 0.99 -46.54	64.47 0.99 -44.43	65.27 0.88 -47.11	63.41 0.92 -45.19	66.87 0.97 -48.60	67.84 1.35 -44.44	78.57 1.39 -54.76	87.54 1.55 -61.80	88.57 1.59 -62.20	78.95 1.15 -58.59	72.11 1.05 -53.78	66.71 1.12 -46.70
MONGAUP__HYD 23641	57.12 1.36 -36.01	53.49 1.35 -32.51	55.74 1.42 -32.73	54.31 1.25 -33.48	54.47 1.41 -31.32	51.64 1.34 -30.30	55.52 1.50 -32.01	60.47 1.30 -37.06	56.38 1.15 -33.08	52.94 1.38 -29.27	52.90 1.16 -29.40	52.71 1.32 -29.33	52.49 1.09 -32.63	51.53 1.33 -31.15	51.50 1.19 -33.03	50.13 1.14 -31.69	52.57 1.19 -34.08	54.47 1.26 -31.16	62.25 1.44 -38.40	69.07 1.55 -43.33	70.00 1.61 -43.61	61.52 1.27 -41.04	56.33 1.38 -37.67	53.16 1.55 -32.71
MONTAUK__DIESEL 23721	75.81 2.65 -53.41	70.41 2.63 -48.15	59.49 2.83 -35.08	58.56 2.54 -36.44	58.08 2.82 -33.52	60.83 2.68 -38.15	73.01 3.06 -47.93	73.01 3.01 -47.90	72.99 3.12 -47.72	72.90 3.05 -47.57	83.75 2.93 -58.49	77.40 2.91 -52.43	70.82 2.50 -49.55	69.97 2.49 -48.42	71.67 2.33 -52.06	71.71 2.33 -52.08	78.76 2.51 -58.95	89.55 3.20 -64.29	86.45 3.45 -60.58	100.42 3.70 -72.53	155.48 3.86 -126.83	95.16 2.90 -73.05	80.86 2.68 -60.90	77.45 2.89 -55.66



MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	59.92 1.64 -38.53	56.07 1.65 -34.78	58.34 1.73 -35.02	56.94 1.55 -35.83	56.95 1.70 -33.51	54.04 1.62 -32.42	58.12 1.85 -34.25	63.62 1.81 -39.70	59.53 1.95 -35.44	55.62 1.98 -31.36	55.85 2.01 -31.50	55.49 2.01 -31.43	55.48 1.75 -34.96	54.23 1.81 -33.38	54.31 1.64 -35.39	52.85 1.61 -33.95	55.48 1.68 -36.51	57.49 2.05 -33.38	65.79 2.24 -41.14	73.03 2.42 -46.42	73.98 2.48 -46.72	65.06 1.94 -43.91	59.30 1.71 -40.31	55.77 1.87 -35.00
MUNSVILLE_WIND_PWR 323609	39.09 1.82 -17.52	37.18 1.73 -15.82	39.65 2.14 -15.93	37.80 1.94 -16.29	39.24 2.26 -15.24	36.86 2.12 -14.75	39.91 2.31 -15.58	42.50 2.43 -17.96	40.46 2.28 -16.03	38.94 2.47 -14.19	38.98 2.39 -14.25	38.70 2.43 -14.22	36.66 2.07 -15.82	36.19 2.04 -15.10	35.07 1.78 -16.01	34.49 1.83 -15.36	35.70 1.89 -16.52	39.57 2.40 -15.10	43.24 2.22 -18.61	47.54 2.35 -21.00	48.30 2.38 -21.14	40.97 1.79 -19.97	37.13 1.52 -18.33	36.56 1.74 -15.92
N SALMON___HYD 24042	19.40 -0.36 0.00	19.30 -0.33 0.00	21.20 -0.39 0.00	19.16 -0.41 0.00	21.28 -0.46 0.00	19.62 -0.38 0.00	21.73 -0.29 0.00	21.75 -0.35 0.00	21.92 -0.22 0.00	21.97 -0.31 0.00	21.89 -0.45 0.00	21.74 -0.31 0.00	18.49 -0.28 0.00	18.74 -0.31 0.00	17.00 -0.28 0.00	17.04 -0.26 0.00	17.04 -0.26 0.00	21.73 -0.33 0.00	22.12 -0.29 0.00	23.90 -0.29 0.00	24.46 -0.32 0.00	18.92 -0.29 0.00	17.00 -0.28 0.00	18.41 -0.49 0.00
N.E._GEN_SANDY PD 24062	59.50 1.09 -38.66	55.90 1.08 -35.19	56.03 1.14 -33.30	55.56 1.02 -34.97	56.28 1.15 -33.39	55.90 1.08 -34.82	63.10 1.19 -39.89	70.00 1.24 -46.66	65.10 1.31 -41.65	60.45 1.31 -36.86	54.80 1.30 -31.16	53.48 1.28 -30.15	53.20 1.09 -33.34	52.97 1.10 -32.82	52.98 1.00 -34.70	53.30 1.00 -35.00	58.20 1.06 -39.85	62.70 1.41 -39.23	72.26 1.50 -48.34	80.39 1.65 -54.55	81.40 1.71 -54.91	70.60 1.23 -50.16	65.82 1.14 -47.40	61.25 1.19 -41.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	58.76 1.50 -37.51	54.99 1.49 -33.86	57.26 1.58 -34.09	55.86 1.41 -34.88	55.93 1.57 -32.63	53.04 1.48 -31.56	57.05 1.70 -33.34	62.37 1.64 -38.63	58.37 1.75 -34.48	54.58 1.78 -30.51	54.82 1.83 -30.65	54.44 1.81 -30.58	54.36 1.58 -34.01	53.14 1.62 -32.47	53.19 1.49 -34.43	51.78 1.45 -33.03	54.34 1.52 -35.52	56.41 1.87 -32.48	64.48 2.04 -40.02	71.55 2.20 -45.16	72.52 2.28 -45.46	63.72 1.77 -42.75	58.07 1.56 -39.24	54.65 1.68 -34.07
NARROWS_GT1_1 24228	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
NARROWS_GT1_2 24229	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
NARROWS_GT1_3 24230	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
NARROWS_GT1_4 24231	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
NARROWS_GT1_5 24232	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
NARROWS_GT1_6 24233	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
NARROWS_GT1_7 24234	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
NARROWS_GT1_8 24235	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
NARROWS_GT2_1 24236	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
NARROWS_GT2_2 24237	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99

NARROWS_GT2_3 24238	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
NARROWS_GT2_4 24239	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
NARROWS_GT2_5 24240	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
NARROWS_GT2_6 24241	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
NARROWS_GT2_7 24242	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
NARROWS_GT2_8 24243	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	63.20 1.42 -42.02	58.98 1.41 -37.93	61.30 1.51 -38.20	60.01 1.37 -39.07	59.83 1.54 -36.55	56.80 1.44 -35.36	60.95 1.59 -37.35	66.76 1.50 -43.15	62.22 1.55 -38.52	57.91 1.54 -34.09	58.10 1.52 -34.24	57.71 1.50 -34.16	58.01 1.24 -38.00	56.66 1.33 -36.28	56.92 1.18 -38.47	55.36 1.16 -36.90	58.23 1.25 -39.68	59.97 1.63 -36.28	68.90 1.77 -44.71	76.58 1.94 -50.46	77.57 2.01 -50.79	68.65 1.56 -47.89	62.64 1.40 -43.96	58.56 1.49 -38.17
NEG CAPITAL___MECHNVIL 23645	74.44 1.19 -53.49	69.07 1.14 -48.29	71.45 1.23 -48.63	70.43 1.12 -49.74	69.55 1.28 -46.53	66.30 1.28 -45.02	70.96 1.39 -47.55	78.54 1.44 -54.99	72.65 1.42 -49.09	67.15 1.43 -43.44	67.38 1.41 -43.63	66.93 1.35 -43.53	68.29 1.09 -48.42	66.29 1.01 -46.23	67.18 0.88 -49.02	65.27 0.95 -47.02	68.89 1.02 -50.57	69.80 1.50 -46.24	80.92 1.52 -56.98	90.21 1.72 -64.30	91.29 1.79 -64.72	81.47 1.29 -60.97	74.38 1.14 -55.96	68.70 1.21 -48.59
NEG CENTRAL_HIGH_ACRES 23767	25.64 -0.24 -6.13	24.89 -0.27 -5.53	26.90 -0.26 -5.57	25.05 -0.21 -5.70	26.89 -0.17 -5.33	24.97 -0.18 -5.16	27.22 -0.24 -5.45	28.07 -0.31 -6.28	27.20 -0.55 -5.60	26.75 -0.49 -4.96	26.83 -0.49 -4.98	26.43 -0.59 -4.97	23.81 -0.49 -5.53	23.83 -0.50 -5.28	22.34 -0.54 -5.60	22.18 -0.48 -5.37	22.62 -0.45 -5.77	26.79 -0.55 -5.28	28.29 -0.63 -6.50	30.85 -0.68 -7.34	31.57 -0.59 -7.39	25.65 -0.54 -6.98	23.20 -0.48 -6.41	24.24 -0.23 -5.56
NEG CENTRAL___DRP 24199	26.99 0.42 -6.82	26.13 0.33 -6.16	28.29 0.50 -6.20	26.41 0.49 -6.35	28.26 0.59 -5.94	26.26 0.52 -5.74	28.66 0.57 -6.07	29.67 0.57 -6.99	28.79 0.40 -6.24	28.25 0.45 -5.52	28.34 0.45 -5.55	27.94 0.35 -5.54	25.23 0.30 -6.16	25.21 0.29 -5.88	23.72 0.21 -6.23	23.54 0.26 -5.98	23.97 0.24 -6.43	28.31 0.37 -5.88	29.93 0.27 -7.25	32.73 0.36 -8.18	33.41 0.40 -8.23	27.26 0.27 -7.78	24.64 0.22 -7.14	25.54 0.44 -6.20
NEG CENTRAL___INDECK 23768	29.88 1.11 -9.02	28.79 1.02 -8.14	31.01 1.23 -8.20	29.09 1.13 -8.38	30.90 1.33 -7.84	28.79 1.20 -7.59	31.31 1.28 -8.01	32.58 1.24 -9.24	31.28 0.89 -8.25	30.56 0.98 -7.30	30.63 0.96 -7.33	30.16 0.79 -7.31	27.60 0.70 -8.13	27.52 0.71 -7.77	25.98 0.47 -8.23	25.70 0.50 -7.90	26.31 0.52 -8.50	30.62 0.79 -7.77	32.72 0.74 -9.57	35.84 0.85 -10.80	36.67 1.02 -10.87	30.18 0.69 -10.28	27.32 0.60 -9.43	28.15 1.06 -8.19
NEG CENTRAL___SENECA 23627	27.88 0.55 -7.58	26.97 0.49 -6.84	29.12 0.65 -6.89	27.24 0.63 -7.05	29.09 0.76 -6.59	27.06 0.68 -6.38	29.50 0.75 -6.74	30.62 0.75 -7.76	29.59 0.51 -6.93	28.99 0.58 -6.13	29.08 0.58 -6.16	28.68 0.48 -6.15	26.01 0.39 -6.84	25.99 0.42 -6.53	24.49 0.29 -6.92	24.28 0.35 -6.64	24.77 0.33 -7.14	29.10 0.51 -6.53	30.86 0.40 -8.05	33.75 0.48 -9.08	34.46 0.54 -9.14	28.21 0.36 -8.64	25.52 0.31 -7.93	26.37 0.59 -6.88
NEG CENTRAL___STATE_STREET 24147	26.92 0.49 -6.67	26.05 0.39 -6.03	28.24 0.58 -6.07	26.37 0.59 -6.21	28.26 0.72 -5.81	26.24 0.62 -5.62	28.63 0.68 -5.93	29.67 0.73 -6.84	28.87 0.62 -6.11	28.29 0.60 -5.40	28.37 0.60 -5.43	28.02 0.55 -5.41	25.27 0.47 -6.02	25.24 0.44 -5.75	23.77 0.40 -6.10	23.61 0.47 -5.85	24.04 0.45 -6.29	28.38 0.57 -5.75	29.97 0.47 -7.09	32.77 0.58 -8.00	33.42 0.59 -8.05	27.26 0.44 -7.61	24.61 0.35 -6.98	25.48 0.51 -6.06
NEG MILLWOOD___DRP 24198	60.49 1.72 -39.01	56.56 1.71 -35.22	58.82 1.77 -35.47	57.44 1.58 -36.28	57.41 1.74 -33.94	54.49 1.66 -32.83	58.61 1.91 -34.68	64.15 1.86 -40.18	59.96 1.95 -35.87	56.00 1.98 -31.74	56.28 2.05 -31.88	55.82 1.96 -31.81	55.85 1.69 -35.38	54.56 1.73 -33.78	54.68 1.59 -35.82	53.16 1.50 -34.36	55.84 1.59 -36.95	57.90 2.05 -33.78	66.34 2.29 -41.64	73.66 2.49 -46.98	74.65 2.58 -47.29	65.64 1.96 -44.46	59.79 1.69 -40.81	56.12 1.78 -35.44
NEG NORTH_FLCN_SEA 23793	19.54 -0.22 0.00	19.44 -0.20 0.00	21.35 -0.24 0.00	19.32 -0.25 0.00	21.43 -0.30 0.00	19.74 -0.26 0.00	21.84 -0.18 0.00	21.86 -0.24 0.00	22.01 -0.13 0.00	22.08 -0.20 0.00	22.03 -0.31 0.00	21.85 -0.20 0.00	18.57 -0.21 0.00	18.86 -0.19 0.00	17.09 -0.19 0.00	17.14 -0.16 0.00	17.16 -0.14 0.00	21.88 -0.18 0.00	22.26 -0.16 0.00	24.04 -0.14 0.00	24.58 -0.20 0.00	19.04 -0.17 0.00	17.09 -0.19 0.00	18.53 -0.38 0.00

NEG NORTH_KES_CHATEGAY 23792	19.44 -0.32 0.00	19.34 -0.29 0.00	21.24 -0.35 0.00	19.22 -0.35 0.00	21.32 -0.41 0.00	19.64 -0.36 0.00	21.71 -0.31 0.00	21.75 -0.35 0.00	21.90 -0.24 0.00	21.95 -0.33 0.00	21.89 -0.45 0.00	21.74 -0.31 0.00	18.47 -0.30 0.00	18.72 -0.32 0.00	17.00 -0.28 0.00	17.04 -0.26 0.00	17.06 -0.24 0.00	21.75 -0.31 0.00	22.12 -0.29 0.00	23.90 -0.29 0.00	24.43 -0.35 0.00	18.92 -0.29 0.00	17.00 -0.28 0.00	18.43 -0.47 0.00
NEG NORTH___ALICE_FALLS 23915	19.54 -0.22 0.00	19.44 -0.20 0.00	21.35 -0.24 0.00	19.34 -0.23 0.00	21.43 -0.30 0.00	19.76 -0.24 0.00	21.89 -0.13 0.00	21.88 -0.22 0.00	22.06 -0.09 0.00	22.10 -0.18 0.00	22.03 -0.31 0.00	21.88 -0.18 0.00	18.59 -0.19 0.00	18.88 -0.17 0.00	17.11 -0.17 0.00	17.16 -0.14 0.00	17.18 -0.12 0.00	21.91 -0.15 0.00	22.28 -0.13 0.00	24.09 -0.10 0.00	24.63 -0.15 0.00	19.08 -0.13 0.00	17.12 -0.16 0.00	18.54 -0.36 0.00
NEG NORTH___LWR_SARANAC 23913	19.54 -0.22 0.00	19.44 -0.20 0.00	21.35 -0.24 0.00	19.34 -0.23 0.00	21.43 -0.30 0.00	19.76 -0.24 0.00	21.89 -0.13 0.00	21.88 -0.22 0.00	22.06 -0.09 0.00	22.10 -0.18 0.00	22.03 -0.31 0.00	21.88 -0.18 0.00	18.59 -0.19 0.00	18.88 -0.17 0.00	17.11 -0.17 0.00	17.16 -0.14 0.00	17.18 -0.12 0.00	21.91 -0.15 0.00	22.28 -0.13 0.00	24.09 -0.10 0.00	24.63 -0.15 0.00	19.08 -0.13 0.00	17.12 -0.16 0.00	18.54 -0.36 0.00
NEG NORTH___PLATTSBURG 23628	19.54 -0.22 0.00	19.44 -0.20 0.00	21.35 -0.24 0.00	19.34 -0.23 0.00	21.43 -0.30 0.00	19.76 -0.24 0.00	21.89 -0.13 0.00	21.88 -0.22 0.00	22.06 -0.09 0.00	22.10 -0.18 0.00	22.03 -0.31 0.00	21.88 -0.18 0.00	18.59 -0.19 0.00	18.88 -0.17 0.00	17.11 -0.17 0.00	17.16 -0.14 0.00	17.18 -0.12 0.00	21.91 -0.15 0.00	22.28 -0.13 0.00	24.09 -0.10 0.00	24.63 -0.15 0.00	19.08 -0.13 0.00	17.12 -0.16 0.00	18.54 -0.36 0.00
NEG WEST_LEA_LOCKPORT 23791	27.63 0.18 -7.70	26.72 0.14 -6.95	28.78 0.19 -7.00	26.89 0.16 -7.16	28.69 0.26 -6.70	26.64 0.16 -6.48	28.84 -0.02 -6.84	29.73 -0.26 -7.89	28.46 -0.73 -7.04	27.84 -0.67 -6.23	27.91 -0.69 -6.26	27.39 -0.91 -6.24	25.01 -0.71 -6.95	24.99 -0.68 -6.63	23.57 -0.74 -7.03	23.38 -0.66 -6.74	23.91 -0.64 -7.25	27.96 -0.73 -6.63	29.82 -0.76 -8.17	32.52 -0.89 -9.22	33.30 -0.77 -9.28	27.29 -0.69 -8.77	24.71 -0.62 -8.05	25.95 0.06 -6.99
NEG WEST___LANCASTR 23811	28.88 0.79 -8.33	27.88 0.73 -7.52	29.98 0.82 -7.58	28.05 0.72 -7.75	29.87 0.89 -7.25	27.77 0.76 -7.01	30.11 0.68 -7.41	31.15 0.51 -8.54	29.81 0.04 -7.62	29.11 0.09 -6.74	29.21 0.09 -6.77	28.70 -0.11 -6.76	26.22 -0.07 -7.52	26.19 -0.04 -7.18	24.72 -0.17 -7.61	24.51 -0.09 -7.30	25.08 -0.07 -7.85	29.26 0.02 -7.18	31.24 -0.02 -8.85	34.12 -0.05 -9.98	34.88 0.05 -10.05	28.65 -0.06 -9.50	25.91 -0.09 -8.72	27.02 0.55 -7.57
NEG_PENN_ALLEGHNY 23528	37.54 0.73 -17.06	35.70 0.67 -15.40	37.93 0.84 -15.50	36.24 0.80 -15.86	37.48 0.91 -14.84	35.17 0.82 -14.35	38.08 0.90 -15.16	40.47 0.89 -17.47	38.50 0.75 -15.60	36.91 0.82 -13.80	37.03 0.83 -13.86	36.64 0.75 -13.83	34.80 0.64 -15.39	34.40 0.67 -14.69	33.41 0.55 -15.58	32.86 0.62 -14.94	33.99 0.62 -16.07	37.54 0.79 -14.69	41.24 0.72 -18.11	45.42 0.80 -20.43	46.19 0.84 -20.57	39.30 0.65 -19.44	35.69 0.57 -17.84	35.17 0.78 -15.49
NEG___GEN_MONROE 24207	26.50 0.39 -6.35	25.72 0.35 -5.73	27.77 0.41 -5.77	25.81 0.33 -5.90	27.69 0.43 -5.52	25.66 0.32 -5.34	27.95 0.29 -5.64	28.74 0.13 -6.50	27.80 -0.15 -5.80	27.33 -0.09 -5.14	27.35 -0.16 -5.16	26.85 -0.35 -5.15	24.22 -0.28 -5.73	24.13 -0.38 -5.47	22.59 -0.48 -5.80	22.48 -0.38 -5.56	22.95 -0.33 -5.98	27.17 -0.35 -5.47	28.77 -0.38 -6.74	31.38 -0.41 -7.60	32.16 -0.27 -7.65	26.21 -0.23 -7.23	23.76 -0.16 -6.64	24.93 0.26 -5.76
NEPA___ENERGY 23901	29.90 1.11 -9.04	28.84 1.04 -8.17	31.04 1.23 -8.22	29.08 1.10 -8.41	30.88 1.28 -7.87	28.73 1.12 -7.61	31.16 1.10 -8.04	32.32 0.95 -9.27	30.93 0.51 -8.27	30.20 0.60 -7.32	30.32 0.62 -7.35	29.76 0.37 -7.34	27.29 0.36 -8.16	27.26 0.42 -7.79	25.83 0.29 -8.26	25.64 0.41 -7.92	26.25 0.43 -8.52	30.49 0.64 -7.79	32.55 0.54 -9.60	35.55 0.53 -10.84	36.31 0.62 -10.91	29.96 0.44 -10.31	27.10 0.36 -9.46	28.04 0.93 -8.22
NEVERSINK___HYD 23608	55.55 1.44 -34.35	52.06 1.41 -31.01	54.35 1.53 -31.23	52.87 1.35 -31.94	53.14 1.52 -29.88	50.35 1.44 -28.91	54.16 1.61 -30.53	58.90 1.52 -35.28	55.25 1.62 -31.49	51.79 1.65 -27.86	51.96 1.63 -27.99	51.50 1.52 -27.92	51.13 1.29 -31.06	50.15 1.45 -29.65	50.03 1.31 -31.44	48.74 1.28 -30.16	51.10 1.37 -32.44	53.44 1.72 -29.66	60.85 1.88 -36.55	67.44 2.01 -41.25	68.38 2.08 -41.51	60.01 1.65 -39.15	54.67 1.45 -35.94	51.66 1.55 -31.20
NEWTON___FALLS_HYD 23847	19.90 -0.79 -0.93	19.79 -0.69 -0.84	21.72 -0.71 -0.85	19.75 -0.69 -0.87	21.81 -0.74 -0.81	20.14 -0.64 -0.78	22.19 -0.66 -0.83	22.38 -0.64 -0.92	22.37 -0.60 -0.82	22.34 -0.67 -0.73	22.29 -0.78 -0.73	22.05 -0.73 -0.73	18.93 -0.66 -0.81	19.12 -0.70 -0.77	17.44 -0.66 -0.82	17.41 -0.67 -0.79	17.49 -0.66 -0.85	22.04 -0.79 -0.77	22.63 -0.74 -0.95	24.49 -0.77 -1.08	25.05 -0.82 -1.08	19.64 -0.63 -1.06	17.65 -0.61 -0.98	19.05 -0.70 -0.85
NIAGARA_115E_LBMP 323715	27.33 -0.22 -7.79	26.41 -0.26 -7.03	28.43 -0.24 -7.08	26.58 -0.23 -7.24	28.31 -0.20 -6.77	26.31 -0.24 -6.55	28.46 -0.48 -6.92	29.31 -0.77 -7.98	28.05 -1.22 -7.12	27.42 -1.16 -6.30	27.49 -1.18 -6.33	27.00 -1.37 -6.32	24.68 -1.13 -7.03	24.67 -1.08 -6.71	23.27 -1.12 -7.11	23.08 -1.04 -6.82	23.61 -1.02 -7.34	27.55 -1.21 -6.71	29.43 -1.25 -8.27	32.09 -1.43 -9.33	32.86 -1.31 -9.39	26.97 -1.11 -8.87	24.44 -0.98 -8.15	25.66 -0.32 -7.07
NIAGARA_115W_LBMP 323714	27.30 -0.24 -7.78	26.37 -0.29 -7.03	28.38 -0.28 -7.07	26.53 -0.27 -7.24	28.29 -0.22 -6.77	26.27 -0.28 -6.55	28.40 -0.51 -6.88	29.15 -0.79 -7.84	27.90 -1.24 -6.99	27.31 -1.16 -6.19	27.37 -1.18 -6.21	26.87 -1.39 -6.20	24.55 -1.13 -6.90	24.53 -1.11 -6.59	23.14 -1.12 -6.98	22.96 -1.04 -6.70	23.48 -1.02 -7.21	27.43 -1.21 -6.59	29.26 -1.28 -8.12	31.91 -1.45 -9.17	32.67 -1.34 -9.23	26.82 -1.11 -8.72	24.30 -0.98 -8.00	25.63 -0.34 -7.07
NIAGARA_230_LBMP 323716	27.42 0.00 -7.67	26.52 -0.04 -6.92	28.56 0.00 -6.97	26.68 -0.02 -7.13	28.47 0.07 -6.67	26.43 -0.02 -6.45	28.66 -0.18 -6.82	29.50 -0.47 -7.86	28.23 -0.93 -7.01	27.66 -0.82 -6.21	27.73 -0.85 -6.23	27.22 -1.06 -6.22	24.85 -0.84 -6.92	24.84 -0.82 -6.61	23.42 -0.86 -7.00	23.24 -0.78 -6.72	23.76 -0.76 -7.23	27.78 -0.88 -6.61	29.62 -0.94 -8.14	32.29 -1.09 -9.19	33.06 -0.97 -9.25	27.13 -0.83 -8.74	24.58 -0.73 -8.02	25.78 -0.09 -6.97
NIAGARA____ 23760	27.32 -0.22 -7.79	26.39 -0.27 -7.03	28.41 -0.26 -7.08	26.56 -0.25 -7.24	28.31 -0.20 -6.77	26.29 -0.26 -6.55	28.44 -0.48 -6.91	29.33 -0.69 -7.91	28.06 -1.15 -7.06	27.46 -1.07 -6.25	27.53 -1.09 -6.28	27.02 -1.30 -6.26	24.69 -1.05 -6.97	24.69 -1.01 -6.65	23.28 -1.05 -7.05	23.10 -0.97 -6.77	23.62 -0.95 -7.28	27.59 -1.12 -6.65	29.45 -1.17 -8.20	32.11 -1.33 -9.25	32.86 -1.24 -9.31	26.98 -1.04 -8.80	24.43 -0.93 -8.09	25.64 -0.34 -7.07

NINE_MILE_1 23575	22.71 -0.36 -3.31	22.25 -0.37 -2.99	24.21 -0.39 -3.01	22.31 -0.33 -3.08	24.26 -0.35 -2.88	22.46 -0.32 -2.78	24.58 -0.37 -2.94	25.12 -0.38 -3.39	24.73 -0.44 -3.03	24.54 -0.42 -2.68	24.61 -0.43 -2.69	24.27 -0.46 -2.68	21.37 -0.40 -2.99	21.50 -0.40 -2.85	19.90 -0.40 -3.02	19.83 -0.36 -2.90	20.05 -0.36 -3.12	24.45 -0.46 -2.85	25.44 -0.49 -3.51	27.62 -0.53 -3.97	28.25 -0.52 -3.99	22.56 -0.42 -3.77	20.36 -0.38 -3.46	21.57 -0.34 -3.00
NINE_MILE_2 23744	22.70 -0.36 -3.30	22.24 -0.37 -2.98	24.20 -0.39 -3.00	22.31 -0.33 -3.07	24.26 -0.35 -2.87	22.46 -0.32 -2.78	24.58 -0.37 -2.93	25.11 -0.38 -3.38	24.72 -0.44 -3.02	24.53 -0.42 -2.67	24.60 -0.43 -2.69	24.27 -0.46 -2.68	21.36 -0.40 -2.98	21.49 -0.40 -2.85	19.92 -0.38 -3.02	19.83 -0.36 -2.89	20.05 -0.36 -3.11	24.46 -0.44 -2.85	25.43 -0.49 -3.51	27.64 -0.51 -3.96	28.24 -0.52 -3.98	22.57 -0.40 -3.76	20.35 -0.38 -3.45	21.56 -0.34 -3.00
NM_CAPITAL___DRP 24208	71.67 1.03 -50.89	66.57 1.00 -45.94	68.95 1.10 -46.26	67.87 0.98 -47.32	67.13 1.13 -44.26	63.88 1.06 -42.82	68.42 1.17 -45.23	75.61 1.19 -52.31	70.08 1.24 -46.70	64.85 1.25 -41.32	65.07 1.23 -41.50	64.66 1.19 -41.41	65.81 0.98 -46.06	64.00 0.97 -43.98	64.79 0.88 -46.63	62.93 0.90 -44.73	66.36 0.95 -48.11	67.34 1.30 -43.98	77.99 1.37 -54.21	86.86 1.50 -61.17	87.89 1.54 -61.57	78.32 1.11 -57.99	71.55 1.04 -53.23	66.22 1.10 -46.22
NM_CENTRAL___DRP 24181	24.38 0.04 -4.59	23.77 0.00 -4.14	25.84 0.09 -4.17	23.94 0.10 -4.26	25.85 0.13 -3.99	23.98 0.12 -3.86	26.21 0.11 -4.08	26.91 0.11 -4.70	26.36 0.02 -4.19	26.06 0.07 -3.71	26.13 0.07 -3.72	25.79 0.02 -3.72	22.93 0.02 -4.13	23.01 0.02 -3.95	21.43 -0.03 -4.18	21.33 0.02 -4.01	21.63 0.02 -4.32	26.03 0.02 -3.95	27.23 -0.04 -4.86	29.65 -0.02 -5.49	30.31 0.00 -5.53	24.42 -0.02 -5.23	22.04 -0.03 -4.80	23.15 0.08 -4.17
NM_FRONTIER___DRP 24179	27.30 -0.24 -7.78	26.37 -0.29 -7.03	28.38 -0.28 -7.07	26.53 -0.27 -7.24	28.29 -0.22 -6.77	26.27 -0.28 -6.55	28.40 -0.51 -6.88	29.15 -0.79 -7.84	27.90 -1.24 -6.99	27.31 -1.16 -6.19	27.37 -1.18 -6.21	26.87 -1.39 -6.20	24.55 -1.13 -6.90	24.53 -1.11 -6.59	23.14 -1.12 -6.98	22.96 -1.04 -6.70	23.48 -1.02 -7.21	27.43 -1.21 -6.59	29.26 -1.28 -8.12	31.91 -1.45 -9.17	32.67 -1.34 -9.23	26.82 -1.11 -8.72	24.30 -0.98 -8.00	25.63 -0.34 -7.07
NM_ST_REGIS___HYD 24053	18.81 -0.95 0.00	18.71 -0.92 0.00	20.57 -1.01 0.00	18.59 -0.98 0.00	20.65 -1.09 0.00	19.04 -0.96 0.00	21.07 -0.95 0.00	21.13 -0.97 0.00	21.28 -0.86 0.00	21.32 -0.96 0.00	21.27 -1.07 0.00	21.08 -0.97 0.00	17.95 -0.83 0.00	18.19 -0.86 0.00	16.52 -0.76 0.00	16.52 -0.78 0.00	16.52 -0.76 0.00	21.07 -0.99 0.00	21.45 -0.96 0.00	23.17 -1.01 0.00	23.69 -1.09 0.00	18.37 -0.84 0.00	16.50 -0.78 0.00	17.90 -1.00 0.00
NORTHPORT___1 23551	75.36 2.19 -53.41	69.96 2.18 -48.15	59.00 2.33 -35.08	58.13 2.11 -36.44	57.60 2.35 -33.52	60.35 2.20 -38.15	72.43 2.49 -47.93	72.46 2.45 -47.90	72.43 2.57 -47.72	72.43 2.58 -47.57	83.35 2.52 -58.49	77.00 2.51 -52.43	70.48 2.16 -49.55	69.68 2.21 -48.42	71.38 2.04 -52.06	71.38 2.01 -52.08	78.32 2.07 -58.95	88.96 2.60 -64.29	85.75 2.76 -60.58	99.64 2.93 -72.53	154.66 3.05 -126.83	94.58 2.32 -73.05	80.36 2.18 -60.90	76.94 2.38 -55.66
NORTHPORT___2 23552	75.36 2.19 -53.41	69.96 2.18 -48.15	59.00 2.33 -35.08	58.13 2.11 -36.44	57.60 2.35 -33.52	60.35 2.20 -38.15	72.43 2.49 -47.93	72.46 2.45 -47.90	72.43 2.57 -47.72	72.43 2.58 -47.57	83.35 2.52 -58.49	77.00 2.51 -52.43	70.48 2.16 -49.55	69.68 2.21 -48.42	71.38 2.04 -52.06	71.38 2.01 -52.08	78.32 2.07 -58.95	88.96 2.60 -64.29	85.75 2.76 -60.58	99.64 2.93 -72.53	154.66 3.05 -126.83	94.58 2.32 -73.05	80.36 2.18 -60.90	76.94 2.38 -55.66
NORTHPORT___3 23553	75.30 2.13 -53.41	69.90 2.12 -48.15	58.91 2.25 -35.08	58.03 2.02 -36.44	57.49 2.24 -33.52	60.27 2.12 -38.15	72.35 2.40 -47.93	72.37 2.37 -47.90	72.35 2.48 -47.72	72.37 2.52 -47.57	83.33 2.50 -58.49	76.96 2.47 -52.43	70.44 2.12 -49.55	69.66 2.19 -48.42	71.35 2.00 -52.06	71.35 1.97 -52.08	78.29 2.04 -58.95	88.91 2.56 -64.29	85.73 2.73 -60.58	99.64 2.93 -72.53	154.64 3.02 -126.83	94.58 2.32 -73.05	80.30 2.12 -60.90	76.88 2.32 -55.66
NORTHPORT___4 23650	75.30 2.13 -53.41	69.90 2.12 -48.15	58.91 2.25 -35.08	58.03 2.02 -36.44	57.49 2.24 -33.52	60.27 2.12 -38.15	72.35 2.40 -47.93	72.37 2.37 -47.90	72.35 2.48 -47.72	72.37 2.52 -47.57	83.33 2.50 -58.49	76.96 2.47 -52.43	70.44 2.12 -49.55	69.66 2.19 -48.42	71.35 2.00 -52.06	71.35 1.97 -52.08	78.29 2.04 -58.95	88.91 2.56 -64.29	85.73 2.73 -60.58	99.64 2.93 -72.53	154.64 3.02 -126.83	94.58 2.32 -73.05	80.30 2.12 -60.90	76.88 2.32 -55.66
NORTHPORT___IC 23718	75.36 2.19 -53.41	69.96 2.18 -48.15	59.00 2.33 -35.08	58.13 2.11 -36.44	57.60 2.35 -33.52	60.35 2.20 -38.15	72.43 2.49 -47.93	72.46 2.45 -47.90	72.43 2.57 -47.72	72.43 2.58 -47.57	83.35 2.52 -58.49	77.00 2.51 -52.43	70.48 2.16 -49.55	69.68 2.21 -48.42	71.38 2.04 -52.06	71.38 2.01 -52.08	78.32 2.07 -58.95	88.96 2.60 -64.29	85.75 2.76 -60.58	99.64 2.93 -72.53	154.66 3.05 -126.83	94.58 2.32 -73.05	80.36 2.18 -60.90	76.94 2.38 -55.66
NPX_GEN_1385_PROXY 323591	60.72 1.72 -39.25	60.19 1.69 -38.87	58.50 1.83 -35.08	57.74 1.72 -36.44	57.19 1.93 -33.52	59.87 1.72 -38.15	66.00 1.98 -42.00	70.96 1.95 -46.91	68.10 2.06 -43.89	61.93 2.05 -37.60	56.66 2.01 -32.31	56.52 2.01 -32.46	56.20 1.73 -35.70	55.47 1.77 -34.65	54.71 1.64 -35.79	56.30 1.61 -37.39	61.10 1.68 -42.13	66.00 2.10 -41.84	76.00 2.24 -51.34	81.00 2.40 -54.42	88.20 2.50 -60.92	73.50 1.88 -52.41	69.00 1.80 -49.92	65.03 1.95 -44.18
NPX_GEN_CSC 323557	75.20 2.04 -53.41	69.79 2.00 -48.15	58.80 2.14 -35.08	57.94 1.92 -36.44	57.38 2.13 -33.52	60.19 2.04 -38.15	72.28 2.33 -47.93	72.28 2.28 -47.90	72.26 2.39 -47.72	72.19 2.34 -47.57	83.08 2.26 -58.49	76.74 2.25 -52.43	70.24 1.92 -49.55	69.42 1.94 -48.42	71.19 1.85 -52.06	71.19 1.82 -52.08	78.19 1.94 -58.95	88.80 2.45 -64.29	85.62 2.62 -60.58	99.49 2.78 -72.53	154.54 2.92 -126.83	94.45 2.19 -73.05	80.27 2.09 -60.90	76.83 2.27 -55.66
NSINS_S_GLNS_FALLS 23858	74.72 0.89 -54.07	69.30 0.84 -48.82	71.63 0.89 -49.16	70.68 0.82 -50.28	69.75 0.98 -47.04	66.56 1.06 -45.50	71.21 1.12 -48.07	78.89 1.19 -55.59	72.94 1.17 -49.62	67.37 1.18 -43.91	67.65 1.21 -44.10	67.16 1.10 -44.00	68.57 0.85 -48.94	66.46 0.68 -46.73	67.40 0.57 -49.55	65.50 0.67 -47.53	69.19 0.78 -51.12	70.05 1.26 -46.73	81.22 1.21 -57.60	90.61 1.43 -65.00	91.69 1.49 -65.42	81.90 1.06 -61.63	74.76 0.92 -56.57	68.97 0.94 -49.12
NUCOR_STEEL___DRP 24197	26.52 0.37 -6.39	25.70 0.29 -5.77	27.85 0.45 -5.81	25.98 0.47 -5.94	27.86 0.56 -5.56	25.86 0.48 -5.38	28.23 0.53 -5.68	29.21 0.55 -6.55	28.43 0.44 -5.85	27.88 0.42 -5.17	27.96 0.42 -5.20	27.61 0.37 -5.18	24.86 0.32 -5.77	24.84 0.29 -5.51	23.39 0.28 -5.84	23.23 0.33 -5.60	23.63 0.31 -6.02	27.96 0.40 -5.51	29.51 0.31 -6.79	32.26 0.41 -7.66	32.91 0.42 -7.71	26.80 0.31 -7.28	24.19 0.22 -6.69	25.11 0.40 -5.80

NYISO_LBMP_REFERENCE 24008	19.75 0.00 0.00	19.63 0.00 0.00	21.59 0.00 0.00	19.57 0.00 0.00	21.73 0.00 0.00	20.00 0.00 0.00	22.02 0.00 0.00	22.11 0.00 0.00	22.15 0.00 0.00	22.28 0.00 0.00	22.34 0.00 0.00	22.05 0.00 0.00	18.78 0.00 0.00	19.05 0.00 0.00	17.28 0.00 0.00	17.30 0.00 0.00	17.30 0.00 0.00	22.06 0.00 0.00	22.41 0.00 0.00	24.19 0.00 0.00	24.78 0.00 0.00	19.21 0.00 0.00	17.28 0.00 0.00	18.90 0.00 0.00
NYPA_BRENTWD____GT 24164	75.53 2.37 -53.41	70.14 2.36 -48.15	59.19 2.52 -35.08	58.31 2.29 -36.44	57.77 2.52 -33.52	60.53 2.38 -38.15	72.65 2.71 -47.93	72.65 2.65 -47.90	72.63 2.77 -47.72	72.61 2.76 -47.57	83.55 2.72 -58.49	77.18 2.69 -52.43	70.61 2.29 -49.55	69.81 2.34 -48.42	71.54 2.19 -52.06	71.52 2.14 -52.08	78.46 2.21 -58.95	89.16 2.80 -64.29	85.73 2.73 -60.58	99.64 2.93 -72.53	154.66 3.05 -126.83	94.56 2.30 -73.05	80.53 2.35 -60.90	77.13 2.57 -55.66
NYPA_GOWANUS____GT5 24156	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
NYPA_GOWANUS____GT6 24157	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99
NYPA_HARLEM__RVR__GT1 24160	59.98 1.70 -38.53	56.20 1.79 -34.78	58.47 1.86 -35.02	57.04 1.64 -35.82	57.07 1.83 -33.51	53.98 1.56 -32.42	57.93 1.67 -34.24	63.41 1.61 -39.69	59.37 1.79 -35.43	55.46 1.83 -31.35	55.68 1.85 -31.49	55.37 1.90 -31.42	55.39 1.67 -34.95	54.15 1.73 -33.37	54.23 1.57 -35.38	52.77 1.54 -33.94	55.41 1.61 -36.50	57.35 1.92 -33.37	65.65 2.11 -41.13	72.85 2.25 -46.41	73.80 2.31 -46.71	64.92 1.81 -43.90	59.18 1.61 -40.30	55.86 1.97 -34.99
NYPA_HARLEM__RVR__GT2 24161	59.98 1.70 -38.53	56.20 1.79 -34.78	58.47 1.86 -35.02	57.04 1.64 -35.82	57.07 1.83 -33.51	53.98 1.56 -32.42	57.93 1.67 -34.24	63.41 1.61 -39.69	59.37 1.79 -35.43	55.46 1.83 -31.35	55.68 1.85 -31.49	55.37 1.90 -31.42	55.39 1.67 -34.95	54.15 1.73 -33.37	54.23 1.57 -35.38	52.77 1.54 -33.94	55.41 1.61 -36.50	57.35 1.92 -33.37	65.65 2.11 -41.13	72.85 2.25 -46.41	73.80 2.31 -46.71	64.92 1.81 -43.90	59.18 1.61 -40.30	55.86 1.97 -34.99
NYPA_KENT____GT 24152	60.00 1.72 -38.53	56.14 1.73 -34.78	58.42 1.81 -35.02	57.00 1.61 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.51 1.93 -35.44	55.58 1.94 -31.36	55.83 1.99 -31.50	55.49 2.01 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.32 1.66 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.81 2.26 -41.14	73.03 2.42 -46.42	74.01 2.50 -46.72	65.10 1.98 -43.91	59.33 1.74 -40.30	55.92 2.02 -34.99
NYPA_POUCH1____GT 24155	60.02 1.74 -38.53	56.14 1.73 -34.78	58.40 1.79 -35.02	57.00 1.61 -35.82	57.01 1.76 -33.51	54.02 1.60 -32.42	58.05 1.78 -34.24	63.51 1.70 -39.70	59.42 1.84 -35.44	55.49 1.85 -31.36	55.72 1.88 -31.50	55.38 1.90 -31.43	55.42 1.69 -34.96	54.17 1.75 -33.37	54.25 1.59 -35.39	52.82 1.57 -33.95	55.47 1.66 -36.51	57.42 1.99 -33.38	65.77 2.22 -41.14	73.00 2.40 -46.42	73.96 2.45 -46.72	65.08 1.96 -43.91	59.33 1.74 -40.30	55.92 2.02 -34.99
NYPA_VERNON____GT2 24162	59.98 1.70 -38.53	56.12 1.71 -34.78	58.40 1.79 -35.02	56.98 1.58 -35.82	57.01 1.76 -33.51	54.04 1.62 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.51 1.93 -35.44	55.60 1.96 -31.36	55.83 1.99 -31.50	55.49 2.01 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.32 1.66 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.49 2.05 -33.38	65.79 2.24 -41.14	73.00 2.40 -46.42	73.98 2.48 -46.72	65.06 1.94 -43.91	59.31 1.73 -40.30	55.88 1.98 -34.99
NYPA_VERNON____GT3 24163	59.98 1.70 -38.53	56.12 1.71 -34.78	58.40 1.79 -35.02	56.98 1.58 -35.82	57.01 1.76 -33.51	54.04 1.62 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.51 1.93 -35.44	55.60 1.96 -31.36	55.83 1.99 -31.50	55.49 2.01 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.32 1.66 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.49 2.05 -33.38	65.79 2.24 -41.14	73.00 2.40 -46.42	73.98 2.48 -46.72	65.06 1.94 -43.91	59.31 1.73 -40.30	55.88 1.98 -34.99
NYPA__ASTORIA_CC1 323568	59.98 1.70 -38.53	56.14 1.73 -34.78	58.40 1.79 -35.02	57.00 1.61 -35.82	57.01 1.76 -33.51	54.04 1.62 -32.42	58.07 1.81 -34.24	63.55 1.75 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.48 1.75 -34.96	54.23 1.81 -33.37	54.31 1.64 -35.39	52.85 1.61 -33.95	55.50 1.70 -36.51	57.47 2.03 -33.38	65.77 2.22 -41.14	72.98 2.37 -46.42	73.93 2.43 -46.72	65.04 1.92 -43.91	59.29 1.71 -40.30	55.88 1.98 -34.99
NYPA__ASTORIA_CC2 323569	59.98 1.70 -38.53	56.14 1.73 -34.78	58.40 1.79 -35.02	57.00 1.61 -35.82	57.01 1.76 -33.51	54.04 1.62 -32.42	58.07 1.81 -34.24	63.55 1.75 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.48 1.75 -34.96	54.23 1.81 -33.37	54.31 1.64 -35.39	52.85 1.61 -33.95	55.50 1.70 -36.51	57.47 2.03 -33.38	65.77 2.22 -41.14	72.98 2.37 -46.42	73.93 2.43 -46.72	65.04 1.92 -43.91	59.29 1.71 -40.30	55.88 1.98 -34.99
NYPA__HOLTSVILL 23794	75.42 2.25 -53.41	70.02 2.24 -48.15	59.04 2.37 -35.08	58.17 2.15 -36.44	57.64 2.39 -33.52	60.41 2.26 -38.15	72.50 2.55 -47.93	72.52 2.52 -47.90	72.50 2.63 -47.72	72.46 2.61 -47.57	83.35 2.52 -58.49	77.00 2.51 -52.43	70.48 2.16 -49.55	69.66 2.19 -48.42	71.40 2.06 -52.06	71.40 2.02 -52.08	78.36 2.11 -58.95	89.00 2.65 -64.29	85.82 2.82 -60.58	99.69 2.97 -72.53	154.71 3.10 -126.83	94.60 2.34 -73.05	80.41 2.23 -60.90	77.00 2.44 -55.66
NYPA__HELLGATE_GT1 24158	59.98 1.70 -38.53	56.20 1.79 -34.78	58.47 1.86 -35.02	57.04 1.64 -35.82	57.07 1.83 -33.51	53.98 1.56 -32.42	57.93 1.67 -34.24	63.41 1.61 -39.69	59.37 1.79 -35.43	55.46 1.83 -31.35	55.68 1.85 -31.49	55.37 1.90 -31.42	55.39 1.67 -34.95	54.15 1.73 -33.37	54.23 1.57 -35.38	52.77 1.54 -33.94	55.41 1.61 -36.50	57.35 1.92 -33.37	65.65 2.11 -41.13	72.85 2.25 -46.41	73.80 2.31 -46.71	64.92 1.81 -43.90	59.18 1.61 -40.30	55.86 1.97 -34.99
NYPA__HELLGATE_GT2 24159	59.98 1.70 -38.53	56.20 1.79 -34.78	58.47 1.86 -35.02	57.04 1.64 -35.82	57.07 1.83 -33.51	53.98 1.56 -32.42	57.93 1.67 -34.24	63.41 1.61 -39.69	59.37 1.79 -35.43	55.46 1.83 -31.35	55.68 1.85 -31.49	55.37 1.90 -31.42	55.39 1.67 -34.95	54.15 1.73 -33.37	54.23 1.57 -35.38	52.77 1.54 -33.94	55.41 1.61 -36.50	57.35 1.92 -33.37	65.65 2.11 -41.13	72.85 2.25 -46.41	73.80 2.31 -46.71	64.92 1.81 -43.90	59.18 1.61 -40.30	55.86 1.97 -34.99

NYS_BARGE___HYD 23848	27.56 0.16 -7.64	26.65 0.12 -6.90	28.71 0.17 -6.95	26.82 0.14 -7.11	28.60 0.22 -6.65	26.55 0.12 -6.43	28.77 -0.04 -6.79	29.63 -0.31 -7.83	28.38 -0.75 -6.99	27.78 -0.69 -6.19	27.84 -0.72 -6.21	27.33 -0.93 -6.20	24.94 -0.73 -6.90	24.93 -0.70 -6.58	23.48 -0.78 -6.98	23.32 -0.67 -6.70	23.84 -0.66 -7.20	27.89 -0.75 -6.59	29.72 -0.81 -8.12	32.43 -0.92 -9.16	33.21 -0.79 -9.22	27.21 -0.71 -8.71	24.64 -0.64 -8.00	25.87 0.02 -6.94
OAK_ORCHARD___HYD 24046	26.26 0.22 -6.28	25.46 0.16 -5.67	27.52 0.22 -5.71	25.59 0.18 -5.84	27.46 0.26 -5.47	25.49 0.20 -5.29	27.76 0.16 -5.59	28.57 0.02 -6.44	27.63 -0.26 -5.75	27.17 -0.20 -5.09	27.25 -0.20 -5.11	26.80 -0.35 -5.10	24.20 -0.24 -5.67	24.21 -0.25 -5.41	22.69 -0.33 -5.74	22.53 -0.28 -5.51	22.98 -0.24 -5.92	27.21 -0.26 -5.41	28.75 -0.34 -6.67	31.35 -0.36 -7.53	32.11 -0.25 -7.58	26.12 -0.25 -7.16	23.65 -0.21 -6.57	24.78 0.17 -5.71
OCC_CHEM___DRP 24175	27.46 -0.12 -7.82	26.54 -0.16 -7.06	28.57 -0.13 -7.11	26.71 -0.14 -7.27	28.45 -0.09 -6.80	26.44 -0.14 -6.58	28.62 -0.35 -6.95	29.48 -0.64 -8.01	28.19 -1.11 -7.15	27.59 -1.02 -6.33	27.65 -1.05 -6.36	27.14 -1.26 -6.34	24.82 -1.01 -7.06	24.79 -0.99 -6.74	23.40 -1.02 -7.14	23.20 -0.95 -6.85	23.73 -0.93 -7.37	27.72 -1.08 -6.74	29.57 -1.14 -8.30	32.25 -1.31 -9.37	33.02 -1.19 -9.43	27.11 -1.02 -8.91	24.56 -0.90 -8.18	25.78 -0.23 -7.10
OH_GEN_PROXY 24063	18.62 0.04 1.17	18.66 0.00 0.97	18.70 0.04 2.93	18.64 0.02 0.95	19.00 0.11 2.84	26.56 0.02 -6.54	28.80 -0.13 -6.91	29.67 -0.40 -7.96	28.41 -0.84 -7.11	27.81 -0.76 -6.29	27.90 -0.76 -6.32	27.31 -0.97 -6.23	25.00 -0.79 -7.01	25.00 -0.74 -6.70	23.00 -0.79 -6.52	23.00 -0.71 -6.41	23.93 -0.69 -7.32	27.96 -0.79 -6.70	29.81 -0.85 -8.25	32.51 -0.99 -9.31	33.26 -0.89 -9.37	27.30 -0.77 -8.86	23.12 -0.66 -6.50	18.68 -0.04 0.19
OLIN_CORP_DRP 24177	27.46 -0.12 -7.82	26.54 -0.16 -7.06	28.57 -0.13 -7.11	26.71 -0.14 -7.27	28.45 -0.09 -6.80	26.44 -0.14 -6.58	28.62 -0.35 -6.95	29.48 -0.64 -8.01	28.19 -1.11 -7.15	27.56 -1.05 -6.33	27.65 -1.05 -6.36	27.14 -1.26 -6.34	24.82 -1.01 -7.06	24.79 -0.99 -6.74	23.40 -1.02 -7.14	23.20 -0.95 -6.85	23.73 -0.93 -7.37	27.69 -1.10 -6.74	29.58 -1.14 -8.30	32.25 -1.31 -9.37	33.02 -1.19 -9.43	27.11 -1.02 -8.91	24.56 -0.90 -8.18	25.78 -0.23 -7.10
OLIN_CORP_DSASP 323712	27.46 -0.12 -7.82	26.54 -0.16 -7.06	28.57 -0.13 -7.11	26.71 -0.14 -7.27	28.45 -0.09 -6.80	26.44 -0.14 -6.58	28.62 -0.35 -6.95	29.48 -0.64 -8.01	28.19 -1.11 -7.15	27.59 -1.02 -6.33	27.65 -1.05 -6.36	27.14 -1.26 -6.34	24.82 -1.01 -7.06	24.79 -0.99 -6.74	23.40 -1.02 -7.14	23.20 -0.95 -6.85	23.73 -0.93 -7.37	27.72 -1.08 -6.74	29.57 -1.14 -8.30	32.25 -1.31 -9.37	33.02 -1.19 -9.43	27.11 -1.02 -8.91	24.56 -0.90 -8.18	25.78 -0.23 -7.10
ONEIDA_HERK_LFGE 323681	20.76 0.08 -0.92	20.57 0.10 -0.83	22.60 0.17 -0.84	20.57 0.14 -0.86	22.73 0.20 -0.80	20.98 0.20 -0.78	23.06 0.22 -0.82	23.30 0.27 -0.93	23.26 0.29 -0.83	23.33 0.31 -0.73	23.32 0.25 -0.74	23.03 0.24 -0.73	19.76 0.17 -0.82	19.96 0.13 -0.78	18.19 0.09 -0.83	18.18 0.09 -0.79	18.22 0.07 -0.85	22.97 0.13 -0.78	23.55 0.18 -0.96	25.44 0.17 -1.09	26.05 0.17 -1.09	20.38 0.12 -1.05	18.31 0.07 -0.97	19.86 0.11 -0.84
ONONDAGA_REF_OCCRA 23987	25.60 0.12 -5.72	24.90 0.10 -5.17	26.96 0.17 -5.20	25.07 0.18 -5.32	26.93 0.22 -4.98	25.02 0.20 -4.82	27.33 0.22 -5.09	28.21 0.24 -5.86	27.54 0.16 -5.23	27.09 0.18 -4.63	27.19 0.20 -4.65	26.85 0.16 -4.64	24.05 0.11 -5.16	24.09 0.11 -4.93	22.58 0.07 -5.23	22.42 0.10 -5.01	22.81 0.12 -5.39	27.15 0.16 -4.93	28.58 0.09 -6.08	31.17 0.12 -6.86	31.83 0.15 -6.90	25.83 0.10 -6.52	23.32 0.05 -5.99	24.27 0.17 -5.20
ONONDAGA___COGEN 23986	25.22 0.14 -5.32	24.54 0.10 -4.81	26.62 0.19 -4.84	24.74 0.22 -4.95	26.63 0.26 -4.63	24.72 0.24 -4.48	26.99 0.24 -4.73	27.81 0.24 -5.46	27.17 0.16 -4.87	26.77 0.18 -4.31	26.85 0.18 -4.33	26.53 0.16 -4.32	23.69 0.11 -4.81	23.75 0.11 -4.59	22.21 0.07 -4.87	22.07 0.10 -4.67	22.44 0.12 -5.02	26.78 0.13 -4.59	28.14 0.07 -5.66	30.69 0.12 -6.38	31.35 0.15 -6.42	25.36 0.08 -6.07	22.90 0.05 -5.57	23.91 0.17 -4.84
ONTARIO___LFGE 23819	27.88 0.55 -7.58	26.97 0.49 -6.84	29.12 0.65 -6.89	27.24 0.63 -7.05	29.09 0.76 -6.59	27.06 0.68 -6.38	29.50 0.75 -6.74	30.62 0.75 -7.76	29.59 0.51 -6.93	28.99 0.58 -6.13	29.08 0.58 -6.16	28.68 0.48 -6.15	26.01 0.39 -6.84	25.99 0.42 -6.53	24.49 0.29 -6.92	24.28 0.35 -6.64	24.77 0.33 -7.14	29.10 0.51 -6.53	30.86 0.40 -8.05	33.75 0.48 -9.08	34.46 0.54 -9.14	28.21 0.36 -8.64	25.52 0.31 -7.93	26.37 0.59 -6.88
ORANGEVILLE_WT_PWR 323706	29.95 0.67 -9.53	28.84 0.61 -8.60	30.98 0.73 -8.66	29.10 0.67 -8.86	30.83 0.80 -8.29	28.72 0.70 -8.02	31.13 0.64 -8.47	32.35 0.64 -9.76	30.95 0.09 -8.71	30.15 0.16 -7.71	30.24 0.16 -7.74	29.74 -0.04 -7.73	27.35 -0.02 -8.59	27.27 0.02 -8.21	25.86 -0.12 -8.70	25.61 -0.03 -8.35	26.26 -0.02 -8.98	30.33 0.07 -8.21	32.55 0.02 -10.11	35.63 0.02 -11.41	36.37 0.10 -11.49	30.05 -0.02 -10.86	27.23 -0.02 -9.97	28.09 0.53 -8.65
ORANGEVILLE___ESR 323794	29.95 0.67 -9.53	28.84 0.61 -8.60	30.98 0.73 -8.66	29.10 0.67 -8.86	30.83 0.80 -8.29	28.72 0.70 -8.02	31.13 0.64 -8.47	32.35 0.64 -9.76	30.95 0.09 -8.71	30.15 0.16 -7.71	30.24 0.16 -7.74	29.74 -0.04 -7.73	27.35 -0.02 -8.59	27.27 0.02 -8.21	25.86 -0.12 -8.70	25.61 -0.03 -8.35	26.26 -0.02 -8.98	30.33 0.07 -8.21	32.55 0.02 -10.11	35.63 0.02 -11.41	36.37 0.10 -11.49	30.05 -0.02 -10.86	27.23 -0.02 -9.97	28.09 0.53 -8.65
OSWEGATCHIE___HYD 24044	19.90 -0.79 -0.93	19.79 -0.69 -0.84	21.72 -0.71 -0.85	19.75 -0.69 -0.87	21.81 -0.74 -0.81	20.14 -0.64 -0.78	22.19 -0.66 -0.83	22.38 -0.64 -0.92	22.37 -0.60 -0.82	22.34 -0.67 -0.73	22.29 -0.78 -0.73	22.05 -0.73 -0.73	18.93 -0.66 -0.81	19.12 -0.70 -0.77	17.44 -0.66 -0.82	17.41 -0.67 -0.79	17.49 -0.66 -0.85	22.04 -0.79 -0.77	22.63 -0.74 -0.95	24.49 -0.77 -1.08	25.05 -0.82 -1.08	19.64 -0.63 -1.06	17.65 -0.61 -0.98	19.05 -0.70 -0.85
OSWEGO___5 23606	23.34 -0.22 -3.80	22.83 -0.23 -3.43	24.83 -0.22 -3.45	22.93 -0.18 -3.53	24.84 -0.20 -3.30	23.02 -0.18 -3.20	25.20 -0.20 -3.38	25.78 -0.22 -3.90	25.34 -0.29 -3.48	25.09 -0.27 -3.08	25.17 -0.27 -3.09	24.85 -0.29 -3.09	21.95 -0.26 -3.43	22.06 -0.27 -3.28	20.49 -0.26 -3.47	20.39 -0.24 -3.33	20.64 -0.24 -3.59	25.05 -0.29 -3.28	26.12 -0.34 -4.04	28.41 -0.34 -4.56	29.02 -0.35 -4.59	23.27 -0.27 -4.33	20.99 -0.26 -3.97	22.16 -0.19 -3.45
OSWEGO___6 23613	23.34 -0.22 -3.80	22.83 -0.23 -3.43	24.83 -0.22 -3.45	22.93 -0.18 -3.53	24.84 -0.20 -3.30	23.02 -0.18 -3.20	25.20 -0.20 -3.38	25.78 -0.22 -3.90	25.34 -0.29 -3.48	25.09 -0.27 -3.08	25.17 -0.27 -3.09	24.85 -0.29 -3.09	21.95 -0.26 -3.43	22.06 -0.27 -3.28	20.49 -0.26 -3.47	20.39 -0.24 -3.33	20.64 -0.24 -3.59	25.05 -0.29 -3.28	26.12 -0.34 -4.04	28.41 -0.34 -4.56	29.02 -0.35 -4.59	23.27 -0.27 -4.33	20.99 -0.26 -3.97	22.16 -0.19 -3.45

OUTOKUMPU-AB___DRP 24206	28.06 0.37 -7.93	27.13 0.33 -7.16	29.21 0.41 -7.21	27.30 0.35 -7.38	29.11 0.48 -6.90	27.03 0.36 -6.67	29.29 0.22 -7.05	30.21 -0.02 -8.13	28.91 -0.49 -7.25	28.25 -0.45 -6.42	28.34 -0.45 -6.45	27.83 -0.66 -6.43	25.43 -0.51 -7.16	25.40 -0.48 -6.83	23.95 -0.57 -7.24	23.76 -0.48 -6.95	24.30 -0.47 -7.47	28.39 -0.51 -6.83	30.28 -0.56 -8.42	33.06 -0.63 -9.50	33.82 -0.52 -9.56	27.75 -0.50 -9.04	25.11 -0.47 -8.30	26.32 0.21 -7.20
OXBOW____ 24026	27.79 0.16 -7.88	26.86 0.12 -7.11	28.92 0.17 -7.16	27.03 0.14 -7.32	28.83 0.24 -6.85	26.77 0.14 -6.63	28.98 -0.04 -7.00	29.89 -0.29 -8.07	28.60 -0.75 -7.20	27.94 -0.71 -6.38	28.03 -0.72 -6.40	27.52 -0.93 -6.39	25.15 -0.73 -7.11	25.13 -0.70 -6.78	23.71 -0.76 -7.19	23.52 -0.67 -6.90	24.04 -0.67 -7.42	28.07 -0.77 -6.79	29.97 -0.81 -8.36	32.71 -0.92 -9.44	33.46 -0.82 -9.50	27.46 -0.73 -8.98	24.86 -0.66 -8.24	26.08 0.02 -7.15
OXY_CHEM_DSASP 323612	27.46 -0.12 -7.82	26.54 -0.16 -7.06	28.57 -0.13 -7.11	26.71 -0.14 -7.27	28.45 -0.09 -6.80	26.44 -0.14 -6.58	28.62 -0.35 -6.95	29.48 -0.64 -8.01	28.19 -1.11 -7.15	27.59 -1.02 -6.33	27.65 -1.05 -6.36	27.14 -1.26 -6.34	24.82 -1.01 -7.06	24.79 -0.99 -6.74	23.40 -1.02 -7.14	23.20 -0.95 -6.85	23.73 -0.93 -7.37	27.72 -1.08 -6.74	29.57 -1.14 -8.30	32.25 -1.31 -9.37	33.02 -1.19 -9.43	27.11 -1.02 -8.91	24.56 -0.90 -8.18	25.78 -0.23 -7.10
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.46 -0.12 -7.82	26.54 -0.16 -7.06	28.57 -0.13 -7.11	26.71 -0.14 -7.27	28.45 -0.09 -6.80	26.44 -0.14 -6.58	28.62 -0.35 -6.95	29.48 -0.64 -8.01	28.19 -1.11 -7.15	27.59 -1.02 -6.33	27.65 -1.05 -6.36	27.14 -1.26 -6.34	24.82 -1.01 -7.06	24.79 -0.99 -6.74	23.40 -1.02 -7.14	23.20 -0.95 -6.85	23.73 -0.93 -7.37	27.72 -1.08 -6.74	29.57 -1.14 -8.30	32.25 -1.31 -9.37	33.02 -1.19 -9.43	27.11 -1.02 -8.91	24.56 -0.90 -8.18	25.78 -0.23 -7.10
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	60.02 1.74 -38.53	56.20 1.79 -34.78	58.44 1.83 -35.02	57.04 1.64 -35.82	57.07 1.83 -33.51	53.98 1.56 -32.42	57.95 1.70 -34.24	63.41 1.61 -39.69	59.37 1.79 -35.43	55.46 1.83 -31.35	55.68 1.85 -31.49	55.35 1.87 -31.42	55.38 1.65 -34.95	54.13 1.72 -33.37	54.19 1.54 -35.38	52.76 1.52 -33.94	55.39 1.59 -36.50	57.35 1.92 -33.37	65.65 2.11 -41.13	72.82 2.22 -46.41	73.80 2.31 -46.71	64.94 1.83 -43.90	59.20 1.62 -40.30	55.86 1.97 -34.99
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	59.98 1.70 -38.53	56.16 1.75 -34.78	58.42 1.81 -35.02	57.00 1.61 -35.82	57.03 1.78 -33.51	53.94 1.52 -32.42	57.91 1.65 -34.24	63.37 1.57 -39.69	59.32 1.75 -35.43	55.44 1.80 -31.35	55.68 1.85 -31.49	55.35 1.87 -31.42	55.36 1.63 -34.95	54.13 1.72 -33.37	54.19 1.54 -35.38	52.74 1.50 -33.94	55.39 1.59 -36.50	57.35 1.92 -33.37	65.65 2.11 -41.13	72.82 2.22 -46.41	73.80 2.31 -46.71	64.92 1.81 -43.90	59.20 1.62 -40.30	55.86 1.97 -34.99
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.83 0.79 -8.29	27.84 0.73 -7.48	29.96 0.84 -7.53	28.00 0.72 -7.70	29.85 0.91 -7.21	27.73 0.76 -6.97	30.07 0.68 -7.37	31.10 0.51 -8.49	29.77 0.04 -7.58	29.08 0.09 -6.71	29.17 0.09 -6.74	28.66 -0.11 -6.72	26.19 -0.06 -7.48	26.15 -0.04 -7.14	24.67 -0.17 -7.57	24.47 -0.09 -7.26	25.04 -0.07 -7.81	29.22 0.02 -7.14	31.19 -0.02 -8.80	34.07 -0.05 -9.93	34.85 0.07 -9.99	28.60 -0.06 -9.44	25.86 -0.09 -8.67	27.00 0.57 -7.53
PAWLING_115_KV_BK3_REV_LBMP_H 345028	60.49 1.72 -39.01	56.56 1.71 -35.22	58.82 1.77 -35.47	57.44 1.58 -36.28	57.41 1.74 -33.94	54.49 1.66 -32.83	58.61 1.91 -34.68	64.15 1.86 -40.18	59.96 1.95 -35.87	56.00 1.98 -31.74	56.28 2.05 -31.88	55.82 1.96 -31.81	55.85 1.69 -35.38	54.56 1.73 -33.78	54.68 1.59 -35.82	53.16 1.50 -34.36	55.84 1.59 -36.95	57.90 2.05 -33.78	66.34 2.29 -41.64	73.66 2.49 -46.98	74.65 2.58 -47.29	65.64 1.96 -44.46	59.79 1.69 -40.81	56.12 1.78 -35.44
PEEKSKILL____ 23653	59.50 1.52 -38.22	55.65 1.51 -34.51	57.91 1.58 -34.75	56.53 1.41 -35.54	56.55 1.57 -33.25	53.67 1.50 -32.17	57.69 1.70 -33.98	63.15 1.66 -39.38	59.07 1.77 -35.16	55.20 1.80 -31.11	55.44 1.85 -31.25	55.06 1.83 -31.18	55.03 1.58 -34.68	53.80 1.64 -33.11	53.87 1.49 -35.11	52.43 1.45 -33.68	55.04 1.52 -36.22	57.07 1.90 -33.11	65.28 2.06 -40.81	72.46 2.22 -46.05	73.44 2.31 -46.35	64.54 1.77 -43.56	58.82 1.56 -39.99	55.30 1.68 -34.72
PGE MADISON___WINDPWR 24146	39.09 1.82 -17.52	37.18 1.73 -15.82	39.65 2.14 -15.93	37.80 1.94 -16.29	39.24 2.26 -15.24	36.86 2.12 -14.75	39.91 2.31 -15.58	42.50 2.43 -17.96	40.46 2.28 -16.03	38.94 2.47 -14.19	38.98 2.39 -14.25	38.70 2.43 -14.22	36.66 2.07 -15.82	36.19 2.04 -15.10	35.07 1.78 -16.01	34.49 1.83 -15.36	35.70 1.89 -16.52	39.57 2.40 -15.10	43.24 2.22 -18.61	47.54 2.35 -21.00	48.30 2.38 -21.14	40.97 1.79 -19.97	37.13 1.52 -18.33	36.56 1.74 -15.92
PIERCEFIELD___HYD 23852	18.65 -1.11 0.00	18.55 -1.08 0.00	20.40 -1.19 0.00	18.46 -1.11 0.00	20.47 -1.26 0.00	18.90 -1.10 0.00	20.90 -1.12 0.00	20.95 -1.15 0.00	21.10 -1.04 0.00	21.14 -1.14 0.00	21.09 -1.25 0.00	20.91 -1.15 0.00	17.80 -0.98 0.00	18.02 -1.03 0.00	16.36 -0.92 0.00	16.36 -0.93 0.00	16.36 -0.93 0.00	20.89 -1.17 0.00	21.25 -1.17 0.00	22.96 -1.23 0.00	23.49 -1.29 0.00	18.21 -1.00 0.00	16.36 -0.92 0.00	17.75 -1.15 0.00
PINELAWN_CC_1 323563	75.44 2.27 -53.41	70.04 2.26 -48.15	59.08 2.42 -35.08	58.19 2.17 -36.44	57.67 2.41 -33.52	60.43 2.28 -38.15	72.52 2.57 -47.93	72.54 2.54 -47.90	72.50 2.63 -47.72	72.50 2.65 -47.57	83.46 2.64 -58.49	77.09 2.60 -52.43	70.54 2.21 -49.55	69.74 2.27 -48.42	71.45 2.11 -52.06	71.45 2.07 -52.08	78.24 1.99 -58.95	88.85 2.49 -64.29	85.64 2.64 -60.58	99.47 2.76 -72.53	154.46 2.85 -126.83	94.51 2.25 -73.05	80.27 2.09 -60.90	76.87 2.31 -55.66
PJM_GEN_HTP_PROXY 323702	59.90 1.62 -38.52	56.04 1.63 -34.78	58.31 1.71 -35.02	56.92 1.53 -35.82	56.94 1.70 -33.51	54.04 1.62 -32.42	58.11 1.85 -34.24	63.59 1.79 -39.70	59.53 1.95 -35.43	55.62 1.98 -31.36	55.85 2.01 -31.49	55.48 2.01 -31.42	55.49 1.76 -34.95	54.23 1.81 -33.37	54.30 1.64 -35.38	52.85 1.61 -33.94	55.50 1.70 -36.50	57.49 2.05 -33.37	65.81 2.26 -41.13	73.02 2.42 -46.41	74.00 2.50 -46.72	65.05 1.94 -43.90	59.29 1.71 -40.30	55.77 1.87 -34.99
PJM_GEN_KEystone 24065	43.84 0.97 -23.12	41.45 0.94 -20.87	43.64 1.04 -21.01	42.01 0.94 -21.50	42.91 1.06 -20.11	40.43 0.98 -19.45	43.60 1.04 -20.55	46.83 0.95 -23.78	44.17 0.80 -21.22	41.93 0.87 -18.78	42.10 0.89 -18.86	41.65 0.77 -18.82	40.39 0.67 -20.94	39.76 0.72 -19.99	39.09 0.62 -21.19	38.30 0.67 -20.33	39.87 0.71 -21.87	42.98 0.93 -19.99	47.97 0.92 -24.64	52.96 0.97 -27.80	53.83 1.06 -27.98	46.38 0.83 -26.35	42.19 0.73 -24.18	40.94 1.04 -21.00
PJM_GEN_NEPTUNE_PROXY 323594	75.24 2.07 -53.41	69.84 2.06 -48.15	58.87 2.20 -35.08	57.99 1.98 -36.44	57.45 2.19 -33.52	60.21 2.06 -38.15	72.30 2.36 -47.93	72.30 2.30 -47.90	72.30 2.44 -47.72	72.30 2.45 -47.57	83.26 2.44 -58.49	76.89 2.40 -52.43	70.41 2.08 -49.55	69.61 2.13 -48.42	71.29 1.95 -52.06	71.31 1.94 -52.08	78.24 1.99 -58.95	88.82 2.47 -64.29	85.64 2.64 -60.58	99.57 2.85 -72.53	154.54 2.92 -126.83	94.52 2.27 -73.05	80.25 2.07 -60.90	76.83 2.27 -55.66

PJM_GEN_VFT_PROXY 323633	59.86 1.58 -38.52	56.00 1.59 -34.78	58.25 1.64 -35.02	56.86 1.47 -35.82	56.88 1.63 -33.51	53.98 1.56 -32.42	58.07 1.81 -34.24	63.57 1.77 -39.70	59.51 1.93 -35.44	55.60 1.96 -31.36	55.80 1.97 -31.50	55.46 1.99 -31.42	55.46 1.73 -34.95	54.21 1.79 -33.37	54.29 1.62 -35.38	52.83 1.59 -33.94	55.48 1.68 -36.51	57.46 2.03 -33.38	65.77 2.22 -41.13	73.00 2.40 -46.42	73.95 2.45 -46.72	65.02 1.90 -43.91	59.26 1.68 -40.30	55.73 1.83 -34.99
PLEASANTVLY___LBMP 24000	60.81 1.38 -39.67	56.82 1.37 -35.82	59.10 1.45 -36.06	57.75 1.29 -36.89	57.68 1.43 -34.51	54.75 1.36 -33.38	58.80 1.52 -35.26	64.54 1.50 -40.93	60.30 1.62 -36.54	56.26 1.65 -32.33	56.47 1.65 -32.47	56.11 1.65 -32.40	56.24 1.43 -36.04	54.94 1.49 -34.41	55.11 1.35 -36.48	53.61 1.31 -35.00	56.32 1.38 -37.64	58.19 1.72 -34.41	66.68 1.86 -42.41	74.05 2.01 -47.86	75.03 2.08 -48.17	66.02 1.59 -45.21	60.20 1.42 -41.50	56.45 1.51 -36.04
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	60.07 1.56 -38.75	56.17 1.55 -34.99	58.44 1.62 -35.23	57.06 1.45 -36.04	57.05 1.61 -33.71	54.15 1.54 -32.61	58.20 1.74 -34.45	63.74 1.70 -39.93	59.61 1.82 -35.65	55.67 1.85 -31.54	55.90 1.88 -31.68	55.54 1.87 -31.61	55.57 1.63 -35.16	54.29 1.68 -33.57	54.39 1.52 -35.59	52.95 1.50 -34.15	55.58 1.56 -36.72	57.57 1.94 -33.57	65.90 2.11 -41.38	73.15 2.27 -46.69	74.13 2.36 -47.00	65.18 1.81 -44.17	59.43 1.61 -40.54	55.84 1.74 -35.20
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	60.96 1.54 -39.66	56.95 1.51 -35.81	59.24 1.60 -36.06	57.88 1.43 -36.88	57.84 1.61 -34.50	54.88 1.50 -33.38	58.95 1.67 -35.25	64.57 1.64 -40.83	60.32 1.73 -36.45	56.30 1.76 -32.26	56.50 1.76 -32.40	56.12 1.74 -32.32	56.23 1.50 -35.95	54.94 1.56 -34.33	55.09 1.42 -36.40	53.58 1.37 -34.92	56.30 1.45 -37.55	58.22 1.83 -34.33	66.74 2.02 -42.31	74.11 2.18 -47.75	75.09 2.25 -48.06	66.14 1.73 -45.20	60.31 1.54 -41.49	56.57 1.64 -36.03
POLETTI____ 23519	59.92 1.64 -38.52	56.06 1.65 -34.78	58.31 1.71 -35.02	56.92 1.53 -35.82	56.94 1.70 -33.51	54.06 1.64 -32.42	58.13 1.87 -34.24	63.62 1.81 -39.70	59.55 1.97 -35.44	55.65 2.01 -31.36	55.87 2.03 -31.50	55.51 2.03 -31.42	55.51 1.78 -34.95	54.27 1.85 -33.37	54.32 1.66 -35.38	52.89 1.64 -33.94	55.52 1.71 -36.51	57.51 2.07 -33.38	65.83 2.29 -41.13	73.05 2.44 -46.42	74.03 2.53 -46.72	65.08 1.96 -43.91	59.31 1.73 -40.30	55.79 1.89 -34.99
PORT_JEFF_3 23555	75.46 2.29 -53.41	70.06 2.28 -48.15	59.10 2.44 -35.08	58.21 2.19 -36.44	57.69 2.43 -33.52	60.45 2.30 -38.15	72.57 2.62 -47.93	72.57 2.56 -47.90	72.54 2.68 -47.72	72.50 2.65 -47.57	83.42 2.59 -58.49	77.07 2.58 -52.43	70.52 2.20 -49.55	69.72 2.25 -48.42	71.45 2.11 -52.06	71.45 2.07 -52.08	78.41 2.16 -58.95	89.07 2.71 -64.29	85.89 2.89 -60.58	99.71 3.00 -72.53	154.74 3.12 -126.83	94.62 2.36 -73.05	80.46 2.28 -60.90	77.06 2.50 -55.66
PORT_JEFF_4 23616	75.46 2.29 -53.41	70.06 2.28 -48.15	59.10 2.44 -35.08	58.21 2.19 -36.44	57.69 2.43 -33.52	60.45 2.30 -38.15	72.57 2.62 -47.93	72.57 2.56 -47.90	72.54 2.68 -47.72	72.50 2.65 -47.57	83.42 2.59 -58.49	77.07 2.58 -52.43	70.52 2.20 -49.55	69.72 2.25 -48.42	71.45 2.11 -52.06	71.45 2.07 -52.08	78.41 2.16 -58.95	89.07 2.71 -64.29	85.89 2.89 -60.58	99.71 3.00 -72.53	154.74 3.12 -126.83	94.62 2.36 -73.05	80.46 2.28 -60.90	77.06 2.50 -55.66
PORT_JEFF_IC 23713	75.48 2.31 -53.41	70.08 2.30 -48.15	59.13 2.46 -35.08	58.23 2.21 -36.44	57.71 2.46 -33.52	60.47 2.32 -38.15	72.59 2.64 -47.93	72.59 2.59 -47.90	72.57 2.70 -47.72	72.52 2.67 -47.57	83.44 2.61 -58.49	77.09 2.60 -52.43	70.54 2.21 -49.55	69.72 2.25 -48.42	71.47 2.12 -52.06	71.47 2.09 -52.08	78.43 2.18 -58.95	89.11 2.76 -64.29	85.93 2.94 -60.58	99.64 2.93 -72.53	154.69 3.07 -126.83	94.56 2.30 -73.05	80.50 2.32 -60.90	77.07 2.51 -55.66
PPL PILGRIM_ST_GT1 24216	75.53 2.37 -53.41	70.14 2.36 -48.15	59.19 2.52 -35.08	58.31 2.29 -36.44	57.77 2.52 -33.52	60.53 2.38 -38.15	72.65 2.71 -47.93	72.65 2.65 -47.90	72.63 2.77 -47.72	72.61 2.76 -47.57	83.55 2.72 -58.49	77.18 2.69 -52.43	70.61 2.29 -49.55	69.81 2.34 -48.42	71.54 2.19 -52.06	71.52 2.14 -52.08	78.46 2.21 -58.95	89.16 2.80 -64.29	85.73 2.73 -60.58	99.64 2.93 -72.53	154.66 3.05 -126.83	94.56 2.30 -73.05	80.53 2.35 -60.90	77.13 2.57 -55.66
PPL PILGRIM_ST_GT2 24217	75.53 2.37 -53.41	70.14 2.36 -48.15	59.19 2.52 -35.08	58.31 2.29 -36.44	57.77 2.52 -33.52	60.53 2.38 -38.15	72.65 2.71 -47.93	72.65 2.65 -47.90	72.63 2.77 -47.72	72.61 2.76 -47.57	83.55 2.72 -58.49	77.18 2.69 -52.43	70.61 2.29 -49.55	69.81 2.34 -48.42	71.54 2.19 -52.06	71.52 2.14 -52.08	78.46 2.21 -58.95	89.16 2.80 -64.29	85.73 2.73 -60.58	99.64 2.93 -72.53	154.66 3.05 -126.83	94.56 2.30 -73.05	80.53 2.35 -60.90	77.13 2.57 -55.66
PPL_SHRM_GT3 24213	75.20 2.04 -53.41	69.80 2.02 -48.15	58.82 2.16 -35.08	57.96 1.94 -36.44	57.41 2.15 -33.52	60.19 2.04 -38.15	72.30 2.36 -47.93	72.30 2.30 -47.90	72.28 2.41 -47.72	72.19 2.34 -47.57	83.11 2.28 -58.49	76.74 2.25 -52.43	70.24 1.92 -49.55	69.40 1.92 -48.42	71.19 1.85 -52.06	71.19 1.82 -52.08	78.19 1.94 -58.95	88.80 2.45 -64.29	85.64 2.64 -60.58	99.54 2.83 -72.53	154.59 2.97 -126.83	94.49 2.23 -73.05	80.27 2.09 -60.90	76.83 2.27 -55.66
PPL_SHRM_GT4 24214	75.20 2.04 -53.41	69.80 2.02 -48.15	58.82 2.16 -35.08	57.96 1.94 -36.44	57.41 2.15 -33.52	60.19 2.04 -38.15	72.30 2.36 -47.93	72.30 2.30 -47.90	72.28 2.41 -47.72	72.19 2.34 -47.57	83.11 2.28 -58.49	76.74 2.25 -52.43	70.24 1.92 -49.55	69.40 1.92 -48.42	71.19 1.85 -52.06	71.19 1.82 -52.08	78.19 1.94 -58.95	88.80 2.45 -64.29	85.64 2.64 -60.58	99.54 2.83 -72.53	154.59 2.97 -126.83	94.49 2.23 -73.05	80.27 2.09 -60.90	76.83 2.27 -55.66
PROJECT___ORANGE 1 24174	24.47 0.06 -4.66	23.86 0.02 -4.21	25.93 0.11 -4.23	24.02 0.12 -4.33	25.94 0.15 -4.05	24.06 0.14 -3.92	26.31 0.16 -4.14	27.01 0.13 -4.77	26.45 0.04 -4.26	26.14 0.09 -3.77	26.22 0.09 -3.78	25.90 0.07 -3.78	23.01 0.04 -4.20	23.10 0.04 -4.01	21.51 -0.02 -4.25	21.41 0.03 -4.08	21.72 0.03 -4.39	26.11 0.04 -4.01	27.33 -0.02 -4.94	29.76 0.00 -5.58	30.42 0.02 -5.61	24.52 0.00 -5.31	22.13 -0.02 -4.87	23.23 0.09 -4.23
PROJECT___ORANGE 2 24166	24.47 0.06 -4.66	23.86 0.02 -4.21	25.93 0.11 -4.23	24.02 0.12 -4.33	25.94 0.15 -4.05	24.06 0.14 -3.92	26.31 0.16 -4.14	27.01 0.13 -4.77	26.45 0.04 -4.26	26.14 0.09 -3.77	26.22 0.09 -3.78	25.90 0.07 -3.78	23.01 0.04 -4.20	23.10 0.04 -4.01	21.51 -0.02 -4.25	21.41 0.03 -4.08	21.72 0.03 -4.39	26.11 0.04 -4.01	27.33 -0.02 -4.94	29.76 0.00 -5.58	30.42 0.02 -5.61	24.52 0.00 -5.31	22.13 -0.02 -4.87	23.23 0.09 -4.23
PYRITES___HYD 24023	18.98 -0.77 0.00	18.87 -0.77 0.00	20.77 -0.82 0.00	18.77 -0.80 0.00	20.84 -0.89 0.00	19.24 -0.76 0.00	21.27 -0.75 0.00	21.35 -0.66 0.00	21.48 -0.76 0.00	21.52 -0.89 0.00	21.45 -0.82 0.00	21.24 -0.69 0.00	18.08 -0.74 0.00	18.30 -0.66 0.00	16.62 -0.66 0.00	16.64 -0.66 0.00	16.64 -0.66 0.00	21.24 -0.82 0.00	21.61 -0.81 0.00	23.34 -0.85 0.00	23.89 -0.89 0.00	18.50 -0.71 0.00	16.62 -0.66 0.00	18.02 -0.89 0.00



RAMAPO____LBMP 323565	58.62 1.44 -37.42	54.85 1.43 -33.78	57.12 1.51 -34.02	55.72 1.35 -34.80	55.79 1.50 -32.55	52.91 1.42 -31.49	56.89 1.61 -33.26	62.21 1.57 -38.54	58.23 1.68 -34.40	54.44 1.72 -30.44	54.68 1.76 -30.57	54.30 1.74 -30.51	54.21 1.50 -33.93	53.01 1.56 -32.40	53.06 1.43 -34.35	51.65 1.40 -32.95	54.21 1.47 -35.44	56.27 1.81 -32.40	64.32 1.97 -39.93	71.35 2.10 -45.06	72.32 2.18 -45.35	63.55 1.69 -42.65	57.93 1.50 -39.15	54.52 1.63 -33.99
RANKINE____ 23646	28.74 0.63 -8.35	27.76 0.59 -7.54	29.87 0.69 -7.59	27.95 0.61 -7.77	29.76 0.76 -7.27	27.65 0.62 -7.03	29.97 0.53 -7.42	31.00 0.33 -8.56	29.65 -0.13 -7.64	28.95 -0.09 -6.76	29.06 -0.07 -6.79	28.54 -0.29 -6.77	26.11 -0.21 -7.54	26.07 -0.17 -7.20	24.61 -0.29 -7.63	24.41 -0.21 -7.32	24.98 -0.19 -7.87	29.10 -0.15 -7.20	31.10 -0.18 -8.87	33.95 -0.24 -10.01	34.73 -0.12 -10.07	28.54 -0.19 -9.52	25.83 -0.19 -8.74	26.94 0.45 -7.59
RAVENSWOOD_GT2_1 24244	59.94 1.66 -38.53	56.06 1.65 -34.78	58.34 1.73 -35.02	56.94 1.55 -35.82	56.96 1.72 -33.51	54.04 1.62 -32.42	58.11 1.85 -34.24	63.62 1.81 -39.70	59.53 1.95 -35.44	55.62 1.98 -31.36	55.85 2.01 -31.50	55.49 2.01 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.32 1.66 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.51 2.07 -33.38	65.81 2.26 -41.14	73.03 2.42 -46.42	74.01 2.50 -46.72	65.06 1.94 -43.91	59.29 1.71 -40.30	55.79 1.89 -34.99
RAVENSWOOD_GT2_2 24245	59.94 1.66 -38.53	56.06 1.65 -34.78	58.34 1.73 -35.02	56.94 1.55 -35.82	56.96 1.72 -33.51	54.04 1.62 -32.42	58.11 1.85 -34.24	63.62 1.81 -39.70	59.53 1.95 -35.44	55.62 1.98 -31.36	55.85 2.01 -31.50	55.49 2.01 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.32 1.66 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.51 2.07 -33.38	65.81 2.26 -41.14	73.03 2.42 -46.42	74.01 2.50 -46.72	65.06 1.94 -43.91	59.29 1.71 -40.30	55.79 1.89 -34.99
RAVENSWOOD_GT2_3 24246	59.94 1.66 -38.53	56.08 1.67 -34.78	58.36 1.75 -35.02	56.94 1.55 -35.82	56.96 1.72 -33.51	54.06 1.64 -32.42	58.13 1.87 -34.24	63.62 1.81 -39.70	59.55 1.97 -35.44	55.65 2.01 -31.36	55.87 2.03 -31.50	55.51 2.03 -31.43	55.52 1.78 -34.96	54.25 1.83 -33.37	54.32 1.66 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.51 2.07 -33.38	65.81 2.26 -41.14	73.05 2.44 -46.42	74.01 2.50 -46.72	65.08 1.96 -43.91	59.31 1.73 -40.30	55.81 1.91 -34.99
RAVENSWOOD_GT2_4 24247	59.94 1.66 -38.53	56.08 1.67 -34.78	58.36 1.75 -35.02	56.94 1.55 -35.82	56.96 1.72 -33.51	54.06 1.64 -32.42	58.13 1.87 -34.24	63.62 1.81 -39.70	59.55 1.97 -35.44	55.65 2.01 -31.36	55.87 2.03 -31.50	55.51 2.03 -31.43	55.52 1.78 -34.96	54.25 1.83 -33.37	54.32 1.66 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.51 2.07 -33.38	65.81 2.26 -41.14	73.05 2.44 -46.42	74.01 2.50 -46.72	65.08 1.96 -43.91	59.31 1.73 -40.30	55.81 1.91 -34.99
RAVENSWOOD_GT3_1 24248	59.92 1.64 -38.53	56.06 1.65 -34.78	58.34 1.73 -35.02	56.94 1.55 -35.82	56.96 1.72 -33.51	54.04 1.62 -32.42	58.11 1.85 -34.24	63.62 1.81 -39.70	59.53 1.95 -35.44	55.62 1.98 -31.36	55.85 2.01 -31.50	55.49 2.01 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.51 2.07 -33.38	65.81 2.26 -41.14	73.03 2.42 -46.42	74.01 2.50 -46.72	65.06 1.94 -43.91	59.29 1.71 -40.30	55.79 1.89 -34.99
RAVENSWOOD_GT3_2 24249	59.92 1.64 -38.53	56.06 1.65 -34.78	58.34 1.73 -35.02	56.94 1.55 -35.82	56.96 1.72 -33.51	54.04 1.62 -32.42	58.11 1.85 -34.24	63.62 1.81 -39.70	59.53 1.95 -35.44	55.62 1.98 -31.36	55.85 2.01 -31.50	55.49 2.01 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.51 2.07 -33.38	65.81 2.26 -41.14	73.03 2.42 -46.42	74.01 2.50 -46.72	65.06 1.94 -43.91	59.29 1.71 -40.30	55.79 1.89 -34.99
RAVENSWOOD_GT3_3 24250	59.96 1.68 -38.53	56.10 1.69 -34.78	58.38 1.77 -35.02	56.96 1.57 -35.82	56.99 1.74 -33.51	54.08 1.66 -32.42	58.16 1.89 -34.24	63.64 1.83 -39.70	59.58 1.99 -35.44	55.67 2.03 -31.36	55.89 2.05 -31.50	55.53 2.05 -31.43	55.53 1.80 -34.96	54.27 1.85 -33.37	54.34 1.68 -35.39	52.89 1.64 -33.95	55.54 1.73 -36.51	57.53 2.10 -33.38	65.86 2.31 -41.14	73.08 2.47 -46.42	74.06 2.55 -46.72	65.10 1.98 -43.91	59.33 1.74 -40.30	55.83 1.93 -34.99
RAVENSWOOD_GT3_4 24251	59.96 1.68 -38.53	56.10 1.69 -34.78	58.38 1.77 -35.02	56.96 1.57 -35.82	56.99 1.74 -33.51	54.08 1.66 -32.42	58.16 1.89 -34.24	63.64 1.83 -39.70	59.58 1.99 -35.44	55.67 2.03 -31.36	55.89 2.05 -31.50	55.53 2.05 -31.43	55.53 1.80 -34.96	54.27 1.85 -33.37	54.34 1.68 -35.39	52.89 1.64 -33.95	55.54 1.73 -36.51	57.53 2.10 -33.38	65.86 2.31 -41.14	73.08 2.47 -46.42	74.06 2.55 -46.72	65.10 1.98 -43.91	59.33 1.74 -40.30	55.83 1.93 -34.99
RAVENSWOOD_GT_1 23729	59.98 1.70 -38.53	56.12 1.71 -34.78	58.40 1.79 -35.02	56.98 1.58 -35.82	57.01 1.76 -33.51	54.04 1.62 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.51 1.93 -35.44	55.60 1.96 -31.36	55.83 1.99 -31.50	55.49 2.01 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.32 1.66 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.49 2.05 -33.38	65.79 2.24 -41.14	73.00 2.40 -46.42	73.98 2.48 -46.72	65.06 1.94 -43.91	59.31 1.73 -40.30	55.88 1.98 -34.99
RAVENSWOOD_GT_10 24258	59.92 1.64 -38.53	56.06 1.65 -34.78	58.34 1.73 -35.02	56.94 1.55 -35.82	56.94 1.70 -33.51	54.04 1.62 -32.42	58.11 1.85 -34.24	63.62 1.81 -39.70	59.53 1.95 -35.44	55.62 1.98 -31.36	55.85 2.01 -31.50	55.49 2.01 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.51 2.07 -33.38	65.81 2.26 -41.14	73.03 2.42 -46.42	74.01 2.50 -46.72	65.06 1.94 -43.91	59.29 1.71 -40.30	55.79 1.89 -34.99
RAVENSWOOD_GT_11 24259	59.92 1.64 -38.53	56.06 1.65 -34.78	58.34 1.73 -35.02	56.94 1.55 -35.82	56.94 1.70 -33.51	54.04 1.62 -32.42	58.11 1.85 -34.24	63.62 1.81 -39.70	59.53 1.95 -35.44	55.62 1.98 -31.36	55.85 2.01 -31.50	55.49 2.01 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.51 2.07 -33.38	65.81 2.26 -41.14	73.03 2.42 -46.42	74.01 2.50 -46.72	65.06 1.94 -43.91	59.29 1.71 -40.30	55.79 1.89 -34.99
RAVENSWOOD_GT_4 24252	59.92 1.64 -38.53	56.06 1.65 -34.78	58.34 1.73 -35.02	56.93 1.53 -35.82	56.94 1.70 -33.51	54.06 1.64 -32.42	58.13 1.87 -34.24	63.62 1.81 -39.70	59.53 1.95 -35.44	55.62 1.98 -31.36	55.85 2.01 -31.50	55.51 2.03 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.32 1.66 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.51 2.07 -33.38	65.81 2.26 -41.14	73.05 2.44 -46.42	74.01 2.50 -46.72	65.06 1.94 -43.91	59.29 1.71 -40.30	55.77 1.87 -34.99
RAVENSWOOD_GT_5 24254	59.92 1.64 -38.53	56.06 1.65 -34.78	58.34 1.73 -35.02	56.93 1.53 -35.82	56.94 1.70 -33.51	54.06 1.64 -32.42	58.13 1.87 -34.24	63.62 1.81 -39.70	59.53 1.95 -35.44	55.62 1.98 -31.36	55.85 2.01 -31.50	55.51 2.03 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.32 1.66 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.51 2.07 -33.38	65.81 2.26 -41.14	73.05 2.44 -46.42	74.01 2.50 -46.72	65.06 1.94 -43.91	59.29 1.71 -40.30	55.77 1.87 -34.99

RAVENSWOOD_GT_6 24253	59.92 1.64 -38.53	56.06 1.65 -34.78	58.34 1.73 -35.02	56.93 1.53 -35.82	56.94 1.70 -33.51	54.06 1.64 -32.42	58.13 1.87 -34.24	63.62 1.81 -39.70	59.53 1.95 -35.44	55.62 1.98 -31.36	55.85 2.01 -31.50	55.51 2.03 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.32 1.66 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.51 2.07 -33.38	65.81 2.26 -41.14	73.05 2.44 -46.42	74.01 2.50 -46.72	65.06 1.94 -43.91	59.29 1.71 -40.30	55.77 1.87 -34.99
RAVENSWOOD_GT_7 24255	59.92 1.64 -38.53	56.06 1.65 -34.78	58.34 1.73 -35.02	56.93 1.53 -35.82	56.94 1.70 -33.51	54.06 1.64 -32.42	58.13 1.87 -34.24	63.62 1.81 -39.70	59.53 1.95 -35.44	55.62 1.98 -31.36	55.85 2.01 -31.50	55.51 2.03 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.32 1.66 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.51 2.07 -33.38	65.81 2.26 -41.14	73.05 2.44 -46.42	74.01 2.50 -46.72	65.06 1.94 -43.91	59.29 1.71 -40.30	55.77 1.87 -34.99
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	59.92 1.64 -38.53	56.06 1.65 -34.78	58.34 1.73 -35.02	56.94 1.55 -35.82	56.94 1.70 -33.51	54.04 1.62 -32.42	58.11 1.85 -34.24	63.62 1.81 -39.70	59.53 1.95 -35.44	55.62 1.98 -31.36	55.85 2.01 -31.50	55.49 2.01 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.51 2.07 -33.38	65.81 2.26 -41.14	73.03 2.42 -46.42	74.01 2.50 -46.72	65.06 1.94 -43.91	59.29 1.71 -40.30	55.79 1.89 -34.99
RAVENSWOOD_GT_9 24257	59.92 1.64 -38.53	56.06 1.65 -34.78	58.34 1.73 -35.02	56.94 1.55 -35.82	56.94 1.70 -33.51	54.04 1.62 -32.42	58.11 1.85 -34.24	63.62 1.81 -39.70	59.53 1.95 -35.44	55.62 1.98 -31.36	55.85 2.01 -31.50	55.49 2.01 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.51 2.07 -33.38	65.81 2.26 -41.14	73.03 2.42 -46.42	74.01 2.50 -46.72	65.06 1.94 -43.91	59.29 1.71 -40.30	55.79 1.89 -34.99
RAVENSWOOD___1 23533	59.98 1.70 -38.53	56.12 1.71 -34.78	58.40 1.79 -35.02	56.98 1.58 -35.82	57.01 1.76 -33.51	54.04 1.62 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.51 1.93 -35.44	55.60 1.96 -31.36	55.83 1.99 -31.50	55.49 2.01 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.32 1.66 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.49 2.05 -33.38	65.79 2.24 -41.14	73.00 2.40 -46.42	73.98 2.48 -46.72	65.06 1.94 -43.91	59.31 1.73 -40.30	55.88 1.98 -34.99
RAVENSWOOD___2 23534	59.98 1.70 -38.53	56.12 1.71 -34.78	58.40 1.79 -35.02	56.98 1.58 -35.82	57.01 1.76 -33.51	54.04 1.62 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.51 1.93 -35.44	55.60 1.96 -31.36	55.83 1.99 -31.50	55.49 2.01 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.32 1.66 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.49 2.05 -33.38	65.79 2.24 -41.14	73.00 2.40 -46.42	73.98 2.48 -46.72	65.06 1.94 -43.91	59.31 1.73 -40.30	55.88 1.98 -34.99
RAVENSWOOD___3 23535	59.94 1.66 -38.53	56.06 1.65 -34.78	58.34 1.73 -35.02	56.94 1.55 -35.82	56.96 1.72 -33.51	54.06 1.64 -32.42	58.11 1.85 -34.24	63.62 1.81 -39.70	59.53 1.95 -35.44	55.62 1.98 -31.36	55.85 2.01 -31.50	55.51 2.03 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.32 1.66 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.51 2.07 -33.38	65.81 2.26 -41.14	73.03 2.42 -46.42	74.01 2.50 -46.72	65.06 1.94 -43.91	59.29 1.71 -40.30	55.79 1.89 -34.99
RAVENSWOOD___4 23820	59.98 1.70 -38.53	56.12 1.71 -34.78	58.40 1.79 -35.02	56.98 1.58 -35.82	57.01 1.76 -33.51	54.04 1.62 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.51 1.93 -35.44	55.60 1.96 -31.36	55.83 1.99 -31.50	55.49 2.01 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.32 1.66 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.49 2.05 -33.38	65.79 2.24 -41.14	73.00 2.40 -46.42	73.98 2.48 -46.72	65.06 1.94 -43.91	59.31 1.73 -40.30	55.88 1.98 -34.99
RCPL_TRUST___DRP 24196	59.94 1.66 -38.52	56.06 1.65 -34.78	58.33 1.73 -35.02	56.94 1.55 -35.82	56.96 1.72 -33.51	54.06 1.64 -32.42	58.13 1.87 -34.24	63.64 1.83 -39.70	59.55 1.97 -35.43	55.64 2.01 -31.36	55.87 2.03 -31.49	55.53 2.05 -31.42	55.51 1.78 -34.95	54.27 1.85 -33.37	54.34 1.68 -35.38	52.88 1.64 -33.94	55.51 1.71 -36.50	57.53 2.10 -33.37	65.83 2.29 -41.13	73.04 2.44 -46.41	74.03 2.53 -46.72	65.08 1.96 -43.90	59.31 1.73 -40.30	55.78 1.89 -34.99
RED___ROCHESTER 323720	26.32 0.32 -6.25	25.53 0.25 -5.64	27.60 0.32 -5.68	25.66 0.27 -5.81	27.54 0.37 -5.44	25.56 0.30 -5.26	27.84 0.27 -5.56	28.67 0.16 -6.41	27.71 -0.15 -5.72	27.27 -0.07 -5.06	27.36 -0.07 -5.08	26.90 -0.22 -5.07	24.29 -0.13 -5.64	24.30 -0.13 -5.39	22.76 -0.23 -5.71	22.60 -0.17 -5.48	23.07 -0.12 -5.89	27.34 -0.11 -5.39	28.85 -0.20 -6.64	31.46 -0.22 -7.49	32.22 -0.10 -7.54	26.20 -0.13 -7.13	23.70 -0.12 -6.54	24.87 0.28 -5.68
RENSSELAER___COGEN 23796	71.08 1.01 -50.32	66.06 1.00 -45.43	68.43 1.10 -45.74	67.34 0.98 -46.79	66.63 1.13 -43.77	63.40 1.06 -42.34	67.91 1.17 -44.73	75.00 1.17 -51.73	69.54 1.22 -46.18	64.37 1.22 -40.86	64.59 1.21 -41.04	64.17 1.17 -40.95	65.30 0.98 -45.55	63.51 0.97 -43.49	64.27 0.88 -46.11	62.43 0.90 -44.23	65.80 0.93 -47.57	66.81 1.26 -43.49	77.33 1.32 -53.60	86.12 1.45 -60.48	87.15 1.49 -60.88	77.65 1.09 -57.35	70.92 1.00 -52.64	65.69 1.08 -45.70
REVERE_CPPR_DRP 24186	22.25 0.45 -2.04	21.91 0.43 -1.84	24.03 0.58 -1.85	21.98 0.51 -1.90	24.12 0.61 -1.77	22.30 0.58 -1.72	24.47 0.64 -1.81	24.89 0.71 -2.08	24.69 0.69 -1.86	24.68 0.76 -1.64	24.68 0.69 -1.65	24.40 0.71 -1.65	21.15 0.54 -1.83	21.33 0.53 -1.75	19.55 0.41 -1.85	19.51 0.43 -1.78	19.57 0.36 -1.91	24.34 0.53 -1.75	25.13 0.56 -2.15	27.20 0.58 -2.43	27.82 0.59 -2.45	21.98 0.44 -2.32	19.76 0.35 -2.13	21.21 0.45 -1.85
RIVERBAY____ 323610	59.98 1.70 -38.53	56.16 1.75 -34.78	58.42 1.81 -35.02	57.00 1.61 -35.82	57.03 1.78 -33.51	53.94 1.52 -32.42	57.91 1.65 -34.24	63.37 1.57 -39.69	59.32 1.75 -35.43	55.44 1.80 -31.35	55.68 1.85 -31.49	55.35 1.87 -31.42	55.36 1.63 -34.95	54.13 1.72 -33.37	54.19 1.54 -35.38	52.74 1.50 -33.94	55.39 1.59 -36.50	57.35 1.92 -33.37	65.65 2.11 -41.13	72.82 2.22 -46.41	73.80 2.31 -46.71	64.92 1.81 -43.90	59.20 1.62 -40.30	55.86 1.97 -34.99
ROARING___BROOK_WT_PWR 323790	17.93 -0.16 1.67	17.97 -0.16 1.51	19.90 -0.17 1.52	17.86 -0.16 1.55	20.11 -0.17 1.45	18.43 -0.16 1.41	20.36 -0.18 1.48	20.19 -0.20 1.71	20.44 -0.18 1.53	20.75 -0.18 1.35	20.80 -0.18 1.36	20.54 -0.15 1.36	17.14 -0.13 1.51	17.45 -0.15 1.44	15.61 -0.14 1.53	15.69 -0.14 1.47	15.58 -0.14 1.58	20.44 -0.18 1.44	20.44 -0.20 1.78	21.97 -0.22 2.00	22.54 -0.22 2.02	17.12 -0.19 1.90	15.34 -0.19 1.75	17.12 -0.26 1.52
ROCHESTER_9_IC 23652	26.22 0.22 -6.25	25.45 0.18 -5.64	27.51 0.24 -5.68	25.58 0.20 -5.81	27.45 0.28 -5.44	25.48 0.22 -5.26	27.75 0.18 -5.56	28.56 0.04 -6.41	27.62 -0.24 -5.72	27.16 -0.18 -5.06	27.24 -0.18 -5.08	26.79 -0.33 -5.07	24.19 -0.22 -5.64	24.21 -0.23 -5.39	22.68 -0.31 -5.71	22.52 -0.26 -5.48	22.96 -0.23 -5.89	27.20 -0.24 -5.39	28.76 -0.29 -6.64	31.34 -0.34 -7.49	32.10 -0.22 -7.54	26.11 -0.23 -7.13	23.63 -0.19 -6.54	24.77 0.19 -5.68

ROSETON___1 23587	59.81 1.34 -38.71	55.92 1.34 -34.95	58.21 1.42 -35.19	56.84 1.27 -36.00	56.82 1.41 -33.68	53.90 1.32 -32.58	57.93 1.50 -34.41	63.39 1.46 -39.83	59.25 1.55 -35.55	55.32 1.58 -31.46	55.55 1.61 -31.60	55.19 1.61 -31.53	55.23 1.39 -35.07	53.96 1.43 -33.48	54.07 1.30 -35.50	52.63 1.28 -34.05	55.25 1.33 -36.63	57.20 1.66 -33.48	65.47 1.79 -41.27	72.69 1.94 -46.57	73.66 2.01 -46.87	64.89 1.56 -44.12	59.14 1.36 -40.50	55.54 1.48 -35.16
ROSETON___2 23588	59.81 1.34 -38.71	55.92 1.34 -34.95	58.21 1.42 -35.19	56.84 1.27 -36.00	56.82 1.41 -33.68	53.90 1.32 -32.58	57.93 1.50 -34.41	63.39 1.46 -39.83	59.25 1.55 -35.55	55.32 1.58 -31.46	55.55 1.61 -31.60	55.19 1.61 -31.53	55.23 1.39 -35.07	53.96 1.43 -33.48	54.07 1.30 -35.50	52.63 1.28 -34.05	55.25 1.33 -36.63	57.20 1.66 -33.48	65.47 1.79 -41.27	72.69 1.94 -46.57	73.66 2.01 -46.87	64.89 1.56 -44.12	59.14 1.36 -40.50	55.54 1.48 -35.16
RUSSELL___1 23602	26.32 0.32 -6.25	25.53 0.25 -5.64	27.60 0.32 -5.68	25.66 0.27 -5.81	27.54 0.37 -5.44	25.56 0.30 -5.26	27.84 0.27 -5.56	28.67 0.16 -6.41	27.71 -0.15 -5.72	27.27 -0.07 -5.06	27.36 -0.07 -5.08	26.90 -0.22 -5.07	24.29 -0.13 -5.64	24.30 -0.13 -5.39	22.76 -0.23 -5.71	22.60 -0.17 -5.48	23.07 -0.12 -5.89	27.34 -0.11 -5.39	28.85 -0.20 -6.64	31.46 -0.22 -7.49	32.22 -0.10 -7.54	26.20 -0.13 -7.13	23.70 -0.12 -6.54	24.87 0.28 -5.68
RUSSELL___2 23532	26.32 0.32 -6.25	25.53 0.25 -5.64	27.60 0.32 -5.68	25.66 0.27 -5.81	27.54 0.37 -5.44	25.56 0.30 -5.26	27.84 0.27 -5.56	28.67 0.16 -6.41	27.71 -0.15 -5.72	27.27 -0.07 -5.06	27.36 -0.07 -5.08	26.90 -0.22 -5.07	24.29 -0.13 -5.64	24.30 -0.13 -5.39	22.76 -0.23 -5.71	22.60 -0.17 -5.48	23.07 -0.12 -5.89	27.34 -0.11 -5.39	28.85 -0.20 -6.64	31.46 -0.22 -7.49	32.22 -0.10 -7.54	26.20 -0.13 -7.13	23.70 -0.12 -6.54	24.87 0.28 -5.68
RUSSELL___3 23549	26.32 0.32 -6.25	25.53 0.25 -5.64	27.60 0.32 -5.68	25.66 0.27 -5.81	27.54 0.37 -5.44	25.56 0.30 -5.26	27.84 0.27 -5.56	28.67 0.16 -6.41	27.71 -0.15 -5.72	27.27 -0.07 -5.06	27.36 -0.07 -5.08	26.90 -0.22 -5.07	24.29 -0.13 -5.64	24.30 -0.13 -5.39	22.76 -0.23 -5.71	22.60 -0.17 -5.48	23.07 -0.12 -5.89	27.34 -0.11 -5.39	28.85 -0.20 -6.64	31.46 -0.22 -7.49	32.22 -0.10 -7.54	26.20 -0.13 -7.13	23.70 -0.12 -6.54	24.87 0.28 -5.68
RUSSELL___4 23556	26.32 0.32 -6.25	25.53 0.25 -5.64	27.60 0.32 -5.68	25.66 0.27 -5.81	27.54 0.37 -5.44	25.56 0.30 -5.26	27.84 0.27 -5.56	28.67 0.16 -6.41	27.71 -0.15 -5.72	27.27 -0.07 -5.06	27.36 -0.07 -5.08	26.90 -0.22 -5.07	24.29 -0.13 -5.64	24.30 -0.13 -5.39	22.76 -0.23 -5.71	22.60 -0.17 -5.48	23.07 -0.12 -5.89	27.34 -0.11 -5.39	28.85 -0.20 -6.64	31.46 -0.22 -7.49	32.22 -0.10 -7.54	26.20 -0.13 -7.13	23.70 -0.12 -6.54	24.87 0.28 -5.68
RUSSELL___STATION 23914	26.32 0.32 -6.25	25.53 0.25 -5.64	27.60 0.32 -5.68	25.66 0.27 -5.81	27.54 0.37 -5.44	25.56 0.30 -5.26	27.84 0.27 -5.56	28.67 0.16 -6.41	27.71 -0.15 -5.72	27.27 -0.07 -5.06	27.36 -0.07 -5.08	26.90 -0.22 -5.07	24.29 -0.13 -5.64	24.30 -0.13 -5.39	22.76 -0.23 -5.71	22.60 -0.17 -5.48	23.07 -0.12 -5.89	27.34 -0.11 -5.39	28.85 -0.20 -6.64	31.46 -0.22 -7.49	32.22 -0.10 -7.54	26.20 -0.13 -7.13	23.70 -0.12 -6.54	24.87 0.28 -5.68
S SALMON___HYD 24043	23.19 -0.20 -3.63	22.71 -0.20 -3.28	24.76 -0.13 -3.30	22.85 -0.10 -3.37	24.80 -0.09 -3.16	22.99 -0.06 -3.05	25.11 -0.13 -3.23	25.50 -0.18 -3.58	25.09 -0.24 -3.19	24.86 -0.24 -2.83	24.98 -0.20 -2.84	24.64 -0.24 -2.83	21.68 -0.24 -3.15	21.77 -0.29 -3.01	20.17 -0.29 -3.19	20.08 -0.28 -3.06	20.31 -0.28 -3.29	24.76 -0.31 -3.01	25.81 -0.31 -3.71	28.03 -0.34 -4.18	28.67 -0.32 -4.21	23.15 -0.19 -4.14	20.87 -0.21 -3.80	22.09 -0.11 -3.30
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	28.20 0.37 -8.07	27.24 0.31 -7.29	29.32 0.39 -7.34	27.41 0.33 -7.51	29.21 0.46 -7.02	27.13 0.34 -6.79	29.42 0.22 -7.18	30.36 -0.02 -8.27	29.04 -0.49 -7.38	28.39 -0.42 -6.53	28.48 -0.43 -6.56	27.96 -0.64 -6.55	25.55 -0.51 -7.28	25.55 -0.46 -6.95	24.10 -0.55 -7.37	23.92 -0.45 -7.07	24.46 -0.45 -7.61	28.55 -0.46 -6.96	30.47 -0.51 -8.57	33.26 -0.60 -9.67	34.02 -0.50 -9.74	27.93 -0.48 -9.20	25.29 -0.43 -8.45	26.45 0.21 -7.33
SELKIRK___I 23801	69.72 0.99 -48.98	64.83 0.98 -44.22	67.21 1.10 -44.52	66.09 0.98 -45.54	65.42 1.09 -42.60	62.23 1.02 -41.21	66.68 1.12 -43.53	73.55 1.10 -50.34	68.21 1.13 -44.94	63.20 1.16 -39.76	63.42 1.14 -39.94	62.98 1.08 -39.85	64.02 0.92 -44.32	62.30 0.93 -42.32	63.01 0.86 -44.87	61.21 0.86 -43.04	64.47 0.88 -46.29	65.53 1.15 -42.32	75.76 1.19 -52.16	84.33 1.28 -58.86	85.34 1.31 -59.24	76.05 1.02 -55.82	69.43 0.92 -51.24	64.39 1.00 -44.49
SELKIRK___II 23799	69.85 0.97 -49.13	64.95 0.96 -44.35	67.31 1.06 -44.66	66.21 0.96 -45.68	65.56 1.09 -42.74	62.34 1.00 -41.34	66.79 1.10 -43.67	73.69 1.08 -50.50	68.35 1.13 -45.08	63.30 1.14 -39.89	63.54 1.14 -40.06	63.13 1.10 -39.97	64.16 0.92 -44.46	62.43 0.93 -42.45	63.14 0.85 -45.01	61.32 0.85 -43.18	64.62 0.88 -46.44	65.66 1.15 -42.46	75.95 1.21 -52.32	84.54 1.31 -59.04	85.55 1.34 -59.43	76.24 1.04 -55.99	69.61 0.93 -51.40	64.53 1.00 -44.62
SENECA OSWGO___HYD 24041	23.75 -0.18 -4.18	23.19 -0.22 -3.77	25.21 -0.17 -3.80	23.34 -0.12 -3.88	25.26 -0.11 -3.63	23.41 -0.10 -3.51	25.62 -0.11 -3.71	26.30 -0.11 -4.31	25.79 -0.20 -3.84	25.50 -0.18 -3.40	25.60 -0.16 -3.42	25.26 -0.20 -3.41	22.38 -0.19 -3.79	22.48 -0.19 -3.62	20.89 -0.23 -3.84	20.77 -0.21 -3.68	21.08 -0.17 -3.96	25.48 -0.20 -3.62	26.61 -0.27 -4.46	28.96 -0.27 -5.03	29.60 -0.25 -5.07	23.74 -0.23 -4.76	21.44 -0.21 -4.37	22.56 -0.13 -3.79
SENECA___ENERGY 23797	26.79 0.28 -6.76	25.95 0.22 -6.10	28.05 0.32 -6.14	26.17 0.31 -6.28	28.00 0.39 -5.88	26.05 0.36 -5.69	28.42 0.40 -6.01	29.43 0.40 -6.92	28.57 0.24 -6.18	28.04 0.29 -5.47	28.10 0.27 -5.49	27.71 0.18 -5.48	25.02 0.15 -6.10	25.00 0.13 -5.82	23.50 0.05 -6.17	23.32 0.10 -5.92	23.75 0.09 -6.37	28.06 0.18 -5.82	29.70 0.11 -7.18	32.46 0.17 -8.10	33.15 0.22 -8.15	27.05 0.14 -7.70	24.45 0.10 -7.07	25.34 0.30 -6.14
SHOEMAKER___GT 23640	57.05 1.28 -36.01	53.42 1.28 -32.51	55.68 1.36 -32.73	54.27 1.21 -33.48	54.40 1.35 -31.32	51.58 1.28 -30.30	55.43 1.41 -32.01	60.53 1.37 -37.06	56.64 1.42 -33.08	53.02 1.47 -29.27	53.19 1.45 -29.40	52.84 1.46 -29.33	52.64 1.24 -32.63	51.52 1.31 -31.15	51.50 1.19 -33.03	50.14 1.16 -31.69	52.59 1.21 -34.08	54.72 1.50 -31.16	62.45 1.64 -38.40	69.26 1.74 -43.33	70.20 1.81 -43.61	61.67 1.42 -41.04	56.23 1.28 -37.67	53.01 1.40 -32.71
SHOREHAM_IC_1 23715	75.20 2.04 -53.41	69.80 2.02 -48.15	58.82 2.16 -35.08	57.96 1.94 -36.44	57.41 2.15 -33.52	60.19 2.04 -38.15	72.30 2.36 -47.93	72.30 2.30 -47.90	72.28 2.41 -47.72	72.19 2.34 -47.57	83.11 2.28 -58.49	76.74 2.25 -52.43	70.24 1.92 -49.55	69.40 1.92 -48.42	71.19 1.85 -52.06	71.19 1.82 -52.08	78.19 1.94 -58.95	88.80 2.45 -64.29	85.64 2.64 -60.58	99.54 2.83 -72.53	154.59 2.97 -126.83	94.49 2.23 -73.05	80.27 2.09 -60.90	76.83 2.27 -55.66

SHOREHAM_IC_2 23716	75.20 2.04 -53.41	69.80 2.02 -48.15	58.82 2.16 -35.08	57.96 1.94 -36.44	57.41 2.15 -33.52	60.19 2.04 -38.15	72.30 2.36 -47.93	72.30 2.30 -47.90	72.28 2.41 -47.72	72.19 2.34 -47.57	83.11 2.28 -58.49	76.74 2.25 -52.43	70.24 1.92 -49.55	69.40 1.92 -48.42	71.19 1.85 -52.06	71.19 1.82 -52.08	78.19 1.94 -58.95	88.80 2.45 -64.29	85.64 2.64 -60.58	99.54 2.83 -72.53	154.59 2.97 -126.83	94.49 2.23 -73.05	80.27 2.09 -60.90	76.83 2.27 -55.66
SISSONVILLE____ 23735	18.65 -1.11 0.00	18.55 -1.08 0.00	20.40 -1.19 0.00	18.46 -1.11 0.00	20.47 -1.26 0.00	18.90 -1.10 0.00	20.90 -1.12 0.00	20.95 -1.15 0.00	21.10 -1.04 0.00	21.14 -1.14 0.00	21.09 -1.25 0.00	20.91 -1.15 0.00	17.80 -0.98 0.00	18.02 -1.03 0.00	16.36 -0.92 0.00	16.36 -0.93 0.00	16.36 -0.93 0.00	20.89 -1.17 0.00	21.25 -1.17 0.00	22.96 -1.23 0.00	23.49 -1.29 0.00	18.21 -1.00 0.00	16.36 -0.92 0.00	17.75 -1.15 0.00
SITHE_IND_GS1 24169	22.76 -0.34 -3.34	22.29 -0.35 -3.01	24.25 -0.37 -3.03	22.36 -0.31 -3.10	24.31 -0.33 -2.90	22.51 -0.30 -2.81	24.63 -0.35 -2.97	25.17 -0.35 -3.42	24.78 -0.42 -3.05	24.58 -0.40 -2.70	24.65 -0.40 -2.71	24.32 -0.44 -2.71	21.41 -0.38 -3.01	21.54 -0.38 -2.88	19.95 -0.38 -3.05	19.88 -0.35 -2.93	20.10 -0.35 -3.15	24.50 -0.44 -2.88	25.49 -0.47 -3.55	27.68 -0.51 -4.00	28.31 -0.50 -4.03	22.61 -0.40 -3.80	20.41 -0.36 -3.49	21.61 -0.32 -3.03
SITHE_IND_GS2 24170	22.76 -0.34 -3.34	22.29 -0.35 -3.01	24.25 -0.37 -3.03	22.36 -0.31 -3.10	24.31 -0.33 -2.90	22.51 -0.30 -2.81	24.63 -0.35 -2.97	25.17 -0.35 -3.42	24.78 -0.42 -3.05	24.58 -0.40 -2.70	24.65 -0.40 -2.71	24.32 -0.44 -2.71	21.41 -0.38 -3.01	21.54 -0.38 -2.88	19.95 -0.38 -3.05	19.88 -0.35 -2.93	20.10 -0.35 -3.15	24.50 -0.44 -2.88	25.49 -0.47 -3.55	27.68 -0.51 -4.00	28.31 -0.50 -4.03	22.61 -0.40 -3.80	20.41 -0.36 -3.49	21.61 -0.32 -3.03
SITHE_IND_GS3 24171	22.76 -0.34 -3.34	22.29 -0.35 -3.01	24.25 -0.37 -3.03	22.36 -0.31 -3.10	24.31 -0.33 -2.90	22.51 -0.30 -2.81	24.63 -0.35 -2.97	25.17 -0.35 -3.42	24.78 -0.42 -3.05	24.58 -0.40 -2.70	24.65 -0.40 -2.71	24.32 -0.44 -2.71	21.41 -0.38 -3.01	21.54 -0.38 -2.88	19.95 -0.38 -3.05	19.88 -0.35 -2.93	20.10 -0.35 -3.15	24.50 -0.44 -2.88	25.49 -0.47 -3.55	27.68 -0.51 -4.00	28.31 -0.50 -4.03	22.61 -0.40 -3.80	20.41 -0.36 -3.49	21.61 -0.32 -3.03
SITHE_IND_GS4 24172	22.76 -0.34 -3.34	22.29 -0.35 -3.01	24.25 -0.37 -3.03	22.36 -0.31 -3.10	24.31 -0.33 -2.90	22.51 -0.30 -2.81	24.63 -0.35 -2.97	25.17 -0.35 -3.42	24.78 -0.42 -3.05	24.58 -0.40 -2.70	24.65 -0.40 -2.71	24.32 -0.44 -2.71	21.41 -0.38 -3.01	21.54 -0.38 -2.88	19.95 -0.38 -3.05	19.88 -0.35 -2.93	20.10 -0.35 -3.15	24.50 -0.44 -2.88	25.49 -0.47 -3.55	27.68 -0.51 -4.00	28.31 -0.50 -4.03	22.61 -0.40 -3.80	20.41 -0.36 -3.49	21.61 -0.32 -3.03
SITHE____BATAVIA 24024	27.51 0.53 -7.22	26.62 0.47 -6.52	28.71 0.56 -6.57	26.78 0.49 -6.72	28.65 0.63 -6.28	26.58 0.50 -6.08	28.88 0.44 -6.42	29.75 0.24 -7.40	28.55 -0.20 -6.61	27.99 -0.13 -5.85	28.06 -0.16 -5.87	27.56 -0.35 -5.86	25.05 -0.24 -6.52	24.98 -0.29 -6.22	23.50 -0.38 -6.60	23.35 -0.28 -6.33	23.86 -0.24 -6.81	28.08 -0.20 -6.22	29.84 -0.25 -7.67	32.53 -0.32 -8.65	33.34 -0.15 -8.71	27.23 -0.21 -8.23	24.65 -0.19 -7.56	25.88 0.42 -6.56
SITHE____INDEPEND 23800	22.76 -0.34 -3.34	22.29 -0.35 -3.01	24.25 -0.37 -3.03	22.36 -0.31 -3.10	24.31 -0.33 -2.90	22.51 -0.30 -2.81	24.63 -0.35 -2.97	25.17 -0.35 -3.42	24.78 -0.42 -3.05	24.58 -0.40 -2.70	24.65 -0.40 -2.71	24.32 -0.44 -2.71	21.41 -0.38 -3.01	21.54 -0.38 -2.88	19.95 -0.38 -3.05	19.88 -0.35 -2.93	20.10 -0.35 -3.15	24.50 -0.44 -2.88	25.49 -0.47 -3.55	27.68 -0.51 -4.00	28.31 -0.50 -4.03	22.61 -0.40 -3.80	20.41 -0.36 -3.49	21.61 -0.32 -3.03
SITHE____MASSENA 23902	19.26 -0.49 0.00	19.16 -0.47 0.00	21.03 -0.56 0.00	19.02 -0.55 0.00	21.13 -0.61 0.00	19.46 -0.54 0.00	21.49 -0.53 0.00	21.53 -0.57 0.00	21.66 -0.49 0.00	21.72 -0.56 0.00	21.72 -0.63 0.00	21.52 -0.53 0.00	18.32 -0.45 0.00	18.59 -0.46 0.00	16.88 -0.40 0.00	16.88 -0.42 0.00	16.87 -0.43 0.00	21.51 -0.55 0.00	21.88 -0.54 0.00	23.63 -0.56 0.00	24.19 -0.59 0.00	18.77 -0.44 0.00	16.88 -0.40 0.00	18.34 -0.57 0.00
SITHE____OGDNSBRG 24021	19.18 -0.57 0.00	19.08 -0.55 0.00	20.98 -0.60 0.00	18.99 -0.59 0.00	21.08 -0.65 0.00	19.44 -0.56 0.00	21.49 -0.53 0.00	21.55 -0.55 0.00	21.68 -0.47 0.00	21.72 -0.56 0.00	21.65 -0.69 0.00	21.44 -0.62 0.00	18.27 -0.51 0.00	18.48 -0.57 0.00	16.80 -0.48 0.00	16.83 -0.47 0.00	16.81 -0.48 0.00	21.47 -0.59 0.00	21.83 -0.58 0.00	23.58 -0.60 0.00	24.14 -0.64 0.00	18.71 -0.50 0.00	16.81 -0.47 0.00	18.22 -0.68 0.00
SITHE____STERLING 23777	22.72 0.42 -2.55	22.33 0.39 -2.30	24.40 0.50 -2.32	22.39 0.45 -2.37	24.49 0.54 -2.22	22.66 0.52 -2.14	24.85 0.57 -2.26	25.33 0.62 -2.60	25.07 0.60 -2.32	24.98 0.65 -2.06	25.01 0.60 -2.06	24.71 0.60 -2.06	21.54 0.47 -2.29	21.71 0.48 -2.19	19.98 0.38 -2.32	19.92 0.40 -2.23	20.05 0.36 -2.39	24.73 0.48 -2.19	25.60 0.49 -2.70	27.74 0.51 -3.04	28.37 0.52 -3.06	22.50 0.38 -2.90	20.26 0.31 -2.67	21.62 0.40 -2.31
SOUTH CAIRO____GT 23612	63.20 1.42 -42.02	58.98 1.41 -37.93	61.30 1.51 -38.20	60.01 1.37 -39.07	59.83 1.54 -36.55	56.80 1.44 -35.36	60.95 1.59 -37.35	66.76 1.50 -43.15	62.22 1.55 -38.52	57.91 1.54 -34.09	58.10 1.52 -34.24	57.71 1.50 -34.16	58.01 1.24 -38.00	56.66 1.33 -36.28	56.92 1.18 -38.47	55.36 1.16 -36.90	58.23 1.25 -39.68	59.97 1.63 -36.28	68.90 1.77 -44.71	76.58 1.94 -50.46	77.57 2.01 -50.79	68.65 1.56 -47.89	62.64 1.40 -43.96	58.56 1.49 -38.17
SOUTH HAMPTN____IC 23720	75.51 2.35 -53.41	70.10 2.32 -48.15	59.15 2.48 -35.08	58.25 2.23 -36.44	57.73 2.48 -33.52	60.51 2.36 -38.15	72.63 2.69 -47.93	72.63 2.63 -47.90	72.61 2.75 -47.72	72.55 2.69 -47.57	83.42 2.59 -58.49	77.07 2.58 -52.43	70.54 2.21 -49.55	69.68 2.21 -48.42	71.43 2.09 -52.06	71.45 2.07 -52.08	78.46 2.21 -58.95	89.16 2.80 -64.29	86.02 3.02 -60.58	99.93 3.22 -72.53	155.01 3.40 -126.83	94.79 2.54 -73.05	80.55 2.37 -60.90	77.13 2.57 -55.66
SOUTHOLD____IC 23719	75.79 2.63 -53.41	70.37 2.59 -48.15	59.45 2.79 -35.08	58.54 2.53 -36.44	58.06 2.80 -33.52	60.81 2.66 -38.15	72.99 3.04 -47.93	72.99 2.98 -47.90	72.97 3.10 -47.72	72.88 3.03 -47.57	83.73 2.90 -58.49	77.38 2.89 -52.43	70.80 2.48 -49.55	69.93 2.46 -48.42	71.66 2.32 -52.06	71.69 2.32 -52.08	78.74 2.49 -58.95	89.53 3.18 -64.29	86.40 3.41 -60.58	100.37 3.65 -72.53	155.46 3.84 -126.83	95.12 2.86 -73.05	80.82 2.64 -60.90	77.43 2.87 -55.66
ST LAWRENCE____ 23600	19.16 -0.59 0.00	19.06 -0.57 0.00	20.94 -0.65 0.00	18.95 -0.63 0.00	21.02 -0.72 0.00	19.36 -0.64 0.00	21.36 -0.66 0.00	21.44 -0.66 0.00	21.55 -0.60 0.00	21.63 -0.65 0.00	21.65 -0.69 0.00	21.44 -0.62 0.00	18.25 -0.53 0.00	18.51 -0.53 0.00	16.83 -0.45 0.00	16.81 -0.48 0.00	16.81 -0.48 0.00	21.44 -0.62 0.00	21.79 -0.63 0.00	23.54 -0.65 0.00	24.09 -0.69 0.00	18.67 -0.54 0.00	16.81 -0.47 0.00	18.28 -0.62 0.00

STATION 5_MISC_HYD 23604	26.22 0.22 -6.25	25.45 0.18 -5.64	27.51 0.24 -5.68	25.58 0.20 -5.81	27.45 0.28 -5.44	25.48 0.22 -5.26	27.75 0.18 -5.56	28.56 0.04 -6.41	27.62 -0.24 -5.72	27.16 -0.18 -5.06	27.24 -0.18 -5.08	26.79 -0.33 -5.07	24.19 -0.22 -5.64	24.21 -0.23 -5.39	22.68 -0.31 -5.71	22.52 -0.26 -5.48	22.96 -0.23 -5.89	27.20 -0.24 -5.39	28.76 -0.29 -6.64	31.34 -0.34 -7.49	32.10 -0.22 -7.54	26.11 -0.23 -7.13	23.63 -0.19 -6.54	24.77 0.19 -5.68
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.39 0.32 -6.32	25.59 0.25 -5.71	27.68 0.34 -5.74	25.76 0.31 -5.88	27.64 0.41 -5.50	25.68 0.36 -5.32	28.01 0.37 -5.62	28.91 0.33 -6.48	28.04 0.11 -5.78	27.55 0.16 -5.12	27.64 0.16 -5.14	27.22 0.04 -5.13	24.53 0.06 -5.70	24.55 0.06 -5.44	23.02 -0.03 -5.77	22.83 0.00 -5.54	23.27 0.02 -5.96	27.57 0.07 -5.44	29.12 0.00 -6.71	31.78 0.02 -7.57	32.53 0.12 -7.62	26.45 0.04 -7.20	23.92 0.03 -6.61	24.96 0.32 -5.74
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.05 0.08 -6.21	25.26 0.02 -5.61	27.30 0.06 -5.65	25.41 0.06 -5.78	27.27 0.13 -5.40	25.31 0.08 -5.23	27.56 0.02 -5.52	28.40 -0.07 -6.37	27.47 -0.36 -5.68	27.04 -0.27 -5.03	27.10 -0.29 -5.05	26.67 -0.42 -5.04	24.08 -0.30 -5.60	24.08 -0.32 -5.35	22.57 -0.38 -5.67	22.41 -0.33 -5.44	22.86 -0.29 -5.85	27.08 -0.33 -5.35	28.61 -0.40 -6.60	31.20 -0.43 -7.44	31.93 -0.35 -7.49	25.96 -0.33 -7.08	23.48 -0.29 -6.50	24.60 0.06 -5.64
STEEL___WIND 323596	28.76 0.65 -8.35	27.78 0.61 -7.54	29.87 0.69 -7.59	27.95 0.61 -7.77	29.76 0.76 -7.27	27.67 0.64 -7.03	29.99 0.55 -7.42	31.02 0.35 -8.56	29.67 -0.11 -7.64	28.97 -0.07 -6.76	29.06 -0.07 -6.79	28.57 -0.26 -6.77	26.11 -0.21 -7.54	26.09 -0.15 -7.20	24.61 -0.29 -7.63	24.43 -0.19 -7.32	24.98 -0.19 -7.87	29.12 -0.13 -7.20	31.10 -0.18 -8.87	33.98 -0.22 -10.01	34.76 -0.10 -10.07	28.54 -0.19 -9.52	25.83 -0.19 -8.74	26.94 0.45 -7.59
STEBEN_REC_LFGE 323667	32.56 1.27 -11.54	31.23 1.18 -10.42	33.55 1.47 -10.49	31.67 1.37 -10.73	33.36 1.59 -10.04	31.15 1.44 -9.71	33.79 1.52 -10.26	35.39 1.46 -11.82	33.81 1.11 -10.55	32.82 1.20 -9.34	32.97 1.25 -9.38	32.47 1.06 -9.36	30.07 0.88 -10.41	29.94 0.95 -9.94	28.54 0.73 -10.54	28.22 0.81 -10.11	28.98 0.81 -10.87	33.12 1.12 -9.94	35.70 1.03 -12.25	39.17 1.16 -13.82	39.93 1.24 -13.91	33.21 0.84 -13.15	30.06 0.71 -12.07	30.52 1.13 -10.48
STONY___BROOK 24151	75.55 2.39 -53.41	70.14 2.36 -48.15	59.19 2.52 -35.08	58.31 2.29 -36.44	57.77 2.52 -33.52	60.53 2.38 -38.15	72.65 2.71 -47.93	72.68 2.67 -47.90	72.63 2.77 -47.72	72.61 2.76 -47.57	83.53 2.70 -58.49	77.15 2.67 -52.43	70.59 2.27 -49.55	69.80 2.32 -48.42	71.52 2.18 -52.06	71.52 2.14 -52.08	78.50 2.25 -58.95	89.20 2.85 -64.29	86.02 3.02 -60.58	99.81 3.10 -72.53	154.84 3.22 -126.83	94.70 2.44 -73.05	80.55 2.37 -60.90	77.15 2.59 -55.66
STURGEON_POOL_HYD 23609	60.38 1.30 -39.32	56.43 1.30 -35.50	58.72 1.38 -35.75	57.37 1.23 -36.57	57.31 1.37 -34.21	54.35 1.26 -33.09	58.38 1.41 -34.95	63.79 1.33 -40.36	59.57 1.40 -36.03	55.59 1.43 -31.88	55.81 1.45 -32.02	55.42 1.41 -31.95	55.52 1.20 -35.54	54.27 1.30 -33.93	54.43 1.18 -35.98	52.95 1.14 -34.51	55.61 1.19 -37.12	57.47 1.48 -33.93	65.89 1.66 -41.82	73.15 1.76 -47.19	74.12 1.83 -47.50	65.51 1.48 -44.82	59.73 1.31 -41.14	56.02 1.40 -35.72
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	57.71 1.36 -36.60	54.03 1.35 -33.04	56.28 1.42 -33.27	54.88 1.27 -34.03	54.98 1.41 -31.84	52.14 1.34 -30.80	56.05 1.50 -32.53	61.24 1.46 -37.67	57.32 1.55 -33.63	53.62 1.58 -29.76	53.84 1.61 -29.89	53.44 1.57 -29.82	53.32 1.37 -33.17	52.13 1.41 -31.67	52.16 1.30 -33.58	50.77 1.26 -32.21	53.28 1.33 -34.65	55.39 1.66 -31.67	63.24 1.79 -39.04	70.17 1.94 -44.05	71.10 1.98 -44.34	62.48 1.56 -41.71	56.95 1.38 -38.29	53.64 1.49 -33.24
SYNERGY___BIOGAS 323694	27.51 0.53 -7.22	26.62 0.47 -6.52	28.71 0.56 -6.57	26.78 0.49 -6.72	28.65 0.63 -6.28	26.58 0.50 -6.08	28.88 0.44 -6.42	29.75 0.24 -7.40	28.55 -0.20 -6.61	27.99 -0.13 -5.85	28.06 -0.16 -5.87	27.56 -0.35 -5.86	25.05 -0.24 -6.52	24.98 -0.29 -6.22	23.50 -0.38 -6.60	23.35 -0.28 -6.33	23.86 -0.24 -6.81	28.08 -0.20 -6.22	29.84 -0.25 -7.67	32.53 -0.32 -8.65	33.34 -0.15 -8.71	27.23 -0.21 -8.23	24.65 -0.19 -7.56	25.88 0.42 -6.56
SYRACUSE___ENERGY_ST1 323597	25.22 0.14 -5.32	24.54 0.10 -4.81	26.62 0.19 -4.84	24.74 0.22 -4.95	26.63 0.26 -4.63	24.72 0.24 -4.48	26.99 0.24 -4.73	27.81 0.24 -5.46	27.17 0.16 -4.87	26.77 0.18 -4.31	26.85 0.18 -4.33	26.53 0.16 -4.32	23.69 0.11 -4.81	23.75 0.11 -4.59	22.21 0.07 -4.87	22.07 0.10 -4.67	22.44 0.12 -5.02	26.78 0.13 -4.59	28.14 0.07 -5.66	30.69 0.12 -6.38	31.35 0.15 -6.42	25.36 0.08 -6.07	22.90 0.05 -5.57	23.91 0.17 -4.84
SYRACUSE___ENERGY_ST2 323598	25.22 0.14 -5.32	24.54 0.10 -4.81	26.62 0.19 -4.84	24.74 0.22 -4.95	26.63 0.26 -4.63	24.72 0.24 -4.48	26.99 0.24 -4.73	27.81 0.24 -5.46	27.17 0.16 -4.87	26.77 0.18 -4.31	26.85 0.18 -4.33	26.53 0.16 -4.32	23.69 0.11 -4.81	23.75 0.11 -4.59	22.21 0.07 -4.87	22.07 0.10 -4.67	22.44 0.12 -5.02	26.78 0.13 -4.59	28.14 0.07 -5.66	30.69 0.12 -6.38	31.35 0.15 -6.42	25.36 0.08 -6.07	22.90 0.05 -5.57	23.91 0.17 -4.84
SYRACUSE___POWER 24017	25.42 0.12 -5.54	24.72 0.08 -5.01	26.78 0.15 -5.04	24.90 0.18 -5.16	26.77 0.22 -4.82	24.87 0.20 -4.67	27.17 0.22 -4.93	28.01 0.22 -5.68	27.35 0.13 -5.07	26.94 0.18 -4.49	27.03 0.18 -4.51	26.68 0.13 -4.50	23.87 0.09 -5.00	23.92 0.10 -4.77	22.39 0.05 -5.06	22.26 0.10 -4.86	22.62 0.10 -5.22	26.97 0.13 -4.77	28.37 0.07 -5.88	30.93 0.10 -6.64	31.59 0.12 -6.68	25.61 0.08 -6.32	23.13 0.05 -5.80	24.09 0.15 -5.04
TRIGEN___CC 323695	75.20 2.04 -53.41	69.82 2.04 -48.15	58.82 2.16 -35.08	57.96 1.94 -36.44	57.41 2.15 -33.52	60.19 2.04 -38.15	72.26 2.31 -47.93	72.28 2.28 -47.90	72.26 2.39 -47.72	72.28 2.43 -47.57	83.24 2.41 -58.49	76.87 2.38 -52.43	70.39 2.07 -49.55	69.61 2.13 -48.42	71.28 1.93 -52.06	71.29 1.92 -52.08	78.22 1.97 -58.95	88.80 2.45 -64.29	85.62 2.62 -60.58	99.54 2.83 -72.53	154.51 2.90 -126.83	94.51 2.25 -73.05	80.22 2.04 -60.90	76.79 2.23 -55.66
UNION___PROCESSING_DRP 323587	26.26 0.22 -6.28	25.46 0.16 -5.67	27.52 0.22 -5.71	25.59 0.18 -5.84	27.46 0.26 -5.47	25.49 0.20 -5.29	27.76 0.16 -5.59	28.57 0.02 -6.44	27.63 -0.26 -5.75	27.17 -0.20 -5.09	27.25 -0.20 -5.11	26.80 -0.35 -5.10	24.20 -0.24 -5.67	24.21 -0.25 -5.41	22.69 -0.33 -5.74	22.53 -0.28 -5.51	22.98 -0.24 -5.92	27.21 -0.26 -5.41	28.75 -0.34 -6.67	31.35 -0.36 -7.53	32.11 -0.25 -7.58	26.12 -0.25 -7.16	23.65 -0.21 -6.57	24.78 0.17 -5.71
UPPER HUDSON___HYD 24058	74.66 0.73 -54.17	69.22 0.69 -48.90	71.57 0.73 -49.24	70.61 0.67 -50.37	69.66 0.80 -47.12	66.48 0.90 -45.58	71.14 0.97 -48.15	78.81 1.02 -55.68	72.85 1.00 -49.71	67.29 1.03 -43.99	67.55 1.03 -44.18	67.08 0.95 -44.08	68.50 0.70 -49.03	66.41 0.55 -46.81	67.36 0.45 -49.63	65.46 0.55 -47.61	69.15 0.64 -51.21	69.96 1.08 -46.82	81.16 1.05 -57.70	90.55 1.26 -65.11	91.60 1.29 -65.53	81.87 0.92 -61.74	74.73 0.78 -56.67	68.90 0.79 -49.20

UPPER RAQUET___HYD 24056	18.65 -1.11 0.00	18.55 -1.08 0.00	20.40 -1.19 0.00	18.46 -1.11 0.00	20.47 -1.26 0.00	18.90 -1.10 0.00	20.90 -1.12 0.00	20.95 -1.15 0.00	21.10 -1.04 0.00	21.14 -1.14 0.00	21.09 -1.25 0.00	20.91 -1.15 0.00	17.80 -0.98 0.00	18.02 -1.03 0.00	16.36 -0.92 0.00	16.36 -0.93 0.00	16.36 -0.93 0.00	20.89 -1.17 0.00	21.25 -1.17 0.00	22.96 -1.23 0.00	23.49 -1.29 0.00	18.21 -1.00 0.00	16.36 -0.92 0.00	17.75 -1.15 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	43.54 1.32 -22.46	41.20 1.30 -20.27	43.54 1.53 -20.41	41.82 1.37 -20.88	42.84 1.57 -19.53	40.32 1.42 -18.90	43.54 1.56 -19.96	46.66 1.55 -23.01	44.23 1.55 -20.54	42.06 1.61 -18.17	42.16 1.56 -18.25	41.83 1.57 -18.21	40.35 1.31 -20.26	39.72 1.33 -19.34	38.96 1.18 -20.51	38.16 1.19 -19.67	39.68 1.23 -21.16	42.97 1.57 -19.34	47.82 1.57 -23.84	52.71 1.62 -26.90	53.54 1.69 -27.08	46.15 1.34 -25.59	41.95 1.18 -23.49	40.66 1.36 -20.40
VISCHER___FERRY HYD 24020	73.13 0.97 -52.41	67.89 0.94 -47.32	70.23 0.99 -47.64	69.21 0.90 -48.74	68.37 1.04 -45.59	65.12 1.02 -44.10	69.73 1.12 -46.59	77.16 1.17 -53.89	71.44 1.20 -48.10	66.03 1.18 -42.57	66.25 1.16 -42.75	65.83 1.12 -42.65	67.14 0.92 -47.45	65.22 0.88 -45.30	66.09 0.78 -48.03	64.19 0.81 -46.08	67.73 0.88 -49.55	68.64 1.28 -45.30	79.55 1.30 -55.83	88.67 1.48 -63.01	89.71 1.51 -63.42	80.02 1.08 -59.73	73.09 0.98 -54.83	67.55 1.04 -47.61
V_CMM_10_SYNC_DSASP 323787	19.24 -0.51 0.00	19.14 -0.49 0.00	21.01 -0.58 0.00	19.02 -0.55 0.00	21.10 -0.63 0.00	19.44 -0.56 0.00	21.45 -0.57 0.00	21.51 -0.60 0.00	21.61 -0.53 0.00	21.70 -0.58 0.00	21.72 -0.63 0.00	21.50 -0.55 0.00	18.32 -0.45 0.00	18.57 -0.48 0.00	16.88 -0.40 0.00	16.88 -0.42 0.00	16.87 -0.43 0.00	21.51 -0.55 0.00	21.88 -0.54 0.00	23.61 -0.58 0.00	24.16 -0.62 0.00	18.75 -0.46 0.00	16.88 -0.40 0.00	18.34 -0.57 0.00
V_CMP_10_SYNC_DSASP 323788	19.52 -0.24 0.00	19.42 -0.22 0.00	21.33 -0.26 0.00	19.32 -0.25 0.00	21.41 -0.33 0.00	19.74 -0.26 0.00	21.82 -0.20 0.00	21.86 -0.24 0.00	22.01 -0.13 0.00	22.06 -0.22 0.00	22.01 -0.33 0.00	21.85 -0.20 0.00	18.57 -0.21 0.00	18.84 -0.21 0.00	17.09 -0.19 0.00	17.14 -0.16 0.00	17.14 -0.16 0.00	21.86 -0.20 0.00	22.23 -0.18 0.00	24.02 -0.17 0.00	24.56 -0.22 0.00	19.02 -0.19 0.00	17.09 -0.19 0.00	18.53 -0.38 0.00
V_F_30_NSYNC___DSASP 323816	74.84 1.15 -53.94	69.45 1.12 -48.69	71.81 1.19 -49.03	70.80 1.08 -50.15	69.91 1.26 -46.92	66.65 1.26 -45.39	71.33 1.37 -47.94	78.94 1.39 -55.44	73.01 1.37 -49.49	67.46 1.38 -43.80	67.72 1.39 -43.99	67.24 1.30 -43.89	68.65 1.05 -48.82	66.61 0.95 -46.61	67.53 0.83 -49.42	65.62 0.92 -47.41	69.27 0.99 -50.99	70.13 1.46 -46.61	81.32 1.46 -57.45	90.68 1.67 -64.83	91.74 1.71 -65.25	81.93 1.25 -61.47	74.81 1.11 -56.43	69.07 1.17 -48.99
V_F_30_SYNC_DSASP 323786	72.24 1.09 -51.40	67.12 1.08 -46.40	69.48 1.16 -46.73	68.43 1.06 -47.80	67.64 1.19 -44.71	64.39 1.14 -43.25	68.96 1.25 -45.69	76.21 1.26 -52.84	70.60 1.28 -47.17	65.34 1.31 -41.74	65.56 1.30 -41.92	65.14 1.26 -41.83	66.33 1.03 -46.53	64.50 1.03 -44.42	65.29 0.92 -47.10	63.43 0.95 -45.18	66.88 0.99 -48.59	67.85 1.37 -44.43	78.58 1.41 -54.75	87.52 1.55 -61.79	88.56 1.59 -62.19	78.98 1.19 -58.58	72.12 1.07 -53.77	66.73 1.13 -46.69
V_XM_10_SYNC_DSASP 323789	19.52 -0.24 0.00	19.42 -0.22 0.00	21.33 -0.26 0.00	19.32 -0.25 0.00	21.41 -0.33 0.00	19.74 -0.26 0.00	21.82 -0.20 0.00	21.86 -0.24 0.00	22.01 -0.13 0.00	22.06 -0.22 0.00	22.01 -0.33 0.00	21.85 -0.20 0.00	18.57 -0.21 0.00	18.84 -0.21 0.00	17.09 -0.19 0.00	17.14 -0.16 0.00	17.14 -0.16 0.00	21.86 -0.20 0.00	22.23 -0.18 0.00	24.02 -0.17 0.00	24.56 -0.22 0.00	19.02 -0.19 0.00	17.09 -0.19 0.00	18.53 -0.38 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	58.83 1.56 -37.51	55.05 1.55 -33.87	57.31 1.62 -34.10	55.90 1.45 -34.88	55.98 1.61 -32.63	53.11 1.54 -31.57	57.10 1.74 -33.34	62.44 1.70 -38.64	58.43 1.79 -34.49	54.65 1.85 -30.52	54.87 1.88 -30.65	54.49 1.85 -30.58	54.41 1.61 -34.02	53.20 1.68 -32.48	53.24 1.52 -34.44	51.82 1.49 -33.04	54.38 1.56 -35.53	56.48 1.94 -32.48	64.55 2.11 -40.03	71.64 2.27 -45.17	72.61 2.36 -45.47	63.79 1.83 -42.75	58.13 1.61 -39.25	54.72 1.74 -34.07
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	59.94 1.66 -38.52	56.06 1.65 -34.78	58.33 1.73 -35.02	56.94 1.55 -35.82	56.96 1.72 -33.51	54.06 1.64 -32.42	58.13 1.87 -34.24	63.64 1.83 -39.70	59.55 1.97 -35.43	55.64 2.01 -31.36	55.87 2.03 -31.49	55.53 2.05 -31.42	55.51 1.78 -34.95	54.27 1.85 -33.37	54.34 1.68 -35.38	52.88 1.64 -33.94	55.51 1.71 -36.50	57.53 2.10 -33.37	65.83 2.29 -41.13	73.07 2.47 -46.41	74.03 2.53 -46.72	65.08 1.96 -43.90	59.31 1.73 -40.30	55.78 1.89 -34.99
WADING RIVER_IC_1 23522	75.18 2.02 -53.41	69.79 2.00 -48.15	58.80 2.14 -35.08	57.94 1.92 -36.44	57.38 2.13 -33.52	60.17 2.02 -38.15	72.26 2.31 -47.93	72.28 2.28 -47.90	72.26 2.39 -47.72	72.19 2.34 -47.57	83.08 2.26 -58.49	76.71 2.23 -52.43	70.24 1.92 -49.55	69.40 1.92 -48.42	71.17 1.83 -52.06	71.17 1.80 -52.08	78.17 1.92 -58.95	88.78 2.43 -64.29	85.62 2.62 -60.58	99.49 2.78 -72.53	154.54 2.92 -126.83	94.45 2.19 -73.05	80.25 2.07 -60.90	76.81 2.25 -55.66
WADING RIVER_IC_2 23547	75.18 2.02 -53.41	69.79 2.00 -48.15	58.80 2.14 -35.08	57.94 1.92 -36.44	57.38 2.13 -33.52	60.17 2.02 -38.15	72.26 2.31 -47.93	72.28 2.28 -47.90	72.26 2.39 -47.72	72.19 2.34 -47.57	83.08 2.26 -58.49	76.71 2.23 -52.43	70.24 1.92 -49.55	69.40 1.92 -48.42	71.17 1.83 -52.06	71.17 1.80 -52.08	78.17 1.92 -58.95	88.78 2.43 -64.29	85.62 2.62 -60.58	99.49 2.78 -72.53	154.54 2.92 -126.83	94.45 2.19 -73.05	80.25 2.07 -60.90	76.81 2.25 -55.66
WADING RIVER_IC_3 23601	75.18 2.02 -53.41	69.79 2.00 -48.15	58.80 2.14 -35.08	57.94 1.92 -36.44	57.38 2.13 -33.52	60.17 2.02 -38.15	72.26 2.31 -47.93	72.28 2.28 -47.90	72.26 2.39 -47.72	72.19 2.34 -47.57	83.08 2.26 -58.49	76.71 2.23 -52.43	70.24 1.92 -49.55	69.40 1.92 -48.42	71.17 1.83 -52.06	71.17 1.80 -52.08	78.17 1.92 -58.95	88.78 2.43 -64.29	85.62 2.62 -60.58	99.49 2.78 -72.53	154.54 2.92 -126.83	94.45 2.19 -73.05	80.25 2.07 -60.90	76.81 2.25 -55.66
WALDEN___HYDRO 24148	58.77 1.48 -37.53	54.99 1.47 -33.88	57.26 1.56 -34.12	55.86 1.39 -34.90	55.93 1.54 -32.65	53.04 1.46 -31.58	57.03 1.65 -33.36	62.33 1.59 -38.63	58.31 1.68 -34.48	54.51 1.72 -30.51	54.73 1.74 -30.65	54.33 1.70 -30.58	54.21 1.43 -34.01	53.06 1.54 -32.47	53.11 1.40 -34.43	51.68 1.35 -33.03	54.26 1.43 -35.52	56.35 1.81 -32.48	64.41 1.97 -40.02	71.48 2.13 -45.17	72.45 2.20 -45.46	63.72 1.73 -42.78	58.07 1.52 -39.27	54.62 1.63 -34.09
WARRENSBURG____ 23737	74.66 0.73 -54.17	69.22 0.69 -48.90	71.57 0.73 -49.24	70.61 0.67 -50.37	69.66 0.80 -47.12	66.48 0.90 -45.58	71.14 0.97 -48.15	78.81 1.02 -55.68	72.85 1.00 -49.71	67.29 1.03 -43.99	67.55 1.03 -44.18	67.08 0.95 -44.08	68.50 0.70 -49.03	66.41 0.55 -46.81	67.36 0.45 -49.63	65.46 0.55 -47.61	69.15 0.64 -51.21	69.96 1.08 -46.82	81.16 1.05 -57.70	90.55 1.26 -65.11	91.60 1.29 -65.53	81.87 0.92 -61.74	74.73 0.78 -56.67	68.90 0.79 -49.20

WATERSIDE___6 8 9 23538	59.98 1.70 -38.53	56.12 1.71 -34.78	58.40 1.79 -35.02	56.98 1.58 -35.82	57.01 1.76 -33.51	54.04 1.62 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.51 1.93 -35.44	55.60 1.96 -31.36	55.83 1.99 -31.50	55.49 2.01 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.32 1.66 -35.39	52.87 1.63 -33.95	55.50 1.70 -36.51	57.49 2.05 -33.38	65.79 2.24 -41.14	73.00 2.40 -46.42	73.98 2.48 -46.72	65.06 1.94 -43.91	59.31 1.73 -40.30	55.88 1.98 -34.99
WDELAWARE___HYD 323627	55.67 1.44 -34.48	52.18 1.41 -31.13	54.46 1.53 -31.34	53.00 1.37 -32.06	53.27 1.54 -29.99	50.45 1.44 -29.01	54.27 1.61 -30.65	59.06 1.55 -35.40	55.36 1.62 -31.60	51.90 1.65 -27.97	52.06 1.63 -28.09	51.60 1.52 -28.03	51.24 1.29 -31.17	50.26 1.45 -29.76	50.15 1.31 -31.56	48.85 1.28 -30.27	51.24 1.38 -32.56	53.55 1.72 -29.77	60.98 1.88 -36.68	67.59 2.01 -41.40	68.53 2.08 -41.67	60.18 1.67 -39.30	54.80 1.45 -36.07	51.79 1.57 -31.32
WEST BABYLON___IC 23714	75.59 2.43 -53.41	70.18 2.39 -48.15	59.23 2.57 -35.08	58.33 2.31 -36.44	57.82 2.56 -33.52	60.57 2.42 -38.15	72.68 2.73 -47.93	72.70 2.70 -47.90	72.66 2.79 -47.72	72.66 2.81 -47.57	83.60 2.77 -58.49	77.24 2.76 -52.43	70.67 2.35 -49.55	69.87 2.40 -48.42	71.57 2.23 -52.06	71.57 2.20 -52.08	78.48 2.23 -58.95	89.16 2.80 -64.29	85.91 2.91 -60.58	99.84 3.12 -72.53	154.86 3.25 -126.83	94.74 2.48 -73.05	80.53 2.35 -60.90	77.13 2.57 -55.66
WEST CANADA___HYD 24049	19.74 -0.02 0.00	19.61 -0.02 0.00	21.57 -0.02 0.00	19.55 -0.02 0.00	21.71 -0.02 0.00	19.98 -0.02 0.00	22.00 -0.02 0.00	22.08 -0.02 0.00	22.12 -0.02 0.00	22.26 -0.02 0.00	22.32 -0.02 0.00	22.03 -0.02 0.00	18.76 -0.02 0.00	19.03 -0.02 0.00	17.24 -0.03 0.00	17.28 -0.02 0.00	17.28 -0.02 0.00	22.04 -0.02 0.00	22.39 -0.02 0.00	24.16 -0.02 0.00	24.73 -0.05 0.00	19.17 -0.04 0.00	17.24 -0.03 0.00	18.88 -0.02 0.00
WESTERN_NY_WIND 24143	27.58 0.51 -7.31	26.69 0.45 -6.60	28.77 0.54 -6.65	26.84 0.47 -6.80	28.70 0.61 -6.36	26.63 0.48 -6.15	28.91 0.40 -6.50	29.80 0.20 -7.49	28.61 -0.22 -6.69	28.04 -0.15 -5.92	28.08 -0.20 -5.94	27.59 -0.40 -5.93	25.09 -0.28 -6.60	25.02 -0.32 -6.30	23.56 -0.40 -6.68	23.39 -0.31 -6.41	23.93 -0.26 -6.89	28.14 -0.22 -6.30	29.89 -0.29 -7.76	32.61 -0.34 -8.76	33.43 -0.17 -8.82	27.31 -0.23 -8.33	24.72 -0.21 -7.65	25.94 0.40 -6.64
WESTOVER___LESR 323668	37.50 0.77 -16.98	35.69 0.73 -15.33	37.93 0.91 -15.44	36.20 0.84 -15.79	37.46 0.96 -14.77	35.15 0.86 -14.29	38.06 0.95 -15.09	40.43 0.93 -17.40	38.47 0.80 -15.53	36.87 0.85 -13.74	36.99 0.85 -13.80	36.62 0.79 -13.77	34.75 0.66 -15.32	34.36 0.68 -14.62	33.37 0.59 -15.51	32.81 0.64 -14.87	33.95 0.66 -16.00	37.52 0.84 -14.63	41.20 0.76 -18.02	45.35 0.82 -20.34	46.15 0.89 -20.47	39.25 0.69 -19.35	35.65 0.60 -17.76	35.14 0.81 -15.42
WETHRSFD_WT_PWR 323626	30.05 0.67 -9.62	28.95 0.63 -8.68	31.09 0.76 -8.74	29.20 0.68 -8.95	30.93 0.83 -8.37	28.81 0.72 -8.09	31.23 0.66 -8.55	32.47 0.51 -9.86	31.05 0.11 -8.80	30.24 0.18 -7.79	30.36 0.20 -7.82	29.86 0.00 -7.80	27.47 0.02 -8.68	27.39 0.06 -8.29	25.98 -0.09 -8.79	25.73 0.00 -8.43	26.36 0.00 -9.06	30.44 0.09 -8.29	32.67 0.04 -10.21	35.76 0.05 -11.52	36.53 0.15 -11.60	30.19 0.02 -10.96	27.36 0.02 -10.06	28.19 0.55 -8.74
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	58.76 1.46 -37.55	54.98 1.45 -33.90	57.25 1.53 -34.13	55.86 1.37 -34.91	55.92 1.52 -32.66	53.05 1.46 -31.60	57.05 1.65 -33.37	62.39 1.61 -38.67	58.39 1.73 -34.52	54.59 1.76 -30.55	54.81 1.79 -30.68	54.43 1.76 -30.61	54.36 1.54 -34.05	53.16 1.60 -32.51	53.20 1.45 -34.47	51.80 1.43 -33.07	54.35 1.49 -35.56	56.42 1.85 -32.51	64.48 1.99 -40.07	71.55 2.15 -45.21	72.52 2.23 -45.51	63.73 1.73 -42.79	58.10 1.54 -39.28	54.65 1.64 -34.10
YORK___WARBASSE 23770	60.04 1.76 -38.53	56.16 1.75 -34.78	58.44 1.83 -35.02	57.02 1.62 -35.82	57.03 1.78 -33.51	54.06 1.64 -32.42	58.09 1.83 -34.24	63.57 1.77 -39.70	59.49 1.90 -35.44	55.58 1.94 -31.36	55.80 1.97 -31.50	55.47 1.99 -31.43	55.50 1.76 -34.96	54.25 1.83 -33.37	54.31 1.64 -35.39	52.87 1.63 -33.95	55.52 1.71 -36.51	57.49 2.05 -33.38	65.84 2.29 -41.14	73.05 2.44 -46.42	74.03 2.53 -46.72	65.12 2.00 -43.91	59.35 1.76 -40.30	55.94 2.04 -34.99