

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

10/12/2022

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	53.08	50.02	49.06	48.98	50.45	55.06	73.68	81.59	78.61	66.08	58.80	58.09	59.36	61.57	65.17	69.60	68.76	78.26	87.80	87.96	73.39	63.15	57.14	56.17
24138	1.36	1.25	1.14	1.12	1.12	1.18	1.84	1.89	2.29	3.40	3.58	3.21	2.96	2.63	2.74	2.62	2.57	2.77	2.95	2.65	2.00	1.75	1.64	1.27
	-34.88	-32.52	-32.87	-33.46	-33.31	-35.42	-43.59	-49.22	-43.06	-23.17	-14.59	-18.77	-23.55	-29.74	-31.32	-37.17	-36.29	-40.90	-45.59	-49.94	-45.83	-39.83	-36.24	-39.41
74TH STREET_GT_1	53.15	50.10	49.11	49.02	50.50	55.12	73.80	81.68	78.72	66.17	58.90	58.90	59.44	61.64	65.28	69.66	68.84	78.36	87.96	88.08	73.45	63.23	57.22	56.23
24260	1.41	1.32	1.17	1.15	1.17	1.24	1.95	1.98	2.40	3.48	3.66	3.29	3.02	2.68	2.83	2.68	2.63	2.87	3.10	2.76	2.05	1.81	1.70	1.32
	-34.90	-32.54	-32.89	-33.47	-33.31	-35.43	-43.60	-49.22	-43.06	-23.19	-14.61	-19.51	-23.57	-29.76	-31.34	-37.18	-36.31	-40.91	-45.60	-49.95	-45.84	-39.86	-36.26	-39.43
74TH STREET_GT_2	53.15	50.10	49.11	49.02	50.50	55.12	73.80	81.68	78.72	66.17	58.90	58.90	59.44	61.64	65.28	69.66	68.84	78.36	87.96	88.08	73.45	63.23	57.22	56.23
24261	1.41	1.32	1.17	1.15	1.17	1.24	1.95	1.98	2.40	3.48	3.66	3.29	3.02	2.68	2.83	2.68	2.63	2.87	3.10	2.76	2.05	1.81	1.70	1.32
	-34.90	-32.54	-32.89	-33.47	-33.31	-35.43	-43.60	-49.22	-43.06	-23.19	-14.61	-19.51	-23.57	-29.76	-31.34	-37.18	-36.31	-40.91	-45.60	-49.95	-45.84	-39.86	-36.26	-39.43
ADK HUDSON___FALLS	62.48	58.84	58.01	58.04	59.67	65.11	85.98	95.84	91.05	71.92	61.91	62.24	64.93	68.95	72.96	79.10	80.14	91.45	102.81	104.58	88.48	76.08	68.73	68.81
24011	1.01	0.99	0.90	0.83	1.03	1.33	1.95	2.38	2.69	2.76	2.60	2.17	1.94	1.69	1.77	1.73	1.88	2.35	2.79	2.65	1.84	1.42	1.18	0.93
	-44.63	-41.61	-42.06	-42.81	-42.62	-45.33	-55.78	-62.98	-55.10	-29.65	-18.67	-23.97	-30.14	-38.05	-40.08	-47.57	-48.36	-54.51	-60.76	-66.56	-61.08	-53.09	-48.29	-52.39
ADK RESOURCE___RCVRY	62.61	58.97	58.13	58.16	59.79	65.29	86.21	96.15	91.39	72.30	62.20	62.51	65.15	69.15	73.18	79.34	80.38	91.76	103.17	104.91	88.76	76.26	68.90	68.95
23798	1.11	1.09	0.99	0.92	1.12	1.48	2.15	2.65	2.99	3.12	2.89	2.42	2.13	1.87	1.96	1.94	2.09	2.63	3.10	2.93	2.07	1.57	1.31	1.04
	-44.66	-41.63	-42.09	-42.84	-42.65	-45.35	-55.81	-63.02	-55.13	-29.67	-18.68	-23.99	-30.16	-38.08	-40.11	-47.60	-48.39	-54.55	-60.80	-66.60	-61.12	-53.12	-48.32	-52.43
ADK S GLENS___FALLS	62.48	58.84	58.01	58.04	59.67	65.11	85.98	95.84	91.05	71.92	61.91	62.24	64.93	68.95	72.96	79.10	80.14	91.45	102.81	104.58	88.48	76.08	68.73	68.81
24028	1.01	0.99	0.90	0.83	1.03	1.33	1.95	2.38	2.69	2.76	2.60	2.17	1.94	1.69	1.77	1.73	1.88	2.35	2.79	2.65	1.84	1.42	1.18	0.93
	-44.63	-41.61	-42.06	-42.81	-42.62	-45.33	-55.78	-62.98	-55.10	-29.65	-18.67	-23.97	-30.14	-38.05	-40.08	-47.57	-48.36	-54.51	-60.76	-66.56	-61.08	-53.09	-48.29	-52.39
ADK_NYS___DAM	60.86	57.33	56.46	56.53	58.08	63.37	83.80	93.09	88.42	69.92	60.43	60.83	63.43	67.32	71.24	77.15	77.93	88.97	99.99	101.49	85.84	73.86	66.84	66.79
23527	0.69	0.68	0.57	0.56	0.67	0.90	1.38	1.46	1.66	1.62	1.67	1.45	1.32	1.17	1.21	1.16	1.20	1.59	1.88	1.66	1.12	0.88	0.81	0.60
	-43.33	-40.40	-40.84	-41.57	-41.39	-44.01	-54.16	-61.15	-53.50	-28.79	-18.13	-23.27	-29.27	-36.95	-38.92	-46.19	-46.83	-52.79	-58.84	-64.46	-59.15	-51.41	-46.77	-50.70
AIR_PRODUCTS___DRP	60.77	57.21	56.43	56.51	57.97	63.12	83.11	92.45	87.66	68.92	59.24	59.85	62.63	66.69	70.60	76.63	77.47	88.28	99.15	100.95	85.66	73.75	66.73	66.92
24190	0.15	0.15	0.12	0.11	0.14	0.20	0.14	0.18	0.33	0.31	0.29	0.22	0.20	0.15	0.16	0.15	0.15	0.24	0.31	0.32	0.20	0.13	0.12	0.06
	-43.78	-40.82	-41.27	-42.00	-41.81	-44.46	-54.72	-61.78	-54.07	-29.09	-18.32	-23.52	-29.58	-37.34	-39.34	-46.68	-47.42	-53.45	-59.58	-65.26	-59.89	-52.05	-47.35	-51.37
ALBANY___1	60.77	57.21	56.43	56.51	57.97	63.12	83.11	92.45	87.66	68.92	59.24	59.85	62.63	66.69	70.60	76.63	77.47	88.28	99.15	100.95	85.66	73.75	66.73	66.92
23571	0.15	0.15	0.12	0.11	0.14	0.20	0.14	0.18	0.33	0.31	0.29	0.22	0.20	0.15	0.16	0.15	0.15	0.24	0.31	0.32	0.20	0.13	0.12	0.06
	-43.78	-40.82	-41.27	-42.00	-41.81	-44.46	-54.72	-61.78	-54.07	-29.09	-18.32	-23.52	-29.58	-37.34	-39.34	-46.68	-47.42	-53.45	-59.58	-65.26	-59.89	-52.05	-47.35	-51.37
ALBANY___2	60.77	57.21	56.43	56.51	57.97	63.12	83.11	92.45	87.66	68.92	59.24	59.85	62.63	66.69	70.60	76.63	77.47	88.28	99.15	100.95	85.66	73.75	66.73	66.92
23572	0.15	0.15	0.12	0.11	0.14	0.20	0.14	0.18	0.33	0.31	0.29	0.22	0.20	0.15	0.16	0.15	0.15	0.24	0.31	0.32	0.20	0.13	0.12	0.06
	-43.78	-40.82	-41.27	-42.00	-41.81	-44.46	-54.72	-61.78	-54.07	-29.09	-18.32	-23.52	-29.58	-37.34	-39.34	-46.68	-47.42	-53.45	-59.58	-65.26	-59.89	-52.05	-47.35	-51.37
ALBANY___3	60.77	57.21	56.43	56.51	57.97	63.12	83.11	92.45	87.66	68.92	59.24	59.85	62.63	66.69	70.60	76.63	77.47	88.28	99.15	100.95	85.66	73.75	66.73	66.92
23573	0.15	0.15	0.12	0.11	0.14	0.20	0.14	0.18	0.33	0.31	0.29	0.22	0.20	0.15	0.16	0.15	0.15	0.24	0.31	0.32	0.20	0.13	0.12	0.06
	-43.78	-40.82	-41.27	-42.00	-41.81	-44.46	-54.72	-61.78	-54.07	-29.09	-18.32	-23.52	-29.58	-37.34	-39.34	-46.68	-47.42	-53.45	-59.58	-65.26	-59.89	-52.05	-47.35	-51.37
ALBANY___4	60.77	57.21	56.43	56.51	57.97	63.12	83.11	92.45	87.66	68.92	59.24	59.85	62.63	66.69	70.60	76.63	77.47	88.28	99.15	100.95	85.66	73.75	66.73	66.92
23574	0.15	0.15	0.12	0.11	0.14	0.20	0.14	0.18	0.33	0.31	0.29	0.22	0.20	0.15	0.16	0.15	0.15	0.24	0.31	0.32	0.20	0.13	0.12	0.06
	-43.78	-40.82	-41.27	-42.00	-41.81	-44.46	-54.72	-61.78	-54.07	-29.09	-18.32	-23.52	-29.58	-37.34	-39.34	-46.68	-47.42	-53.45	-59.58	-65.26	-59.89	-52.05	-47.35	-51.37

ALBANY___LFGE 323615	61.21 0.32 -44.05	57.64 0.32 -41.07	56.85 0.29 -41.52	56.91 0.26 -42.26	58.41 0.32 -42.07	63.61 0.42 -44.74	83.82 0.51 -55.05	93.25 0.61 -62.16	88.45 0.80 -54.39	69.61 0.83 -29.27	59.88 0.81 -18.43	60.42 0.65 -23.66	63.20 0.59 -29.75	67.29 0.53 -37.57	71.21 0.53 -39.57	77.27 0.51 -46.96	78.15 0.54 -47.71	89.06 0.69 -53.78	100.04 0.83 -59.95	101.81 0.78 -65.67	86.37 0.54 -60.27	74.33 0.39 -52.38	67.26 0.35 -47.65	67.43 0.25 -51.69
ALCOA_RYNLDS___DRP 24188	16.27 -0.57 0.00	15.74 -0.50 0.00	14.67 -0.38 0.00	13.96 -0.43 0.00	15.60 -0.42 0.00	17.90 -0.55 0.00	27.43 -0.82 0.00	29.63 -0.85 0.00	32.30 -0.97 0.00	38.24 -1.27 0.00	39.42 -1.22 0.00	35.10 -1.01 0.00	31.83 -1.02 0.00	28.18 -1.02 0.00	30.11 -1.00 0.00	28.73 -1.07 0.00	28.79 -1.11 0.00	33.55 -1.04 0.00	38.21 -1.06 0.00	34.20 -1.17 0.00	24.72 -0.84 0.00	20.99 -0.58 0.00	18.67 -0.60 0.00	14.96 -0.53 0.00
ALCOA___DSASP 323711	16.27 -0.57 0.00	15.74 -0.50 0.00	14.67 -0.38 0.00	13.96 -0.43 0.00	15.60 -0.42 0.00	17.90 -0.55 0.00	27.43 -0.82 0.00	29.63 -0.85 0.00	32.30 -0.97 0.00	38.24 -1.27 0.00	39.42 -1.22 0.00	35.10 -1.01 0.00	31.83 -1.02 0.00	28.18 -1.02 0.00	30.11 -1.00 0.00	28.73 -1.07 0.00	28.79 -1.11 0.00	33.55 -1.04 0.00	38.21 -1.06 0.00	34.20 -1.17 0.00	24.72 -0.84 0.00	20.99 -0.58 0.00	18.67 -0.60 0.00	14.96 -0.53 0.00
ALLEGHENY___COGEN 23514	24.29 1.48 -5.97	23.24 1.43 -5.56	21.86 1.19 -5.63	21.21 1.09 -5.73	22.90 1.19 -5.70	26.10 1.59 -6.06	38.14 2.43 -7.46	41.25 2.35 -8.42	42.93 2.36 -7.31	46.05 2.61 -3.93	45.39 2.27 -2.48	41.09 1.80 -3.18	38.59 1.74 -4.00	36.03 1.78 -5.05	38.20 1.77 -5.32	38.08 1.97 -6.31	38.59 2.03 -6.66	44.34 2.25 -7.51	50.34 2.71 -8.37	47.25 2.72 -9.16	35.94 1.97 -8.41	30.36 1.49 -7.31	27.26 1.35 -6.65	24.06 1.35 -7.22
ALTONA_WT_PWR 323606	16.44 -0.40 0.00	15.92 -0.32 0.00	14.85 -0.20 0.00	14.02 -0.37 0.00	15.73 -0.29 0.00	18.05 -0.41 0.00	27.77 -0.48 0.00	30.02 -0.46 0.00	32.86 -0.40 0.00	39.11 -0.40 0.00	40.51 -0.12 0.00	36.00 -0.11 0.00	32.46 -0.39 0.00	28.62 -0.58 0.00	30.76 -0.34 0.00	29.39 -0.42 0.00	29.60 -0.30 0.00	34.62 0.03 0.00	39.42 0.16 0.00	35.08 -0.28 0.00	25.28 -0.28 0.00	21.35 -0.22 0.00	18.86 -0.41 0.00	15.09 -0.40 0.00
AMERICAN_REF_FUEL 24010	22.75 0.47 -5.44	21.81 0.49 -5.07	20.52 0.35 -5.13	20.01 0.40 -5.22	21.55 0.34 -5.20	24.48 0.50 -5.53	35.48 0.42 -6.80	38.09 -0.06 -7.67	39.62 -0.37 -6.73	42.58 -0.55 -3.62	42.14 -0.77 -2.28	38.17 -0.87 -2.93	35.88 -0.66 -3.68	33.44 -0.41 -4.65	35.32 -0.68 -4.89	35.08 -0.54 -5.81	35.37 -0.60 -6.07	40.35 -1.07 -6.84	45.39 -1.49 -7.62	42.66 -1.06 -8.35	32.76 -0.46 -7.66	27.66 -0.56 -6.66	25.21 -0.11 -6.06	22.51 0.43 -6.58
ARKWRIGHT___SUMMIT_WT_PWR 323751	23.80 0.88 -6.08	22.60 0.68 -5.67	21.29 0.51 -5.73	20.86 0.63 -5.83	22.32 0.50 -5.81	25.33 0.70 -6.18	37.18 1.33 -7.60	40.15 1.10 -8.57	41.72 0.93 -7.53	44.86 1.30 -4.05	44.33 1.14 -2.55	40.07 0.68 -3.28	37.63 0.66 -4.12	35.10 0.70 -5.20	37.08 0.50 -5.48	36.78 0.48 -6.50	36.98 0.30 -6.78	42.19 -0.03 -7.64	47.43 -0.35 -8.52	44.63 -0.07 -9.33	34.23 0.10 -8.56	28.88 -0.13 -7.44	26.17 0.14 -6.77	23.65 0.80 -7.36
ARTHUR_KILL_GT_1 23520	53.21 1.46 -34.91	50.12 1.33 -32.54	49.30 1.35 -32.89	49.19 1.32 -33.47	50.62 1.28 -33.32	55.22 1.33 -35.43	73.51 1.67 -43.59	81.34 1.64 -49.22	78.38 2.06 -43.05	65.75 3.04 -23.19	58.49 3.25 -14.60	58.51 2.92 -19.49	59.11 2.69 -23.56	61.37 2.42 -29.75	65.01 2.55 -31.35	69.38 2.41 -37.17	68.53 2.33 -36.30	78.05 2.56 -40.90	87.56 2.71 -45.59	87.71 2.41 -49.94	73.31 1.92 -45.83	63.09 1.66 -39.86	57.15 1.62 -36.26	56.34 1.42 -39.43
ARTHUR_KILL_2 23512	53.16 1.41 -34.91	50.09 1.30 -32.54	49.25 1.31 -32.89	49.16 1.30 -33.47	50.57 1.23 -33.32	55.18 1.29 -35.43	73.42 1.58 -43.59	81.25 1.55 -49.22	78.31 2.00 -43.05	65.67 2.96 -23.19	58.36 3.13 -14.60	58.44 2.85 -19.49	59.01 2.59 -23.56	61.31 2.36 -29.75	64.91 2.46 -31.35	69.30 2.33 -37.17	68.44 2.24 -36.30	77.94 2.46 -40.90	87.44 2.59 -45.59	87.61 2.30 -49.94	73.26 1.87 -45.83	63.03 1.60 -39.86	57.09 1.56 -36.26	56.31 1.39 -39.43
ARTHUR_KILL_3 23513	52.97 1.23 -34.90	49.94 1.15 -32.53	48.96 1.02 -32.88	48.87 1.01 -33.47	50.36 1.03 -33.31	54.93 1.05 -35.42	73.43 1.58 -43.59	81.23 1.52 -49.22	78.25 1.93 -43.06	65.74 3.04 -23.18	58.45 3.21 -14.60	58.49 2.89 -19.49	59.05 2.63 -23.57	61.32 2.36 -29.76	64.88 2.43 -31.34	69.27 2.29 -37.18	68.48 2.27 -36.31	77.84 2.35 -40.91	87.41 2.55 -45.59	87.58 2.27 -49.95	73.11 1.71 -45.84	63.02 1.60 -39.85	57.02 1.50 -36.26	56.11 1.19 -39.42
ARTHUR_KILL_COGEN 323718	53.21 1.46 -34.91	50.12 1.33 -32.54	49.30 1.35 -32.89	49.19 1.32 -33.47	50.62 1.28 -33.32	55.22 1.33 -35.43	73.51 1.67 -43.59	81.34 1.64 -49.22	78.38 2.06 -43.05	65.75 3.04 -23.19	58.49 3.25 -14.60	58.51 2.92 -19.49	59.11 2.69 -23.56	61.37 2.42 -29.75	65.01 2.55 -31.35	69.38 2.41 -37.17	68.53 2.33 -36.30	78.05 2.56 -40.90	87.56 2.71 -45.59	87.71 2.41 -49.94	73.31 1.92 -45.83	63.09 1.66 -39.86	57.15 1.62 -36.26	56.34 1.42 -39.43
ASHOKAN____ 23654	56.10 0.84 -38.42	52.84 0.78 -35.82	51.94 0.68 -36.21	52.00 0.75 -36.86	53.56 0.85 -36.69	58.47 1.00 -39.02	78.02 1.75 -48.02	86.62 1.92 -54.21	82.78 2.10 -47.42	66.72 1.70 -25.52	58.29 1.58 -16.07	58.03 1.30 -20.63	60.01 1.22 -25.94	63.09 1.14 -32.75	66.94 1.34 -34.50	72.21 1.46 -40.94	72.45 1.41 -41.14	82.79 1.83 -46.38	93.19 2.24 -51.69	94.11 2.12 -56.62	78.85 1.33 -51.96	67.74 1.01 -45.16	61.25 0.91 -41.08	60.85 0.74 -44.62
ASTORIA_EAST_ENERGY_CC1 323581	53.04 1.31 -34.89	49.96 1.19 -32.53	49.02 1.08 -32.89	48.91 1.05 -33.47	50.36 1.04 -33.30	54.96 1.09 -35.42	73.54 1.70 -43.59	81.34 1.64 -49.22	78.41 2.10 -43.05	65.96 3.28 -23.18	58.69 3.45 -14.60	58.30 3.18 -19.01	59.31 2.89 -23.56	61.55 2.60 -29.75	65.08 2.64 -31.34	69.42 2.44 -37.17	68.74 2.54 -36.30	78.01 2.52 -40.90	87.44 2.59 -45.59	87.61 2.30 -49.94	73.23 1.84 -45.83	63.16 1.75 -39.85	57.15 1.64 -36.25	56.16 1.25 -39.42
ASTORIA_EAST_ENERGY_CC2 323582	53.04 1.31 -34.89	49.96 1.19 -32.53	49.02 1.08 -32.89	48.91 1.05 -33.47	50.36 1.04 -33.30	54.96 1.09 -35.42	73.54 1.70 -43.59	81.34 1.64 -49.22	78.41 2.10 -43.05	65.96 3.28 -23.18	58.69 3.45 -14.60	58.30 3.18 -19.01	59.31 2.89 -23.56	61.55 2.60 -29.75	65.08 2.64 -31.34	69.42 2.44 -37.17	68.74 2.54 -36.30	78.01 2.52 -40.90	87.44 2.59 -45.59	87.61 2.30 -49.94	73.23 1.84 -45.83	63.16 1.75 -39.85	57.15 1.64 -36.25	56.16 1.25 -39.42
ASTORIA_GT2_I 24094	53.04 1.31 -34.89	49.98 1.20 -32.53	49.02 1.08 -32.89	48.91 1.05 -33.47	50.36 1.04 -33.30	54.96 1.09 -35.42	73.54 1.70 -43.59	81.34 1.64 -49.22	78.41 2.10 -43.05	66.01 3.32 -23.18	58.73 3.50 -14.60	58.33 3.21 -19.01	59.34 2.92 -23.56	61.55 2.60 -29.75	65.12 2.68 -31.34	69.44 2.47 -37.17	68.74 2.54 -36.30	78.04 2.56 -40.90	87.48 2.63 -45.59	87.64 2.33 -49.94	73.26 1.87 -45.83	63.16 1.75 -39.85	57.17 1.66 -36.25	56.16 1.25 -39.42

ASTORIA_GT2_2 24095	53.04 1.31 -34.89	49.98 1.20 -32.53	49.02 1.08 -32.89	48.91 1.05 -33.47	50.36 1.04 -33.30	54.96 1.09 -35.42	73.54 1.70 -43.59	81.34 1.64 -49.22	78.41 2.10 -43.05	66.01 3.32 -23.18	58.73 3.50 -14.60	58.33 3.21 -19.01	59.34 2.92 -23.56	61.55 2.60 -29.75	65.12 2.68 -31.34	69.44 2.47 -37.17	68.74 2.54 -36.30	78.04 2.56 -40.90	87.48 2.63 -45.59	87.64 2.33 -49.94	73.26 1.87 -45.83	63.16 1.75 -39.85	57.17 1.66 -36.25	56.16 1.25 -39.42
ASTORIA_GT2_3 24096	53.04 1.31 -34.89	49.98 1.20 -32.53	49.02 1.08 -32.89	48.91 1.05 -33.47	50.36 1.04 -33.30	54.96 1.09 -35.42	73.54 1.70 -43.59	81.34 1.64 -49.22	78.41 2.10 -43.05	66.01 3.32 -23.18	58.73 3.50 -14.60	58.33 3.21 -19.01	59.34 2.92 -23.56	61.55 2.60 -29.75	65.12 2.68 -31.34	69.44 2.47 -37.17	68.74 2.54 -36.30	78.04 2.56 -40.90	87.48 2.63 -45.59	87.64 2.33 -49.94	73.26 1.87 -45.83	63.16 1.75 -39.85	57.17 1.66 -36.25	56.16 1.25 -39.42
ASTORIA_GT2_4 24097	53.04 1.31 -34.89	49.98 1.20 -32.53	49.02 1.08 -32.89	48.91 1.05 -33.47	50.36 1.04 -33.30	54.96 1.09 -35.42	73.54 1.70 -43.59	81.34 1.64 -49.22	78.41 2.10 -43.05	66.01 3.32 -23.18	58.73 3.50 -14.60	58.33 3.21 -19.01	59.34 2.92 -23.56	61.55 2.60 -29.75	65.12 2.68 -31.34	69.44 2.47 -37.17	68.74 2.54 -36.30	78.04 2.56 -40.90	87.48 2.63 -45.59	87.64 2.33 -49.94	73.26 1.87 -45.83	63.16 1.75 -39.85	57.17 1.66 -36.25	56.16 1.25 -39.42
ASTORIA_GT3_1 24098	53.04 1.31 -34.89	49.98 1.20 -32.53	49.02 1.08 -32.89	48.91 1.05 -33.47	50.36 1.04 -33.30	54.96 1.09 -35.42	73.54 1.70 -43.59	81.34 1.64 -49.22	78.41 2.10 -43.05	66.01 3.32 -23.18	58.73 3.50 -14.60	58.33 3.21 -19.01	59.34 2.92 -23.56	61.55 2.60 -29.75	65.12 2.68 -31.34	69.44 2.47 -37.17	68.74 2.54 -36.30	78.04 2.56 -40.90	87.48 2.63 -45.59	87.64 2.33 -49.94	73.26 1.87 -45.83	63.16 1.75 -39.85	57.17 1.66 -36.25	56.16 1.25 -39.42
ASTORIA_GT3_2 24099	53.04 1.31 -34.89	49.98 1.20 -32.53	49.02 1.08 -32.89	48.91 1.05 -33.47	50.36 1.04 -33.30	54.96 1.09 -35.42	73.54 1.70 -43.59	81.34 1.64 -49.22	78.41 2.10 -43.05	66.01 3.32 -23.18	58.73 3.50 -14.60	58.33 3.21 -19.01	59.34 2.92 -23.56	61.55 2.60 -29.75	65.12 2.68 -31.34	69.44 2.47 -37.17	68.74 2.54 -36.30	78.04 2.56 -40.90	87.48 2.63 -45.59	87.64 2.33 -49.94	73.26 1.87 -45.83	63.16 1.75 -39.85	57.17 1.66 -36.25	56.16 1.25 -39.42
ASTORIA_GT3_3 24100	53.04 1.31 -34.89	49.98 1.20 -32.53	49.02 1.08 -32.89	48.91 1.05 -33.47	50.36 1.04 -33.30	54.96 1.09 -35.42	73.54 1.70 -43.59	81.34 1.64 -49.22	78.41 2.10 -43.05	66.01 3.32 -23.18	58.73 3.50 -14.60	58.33 3.21 -19.01	59.34 2.92 -23.56	61.55 2.60 -29.75	65.12 2.68 -31.34	69.44 2.47 -37.17	68.74 2.54 -36.30	78.04 2.56 -40.90	87.48 2.63 -45.59	87.64 2.33 -49.94	73.26 1.87 -45.83	63.16 1.75 -39.85	57.17 1.66 -36.25	56.16 1.25 -39.42
ASTORIA_GT3_4 24101	53.04 1.31 -34.89	49.98 1.20 -32.53	49.02 1.08 -32.89	48.91 1.05 -33.47	50.36 1.04 -33.30	54.96 1.09 -35.42	73.54 1.70 -43.59	81.34 1.64 -49.22	78.41 2.10 -43.05	66.01 3.32 -23.18	58.73 3.50 -14.60	58.33 3.21 -19.01	59.34 2.92 -23.56	61.55 2.60 -29.75	65.12 2.68 -31.34	69.44 2.47 -37.17	68.74 2.54 -36.30	78.04 2.56 -40.90	87.48 2.63 -45.59	87.64 2.33 -49.94	73.26 1.87 -45.83	63.16 1.75 -39.85	57.17 1.66 -36.25	56.16 1.25 -39.42
ASTORIA_GT4_1 24102	53.04 1.31 -34.89	49.98 1.20 -32.53	49.02 1.08 -32.89	48.91 1.05 -33.47	50.36 1.04 -33.30	54.96 1.09 -35.42	73.54 1.70 -43.59	81.34 1.64 -49.22	78.41 2.10 -43.05	66.01 3.32 -23.18	58.73 3.50 -14.60	58.33 3.21 -19.01	59.34 2.92 -23.56	61.55 2.60 -29.75	65.12 2.68 -31.34	69.44 2.47 -37.17	68.74 2.54 -36.30	78.04 2.56 -40.90	87.48 2.63 -45.59	87.64 2.33 -49.94	73.26 1.87 -45.83	63.16 1.75 -39.85	57.17 1.66 -36.25	56.16 1.25 -39.42
ASTORIA_GT4_2 24103	53.04 1.31 -34.89	49.98 1.20 -32.53	49.02 1.08 -32.89	48.91 1.05 -33.47	50.36 1.04 -33.30	54.96 1.09 -35.42	73.54 1.70 -43.59	81.34 1.64 -49.22	78.41 2.10 -43.05	66.01 3.32 -23.18	58.73 3.50 -14.60	58.33 3.21 -19.01	59.34 2.92 -23.56	61.55 2.60 -29.75	65.12 2.68 -31.34	69.44 2.47 -37.17	68.74 2.54 -36.30	78.04 2.56 -40.90	87.48 2.63 -45.59	87.64 2.33 -49.94	73.26 1.87 -45.83	63.16 1.75 -39.85	57.17 1.66 -36.25	56.16 1.25 -39.42
ASTORIA_GT4_3 24104	53.04 1.31 -34.89	49.98 1.20 -32.53	49.02 1.08 -32.89	48.91 1.05 -33.47	50.36 1.04 -33.30	54.96 1.09 -35.42	73.54 1.70 -43.59	81.34 1.64 -49.22	78.41 2.10 -43.05	66.01 3.32 -23.18	58.73 3.50 -14.60	58.33 3.21 -19.01	59.34 2.92 -23.56	61.55 2.60 -29.75	65.12 2.68 -31.34	69.44 2.47 -37.17	68.74 2.54 -36.30	78.04 2.56 -40.90	87.48 2.63 -45.59	87.64 2.33 -49.94	73.26 1.87 -45.83	63.16 1.75 -39.85	57.17 1.66 -36.25	56.16 1.25 -39.42
ASTORIA_GT4_4 24105	53.04 1.31 -34.89	49.98 1.20 -32.53	49.02 1.08 -32.89	48.91 1.05 -33.47	50.36 1.04 -33.30	54.96 1.09 -35.42	73.54 1.70 -43.59	81.34 1.64 -49.22	78.41 2.10 -43.05	66.01 3.32 -23.18	58.73 3.50 -14.60	58.33 3.21 -19.01	59.34 2.92 -23.56	61.55 2.60 -29.75	65.12 2.68 -31.34	69.44 2.47 -37.17	68.74 2.54 -36.30	78.04 2.56 -40.90	87.48 2.63 -45.59	87.64 2.33 -49.94	73.26 1.87 -45.83	63.16 1.75 -39.85	57.17 1.66 -36.25	56.16 1.25 -39.42
ASTORIA_GT_1 23523	53.08 1.35 -34.89	49.99 1.22 -32.53	49.05 1.11 -32.89	48.93 1.07 -33.47	50.40 1.07 -33.30	55.00 1.13 -35.42	73.59 1.75 -43.59	81.40 1.71 -49.22	78.47 2.16 -43.05	66.09 3.40 -23.18	58.81 3.58 -14.60	58.40 3.29 -19.01	59.41 2.99 -23.56	61.61 2.66 -29.75	65.18 2.74 -31.34	69.48 2.50 -37.17	68.80 2.60 -36.30	78.11 2.63 -40.90	87.56 2.71 -45.59	87.71 2.41 -49.94	73.31 1.92 -45.83	63.20 1.79 -39.85	57.21 1.70 -36.25	56.19 1.28 -39.42
ASTORIA_GT_10 24110	53.11 1.36 -34.91	50.07 1.28 -32.54	49.08 1.14 -32.89	48.99 1.12 -33.47	50.49 1.15 -33.32	55.10 1.22 -35.43	73.75 1.89 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	75.66 3.32 -32.83	75.66 3.50 -31.53	77.47 3.14 -38.22	77.50 2.89 -41.75	77.49 2.60 -45.69	77.50 2.70 -43.69	77.45 2.56 -45.08	75.66 2.54 -43.22	78.23 2.73 -40.92	87.69 2.83 -45.60	87.86 2.55 -49.95	73.96 1.97 -46.43	64.69 1.75 -41.37	57.17 1.64 -36.26	56.20 1.28 -39.43
ASTORIA_GT_11 24225	53.11 1.36 -34.91	50.07 1.28 -32.54	49.08 1.14 -32.89	48.99 1.12 -33.47	50.49 1.15 -33.32	55.10 1.22 -35.43	73.75 1.89 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	75.66 3.32 -32.83	75.66 3.50 -31.53	77.47 3.14 -38.22	77.50 2.89 -41.75	77.49 2.60 -45.69	77.50 2.70 -43.69	77.45 2.56 -45.08	75.66 2.54 -43.22	78.23 2.73 -40.92	87.69 2.83 -45.60	87.86 2.55 -49.95	73.96 1.97 -46.43	64.69 1.75 -41.37	57.17 1.64 -36.26	56.20 1.28 -39.43
ASTORIA_GT_12 24226	53.11 1.36 -34.91	50.07 1.28 -32.54	49.08 1.14 -32.89	48.99 1.12 -33.47	50.49 1.15 -33.32	55.10 1.22 -35.43	73.75 1.89 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	75.66 3.32 -32.83	75.66 3.50 -31.53	77.47 3.14 -38.22	77.50 2.89 -41.75	77.49 2.60 -45.69	77.50 2.70 -43.69	77.45 2.56 -45.08	75.66 2.54 -43.22	78.23 2.73 -40.92	87.69 2.83 -45.60	87.86 2.55 -49.95	73.96 1.97 -46.43	64.69 1.75 -41.37	57.17 1.64 -36.26	56.20 1.28 -39.43

ASTORIA_GT_13 24227	53.11 1.36 -34.91	50.07 1.28 -32.54	49.08 1.14 -32.89	48.99 1.12 -33.47	50.49 1.15 -33.32	55.10 1.22 -35.43	73.75 1.89 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	75.66 3.32 -32.83	75.66 3.50 -31.53	77.47 3.14 -38.22	77.50 2.89 -41.75	77.49 2.60 -45.69	77.50 2.70 -43.69	77.45 2.56 -45.08	75.66 2.54 -43.22	78.23 2.73 -40.92	87.69 2.83 -45.60	87.86 2.55 -49.95	73.96 1.97 -46.43	64.69 1.75 -41.37	57.17 1.64 -36.26	56.20 1.28 -39.43
ASTORIA_GT_5 24106	53.08 1.35 -34.89	49.99 1.22 -32.53	49.05 1.11 -32.89	48.93 1.07 -33.47	50.40 1.07 -33.30	55.00 1.13 -35.42	73.59 1.75 -43.59	81.40 1.71 -49.22	78.47 2.16 -43.05	66.09 3.40 -23.18	58.81 3.58 -14.60	58.40 3.29 -19.01	59.41 2.99 -23.56	61.61 2.66 -29.75	65.18 2.74 -31.34	69.48 2.50 -37.17	68.80 2.60 -36.30	78.11 2.63 -40.90	87.56 2.71 -45.59	87.71 2.41 -49.94	73.31 1.92 -45.83	63.20 1.79 -39.85	57.21 1.70 -36.25	56.19 1.28 -39.42
ASTORIA_GT_7 24107	53.08 1.35 -34.89	49.99 1.22 -32.53	49.05 1.11 -32.89	48.93 1.07 -33.47	50.40 1.07 -33.30	55.00 1.13 -35.42	73.59 1.75 -43.59	81.40 1.71 -49.22	78.47 2.16 -43.05	66.09 3.40 -23.18	58.81 3.58 -14.60	58.40 3.29 -19.01	59.41 2.99 -23.56	61.61 2.66 -29.75	65.18 2.74 -31.34	69.48 2.50 -37.17	68.80 2.60 -36.30	78.11 2.63 -40.90	87.56 2.71 -45.59	87.71 2.41 -49.94	73.31 1.92 -45.83	63.20 1.79 -39.85	57.21 1.70 -36.25	56.19 1.28 -39.42
ASTORIA_GT_8 24108	53.08 1.35 -34.89	49.99 1.22 -32.53	49.05 1.11 -32.89	48.93 1.07 -33.47	50.40 1.07 -33.30	55.00 1.13 -35.42	73.59 1.75 -43.59	81.40 1.71 -49.22	78.47 2.16 -43.05	66.09 3.40 -23.18	58.81 3.58 -14.60	58.40 3.29 -19.01	59.41 2.99 -23.56	61.61 2.66 -29.75	65.18 2.74 -31.34	69.48 2.50 -37.17	68.80 2.60 -36.30	78.11 2.63 -40.90	87.56 2.71 -45.59	87.71 2.41 -49.94	73.31 1.92 -45.83	63.20 1.79 -39.85	57.21 1.70 -36.25	56.19 1.28 -39.42
ASTORIA___2 24149	53.04 1.31 -34.89	49.98 1.20 -32.53	49.02 1.08 -32.89	48.91 1.05 -33.47	50.36 1.04 -33.30	54.96 1.09 -35.42	73.54 1.70 -43.59	81.34 1.64 -49.22	78.41 2.10 -43.05	66.01 3.32 -23.18	58.73 3.50 -14.60	58.33 3.21 -19.01	59.34 2.92 -23.56	61.55 2.60 -29.75	65.12 2.68 -31.34	69.44 2.47 -37.17	68.74 2.54 -36.30	78.04 2.56 -40.90	87.48 2.63 -45.59	87.64 2.33 -49.94	73.26 1.87 -45.83	63.16 1.75 -39.85	57.17 1.66 -36.25	56.16 1.25 -39.42
ASTORIA___3 23516	53.11 1.36 -34.91	50.07 1.28 -32.54	49.08 1.14 -32.89	48.99 1.12 -33.47	50.49 1.15 -33.32	55.10 1.22 -35.43	73.75 1.89 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	75.66 3.32 -32.83	75.66 3.50 -31.53	77.47 3.14 -38.22	77.50 2.89 -41.75	77.49 2.60 -45.69	77.50 2.70 -43.69	77.45 2.56 -45.08	75.66 2.54 -43.22	78.23 2.73 -40.92	87.69 2.83 -45.60	87.86 2.55 -49.95	73.96 1.97 -46.43	64.69 1.75 -41.37	57.17 1.64 -36.26	56.20 1.28 -39.43
ASTORIA___4 23517	53.11 1.36 -34.91	50.07 1.28 -32.54	49.08 1.14 -32.89	48.99 1.12 -33.47	50.49 1.15 -33.32	55.10 1.22 -35.43	73.75 1.89 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	75.66 3.32 -32.83	75.66 3.50 -31.53	77.47 3.14 -38.22	77.50 2.89 -41.75	77.49 2.60 -45.69	77.50 2.70 -43.69	77.45 2.56 -45.08	75.66 2.54 -43.22	78.23 2.73 -40.92	87.69 2.83 -45.60	87.86 2.55 -49.95	73.96 1.97 -46.43	64.69 1.75 -41.37	57.17 1.64 -36.26	56.20 1.28 -39.43
ASTORIA___5 23518	53.11 1.36 -34.91	50.07 1.28 -32.54	49.08 1.14 -32.89	48.99 1.12 -33.47	50.49 1.15 -33.32	55.10 1.22 -35.43	73.75 1.89 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	75.66 3.32 -32.83	75.66 3.50 -31.53	77.47 3.14 -38.22	77.50 2.89 -41.75	77.49 2.60 -45.69	77.50 2.70 -43.69	77.45 2.56 -45.08	75.66 2.54 -43.22	78.23 2.73 -40.92	87.69 2.83 -45.60	87.86 2.55 -49.95	73.96 1.97 -46.43	64.69 1.75 -41.37	57.17 1.64 -36.26	56.20 1.28 -39.43
AST_ENERGY_2_CC3 323677	53.00 1.26 -34.90	49.98 1.20 -32.53	49.00 1.07 -32.88	48.91 1.05 -33.47	50.40 1.07 -33.31	54.97 1.09 -35.42	73.51 1.67 -43.59	81.33 1.64 -49.21	78.33 2.03 -43.04	65.72 3.04 -23.17	58.48 3.25 -14.59	58.00 2.89 -19.00	59.07 2.66 -23.55	61.33 2.39 -29.74	64.92 2.49 -31.33	69.32 2.35 -37.16	68.52 2.33 -36.29	77.97 2.49 -40.89	87.51 2.67 -45.58	87.70 2.41 -49.93	73.17 1.79 -45.82	63.00 1.60 -39.84	57.02 1.50 -36.26	56.09 1.18 -39.42
AST_ENERGY_2_CC4 323678	53.00 1.26 -34.90	49.98 1.20 -32.53	49.00 1.07 -32.88	48.91 1.05 -33.47	50.40 1.07 -33.31	54.97 1.09 -35.42	73.51 1.67 -43.59	81.33 1.64 -49.21	78.33 2.03 -43.04	65.72 3.04 -23.17	58.48 3.25 -14.59	58.00 2.89 -19.00	59.07 2.66 -23.55	61.33 2.39 -29.74	64.92 2.49 -31.33	69.32 2.35 -37.16	68.52 2.33 -36.29	77.97 2.49 -40.89	87.51 2.67 -45.58	87.70 2.41 -49.93	73.17 1.79 -45.82	63.00 1.60 -39.84	57.02 1.50 -36.26	56.09 1.18 -39.42
ATHENS_STG_1 23668	56.82 0.50 -39.48	53.52 0.47 -36.80	52.69 0.44 -37.21	52.70 0.43 -37.87	54.19 0.46 -37.70	59.05 0.50 -40.09	78.36 0.76 -49.34	86.98 0.79 -55.71	82.96 0.97 -48.73	66.99 1.26 -26.22	58.45 1.30 -16.51	58.46 1.16 -21.20	60.56 1.05 -26.66	63.82 0.96 -33.66	67.55 1.00 -35.45	72.83 0.95 -42.07	73.26 0.96 -42.41	83.42 1.04 -47.80	93.68 1.14 -53.28	94.76 1.03 -58.36	79.89 0.77 -53.56	68.76 0.65 -46.55	62.21 0.60 -42.35	61.95 0.46 -46.00
ATHENS_STG_2 23670	56.82 0.50 -39.48	53.52 0.47 -36.80	52.69 0.44 -37.21	52.70 0.43 -37.87	54.19 0.46 -37.70	59.05 0.50 -40.09	78.36 0.76 -49.34	86.98 0.79 -55.71	82.96 0.97 -48.73	66.99 1.26 -26.22	58.45 1.30 -16.51	58.46 1.16 -21.20	60.56 1.05 -26.66	63.82 0.96 -33.66	67.55 1.00 -35.45	72.83 0.95 -42.07	73.26 0.96 -42.41	83.42 1.04 -47.80	93.68 1.14 -53.28	94.76 1.03 -58.36	79.89 0.77 -53.56	68.76 0.65 -46.55	62.21 0.60 -42.35	61.95 0.46 -46.00
ATHENS_STG_3 23677	56.82 0.50 -39.48	53.52 0.47 -36.80	52.69 0.44 -37.21	52.70 0.43 -37.87	54.19 0.46 -37.70	59.05 0.50 -40.09	78.36 0.76 -49.34	86.98 0.79 -55.71	82.96 0.97 -48.73	66.99 1.26 -26.22	58.45 1.30 -16.51	58.46 1.16 -21.20	60.56 1.05 -26.66	63.82 0.96 -33.66	67.55 1.00 -35.45	72.83 0.95 -42.07	73.26 0.96 -42.41	83.42 1.04 -47.80	93.68 1.14 -53.28	94.76 1.03 -58.36	79.89 0.77 -53.56	68.76 0.65 -46.55	62.21 0.60 -42.35	61.95 0.46 -46.00
AUBURN___LFGE 323710	21.92 0.59 -4.49	21.00 0.57 -4.18	19.76 0.48 -4.23	19.10 0.40 -4.30	20.74 0.43 -4.28	23.55 0.54 -4.56	34.71 0.85 -5.61	37.76 0.95 -6.33	39.70 0.90 -5.54	43.72 1.23 -2.98	43.69 1.18 -1.88	39.60 1.08 -2.41	36.90 1.02 -3.03	34.02 0.99 -3.83	36.13 1.00 -4.03	35.66 1.07 -4.78	35.89 0.99 -5.01	41.40 1.18 -5.64	46.81 1.26 -6.29	43.49 1.24 -6.89	32.80 0.92 -6.32	27.73 0.67 -5.49	24.86 0.60 -5.00	21.46 0.54 -5.43
BABYLON_RES_REC 323704	66.59 1.70 -48.05	60.09 1.61 -42.23	55.54 1.46 -39.03	49.53 1.37 -33.77	50.75 1.41 -33.32	56.63 1.57 -36.61	74.17 2.32 -43.60	82.27 2.56 -49.23	80.05 2.96 -43.83	67.30 4.03 -23.76	67.84 4.06 -23.14	68.45 3.58 -28.77	66.52 3.28 -30.38	68.34 2.98 -36.16	67.67 3.17 -33.39	70.26 3.04 -37.42	82.62 3.02 -49.71	95.95 3.22 -58.15	114.09 3.61 -71.22	109.28 3.29 -70.62	85.74 2.33 -57.85	76.46 2.09 -52.80	65.36 2.02 -44.08	63.12 1.60 -46.04

BARON_WINDS___WT_PWR	25.13	23.97	22.71	22.20	23.84	26.92	38.89	42.18	43.47	45.67	44.82	40.89	38.66	36.37	38.55	38.65	39.06	44.76	50.42	47.68	36.79	31.11	28.10	25.25
323822	0.78	0.71	0.59	0.60	0.64	0.83	1.24	1.10	0.97	1.18	1.05	0.76	0.76	0.79	0.72	0.86	0.78	0.73	0.63	0.78	0.64	0.34	0.46	0.67
	-7.51	-7.00	-7.08	-7.21	-7.18	-7.63	-9.39	-10.60	-9.24	-4.97	-3.13	-4.02	-5.06	-6.38	-6.72	-7.98	-8.38	-9.45	-10.53	-11.54	-10.59	-9.20	-8.37	-9.09
BARRETT_IC_1	66.42	59.94	55.41	49.44	50.65	56.52	73.92	81.91	79.71	66.98	67.56	68.23	66.32	68.14	67.42	69.96	82.24	95.53	113.55	108.75	85.46	76.20	65.17	62.96
23704	1.53	1.46	1.32	1.28	1.31	1.46	2.06	2.20	2.63	3.71	3.78	3.36	3.09	2.78	2.92	2.74	2.63	2.80	3.06	2.76	2.05	1.83	1.83	1.44
	-48.05	-42.23	-39.03	-33.77	-33.32	-36.61	-43.60	-49.23	-43.83	-23.76	-23.14	-28.77	-30.38	-36.16	-33.39	-37.42	-49.71	-58.15	-71.22	-70.62	-57.85	-52.80	-44.08	-46.04
BARRETT_IC_10	66.42	59.94	55.41	49.44	50.65	56.52	73.92	81.91	79.71	66.98	67.56	68.23	66.32	68.14	67.42	69.96	82.24	95.53	113.55	108.75	85.46	76.20	65.17	62.96
23701	1.53	1.46	1.32	1.28	1.31	1.46	2.06	2.20	2.63	3.71	3.78	3.36	3.09	2.78	2.92	2.74	2.63	2.80	3.06	2.76	2.05	1.83	1.83	1.44
	-48.05	-42.23	-39.03	-33.77	-33.32	-36.61	-43.60	-49.23	-43.83	-23.76	-23.14	-28.77	-30.38	-36.16	-33.39	-37.42	-49.71	-58.15	-71.22	-70.62	-57.85	-52.80	-44.08	-46.04
BARRETT_IC_11	66.42	59.94	55.41	49.44	50.65	56.52	73.92	81.91	79.71	66.98	67.56	68.23	66.32	68.14	67.42	69.96	82.24	95.53	113.55	108.75	85.46	76.20	65.17	62.96
23702	1.53	1.46	1.32	1.28	1.31	1.46	2.06	2.20	2.63	3.71	3.78	3.36	3.09	2.78	2.92	2.74	2.63	2.80	3.06	2.76	2.05	1.83	1.83	1.44
	-48.05	-42.23	-39.03	-33.77	-33.32	-36.61	-43.60	-49.23	-43.83	-23.76	-23.14	-28.77	-30.38	-36.16	-33.39	-37.42	-49.71	-58.15	-71.22	-70.62	-57.85	-52.80	-44.08	-46.04
BARRETT_IC_12	66.42	59.94	55.41	49.44	50.65	56.52	73.92	81.91	79.71	66.98	67.56	68.23	66.32	68.14	67.42	69.96	82.24	95.53	113.55	108.75	85.46	76.20	65.17	62.96
23703	1.53	1.46	1.32	1.28	1.31	1.46	2.06	2.20	2.63	3.71	3.78	3.36	3.09	2.78	2.92	2.74	2.63	2.80	3.06	2.76	2.05	1.83	1.83	1.44
	-48.05	-42.23	-39.03	-33.77	-33.32	-36.61	-43.60	-49.23	-43.83	-23.76	-23.14	-28.77	-30.38	-36.16	-33.39	-37.42	-49.71	-58.15	-71.22	-70.62	-57.85	-52.80	-44.08	-46.04
BARRETT_IC_2	66.42	59.94	55.41	49.44	50.65	56.52	73.92	81.91	79.71	66.98	67.56	68.23	66.32	68.14	67.42	69.96	82.24	95.53	113.55	108.75	85.46	76.20	65.17	62.96
23705	1.53	1.46	1.32	1.28	1.31	1.46	2.06	2.20	2.63	3.71	3.78	3.36	3.09	2.78	2.92	2.74	2.63	2.80	3.06	2.76	2.05	1.83	1.83	1.44
	-48.05	-42.23	-39.03	-33.77	-33.32	-36.61	-43.60	-49.23	-43.83	-23.76	-23.14	-28.77	-30.38	-36.16	-33.39	-37.42	-49.71	-58.15	-71.22	-70.62	-57.85	-52.80	-44.08	-46.04
BARRETT_IC_3	66.42	59.94	55.41	49.44	50.65	56.52	73.92	81.91	79.71	66.98	67.56	68.23	66.32	68.14	67.42	69.96	82.24	95.53	113.55	108.75	85.46	76.20	65.17	62.96
23706	1.53	1.46	1.32	1.28	1.31	1.46	2.06	2.20	2.63	3.71	3.78	3.36	3.09	2.78	2.92	2.74	2.63	2.80	3.06	2.76	2.05	1.83	1.83	1.44
	-48.05	-42.23	-39.03	-33.77	-33.32	-36.61	-43.60	-49.23	-43.83	-23.76	-23.14	-28.77	-30.38	-36.16	-33.39	-37.42	-49.71	-58.15	-71.22	-70.62	-57.85	-52.80	-44.08	-46.04
BARRETT_IC_4	66.42	59.94	55.41	49.44	50.65	56.52	73.92	81.91	79.71	66.98	67.56	68.23	66.32	68.14	67.42	69.96	82.24	95.53	113.55	108.75	85.46	76.20	65.17	62.96
23707	1.53	1.46	1.32	1.28	1.31	1.46	2.06	2.20	2.63	3.71	3.78	3.36	3.09	2.78	2.92	2.74	2.63	2.80	3.06	2.76	2.05	1.83	1.83	1.44
	-48.05	-42.23	-39.03	-33.77	-33.32	-36.61	-43.60	-49.23	-43.83	-23.76	-23.14	-28.77	-30.38	-36.16	-33.39	-37.42	-49.71	-58.15	-71.22	-70.62	-57.85	-52.80	-44.08	-46.04
BARRETT_IC_5	66.42	59.94	55.41	49.44	50.65	56.52	73.92	81.91	79.71	66.98	67.56	68.23	66.32	68.14	67.42	69.96	82.24	95.53	113.55	108.75	85.46	76.20	65.17	62.96
23708	1.53	1.46	1.32	1.28	1.31	1.46	2.06	2.20	2.63	3.71	3.78	3.36	3.09	2.78	2.92	2.74	2.63	2.80	3.06	2.76	2.05	1.83	1.83	1.44
	-48.05	-42.23	-39.03	-33.77	-33.32	-36.61	-43.60	-49.23	-43.83	-23.76	-23.14	-28.77	-30.38	-36.16	-33.39	-37.42	-49.71	-58.15	-71.22	-70.62	-57.85	-52.80	-44.08	-46.04
BARRETT_IC_6	66.42	59.94	55.41	49.44	50.65	56.52	73.92	81.91	79.71	66.98	67.56	68.23	66.32	68.14	67.42	69.96	82.24	95.53	113.55	108.75	85.46	76.20	65.17	62.96
23709	1.53	1.46	1.32	1.28	1.31	1.46	2.06	2.20	2.63	3.71	3.78	3.36	3.09	2.78	2.92	2.74	2.63	2.80	3.06	2.76	2.05	1.83	1.83	1.44
	-48.05	-42.23	-39.03	-33.77	-33.32	-36.61	-43.60	-49.23	-43.83	-23.76	-23.14	-28.77	-30.38	-36.16	-33.39	-37.42	-49.71	-58.15	-71.22	-70.62	-57.85	-52.80	-44.08	-46.04
BARRETT_IC_7	66.42	59.94	55.41	49.44	50.65	56.52	73.92	81.91	79.71	66.98	67.56	68.23	66.32	68.14	67.42	69.96	82.24	95.53	113.55	108.75	85.46	76.20	65.17	62.96
23710	1.53	1.46	1.32	1.28	1.31	1.46	2.06	2.20	2.63	3.71	3.78	3.36	3.09	2.78	2.92	2.74	2.63	2.80	3.06	2.76	2.05	1.83	1.83	1.44
	-48.05	-42.23	-39.03	-33.77	-33.32	-36.61	-43.60	-49.23	-43.83	-23.76	-23.14	-28.77	-30.38	-36.16	-33.39	-37.42	-49.71	-58.15	-71.22	-70.62	-57.85	-52.80	-44.08	-46.04
BARRETT_IC_8	66.42	59.94	55.41	49.44	50.65	56.52	73.92	81.91	79.71	66.98	67.56	68.23	66.32	68.14	67.42	69.96	82.24	95.53	113.55	108.75	85.46	76.20	65.17	62.96
23711	1.53	1.46	1.32	1.28	1.31	1.46	2.06	2.20	2.63	3.71	3.78	3.36	3.09	2.78	2.92	2.74	2.63	2.80	3.06	2.76	2.05	1.83	1.83	1.44
	-48.05	-42.23	-39.03	-33.77	-33.32	-36.61	-43.60	-49.23	-43.83	-23.76	-23.14	-28.77	-30.38	-36.16	-33.39	-37.42	-49.71	-58.15	-71.22	-70.62	-57.85	-52.80	-44.08	-46.04
BARRETT_IC_9	66.42	59.94	55.41	49.44	50.65	56.52	73.92	81.91	79.71	66.98	67.56	68.23	66.32	68.14	67.42	69.96	82.24	95.53	113.55	108.75	85.46	76.20	65.17	62.96
23700	1.53	1.46	1.32	1.28	1.31	1.46	2.06	2.20	2.63	3.71	3.78	3.36	3.09	2.78	2.92	2.74	2.63	2.80	3.06	2.76	2.05	1.83	1.83	1.44
	-48.05	-42.23	-39.03	-33.77	-33.32	-36.61	-43.60	-49.23	-43.83	-23.76	-23.14	-28.77	-30.38	-36.16	-33.39	-37.42	-49.71	-58.15	-71.22	-70.62	-57.85	-52.80	-44.08	-46.04
BARRETT___1	66.42	59.94	55.41	49.44	50.65	56.52	73.92	81.91	79.71	66.98	67.56	68.23	66.32	68.14	67.42	69.96	82.24	95.53	113.55	108.75	85.46	76.20	65.17	62.96
23545	1.53	1.46	1.32	1.28	1.31	1.46	2.06	2.20	2.63	3.71	3.78	3.36	3.09	2.78	2.92	2.74	2.63	2.80	3.06	2.76	2.05	1.83	1.83	1.44
	-48.05	-42.23	-39.03	-33.77	-33.32	-36.61	-43.60	-49.23	-43.83	-23.76	-23.14	-28.77	-30.38	-36.16	-33.39	-37.42	-49.71	-58.15	-71.22	-70.62	-57.85	-52.80	-44.08	-46.04
BARRETT___2	66.42	59.94	55.41	49.44	50.65	56.52	73.92	81.91	79.71	66.98	67.56	68.23	66.32	68.14	67.42	69.96	82.24	95.53	113.55	108.75	85.46	76.20	65.17	62.96
23546	1.53	1.46	1.32	1.28	1.31	1.46	2.06	2.20	2.63	3.71	3.78	3.36	3.09	2.78	2.92	2.74	2.63	2.80	3.06	2.76	2.05	1.83	1.83	1.44
	-48.05	-42.23	-39.03	-33.77	-33.32	-36.61	-43.60	-49.23	-43.83	-23.76	-23.14	-28.77	-30.38	-36.16	-33.39	-37.42	-49.71	-58.15	-71.22	-70.62	-57.85	-52.80	-44.08	-46.04

BAYONEEC___CTG1 323682	53.02 1.28 -34.90	49.98 1.20 -32.53	49.02 1.08 -32.88	48.91 1.05 -33.47	50.40 1.07 -33.31	54.99 1.11 -35.42	73.57 1.72 -43.59	81.38 1.68 -49.22	78.38 2.06 -43.06	65.86 3.16 -23.18	58.57 3.33 -14.60	58.56 2.96 -19.49	59.15 2.73 -23.57	61.41 2.45 -29.76	65.00 2.55 -31.34	69.39 2.41 -37.18	68.60 2.39 -36.31	77.98 2.49 -40.91	87.57 2.71 -45.59	87.72 2.41 -49.95	73.21 1.82 -45.84	63.06 1.64 -39.85	57.06 1.54 -36.26	56.12 1.21 -39.42
BAYONEEC___CTG10 323750	53.02 1.28 -34.90	49.98 1.20 -32.53	49.02 1.08 -32.88	48.91 1.05 -33.47	50.40 1.07 -33.31	54.99 1.11 -35.42	73.57 1.72 -43.59	81.38 1.68 -49.22	78.38 2.06 -43.06	65.86 3.16 -23.18	58.57 3.33 -14.60	58.56 2.96 -19.49	59.15 2.73 -23.57	61.41 2.45 -29.76	65.00 2.55 -31.34	69.39 2.41 -37.18	68.60 2.39 -36.31	77.98 2.49 -40.91	87.57 2.71 -45.59	87.72 2.41 -49.95	73.21 1.82 -45.84	63.06 1.64 -39.85	57.06 1.54 -36.26	56.12 1.21 -39.42
BAYONEEC___CTG2 323683	53.02 1.28 -34.90	49.98 1.20 -32.53	49.02 1.08 -32.88	48.91 1.05 -33.47	50.40 1.07 -33.31	54.99 1.11 -35.42	73.57 1.72 -43.59	81.38 1.68 -49.22	78.38 2.06 -43.06	65.86 3.16 -23.18	58.57 3.33 -14.60	58.56 2.96 -19.49	59.15 2.73 -23.57	61.41 2.45 -29.76	65.00 2.55 -31.34	69.39 2.41 -37.18	68.60 2.39 -36.31	77.98 2.49 -40.91	87.57 2.71 -45.59	87.72 2.41 -49.95	73.21 1.82 -45.84	63.06 1.64 -39.85	57.06 1.54 -36.26	56.12 1.21 -39.42
BAYONEEC___CTG3 323684	53.02 1.28 -34.90	49.98 1.20 -32.53	49.02 1.08 -32.88	48.91 1.05 -33.47	50.40 1.07 -33.31	54.99 1.11 -35.42	73.57 1.72 -43.59	81.38 1.68 -49.22	78.38 2.06 -43.06	65.86 3.16 -23.18	58.57 3.33 -14.60	58.56 2.96 -19.49	59.15 2.73 -23.57	61.41 2.45 -29.76	65.00 2.55 -31.34	69.39 2.41 -37.18	68.60 2.39 -36.31	77.98 2.49 -40.91	87.57 2.71 -45.59	87.72 2.41 -49.95	73.21 1.82 -45.84	63.06 1.64 -39.85	57.06 1.54 -36.26	56.12 1.21 -39.42
BAYONEEC___CTG4 323685	53.02 1.28 -34.90	49.98 1.20 -32.53	49.02 1.08 -32.88	48.91 1.05 -33.47	50.40 1.07 -33.31	54.99 1.11 -35.42	73.57 1.72 -43.59	81.38 1.68 -49.22	78.38 2.06 -43.06	65.86 3.16 -23.18	58.57 3.33 -14.60	58.56 2.96 -19.49	59.15 2.73 -23.57	61.41 2.45 -29.76	65.00 2.55 -31.34	69.39 2.41 -37.18	68.60 2.39 -36.31	77.98 2.49 -40.91	87.57 2.71 -45.59	87.72 2.41 -49.95	73.21 1.82 -45.84	63.06 1.64 -39.85	57.06 1.54 -36.26	56.12 1.21 -39.42
BAYONEEC___CTG5 323686	53.02 1.28 -34.90	49.98 1.20 -32.53	49.02 1.08 -32.88	48.91 1.05 -33.47	50.40 1.07 -33.31	54.99 1.11 -35.42	73.57 1.72 -43.59	81.38 1.68 -49.22	78.38 2.06 -43.06	65.86 3.16 -23.18	58.57 3.33 -14.60	58.56 2.96 -19.49	59.15 2.73 -23.57	61.41 2.45 -29.76	65.00 2.55 -31.34	69.39 2.41 -37.18	68.60 2.39 -36.31	77.98 2.49 -40.91	87.57 2.71 -45.59	87.72 2.72 -49.95	73.21 1.82 -45.84	63.06 1.64 -39.85	57.06 1.54 -36.26	56.12 1.21 -39.42
BAYONEEC___CTG6 323687	53.02 1.28 -34.90	49.98 1.20 -32.53	49.02 1.08 -32.88	48.91 1.05 -33.47	50.40 1.07 -33.31	54.99 1.11 -35.42	73.57 1.72 -43.59	81.38 1.68 -49.22	78.38 2.06 -43.06	65.86 3.16 -23.18	58.57 3.33 -14.60	58.56 2.96 -19.49	59.15 2.73 -23.57	61.41 2.45 -29.76	65.00 2.55 -31.34	69.39 2.41 -37.18	68.60 2.39 -36.31	77.98 2.49 -40.91	87.57 2.71 -45.59	87.72 2.41 -49.95	73.21 1.82 -45.84	63.06 1.64 -39.85	57.06 1.54 -36.26	56.12 1.21 -39.42
BAYONEEC___CTG7 323688	53.02 1.28 -34.90	49.98 1.20 -32.53	49.02 1.08 -32.88	48.91 1.05 -33.47	50.40 1.07 -33.31	54.99 1.11 -35.42	73.57 1.72 -43.59	81.38 1.68 -49.22	78.38 2.06 -43.06	65.86 3.16 -23.18	58.57 3.33 -14.60	58.56 2.96 -19.49	59.15 2.73 -23.57	61.41 2.45 -29.76	65.00 2.55 -31.34	69.39 2.41 -37.18	68.60 2.39 -36.31	77.98 2.49 -40.91	87.57 2.71 -45.59	87.72 2.41 -49.95	73.21 1.82 -45.84	63.06 1.64 -39.85	57.06 1.54 -36.26	56.12 1.21 -39.42
BAYONEEC___CTG8 323689	53.02 1.28 -34.90	49.98 1.20 -32.53	49.02 1.08 -32.88	48.91 1.05 -33.47	50.40 1.07 -33.31	54.99 1.11 -35.42	73.57 1.72 -43.59	81.38 1.68 -49.22	78.38 2.06 -43.06	65.86 3.16 -23.18	58.57 3.33 -14.60	58.56 2.96 -19.49	59.15 2.73 -23.57	61.41 2.45 -29.76	65.00 2.55 -31.34	69.39 2.41 -37.18	68.60 2.39 -36.31	77.98 2.49 -40.91	87.57 2.71 -45.59	87.72 2.41 -49.95	73.21 1.82 -45.84	63.06 1.64 -39.85	57.06 1.54 -36.26	56.12 1.21 -39.42
BAYONEEC___CTG9 323749	53.02 1.28 -34.90	49.98 1.20 -32.53	49.02 1.08 -32.88	48.91 1.05 -33.47	50.40 1.07 -33.31	54.99 1.11 -35.42	73.57 1.72 -43.59	81.38 1.68 -49.22	78.38 2.06 -43.06	65.86 3.16 -23.18	58.57 3.33 -14.60	58.56 2.96 -19.49	59.15 2.73 -23.57	61.41 2.45 -29.76	65.00 2.55 -31.34	69.39 2.41 -37.18	68.60 2.39 -36.31	77.98 2.49 -40.91	87.57 2.71 -45.59	87.72 2.41 -49.95	73.21 1.82 -45.84	63.06 1.64 -39.85	57.06 1.54 -36.26	56.12 1.21 -39.42
BEACON___LESR 323632	61.09 0.52 -43.73	57.54 0.52 -40.77	56.73 0.47 -41.22	56.79 0.45 -41.95	58.33 0.54 -41.76	63.59 0.72 -44.41	83.84 0.93 -54.66	93.35 1.16 -61.71	88.69 1.43 -54.00	69.99 1.42 -29.06	60.27 1.34 -18.30	60.68 1.08 -23.49	63.38 0.98 -29.54	67.34 0.85 -37.30	71.26 0.87 -39.29	77.29 0.86 -46.62	78.12 0.87 -47.36	89.14 1.18 -53.38	100.13 1.37 -59.50	101.81 1.27 -65.18	86.24 0.87 -59.81	74.20 0.65 -51.98	67.11 0.56 -47.29	67.22 0.43 -51.30
BEAVER RIVER___HYD 24048	18.50 0.13 -1.53	17.80 0.13 -1.42	16.67 0.18 -1.44	16.07 0.22 -1.46	17.76 0.29 -1.46	20.41 0.41 -1.55	30.70 0.54 -1.91	33.21 0.58 -2.15	35.53 0.53 -1.74	40.84 0.40 -0.94	41.55 0.32 -0.59	37.15 0.29 -0.76	34.10 0.30 -0.95	30.61 0.21 -1.20	32.69 0.31 -1.27	31.49 0.18 -1.51	31.66 0.06 -1.70	36.81 0.31 -1.92	42.11 0.71 -2.14	38.31 0.60 -2.34	27.92 0.20 -2.15	23.74 0.30 -1.87	21.16 0.19 -1.70	17.46 0.12 -1.85
BEEBEE_GT_13 23619	21.83 0.69 -4.30	20.92 0.67 -4.01	19.63 0.53 -4.05	19.04 0.52 -4.13	20.67 0.54 -4.11	23.56 0.74 -4.37	34.68 1.05 -5.38	37.43 0.88 -6.07	39.39 0.80 -5.33	43.21 0.83 -2.87	43.13 0.69 -1.81	39.00 0.58 -2.32	36.39 0.62 -2.91	33.55 0.67 -3.68	35.54 0.56 -3.88	35.03 0.63 -4.60	35.33 0.63 -4.80	40.51 0.52 -5.41	45.88 0.59 -6.03	42.72 0.74 -6.61	32.24 0.61 -6.06	27.24 0.41 -5.27	24.52 0.46 -4.79	21.32 0.62 -5.21
BETHLEHEM___GRP 23843	60.77 0.15 -43.78	57.21 0.15 -40.82	56.43 0.12 -41.27	56.51 0.11 -42.00	57.97 0.14 -41.81	63.12 0.20 -44.46	83.11 0.14 -54.72	92.45 0.18 -61.78	87.66 0.33 -54.07	68.92 0.31 -29.09	59.24 0.29 -18.32	59.85 0.22 -23.52	62.63 0.20 -29.58	66.69 0.15 -37.34	70.60 0.16 -39.34	76.63 0.15 -46.68	77.47 0.15 -47.42	88.28 0.24 -53.45	99.15 0.31 -59.58	100.95 0.32 -65.26	85.66 0.20 -59.89	73.75 0.13 -52.05	66.73 0.12 -47.35	66.92 0.06 -51.37
BETHLEHEM___GS1 323560	60.77 0.15 -43.78	57.21 0.15 -40.82	56.43 0.12 -41.27	56.51 0.11 -42.00	57.97 0.14 -41.81	63.12 0.20 -44.46	83.11 0.14 -54.72	92.45 0.18 -61.78	87.66 0.33 -54.07	68.92 0.31 -29.09	59.24 0.29 -18.32	59.85 0.22 -23.52	62.63 0.20 -29.58	66.69 0.15 -37.34	70.60 0.16 -39.34	76.63 0.15 -46.68	77.47 0.15 -47.42	88.28 0.24 -53.45	99.15 0.31 -59.58	100.95 0.32 -65.26	85.66 0.20 -59.89	73.75 0.13 -52.05	66.73 0.12 -47.35	66.92 0.06 -51.37

BETHLEHEM___GS2 323561	60.77 0.15 -43.78	57.21 0.15 -40.82	56.43 0.12 -41.27	56.51 0.11 -42.00	57.97 0.14 -41.81	63.12 0.20 -44.46	83.11 0.14 -54.72	92.45 0.18 -61.78	87.66 0.33 -54.07	68.92 0.31 -29.09	59.24 0.29 -18.32	59.85 0.22 -23.52	62.63 0.20 -29.58	66.69 0.15 -37.34	70.60 0.16 -39.34	76.63 0.15 -46.68	77.47 0.15 -47.42	88.28 0.24 -53.45	99.15 0.31 -59.58	100.95 0.32 -65.26	85.66 0.20 -59.89	73.75 0.13 -52.05	66.73 0.12 -47.35	66.92 0.06 -51.37
BETHLEHEM___GS3 323562	60.77 0.15 -43.78	57.21 0.15 -40.82	56.43 0.12 -41.27	56.51 0.11 -42.00	57.97 0.14 -41.81	63.12 0.20 -44.46	83.11 0.14 -54.72	92.45 0.18 -61.78	87.66 0.33 -54.07	68.92 0.31 -29.09	59.24 0.29 -18.32	59.85 0.22 -23.52	62.63 0.20 -29.58	66.69 0.15 -37.34	70.60 0.16 -39.34	76.63 0.15 -46.68	77.47 0.15 -47.42	88.28 0.24 -53.45	99.15 0.31 -59.58	100.95 0.32 -65.26	85.66 0.20 -59.89	73.75 0.13 -52.05	66.73 0.12 -47.35	66.92 0.06 -51.37
BETHLEHEM___STEEL 23779	23.41 0.76 -5.81	22.40 0.73 -5.42	21.08 0.56 -5.48	20.56 0.59 -5.57	22.16 0.59 -5.55	25.15 0.79 -5.90	36.62 1.10 -7.26	39.62 0.95 -8.19	41.21 0.77 -7.18	44.28 0.91 -3.87	43.80 0.73 -2.44	39.67 0.43 -3.13	37.24 0.46 -3.93	34.75 0.58 -4.96	36.74 0.40 -5.23	36.45 0.45 -6.20	36.73 0.36 -6.48	41.95 0.07 -7.30	47.17 -0.23 -8.14	44.35 0.07 -8.91	34.02 0.28 -8.18	28.72 0.04 -7.11	26.06 0.33 -6.47	23.22 0.70 -7.03
BETHPAGE_CC_5 323564	66.52 1.63 -48.05	60.02 1.54 -42.23	55.47 1.38 -39.03	49.49 1.32 -33.77	50.70 1.36 -33.32	56.58 1.51 -36.61	74.09 2.23 -43.60	82.15 2.44 -49.23	79.95 2.86 -43.83	67.22 3.95 -23.76	67.76 3.98 -23.14	68.42 3.54 -28.77	66.48 3.25 -30.38	68.28 2.92 -36.16	67.58 3.08 -33.39	70.17 2.95 -37.42	82.54 2.93 -49.71	95.88 3.15 -58.15	113.98 3.49 -71.22	109.13 3.15 -70.62	85.66 2.25 -57.85	76.35 1.98 -52.80	65.27 1.93 -44.08	63.04 1.52 -46.04
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	23.44 0.72 -5.88	22.43 0.70 -5.48	21.11 0.53 -5.54	20.59 0.56 -5.64	22.19 0.56 -5.62	25.20 0.77 -5.97	36.68 1.07 -7.35	39.71 0.95 -8.29	41.30 0.77 -7.27	44.33 0.91 -3.91	43.87 0.77 -2.47	39.70 0.43 -3.16	37.29 0.46 -3.98	34.81 0.58 -5.02	36.80 0.40 -5.29	36.53 0.45 -6.28	36.78 0.33 -6.55	42.00 0.03 -7.39	47.22 -0.27 -8.23	44.42 0.04 -9.02	34.09 0.26 -8.28	28.78 0.02 -7.19	26.12 0.31 -6.55	23.27 0.67 -7.11
BINGHAMTON___COGEN 23790	28.02 0.52 -10.65	26.67 0.49 -9.93	25.51 0.42 -10.04	25.04 0.43 -10.22	26.66 0.46 -10.17	29.83 0.55 -10.82	42.44 0.88 -13.31	46.40 0.88 -15.03	47.28 0.86 -13.16	47.61 1.03 -7.08	46.07 0.97 -4.46	42.66 0.83 -5.72	40.84 0.79 -7.20	39.08 0.79 -9.09	41.46 0.78 -9.57	41.94 0.77 -11.36	42.56 0.78 -11.88	48.81 0.83 -13.39	55.05 0.86 -14.93	52.60 0.88 -16.35	41.23 0.66 -15.01	35.08 0.47 -13.04	31.59 0.46 -11.86	28.87 0.50 -12.89
BLACK RIVER___HYD 24047	19.08 0.24 -2.01	18.36 0.24 -1.87	17.19 0.26 -1.89	16.61 0.29 -1.93	18.30 0.37 -1.92	21.01 0.52 -2.04	31.47 0.71 -2.51	34.23 0.91 -2.83	36.78 0.80 -2.72	41.60 0.63 -1.46	42.12 0.57 -0.92	37.79 0.51 -1.18	34.83 0.49 -1.49	31.52 0.44 -1.88	33.64 0.56 -1.98	32.62 0.48 -2.35	32.50 0.36 -2.24	37.73 0.62 -2.53	43.22 1.14 -2.81	39.48 1.03 -3.08	28.88 0.48 -2.83	24.50 0.47 -2.46	21.83 0.33 -2.24	18.15 0.23 -2.43
BLISS_WT_PWR 323608	23.66 0.62 -6.19	22.61 0.58 -5.78	21.31 0.42 -5.84	20.77 0.43 -5.94	22.38 0.45 -5.92	25.39 0.65 -6.29	37.01 1.02 -7.74	40.28 1.07 -8.73	41.97 1.03 -7.68	44.90 1.26 -4.13	44.17 0.94 -2.60	39.84 0.40 -3.34	37.18 0.13 -4.20	34.56 0.06 -5.30	36.60 -0.09 -5.59	36.40 -0.03 -6.63	36.62 -0.18 -6.90	41.78 -0.59 -7.78	46.72 -1.22 -8.68	43.99 -0.88 -9.50	33.65 -0.64 -8.72	28.39 -0.76 -7.58	25.80 -0.37 -6.90	23.11 0.12 -7.50
BLUE_CIRC_CHEM_DRP 24182	60.32 0.42 -43.06	56.82 0.42 -40.15	56.03 0.39 -40.59	56.06 0.36 -41.31	57.58 0.43 -41.13	62.72 0.54 -43.73	82.81 0.73 -53.82	92.07 0.82 -60.77	87.45 1.03 -53.15	69.18 1.07 -28.60	59.70 1.05 -18.01	60.13 0.90 -23.12	62.72 0.79 -29.08	66.64 0.73 -36.71	70.52 0.75 -38.67	76.44 0.75 -45.89	77.22 0.75 -46.58	88.02 0.93 -52.50	98.84 1.06 -58.52	100.46 0.99 -64.10	85.11 0.71 -58.83	73.26 0.56 -51.13	66.30 0.52 -46.51	66.37 0.40 -50.48
BOC_GAS_DRP 24189	60.89 0.34 -43.72	57.33 0.32 -40.76	56.55 0.30 -41.21	56.62 0.29 -41.94	58.11 0.34 -41.75	63.24 0.39 -44.40	83.49 0.59 -54.64	92.81 0.64 -61.69	88.01 0.80 -53.95	69.45 0.91 -29.03	59.85 0.94 -18.28	60.37 0.79 -23.47	63.09 0.72 -29.51	67.14 0.67 -37.26	71.04 0.68 -39.25	77.04 0.65 -46.58	77.90 0.66 -47.34	88.71 0.76 -53.37	99.61 0.86 -59.48	101.30 0.78 -65.16	85.95 0.59 -59.80	74.01 0.47 -51.97	66.98 0.44 -47.28	67.14 0.34 -51.31
BORALEX_4TH_BRANCH 23824	60.86 0.69 -43.33	57.33 0.68 -40.40	56.46 0.57 -40.84	56.53 0.56 -41.57	58.08 0.67 -41.39	63.37 0.90 -44.01	83.80 1.38 -54.16	93.09 1.46 -61.15	88.42 1.66 -53.50	69.92 1.62 -28.79	60.43 1.67 -18.13	60.83 1.45 -23.27	63.43 1.32 -29.27	67.32 1.17 -36.95	71.24 1.21 -38.92	77.15 1.16 -46.19	77.93 1.20 -46.83	88.97 1.59 -52.79	99.99 1.88 -58.84	101.49 1.66 -64.46	85.84 1.12 -59.15	73.86 0.88 -51.41	66.84 0.81 -46.77	66.79 0.60 -50.70
BOWLINE___1 23526	51.95 1.04 -34.06	48.98 0.97 -31.76	48.02 0.87 -32.11	47.92 0.85 -32.68	49.41 0.86 -32.53	53.99 0.94 -34.59	72.32 1.50 -42.57	80.07 1.52 -48.07	77.14 1.83 -42.05	64.70 2.57 -22.63	57.61 2.72 -14.25	56.85 2.46 -18.29	58.09 2.24 -23.00	60.25 2.01 -29.04	63.84 2.14 -30.59	68.13 2.03 -36.30	67.02 1.94 -35.18	76.35 2.11 -39.66	85.82 2.36 -44.20	85.94 2.16 -48.42	71.51 1.51 -44.43	61.52 1.34 -38.62	55.65 1.25 -35.13	54.67 0.98 -38.20
BOWLINE___2 23595	51.95 1.04 -34.06	48.98 0.97 -31.76	48.03 0.87 -32.11	47.92 0.85 -32.68	49.41 0.86 -32.53	53.99 0.94 -34.60	72.32 1.50 -42.57	80.07 1.52 -48.07	77.11 1.79 -42.05	64.70 2.57 -22.63	57.61 2.72 -14.25	56.82 2.42 -18.29	58.09 2.24 -23.00	60.26 2.01 -29.04	63.82 2.12 -30.59	68.14 2.03 -36.31	67.02 1.94 -35.18	76.35 2.11 -39.66	85.82 2.36 -44.20	85.95 2.16 -48.42	71.51 1.51 -44.44	61.53 1.34 -38.62	55.65 1.25 -35.13	54.67 0.98 -38.21
BRANSCOMB___SOLAR 323811	62.10 0.88 -44.38	58.49 0.86 -41.38	57.66 0.78 -41.83	57.70 0.73 -42.58	59.27 0.86 -42.39	64.66 1.13 -45.08	85.36 1.64 -55.47	95.03 1.92 -62.63	90.25 2.19 -54.80	71.28 2.29 -29.48	61.39 2.19 -18.57	61.82 1.88 -23.84	64.50 1.67 -29.97	68.50 1.46 -37.85	72.53 1.55 -39.86	78.63 1.52 -47.31	79.56 1.58 -48.08	90.75 1.97 -54.19	102.02 2.36 -60.40	103.73 2.19 -66.17	87.82 1.53 -60.72	75.53 1.19 -52.78	68.29 1.02 -48.01	68.37 0.80 -52.08
BROOKHAVEN___DRP 24191	66.77 1.89 -48.05	60.25 1.77 -42.23	55.69 1.61 -39.03	49.65 1.48 -33.77	50.88 1.54 -33.32	56.74 1.68 -36.61	74.34 2.49 -43.60	82.49 2.77 -49.23	80.25 3.16 -43.83	67.65 4.39 -23.76	68.17 4.39 -23.14	68.70 3.83 -28.77	66.75 3.52 -30.38	68.58 3.21 -36.16	67.92 3.42 -33.39	70.50 3.28 -37.42	82.86 3.26 -49.71	96.22 3.49 -58.15	114.41 3.93 -71.22	109.56 3.57 -70.62	85.89 2.48 -57.85	76.59 2.22 -52.80	65.56 2.21 -44.08	63.27 1.75 -46.04

BROOKLYN_NAVY_YARD 23515	53.02 1.28 -34.90	50.00 1.22 -32.53	49.02 1.08 -32.88	48.93 1.07 -33.47	50.40 1.07 -33.31	55.00 1.13 -35.42	73.60 1.75 -43.59	81.47 1.77 -49.22	78.51 2.19 -43.06	65.78 3.08 -23.18	58.45 3.21 -14.60	57.98 2.85 -19.02	59.05 2.63 -23.57	61.32 2.36 -29.76	64.94 2.49 -31.34	69.42 2.44 -37.18	68.54 2.33 -36.31	78.09 2.60 -40.91	87.65 2.79 -45.59	87.79 2.47 -49.95	73.26 1.87 -45.84	63.02 1.60 -39.85	57.04 1.52 -36.26	56.11 1.19 -39.42
BROOKLYN___ARMY_DRP 323595	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
BROOME_2_LFGE 323671	28.02 0.52 -10.65	26.67 0.49 -9.93	25.51 0.42 -10.04	25.04 0.43 -10.22	26.66 0.46 -10.17	29.83 0.55 -10.82	42.44 0.88 -13.31	46.40 0.88 -15.03	47.28 0.86 -13.16	47.61 1.03 -7.08	46.07 0.97 -4.46	42.66 0.83 -5.72	40.84 0.79 -7.20	39.08 0.79 -9.09	41.46 0.78 -9.57	41.94 0.77 -11.36	42.56 0.78 -11.88	48.81 0.83 -13.39	55.05 0.86 -14.93	52.60 0.88 -16.35	41.23 0.66 -15.01	35.08 0.47 -13.04	31.59 0.46 -11.86	28.87 0.50 -12.89
BROOME___LFGE 323600	28.02 0.52 -10.65	26.67 0.49 -9.93	25.51 0.42 -10.04	25.04 0.43 -10.22	26.66 0.46 -10.17	29.83 0.55 -10.82	42.44 0.88 -13.31	46.40 0.88 -15.03	47.28 0.86 -13.16	47.61 1.03 -7.08	46.07 0.97 -4.46	42.66 0.83 -5.72	40.84 0.79 -7.20	39.08 0.79 -9.09	41.46 0.78 -9.57	41.94 0.77 -11.36	42.56 0.78 -11.88	48.81 0.83 -13.39	55.05 0.86 -14.93	52.60 0.88 -16.35	41.23 0.66 -15.01	35.08 0.47 -13.04	31.59 0.46 -11.86	28.87 0.50 -12.89
BURROWS___LYONSDAL 23803	18.56 0.25 -1.46	17.86 0.24 -1.36	16.68 0.26 -1.38	16.10 0.30 -1.40	17.80 0.38 -1.40	20.44 0.50 -1.49	30.79 0.71 -1.83	33.37 0.82 -2.07	35.83 0.83 -1.74	41.12 0.67 -0.94	41.79 0.57 -0.59	37.37 0.51 -0.76	34.30 0.49 -0.95	30.84 0.44 -1.20	32.93 0.56 -1.26	31.78 0.48 -1.50	31.95 0.42 -1.63	37.01 0.59 -1.84	42.26 0.94 -2.05	38.43 0.81 -2.25	28.06 0.43 -2.06	23.77 0.41 -1.79	21.18 0.29 -1.63	17.49 0.23 -1.77
CAITHNESS_CC_1 323624	66.70 1.82 -48.05	60.20 1.72 -42.23	55.65 1.56 -39.03	49.62 1.45 -33.77	50.83 1.49 -33.32	56.69 1.62 -36.61	74.26 2.40 -43.60	82.39 3.06 -49.23	80.15 3.06 -43.83	67.50 4.23 -23.76	68.00 4.23 -23.14	68.60 3.72 -28.77	66.65 3.42 -30.38	68.46 3.09 -36.16	67.83 3.33 -33.39	70.38 3.16 -37.42	82.74 3.14 -49.71	96.09 3.35 -58.15	114.25 3.77 -71.22	109.42 3.43 -70.62	85.79 2.38 -57.85	76.51 2.14 -52.80	65.48 2.14 -44.08	63.23 1.70 -46.04
CALPINE BETH_PAGE_GT4 24209	66.50 1.62 -48.05	60.01 1.53 -42.23	55.47 1.38 -39.03	49.49 1.32 -33.77	50.70 1.36 -33.32	56.58 1.51 -36.61	74.09 2.23 -43.60	82.15 2.44 -49.23	79.95 2.86 -43.83	67.22 3.95 -23.76	67.76 3.98 -23.14	68.42 3.54 -28.77	66.48 3.25 -30.38	68.28 2.92 -36.16	67.58 3.08 -33.39	70.17 2.95 -37.42	82.54 2.93 -49.71	95.91 3.18 -58.15	113.98 3.49 -71.22	109.13 3.15 -70.62	85.66 2.25 -57.85	76.35 1.98 -52.80	65.27 1.93 -44.08	63.03 1.50 -46.04
CALPINE_BETH_PAGE_GT_4 323586	66.50 1.62 -48.05	60.01 1.53 -42.23	55.47 1.38 -39.03	49.49 1.32 -33.77	50.70 1.36 -33.32	56.58 1.51 -36.61	74.09 2.23 -43.60	82.15 2.44 -49.23	79.95 2.86 -43.83	67.22 3.95 -23.76	67.76 3.98 -23.14	68.42 3.54 -28.77	66.48 3.25 -30.38	68.28 2.92 -36.16	67.58 3.08 -33.39	70.17 2.95 -37.42	82.54 2.93 -49.71	95.91 3.18 -58.15	113.98 3.49 -71.22	109.13 3.15 -70.62	85.66 2.25 -57.85	76.35 1.98 -52.80	65.27 1.93 -44.08	63.03 1.50 -46.04
CALPINE_BP_GT1 23823	66.50 1.62 -48.05	60.01 1.53 -42.23	55.47 1.38 -39.03	49.49 1.32 -33.77	50.70 1.36 -33.32	56.58 1.51 -36.61	74.09 2.23 -43.60	82.15 2.44 -49.23	79.95 2.86 -43.83	67.22 3.95 -23.76	67.76 3.98 -23.14	68.42 3.54 -28.77	66.48 3.25 -30.38	68.28 2.92 -36.16	67.58 3.08 -33.39	70.17 2.95 -37.42	82.54 2.93 -49.71	95.91 3.18 -58.15	113.98 3.49 -71.22	109.13 3.15 -70.62	85.66 2.25 -57.85	76.35 1.98 -52.80	65.27 1.93 -44.08	63.03 1.50 -46.04
CALSPAN___DRP 24200	23.41 0.76 -5.81	22.40 0.73 -5.42	21.08 0.56 -5.48	20.56 0.59 -5.57	22.16 0.59 -5.55	25.15 0.79 -5.90	36.62 1.10 -7.26	39.62 0.95 -8.19	41.21 0.77 -7.18	44.28 0.91 -3.87	43.80 0.73 -2.44	39.67 0.43 -3.13	37.24 0.46 -3.93	34.75 0.58 -4.96	36.74 0.40 -5.23	36.45 0.45 -6.20	36.73 0.36 -6.48	41.95 0.07 -7.30	47.17 -0.23 -8.14	44.35 0.07 -8.91	34.02 0.28 -8.18	28.72 0.04 -7.11	26.06 0.33 -6.47	23.22 0.70 -7.03
CALVERTON___SOLAR 323806	66.84 1.95 -48.05	60.31 1.84 -42.23	55.75 1.67 -39.03	49.71 1.54 -33.77	50.92 1.59 -33.32	56.80 1.73 -36.61	74.45 2.60 -43.60	82.61 2.90 -49.23	80.38 3.29 -43.83	67.81 4.54 -23.76	68.33 4.55 -23.14	68.85 3.97 -28.77	66.88 3.65 -30.38	68.69 3.33 -36.16	68.04 3.54 -33.39	70.65 3.43 -37.42	83.01 3.41 -49.71	96.40 3.66 -58.15	114.64 4.16 -71.22	109.73 3.75 -70.62	86.02 2.61 -57.85	76.68 2.31 -52.80	65.65 2.31 -44.08	63.34 1.81 -46.04
CANDIGU_WT_PWR 323617	25.13 0.78 -7.51	23.97 0.71 -7.00	22.71 0.59 -7.08	22.20 0.60 -7.21	23.84 0.64 -7.18	26.92 0.83 -7.63	38.89 1.24 -9.39	42.18 1.10 -10.60	43.47 0.97 -9.24	45.67 1.18 -4.97	44.82 1.05 -3.13	40.89 0.76 -4.02	38.66 0.76 -5.06	36.37 0.79 -6.38	38.55 0.72 -6.72	38.65 0.86 -7.98	39.06 0.78 -8.38	44.76 0.73 -9.45	50.42 0.63 -10.53	47.68 0.78 -11.54	36.79 0.64 -10.59	31.11 0.34 -9.20	28.10 0.46 -8.37	25.25 0.67 -9.09
CARR STREET_E_SYR 24060	20.45 0.25 -3.36	19.61 0.23 -3.13	18.39 0.18 -3.17	17.80 0.19 -3.22	19.43 0.21 -3.21	22.14 0.28 -3.41	32.87 0.42 -4.20	35.68 0.46 -4.74	37.84 0.43 -4.15	42.22 0.48 -2.23	42.49 0.45 -1.41	38.31 0.40 -1.81	35.55 0.43 -2.27	32.48 0.41 -2.87	34.53 0.40 -3.02	33.77 0.39 -3.59	34.03 0.39 -3.75	39.22 0.42 -4.22	44.40 0.43 -4.71	40.98 0.46 -5.16	30.65 0.36 -4.73	25.89 0.22 -4.11	23.22 0.21 -3.74	19.77 0.22 -4.06
CARTHAGE___PAPER 23857	18.80 0.13 -1.82	18.07 0.13 -1.70	16.95 0.18 -1.72	16.33 0.19 -1.75	18.03 0.27 -1.74	20.69 0.39 -1.85	31.04 0.51 -2.28	33.66 0.61 -2.57	36.10 0.50 -2.34	41.12 0.35 -1.26	41.72 0.29 -0.79	37.41 0.29 -1.02	34.39 0.26 -1.28	31.02 0.21 -1.62	33.12 0.31 -1.70	32.03 0.21 -2.02	32.05 0.12 -2.03	37.22 0.35 -2.29	42.60 0.78 -2.55	38.83 0.67 -2.80	28.39 0.26 -2.57	24.12 0.32 -2.23	21.49 0.19 -2.03	17.82 0.12 -2.20
CASSADAGA_WT_PWR 323784	23.98 1.03 -6.12	22.70 0.75 -5.70	21.37 0.56 -5.76	21.05 0.79 -5.87	22.42 0.56 -5.84	25.46 0.79 -6.21	37.62 1.72 -7.64	40.51 1.40 -8.63	42.10 1.26 -7.58	45.21 1.62 -4.08	44.63 1.42 -2.57	40.27 0.87 -3.30	37.76 0.76 -4.15	35.22 0.79 -5.24	37.18 0.56 -5.51	36.85 0.51 -6.54	37.02 0.30 -6.82	42.27 0.00 -7.69	47.52 -0.32 -8.57	44.75 0.00 -9.39	34.30 0.13 -8.61	28.94 -0.11 -7.49	26.21 0.14 -6.81	23.87 0.98 -7.40

CE_DUNWOOD___DRP 24194	52.78 1.13 -34.81	49.76 1.06 -32.46	48.81 0.95 -32.81	48.71 0.92 -33.40	50.20 0.93 -33.25	54.83 1.01 -35.36	73.35 1.58 -43.51	81.25 1.64 -49.13	78.20 1.96 -42.98	65.44 2.81 -23.12	58.16 2.96 -14.56	57.44 2.63 -18.70	58.79 2.43 -23.51	61.07 2.19 -29.68	64.67 2.30 -31.27	69.08 2.17 -37.11	68.22 2.12 -36.20	77.67 2.28 -40.80	87.26 2.52 -45.48	87.49 2.30 -49.82	72.92 1.64 -45.72	62.77 1.47 -39.74	56.78 1.37 -36.15	55.85 1.05 -39.31
CE_MILLWOOD___DRP 24193	52.65 1.08 -34.73	49.64 1.01 -32.38	48.69 0.90 -32.74	48.59 0.88 -33.32	50.09 0.90 -33.17	54.69 0.96 -35.28	73.19 1.52 -43.41	81.08 1.58 -49.02	78.00 1.86 -42.88	65.23 2.65 -23.07	57.97 2.80 -14.53	57.29 2.53 -18.65	58.61 2.30 -23.46	60.89 2.07 -29.62	64.48 2.18 -31.20	68.88 2.05 -37.02	67.99 2.00 -36.09	77.45 2.18 -40.68	87.00 2.40 -45.34	87.23 2.19 -49.67	72.71 1.56 -45.58	62.57 1.38 -39.62	56.60 1.29 -36.04	55.69 1.01 -39.19
CE_NYC2_DRP 24202	53.13 1.38 -34.91	50.07 1.28 -32.54	49.10 1.16 -32.89	48.99 1.12 -33.47	50.49 1.15 -33.32	55.10 1.22 -35.43	73.75 1.89 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	75.66 3.32 -32.83	75.70 3.53 -31.53	77.47 3.14 -38.22	77.50 2.89 -41.75	77.49 2.60 -45.69	77.50 2.70 -43.69	77.45 2.56 -45.08	75.66 2.54 -43.22	78.23 2.73 -40.92	87.73 2.86 -45.60	87.86 2.55 -49.95	73.96 1.97 -46.43	64.69 1.75 -41.37	57.17 1.64 -36.26	56.20 1.28 -39.43
CE_NYC_DRP 24195	53.05 1.31 -34.90	50.02 1.23 -32.53	49.03 1.10 -32.88	48.94 1.08 -33.47	50.43 1.10 -33.31	55.02 1.14 -35.42	73.60 1.75 -43.59	81.47 1.77 -49.22	78.48 2.16 -43.06	65.89 3.20 -23.19	58.61 3.37 -14.61	58.65 3.03 -19.51	59.21 2.79 -23.57	61.47 2.51 -29.76	65.06 2.61 -31.34	69.45 2.47 -37.18	68.66 2.45 -36.31	78.12 2.63 -40.91	87.69 2.83 -45.59	87.83 2.51 -49.95	73.29 1.89 -45.84	63.10 1.68 -39.85	57.10 1.58 -36.25	56.14 1.22 -39.42
CHAFFEE___LFGE 323603	23.56 0.72 -5.99	22.53 0.70 -5.59	21.22 0.53 -5.65	20.70 0.56 -5.75	22.30 0.56 -5.72	25.33 0.79 -6.09	36.85 1.10 -7.49	39.97 1.04 -8.45	41.65 0.97 -7.42	44.65 1.15 -3.99	44.09 0.94 -2.52	39.91 0.58 -3.23	37.47 0.56 -4.06	34.97 0.64 -5.12	36.97 0.47 -5.40	36.66 0.45 -6.41	36.94 0.36 -6.68	42.15 0.03 -7.53	47.34 -0.32 -8.39	44.56 0.00 -9.19	34.20 0.20 -8.44	28.88 -0.02 -7.33	26.21 0.27 -6.68	23.36 0.62 -7.25
CHATEAUG_WT_PWR 323614	16.44 -0.40 0.00	15.94 -0.31 0.00	14.85 -0.20 0.00	13.95 -0.45 0.00	15.71 -0.30 0.00	18.05 -0.41 0.00	27.83 -0.42 0.00	30.05 -0.43 0.00	32.96 -0.30 0.00	39.35 -0.16 0.00	40.84 0.20 0.00	36.21 0.11 0.00	32.49 -0.36 0.00	28.59 -0.61 0.00	30.86 -0.25 0.00	29.45 -0.36 0.00	29.72 -0.18 0.00	34.86 0.28 0.00	39.77 0.51 0.00	35.30 -0.07 0.00	25.41 -0.15 0.00	21.42 -0.15 0.00	18.84 -0.42 0.00	15.07 -0.42 0.00
CHAT_HIGH_FALL_HYD 323578	16.30 -0.54 0.00	15.79 -0.45 0.00	14.70 -0.35 0.00	13.95 -0.45 0.00	15.60 -0.42 0.00	17.92 -0.54 0.00	27.55 -0.71 0.00	29.75 -0.73 0.00	32.50 -0.76 0.00	38.64 -0.87 0.00	39.94 -0.69 0.00	35.53 -0.58 0.00	32.13 -0.72 0.00	28.38 -0.82 0.00	30.45 -0.65 0.00	29.09 -0.72 0.00	29.24 -0.66 0.00	34.13 -0.45 0.00	38.87 -0.39 0.00	34.66 -0.71 0.00	25.00 -0.56 0.00	21.11 -0.45 0.00	18.73 -0.54 0.00	14.98 -0.51 0.00
CHAUTAUQUA___LFGE 323629	23.81 0.98 -6.00	22.68 0.84 -5.59	21.38 0.68 -5.65	20.87 0.72 -5.75	22.42 0.67 -5.73	25.45 0.90 -6.09	37.25 1.50 -7.50	40.28 1.34 -8.46	41.88 1.20 -7.42	45.09 1.58 -3.99	44.57 1.42 -2.52	40.31 0.98 -3.23	37.83 0.92 -4.06	35.26 0.93 -5.13	37.28 0.78 -5.40	36.99 0.77 -6.41	37.21 0.63 -6.69	42.50 0.38 -7.54	47.78 0.12 -8.40	44.96 0.39 -9.20	34.44 0.43 -8.45	29.08 0.17 -7.34	26.37 0.42 -6.68	23.65 0.90 -7.26
CH_MIDHUDSON___DRP 24192	53.11 1.03 -35.24	50.08 0.97 -32.86	49.12 0.86 -33.22	49.05 0.85 -33.81	50.56 0.88 -33.66	55.21 0.96 -35.79	73.88 1.58 -44.05	81.86 1.64 -49.73	78.65 1.89 -43.49	65.40 2.49 -23.40	58.01 2.64 -14.74	57.37 2.35 -18.92	58.81 2.17 -23.79	61.20 1.96 -30.04	64.83 2.08 -31.64	69.35 2.00 -37.55	68.74 1.94 -36.90	78.33 2.14 -41.60	88.03 2.40 -46.37	88.35 2.19 -50.79	73.71 1.53 -46.61	63.39 1.32 -40.51	57.33 1.21 -36.85	56.51 0.94 -40.07
CH_MISC_IPPS 23765	52.72 1.15 -34.73	49.70 1.07 -32.38	48.73 0.95 -32.74	48.65 0.94 -33.32	50.15 0.96 -33.17	54.80 1.07 -35.27	73.44 1.78 -43.41	81.35 1.86 -49.01	78.25 2.13 -42.86	65.29 2.72 -23.06	58.04 2.89 -14.52	57.31 2.56 -18.64	58.66 2.37 -23.44	60.93 2.13 -29.60	64.59 2.30 -31.18	69.01 2.21 -37.00	68.27 2.12 -36.25	77.83 2.38 -40.86	87.51 2.71 -45.54	87.73 2.47 -49.89	73.06 1.71 -45.78	62.82 1.47 -39.79	56.79 1.33 -36.19	55.88 1.04 -39.36
CH_RES_BVR_FALLS 23983	16.54 -0.30 0.00	15.94 -0.31 0.00	14.76 -0.29 0.00	14.11 -0.29 0.00	15.70 -0.32 0.00	18.07 -0.39 0.00	27.66 -0.59 0.00	29.87 -0.61 0.00	32.63 -0.63 0.00	38.84 -0.67 0.00	40.03 -0.61 0.00	35.53 -0.58 0.00	32.29 -0.56 0.00	28.68 -0.52 0.00	30.55 -0.56 0.00	29.24 -0.57 0.00	29.33 -0.57 0.00	33.93 -0.66 0.00	38.48 -0.78 0.00	34.55 -0.81 0.00	24.95 -0.61 0.00	21.05 -0.52 0.00	18.78 -0.48 0.00	15.09 -0.40 0.00
CH_RES_NIAGARA 23895	22.35 0.10 -5.41	21.40 0.11 -5.04	20.14 0.00 -5.10	19.62 0.04 -5.19	21.17 -0.02 -5.17	24.02 0.07 -5.49	34.93 -0.08 -6.76	37.41 -0.52 -7.45	38.97 -0.86 -6.57	41.95 -1.11 -3.54	41.53 -1.34 -2.24	37.64 -1.34 -2.87	35.34 -1.12 -3.60	32.96 -0.79 -4.54	34.77 -1.12 -4.78	34.52 -0.95 -5.67	34.77 -1.02 -5.89	39.67 -1.56 -6.64	44.62 -2.04 -7.40	41.92 -1.56 -8.11	32.21 -0.79 -7.44	27.19 -0.84 -6.47	24.88 -0.41 -6.02	22.14 0.11 -6.54
CH_RES_SYRACUSE 23985	20.84 0.32 -3.68	19.98 0.29 -3.44	18.76 0.24 -3.47	18.19 0.26 -3.53	19.83 0.29 -3.52	22.55 0.35 -3.74	33.42 0.56 -4.60	36.29 0.61 -5.20	38.38 0.56 -4.55	42.59 0.63 -2.45	42.79 0.61 -1.54	38.63 0.54 -1.98	35.90 0.56 -2.49	32.87 0.53 -3.14	34.95 0.53 -3.31	34.27 0.54 -3.93	34.52 0.51 -4.11	39.81 0.59 -4.63	45.06 0.63 -5.16	41.66 0.64 -5.66	31.22 0.46 -5.19	26.40 0.32 -4.51	23.66 0.29 -4.10	20.23 0.28 -4.46
CLINTON_WT_PWR 323605	16.44 -0.40 0.00	15.94 -0.31 0.00	14.85 -0.20 0.00	13.95 -0.45 0.00	15.71 -0.30 0.00	18.05 -0.41 0.00	27.83 -0.42 0.00	30.05 -0.43 0.00	32.96 -0.30 0.00	39.35 -0.16 0.00	40.84 0.20 0.00	36.21 0.11 0.00	32.49 -0.36 0.00	28.59 -0.61 0.00	30.86 -0.25 0.00	29.45 -0.36 0.00	29.72 -0.18 0.00	34.86 0.28 0.00	39.77 0.51 0.00	35.30 -0.07 0.00	25.41 -0.15 0.00	21.42 -0.15 0.00	18.84 -0.42 0.00	15.07 -0.42 0.00
CLINTON___LFGE 323618	16.55 -0.29 0.00	16.07 -0.18 0.00	15.00 -0.05 0.00	14.13 -0.26 0.00	15.89 -0.13 0.00	18.21 -0.24 0.00	28.06 -0.20 0.00	30.30 -0.18 0.00	33.16 -0.10 0.00	39.43 -0.08 0.00	40.84 0.20 0.00	36.29 0.18 0.00	32.72 -0.13 0.00	28.79 -0.41 0.00	31.04 -0.06 0.00	29.65 -0.15 0.00	29.90 0.00 0.00	35.07 0.48 0.00	39.97 0.71 0.00	35.47 0.11 0.00	25.54 -0.03 0.00	21.57 0.00 0.00	19.01 -0.25 0.00	15.19 -0.29 0.00

COLONIE_LFGE__ 323577	61.38 0.62 -43.92	57.80 0.60 -40.95	56.99 0.54 -41.40	57.03 0.50 -42.13	58.57 0.61 -41.95	63.85 0.79 -44.61	84.28 1.13 -54.89	93.74 1.28 -61.98	88.99 1.50 -54.23	70.23 1.54 -29.18	60.51 1.50 -18.37	60.99 1.30 -23.59	63.67 1.15 -29.66	67.67 1.02 -37.45	71.64 1.09 -39.45	77.66 1.04 -46.82	78.52 1.07 -47.55	89.56 1.38 -53.59	100.61 1.61 -59.73	102.29 1.49 -65.44	86.64 1.02 -60.05	74.56 0.80 -52.19	67.45 0.71 -47.48	67.53 0.54 -51.49
COPENHAGEN_WT_PWR 323753	19.18 0.24 -2.10	18.43 0.23 -1.96	17.27 0.24 -1.98	16.68 0.27 -2.01	18.36 0.34 -2.01	21.05 0.46 -2.13	31.53 0.65 -2.62	34.27 0.82 -2.96	36.77 0.70 -2.81	41.57 0.55 -1.51	42.11 0.53 -0.95	37.80 0.47 -1.22	34.88 0.49 -1.54	31.55 0.41 -1.94	33.68 0.53 -2.04	32.68 0.45 -2.43	32.57 0.33 -2.34	37.78 0.55 -2.64	43.23 1.02 -2.94	39.55 0.96 -3.22	28.96 0.43 -2.96	24.57 0.43 -2.57	21.89 0.29 -2.34	18.25 0.22 -2.54
CORNELL____ 23752	25.02 0.67 -7.51	23.86 0.62 -7.00	22.66 0.54 -7.08	22.16 0.56 -7.20	23.81 0.62 -7.17	26.84 0.76 -7.63	38.85 1.21 -9.38	42.45 1.37 -10.60	43.84 1.30 -9.29	45.93 1.42 -5.00	45.08 1.30 -3.15	41.23 1.08 -4.04	38.98 1.05 -5.08	36.61 0.99 -6.41	38.95 1.09 -6.76	38.98 1.16 -8.02	39.38 1.11 -8.37	45.34 1.31 -9.44	51.28 1.49 -10.52	48.31 1.42 -11.53	37.16 1.02 -10.58	31.49 0.73 -9.19	28.28 0.66 -8.36	25.16 0.59 -9.08
COXSACKIE____GT 23611	58.65 1.15 -40.66	55.26 1.11 -37.91	54.35 0.98 -38.33	54.22 0.82 -39.01	55.83 0.98 -38.83	61.01 1.26 -41.30	81.19 2.12 -50.82	90.30 2.44 -57.38	86.19 2.73 -50.20	69.21 2.69 -27.01	60.20 2.56 -17.01	60.07 2.13 -21.84	62.22 1.90 -27.46	65.59 1.72 -34.67	69.59 1.96 -36.52	75.17 2.03 -43.34	75.70 2.03 -43.77	86.62 2.70 -49.34	97.47 3.22 -54.99	98.65 3.04 -60.24	82.89 2.05 -55.28	71.12 1.51 -48.05	64.26 1.29 -43.71	64.00 1.07 -47.45
CPV_VALLEY____CC1 323721	47.23 0.78 -29.61	44.58 0.73 -27.61	43.60 0.65 -27.91	43.45 0.65 -28.41	44.95 0.66 -28.28	49.23 0.70 -30.07	66.39 1.13 -37.01	73.42 1.16 -41.79	71.18 1.36 -36.55	61.07 1.90 -19.67	55.05 2.03 -12.38	53.81 1.80 -15.90	54.52 1.67 -19.99	55.96 1.52 -25.25	59.28 1.59 -26.59	62.88 1.52 -31.56	62.80 1.44 -31.47	71.58 1.52 -35.47	80.49 1.69 -39.54	80.23 1.55 -43.31	66.41 1.10 -39.75	57.11 0.99 -34.55	51.61 0.92 -31.43	50.37 0.71 -34.17
CPV_VALLEY____CC2 323722	47.23 0.78 -29.61	44.58 0.73 -27.61	43.60 0.65 -27.91	43.45 0.65 -28.41	44.95 0.66 -28.28	49.23 0.70 -30.07	66.39 1.13 -37.01	73.42 1.16 -41.79	71.18 1.36 -36.55	61.07 1.90 -19.67	55.05 2.03 -12.38	53.81 1.80 -15.90	54.52 1.67 -19.99	55.96 1.52 -25.25	59.28 1.59 -26.59	62.88 1.52 -31.56	62.80 1.44 -31.47	71.58 1.52 -35.47	80.49 1.69 -39.54	80.23 1.55 -43.31	66.41 1.10 -39.75	57.11 0.99 -34.55	51.61 0.92 -31.43	50.37 0.71 -34.17
CRESCENT____HYD 24018	61.38 0.62 -43.92	57.80 0.60 -40.95	56.99 0.54 -41.40	57.03 0.50 -42.13	58.57 0.61 -41.95	63.85 0.79 -44.61	84.28 1.13 -54.89	93.74 1.28 -61.98	88.99 1.50 -54.23	70.23 1.54 -29.18	60.51 1.50 -18.37	60.99 1.30 -23.59	63.67 1.15 -29.66	67.67 1.02 -37.45	71.64 1.09 -39.45	77.66 1.04 -46.82	78.52 1.07 -47.55	89.56 1.38 -53.59	100.61 1.61 -59.73	102.29 1.49 -65.44	86.64 1.02 -60.05	74.56 0.80 -52.19	67.45 0.71 -47.48	67.53 0.54 -51.49
CRICKET____VALLEY_CC1 323756	53.74 0.74 -36.16	50.64 0.68 -33.71	49.73 0.60 -34.09	49.69 0.60 -34.69	51.16 0.61 -34.54	55.83 0.65 -36.73	74.50 1.05 -45.20	82.58 1.07 -51.03	79.20 1.30 -44.64	65.39 1.86 -24.02	57.75 1.99 -15.12	57.29 1.77 -19.42	58.91 1.64 -24.42	61.49 1.46 -30.83	65.14 1.55 -32.48	69.80 1.46 -38.54	69.30 1.41 -38.00	78.94 1.52 -42.83	88.65 1.65 -47.74	89.15 1.49 -52.30	74.63 1.07 -47.99	64.23 0.95 -41.71	58.11 0.91 -37.94	57.43 0.68 -41.26
CRICKET____VALLEY_CC2 323757	54.35 0.69 -36.82	51.24 0.67 -34.33	50.33 0.57 -34.71	50.26 0.55 -35.32	51.78 0.59 -35.17	56.55 0.70 -37.40	75.38 1.10 -46.02	83.54 1.10 -51.96	80.05 1.33 -45.46	65.63 1.66 -24.46	57.78 1.75 -15.40	57.43 1.55 -19.77	59.16 1.44 -24.87	61.88 1.28 -31.39	65.54 1.37 -33.07	70.33 1.28 -39.25	69.97 1.26 -38.82	79.76 1.42 -43.76	89.68 1.65 -48.77	90.24 1.45 -53.42	75.59 1.00 -49.03	65.02 0.84 -42.61	58.83 0.81 -38.76	58.28 0.59 -42.20
CRICKET____VALLEY_CC3 323758	53.74 0.74 -36.16	50.64 0.68 -33.71	49.73 0.60 -34.09	49.69 0.60 -34.69	51.16 0.61 -34.54	55.83 0.65 -36.73	74.50 1.05 -45.20	82.58 1.07 -51.03	79.20 1.30 -44.64	65.39 1.86 -24.02	57.75 1.99 -15.12	57.29 1.77 -19.42	58.91 1.64 -24.42	61.49 1.46 -30.83	65.14 1.55 -32.48	69.80 1.46 -38.54	69.30 1.41 -38.00	78.94 1.52 -42.83	88.65 1.65 -47.74	89.15 1.49 -52.30	74.63 1.07 -47.99	64.23 0.95 -41.71	58.11 0.91 -37.94	57.43 0.68 -41.26
CRUCIBLE_METL_DRP 24180	20.84 0.32 -3.68	19.98 0.29 -3.44	18.76 0.24 -3.47	18.19 0.26 -3.53	19.83 0.29 -3.52	22.55 0.35 -3.74	33.42 0.56 -4.60	36.29 0.61 -5.20	38.38 0.56 -4.55	42.59 0.63 -2.45	42.79 0.61 -1.54	38.63 0.54 -1.98	35.90 0.56 -2.49	32.87 0.53 -3.14	34.95 0.53 -3.31	34.27 0.54 -3.93	34.52 0.51 -4.11	39.81 0.59 -4.63	45.06 0.63 -5.16	41.66 0.64 -5.66	31.22 0.46 -5.19	26.40 0.32 -4.51	23.66 0.29 -4.10	20.23 0.28 -4.46
DAHOWA____HYDRO 323763	62.26 0.94 -44.48	58.64 0.93 -41.46	57.81 0.84 -41.92	57.85 0.79 -42.67	59.44 0.94 -42.48	64.84 1.22 -45.17	85.62 1.78 -55.59	95.38 2.13 -62.76	90.57 2.40 -54.91	71.51 2.45 -29.55	61.60 2.36 -18.60	61.98 1.98 -23.89	64.66 1.77 -30.04	68.70 1.58 -37.92	72.70 1.65 -39.95	78.85 1.64 -47.41	79.82 1.73 -48.19	91.04 2.14 -54.32	102.35 2.55 -60.54	104.05 2.37 -66.32	88.08 1.66 -60.86	75.75 1.29 -52.89	68.48 1.10 -48.12	68.55 0.87 -52.20
DANC____LFGE 323619	19.45 0.19 -2.42	18.68 0.18 -2.26	17.51 0.18 -2.28	16.92 0.20 -2.32	18.55 0.22 -2.31	21.23 0.31 -2.46	31.70 0.42 -3.03	34.44 0.55 -3.42	36.83 0.43 -3.13	41.59 0.40 -1.69	42.06 0.36 -1.06	37.83 0.36 -1.36	34.93 0.36 -1.71	31.69 0.32 -2.16	33.76 0.37 -2.28	32.84 0.33 -2.71	32.81 0.21 -2.70	38.01 0.38 -3.04	43.32 0.67 -3.39	39.72 0.64 -3.72	29.28 0.31 -3.41	24.83 0.30 -2.96	22.17 0.21 -2.70	18.61 0.19 -2.93
DANSKAMMER____1 23586	52.72 1.15 -34.73	49.70 1.07 -32.38	48.73 0.95 -32.74	48.65 0.94 -33.32	50.15 0.96 -33.17	54.80 1.07 -35.27	73.44 1.78 -43.41	81.35 1.86 -49.01	78.25 2.13 -42.86	65.29 2.72 -23.06	58.04 2.89 -14.52	57.31 2.56 -18.64	58.66 2.37 -23.44	60.93 2.13 -29.60	64.59 2.30 -31.18	69.01 2.21 -37.00	68.27 2.12 -36.25	77.83 2.38 -40.86	87.51 2.71 -45.54	87.73 2.47 -49.89	73.06 1.71 -45.78	62.82 1.47 -39.79	56.79 1.33 -36.19	55.88 1.04 -39.36
DANSKAMMER____2 23589	52.72 1.15 -34.73	49.70 1.07 -32.38	48.73 0.95 -32.74	48.65 0.94 -33.32	50.15 0.96 -33.17	54.80 1.07 -35.27	73.44 1.78 -43.41	81.35 1.86 -49.01	78.25 2.13 -42.86	65.29 2.72 -23.06	58.04 2.89 -14.52	57.31 2.56 -18.64	58.66 2.37 -23.44	60.93 2.13 -29.60	64.59 2.30 -31.18	69.01 2.21 -37.00	68.27 2.12 -36.25	77.83 2.38 -40.86	87.51 2.71 -45.54	87.73 2.47 -49.89	73.06 1.71 -45.78	62.82 1.47 -39.79	56.79 1.33 -36.19	55.88 1.04 -39.36

DANSKAMMER___3 23590	52.72 1.15 -34.73	49.70 1.07 -32.38	48.73 0.95 -32.74	48.65 0.94 -33.32	50.15 0.96 -33.17	54.80 1.07 -35.27	73.44 1.78 -43.41	81.35 1.86 -49.01	78.25 2.13 -42.86	65.29 2.72 -23.06	58.04 2.89 -14.52	57.31 2.56 -18.64	58.66 2.37 -23.44	60.93 2.13 -29.60	64.59 2.30 -31.18	69.01 2.21 -37.00	68.27 2.12 -36.25	77.83 2.38 -40.86	87.51 2.71 -45.54	87.73 2.47 -49.89	73.06 1.71 -45.78	62.82 1.47 -39.79	56.79 1.33 -36.19	55.88 1.04 -39.36
DANSKAMMER___4 23591	52.72 1.15 -34.73	49.70 1.07 -32.38	48.73 0.95 -32.74	48.65 0.94 -33.32	50.15 0.96 -33.17	54.80 1.07 -35.27	73.44 1.78 -43.41	81.35 1.86 -49.01	78.25 2.13 -42.86	65.29 2.72 -23.06	58.04 2.89 -14.52	57.31 2.56 -18.64	58.66 2.37 -23.44	60.93 2.13 -29.60	64.59 2.30 -31.18	69.01 2.21 -37.00	68.27 2.12 -36.25	77.83 2.38 -40.86	87.51 2.71 -45.54	87.73 2.47 -49.89	73.06 1.71 -45.78	62.82 1.47 -39.79	56.79 1.33 -36.19	55.88 1.04 -39.36
DANSKAMMER___DIESEL 23592	52.72 1.15 -34.73	49.70 1.07 -32.38	48.73 0.95 -32.74	48.65 0.94 -33.32	50.15 0.96 -33.17	54.80 1.07 -35.27	73.44 1.78 -43.41	81.35 1.86 -49.01	78.25 2.13 -42.86	65.29 2.72 -23.06	58.04 2.89 -14.52	57.31 2.56 -18.64	58.66 2.37 -23.44	60.93 2.13 -29.60	64.59 2.30 -31.18	69.01 2.21 -37.00	68.27 2.12 -36.25	77.83 2.38 -40.86	87.51 2.71 -45.54	87.73 2.47 -49.89	73.06 1.71 -45.78	62.82 1.47 -39.79	56.79 1.33 -36.19	55.88 1.04 -39.36
DASHVILLE___HYD 23610	53.37 1.23 -35.30	50.29 1.14 -32.91	49.33 1.01 -33.27	49.34 1.08 -33.86	50.82 1.09 -33.71	55.49 1.18 -35.85	74.43 2.06 -44.12	82.43 2.13 -49.81	79.22 2.40 -43.57	65.83 2.88 -23.44	58.40 3.01 -14.76	57.73 2.67 -18.95	59.18 2.50 -23.83	61.57 2.28 -30.09	65.29 2.49 -31.70	69.83 2.41 -37.61	69.66 2.27 -37.49	79.41 2.56 -42.26	89.28 2.91 -47.10	89.66 2.69 -51.60	74.73 1.82 -47.36	64.28 1.55 -41.16	58.11 1.41 -37.44	57.28 1.10 -40.69
DELAWARE___LFGE 323621	29.30 0.59 -11.87	27.87 0.55 -11.07	26.76 0.53 -11.19	26.31 0.53 -11.39	27.95 0.59 -11.34	31.17 0.66 -12.05	44.10 1.02 -14.83	48.33 1.10 -16.75	49.11 1.20 -14.66	48.82 1.42 -7.89	46.98 1.38 -4.97	43.71 1.23 -6.38	42.02 1.15 -8.02	40.34 1.02 -10.12	42.89 1.12 -10.66	43.56 1.10 -12.65	44.18 1.11 -13.17	50.68 1.24 -14.85	57.23 1.41 -16.55	54.84 1.34 -18.13	43.17 0.97 -16.64	36.80 0.78 -14.46	33.11 0.69 -13.15	30.35 0.57 -14.29
DOGLEVILLE___HYD 23807	16.86 0.02 0.00	16.25 0.00 0.00	15.05 0.00 0.00	14.47 0.07 0.00	16.12 0.10 0.00	18.58 0.13 0.00	28.42 0.17 0.00	30.66 0.18 0.00	33.43 0.17 0.00	39.51 0.00 0.00	40.64 0.00 0.00	36.07 -0.04 0.00	32.82 -0.03 0.00	29.17 -0.03 0.00	31.04 -0.06 0.00	29.74 -0.06 0.00	29.84 -0.06 0.00	34.45 -0.14 0.00	39.11 -0.16 0.00	35.19 -0.18 0.00	25.38 -0.18 0.00	21.39 -0.17 0.00	19.13 -0.13 0.00	15.38 -0.11 0.00
DUNKIRK___1 23563	23.79 0.96 -5.99	22.69 0.86 -5.58	21.37 0.68 -5.64	20.87 0.73 -5.74	22.42 0.69 -5.72	25.46 0.92 -6.08	37.20 1.47 -7.48	40.26 1.34 -8.44	41.87 1.20 -7.41	45.04 1.54 -3.99	44.57 1.42 -2.51	40.30 0.98 -3.22	37.82 0.92 -4.05	35.28 0.96 -5.12	37.27 0.78 -5.39	37.00 0.80 -6.40	37.23 0.66 -6.67	42.52 0.42 -7.52	47.81 0.16 -8.39	44.98 0.43 -9.19	34.48 0.48 -8.43	29.11 0.22 -7.33	26.38 0.44 -6.67	23.63 0.90 -7.24
DUNKIRK___2 23564	23.79 0.96 -5.99	22.69 0.86 -5.58	21.37 0.68 -5.64	20.87 0.73 -5.74	22.42 0.69 -5.72	25.46 0.92 -6.08	37.20 1.47 -7.48	40.26 1.34 -8.44	41.87 1.20 -7.41	45.04 1.54 -3.99	44.57 1.42 -2.51	40.30 0.98 -3.22	37.82 0.92 -4.05	35.28 0.96 -5.12	37.27 0.78 -5.39	37.00 0.80 -6.40	37.23 0.66 -6.67	42.52 0.42 -7.52	47.81 0.16 -8.39	44.98 0.43 -9.19	34.48 0.48 -8.43	29.11 0.22 -7.33	26.38 0.44 -6.67	23.63 0.90 -7.24
DUNKIRK___3 23565	23.66 0.86 -5.96	22.60 0.80 -5.56	21.28 0.62 -5.62	20.76 0.65 -5.72	22.35 0.64 -5.69	25.36 0.85 -6.06	37.00 1.30 -7.45	40.05 1.16 -8.41	41.60 0.97 -7.37	44.74 1.26 -3.97	44.23 1.10 -2.50	40.04 0.72 -3.21	37.61 0.72 -4.03	35.08 0.79 -5.09	37.09 0.62 -5.36	36.82 0.65 -6.37	37.08 0.54 -6.65	42.35 0.28 -7.49	47.62 0.00 -8.35	44.80 0.28 -9.15	34.34 0.38 -8.40	28.99 0.13 -7.30	26.29 0.39 -6.64	23.51 0.80 -7.21
DUNKIRK___4 23566	23.66 0.86 -5.96	22.60 0.80 -5.56	21.28 0.62 -5.62	20.76 0.65 -5.72	22.35 0.64 -5.69	25.36 0.85 -6.06	37.00 1.30 -7.45	40.05 1.16 -8.41	41.60 0.97 -7.37	44.74 1.26 -3.97	44.23 1.10 -2.50	40.04 0.72 -3.21	37.61 0.72 -4.03	35.08 0.79 -5.09	37.09 0.62 -5.36	36.82 0.65 -6.37	37.08 0.54 -6.65	42.35 0.28 -7.49	47.62 0.00 -8.35	44.80 0.28 -9.15	34.34 0.38 -8.40	28.99 0.13 -7.30	26.29 0.39 -6.64	23.51 0.80 -7.21
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	52.90 1.18 -34.88	49.86 1.09 -32.52	48.90 0.98 -32.88	48.81 0.95 -33.46	50.29 0.96 -33.31	54.91 1.03 -35.43	73.49 1.64 -43.60	81.41 1.71 -49.22	78.35 2.03 -43.06	65.60 2.92 -23.17	58.31 3.09 -14.59	57.62 2.78 -18.73	58.97 2.56 -23.56	61.22 2.28 -29.74	64.83 2.40 -31.33	69.22 2.24 -37.18	68.40 2.21 -36.29	77.88 2.38 -40.91	87.45 2.59 -45.60	87.69 2.37 -49.95	73.09 1.69 -45.84	62.94 1.53 -39.84	56.93 1.43 -36.24	56.00 1.10 -39.41
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	51.78 1.06 -33.88	48.83 0.99 -31.59	47.86 0.87 -31.94	47.78 0.88 -32.50	49.27 0.90 -32.36	53.84 0.98 -34.41	72.21 1.61 -42.35	79.97 1.68 -47.82	77.01 1.93 -41.82	64.58 2.57 -22.50	57.49 2.68 -14.17	56.68 2.38 -18.19	57.96 2.24 -22.88	60.10 2.01 -28.88	63.67 2.14 -30.42	67.96 2.05 -36.10	67.01 1.94 -35.17	76.38 2.14 -39.65	85.85 2.40 -44.19	86.00 2.23 -48.41	71.52 1.53 -44.42	61.51 1.34 -38.61	55.60 1.21 -35.12	54.64 0.96 -38.19
E179THST_138_KV_TB4_REV_LBMP_J 345001	53.04 1.31 -34.89	49.99 1.22 -32.53	49.03 1.10 -32.89	48.93 1.07 -33.47	50.41 1.09 -33.30	55.02 1.14 -35.42	73.62 1.78 -43.59	81.40 1.71 -49.22	78.47 2.16 -43.05	65.89 3.20 -23.18	58.60 3.37 -14.60	57.88 3.03 -18.74	59.18 2.76 -23.56	61.43 2.48 -29.75	65.02 2.58 -31.34	69.44 2.47 -37.17	68.65 2.45 -36.30	78.08 2.60 -40.90	87.56 2.71 -45.59	87.71 2.41 -49.94	73.29 1.89 -45.83	63.10 1.68 -39.85	57.09 1.58 -36.25	56.13 1.22 -39.42
EAST HAMPTON___GT 23717	67.40 2.51 -48.05	60.85 2.37 -42.23	56.25 2.17 -39.03	50.09 1.93 -33.77	51.34 2.00 -33.32	57.28 2.21 -36.61	75.27 3.42 -43.60	83.58 3.87 -49.23	81.38 4.29 -43.83	69.23 5.97 -23.76	69.79 6.01 -23.14	70.15 5.27 -28.77	67.99 4.76 -30.38	69.74 4.38 -36.16	69.10 4.60 -33.39	71.75 4.53 -37.42	84.15 4.54 -49.71	97.75 5.01 -58.15	116.10 5.61 -71.22	111.08 5.09 -70.62	86.94 3.53 -57.85	77.46 3.08 -52.80	66.31 2.97 -44.08	63.85 2.32 -46.04
EAST RIVER___6 23660	53.07 1.33 -34.90	50.02 1.23 -32.53	49.03 1.10 -32.88	48.94 1.08 -33.47	50.42 1.09 -33.31	54.99 1.11 -35.42	73.54 1.70 -43.59	81.32 1.61 -49.22	78.38 2.06 -43.06	65.86 3.16 -23.19	58.65 3.41 -14.61	58.75 3.14 -19.51	59.32 2.89 -23.57	61.55 2.60 -29.76	65.15 2.70 -31.34	69.51 2.53 -37.18	68.72 2.51 -36.31	78.19 2.70 -40.91	87.69 2.83 -45.59	87.83 2.51 -49.95	73.29 1.89 -45.84	63.12 1.70 -39.85	57.12 1.60 -36.25	56.14 1.22 -39.42

EAST RIVER___7 23524	53.07 1.33 -34.90	50.02 1.23 -32.53	49.03 1.10 -32.88	48.94 1.08 -33.47	50.42 1.09 -33.31	54.99 1.11 -35.42	73.54 1.70 -43.59	81.32 1.61 -49.22	78.38 2.06 -43.06	65.86 3.16 -23.19	58.65 3.41 -14.61	58.75 3.14 -19.51	59.32 2.89 -23.57	61.55 2.60 -29.76	65.15 2.70 -31.34	69.51 2.53 -37.18	68.72 2.51 -36.31	78.19 2.70 -40.91	87.69 2.83 -45.59	87.83 2.51 -49.95	73.29 1.89 -45.84	63.12 1.70 -39.85	57.12 1.60 -36.25	56.14 1.22 -39.42
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	52.78 1.13 -34.81	49.76 1.06 -32.46	48.81 0.95 -32.81	48.71 0.92 -33.40	50.20 0.93 -33.25	54.83 1.01 -35.36	73.35 1.58 -43.51	81.25 1.64 -49.13	78.20 1.96 -42.98	65.44 2.81 -23.12	58.16 2.96 -14.56	57.44 2.63 -18.70	58.79 2.43 -23.51	61.07 2.19 -29.68	64.67 2.30 -31.27	69.08 2.17 -37.11	68.22 2.12 -36.20	77.67 2.28 -40.80	87.26 2.52 -45.48	87.49 2.30 -49.82	72.92 1.64 -45.72	62.77 1.47 -39.74	56.78 1.37 -36.15	55.85 1.05 -39.31
EAST_HAMPTON___DIESEL 23722	67.40 2.51 -48.05	60.85 2.37 -42.23	56.25 2.17 -39.03	50.09 1.93 -33.77	51.34 2.00 -33.32	57.28 2.21 -36.61	75.27 3.42 -43.60	83.58 3.87 -49.23	81.38 4.29 -43.83	69.23 5.97 -23.76	69.79 6.01 -23.14	70.15 5.27 -28.77	67.99 4.76 -30.38	69.74 4.38 -36.16	69.10 4.60 -33.39	71.75 4.53 -37.42	84.15 4.54 -49.71	97.75 5.01 -58.15	116.10 5.61 -71.22	111.08 5.09 -70.62	86.94 3.53 -57.85	77.46 3.08 -52.80	66.31 2.97 -44.08	63.85 2.32 -46.04
EAST_PULASKI___ESR 323781	19.74 0.17 -2.73	18.95 0.16 -2.54	17.75 0.14 -2.57	17.15 0.14 -2.62	18.77 0.14 -2.61	21.43 0.20 -2.77	31.95 0.28 -3.41	34.67 0.34 -3.85	36.97 0.26 -3.44	41.64 0.28 -1.85	42.09 0.29 -1.17	37.86 0.25 -1.50	35.03 0.30 -1.88	31.87 0.29 -2.38	33.89 0.28 -2.50	33.04 0.27 -2.97	33.12 0.18 -3.04	38.26 0.24 -3.43	43.44 0.35 -3.82	39.95 0.39 -4.19	29.64 0.23 -3.84	25.10 0.19 -3.34	22.46 0.15 -3.04	18.95 0.15 -3.30
EAST_RIVER___1 323558	53.05 1.31 -34.90	50.02 1.23 -32.53	49.03 1.10 -32.88	48.94 1.08 -33.47	50.43 1.10 -33.31	55.02 1.14 -35.42	73.60 1.75 -43.59	81.47 1.77 -49.22	78.48 2.16 -43.06	65.89 3.20 -23.19	58.61 3.37 -14.61	58.65 3.03 -19.51	59.21 2.79 -23.57	61.47 2.51 -29.76	65.06 2.61 -31.34	69.45 2.47 -37.18	68.66 2.45 -36.31	78.12 2.63 -40.91	87.69 2.83 -45.59	87.83 2.51 -49.95	73.29 1.89 -45.84	63.10 1.68 -39.85	57.10 1.58 -36.25	56.14 1.22 -39.42
EAST_RIVER___2 323559	53.07 1.33 -34.90	50.02 1.23 -32.53	49.03 1.10 -32.88	48.94 1.08 -33.47	50.42 1.09 -33.31	54.99 1.11 -35.42	73.54 1.70 -43.59	81.32 1.61 -49.22	78.38 2.06 -43.06	65.86 3.16 -23.19	58.65 3.41 -14.61	58.75 3.14 -19.51	59.32 2.89 -23.57	61.55 2.60 -29.76	65.15 2.70 -31.34	69.51 2.53 -37.18	68.72 2.51 -36.31	78.19 2.70 -40.91	87.69 2.83 -45.59	87.83 2.51 -49.95	73.29 1.89 -45.84	63.12 1.70 -39.85	57.12 1.60 -36.25	56.14 1.22 -39.42
EAST___DELAWARE_HYD 23607	46.77 1.11 -28.82	44.16 1.04 -26.87	43.14 0.93 -27.16	43.08 1.04 -27.65	44.63 1.09 -27.52	48.92 1.20 -29.27	66.36 2.09 -36.02	73.31 2.16 -40.67	71.19 2.36 -35.57	61.22 2.57 -19.14	55.33 2.64 -12.05	53.89 2.31 -15.47	54.45 2.13 -19.46	55.75 1.99 -24.57	59.16 2.18 -25.88	62.69 2.17 -30.71	63.97 2.18 -31.89	72.99 2.46 -35.95	82.16 2.83 -40.07	81.88 2.62 -43.89	67.61 1.76 -40.28	58.11 1.53 -35.01	52.48 1.37 -31.85	51.19 1.08 -34.62
ELEC_TRO_TEK 24086	66.38 1.50 -48.05	59.89 1.41 -42.23	55.36 1.28 -39.03	49.39 1.22 -33.77	50.59 1.25 -33.32	56.45 1.38 -36.61	73.89 2.04 -43.60	81.91 2.20 -49.23	79.68 2.60 -43.83	66.94 3.67 -23.76	67.51 3.74 -23.14	68.20 3.32 -28.77	66.29 3.06 -30.38	68.11 2.74 -36.16	67.39 2.89 -33.39	69.96 2.74 -37.42	82.30 2.69 -49.71	95.60 2.87 -58.15	113.66 3.18 -71.22	108.85 2.86 -70.62	85.48 2.07 -57.85	76.23 1.85 -52.80	65.13 1.79 -44.08	62.93 1.41 -46.04
ELLENBURG_WT_PWR 323604	16.44 -0.40 0.00	15.94 -0.31 0.00	14.85 -0.20 0.00	13.95 -0.45 0.00	15.71 -0.30 0.00	18.05 -0.41 0.00	27.83 -0.42 0.00	30.05 -0.43 0.00	32.96 -0.30 0.00	39.35 -0.16 0.00	40.84 0.20 0.00	36.21 0.11 0.00	32.49 -0.36 0.00	28.59 -0.61 0.00	30.86 -0.25 0.00	29.45 -0.36 0.00	29.72 -0.18 0.00	34.86 0.28 0.00	39.77 0.51 0.00	35.30 -0.07 0.00	25.41 -0.15 0.00	21.42 -0.15 0.00	18.84 -0.42 0.00	15.07 -0.42 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	23.23 0.71 -5.68	22.22 0.68 -5.29	20.93 0.53 -5.35	20.40 0.56 -5.45	22.00 0.56 -5.42	24.98 0.76 -5.77	36.37 1.02 -7.10	39.29 0.79 -8.01	40.88 0.60 -7.02	43.96 0.67 -3.78	43.54 0.53 -2.38	39.42 0.25 -3.06	36.99 0.30 -3.84	34.49 0.44 -4.85	36.46 0.25 -5.11	36.20 0.33 -6.06	36.47 0.24 -6.34	41.62 -0.10 -7.14	46.83 -0.39 -7.96	44.02 -0.07 -8.72	33.75 0.18 -8.00	28.50 -0.02 -6.96	25.88 0.29 -6.33	23.03 0.67 -6.87
EMPIRE_CC_1 323656	60.08 0.29 -42.95	56.57 0.28 -40.04	55.76 0.23 -40.49	55.82 0.22 -41.21	57.31 0.27 -41.02	62.45 0.37 -43.62	82.42 0.48 -53.68	91.58 0.49 -60.62	86.89 0.60 -53.03	68.71 0.67 -28.53	59.29 0.69 -17.97	59.75 0.58 -23.07	62.38 0.52 -29.01	66.29 0.47 -36.62	70.12 0.44 -38.58	76.03 0.45 -45.78	76.74 0.42 -46.42	87.46 0.55 -52.33	98.26 0.67 -58.32	99.86 0.60 -63.89	84.60 0.41 -58.63	72.87 0.34 -50.96	65.91 0.29 -46.36	65.98 0.23 -50.26
EMPIRE_CC_2 323658	60.08 0.29 -42.95	56.57 0.28 -40.04	55.76 0.23 -40.49	55.82 0.22 -41.21	57.31 0.27 -41.02	62.45 0.37 -43.62	82.42 0.48 -53.68	91.58 0.49 -60.62	86.89 0.60 -53.03	68.71 0.67 -28.53	59.29 0.69 -17.97	59.75 0.58 -23.07	62.38 0.52 -29.01	66.29 0.47 -36.62	70.12 0.44 -38.58	76.03 0.45 -45.78	76.74 0.42 -46.42	87.46 0.55 -52.33	98.26 0.67 -58.32	99.86 0.60 -63.89	84.60 0.41 -58.63	72.87 0.34 -50.96	65.91 0.29 -46.36	65.98 0.23 -50.26
ERIE_WT_PWR 323693	23.41 0.76 -5.81	22.40 0.73 -5.42	21.09 0.57 -5.48	20.56 0.59 -5.57	22.18 0.61 -5.55	25.17 0.81 -5.90	36.65 1.13 -7.26	39.64 0.98 -8.19	41.24 0.80 -7.18	44.32 0.95 -3.87	43.84 0.77 -2.44	39.70 0.47 -3.13	37.28 0.49 -3.93	34.78 0.61 -4.96	36.74 0.40 -5.23	36.48 0.48 -6.20	36.76 0.39 -6.48	41.95 0.07 -7.30	47.17 -0.23 -8.14	44.35 0.07 -8.91	34.05 0.31 -8.18	28.74 0.06 -7.11	26.08 0.35 -6.47	23.23 0.71 -7.03
ETNA_115_KV_TB1_REV_LBMP_C 345029	24.95 0.64 -7.47	23.82 0.60 -6.97	22.62 0.53 -7.05	22.10 0.53 -7.17	23.75 0.59 -7.14	26.78 0.74 -7.59	38.75 1.16 -9.34	42.34 1.31 -10.55	43.73 1.23 -9.24	45.83 1.34 -4.97	45.03 1.26 -3.13	41.17 1.05 -4.02	38.93 1.02 -5.06	36.55 0.96 -6.38	38.89 1.06 -6.72	38.88 1.10 -7.98	39.31 1.07 -8.34	45.26 1.28 -9.40	51.19 1.45 -10.47	48.22 1.38 -11.47	37.06 0.97 -10.53	31.43 0.71 -9.15	28.22 0.63 -8.32	25.10 0.57 -9.04
E_CANADA_CAP_HY 24051	76.28 1.25 -58.19	71.73 1.23 -54.25	71.05 1.16 -54.85	71.30 1.08 -55.83	72.86 1.27 -55.58	79.14 1.59 -59.10	103.38 2.40 -72.73	115.37 2.77 -82.12	107.99 2.89 -71.84	81.16 3.00 -38.65	67.82 2.84 -24.34	69.81 2.46 -31.25	74.35 2.20 -39.30	80.86 2.04 -49.62	85.67 2.30 -52.26	94.12 2.29 -62.02	96.04 2.42 -63.72	109.31 2.91 -71.82	122.81 3.49 -80.05	126.35 3.29 -87.69	108.34 2.30 -80.48	93.30 1.79 -69.94	84.37 1.48 -63.63	85.74 1.19 -69.06

E_CANADA_MHWK_HY 24050	16.86 0.02 0.00	16.25 0.00 0.00	15.05 0.00 0.00	14.47 0.07 0.00	16.12 0.10 0.00	18.58 0.13 0.00	28.42 0.17 0.00	30.66 0.18 0.00	33.43 0.17 0.00	39.51 0.00 0.00	40.64 0.00 0.00	36.07 -0.04 0.00	32.82 -0.03 0.00	29.17 -0.03 0.00	31.04 -0.06 0.00	29.74 -0.06 0.00	29.84 -0.06 0.00	34.45 -0.14 0.00	39.11 -0.16 0.00	35.19 -0.18 0.00	25.38 -0.18 0.00	21.39 -0.17 0.00	19.13 -0.13 0.00	15.38 -0.11 0.00
E_FISHKILL___LBMP 23776	53.19 0.96 -35.39	50.14 0.89 -33.00	49.20 0.80 -33.36	49.12 0.78 -33.95	50.62 0.80 -33.80	55.27 0.87 -35.95	73.87 1.38 -44.24	81.83 1.40 -49.95	78.65 1.70 -43.69	65.35 2.33 -23.51	57.92 2.48 -14.80	57.35 2.24 -19.01	58.79 2.04 -23.90	61.22 1.84 -30.18	64.82 1.93 -31.79	69.34 1.82 -37.72	68.66 1.76 -37.00	78.22 1.94 -41.70	87.86 2.12 -46.48	88.19 1.91 -50.92	73.67 1.38 -46.73	63.38 1.21 -40.61	57.34 1.14 -36.94	56.55 0.88 -40.17
FALCON___SEABRD_CC1 323796	16.57 -0.27 0.00	16.07 -0.18 0.00	14.99 -0.06 0.00	14.12 -0.27 0.00	15.86 -0.16 0.00	18.20 -0.26 0.00	28.06 -0.20 0.00	30.30 -0.18 0.00	33.16 -0.10 0.00	39.51 0.00 0.00	40.96 0.32 0.00	36.36 0.25 0.00	32.75 -0.10 0.00	28.82 -0.38 0.00	31.04 -0.06 0.00	29.65 -0.15 0.00	29.90 0.00 0.00	35.03 0.45 0.00	39.93 0.67 0.00	35.47 0.11 0.00	25.54 -0.03 0.00	21.57 0.00 0.00	19.01 -0.25 0.00	15.21 -0.28 0.00
FALCON___SEABRD_CC2 323797	16.57 -0.27 0.00	16.07 -0.18 0.00	14.99 -0.06 0.00	14.12 -0.27 0.00	15.86 -0.16 0.00	18.20 -0.26 0.00	28.06 -0.20 0.00	30.30 -0.18 0.00	33.16 -0.10 0.00	39.51 0.00 0.00	40.96 0.32 0.00	36.36 0.25 0.00	32.75 -0.10 0.00	28.82 -0.38 0.00	31.04 -0.06 0.00	29.65 -0.15 0.00	29.90 0.00 0.00	35.03 0.45 0.00	39.93 0.67 0.00	35.47 0.11 0.00	25.54 -0.03 0.00	21.57 0.00 0.00	19.01 -0.25 0.00	15.21 -0.28 0.00
FAR ROCKAWAY___4 23548	66.60 1.72 -48.05	60.09 1.61 -42.23	55.54 1.46 -39.03	49.58 1.41 -33.77	50.78 1.44 -33.32	56.69 1.62 -36.61	74.26 2.40 -43.60	82.30 2.59 -49.23	80.11 3.03 -43.83	67.38 4.11 -23.76	68.00 4.23 -23.14	68.67 3.79 -28.77	66.68 3.45 -30.38	68.49 3.13 -36.16	67.73 3.23 -33.39	70.29 3.07 -37.42	82.62 3.02 -49.71	95.67 2.94 -58.15	113.39 2.91 -71.22	108.64 2.65 -70.62	85.56 2.15 -57.85	76.51 2.14 -52.80	65.36 2.02 -44.08	63.10 1.58 -46.04
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	53.05 1.31 -34.90	50.02 1.23 -32.53	49.03 1.10 -32.88	48.94 1.08 -33.47	50.43 1.10 -33.31	55.02 1.14 -35.42	73.63 1.78 -43.59	81.47 1.77 -49.22	78.48 2.16 -43.06	65.89 3.20 -23.18	58.61 3.37 -14.60	58.63 3.03 -19.49	59.21 2.79 -23.57	61.47 2.51 -29.76	65.06 2.61 -31.34	69.45 2.47 -37.18	68.66 2.45 -36.31	78.09 2.60 -40.91	87.69 2.83 -45.59	87.83 2.51 -49.95	73.29 1.89 -45.84	63.10 1.68 -39.85	57.10 1.58 -36.26	56.14 1.22 -39.42
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	53.05 1.31 -34.90	50.02 1.23 -32.53	49.04 1.11 -32.88	48.94 1.08 -33.47	50.43 1.10 -33.31	55.02 1.14 -35.42	73.63 1.78 -43.59	81.47 1.77 -49.22	78.48 2.16 -43.06	65.89 3.20 -23.18	58.61 3.37 -14.60	58.63 3.03 -19.49	59.21 2.79 -23.57	61.47 2.51 -29.76	65.06 2.61 -31.34	69.45 2.47 -37.18	68.66 2.45 -36.31	78.12 2.63 -40.91	87.69 2.83 -45.59	87.83 2.51 -49.95	73.29 1.89 -45.84	63.10 1.68 -39.85	57.10 1.58 -36.26	56.15 1.24 -39.42
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	53.03 1.30 -34.90	50.00 1.22 -32.53	49.03 1.10 -32.88	48.93 1.07 -33.47	50.42 1.09 -33.31	55.02 1.14 -35.42	73.60 1.75 -43.59	81.47 1.77 -49.22	78.48 2.16 -43.06	65.89 3.20 -23.18	58.61 3.37 -14.60	58.63 3.03 -19.49	59.18 2.76 -23.57	61.44 2.48 -29.76	65.03 2.58 -31.34	69.45 2.47 -37.18	68.63 2.42 -36.31	78.09 2.60 -40.91	87.65 2.79 -45.59	87.83 2.51 -49.95	73.26 1.87 -45.84	63.08 1.66 -39.85	57.08 1.56 -36.26	56.14 1.22 -39.42
FARRAGUT___LBMP 323566	53.03 1.30 -34.90	50.00 1.22 -32.53	49.02 1.08 -32.88	48.93 1.07 -33.47	50.42 1.09 -33.31	55.00 1.13 -35.42	73.57 1.72 -43.59	81.44 1.74 -49.22	78.45 2.13 -43.06	65.86 3.16 -23.18	58.57 3.33 -14.60	58.59 3.00 -19.49	59.18 2.76 -23.57	61.41 2.45 -29.76	65.03 2.58 -31.34	69.42 2.44 -37.18	68.63 2.42 -36.31	78.05 2.56 -40.91	87.61 2.75 -45.59	87.79 2.47 -49.95	73.24 1.84 -45.84	63.06 1.64 -39.85	57.06 1.54 -36.26	56.12 1.21 -39.42
FENNER___WINDPWR 24204	21.55 0.44 -4.28	20.64 0.41 -3.99	19.44 0.36 -4.03	18.90 0.40 -4.10	20.57 0.46 -4.08	23.39 0.59 -4.34	34.48 0.88 -5.35	37.52 1.00 -6.04	39.53 1.00 -5.28	43.34 0.99 -2.84	43.36 0.94 -1.79	39.19 0.79 -2.30	36.50 0.76 -2.89	33.54 0.70 -3.64	35.72 0.78 -3.84	35.16 0.80 -4.56	35.42 0.75 -4.77	40.83 0.86 -5.38	46.36 1.10 -5.99	42.96 1.03 -6.57	32.25 0.66 -6.03	27.30 0.50 -5.24	24.45 0.42 -4.76	21.04 0.37 -5.18
FIBERTEK___ENERGY 23856	20.84 0.32 -3.68	19.98 0.29 -3.44	18.76 0.24 -3.47	18.19 0.26 -3.53	19.83 0.29 -3.52	22.55 0.35 -3.74	33.42 0.56 -4.60	36.29 0.61 -5.20	38.38 0.56 -4.55	42.59 0.63 -2.45	42.79 0.61 -1.54	38.63 0.54 -1.98	35.90 0.56 -2.49	32.87 0.53 -3.14	34.95 0.53 -3.31	34.27 0.54 -3.93	34.52 0.51 -4.11	39.81 0.59 -4.63	45.06 0.63 -5.16	41.66 0.64 -5.66	31.22 0.46 -5.19	26.40 0.32 -4.51	23.66 0.29 -4.10	20.23 0.28 -4.46
FITZPATRICK___ 23598	19.04 -0.10 -2.30	18.30 -0.10 -2.15	17.10 -0.12 -2.17	16.50 -0.10 -2.21	18.11 -0.11 -2.20	20.68 -0.11 -2.34	30.96 -0.17 -2.88	33.52 -0.21 -3.25	35.84 -0.27 -2.85	40.69 -0.36 -1.53	41.20 -0.41 -0.97	36.98 -0.36 -1.24	34.12 -0.30 -1.56	30.93 -0.23 -1.97	32.90 -0.28 -2.07	32.00 -0.27 -2.46	32.20 -0.27 -2.57	37.14 -0.35 -2.90	42.10 -0.39 -3.23	38.59 -0.32 -3.54	28.60 -0.21 -3.25	24.17 -0.22 -2.82	21.64 -0.19 -2.57	18.19 -0.09 -2.79
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	52.83 1.16 -34.83	49.81 1.09 -32.47	48.84 0.96 -32.83	48.76 0.95 -33.42	50.26 0.98 -33.27	54.92 1.09 -35.38	73.60 1.81 -43.54	81.53 1.89 -49.16	78.41 2.16 -42.98	65.40 2.76 -23.13	58.13 2.93 -14.56	57.41 2.60 -18.70	58.76 2.40 -23.51	61.05 2.16 -29.69	64.71 2.33 -31.27	69.15 2.24 -37.11	68.45 2.18 -36.37	78.00 2.42 -41.00	87.70 2.75 -45.69	87.93 2.51 -50.05	73.24 1.74 -45.93	62.98 1.49 -39.92	56.95 1.37 -36.32	56.05 1.07 -39.49
FORT ORANGE___ 23900	60.68 0.34 -43.50	57.13 0.32 -40.55	56.33 0.29 -41.00	56.38 0.26 -41.73	57.88 0.32 -41.54	63.06 0.42 -44.18	82.96 0.34 -54.37	92.23 0.37 -61.39	87.54 0.56 -53.71	68.92 0.51 -28.90	59.28 0.45 -18.20	59.83 0.36 -23.37	62.56 0.33 -29.38	66.59 0.29 -37.10	70.49 0.31 -39.08	76.51 0.33 -46.38	77.34 0.36 -47.09	88.14 0.48 -53.08	98.97 0.55 -59.16	100.70 0.53 -64.80	85.42 0.38 -59.47	73.51 0.26 -51.69	66.63 0.35 -47.02	66.77 0.26 -51.01
FORT_DRUM_COGEN 23780	19.05 0.24 -1.97	18.31 0.23 -1.84	17.16 0.26 -1.86	16.57 0.29 -1.89	18.25 0.35 -1.88	20.96 0.50 -2.00	31.43 0.71 -2.47	34.18 0.91 -2.78	36.78 0.80 -2.72	41.57 0.59 -1.46	42.08 0.53 -0.92	37.79 0.51 -1.18	34.83 0.49 -1.49	31.49 0.41 -1.88	33.61 0.53 -1.98	32.60 0.45 -2.35	32.43 0.33 -2.20	37.65 0.59 -2.48	43.13 1.10 -2.77	39.39 0.99 -3.03	28.80 0.46 -2.78	24.44 0.45 -2.42	21.77 0.31 -2.20	18.09 0.22 -2.39

FPL FAR_ROCK_GT1 24212	66.60 1.72 -48.05	60.09 1.61 -42.23	55.54 1.46 -39.03	49.58 1.41 -33.77	50.78 1.44 -33.32	56.69 1.62 -36.61	74.26 2.40 -43.60	82.30 2.59 -49.23	80.11 3.03 -43.83	67.38 4.11 -23.76	68.00 4.23 -23.14	68.67 3.79 -28.77	66.68 3.45 -30.38	68.49 3.13 -36.16	67.73 3.23 -33.39	70.29 3.07 -37.42	82.62 3.02 -49.71	95.67 2.94 -58.15	113.39 2.91 -71.22	108.64 2.65 -70.62	85.56 2.15 -57.85	76.51 2.14 -52.80	65.36 2.02 -44.08	63.10 1.58 -46.04
FPL FAR_ROCK_GT2 23815	66.60 1.72 -48.05	60.09 1.61 -42.23	55.54 1.46 -39.03	49.58 1.41 -33.77	50.78 1.44 -33.32	56.69 1.62 -36.61	74.26 2.40 -43.60	82.30 2.59 -49.23	80.11 3.03 -43.83	67.38 4.11 -23.76	68.00 4.23 -23.14	68.67 3.79 -28.77	66.68 3.45 -30.38	68.49 3.13 -36.16	67.73 3.23 -33.39	70.29 3.07 -37.42	82.62 3.02 -49.71	95.67 2.94 -58.15	113.39 2.91 -71.22	108.64 2.65 -70.62	85.56 2.15 -57.85	76.51 2.14 -52.80	65.36 2.02 -44.08	63.10 1.58 -46.04
FRANKLIN_FALL_HYD 24054	16.47 -0.37 0.00	15.97 -0.28 0.00	14.91 -0.14 0.00	14.15 -0.24 0.00	15.86 -0.16 0.00	18.16 -0.30 0.00	27.94 -0.31 0.00	30.20 -0.27 0.00	32.99 -0.27 0.00	39.04 -0.47 0.00	40.35 -0.28 0.00	35.93 -0.18 0.00	32.49 -0.36 0.00	28.64 -0.56 0.00	30.73 -0.37 0.00	29.30 -0.51 0.00	29.45 -0.45 0.00	34.48 -0.10 0.00	39.26 0.00 0.00	34.94 -0.42 0.00	25.20 -0.36 0.00	21.37 -0.19 0.00	18.92 -0.35 0.00	15.13 -0.36 0.00
FREEPORT_EQUS_GT1 23764	66.52 1.63 -48.05	60.01 1.53 -42.23	55.47 1.38 -39.03	49.47 1.31 -33.77	50.68 1.35 -33.32	56.58 1.51 -36.61	74.09 2.23 -43.60	82.15 2.44 -49.23	79.91 2.83 -43.83	67.22 3.95 -23.76	67.80 4.02 -23.14	68.45 3.58 -28.77	66.52 3.28 -30.38	68.31 2.95 -36.16	67.61 3.11 -33.39	70.20 2.98 -37.42	82.57 2.96 -49.71	95.95 3.22 -58.15	113.90 3.41 -71.22	109.06 3.08 -70.62	85.71 2.30 -57.85	76.40 2.03 -52.80	65.29 1.94 -44.08	63.04 1.52 -46.04
FREEPORT___CT2 23818	66.52 1.63 -48.05	60.01 1.53 -42.23	55.47 1.38 -39.03	49.47 1.31 -33.77	50.68 1.35 -33.32	56.58 1.51 -36.61	74.09 2.23 -43.60	82.15 2.44 -49.23	79.91 2.83 -43.83	67.22 3.95 -23.76	67.80 4.02 -23.14	68.45 3.58 -28.77	66.52 3.28 -30.38	68.31 2.95 -36.16	67.61 3.11 -33.39	70.20 2.98 -37.42	82.57 2.96 -49.71	95.95 3.22 -58.15	113.90 3.41 -71.22	109.06 3.08 -70.62	85.71 2.30 -57.85	76.40 2.03 -52.80	65.29 1.94 -44.08	63.04 1.52 -46.04
FULTON COGEN____ 23766	19.99 0.19 -2.96	19.17 0.16 -2.76	17.96 0.12 -2.79	17.39 0.16 -2.84	19.01 0.16 -2.83	21.68 0.22 -3.01	32.30 0.34 -3.70	35.05 0.40 -4.18	37.27 0.33 -3.68	41.84 0.35 -1.98	42.20 0.32 -1.25	37.99 0.29 -1.60	35.16 0.30 -2.01	32.03 0.29 -2.54	34.06 0.28 -2.67	33.27 0.30 -3.17	33.47 0.27 -3.30	38.62 0.31 -3.73	43.73 0.31 -4.15	40.27 0.35 -4.55	29.99 0.26 -4.17	25.35 0.15 -3.63	22.72 0.15 -3.30	19.24 0.17 -3.58
FULTON___LFGE 323630	71.70 1.52 -53.35	67.48 1.49 -49.73	66.73 1.40 -50.28	67.07 1.50 -51.18	68.74 1.78 -50.95	74.85 2.21 -54.18	98.18 3.25 -66.67	109.48 3.72 -75.28	102.91 3.79 -65.86	78.14 3.20 -35.44	65.83 2.89 -22.31	67.25 2.49 -28.65	71.14 2.27 -36.03	76.90 2.22 -45.49	81.63 2.61 -47.91	89.23 2.56 -56.86	90.94 2.81 -58.24	103.65 3.42 -65.64	116.55 4.12 -73.16	119.44 3.93 -80.15	101.88 2.76 -73.55	87.58 2.09 -63.93	79.15 1.73 -58.15	79.98 1.38 -63.11
G.F.CEMENT___DRP 24184	62.48 1.01 -44.63	58.84 0.99 -41.61	58.01 0.90 -42.06	58.04 0.83 -42.81	59.67 1.03 -42.62	65.11 1.33 -45.33	85.98 1.95 -55.78	95.84 2.38 -62.98	91.05 2.69 -55.10	71.92 2.76 -29.65	61.91 2.60 -18.67	62.24 2.17 -23.97	64.93 1.94 -30.14	68.95 1.69 -38.05	72.96 1.77 -40.08	79.10 1.73 -47.57	80.14 1.88 -48.36	91.45 2.35 -54.51	102.81 2.79 -60.76	104.58 2.65 -66.56	88.48 1.84 -61.08	76.08 1.42 -53.09	68.73 1.18 -48.29	68.81 0.93 -52.39
GARDENVILLE___LBMP 24039	23.35 0.72 -5.79	22.34 0.70 -5.39	21.04 0.54 -5.45	20.50 0.56 -5.55	22.11 0.56 -5.53	25.09 0.76 -5.88	36.53 1.05 -7.23	39.49 0.85 -8.16	41.08 0.66 -7.15	44.15 0.79 -3.85	43.67 0.61 -2.43	39.54 0.32 -3.11	37.13 0.36 -3.91	34.64 0.50 -4.94	36.62 0.31 -5.20	36.36 0.39 -6.18	36.62 0.27 -6.45	41.82 -0.03 -7.27	47.02 -0.35 -8.11	44.21 -0.04 -8.88	33.91 0.20 -8.15	28.65 0.00 -7.08	26.00 0.29 -6.45	23.16 0.67 -7.00
GENERAL___MILLS 23808	23.41 0.76 -5.81	22.40 0.73 -5.42	21.08 0.56 -5.48	20.56 0.59 -5.57	22.16 0.59 -5.55	25.15 0.79 -5.90	36.62 1.10 -7.26	39.62 0.95 -8.19	41.21 0.77 -7.18	44.28 0.91 -3.87	43.80 0.73 -2.44	39.67 0.43 -3.13	37.24 0.46 -3.93	34.75 0.58 -4.96	36.74 0.40 -5.23	36.45 0.45 -6.20	36.73 0.36 -6.48	41.95 0.07 -7.30	47.17 -0.23 -8.14	44.35 0.07 -8.91	34.02 0.28 -8.18	28.72 0.04 -7.11	26.06 0.33 -6.47	23.22 0.70 -7.03
GE_PLASTICS___DRP 24183	60.78 0.34 -43.61	57.23 0.32 -40.65	56.45 0.30 -41.10	56.50 0.27 -41.83	57.98 0.32 -41.64	63.15 0.41 -44.29	83.32 0.56 -54.50	92.62 0.61 -61.54	87.85 0.77 -53.83	69.30 0.83 -28.96	59.73 0.85 -18.24	60.24 0.72 -23.42	62.95 0.66 -29.44	66.96 0.58 -37.18	70.89 0.62 -39.16	76.87 0.60 -46.47	77.71 0.60 -47.21	88.53 0.73 -53.22	99.41 0.83 -59.32	101.12 0.78 -64.98	85.76 0.56 -59.63	73.82 0.43 -51.83	66.81 0.41 -47.15	66.96 0.31 -51.16
GILBOA___1 23756	51.61 0.45 -34.31	48.66 0.42 -31.99	47.83 0.44 -32.34	47.74 0.43 -32.92	49.25 0.46 -32.77	53.78 0.48 -34.85	71.87 0.73 -42.89	79.66 0.76 -48.42	76.52 0.90 -42.36	63.41 1.10 -22.79	56.12 1.14 -14.35	55.51 0.98 -18.43	56.94 0.92 -23.17	59.27 0.82 -29.25	62.79 0.87 -30.82	67.21 0.83 -36.57	68.02 0.84 -37.29	77.48 0.86 -42.03	87.02 0.90 -46.85	87.50 0.81 -51.32	73.38 0.71 -47.10	63.08 0.58 -40.93	57.04 0.54 -37.24	56.36 0.43 -40.44
GILBOA___2 23757	51.61 0.45 -34.31	48.66 0.42 -31.99	47.83 0.44 -32.34	47.74 0.43 -32.92	49.25 0.46 -32.77	53.78 0.48 -34.85	71.87 0.73 -42.89	79.66 0.76 -48.42	76.52 0.90 -42.36	63.41 1.10 -22.79	56.12 1.14 -14.35	55.51 0.98 -18.43	56.94 0.92 -23.17	59.27 0.82 -29.25	62.79 0.87 -30.82	67.21 0.83 -36.57	68.02 0.84 -37.29	77.48 0.86 -42.03	87.02 0.90 -46.85	87.50 0.81 -51.32	73.38 0.71 -47.10	63.08 0.58 -40.93	57.04 0.54 -37.24	56.36 0.43 -40.44
GILBOA___3 23758	51.61 0.45 -34.31	48.66 0.42 -31.99	47.83 0.44 -32.34	47.74 0.43 -32.92	49.25 0.46 -32.77	53.78 0.48 -34.85	71.87 0.73 -42.89	79.66 0.76 -48.42	76.52 0.90 -42.36	63.41 1.10 -22.79	56.12 1.14 -14.35	55.51 0.98 -18.43	56.94 0.92 -23.17	59.27 0.82 -29.25	62.79 0.87 -30.82	67.21 0.83 -36.57	68.02 0.84 -37.29	77.48 0.86 -42.03	87.02 0.90 -46.85	87.50 0.81 -51.32	73.38 0.71 -47.10	63.08 0.58 -40.93	57.04 0.54 -37.24	56.36 0.43 -40.44
GILBOA___4 23759	51.61 0.45 -34.31	48.66 0.42 -31.99	47.83 0.44 -32.34	47.74 0.43 -32.92	49.25 0.46 -32.77	53.78 0.48 -34.85	71.87 0.73 -42.89	79.66 0.76 -48.42	76.52 0.90 -42.36	63.41 1.10 -22.79	56.12 1.14 -14.35	55.51 0.98 -18.43	56.94 0.92 -23.17	59.27 0.82 -29.25	62.79 0.87 -30.82	67.21 0.83 -36.57	68.02 0.84 -37.29	77.48 0.86 -42.03	87.02 0.90 -46.85	87.50 0.81 -51.32	73.38 0.71 -47.10	63.08 0.58 -40.93	57.04 0.54 -37.24	56.36 0.43 -40.44

GILBOA____ 23599	51.61 0.45 -34.31	48.66 0.42 -31.99	47.83 0.44 -32.34	47.74 0.43 -32.92	49.25 0.46 -32.77	53.78 0.48 -34.85	71.87 0.73 -42.89	79.66 0.76 -48.42	76.52 0.90 -42.36	63.41 1.10 -22.79	56.12 1.14 -14.35	55.51 0.98 -18.43	56.94 0.92 -23.17	59.27 0.82 -29.25	62.79 0.87 -30.82	67.21 0.83 -36.57	68.02 0.84 -37.29	77.48 0.86 -42.03	87.02 0.90 -46.85	87.50 0.81 -51.32	73.38 0.71 -47.10	63.08 0.58 -40.93	57.04 0.54 -37.24	56.36 0.43 -40.44
GINNA____ 23603	20.88 -0.17 -4.21	20.01 -0.16 -3.92	18.79 -0.23 -3.97	18.24 -0.19 -4.04	19.81 -0.22 -4.02	22.56 -0.17 -4.28	33.23 -0.28 -5.26	35.96 -0.46 -5.94	37.87 -0.60 -5.21	41.40 -0.91 -2.80	41.34 -1.06 -1.76	37.40 -0.97 -2.27	34.88 -0.82 -2.85	32.15 -0.64 -3.60	34.12 -0.78 -3.79	33.64 -0.66 -4.50	33.94 -0.66 -4.70	38.95 -0.93 -5.29	44.11 -1.06 -5.90	41.05 -0.78 -6.46	30.96 -0.54 -5.93	26.16 -0.56 -5.16	23.51 -0.44 -4.69	20.41 -0.17 -5.09
GLEN PARK____ 23778	19.16 0.29 -2.03	18.42 0.28 -1.89	17.26 0.30 -1.92	16.67 0.33 -1.95	18.38 0.42 -1.94	21.09 0.57 -2.06	31.61 0.82 -2.54	34.35 1.00 -2.87	36.90 0.90 -2.74	41.70 0.71 -1.48	42.21 0.65 -0.93	37.91 0.61 -1.19	34.94 0.59 -1.50	31.62 0.53 -1.89	33.75 0.65 -1.99	32.73 0.56 -2.37	32.61 0.45 -2.27	37.87 0.73 -2.56	43.41 1.29 -2.85	39.69 1.20 -3.12	29.01 0.59 -2.86	24.59 0.54 -2.49	21.91 0.39 -2.26	18.23 0.28 -2.46
GLENWOOD_IC_1_G5 23712	66.32 1.43 -48.05	59.81 1.33 -42.23	55.29 1.20 -39.03	49.32 1.15 -33.77	50.52 1.19 -33.32	56.37 1.31 -36.61	73.83 1.98 -43.60	81.84 2.13 -49.23	79.58 2.50 -43.83	66.78 3.52 -23.76	67.44 3.66 -23.14	68.16 3.29 -28.77	66.22 2.99 -30.38	68.05 2.68 -36.16	67.33 2.83 -33.39	69.90 2.68 -37.42	82.26 2.66 -49.71	95.60 2.87 -58.15	113.66 3.18 -71.22	108.85 2.86 -70.62	85.48 2.07 -57.85	76.18 1.81 -52.80	65.04 1.70 -44.08	62.86 1.33 -46.04
GLENWOOD_IC_2_G1 23688	66.22 1.33 -48.05	59.73 1.25 -42.23	55.20 1.11 -39.03	49.24 1.08 -33.77	50.44 1.10 -33.32	56.26 1.20 -36.61	73.69 1.84 -43.60	81.66 1.95 -49.23	79.38 2.29 -43.83	66.51 3.24 -23.76	67.19 3.41 -23.14	67.94 3.07 -28.77	66.02 2.79 -30.38	67.88 2.51 -36.16	67.14 2.64 -33.39	69.72 2.50 -37.42	82.06 2.45 -49.71	95.40 2.66 -58.15	113.39 2.91 -71.22	108.64 2.65 -70.62	85.33 1.92 -57.85	76.07 1.70 -52.80	64.94 1.60 -44.08	62.76 1.24 -46.04
GLENWOOD_IC_3_G1 23689	66.22 1.33 -48.05	59.73 1.25 -42.23	55.20 1.11 -39.03	49.24 1.08 -33.77	50.44 1.10 -33.32	56.26 1.20 -36.61	73.69 1.84 -43.60	81.66 1.95 -49.23	79.38 2.29 -43.83	66.51 3.24 -23.76	67.19 3.41 -23.14	67.94 3.07 -28.77	66.02 2.79 -30.38	67.88 2.51 -36.16	67.14 2.64 -33.39	69.72 2.50 -37.42	82.06 2.45 -49.71	95.40 2.66 -58.15	113.39 2.91 -71.22	108.64 2.65 -70.62	85.33 1.92 -57.85	76.07 1.70 -52.80	64.94 1.60 -44.08	62.76 1.24 -46.04
GLENWOOD____4 23550	66.32 1.43 -48.05	59.81 1.33 -42.23	55.29 1.20 -39.03	49.32 1.15 -33.77	50.52 1.19 -33.32	56.37 1.31 -36.61	73.83 1.98 -43.60	81.84 2.13 -49.23	79.58 2.50 -43.83	66.78 3.52 -23.76	67.44 3.66 -23.14	68.16 3.29 -28.77	66.22 2.99 -30.38	68.05 2.68 -36.16	67.33 2.83 -33.39	69.90 2.68 -37.42	82.26 2.66 -49.71	95.60 2.87 -58.15	113.66 3.18 -71.22	108.85 2.86 -70.62	85.48 2.07 -57.85	76.18 1.81 -52.80	65.04 1.70 -44.08	62.86 1.33 -46.04
GLENWOOD____5 23614	66.32 1.43 -48.05	59.81 1.33 -42.23	55.29 1.20 -39.03	49.32 1.15 -33.77	50.52 1.19 -33.32	56.37 1.31 -36.61	73.83 1.98 -43.60	81.84 2.13 -49.23	79.58 2.50 -43.83	66.78 3.52 -23.76	67.44 3.66 -23.14	68.16 3.29 -28.77	66.22 2.99 -30.38	68.05 2.68 -36.16	67.33 2.83 -33.39	69.90 2.68 -37.42	82.26 2.66 -49.71	95.60 2.87 -58.15	113.66 3.18 -71.22	108.85 2.86 -70.62	85.48 2.07 -57.85	76.18 1.81 -52.80	65.04 1.70 -44.08	62.86 1.33 -46.04
GLOBAL GREEN_PORT_GT1 23814	67.34 2.46 -48.05	60.79 2.31 -42.23	56.19 2.11 -39.03	50.06 1.90 -33.77	51.31 1.97 -33.32	57.26 2.19 -36.61	75.25 3.39 -43.60	83.52 3.81 -49.23	81.35 4.26 -43.83	69.08 5.81 -23.76	69.63 5.85 -23.14	70.00 5.13 -28.77	67.86 4.63 -30.38	69.63 4.26 -36.16	69.01 4.51 -33.39	71.66 4.44 -37.42	84.06 4.46 -49.71	97.64 4.91 -58.15	116.02 5.54 -71.22	110.97 4.99 -70.62	86.89 3.48 -57.85	77.39 3.02 -52.80	66.23 2.89 -44.08	63.80 2.28 -46.04
GLOBE____DSASP 323697	22.25 0.00 -5.41	21.29 0.00 -5.04	20.05 -0.09 -5.10	19.54 -0.04 -5.19	21.07 -0.11 -5.17	23.91 -0.04 -5.49	34.76 -0.25 -6.76	37.23 -0.70 -7.45	38.77 -1.07 -6.57	41.71 -1.34 -3.54	41.25 -1.63 -2.24	37.39 -1.59 -2.87	35.14 -1.32 -3.60	32.75 -0.99 -4.54	34.59 -1.31 -4.78	34.31 -1.16 -5.67	34.59 -1.20 -5.89	39.46 -1.76 -6.64	44.35 -2.32 -7.40	41.71 -1.77 -8.11	32.06 -0.95 -7.44	27.06 -0.97 -6.47	24.77 -0.52 -6.02	22.05 0.02 -6.54
GOETHSLN____LBMP 323567	52.97 1.23 -34.90	49.94 1.15 -32.53	48.96 1.02 -32.88	48.87 1.01 -33.47	50.36 1.03 -33.31	54.93 1.05 -35.42	73.43 1.58 -43.59	81.23 1.52 -49.22	78.25 1.93 -43.06	65.70 3.00 -23.18	58.45 3.21 -14.60	58.45 2.85 -19.49	59.05 2.63 -23.57	61.32 2.36 -29.76	64.88 2.43 -31.34	69.27 2.29 -37.18	68.48 2.27 -36.31	77.84 2.35 -40.91	87.41 2.55 -45.59	87.58 2.27 -49.95	73.11 1.71 -45.84	63.02 1.60 -39.85	57.00 1.48 -36.26	56.11 1.19 -39.42
GOODYEAR_LAKE_HYD 323669	20.30 0.72 -2.74	19.50 0.70 -2.55	18.31 0.68 -2.58	17.70 0.68 -2.63	19.39 0.75 -2.62	22.14 0.90 -2.78	33.06 1.38 -3.42	35.84 1.49 -3.87	38.24 1.60 -3.39	43.15 1.82 -1.82	43.57 1.79 -1.15	39.10 1.52 -1.47	36.15 1.44 -1.85	32.86 1.32 -2.34	35.00 1.43 -2.46	34.16 1.43 -2.92	34.17 1.44 -2.84	39.41 1.63 -3.20	44.79 1.96 -3.57	41.08 1.80 -3.91	30.43 1.28 -3.59	25.70 1.01 -3.12	22.97 0.87 -2.84	19.27 0.71 -3.07
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	27.98 0.55 -10.58	26.64 0.52 -9.87	25.47 0.45 -9.98	25.01 0.46 -10.15	26.62 0.50 -10.11	29.81 0.61 -10.75	42.41 0.93 -13.23	46.36 0.95 -14.94	47.23 0.90 -13.07	47.61 1.07 -7.04	46.12 1.05 -4.43	42.66 0.87 -5.69	40.83 0.82 -7.15	39.05 0.82 -9.03	41.46 0.84 -9.51	41.92 0.83 -11.29	42.51 0.81 -11.81	48.76 0.86 -13.31	55.04 0.94 -14.83	52.57 0.96 -16.25	41.19 0.71 -14.91	35.02 0.50 -12.96	31.55 0.50 -11.79	28.82 0.53 -12.81
GOUDEY____7 23579	28.00 0.57 -10.58	26.65 0.54 -9.87	25.47 0.45 -9.98	25.02 0.47 -10.15	26.64 0.51 -10.11	29.81 0.61 -10.75	42.44 0.96 -13.23	46.39 0.98 -14.94	47.27 0.93 -13.07	47.65 1.10 -7.04	46.16 1.10 -4.43	42.70 0.90 -5.69	40.89 0.89 -7.15	39.08 0.85 -9.03	41.49 0.87 -9.51	41.96 0.86 -11.29	42.54 0.84 -11.81	48.79 0.90 -13.31	55.08 0.98 -14.83	52.60 0.99 -16.25	41.22 0.74 -14.91	35.04 0.52 -12.96	31.57 0.52 -11.79	28.84 0.54 -12.81
GOUDEY____8 23580	27.98 0.55 -10.58	26.64 0.52 -9.87	25.47 0.45 -9.98	25.01 0.46 -10.15	26.62 0.50 -10.11	29.81 0.61 -10.75	42.41 0.93 -13.23	46.36 0.95 -14.94	47.23 0.90 -13.07	47.61 1.07 -7.04	46.12 1.05 -4.43	42.66 0.87 -5.69	40.83 0.82 -7.15	39.05 0.82 -9.03	41.46 0.84 -9.51	41.92 0.83 -11.29	42.51 0.81 -11.81	48.76 0.86 -13.31	55.04 0.94 -14.83	52.57 0.96 -16.25	41.19 0.71 -14.91	35.02 0.50 -12.96	31.55 0.50 -11.79	28.82 0.53 -12.81

GOWANUS_GT1_1 24077	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
GOWANUS_GT1_2 24078	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
GOWANUS_GT1_3 24079	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
GOWANUS_GT1_4 24080	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
GOWANUS_GT1_5 24084	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
GOWANUS_GT1_6 24111	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
GOWANUS_GT1_7 24112	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
GOWANUS_GT1_8 24113	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
GOWANUS_GT2_1 24114	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
GOWANUS_GT2_2 24115	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
GOWANUS_GT2_3 24116	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
GOWANUS_GT2_4 24117	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
GOWANUS_GT2_5 24118	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
GOWANUS_GT2_6 24119	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
GOWANUS_GT2_7 24120	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43

GOWANUS_GT2_8 24121	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
GOWANUS_GT3_1 24122	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
GOWANUS_GT3_2 24123	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
GOWANUS_GT3_3 24124	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
GOWANUS_GT3_4 24125	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
GOWANUS_GT3_5 24126	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
GOWANUS_GT3_6 24127	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
GOWANUS_GT3_7 24128	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
GOWANUS_GT3_8 24129	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
GOWANUS_GT4_1 24130	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
GOWANUS_GT4_2 24131	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
GOWANUS_GT4_3 24132	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
GOWANUS_GT4_4 24133	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
GOWANUS_GT4_5 24134	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
GOWANUS_GT4_6 24135	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43

GOWANUS_GT4_7 24136	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
GOWANUS_GT4_8 24137	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
GREENIDGE___3 23582	24.28 0.72 -6.72	23.20 0.68 -6.27	21.94 0.56 -6.34	21.43 0.59 -6.45	23.09 0.66 -6.42	26.15 0.87 -6.83	38.07 1.41 -8.40	41.49 1.52 -9.48	42.93 1.36 -8.30	45.36 1.38 -4.47	44.75 1.30 -2.81	40.77 1.05 -3.61	38.42 1.02 -4.54	35.96 1.02 -5.74	38.24 1.09 -6.04	38.08 1.10 -7.17	38.44 1.05 -7.50	44.25 1.21 -8.45	49.94 1.26 -9.42	46.96 1.27 -10.32	35.98 0.95 -9.47	30.40 0.60 -8.23	27.35 0.60 -7.49	24.27 0.65 -8.13
GREENIDGE___4 23583	24.28 0.72 -6.72	23.20 0.68 -6.27	21.94 0.56 -6.34	21.43 0.59 -6.45	23.09 0.66 -6.42	26.15 0.87 -6.83	38.07 1.41 -8.40	41.49 1.52 -9.48	42.93 1.36 -8.30	45.36 1.38 -4.47	44.75 1.30 -2.81	40.77 1.05 -3.61	38.42 1.02 -4.54	35.96 1.02 -5.74	38.24 1.09 -6.04	38.08 1.10 -7.17	38.44 1.05 -7.50	44.25 1.21 -8.45	49.94 1.26 -9.42	46.96 1.27 -10.32	35.98 0.95 -9.47	30.40 0.60 -8.23	27.35 0.60 -7.49	24.27 0.65 -8.13
GREENWD_138_KV_38B11_REV_LBMP_J 345004	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
GROVEVILLE___HYD 323602	52.83 1.16 -34.83	49.81 1.09 -32.47	48.84 0.96 -32.83	48.76 0.95 -33.42	50.26 0.98 -33.27	54.92 1.09 -35.38	73.60 1.81 -43.54	81.53 1.89 -49.16	78.41 2.16 -42.98	65.40 2.76 -23.13	58.13 2.93 -14.56	57.41 2.60 -18.70	58.76 2.40 -23.51	61.05 2.16 -29.69	64.71 2.33 -31.27	69.15 2.24 -37.11	68.45 2.18 -36.37	78.00 2.42 -41.00	87.70 2.75 -45.69	87.93 2.51 -50.05	73.24 1.74 -45.93	62.98 1.49 -39.92	56.95 1.37 -36.32	56.05 1.07 -39.49
HAMPSHIRE___PAPER_HYD 323593	17.72 -0.20 -1.09	17.10 -0.16 -1.01	15.99 -0.07 -1.02	15.36 -0.07 -1.04	17.04 -0.02 -1.04	19.56 0.00 -1.10	29.58 -0.03 -1.36	32.01 0.00 -1.53	34.44 -0.07 -1.24	39.86 -0.32 -0.67	40.69 -0.37 -0.42	36.36 -0.29 -0.54	33.24 -0.30 -0.68	29.71 -0.35 -0.86	31.70 -0.31 -0.90	30.28 -0.60 -1.07	30.45 -0.66 -1.21	35.46 -0.48 -1.37	40.51 -0.27 -1.52	36.65 -0.39 -1.67	26.66 -0.43 -1.53	22.79 -0.11 -1.33	20.32 -0.15 -1.21	16.62 -0.19 -1.31
HARDSCRABBLE_WT_PWR 323673	16.86 0.02 0.00	16.25 0.00 0.00	15.05 0.00 0.00	14.47 0.07 0.00	16.10 0.08 0.00	18.56 0.11 0.00	28.40 0.14 0.00	30.63 0.15 0.00	33.39 0.13 0.00	39.47 -0.04 0.00	40.60 -0.04 0.00	36.03 -0.07 0.00	32.79 -0.07 0.00	29.14 -0.06 0.00	31.01 -0.09 0.00	29.71 -0.09 0.00	29.81 -0.09 0.00	34.41 -0.17 0.00	39.03 -0.23 0.00	35.12 -0.25 0.00	25.33 -0.23 0.00	21.35 -0.22 0.00	19.09 -0.17 0.00	15.33 -0.15 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	51.54 1.11 -33.59	48.60 1.04 -31.31	47.62 0.92 -31.66	47.54 0.92 -32.22	49.04 0.94 -32.08	53.60 1.03 -34.11	71.93 1.70 -41.98	79.68 1.80 -47.40	76.78 2.06 -41.46	64.54 2.72 -22.31	57.53 2.84 -14.05	56.71 2.56 -18.04	57.90 2.37 -22.68	59.97 2.13 -28.64	63.54 2.27 -30.16	67.80 2.21 -35.80	65.88 1.97 -34.01	75.10 2.18 -38.33	84.42 2.44 -42.72	84.40 2.23 -46.80	70.05 1.53 -42.95	60.23 1.34 -37.33	54.46 1.23 -33.96	53.37 0.96 -36.92
HARZA MOOSE___RIVER 24016	18.56 0.25 -1.46	17.86 0.24 -1.36	16.68 0.26 -1.38	16.10 0.30 -1.40	17.80 0.38 -1.40	20.44 0.50 -1.49	30.79 0.71 -1.83	33.37 0.82 -2.07	35.83 0.83 -1.74	41.12 0.67 -0.94	41.79 0.57 -0.59	37.37 0.51 -0.76	34.30 0.49 -0.95	30.84 0.44 -1.20	32.93 0.56 -1.26	31.78 0.48 -1.50	31.95 0.42 -1.63	37.01 0.59 -1.84	42.26 0.94 -2.05	38.43 0.81 -2.25	28.06 0.43 -2.06	23.77 0.41 -1.79	21.18 0.29 -1.63	17.49 0.23 -1.77
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	53.11 1.36 -34.91	50.07 1.28 -32.54	49.08 1.14 -32.89	48.99 1.12 -33.47	50.49 1.15 -33.32	55.10 1.22 -35.43	73.75 1.89 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	75.66 3.32 -32.83	75.70 3.53 -31.53	77.47 3.14 -38.22	77.50 2.89 -41.75	77.49 2.60 -45.69	77.50 2.70 -43.69	77.45 2.56 -45.08	75.66 2.54 -43.22	78.23 2.73 -40.92	87.69 2.83 -45.60	87.86 2.55 -49.95	73.96 1.97 -46.43	64.69 1.75 -41.37	57.17 1.64 -36.26	56.20 1.28 -39.43
HEMPSTEAD___ 23647	66.35 1.46 -48.05	59.86 1.38 -42.23	55.33 1.25 -39.03	49.34 1.18 -33.77	50.54 1.20 -33.32	56.39 1.33 -36.61	73.83 1.98 -43.60	81.88 2.16 -49.23	79.61 2.53 -43.83	66.86 3.59 -23.76	67.48 3.70 -23.14	68.16 3.29 -28.77	66.25 3.02 -30.38	68.08 2.72 -36.16	67.36 2.86 -33.39	69.93 2.71 -37.42	82.30 2.69 -49.71	95.64 2.91 -58.15	113.66 3.18 -71.22	108.85 2.86 -70.62	85.48 2.07 -57.85	76.20 1.83 -52.80	65.09 1.75 -44.08	62.89 1.36 -46.04
HICKLING___1 23621	26.23 0.91 -8.48	25.02 0.86 -7.91	23.77 0.72 -8.00	23.24 0.71 -8.14	24.89 0.77 -8.10	28.03 0.96 -8.62	40.33 1.47 -10.60	43.98 1.52 -11.97	45.15 1.40 -10.49	46.93 1.78 -5.64	45.90 1.71 -3.55	42.04 1.37 -4.56	39.94 1.35 -5.74	37.79 1.34 -7.24	40.07 1.34 -7.63	40.17 1.31 -9.05	40.62 1.26 -9.46	46.60 1.35 -10.67	52.53 1.37 -11.89	49.84 1.45 -13.03	38.59 1.07 -11.95	32.69 0.73 -10.39	29.47 0.75 -9.45	26.59 0.84 -10.27
HICKLING___2 23622	26.23 0.91 -8.48	25.02 0.86 -7.91	23.77 0.72 -8.00	23.24 0.71 -8.14	24.89 0.77 -8.10	28.03 0.96 -8.62	40.33 1.47 -10.60	43.98 1.52 -11.97	45.15 1.40 -10.49	46.93 1.78 -5.64	45.90 1.71 -3.55	42.04 1.37 -4.56	39.94 1.35 -5.74	37.79 1.34 -7.24	40.07 1.34 -7.63	40.17 1.31 -9.05	40.62 1.26 -9.46	46.60 1.35 -10.67	52.53 1.37 -11.89	49.84 1.45 -13.03	38.59 1.07 -11.95	32.69 0.73 -10.39	29.47 0.75 -9.45	26.59 0.84 -10.27
HIGH FALLS___HY 23754	52.00 1.30 -33.86	49.00 1.19 -31.57	48.01 1.05 -31.91	48.01 1.14 -32.48	49.51 1.15 -32.34	54.10 1.26 -34.39	72.78 2.21 -42.32	80.55 2.29 -47.78	77.51 2.46 -41.79	64.96 2.96 -22.49	57.88 3.09 -14.16	56.99 2.71 -18.18	58.24 2.53 -22.86	60.40 2.34 -28.86	64.06 2.55 -30.40	68.41 2.53 -36.08	68.53 2.48 -36.15	78.10 2.77 -40.75	87.86 3.18 -45.41	88.05 2.93 -49.75	73.19 1.97 -45.66	62.95 1.70 -39.68	56.90 1.54 -36.10	55.93 1.21 -39.23

HILLBURN___GT 23639	51.63 1.06 -33.72	48.66 0.97 -31.44	47.71 0.87 -31.79	47.64 0.89 -32.35	49.15 0.93 -32.21	53.70 1.00 -34.25	72.01 1.61 -42.15	79.78 1.71 -47.59	76.88 2.00 -41.63	64.56 2.65 -22.40	57.54 2.80 -14.10	56.74 2.53 -18.11	57.96 2.33 -22.77	60.05 2.10 -28.75	63.60 2.21 -30.28	67.83 2.09 -35.94	66.41 2.03 -34.48	75.67 2.22 -38.87	85.02 2.44 -43.32	85.05 2.23 -47.46	70.67 1.56 -43.55	60.80 1.38 -37.85	54.97 1.27 -34.43	53.92 0.99 -37.44
HISHELDN_WT_PWR 323625	23.73 0.71 -6.18	22.70 0.68 -5.77	21.40 0.53 -5.83	20.89 0.56 -5.93	22.49 0.56 -5.91	25.49 0.76 -6.28	37.03 1.05 -7.73	40.03 0.82 -8.72	41.55 0.66 -7.63	44.40 0.79 -4.10	43.83 0.61 -2.58	39.75 0.32 -3.32	37.35 0.33 -4.17	34.91 0.44 -5.27	36.93 0.28 -5.55	36.77 0.39 -6.58	37.09 0.30 -6.90	42.39 0.03 -7.77	47.70 -0.23 -8.67	44.89 0.04 -9.49	34.48 0.20 -8.71	29.12 -0.02 -7.57	26.40 0.25 -6.89	23.58 0.60 -7.48
HOLTSVILLE_IC_1 23690	66.69 1.80 -48.05	60.18 1.71 -42.23	55.63 1.55 -39.03	49.60 1.44 -33.77	50.83 1.49 -33.32	56.69 1.62 -36.61	74.23 2.37 -43.60	82.36 2.65 -49.23	80.15 3.06 -43.83	67.45 4.19 -23.76	67.96 4.19 -23.14	68.56 3.68 -28.77	66.62 3.38 -30.38	68.40 3.04 -36.16	67.76 3.27 -33.39	70.32 3.10 -37.42	82.68 3.08 -49.71	96.02 3.29 -58.15	114.17 3.69 -71.22	109.31 3.32 -70.62	85.76 2.35 -57.85	76.46 2.09 -52.80	65.44 2.10 -44.08	63.21 1.69 -46.04
HOLTSVILLE_IC_10 23699	66.80 1.92 -48.05	60.30 1.82 -42.23	55.74 1.66 -39.03	49.68 1.51 -33.77	50.89 1.55 -33.32	56.76 1.70 -36.61	74.37 2.51 -43.60	82.55 2.84 -49.23	80.31 3.23 -43.83	67.73 4.46 -23.76	68.25 4.47 -23.14	68.85 3.97 -28.77	66.88 3.65 -30.38	68.63 3.27 -36.16	68.01 3.51 -33.39	70.56 3.34 -37.42	82.92 3.32 -49.71	96.33 3.60 -58.15	114.53 4.05 -71.22	109.66 3.68 -70.62	85.97 2.56 -57.85	76.64 2.26 -52.80	65.59 2.25 -44.08	63.32 1.80 -46.04
HOLTSVILLE_IC_2 23691	66.69 1.80 -48.05	60.18 1.71 -42.23	55.63 1.55 -39.03	49.60 1.44 -33.77	50.83 1.49 -33.32	56.69 1.62 -36.61	74.23 2.37 -43.60	82.36 2.65 -49.23	80.15 3.06 -43.83	67.45 4.19 -23.76	67.96 4.19 -23.14	68.56 3.68 -28.77	66.62 3.38 -30.38	68.40 3.04 -36.16	67.76 3.27 -33.39	70.32 3.10 -37.42	82.68 3.08 -49.71	96.02 3.29 -58.15	114.17 3.69 -71.22	109.31 3.32 -70.62	85.76 2.35 -57.85	76.46 2.09 -52.80	65.44 2.10 -44.08	63.21 1.69 -46.04
HOLTSVILLE_IC_3 23692	66.69 1.80 -48.05	60.18 1.71 -42.23	55.63 1.55 -39.03	49.60 1.44 -33.77	50.83 1.49 -33.32	56.69 1.62 -36.61	74.23 2.37 -43.60	82.36 2.65 -49.23	80.15 3.06 -43.83	67.45 4.19 -23.76	67.96 4.19 -23.14	68.56 3.68 -28.77	66.62 3.38 -30.38	68.40 3.04 -36.16	67.76 3.27 -33.39	70.32 3.10 -37.42	82.68 3.08 -49.71	96.02 3.29 -58.15	114.17 3.69 -71.22	109.31 3.32 -70.62	85.76 2.35 -57.85	76.46 2.09 -52.80	65.44 2.10 -44.08	63.21 1.69 -46.04
HOLTSVILLE_IC_4 23693	66.69 1.80 -48.05	60.18 1.71 -42.23	55.63 1.55 -39.03	49.60 1.44 -33.77	50.83 1.49 -33.32	56.69 1.62 -36.61	74.23 2.37 -43.60	82.36 2.65 -49.23	80.15 3.06 -43.83	67.45 4.19 -23.76	67.96 4.19 -23.14	68.56 3.68 -28.77	66.62 3.38 -30.38	68.40 3.04 -36.16	67.76 3.27 -33.39	70.32 3.10 -37.42	82.68 3.08 -49.71	96.02 3.29 -58.15	114.17 3.69 -71.22	109.31 3.32 -70.62	85.76 2.35 -57.85	76.46 2.09 -52.80	65.44 2.10 -44.08	63.21 1.69 -46.04
HOLTSVILLE_IC_5 23694	66.69 1.80 -48.05	60.18 1.71 -42.23	55.63 1.55 -39.03	49.60 1.44 -33.77	50.83 1.49 -33.32	56.69 1.62 -36.61	74.23 2.37 -43.60	82.36 2.65 -49.23	80.15 3.06 -43.83	67.45 4.19 -23.76	67.96 4.19 -23.14	68.56 3.68 -28.77	66.62 3.38 -30.38	68.40 3.04 -36.16	67.76 3.27 -33.39	70.32 3.10 -37.42	82.68 3.08 -49.71	96.02 3.29 -58.15	114.17 3.69 -71.22	109.31 3.32 -70.62	85.76 2.35 -57.85	76.46 2.09 -52.80	65.44 2.10 -44.08	63.21 1.69 -46.04
HOLTSVILLE_IC_6 23695	66.80 1.92 -48.05	60.30 1.82 -42.23	55.74 1.66 -39.03	49.68 1.51 -33.77	50.89 1.55 -33.32	56.76 1.70 -36.61	74.37 2.51 -43.60	82.55 2.84 -49.23	80.31 3.23 -43.83	67.73 4.46 -23.76	68.25 4.47 -23.14	68.85 3.97 -28.77	66.88 3.65 -30.38	68.63 3.27 -36.16	68.01 3.51 -33.39	70.56 3.34 -37.42	82.92 3.32 -49.71	96.33 3.60 -58.15	114.53 4.05 -71.22	109.66 3.68 -70.62	85.97 2.56 -57.85	76.64 2.26 -52.80	65.59 2.25 -44.08	63.32 1.80 -46.04
HOLTSVILLE_IC_7 23696	66.80 1.92 -48.05	60.30 1.82 -42.23	55.74 1.66 -39.03	49.68 1.51 -33.77	50.89 1.55 -33.32	56.76 1.70 -36.61	74.37 2.51 -43.60	82.55 2.84 -49.23	80.31 3.23 -43.83	67.73 4.46 -23.76	68.25 4.47 -23.14	68.85 3.97 -28.77	66.88 3.65 -30.38	68.63 3.27 -36.16	68.01 3.51 -33.39	70.56 3.34 -37.42	82.92 3.32 -49.71	96.33 3.60 -58.15	114.53 4.05 -71.22	109.66 3.68 -70.62	85.97 2.56 -57.85	76.64 2.26 -52.80	65.59 2.25 -44.08	63.32 1.80 -46.04
HOLTSVILLE_IC_8 23697	66.80 1.92 -48.05	60.30 1.82 -42.23	55.74 1.66 -39.03	49.68 1.51 -33.77	50.89 1.55 -33.32	56.76 1.70 -36.61	74.37 2.51 -43.60	82.55 2.84 -49.23	80.31 3.23 -43.83	67.73 4.46 -23.76	68.25 4.47 -23.14	68.85 3.97 -28.77	66.88 3.65 -30.38	68.63 3.27 -36.16	68.01 3.51 -33.39	70.56 3.34 -37.42	82.92 3.32 -49.71	96.33 3.60 -58.15	114.53 4.05 -71.22	109.66 3.68 -70.62	85.97 2.56 -57.85	76.64 2.26 -52.80	65.59 2.25 -44.08	63.32 1.80 -46.04
HOLTSVILLE_IC_9 23698	66.80 1.92 -48.05	60.30 1.82 -42.23	55.74 1.66 -39.03	49.68 1.51 -33.77	50.89 1.55 -33.32	56.76 1.70 -36.61	74.37 2.51 -43.60	82.55 2.84 -49.23	80.31 3.23 -43.83	67.73 4.46 -23.76	68.25 4.47 -23.14	68.85 3.97 -28.77	66.88 3.65 -30.38	68.63 3.27 -36.16	68.01 3.51 -33.39	70.56 3.34 -37.42	82.92 3.32 -49.71	96.33 3.60 -58.15	114.53 4.05 -71.22	109.66 3.68 -70.62	85.97 2.56 -57.85	76.64 2.26 -52.80	65.59 2.25 -44.08	63.32 1.80 -46.04
HOWARD_WT_PWR 323690	24.98 1.01 -7.13	23.82 0.93 -6.65	22.52 0.75 -6.72	22.01 0.78 -6.84	23.68 0.85 -6.81	26.82 1.13 -7.24	38.95 1.78 -8.91	43.71 3.17 -10.06	45.44 3.06 -9.12	47.90 3.48 -4.91	47.18 3.45 -3.09	42.85 2.78 -3.97	40.41 2.56 -4.99	37.90 2.39 -6.30	40.23 2.49 -6.64	38.99 1.31 -7.88	39.05 1.20 -7.95	44.79 1.24 -8.97	50.43 1.18 -9.99	47.55 1.24 -10.95	36.53 0.92 -10.05	30.84 0.54 -8.73	27.80 0.60 -7.94	24.87 0.76 -8.63
HQ_GEN_CEDARS 23644	16.17 -0.67 0.00	15.66 -0.58 0.00	14.60 -0.45 0.00	13.89 -0.50 0.00	15.52 -0.50 0.00	17.81 -0.65 0.00	27.29 -0.96 0.00	29.47 -1.01 0.00	32.13 -1.13 0.00	38.05 -1.46 0.00	39.21 -1.42 0.00	34.92 -1.19 0.00	31.67 -1.18 0.00	28.03 -1.17 0.00	29.96 -1.15 0.00	28.55 -1.25 0.00	28.61 -1.28 0.00	33.34 -1.24 0.00	37.97 -1.29 0.00	33.99 -1.38 0.00	24.57 -1.00 0.00	20.88 -0.69 0.00	18.57 -0.69 0.00	14.87 -0.62 0.00
HQ_GEN_CEDARS_PROXY 323590	16.17 -0.67 0.00	15.66 -0.58 0.00	14.60 -0.45 0.00	13.89 -0.50 0.00	15.52 -0.50 0.00	17.81 -0.65 0.00	27.29 -0.96 0.00	29.47 -1.01 0.00	32.13 -1.13 0.00	38.05 -1.46 0.00	39.21 -1.42 0.00	34.92 -1.19 0.00	31.67 -1.18 0.00	28.03 -1.17 0.00	29.96 -1.15 0.00	28.55 -1.25 0.00	28.61 -1.28 0.00	33.34 -1.24 0.00	37.97 -1.29 0.00	33.99 -1.38 0.00	24.57 -1.00 0.00	20.88 -0.69 0.00	17.06 -0.69 1.51	16.38 -0.62 -1.51

HQ_GEN_IMPORT 323601	16.45 -0.39 0.00	15.89 -0.36 0.00	14.75 -0.30 0.00	14.08 -0.32 0.00	15.70 -0.32 0.00	18.05 -0.41 0.00	27.66 -0.59 0.00	29.87 -0.61 0.00	32.60 -0.66 0.00	38.68 -0.83 0.00	39.82 -0.81 0.00	35.38 -0.72 0.00	32.16 -0.69 0.00	28.53 -0.67 0.00	30.45 -0.65 0.00	29.15 -0.66 0.00	29.24 -0.66 0.00	33.89 -0.69 0.00	38.52 -0.75 0.00	34.62 -0.74 0.00	25.02 -0.54 0.00	21.16 -0.41 0.00	17.36 -0.39 1.51	16.65 -0.36 -1.51
HQ_GEN_WHEEL 23651	16.45 -0.39 0.00	15.89 -0.36 0.00	14.75 -0.30 0.00	14.08 -0.32 0.00	15.70 -0.32 0.00	18.05 -0.41 0.00	27.66 -0.59 0.00	29.87 -0.61 0.00	32.60 -0.66 0.00	38.68 -0.83 0.00	39.82 -0.81 0.00	35.38 -0.72 0.00	32.16 -0.69 0.00	28.53 -0.67 0.00	30.45 -0.65 0.00	29.15 -0.66 0.00	29.24 -0.66 0.00	33.89 -0.69 0.00	38.52 -0.75 0.00	34.62 -0.74 0.00	25.02 -0.54 0.00	21.16 -0.41 0.00	17.36 -0.39 1.51	16.65 -0.36 -1.51
HUDSON AVE_GT_3 23810	53.05 1.31 -34.90	50.03 1.25 -32.53	49.03 1.10 -32.88	48.94 1.08 -33.47	50.43 1.10 -33.31	55.02 1.14 -35.42	73.63 1.78 -43.59	81.47 1.77 -49.22	78.51 2.19 -43.06	65.89 3.20 -23.18	58.61 3.37 -14.60	58.57 3.03 -19.44	59.21 2.79 -23.57	61.44 2.48 -29.76	65.06 2.61 -31.34	69.45 2.47 -37.18	68.66 2.45 -36.31	78.12 2.63 -40.91	87.69 2.83 -45.59	87.86 2.55 -49.95	73.29 1.89 -45.84	63.10 1.68 -39.85	57.10 1.58 -36.26	56.15 1.24 -39.42
HUDSON AVE_GT_4 23540	53.05 1.31 -34.90	50.03 1.25 -32.53	49.03 1.10 -32.88	48.94 1.08 -33.47	50.43 1.10 -33.31	55.02 1.14 -35.42	73.63 1.78 -43.59	81.47 1.77 -49.22	78.51 2.19 -43.06	65.89 3.20 -23.18	58.61 3.37 -14.60	58.57 3.03 -19.44	59.21 2.79 -23.57	61.44 2.48 -29.76	65.06 2.61 -31.34	69.45 2.47 -37.18	68.66 2.45 -36.31	78.12 2.63 -40.91	87.69 2.83 -45.59	87.86 2.55 -49.95	73.29 1.89 -45.84	63.10 1.68 -39.85	57.10 1.58 -36.26	56.15 1.24 -39.42
HUDSON AVE_GT_5 23657	53.05 1.31 -34.90	50.03 1.25 -32.53	49.03 1.10 -32.88	48.94 1.08 -33.47	50.43 1.10 -33.31	55.02 1.14 -35.42	73.63 1.78 -43.59	81.47 1.77 -49.22	78.51 2.19 -43.06	65.89 3.20 -23.18	58.61 3.37 -14.60	58.57 3.03 -19.44	59.21 2.79 -23.57	61.44 2.48 -29.76	65.06 2.61 -31.34	69.45 2.47 -37.18	68.66 2.45 -36.31	78.12 2.63 -40.91	87.69 2.83 -45.59	87.86 2.55 -49.95	73.29 1.89 -45.84	63.10 1.68 -39.85	57.10 1.58 -36.26	56.15 1.24 -39.42
HUDSON_AVE_10 24168	53.02 1.28 -34.90	50.00 1.22 -32.53	49.02 1.08 -32.88	48.93 1.07 -33.47	50.40 1.07 -33.31	55.00 1.13 -35.42	73.60 1.75 -43.59	81.47 1.77 -49.22	78.51 2.19 -43.06	65.78 3.08 -23.18	58.45 3.21 -14.60	57.98 2.85 -19.02	59.05 2.63 -23.57	61.32 2.36 -29.76	64.94 2.49 -31.34	69.42 2.44 -37.18	68.54 2.33 -36.31	78.09 2.60 -40.91	87.65 2.47 -45.59	87.79 2.47 -49.95	73.26 1.87 -45.84	63.02 1.60 -39.85	57.04 1.52 -36.26	56.11 1.19 -39.42
HUNTER MOUNT___DRP 323613	58.21 0.71 -40.66	54.84 0.68 -37.91	53.98 0.60 -38.33	53.89 0.49 -39.01	55.46 0.61 -38.83	60.56 0.81 -41.30	80.29 1.21 -50.82	89.27 1.40 -57.38	85.09 1.63 -50.20	68.06 1.54 -27.01	59.06 1.42 -17.01	59.10 1.16 -21.84	61.33 1.02 -27.46	64.80 0.93 -34.67	68.71 1.09 -36.52	74.27 1.13 -43.34	74.83 1.16 -43.77	85.51 1.59 -49.34	96.18 1.92 -54.99	97.41 1.80 -60.24	82.07 1.23 -55.28	70.50 0.88 -48.05	63.74 0.77 -43.71	63.57 0.64 -47.45
HUNTINGTON_RES_REC 323705	66.54 1.65 -48.05	60.04 1.56 -42.23	55.50 1.41 -39.03	49.47 1.31 -33.77	50.67 1.33 -33.32	56.54 1.48 -36.61	73.92 2.06 -43.60	82.03 2.32 -49.23	79.78 2.69 -43.83	67.18 3.91 -23.76	67.60 3.82 -23.14	68.27 3.39 -28.77	66.35 3.12 -30.38	68.17 2.80 -36.16	67.49 2.99 -33.39	70.08 2.86 -37.42	82.45 2.84 -49.71	95.81 3.08 -58.15	113.94 3.46 -71.22	109.10 3.11 -70.62	85.61 2.20 -57.85	76.31 1.94 -52.80	65.27 1.93 -44.08	63.07 1.55 -46.04
HUNTLEY___63 23557	22.98 0.64 -5.50	22.00 0.62 -5.13	20.70 0.47 -5.18	20.17 0.50 -5.28	21.77 0.50 -5.26	24.74 0.70 -5.59	35.98 0.85 -6.88	38.84 0.64 -7.72	40.47 0.43 -6.78	43.59 0.44 -3.65	43.15 0.20 -2.31	39.02 -0.04 -2.95	36.66 0.10 -3.71	34.17 0.29 -4.68	36.07 0.03 -4.93	35.77 0.12 -5.85	36.00 0.00 -6.10	41.08 -0.38 -6.88	46.18 -0.75 -7.67	43.41 -0.35 -8.40	33.29 0.03 -7.71	28.09 -0.17 -6.70	25.56 0.17 -6.13	22.72 0.57 -6.66
HUNTLEY___64 23558	22.98 0.64 -5.50	22.00 0.62 -5.13	20.70 0.47 -5.18	20.17 0.50 -5.28	21.77 0.50 -5.26	24.74 0.70 -5.59	35.98 0.85 -6.88	38.84 0.64 -7.72	40.47 0.43 -6.78	43.59 0.44 -3.65	43.15 0.20 -2.31	39.02 -0.04 -2.95	36.66 0.10 -3.71	34.17 0.29 -4.68	36.07 0.03 -4.93	35.77 0.12 -5.85	36.00 0.00 -6.10	41.08 -0.38 -6.88	46.18 -0.75 -7.67	43.41 -0.35 -8.40	33.29 0.03 -7.71	28.09 -0.17 -6.70	25.56 0.17 -6.13	22.72 0.57 -6.66
HUNTLEY___65 23559	22.98 0.64 -5.50	22.00 0.62 -5.13	20.70 0.47 -5.18	20.17 0.50 -5.28	21.77 0.50 -5.26	24.74 0.70 -5.59	35.98 0.85 -6.88	38.84 0.64 -7.72	40.47 0.43 -6.78	43.59 0.44 -3.65	43.15 0.20 -2.31	39.02 -0.04 -2.95	36.66 0.10 -3.71	34.17 0.29 -4.68	36.07 0.03 -4.93	35.77 0.12 -5.85	36.00 0.00 -6.10	41.08 -0.38 -6.88	46.18 -0.75 -7.67	43.41 -0.35 -8.40	33.29 0.03 -7.71	28.09 -0.17 -6.70	25.56 0.17 -6.13	22.72 0.57 -6.66
HUNTLEY___66 23560	22.98 0.64 -5.50	22.00 0.62 -5.13	20.70 0.47 -5.18	20.17 0.50 -5.28	21.77 0.50 -5.26	24.74 0.70 -5.59	35.98 0.85 -6.88	38.84 0.64 -7.72	40.47 0.43 -6.78	43.59 0.44 -3.65	43.15 0.20 -2.31	39.02 -0.04 -2.95	36.66 0.10 -3.71	34.17 0.29 -4.68	36.07 0.03 -4.93	35.77 0.12 -5.85	36.00 0.00 -6.10	41.08 -0.38 -6.88	46.18 -0.75 -7.67	43.41 -0.35 -8.40	33.29 0.03 -7.71	28.09 -0.17 -6.70	25.56 0.17 -6.13	22.72 0.57 -6.66
HUNTLEY___67 23561	23.07 0.66 -5.57	22.08 0.63 -5.20	20.78 0.48 -5.25	20.24 0.50 -5.35	21.84 0.50 -5.32	24.80 0.68 -5.66	36.10 0.88 -6.97	38.96 0.61 -7.87	40.56 0.40 -6.90	43.61 0.40 -3.71	43.18 0.20 -2.34	39.11 0.00 -3.00	36.72 0.10 -3.77	34.22 0.26 -4.76	36.18 0.06 -5.02	35.91 0.15 -5.95	36.18 0.06 -6.22	41.32 -0.28 -7.01	46.45 -0.63 -7.81	43.68 -0.25 -8.56	33.49 0.08 -7.86	28.29 -0.11 -6.83	25.69 0.21 -6.21	22.84 0.60 -6.75
HUNTLEY___68 23562	23.07 0.66 -5.57	22.08 0.63 -5.20	20.78 0.48 -5.25	20.24 0.50 -5.35	21.84 0.50 -5.32	24.80 0.68 -5.66	36.10 0.88 -6.97	38.96 0.61 -7.87	40.56 0.40 -6.90	43.61 0.40 -3.71	43.18 0.20 -2.34	39.11 0.00 -3.00	36.72 0.10 -3.77	34.22 0.26 -4.76	36.18 0.06 -5.02	35.91 0.15 -5.95	36.18 0.06 -6.22	41.32 -0.28 -7.01	46.45 -0.63 -7.81	43.68 -0.25 -8.56	33.49 0.08 -7.86	28.29 -0.11 -6.83	25.69 0.21 -6.21	22.84 0.60 -6.75
HYLAND___LFGE 323620	24.39 1.58 -5.97	23.32 1.51 -5.56	21.95 1.28 -5.63	21.26 1.14 -5.73	22.97 1.25 -5.70	26.18 1.66 -6.06	38.28 2.57 -7.46	41.40 2.50 -8.42	43.10 2.53 -7.31	46.25 2.81 -3.93	45.51 2.40 -2.48	41.20 1.91 -3.18	38.69 1.84 -4.00	36.15 1.90 -5.05	38.32 1.90 -5.32	38.23 2.12 -6.31	38.74 2.18 -6.66	44.55 2.46 -7.51	50.61 2.98 -8.37	47.54 3.00 -9.16	36.09 2.12 -8.41	30.51 1.64 -7.31	27.38 1.46 -6.65	24.15 1.44 -7.22

INDECK___CORINTH 23802	62.37 0.82 -44.71	58.74 0.81 -41.68	57.92 0.74 -42.14	57.96 0.68 -42.89	59.55 0.83 -42.70	64.97 1.11 -45.41	85.71 1.58 -55.88	95.55 1.98 -63.09	90.75 2.29 -55.20	71.54 2.33 -29.70	61.45 2.11 -18.70	61.85 1.73 -24.01	64.59 1.54 -30.19	68.67 1.34 -38.12	72.66 1.40 -40.16	78.83 1.37 -47.65	79.87 1.52 -48.45	91.13 1.94 -54.62	102.45 2.32 -60.87	104.24 2.19 -66.68	88.29 1.53 -61.20	75.94 1.19 -53.19	68.61 0.96 -48.38	68.74 0.76 -52.49
INDECK___ILION 23567	16.89 0.05 0.00	16.30 0.05 0.00	15.09 0.05 0.00	14.47 0.07 0.00	16.12 0.10 0.00	18.58 0.13 0.00	28.42 0.17 0.00	30.66 0.18 0.00	33.46 0.20 0.00	39.63 0.12 0.00	40.72 0.08 0.00	36.18 0.07 0.00	32.92 0.07 0.00	29.26 0.06 0.00	31.17 0.06 0.00	29.86 0.06 0.00	29.96 0.06 0.00	34.62 0.03 0.00	39.30 0.04 0.00	35.40 0.04 0.00	25.56 0.00 0.00	21.54 -0.02 0.00	19.26 0.00 0.00	15.49 0.00 0.00
INDECK___OLEAN 23982	23.86 0.55 -6.47	22.78 0.50 -6.03	21.52 0.38 -6.09	21.01 0.42 -6.20	22.61 0.42 -6.17	25.61 0.59 -6.57	37.27 0.93 -8.08	40.63 1.04 -9.12	42.13 0.83 -8.04	44.98 1.15 -4.33	44.38 1.02 -2.73	40.22 0.61 -3.50	37.81 0.56 -4.40	35.39 0.64 -5.55	37.52 0.56 -5.85	37.19 0.45 -6.94	37.44 0.33 -7.21	42.81 0.10 -8.13	48.17 -0.16 -9.06	45.47 0.18 -9.92	34.85 0.18 -9.11	29.44 -0.04 -7.91	26.62 0.15 -7.20	23.87 0.56 -7.82
INDECK___OSWEGO 23783	19.80 0.08 -2.88	19.00 0.07 -2.68	17.81 0.05 -2.71	17.21 0.06 -2.76	18.82 0.05 -2.75	21.45 0.07 -2.92	31.99 0.14 -3.60	34.66 0.12 -4.06	36.91 0.07 -3.58	41.52 0.08 -1.93	41.89 0.04 -1.21	37.70 0.04 -1.56	34.88 0.07 -1.96	31.79 0.12 -2.48	33.81 0.09 -2.61	32.99 0.09 -3.09	33.17 0.06 -3.21	38.27 0.07 -3.62	43.38 0.08 -4.04	39.89 0.11 -4.42	29.70 0.08 -4.06	25.11 0.02 -3.53	22.51 0.04 -3.21	19.05 0.08 -3.48
INDECK___YERKES 23781	23.00 0.66 -5.50	22.03 0.65 -5.13	20.71 0.48 -5.18	20.19 0.52 -5.28	21.79 0.51 -5.26	24.76 0.72 -5.59	36.01 0.88 -6.88	38.87 0.67 -7.72	40.50 0.47 -6.78	43.63 0.48 -3.65	43.23 0.29 -2.31	39.09 0.04 -2.95	36.69 0.13 -3.71	34.20 0.32 -4.68	36.13 0.09 -4.93	35.80 0.15 -5.85	36.06 0.06 -6.10	41.11 -0.35 -6.88	46.22 -0.71 -7.67	43.45 -0.32 -8.40	33.32 0.05 -7.71	28.11 -0.15 -6.70	25.58 0.19 -6.13	22.73 0.59 -6.66
INDIAN POINT_GT_1 24139	52.53 1.08 -34.61	49.52 1.01 -32.27	48.57 0.90 -32.62	48.48 0.88 -33.20	49.97 0.90 -33.06	54.57 0.96 -35.15	73.04 1.52 -43.26	80.91 1.58 -48.84	77.85 1.86 -42.73	65.15 2.65 -22.99	57.91 2.80 -14.48	57.22 2.53 -18.59	58.53 2.30 -23.37	60.78 2.07 -29.51	64.37 2.18 -31.09	68.78 2.09 -36.89	67.83 2.00 -35.93	77.26 2.18 -40.50	86.84 2.44 -45.14	87.01 2.19 -49.45	72.50 1.56 -45.38	62.39 1.38 -39.44	56.43 1.29 -35.88	55.51 1.01 -39.01
INDIAN POINT_GT_2 23659	52.53 1.08 -34.61	49.52 1.01 -32.27	48.57 0.90 -32.62	48.48 0.88 -33.20	49.97 0.90 -33.06	54.57 0.96 -35.15	73.04 1.52 -43.26	80.91 1.58 -48.84	77.85 1.86 -42.73	65.15 2.65 -22.99	57.91 2.80 -14.48	57.22 2.53 -18.59	58.53 2.30 -23.37	60.78 2.07 -29.51	64.37 2.18 -31.09	68.78 2.09 -36.89	67.83 2.00 -35.93	77.26 2.18 -40.50	86.84 2.44 -45.14	87.01 2.19 -49.45	72.50 1.56 -45.38	62.39 1.38 -39.44	56.43 1.29 -35.88	55.51 1.01 -39.01
INDIAN POINT_GT_3 24019	52.53 1.08 -34.61	49.52 1.01 -32.27	48.57 0.90 -32.62	48.48 0.88 -33.20	49.97 0.90 -33.06	54.57 0.96 -35.15	73.04 1.52 -43.26	80.91 1.58 -48.84	77.85 1.86 -42.73	65.15 2.65 -22.99	57.91 2.80 -14.48	57.22 2.53 -18.59	58.53 2.30 -23.37	60.78 2.07 -29.51	64.37 2.18 -31.09	68.78 2.09 -36.89	67.83 2.00 -35.93	77.26 2.18 -40.50	86.84 2.44 -45.14	87.01 2.19 -49.45	72.50 1.56 -45.38	62.39 1.38 -39.44	56.43 1.29 -35.88	55.51 1.01 -39.01
INDIAN POINT___2 23530	52.15 1.08 -34.23	49.17 1.01 -31.91	48.21 0.90 -32.26	48.11 0.88 -32.84	49.61 0.90 -32.69	54.18 0.96 -34.77	72.56 1.52 -42.78	80.37 1.58 -48.31	77.38 1.86 -42.26	64.89 2.65 -22.74	57.75 2.80 -14.32	57.02 2.53 -18.38	58.30 2.33 -23.12	60.46 2.07 -29.19	64.03 2.18 -30.74	68.37 2.09 -36.48	67.32 2.00 -35.42	76.69 2.18 -39.92	86.16 2.40 -44.50	86.30 2.19 -48.74	71.85 1.56 -44.73	61.83 1.38 -38.88	55.92 1.29 -35.37	54.95 1.01 -38.46
INDIAN POINT___3 23531	52.53 1.06 -34.63	49.52 0.99 -32.29	48.58 0.89 -32.64	48.48 0.86 -33.22	49.97 0.88 -33.07	54.57 0.94 -35.17	73.03 1.50 -43.28	80.90 1.55 -48.87	77.84 1.83 -42.75	65.12 2.61 -23.00	57.88 2.76 -14.48	57.16 2.46 -18.60	58.50 2.27 -23.39	60.77 2.04 -29.53	64.35 2.14 -31.10	68.74 2.03 -36.91	67.82 1.97 -35.95	77.25 2.14 -40.52	86.79 2.36 -45.17	87.00 2.16 -49.48	72.50 1.53 -45.41	62.39 1.36 -39.46	56.43 1.27 -35.90	55.50 0.98 -39.04
IP CORINTH___1 23988	62.46 0.91 -44.71	58.82 0.89 -41.68	58.01 0.83 -42.14	58.03 0.75 -42.89	59.64 0.93 -42.70	65.08 1.22 -45.41	85.88 1.75 -55.88	95.73 2.16 -63.09	90.95 2.50 -55.20	71.77 2.57 -29.70	61.69 2.36 -18.70	62.07 1.95 -24.01	64.79 1.74 -30.19	68.84 1.52 -38.12	72.85 1.59 -40.16	79.01 1.55 -47.65	80.02 1.67 -48.45	91.31 2.11 -54.62	102.69 2.55 -60.87	104.46 2.41 -66.68	88.45 1.69 -61.20	76.07 1.32 -53.19	68.72 1.08 -48.38	68.83 0.85 -52.49
IP___TICONDEROGA 23804	63.33 1.84 -44.66	59.67 1.79 -41.63	58.76 1.63 -42.09	58.80 1.57 -42.84	60.56 1.89 -42.65	66.26 2.45 -45.35	87.60 3.53 -55.81	97.83 4.33 -63.02	93.29 4.89 -55.13	74.19 5.02 -29.67	64.07 4.75 -18.68	64.06 3.97 -23.99	66.53 3.52 -30.16	70.32 3.04 -38.08	74.42 3.20 -40.11	80.56 3.16 -47.60	81.67 3.38 -48.39	93.35 4.22 -54.55	105.09 5.03 -60.80	106.71 4.74 -66.60	90.01 3.32 -61.12	77.19 2.50 -53.12	69.65 2.06 -48.32	69.59 1.67 -52.43
ISLIP_RES_REC 323679	66.91 2.02 -48.05	60.38 1.90 -42.23	55.81 1.73 -39.03	49.73 1.57 -33.77	50.95 1.62 -33.32	56.85 1.79 -36.61	74.51 2.66 -43.60	82.70 2.99 -49.23	80.51 3.43 -43.83	67.97 4.70 -23.76	68.49 4.71 -23.14	69.06 4.19 -28.77	67.07 3.84 -30.38	68.84 3.47 -36.16	68.20 3.70 -33.39	70.77 3.54 -37.42	83.10 3.50 -49.71	96.54 3.80 -58.15	114.80 4.32 -71.22	109.91 3.93 -70.62	86.15 2.74 -57.85	76.79 2.41 -52.80	65.69 2.35 -44.08	63.40 1.87 -46.04
JARVIS____ 23743	16.87 0.03 0.00	16.28 0.03 0.00	15.08 0.03 0.00	14.42 0.03 0.00	16.05 0.03 0.00	18.49 0.04 0.00	28.28 0.03 0.00	30.51 0.03 0.00	33.33 0.07 0.00	39.59 0.08 0.00	40.68 0.04 0.00	36.14 0.04 0.00	32.89 0.03 0.00	29.26 0.06 0.00	31.17 0.06 0.00	29.86 0.06 0.00	29.93 0.03 0.00	34.62 0.03 0.00	39.30 0.04 0.00	35.40 0.04 0.00	25.59 0.03 0.00	21.59 0.02 0.00	19.28 0.02 0.00	15.50 0.02 0.00
JENNISON___1 23625	28.38 0.98 -10.56	27.00 0.91 -9.85	25.86 0.86 -9.95	25.42 0.89 -10.13	27.13 1.03 -10.09	30.45 1.27 -10.73	43.38 1.92 -13.20	47.49 2.10 -14.90	48.40 2.10 -13.05	48.78 2.25 -7.02	47.17 2.11 -4.42	43.62 1.84 -5.68	41.73 1.74 -7.14	39.82 1.60 -9.01	42.40 1.80 -9.49	42.85 1.79 -11.26	43.35 1.70 -11.75	49.87 2.04 -13.25	56.58 2.55 -14.77	53.95 2.41 -16.18	41.99 1.59 -14.84	35.65 1.19 -12.90	32.00 1.00 -11.74	29.07 0.84 -12.75

JENNISON____2 23626	28.38 0.98 -10.56	27.00 0.91 -9.85	25.86 0.86 -9.95	25.42 0.89 -10.13	27.13 1.03 -10.09	30.45 1.27 -10.73	43.38 1.92 -13.20	47.49 2.10 -14.90	48.40 2.10 -13.05	48.78 2.25 -7.02	47.17 2.11 -4.42	43.62 1.84 -5.68	41.73 1.74 -7.14	39.82 1.60 -9.01	42.40 1.80 -9.49	42.85 1.79 -11.26	43.35 1.70 -11.75	49.87 2.04 -13.25	56.58 2.55 -14.77	53.95 2.41 -16.18	41.99 1.59 -14.84	35.65 1.19 -12.90	32.00 1.00 -11.74	29.07 0.84 -12.75
JERICHO_RISE_WT_PWR 323719	16.25 -0.59 0.00	15.73 -0.52 0.00	14.66 -0.39 0.00	13.89 -0.50 0.00	15.55 -0.47 0.00	17.86 -0.59 0.00	27.43 -0.82 0.00	29.63 -0.85 0.00	32.40 -0.86 0.00	38.52 -0.99 0.00	39.82 -0.81 0.00	35.42 -0.69 0.00	32.03 -0.82 0.00	28.33 -0.88 0.00	30.36 -0.75 0.00	29.00 -0.80 0.00	29.15 -0.75 0.00	34.00 -0.59 0.00	38.68 -0.59 0.00	34.52 -0.85 0.00	24.90 -0.66 0.00	21.05 -0.52 0.00	18.67 -0.60 0.00	14.93 -0.56 0.00
KCE_NY_1 323755	62.37 0.94 -44.59	58.74 0.93 -41.57	57.92 0.84 -42.03	57.94 0.78 -42.77	59.53 0.93 -42.58	64.92 1.18 -45.28	85.70 1.72 -55.73	95.41 2.01 -62.92	90.60 2.29 -55.05	71.58 2.45 -29.62	61.64 2.36 -18.65	62.07 2.02 -23.95	64.77 1.81 -30.11	68.80 1.58 -38.02	72.83 1.68 -40.05	78.97 1.64 -47.53	79.94 1.73 -48.31	91.15 2.11 -54.46	102.48 2.52 -60.70	104.19 2.33 -66.49	88.22 1.64 -61.02	75.87 1.27 -53.03	68.61 1.10 -48.24	68.69 0.87 -52.34
KEDC_PORT_JEFF_GT2 24210	66.75 1.87 -48.05	60.25 1.77 -42.23	55.69 1.61 -39.03	49.65 1.48 -33.77	50.86 1.52 -33.32	56.72 1.66 -36.61	74.31 2.46 -43.60	82.46 2.74 -49.23	80.25 3.16 -43.83	67.61 4.35 -23.76	68.13 4.35 -23.14	68.70 3.83 -28.77	66.75 3.52 -30.38	68.55 3.18 -36.16	67.89 3.39 -33.39	70.47 3.25 -37.42	82.81 3.20 -49.71	96.22 3.49 -58.15	114.41 3.93 -71.22	109.52 3.54 -70.62	85.89 2.48 -57.85	76.57 2.20 -52.80	65.52 2.18 -44.08	63.27 1.75 -46.04
KEDC_PORT_JEFF_GT3 24211	66.75 1.87 -48.05	60.25 1.77 -42.23	55.69 1.61 -39.03	49.65 1.48 -33.77	50.86 1.52 -33.32	56.72 1.66 -36.61	74.31 2.46 -43.60	82.46 2.74 -49.23	80.25 3.16 -43.83	67.61 4.35 -23.76	68.13 4.35 -23.14	68.70 3.83 -28.77	66.75 3.52 -30.38	68.55 3.18 -36.16	67.89 3.39 -33.39	70.47 3.25 -37.42	82.81 3.20 -49.71	96.22 3.49 -58.15	114.41 3.93 -71.22	109.52 3.54 -70.62	85.89 2.48 -57.85	76.57 2.20 -52.80	65.52 2.18 -44.08	63.27 1.75 -46.04
KEDC_GLWD_GT4 24219	66.32 1.43 -48.05	59.81 1.33 -42.23	55.29 1.20 -39.03	49.32 1.15 -33.77	50.52 1.19 -33.32	56.37 1.31 -36.61	73.83 1.98 -43.60	81.84 2.13 -49.23	79.58 2.50 -43.83	66.78 3.52 -23.76	67.44 3.66 -23.14	68.16 3.29 -28.77	66.22 2.99 -30.38	68.05 2.68 -36.16	67.33 2.83 -33.39	69.90 2.68 -37.42	82.26 2.66 -49.71	95.60 2.87 -58.15	113.66 3.18 -71.22	108.85 2.86 -70.62	85.48 2.07 -57.85	76.18 1.81 -52.80	65.04 1.70 -44.08	62.86 1.33 -46.04
KEDC_GLWD_GT5 24220	66.32 1.43 -48.05	59.81 1.33 -42.23	55.29 1.20 -39.03	49.32 1.15 -33.77	50.52 1.19 -33.32	56.37 1.31 -36.61	73.83 1.98 -43.60	81.84 2.13 -49.23	79.58 2.50 -43.83	66.78 3.52 -23.76	67.44 3.66 -23.14	68.16 3.29 -28.77	66.22 2.99 -30.38	68.05 2.68 -36.16	67.33 2.83 -33.39	69.90 2.68 -37.42	82.26 2.66 -49.71	95.60 2.87 -58.15	113.66 3.18 -71.22	108.85 2.86 -70.62	85.48 2.07 -57.85	76.18 1.81 -52.80	65.04 1.70 -44.08	62.86 1.33 -46.04
KENSICO____ 23655	52.78 1.13 -34.81	49.76 1.06 -32.46	48.81 0.95 -32.81	48.71 0.92 -33.40	50.20 0.93 -33.25	54.83 1.01 -35.36	73.35 1.58 -43.51	81.25 1.64 -49.13	78.20 1.96 -42.98	65.44 2.81 -23.12	58.16 2.96 -14.56	57.44 2.63 -18.70	58.79 2.43 -23.51	61.07 2.19 -29.68	64.67 2.30 -31.27	69.08 2.17 -37.11	68.22 2.12 -36.20	77.67 2.28 -40.80	87.26 2.52 -45.48	87.49 2.30 -49.82	72.92 1.64 -45.72	62.77 1.47 -39.74	56.78 1.37 -36.15	55.85 1.05 -39.31
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	49.90 1.23 -31.83	47.06 1.14 -29.68	46.08 1.02 -30.01	46.03 1.09 -30.54	47.54 1.12 -30.40	52.00 1.22 -32.33	70.19 2.15 -39.79	77.60 2.20 -44.92	74.95 2.40 -39.29	63.50 2.85 -21.14	56.88 2.93 -13.31	55.80 2.60 -17.09	56.74 2.40 -21.49	58.53 2.19 -27.14	62.12 2.43 -28.58	66.14 2.41 -33.92	66.58 2.36 -34.32	75.94 2.66 -38.69	85.41 3.02 -43.12	85.44 2.83 -47.24	70.83 1.92 -43.35	60.88 1.64 -37.68	55.00 1.46 -34.28	53.91 1.16 -37.26
KIAC_JFK_GT1 23816	53.00 1.26 -34.90	50.00 1.22 -32.53	49.02 1.08 -32.88	48.90 1.04 -33.47	50.39 1.06 -33.31	54.99 1.11 -35.42	73.63 1.78 -43.59	81.56 1.86 -49.22	78.61 2.29 -43.06	65.58 2.88 -23.18	58.17 2.93 -14.60	57.62 2.49 -19.02	58.72 2.30 -23.57	61.00 2.04 -29.76	64.75 2.30 -31.34	69.39 2.41 -37.18	68.33 2.12 -36.31	78.16 2.66 -40.91	87.69 2.83 -45.59	87.83 2.51 -49.95	73.26 1.87 -45.84	62.84 1.42 -39.85	56.98 1.46 -36.26	56.04 1.13 -39.42
KIAC_JFK_GT2 23817	53.00 1.26 -34.90	50.00 1.22 -32.53	49.02 1.08 -32.88	48.90 1.04 -33.47	50.39 1.06 -33.31	54.99 1.11 -35.42	73.63 1.78 -43.59	81.56 1.86 -49.22	78.61 2.29 -43.06	65.58 2.88 -23.18	58.17 2.93 -14.60	57.62 2.49 -19.02	58.72 2.30 -23.57	61.00 2.04 -29.76	64.75 2.30 -31.34	69.39 2.41 -37.18	68.33 2.12 -36.31	78.16 2.66 -40.91	87.69 2.83 -45.59	87.83 2.51 -49.95	73.26 1.87 -45.84	62.84 1.42 -39.85	56.98 1.46 -36.26	56.04 1.13 -39.42
KINTIGH____ 23543	22.30 0.62 -4.84	21.37 0.62 -4.51	20.09 0.48 -4.56	19.54 0.50 -4.64	21.15 0.51 -4.62	24.05 0.68 -4.91	35.18 0.88 -6.05	37.89 0.88 -6.83	39.65 0.40 -5.99	43.09 0.35 -3.22	42.87 0.20 -2.03	38.75 0.04 -2.60	36.29 0.17 -3.28	33.63 0.29 -4.14	35.56 0.09 -4.36	35.15 0.18 -5.17	35.45 0.15 -5.40	40.57 -0.10 -6.09	45.73 -0.32 -6.78	42.76 -0.04 -7.43	32.59 0.20 -6.82	27.52 0.02 -5.93	24.92 0.27 -5.39	21.93 0.59 -5.85
LACHUTE____HYDRO 323717	63.33 1.84 -44.66	59.67 1.79 -41.63	58.76 1.63 -42.09	58.80 1.57 -42.84	60.56 1.89 -42.65	66.26 2.45 -45.35	87.60 3.53 -55.81	97.83 4.33 -63.02	93.29 4.89 -55.13	74.19 5.02 -29.67	64.07 4.75 -18.68	64.06 3.97 -23.99	66.53 3.52 -30.16	70.32 3.04 -38.08	74.42 3.20 -40.11	80.56 3.16 -47.60	81.67 3.38 -48.39	93.35 4.22 -54.55	105.09 5.03 -60.80	106.71 4.74 -66.60	90.01 3.32 -61.12	77.19 2.50 -53.12	69.65 2.06 -48.32	69.59 1.67 -52.43
LEDERLE____ 23769	51.86 1.13 -33.89	48.90 1.06 -31.60	47.92 0.93 -31.94	47.83 0.92 -32.51	49.35 0.96 -32.37	53.91 1.03 -34.42	72.28 1.67 -42.36	80.16 1.86 -47.83	77.24 2.16 -41.82	64.93 2.92 -22.50	57.93 3.13 -14.17	57.08 2.78 -18.19	58.29 2.56 -22.88	60.39 2.31 -28.88	63.96 2.43 -30.42	68.23 2.33 -36.11	66.91 2.15 -34.85	76.23 2.35 -39.29	85.69 2.63 -43.79	85.74 2.41 -47.97	71.27 1.69 -44.02	61.29 1.47 -38.26	55.44 1.37 -34.80	54.40 1.07 -37.85
LINDEN COGEN____ 23786	52.97 1.23 -34.90	49.92 1.14 -32.53	48.96 1.02 -32.88	48.87 1.01 -33.47	50.36 1.03 -33.31	54.93 1.05 -35.42	73.43 1.58 -43.59	81.23 1.52 -49.22	78.22 1.89 -43.06	65.70 3.00 -23.18	58.45 3.21 -14.60	58.45 2.85 -19.49	59.02 2.59 -23.57	61.29 2.34 -29.76	64.88 2.43 -31.34	69.24 2.26 -37.18	68.48 2.27 -36.31	77.84 2.35 -40.91	87.41 2.55 -45.59	87.58 2.27 -49.95	73.09 1.69 -45.84	62.99 1.57 -39.85	57.00 1.48 -36.26	56.11 1.19 -39.42

LIPA_MISC_IPP 23656	66.77 1.89 -48.05	60.25 1.77 -42.23	55.69 1.61 -39.03	49.65 1.48 -33.77	50.88 1.54 -33.32	56.74 1.68 -36.61	74.34 2.49 -43.60	82.49 2.77 -49.23	80.25 3.16 -43.83	67.65 4.39 -23.76	68.17 4.39 -23.14	68.70 3.83 -28.77	66.75 3.52 -30.38	68.58 3.21 -36.16	67.92 3.42 -33.39	70.50 3.28 -37.42	82.86 3.26 -49.71	96.22 3.49 -58.15	114.41 3.93 -71.22	109.56 3.57 -70.62	85.89 2.48 -57.85	76.59 2.22 -52.80	65.56 2.21 -44.08	63.27 1.75 -46.04
LISF___SOLAR 323691	66.79 1.90 -48.05	60.27 1.79 -42.23	55.71 1.63 -39.03	49.68 1.51 -33.77	50.89 1.55 -33.32	56.76 1.70 -36.61	74.40 2.54 -43.60	82.55 2.84 -49.23	80.31 3.23 -43.83	67.69 4.42 -23.76	68.17 4.39 -23.14	68.74 3.87 -28.77	66.78 3.55 -30.38	68.60 3.24 -36.16	67.95 3.45 -33.39	70.56 3.34 -37.42	82.89 3.29 -49.71	96.30 3.56 -58.15	114.49 4.01 -71.22	109.60 3.61 -70.62	85.94 2.53 -57.85	76.61 2.24 -52.80	65.58 2.23 -44.08	63.29 1.77 -46.04
LITTLE FALLS___HYD 24013	16.86 0.02 0.00	16.25 0.00 0.00	15.05 0.00 0.00	14.47 0.07 0.00	16.12 0.10 0.00	18.58 0.13 0.00	28.42 0.17 0.00	30.66 0.18 0.00	33.43 0.17 0.00	39.51 0.00 0.00	40.64 0.00 0.00	36.07 -0.04 0.00	32.82 -0.03 0.00	29.17 -0.03 0.00	31.04 -0.06 0.00	29.74 -0.06 0.00	29.84 -0.06 0.00	34.45 -0.14 0.00	39.11 -0.16 0.00	35.19 -0.18 0.00	25.38 -0.18 0.00	21.39 -0.17 0.00	19.13 -0.13 0.00	15.38 -0.11 0.00
LI_NEWBRDGE___DRP 323616	66.35 1.46 -48.05	59.86 1.38 -42.23	55.33 1.25 -39.03	49.36 1.19 -33.77	50.55 1.22 -33.32	56.43 1.37 -36.61	73.80 1.95 -43.60	81.84 2.13 -49.23	79.61 2.53 -43.83	66.82 3.56 -23.76	67.36 3.58 -23.14	68.05 3.18 -28.77	66.15 2.92 -30.38	67.99 2.63 -36.16	67.27 2.77 -33.39	69.84 2.62 -37.42	82.18 2.57 -49.71	95.50 2.77 -58.15	113.51 3.02 -71.22	108.71 2.72 -70.62	85.38 1.97 -57.85	76.14 1.77 -52.80	65.09 1.75 -44.08	62.90 1.38 -46.04
LOCKPORT___CC1 323769	22.86 0.69 -5.33	21.90 0.68 -4.97	20.60 0.53 -5.02	20.07 0.56 -5.11	21.65 0.54 -5.09	24.62 0.76 -5.41	35.79 0.88 -6.66	38.51 0.52 -7.51	40.15 0.30 -6.59	43.29 0.24 -3.55	42.87 0.00 -2.24	38.79 -0.18 -2.87	36.42 -0.03 -3.60	33.90 0.15 -4.55	35.81 -0.09 -4.79	35.52 0.03 -5.69	35.78 -0.06 -5.94	40.83 -0.45 -6.69	45.94 -0.78 -7.46	43.15 -0.39 -8.17	33.06 0.00 -7.50	27.91 -0.17 -6.52	25.38 0.17 -5.94	22.56 0.62 -6.45
LOCKPORT___CC2 323770	22.86 0.69 -5.33	21.90 0.68 -4.97	20.60 0.53 -5.02	20.07 0.56 -5.11	21.65 0.54 -5.09	24.62 0.76 -5.41	35.79 0.88 -6.66	38.51 0.52 -7.51	40.15 0.30 -6.59	43.29 0.24 -3.55	42.87 0.00 -2.24	38.79 -0.18 -2.87	36.42 -0.03 -3.60	33.90 0.15 -4.55	35.81 -0.09 -4.79	35.52 0.03 -5.69	35.78 -0.06 -5.94	40.83 -0.45 -6.69	45.94 -0.78 -7.46	43.15 -0.39 -8.17	33.06 0.00 -7.50	27.91 -0.17 -6.52	25.38 0.17 -5.94	22.56 0.62 -6.45
LOCKPORT___CC3 323771	22.86 0.69 -5.33	21.90 0.68 -4.97	20.60 0.53 -5.02	20.07 0.56 -5.11	21.65 0.54 -5.09	24.62 0.76 -5.41	35.79 0.88 -6.66	38.51 0.52 -7.51	40.15 0.30 -6.59	43.29 0.24 -3.55	42.87 0.00 -2.24	38.79 -0.18 -2.87	36.42 -0.03 -3.60	33.90 0.15 -4.55	35.81 -0.09 -4.79	35.52 0.03 -5.69	35.78 -0.06 -5.94	40.83 -0.45 -6.69	45.94 -0.78 -7.46	43.15 -0.39 -8.17	33.06 0.00 -7.50	27.91 -0.17 -6.52	25.38 0.17 -5.94	22.56 0.62 -6.45
LONG_LAKE_PHOENIX 24014	19.99 0.19 -2.96	19.17 0.16 -2.76	17.96 0.12 -2.79	17.39 0.16 -2.84	19.01 0.16 -2.83	21.68 0.22 -3.01	32.30 0.34 -3.70	35.05 0.40 -4.18	37.27 0.33 -3.68	41.84 0.35 -1.98	42.20 0.32 -1.25	37.99 0.29 -1.60	35.16 0.30 -2.01	32.03 0.29 -2.54	34.06 0.28 -2.67	33.27 0.30 -3.17	33.47 0.27 -3.30	38.62 0.31 -3.73	43.73 0.31 -4.15	40.27 0.35 -4.55	29.99 0.26 -4.17	25.35 0.15 -3.63	22.72 0.15 -3.30	19.24 0.17 -3.58
LOVETT___3 23632	51.87 1.04 -33.98	48.90 0.97 -31.68	47.95 0.87 -32.03	47.84 0.85 -32.60	49.34 0.86 -32.45	53.91 0.94 -34.51	72.22 1.50 -42.47	79.96 1.52 -47.96	77.04 1.83 -41.95	64.65 2.57 -22.57	57.57 2.72 -14.21	56.81 2.46 -18.25	58.04 2.24 -22.95	60.19 2.01 -28.97	63.74 2.12 -30.52	68.05 2.03 -36.22	66.90 1.97 -35.03	76.22 2.14 -39.49	85.63 2.36 -44.01	85.74 2.16 -48.22	71.32 1.51 -44.25	61.36 1.34 -38.46	55.50 1.25 -34.98	54.51 0.98 -38.04
LOVETT___4 23642	51.87 1.04 -33.98	48.90 0.97 -31.68	47.95 0.87 -32.03	47.84 0.85 -32.60	49.34 0.86 -32.45	53.91 0.94 -34.51	72.22 1.50 -42.47	79.96 1.52 -47.96	77.04 1.83 -41.95	64.65 2.57 -22.57	57.57 2.72 -14.21	56.81 2.46 -18.25	58.04 2.24 -22.95	60.19 2.01 -28.97	63.74 2.12 -30.52	68.05 2.03 -36.22	66.90 1.97 -35.03	76.22 2.14 -39.49	85.63 2.36 -44.01	85.74 2.16 -48.22	71.32 1.51 -44.25	61.36 1.34 -38.46	55.50 1.25 -34.98	54.51 0.98 -38.04
LOVETT___5 23593	51.87 1.04 -33.98	48.90 0.97 -31.68	47.95 0.87 -32.03	47.84 0.85 -32.60	49.34 0.86 -32.45	53.91 0.94 -34.51	72.22 1.50 -42.47	79.96 1.52 -47.96	77.04 1.83 -41.95	64.65 2.57 -22.57	57.57 2.72 -14.21	56.81 2.46 -18.25	58.04 2.24 -22.95	60.19 2.01 -28.97	63.74 2.12 -30.52	68.05 2.03 -36.22	66.90 1.97 -35.03	76.22 2.14 -39.49	85.63 2.36 -44.01	85.74 2.16 -48.22	71.32 1.51 -44.25	61.36 1.34 -38.46	55.50 1.25 -34.98	54.51 0.98 -38.04
LOWER RAQUET___HYD 24057	16.25 -0.59 0.00	15.73 -0.52 0.00	14.67 -0.38 0.00	13.99 -0.40 0.00	15.63 -0.38 0.00	17.97 -0.48 0.00	27.55 -0.71 0.00	29.78 -0.70 0.00	32.43 -0.83 0.00	38.33 -1.18 0.00	39.46 -1.18 0.00	35.13 -0.97 0.00	31.87 -0.98 0.00	28.21 -0.99 0.00	30.05 -1.06 0.00	28.40 -1.40 0.00	28.43 -1.46 0.00	33.23 -1.35 0.00	37.93 -1.34 0.00	33.92 -1.45 0.00	24.44 -1.12 0.00	20.94 -0.63 0.00	18.69 -0.58 0.00	14.93 -0.56 0.00
LOWER___HUDSON 24059	61.38 0.62 -43.92	57.80 0.60 -40.95	56.99 0.54 -41.40	57.03 0.50 -42.13	58.57 0.61 -41.95	63.85 0.79 -44.61	84.28 1.13 -54.89	93.74 1.28 -61.98	88.99 1.50 -54.23	70.23 1.54 -29.18	60.51 1.50 -18.37	60.99 1.30 -23.59	63.67 1.15 -29.66	67.67 1.02 -37.45	71.64 1.09 -39.45	77.66 1.04 -46.82	78.52 1.07 -47.55	89.56 1.38 -53.59	100.61 1.61 -59.73	102.29 1.49 -65.44	86.64 1.02 -60.05	74.56 0.80 -52.19	67.45 0.71 -47.48	67.53 0.54 -51.49
LWR___OSWEGATCHIE_HYD 23850	17.72 -0.20 -1.09	17.10 -0.16 -1.01	15.99 -0.07 -1.02	15.36 -0.07 -1.04	17.04 -0.02 -1.04	19.56 0.00 -1.10	29.58 -0.03 -1.36	32.01 0.00 -1.53	34.44 -0.07 -1.24	39.86 -0.32 -0.67	40.69 -0.37 -0.42	36.36 -0.29 -0.54	33.24 -0.30 -0.68	29.71 -0.35 -0.86	31.70 -0.31 -0.90	30.28 -0.60 -1.07	30.45 -0.66 -1.21	35.46 -0.48 -1.37	40.51 -0.27 -1.52	36.65 -0.39 -1.67	26.66 -0.43 -1.53	22.79 -0.11 -1.33	20.32 -0.15 -1.21	16.62 -0.19 -1.31
LYONS_FALL_HYD 23570	18.56 0.25 -1.46	17.86 0.24 -1.36	16.68 0.26 -1.38	16.10 0.30 -1.40	17.80 0.38 -1.40	20.44 0.50 -1.49	30.79 0.71 -1.83	33.37 0.82 -2.07	35.83 0.83 -1.74	41.12 0.67 -0.94	41.79 0.57 -0.59	37.37 0.51 -0.76	34.30 0.49 -0.95	30.84 0.44 -1.20	32.93 0.56 -1.26	31.78 0.48 -1.50	31.95 0.42 -1.63	37.01 0.59 -1.84	42.26 0.94 -2.05	38.43 0.81 -2.25	28.06 0.43 -2.06	23.77 0.41 -1.79	21.18 0.29 -1.63	17.49 0.23 -1.77

MADISON___COUNTY_LFGE 323628	19.61 0.47 -2.30	18.83 0.44 -2.14	17.62 0.41 -2.16	17.06 0.46 -2.20	18.74 0.53 -2.19	21.47 0.68 -2.33	32.14 1.02 -2.87	34.85 1.13 -3.24	37.24 1.16 -2.82	42.13 1.10 -1.52	42.61 1.02 -0.96	38.20 0.87 -1.23	35.25 0.85 -1.54	31.94 0.79 -1.95	34.03 0.87 -2.05	33.13 0.89 -2.43	33.29 0.84 -2.56	38.44 0.97 -2.89	43.74 1.26 -3.22	40.06 1.17 -3.52	29.54 0.74 -3.23	24.94 0.56 -2.81	22.28 0.46 -2.56	18.69 0.42 -2.78
MAPLE_RIDGE_WT_1 323574	16.50 -0.34 0.00	15.91 -0.34 0.00	14.72 -0.33 0.00	14.06 -0.33 0.00	15.63 -0.38 0.00	18.01 -0.44 0.00	27.57 -0.68 0.00	29.78 -0.70 0.00	32.53 -0.73 0.00	38.76 -0.75 0.00	39.94 -0.69 0.00	35.49 -0.61 0.00	32.23 -0.63 0.00	28.62 -0.58 0.00	30.45 -0.65 0.00	29.18 -0.63 0.00	29.24 -0.66 0.00	33.82 -0.76 0.00	38.32 -0.94 0.00	34.45 -0.92 0.00	24.85 -0.72 0.00	20.96 -0.60 0.00	18.71 -0.56 0.00	15.02 -0.46 0.00
MAPLE_RIDGE_WT_2 323611	16.50 -0.34 0.00	15.91 -0.34 0.00	14.72 -0.33 0.00	14.06 -0.33 0.00	15.63 -0.38 0.00	18.01 -0.44 0.00	27.57 -0.68 0.00	29.78 -0.70 0.00	32.53 -0.73 0.00	38.76 -0.75 0.00	39.94 -0.69 0.00	35.49 -0.61 0.00	32.23 -0.63 0.00	28.62 -0.58 0.00	30.45 -0.65 0.00	29.18 -0.63 0.00	29.24 -0.66 0.00	33.82 -0.76 0.00	38.32 -0.94 0.00	34.45 -0.92 0.00	24.85 -0.72 0.00	20.96 -0.60 0.00	18.71 -0.56 0.00	15.02 -0.46 0.00
MARBLE_RIVER_WT_PWR 323696	16.32 -0.52 0.00	15.81 -0.44 0.00	14.72 -0.33 0.00	13.93 -0.46 0.00	15.62 -0.40 0.00	17.94 -0.52 0.00	27.55 -0.71 0.00	29.78 -0.70 0.00	32.56 -0.70 0.00	38.76 -0.75 0.00	40.11 -0.53 0.00	35.64 -0.47 0.00	32.20 -0.66 0.00	28.44 -0.76 0.00	30.51 -0.59 0.00	29.15 -0.66 0.00	29.33 -0.57 0.00	34.24 -0.35 0.00	38.95 -0.32 0.00	34.73 -0.64 0.00	25.05 -0.51 0.00	21.16 -0.41 0.00	18.73 -0.54 0.00	14.99 -0.50 0.00
MARSH_HILL_WT_PWR 323713	24.89 1.01 -7.04	23.75 0.94 -6.56	22.45 0.77 -6.63	21.92 0.78 -6.75	23.60 0.86 -6.72	26.73 1.13 -7.15	38.80 1.75 -8.79	43.67 3.26 -9.93	45.43 3.13 -9.04	47.97 3.59 -4.87	47.23 3.53 -3.06	42.93 2.89 -3.93	40.43 2.63 -4.95	37.90 2.45 -6.25	40.24 2.55 -6.58	38.92 1.31 -7.81	38.94 1.20 -7.85	44.68 1.24 -8.85	50.30 1.18 -9.86	47.41 1.24 -10.80	36.42 0.95 -9.91	30.77 0.58 -8.62	27.74 0.63 -7.84	24.79 0.79 -8.51
MG INDUSTRY___DRP 24185	60.32 0.42 -43.06	56.82 0.42 -40.15	56.03 0.39 -40.59	56.06 0.36 -41.31	57.58 0.43 -41.13	62.72 0.54 -43.73	82.81 0.73 -53.82	92.07 0.82 -60.77	87.45 1.03 -53.15	69.18 1.07 -28.60	59.70 1.05 -18.01	60.13 0.90 -23.12	62.72 0.79 -29.08	66.64 0.73 -36.71	70.52 0.75 -38.67	76.44 0.75 -45.89	77.22 0.75 -46.58	88.02 0.93 -52.50	98.84 1.06 -58.52	100.46 0.99 -64.10	85.11 0.71 -58.83	73.26 0.56 -51.13	66.30 0.52 -46.51	66.37 0.40 -50.48
MID___OSWEGATCHIE_HYD 23849	17.72 -0.20 -1.09	17.10 -0.16 -1.01	15.99 -0.07 -1.02	15.36 -0.07 -1.04	17.04 -0.02 -1.04	19.56 0.00 -1.10	29.58 -0.03 -1.36	32.01 0.00 -1.53	34.44 -0.07 -1.24	39.86 -0.32 -0.67	40.69 -0.37 -0.42	36.36 -0.29 -0.54	33.24 -0.30 -0.68	29.71 -0.35 -0.86	31.70 -0.31 -0.90	30.28 -0.60 -1.07	30.45 -0.66 -1.21	35.46 -0.48 -1.37	40.51 -0.27 -1.52	36.65 -0.39 -1.67	26.66 -0.43 -1.53	22.79 -0.11 -1.33	20.32 -0.15 -1.21	16.62 -0.19 -1.31
MID___RAQUETTE_HYD 23851	16.25 -0.59 0.00	15.73 -0.52 0.00	14.67 -0.38 0.00	13.99 -0.40 0.00	15.63 -0.38 0.00	17.97 -0.48 0.00	27.55 -0.71 0.00	29.78 -0.70 0.00	32.43 -0.83 0.00	38.33 -1.18 0.00	39.46 -1.18 0.00	35.13 -0.97 0.00	31.87 -0.98 0.00	28.21 -0.99 0.00	30.05 -1.06 0.00	28.40 -1.40 0.00	28.43 -1.46 0.00	33.23 -1.35 0.00	37.93 -1.34 0.00	33.92 -1.45 0.00	24.44 -1.12 0.00	20.94 -0.63 0.00	18.69 -0.58 0.00	14.93 -0.56 0.00
MILLIKEN___1 23584	24.29 0.66 -6.80	23.20 0.62 -6.34	21.99 0.54 -6.41	21.47 0.56 -6.52	23.12 0.61 -6.49	26.09 0.74 -6.90	37.93 1.19 -8.49	41.38 1.31 -9.59	42.93 1.26 -8.40	45.41 1.38 -4.52	44.74 1.26 -2.85	40.84 1.08 -3.65	38.50 1.05 -4.60	36.00 0.99 -5.80	38.31 1.09 -6.11	38.19 1.13 -7.25	38.58 1.11 -7.58	44.44 1.31 -8.54	50.24 1.45 -9.52	47.22 1.42 -10.43	36.13 1.00 -9.57	30.62 0.73 -8.32	27.47 0.63 -7.57	24.30 0.59 -8.22
MILLIKEN___2 23585	24.29 0.66 -6.80	23.20 0.62 -6.34	21.99 0.54 -6.41	21.47 0.56 -6.52	23.12 0.61 -6.49	26.09 0.74 -6.90	37.93 1.19 -8.49	41.38 1.31 -9.59	42.93 1.26 -8.40	45.41 1.38 -4.52	44.74 1.26 -2.85	40.84 1.08 -3.65	38.50 1.05 -4.60	36.00 0.99 -5.80	38.31 1.09 -6.11	38.19 1.13 -7.25	38.58 1.11 -7.58	44.44 1.31 -8.54	50.24 1.45 -9.52	47.22 1.42 -10.43	36.13 1.00 -9.57	30.62 0.73 -8.32	27.47 0.63 -7.57	24.30 0.59 -8.22
MILLIKEN___DIESEL 23629	24.29 0.66 -6.80	23.20 0.62 -6.34	21.99 0.54 -6.41	21.47 0.56 -6.52	23.12 0.61 -6.49	26.09 0.74 -6.90	37.93 1.19 -8.49	41.38 1.31 -9.59	42.93 1.26 -8.40	45.41 1.38 -4.52	44.74 1.26 -2.85	40.84 1.08 -3.65	38.50 1.05 -4.60	36.00 0.99 -5.80	38.31 1.09 -6.11	38.19 1.13 -7.25	38.58 1.11 -7.58	44.44 1.31 -8.54	50.24 1.45 -9.52	47.22 1.42 -10.43	36.13 1.00 -9.57	30.62 0.73 -8.32	27.47 0.63 -7.57	24.30 0.59 -8.22
MILLSEAT___LFGE 323607	22.87 0.89 -5.14	21.93 0.89 -4.79	20.58 0.69 -4.84	20.04 0.72 -4.93	21.65 0.72 -4.91	24.67 1.00 -5.22	35.95 1.27 -6.42	38.72 1.00 -7.24	40.44 0.83 -6.35	43.68 0.75 -3.42	43.32 0.53 -2.16	39.23 0.36 -2.76	36.75 0.43 -3.47	34.17 0.58 -4.39	36.13 0.40 -4.62	35.76 0.48 -5.48	36.07 0.45 -5.72	41.21 0.17 -6.45	46.49 0.04 -7.19	43.63 0.39 -7.88	33.23 0.43 -7.23	28.06 0.22 -6.28	25.43 0.44 -5.72	22.51 0.80 -6.22
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	52.65 1.08 -34.73	49.64 1.01 -32.38	48.69 0.90 -32.74	48.59 0.88 -33.32	50.09 0.90 -33.17	54.69 0.96 -35.28	73.19 1.52 -43.41	81.08 1.58 -49.02	78.00 1.86 -42.88	65.23 2.65 -23.07	57.97 2.80 -14.53	57.29 2.53 -18.65	58.61 2.30 -23.46	60.89 2.07 -29.62	64.48 2.18 -31.20	68.88 2.05 -37.02	67.99 2.00 -36.09	77.45 2.18 -40.68	87.00 2.40 -45.34	87.23 2.19 -49.67	72.71 1.56 -45.58	62.57 1.38 -39.62	56.60 1.29 -36.04	55.69 1.01 -39.19
MODEL_CITY_ENERGY 24167	22.74 0.52 -5.37	21.79 0.54 -5.01	20.50 0.39 -5.06	19.99 0.45 -5.15	21.53 0.38 -5.13	24.48 0.57 -5.46	35.50 0.54 -6.72	38.11 0.06 -7.57	39.67 -0.23 -6.64	42.73 -0.36 -3.57	42.28 -0.61 -2.25	38.31 -0.69 -2.89	35.96 -0.53 -3.63	33.52 -0.26 -4.59	35.41 -0.53 -4.83	35.12 -0.42 -5.73	35.41 -0.48 -5.99	40.40 -0.93 -6.75	45.45 -1.34 -7.52	42.73 -0.88 -8.24	32.77 -0.36 -7.56	27.66 -0.47 -6.57	25.19 -0.06 -5.98	22.47 0.48 -6.50
MODERN_LFGE___ 323580	22.74 0.52 -5.37	21.79 0.54 -5.01	20.50 0.39 -5.06	19.99 0.45 -5.15	21.53 0.38 -5.13	24.48 0.57 -5.46	35.50 0.54 -6.72	38.11 0.06 -7.57	39.67 -0.23 -6.64	42.73 -0.36 -3.57	42.28 -0.61 -2.25	38.31 -0.69 -2.89	35.96 -0.53 -3.63	33.52 -0.26 -4.59	35.41 -0.53 -4.83	35.12 -0.42 -5.73	35.41 -0.48 -5.99	40.40 -0.93 -6.75	45.45 -1.34 -7.52	42.73 -0.88 -8.24	32.77 -0.36 -7.56	27.66 -0.47 -6.57	25.19 -0.06 -5.98	22.47 0.48 -6.50

MOHAWK_PAPER___DRP 24187	61.31 0.47 -44.00	57.72 0.45 -41.02	56.92 0.41 -41.47	56.97 0.37 -42.21	58.50 0.46 -42.02	63.73 0.59 -44.68	84.03 0.79 -54.99	93.48 0.91 -62.09	88.72 1.13 -54.33	69.89 1.15 -29.23	60.18 1.14 -18.41	60.71 0.98 -23.63	63.42 0.85 -29.72	67.48 0.76 -37.52	71.44 0.81 -39.52	77.48 0.77 -46.90	78.36 0.81 -47.65	89.30 1.00 -53.71	100.31 1.18 -59.87	102.05 1.10 -65.58	86.51 0.77 -60.18	74.46 0.58 -52.31	67.37 0.52 -47.58	67.49 0.39 -51.62
MONGAUP___HYD 23641	51.69 1.35 -33.51	48.73 1.25 -31.24	47.73 1.10 -31.58	47.63 1.09 -32.14	49.17 1.15 -32.00	53.77 1.29 -34.03	72.39 2.26 -41.88	80.11 2.35 -47.28	77.18 2.56 -41.36	64.81 3.04 -22.25	57.78 3.13 -14.01	56.84 2.74 -17.99	58.01 2.53 -22.62	60.10 2.34 -28.57	63.78 2.58 -30.09	68.13 2.62 -35.71	64.62 1.64 -33.08	73.74 1.87 -37.29	82.94 2.12 -41.56	82.87 1.98 -45.53	68.67 1.33 -41.78	59.15 1.27 -36.31	53.45 1.16 -33.03	52.32 0.91 -35.92
MONTAUK___DIESEL 23721	67.40 2.51 -48.05	60.85 2.37 -42.23	56.25 2.17 -39.03	50.09 1.93 -33.77	51.34 2.00 -33.32	57.28 2.21 -36.61	75.27 3.42 -43.60	83.58 3.87 -49.23	81.38 4.29 -43.83	69.23 5.97 -23.76	69.79 6.01 -23.14	70.15 5.27 -28.77	67.99 4.76 -30.38	69.74 4.38 -36.16	69.10 4.60 -33.39	71.75 4.53 -37.42	84.15 4.54 -49.71	97.75 5.01 -58.15	116.10 5.61 -71.22	111.08 5.09 -70.62	86.94 3.53 -57.85	77.46 3.08 -52.80	66.31 2.97 -44.08	63.85 2.32 -46.04
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	53.02 1.28 -34.90	49.99 1.20 -32.54	49.00 1.07 -32.89	48.92 1.05 -33.47	50.41 1.07 -33.31	55.01 1.13 -35.43	73.60 1.75 -43.60	81.47 1.77 -49.23	78.45 2.13 -43.06	65.82 3.12 -23.19	58.57 3.33 -14.61	58.58 2.96 -19.52	59.15 2.73 -23.57	61.41 2.45 -29.76	65.00 2.55 -31.34	69.39 2.41 -37.18	68.60 2.39 -36.31	78.05 2.56 -40.91	87.61 2.75 -45.60	87.79 2.47 -49.95	73.24 1.84 -45.84	63.06 1.64 -39.86	57.06 1.54 -36.26	56.11 1.19 -39.43
MUNSVILLE_WIND_PWR 323609	27.64 1.20 -9.61	26.32 1.12 -8.96	25.16 1.05 -9.06	24.73 1.12 -9.22	26.51 1.31 -9.18	29.87 1.66 -9.76	42.75 2.49 -12.01	46.78 2.74 -13.56	47.82 2.69 -11.87	48.58 2.69 -6.39	47.14 2.48 -4.02	43.36 2.09 -5.16	41.42 2.07 -6.49	39.27 1.87 -8.20	41.95 2.21 -8.64	42.29 2.24 -10.25	42.66 2.06 -10.70	49.24 2.60 -12.06	56.08 3.38 -13.44	53.17 3.08 -14.72	40.99 1.92 -13.51	34.71 1.40 -11.74	31.04 1.10 -10.68	27.97 0.88 -11.60
N SALMON___HYD 24042	16.47 -0.37 0.00	15.97 -0.28 0.00	14.91 -0.14 0.00	14.15 -0.24 0.00	15.86 -0.16 0.00	18.16 -0.30 0.00	27.94 -0.31 0.00	30.20 -0.27 0.00	32.99 -0.27 0.00	39.04 -0.47 0.00	40.35 -0.28 0.00	35.93 -0.18 0.00	32.49 -0.36 0.00	28.64 -0.56 0.00	30.73 -0.37 0.00	29.30 -0.51 0.00	29.45 -0.45 0.00	34.48 -0.10 0.00	39.26 0.00 0.00	34.94 -0.42 0.00	25.20 -0.36 0.00	21.37 -0.19 0.00	18.92 -0.35 0.00	15.13 -0.36 0.00
N.E._GEN_SANDY PD 24062	57.70 0.59 -40.27	54.36 0.57 -37.54	53.50 0.50 -37.96	53.50 0.47 -38.63	55.01 0.53 -38.46	60.04 0.68 -40.90	79.60 1.02 -50.33	88.37 1.07 -56.83	85.60 1.26 -51.08	64.68 1.38 -23.79	57.18 1.46 -15.08	55.01 1.30 -17.61	55.65 1.18 -21.62	59.31 1.05 -29.06	59.62 1.09 -27.43	64.10 1.04 -33.25	70.94 1.02 -40.03	84.40 1.24 -48.57	94.85 1.45 -54.14	95.98 1.31 -59.30	80.88 0.89 -54.42	69.60 0.73 -47.30	61.47 0.69 -41.51	64.00 0.51 -48.00
N. HEMPST_138_KV_BK345_REV_LBMP_G 345014	51.86 1.08 -33.94	48.90 1.01 -31.64	47.93 0.89 -31.99	47.83 0.88 -32.56	49.33 0.90 -32.42	53.90 0.98 -34.47	72.23 1.55 -42.42	80.02 1.64 -47.90	77.09 1.93 -41.90	64.74 2.69 -22.54	57.67 2.84 -14.20	56.86 2.53 -18.23	58.11 2.33 -22.92	60.24 2.10 -28.94	63.83 2.24 -30.48	68.09 2.12 -36.17	66.89 2.03 -34.96	76.21 2.22 -39.41	85.66 2.48 -43.92	85.75 2.27 -48.11	71.30 1.59 -44.15	61.32 1.38 -38.38	55.46 1.29 -34.91	54.46 1.01 -37.96
NARROWS_GT1_1 24228	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
NARROWS_GT1_2 24229	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
NARROWS_GT1_3 24230	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
NARROWS_GT1_4 24231	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
NARROWS_GT1_5 24232	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
NARROWS_GT1_6 24233	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
NARROWS_GT1_7 24234	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43

NARROWS_GT1_8 24235	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
NARROWS_GT2_1 24236	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
NARROWS_GT2_2 24237	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
NARROWS_GT2_3 24238	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
NARROWS_GT2_4 24239	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
NARROWS_GT2_5 24240	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
NARROWS_GT2_6 24241	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
NARROWS_GT2_7 24242	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
NARROWS_GT2_8 24243	53.19 1.45 -34.90	50.14 1.35 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.55 1.22 -33.32	55.16 1.27 -35.43	73.78 1.92 -43.60	81.62 1.92 -49.22	78.72 2.40 -43.07	75.32 3.44 -32.38	74.98 3.62 -30.73	76.70 3.25 -37.34	76.73 2.99 -40.89	76.82 2.68 -44.94	77.02 2.80 -43.11	77.16 2.65 -44.71	75.43 2.63 -42.90	78.37 2.87 -40.92	87.88 3.02 -45.60	88.00 2.69 -49.95	74.06 2.10 -46.40	64.68 1.81 -41.30	57.24 1.71 -36.26	56.28 1.36 -39.43
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	58.21 0.71 -40.66	54.84 0.68 -37.91	53.98 0.60 -38.33	53.89 0.49 -39.01	55.46 0.61 -38.83	60.56 0.81 -41.30	80.29 1.21 -50.82	89.27 1.40 -57.38	85.09 1.63 -50.20	68.06 1.54 -27.01	59.06 1.42 -17.01	59.10 1.16 -21.84	61.33 1.02 -27.46	64.80 0.93 -34.67	68.71 1.09 -36.52	74.27 1.13 -43.34	74.83 1.16 -43.77	85.51 1.59 -49.34	96.18 1.92 -54.99	97.41 1.80 -60.24	82.07 1.23 -55.28	70.50 0.88 -48.05	63.74 0.77 -43.71	63.57 0.64 -47.45
NEG CAPITAL___MECHNVIL 23645	62.11 0.91 -44.36	58.50 0.89 -41.36	57.67 0.81 -41.81	57.71 0.76 -42.56	59.30 0.91 -42.37	64.67 1.16 -45.05	85.39 1.70 -55.44	95.06 1.98 -62.60	90.29 2.26 -54.77	71.35 2.37 -29.47	61.51 2.32 -18.56	61.88 1.95 -23.83	64.59 1.77 -29.96	68.57 1.55 -37.83	72.60 1.65 -39.85	78.70 1.61 -47.29	79.65 1.70 -48.05	90.86 2.11 -54.17	102.11 2.48 -60.37	103.80 2.30 -66.13	87.87 1.61 -60.69	75.57 1.25 -52.75	68.33 1.08 -47.98	68.39 0.85 -52.05
NEG CENTRAL_HIGH_ACRES 23767	21.32 0.25 -4.22	20.43 0.24 -3.94	19.18 0.15 -3.98	18.63 0.19 -4.05	20.25 0.19 -4.03	23.06 0.31 -4.29	33.98 0.45 -5.28	36.78 0.34 -5.96	38.72 0.23 -5.23	42.48 0.16 -2.81	42.41 0.00 -1.77	38.38 0.00 -2.27	35.78 0.07 -2.86	32.96 0.15 -3.61	34.97 0.06 -3.80	34.43 0.12 -4.51	34.70 0.09 -4.71	39.86 -0.03 -5.31	45.11 -0.08 -5.92	42.00 0.14 -6.49	31.64 0.13 -5.95	26.74 0.00 -5.17	24.03 0.06 -4.71	20.83 0.23 -5.11
NEG CENTRAL___DRP 24199	21.96 0.52 -4.60	21.02 0.49 -4.29	19.77 0.39 -4.34	19.22 0.42 -4.41	20.88 0.46 -4.39	23.73 0.61 -4.67	34.99 0.99 -5.75	38.04 1.07 -6.49	39.87 0.93 -5.68	43.51 0.95 -3.06	43.45 0.89 -1.92	39.34 0.76 -2.47	36.68 0.72 -3.11	33.85 0.73 -3.92	36.05 0.81 -4.13	35.57 0.86 -4.90	35.84 0.81 -5.13	41.30 0.93 -5.78	46.69 0.98 -6.45	43.42 0.99 -7.06	32.76 0.71 -6.48	27.65 0.45 -5.63	24.81 0.42 -5.12	21.52 0.46 -5.57
NEG CENTRAL___INDECK 23768	24.11 1.30 -5.98	23.05 1.23 -5.57	21.70 1.02 -5.63	21.12 0.99 -5.73	22.80 1.07 -5.71	25.96 1.44 -6.07	37.93 2.21 -7.47	41.01 2.10 -8.43	42.64 2.06 -7.32	45.66 2.21 -3.94	45.07 1.95 -2.48	40.92 1.63 -3.18	38.40 1.54 -4.00	35.83 1.58 -5.06	37.95 1.52 -5.33	37.82 1.70 -6.32	38.30 1.73 -6.67	43.97 1.87 -7.51	49.80 2.16 -8.38	46.77 2.23 -9.18	35.59 1.61 -8.42	30.07 1.19 -7.32	27.04 1.12 -6.66	23.88 1.16 -7.23
NEG CENTRAL___SENECA 23627	22.58 0.67 -5.06	21.60 0.63 -4.72	20.33 0.51 -4.77	19.81 0.56 -4.86	21.48 0.62 -4.84	24.41 0.81 -5.14	35.91 1.33 -6.33	39.03 1.40 -7.14	40.78 1.26 -6.25	44.14 1.26 -3.36	43.89 1.14 -2.12	39.76 0.94 -2.72	37.19 0.92 -3.42	34.45 0.93 -4.32	36.65 1.00 -4.55	36.24 1.04 -5.40	36.53 0.99 -5.65	42.09 1.14 -6.37	47.54 1.18 -7.10	44.34 1.20 -7.77	33.59 0.89 -7.13	28.33 0.56 -6.20	25.44 0.54 -5.64	22.22 0.60 -6.13

NEG CENTRAL___STATE_STREET 24147	21.92 0.59 -4.49	21.00 0.57 -4.18	19.76 0.48 -4.23	19.10 0.40 -4.30	20.74 0.43 -4.28	23.55 0.54 -4.56	34.71 0.85 -5.61	37.76 0.95 -6.33	39.70 0.90 -5.54	43.72 1.23 -2.98	43.69 1.18 -1.88	39.60 1.08 -2.41	36.90 1.02 -3.03	34.02 0.99 -3.83	36.13 1.00 -4.03	35.66 1.07 -4.78	35.89 0.99 -5.01	41.40 1.18 -5.64	46.81 1.26 -6.29	43.49 1.24 -6.89	32.80 0.92 -6.32	27.73 0.67 -5.49	24.86 0.60 -5.00	21.46 0.54 -5.43
NEG MILLWOOD___DRP 24198	53.16 1.21 -35.11	50.12 1.14 -32.73	49.15 1.01 -33.09	49.07 0.99 -33.68	50.54 0.99 -33.53	55.22 1.11 -35.66	74.00 1.86 -43.88	81.98 1.95 -49.55	79.28 2.50 -43.52	66.25 3.32 -23.42	58.75 3.37 -14.75	57.96 2.92 -18.93	59.42 2.76 -23.81	61.77 2.51 -30.06	65.54 2.77 -31.66	69.91 2.53 -37.57	68.79 2.21 -36.67	78.38 2.46 -41.34	88.17 2.83 -46.08	88.46 2.62 -50.48	73.65 1.76 -46.32	63.36 1.53 -40.26	57.29 1.41 -36.62	56.38 1.07 -39.82
NEG NORTH_FLCN_SEA 23793	16.57 -0.27 0.00	16.07 -0.18 0.00	14.99 -0.06 0.00	14.12 -0.27 0.00	15.86 -0.16 0.00	18.20 -0.26 0.00	28.06 -0.20 0.00	30.30 -0.18 0.00	33.16 -0.10 0.00	39.51 0.00 0.00	40.96 0.32 0.00	36.36 0.25 0.00	32.75 -0.10 0.00	28.82 -0.38 0.00	31.04 -0.06 0.00	29.65 -0.15 0.00	29.90 0.00 0.00	35.03 0.45 0.00	39.93 0.67 0.00	35.47 0.11 0.00	25.54 -0.03 0.00	21.57 0.00 0.00	19.01 -0.25 0.00	15.21 -0.28 0.00
NEG NORTH_KES_CHATEGAY 23792	16.30 -0.54 0.00	15.79 -0.45 0.00	14.70 -0.35 0.00	13.95 -0.45 0.00	15.60 -0.42 0.00	17.92 -0.54 0.00	27.55 -0.71 0.00	29.75 -0.73 0.00	32.50 -0.76 0.00	38.64 -0.87 0.00	39.94 -0.69 0.00	35.53 -0.58 0.00	32.13 -0.72 0.00	28.38 -0.82 0.00	30.45 -0.65 0.00	29.09 -0.72 0.00	29.24 -0.66 0.00	34.13 -0.45 0.00	38.87 -0.39 0.00	34.66 -0.71 0.00	25.00 -0.56 0.00	21.11 -0.45 0.00	18.73 -0.54 0.00	14.98 -0.51 0.00
NEG NORTH___ALICE_FALLS 23915	16.55 -0.29 0.00	16.07 -0.18 0.00	15.00 -0.05 0.00	14.13 -0.26 0.00	15.89 -0.13 0.00	18.21 -0.24 0.00	28.06 -0.20 0.00	30.30 -0.18 0.00	33.16 -0.10 0.00	39.43 -0.08 0.00	40.84 0.20 0.00	36.29 0.18 0.00	32.72 -0.13 0.00	28.79 -0.41 0.00	31.04 -0.06 0.00	29.65 -0.15 0.00	29.90 0.00 0.00	35.07 0.48 0.00	39.97 0.71 0.00	35.47 0.11 0.00	25.54 -0.03 0.00	21.57 0.00 0.00	19.01 -0.25 0.00	15.19 -0.29 0.00
NEG NORTH___LWR_SARANAC 23913	16.55 -0.29 0.00	16.07 -0.18 0.00	15.00 -0.05 0.00	14.13 -0.26 0.00	15.89 -0.13 0.00	18.21 -0.24 0.00	28.06 -0.20 0.00	30.30 -0.18 0.00	33.16 -0.10 0.00	39.43 -0.08 0.00	40.84 0.20 0.00	36.29 0.18 0.00	32.72 -0.13 0.00	28.79 -0.41 0.00	31.04 -0.06 0.00	29.65 -0.15 0.00	29.90 0.00 0.00	35.07 0.48 0.00	39.97 0.71 0.00	35.47 0.11 0.00	25.54 -0.03 0.00	21.57 0.00 0.00	19.01 -0.25 0.00	15.19 -0.29 0.00
NEG NORTH___PLATTSBURG 23628	16.55 -0.29 0.00	16.07 -0.18 0.00	15.00 -0.05 0.00	14.13 -0.26 0.00	15.89 -0.13 0.00	18.21 -0.24 0.00	28.06 -0.20 0.00	30.30 -0.18 0.00	33.16 -0.10 0.00	39.43 -0.08 0.00	40.84 0.20 0.00	36.29 0.18 0.00	32.72 -0.13 0.00	28.79 -0.41 0.00	31.04 -0.06 0.00	29.65 -0.15 0.00	29.90 0.00 0.00	35.07 0.48 0.00	39.97 0.71 0.00	35.47 0.11 0.00	25.54 -0.03 0.00	21.57 0.00 0.00	19.01 -0.25 0.00	15.19 -0.29 0.00
NEG WEST_LEA_LOCKPORT 23791	22.86 0.69 -5.33	21.90 0.68 -4.97	20.60 0.53 -5.02	20.07 0.56 -5.11	21.65 0.54 -5.09	24.62 0.76 -5.41	35.79 0.88 -6.66	38.51 0.52 -7.51	40.15 0.30 -6.59	43.29 0.24 -3.55	42.87 0.00 -2.24	38.79 -0.18 -2.87	36.42 -0.03 -3.60	33.90 0.15 -4.55	35.81 -0.09 -4.79	35.52 0.03 -5.69	35.78 -0.06 -5.94	40.83 -0.45 -6.69	45.94 -0.78 -7.46	43.15 -0.39 -8.17	33.06 0.00 -7.50	27.91 -0.17 -6.52	25.38 0.17 -5.94	22.56 0.62 -6.45
NEG WEST___LANCASTR 23811	23.24 0.29 -6.12	22.21 0.26 -5.70	20.96 0.15 -5.76	20.45 0.19 -5.87	22.02 0.16 -5.84	24.98 0.31 -6.21	36.29 0.40 -7.64	39.38 0.27 -8.62	40.86 0.03 -7.57	43.70 0.12 -4.07	43.16 -0.04 -2.57	39.11 -0.29 -3.29	36.80 -0.20 -4.14	34.40 -0.03 -5.23	36.43 -0.19 -5.51	36.19 -0.15 -6.53	36.48 -0.24 -6.82	41.68 -0.59 -7.68	46.89 -0.94 -8.57	44.18 -0.57 -9.38	33.92 -0.26 -8.61	28.64 -0.41 -7.48	25.94 -0.13 -6.81	23.18 0.29 -7.40
NEG_PENN_ALLEGHNY 23528	28.14 0.69 -10.61	26.77 0.63 -9.89	25.61 0.56 -10.00	25.13 0.56 -10.18	26.76 0.61 -10.13	29.97 0.74 -10.78	42.67 1.16 -13.26	46.70 1.25 -14.98	47.56 1.20 -13.11	48.02 1.46 -7.05	46.50 1.42 -4.44	43.04 1.23 -5.70	41.20 1.18 -7.17	39.36 1.11 -9.05	41.79 1.15 -9.54	42.25 1.13 -11.32	42.84 1.11 -11.84	49.17 1.24 -13.34	55.47 1.34 -14.87	52.97 1.31 -16.29	41.48 0.97 -14.95	35.27 0.71 -12.99	31.76 0.67 -11.82	28.98 0.65 -12.84
NEG___GEN_MONROE 24207	21.87 0.62 -4.41	20.98 0.62 -4.11	19.68 0.48 -4.16	19.11 0.49 -4.23	20.71 0.48 -4.21	23.58 0.65 -4.48	34.61 0.85 -5.51	37.31 0.61 -6.22	39.19 0.47 -5.46	42.96 0.51 -2.94	42.89 0.41 -1.85	38.70 0.22 -2.38	36.10 0.26 -2.99	33.35 0.38 -3.77	35.30 0.22 -3.97	34.88 0.36 -4.72	35.21 0.39 -4.92	40.34 0.21 -5.55	45.64 0.20 -6.18	42.63 0.49 -6.77	32.21 0.43 -6.21	27.18 0.22 -5.40	24.54 0.37 -4.91	21.43 0.60 -5.34
NEPA___ENERGY 23901	23.88 0.88 -6.17	22.81 0.81 -5.75	21.51 0.65 -5.81	20.97 0.66 -5.92	22.58 0.67 -5.89	25.59 0.87 -6.26	37.26 1.30 -7.71	40.34 1.16 -8.70	41.86 0.97 -7.63	44.92 1.30 -4.11	44.44 1.22 -2.59	40.26 0.83 -3.32	37.81 0.79 -4.17	35.34 0.88 -5.27	37.40 0.75 -5.55	37.13 0.75 -6.59	37.43 0.66 -6.88	42.78 0.45 -7.75	48.18 0.28 -8.64	45.36 0.53 -9.47	34.76 0.51 -8.69	29.38 0.26 -7.55	26.60 0.46 -6.87	23.80 0.85 -7.46
NEVERSINK___HYD 23608	46.77 1.11 -28.82	44.16 1.04 -26.87	43.14 0.93 -27.16	43.08 1.04 -27.65	44.63 1.09 -27.52	48.92 1.20 -29.27	66.36 2.09 -36.02	73.31 2.16 -40.67	71.19 2.36 -35.57	61.22 2.57 -19.14	55.33 2.64 -12.05	53.89 2.31 -15.47	54.45 2.13 -19.46	55.75 1.99 -24.57	59.16 2.18 -25.88	62.69 2.17 -30.71	63.97 2.18 -31.89	72.99 2.46 -35.95	82.16 2.83 -40.07	81.88 2.62 -43.89	67.61 1.76 -40.28	58.11 1.53 -35.01	52.48 1.37 -31.85	51.19 1.08 -34.62
NEWTON___FALLS_HYD 23847	17.72 -0.20 -1.09	17.10 -0.16 -1.01	15.99 -0.07 -1.02	15.36 -0.07 -1.04	17.04 -0.02 -1.04	19.56 0.00 -1.10	29.58 -0.03 -1.36	32.01 0.00 -1.53	34.44 -0.07 -1.24	39.86 -0.32 -0.67	40.69 -0.37 -0.42	36.36 -0.29 -0.54	33.24 -0.30 -0.68	29.71 -0.35 -0.86	31.70 -0.31 -0.90	30.28 -0.60 -1.07	30.45 -0.66 -1.21	35.46 -0.48 -1.37	40.51 -0.27 -1.52	36.65 -0.39 -1.67	26.66 -0.43 -1.53	22.79 -0.11 -1.33	20.32 -0.15 -1.21	16.62 -0.19 -1.31
NGRID_A1_DSASP 323792	22.35 0.10 -5.41	21.40 0.11 -5.04	20.14 0.00 -5.10	19.62 0.04 -5.19	21.17 -0.02 -5.17	24.02 0.07 -5.49	34.93 -0.08 -6.76	37.41 -0.52 -7.45	38.97 -0.86 -6.57	41.95 -1.11 -3.54	41.53 -1.34 -2.24	37.64 -1.34 -2.87	35.34 -1.12 -3.60	32.96 -0.79 -4.54	34.77 -1.12 -4.78	34.52 -0.95 -5.67	34.77 -1.02 -5.89	39.67 -1.56 -6.64	44.62 -2.04 -7.40	41.92 -1.56 -8.11	32.21 -0.79 -7.44	27.19 -0.84 -6.47	24.88 -0.41 -6.02	22.14 0.11 -6.54

NGRID_A2_DSASP 323793	22.35 0.10 -5.41	21.40 0.11 -5.04	20.14 0.00 -5.10	19.62 0.04 -5.19	21.17 -0.02 -5.17	24.02 0.07 -5.49	34.93 -0.08 -6.76	37.41 -0.52 -7.45	38.97 -0.86 -6.57	41.95 -1.11 -3.54	41.53 -1.34 -2.24	37.64 -1.34 -2.87	35.34 -1.12 -3.60	32.96 -0.79 -4.54	34.77 -1.12 -4.78	34.52 -0.95 -5.67	34.77 -1.02 -5.89	39.67 -1.56 -6.64	44.62 -2.04 -7.40	41.92 -1.56 -8.11	32.21 -0.79 -7.44	27.19 -0.84 -6.47	24.88 -0.41 -6.02	22.14 0.11 -6.54
NGRID_A4_DSASP 323807	22.35 0.10 -5.41	21.40 0.11 -5.04	20.14 0.00 -5.10	19.62 0.04 -5.19	21.17 -0.02 -5.17	24.02 0.07 -5.49	34.93 -0.08 -6.76	37.41 -0.52 -7.45	38.97 -0.86 -6.57	41.95 -1.11 -3.54	41.53 -1.34 -2.24	37.64 -1.34 -2.87	35.34 -1.12 -3.60	32.96 -0.79 -4.54	34.77 -1.12 -4.78	34.52 -0.95 -5.67	34.77 -1.02 -5.89	39.67 -1.56 -6.64	44.62 -2.04 -7.40	41.92 -1.56 -8.11	32.21 -0.79 -7.44	27.19 -0.84 -6.47	24.88 -0.41 -6.02	22.14 0.11 -6.54
NIAGARA_115E_LBMP 323715	22.69 0.44 -5.41	21.76 0.47 -5.04	20.47 0.33 -5.10	19.97 0.39 -5.19	21.50 0.32 -5.17	24.43 0.48 -5.49	35.35 0.34 -6.76	37.92 -0.18 -7.63	39.48 -0.47 -6.69	42.44 -0.67 -3.60	42.01 -0.89 -2.27	38.04 -0.97 -2.91	35.76 -0.75 -3.66	33.32 -0.50 -4.62	35.19 -0.78 -4.87	34.95 -0.63 -5.77	35.21 -0.72 -6.03	40.20 -1.18 -6.80	45.23 -1.61 -7.57	42.50 -1.17 -8.30	32.61 -0.56 -7.61	27.56 -0.63 -6.62	25.12 -0.17 -6.02	22.44 0.40 -6.54
NIAGARA_115W_LBMP 323714	22.25 0.00 -5.41	21.29 0.00 -5.04	20.05 -0.09 -5.10	19.54 -0.04 -5.19	21.07 -0.11 -5.17	23.91 -0.04 -5.49	34.76 -0.25 -6.76	37.23 -0.70 -7.45	38.77 -1.07 -6.57	41.71 -1.34 -3.54	41.25 -1.63 -2.24	37.39 -1.59 -2.87	35.14 -1.32 -3.60	32.75 -0.99 -4.54	34.59 -1.31 -4.78	34.31 -1.16 -5.67	34.59 -1.20 -5.89	39.46 -1.76 -6.64	44.35 -2.32 -7.40	41.71 -1.77 -8.11	32.06 -0.95 -7.44	27.06 -0.97 -6.47	24.77 -0.52 -6.02	22.05 0.02 -6.54
NIAGARA_230_LBMP 323716	22.67 0.54 -5.29	21.72 0.54 -4.93	20.44 0.41 -4.99	19.90 0.43 -5.08	21.49 0.42 -5.05	24.40 0.57 -5.37	35.54 0.68 -6.61	38.26 0.30 -7.47	39.84 0.03 -6.55	42.99 -0.04 -3.52	42.61 -0.24 -2.22	38.56 -0.40 -2.85	36.21 -0.23 -3.58	33.69 -0.03 -4.52	35.59 -0.28 -4.76	35.31 -0.15 -5.65	35.60 -0.21 -5.91	40.66 -0.59 -6.66	45.74 -0.94 -7.42	42.93 -0.57 -8.13	32.90 -0.13 -7.46	27.79 -0.26 -6.49	25.26 0.10 -5.90	22.40 0.51 -6.40
NIAGARA____ 23760	22.45 0.20 -5.41	21.50 0.21 -5.04	20.25 0.11 -5.10	19.72 0.14 -5.19	21.28 0.10 -5.17	24.15 0.20 -5.49	35.10 0.09 -6.76	37.70 -0.33 -7.55	39.26 -0.63 -6.63	42.29 -0.79 -3.57	41.87 -1.01 -2.25	37.91 -1.08 -2.89	35.60 -0.89 -3.63	33.17 -0.61 -4.58	35.06 -0.87 -4.82	34.75 -0.78 -5.72	35.06 -0.81 -5.96	40.06 -1.24 -6.72	45.06 -1.69 -7.49	42.37 -1.20 -8.20	32.49 -0.61 -7.54	27.41 -0.71 -6.55	24.98 -0.31 -6.02	22.25 0.22 -6.54
NINE_MILE_1 23575	19.10 -0.10 -2.36	18.35 -0.10 -2.20	17.15 -0.12 -2.22	16.56 -0.10 -2.26	18.16 -0.11 -2.25	20.74 -0.11 -2.40	31.03 -0.17 -2.95	33.60 -0.21 -3.33	35.91 -0.27 -2.92	40.72 -0.36 -1.57	41.22 -0.41 -0.99	37.02 -0.36 -1.27	34.15 -0.30 -1.60	30.98 -0.23 -2.02	32.95 -0.28 -2.12	32.06 -0.27 -2.52	32.26 -0.27 -2.63	37.21 -0.35 -2.97	42.18 -0.39 -3.31	38.67 -0.32 -3.62	28.66 -0.23 -3.33	24.24 -0.22 -2.89	21.70 -0.19 -2.63	18.25 -0.09 -2.86
NINE_MILE_2 23744	19.10 -0.10 -2.36	18.35 -0.10 -2.20	17.15 -0.12 -2.22	16.55 -0.10 -2.26	18.16 -0.11 -2.25	20.74 -0.11 -2.39	31.03 -0.17 -2.94	33.59 -0.21 -3.32	35.91 -0.27 -2.91	40.72 -0.36 -1.57	41.22 -0.41 -0.99	37.01 -0.36 -1.27	34.15 -0.30 -1.59	30.98 -0.23 -2.01	32.95 -0.28 -2.12	32.05 -0.27 -2.52	32.26 -0.27 -2.63	37.20 -0.35 -2.96	42.17 -0.39 -3.30	38.67 -0.32 -3.62	28.68 -0.21 -3.32	24.24 -0.22 -2.89	21.70 -0.19 -2.62	18.25 -0.09 -2.85
NM_CAPITAL____DRP 24208	61.02 0.32 -43.86	57.45 0.31 -40.89	56.66 0.27 -41.34	56.71 0.24 -42.08	58.21 0.30 -41.89	63.40 0.41 -44.55	83.55 0.48 -54.82	92.92 0.55 -61.90	88.15 0.73 -54.16	69.40 0.75 -29.14	59.72 0.73 -18.35	60.28 0.61 -23.56	63.04 0.56 -29.63	67.10 0.50 -37.41	71.00 0.50 -39.40	77.04 0.48 -46.76	77.87 0.48 -47.50	88.78 0.66 -53.54	99.68 0.74 -59.67	101.45 0.71 -65.37	86.04 0.48 -59.99	74.07 0.37 -52.14	67.02 0.33 -47.43	67.17 0.23 -51.45
NM_CENTRAL____DRP 24181	20.38 0.25 -3.28	19.55 0.24 -3.06	18.34 0.20 -3.09	17.74 0.20 -3.15	19.38 0.22 -3.14	22.08 0.29 -3.33	32.84 0.48 -4.10	35.63 0.52 -4.63	37.79 0.47 -4.06	42.21 0.51 -2.18	42.50 0.49 -1.38	38.31 0.43 -1.77	35.53 0.46 -2.22	32.44 0.44 -2.80	34.49 0.44 -2.95	33.76 0.45 -3.50	33.98 0.42 -3.66	39.16 0.45 -4.13	44.34 0.47 -4.60	40.90 0.49 -5.04	30.57 0.38 -4.63	25.83 0.24 -4.02	23.15 0.23 -3.66	19.70 0.23 -3.97
NM_FRONTIER____DRP 24179	22.25 0.00 -5.41	21.29 0.00 -5.04	20.05 -0.09 -5.10	19.54 -0.04 -5.19	21.07 -0.11 -5.17	23.91 -0.04 -5.49	34.76 -0.25 -6.76	37.23 -0.70 -7.45	38.77 -1.07 -6.57	41.71 -1.34 -3.54	41.25 -1.63 -2.24	37.39 -1.59 -2.87	35.14 -1.32 -3.60	32.75 -0.99 -4.54	34.59 -1.31 -4.78	34.31 -1.16 -5.67	34.59 -1.20 -5.89	39.46 -1.76 -6.64	44.35 -2.32 -7.40	41.71 -1.77 -8.11	32.06 -0.95 -7.44	27.06 -0.97 -6.47	24.77 -0.52 -6.02	22.05 0.02 -6.54
NM_ST_REGIS____HYD 24053	16.28 -0.56 0.00	15.78 -0.47 0.00	14.73 -0.32 0.00	14.01 -0.39 0.00	15.68 -0.34 0.00	18.01 -0.44 0.00	27.63 -0.62 0.00	29.87 -0.61 0.00	32.56 -0.70 0.00	38.48 -1.03 0.00	39.66 -0.98 0.00	35.31 -0.79 0.00	32.00 -0.85 0.00	28.29 -0.91 0.00	30.20 -0.90 0.00	28.61 -1.19 0.00	28.67 -1.23 0.00	33.51 -1.07 0.00	38.24 -1.02 0.00	34.16 -1.20 0.00	24.62 -0.95 0.00	21.03 -0.54 0.00	18.73 -0.54 0.00	14.96 -0.53 0.00
NORTHPORT____1 23551	66.55 1.67 -48.05	60.07 1.59 -42.23	55.54 1.46 -39.03	49.58 1.41 -33.77	50.81 1.47 -33.32	56.74 1.68 -36.61	74.26 2.40 -43.60	82.33 2.62 -49.23	80.15 3.06 -43.83	67.22 3.95 -23.76	67.68 3.90 -23.14	68.27 3.39 -28.77	66.45 3.22 -30.38	68.17 2.80 -36.16	67.55 3.05 -33.39	70.05 2.83 -37.42	82.39 2.78 -49.71	95.71 2.97 -58.15	113.78 3.30 -71.22	108.99 3.00 -70.62	85.51 2.10 -57.85	76.29 1.92 -52.80	65.33 1.98 -44.08	63.07 1.55 -46.04
NORTHPORT____2 23552	66.55 1.67 -48.05	60.07 1.59 -42.23	55.54 1.46 -39.03	49.58 1.41 -33.77	50.81 1.47 -33.32	56.74 1.68 -36.61	74.26 2.40 -43.60	82.33 2.62 -49.23	80.15 3.06 -43.83	67.22 3.95 -23.76	67.68 3.90 -23.14	68.27 3.39 -28.77	66.45 3.22 -30.38	68.17 2.80 -36.16	67.55 3.05 -33.39	70.05 2.83 -37.42	82.39 2.78 -49.71	95.71 2.97 -58.15	113.78 3.30 -71.22	108.99 3.00 -70.62	85.51 2.10 -57.85	76.29 1.92 -52.80	65.33 1.98 -44.08	63.07 1.55 -46.04
NORTHPORT____3 23553	66.30 1.41 -48.05	59.83 1.35 -42.23	55.30 1.22 -39.03	49.32 1.15 -33.77	50.51 1.17 -33.32	56.37 1.31 -36.61	73.51 1.67 -43.60	81.56 1.86 -49.22	79.31 2.23 -43.82	66.67 3.40 -23.76	66.98 3.21 -23.13	67.72 2.85 -28.76	65.86 2.63 -30.38	67.72 2.36 -36.16	66.98 2.49 -33.38	69.60 2.39 -37.41	81.93 2.33 -49.70	95.22 2.49 -58.14	113.22 2.75 -71.21	108.45 2.47 -70.61	85.16 1.76 -57.84	75.96 1.60 -52.80	64.96 1.62 -44.08	62.84 1.32 -46.04

NORTHPORT___4 23650	66.30 1.41 -48.05	59.83 1.35 -42.23	55.30 1.22 -39.03	49.32 1.15 -33.77	50.51 1.17 -33.32	56.37 1.31 -36.61	73.51 1.67 -43.60	81.56 1.86 -49.22	79.31 2.23 -43.82	66.67 3.40 -23.76	66.98 3.21 -23.13	67.72 2.85 -28.76	65.86 2.63 -30.38	67.72 2.36 -36.16	66.98 2.49 -33.38	69.60 2.39 -37.41	81.93 2.33 -49.70	95.22 2.49 -58.14	113.22 2.75 -71.21	108.45 2.47 -70.61	85.16 1.76 -57.84	75.96 1.60 -52.80	64.96 1.62 -44.08	62.84 1.32 -46.04
NORTHPORT___IC 23718	66.55 1.67 -48.05	60.07 1.59 -42.23	55.54 1.46 -39.03	49.58 1.41 -33.77	50.81 1.47 -33.32	56.74 1.68 -36.61	74.26 2.40 -43.60	82.33 2.62 -49.23	80.15 3.06 -43.83	67.22 3.95 -23.76	67.68 3.90 -23.14	68.27 3.39 -28.77	66.45 3.22 -30.38	68.17 2.80 -36.16	67.55 3.05 -33.39	70.05 2.83 -37.42	82.39 2.78 -49.71	95.71 2.97 -58.15	113.78 3.30 -71.22	108.99 3.00 -70.62	85.51 2.10 -57.85	76.29 1.92 -52.80	65.33 1.98 -44.08	63.07 1.55 -46.04
NPX_GEN_1385_PROXY 323591	64.70 1.18 -46.68	59.73 1.25 -42.23	55.27 1.19 -39.03	49.58 1.41 -33.77	50.94 1.60 -33.32	57.11 2.05 -36.61	74.94 3.08 -43.60	82.91 3.20 -49.23	80.81 3.72 -43.83	66.11 2.85 -23.76	61.50 2.72 -18.14	60.00 2.38 -21.51	60.88 2.30 -25.73	62.55 1.96 -31.39	64.95 2.08 -31.76	69.13 1.91 -37.42	75.30 1.88 -43.52	94.98 2.25 -58.15	112.80 2.32 -71.22	108.18 2.19 -70.62	84.84 1.43 -57.85	75.69 1.32 -52.80	63.33 1.50 -42.56	63.15 1.10 -46.56
NPX_GEN_CSC 323557	66.84 1.95 -48.05	60.33 1.85 -42.23	55.77 1.68 -39.03	49.71 1.54 -33.77	50.92 1.59 -33.32	56.80 1.73 -36.61	74.45 2.60 -43.60	82.64 2.93 -49.23	80.38 3.29 -43.83	67.89 4.62 -23.76	68.37 4.59 -23.14	68.88 4.01 -28.77	66.91 3.68 -30.38	68.72 3.36 -36.16	68.11 3.61 -33.39	70.71 3.49 -37.42	83.07 3.47 -49.71	96.44 3.70 -58.15	114.69 4.20 -71.22	109.77 3.79 -70.62	86.04 2.63 -57.85	76.70 2.33 -52.80	64.16 2.33 -42.56	64.87 1.83 -47.55
NSINS_S_GLNS_FALLS 23858	62.51 1.01 -44.66	58.87 0.99 -41.63	58.04 0.90 -42.09	58.08 0.85 -42.84	59.69 1.03 -42.65	65.16 1.35 -45.36	86.02 1.95 -55.82	95.91 2.41 -63.02	91.12 2.73 -55.14	71.98 2.81 -29.67	61.92 2.60 -18.68	62.26 2.17 -23.99	64.95 1.94 -30.16	68.97 1.69 -38.08	72.99 1.77 -40.11	79.13 1.73 -47.60	80.18 1.88 -48.40	91.49 2.35 -54.55	102.85 2.79 -60.80	104.63 2.65 -66.61	88.53 1.84 -61.12	76.11 1.42 -53.12	68.79 1.19 -48.33	68.86 0.94 -52.43
NUCOR_STEEL___DRP 24197	21.65 0.49 -4.32	20.74 0.47 -4.03	19.51 0.39 -4.07	18.95 0.42 -4.14	20.59 0.45 -4.12	23.35 0.52 -4.39	34.44 0.79 -5.40	37.46 0.88 -6.09	39.43 0.83 -5.33	43.33 0.95 -2.87	43.34 0.89 -1.81	39.22 0.79 -2.32	36.56 0.79 -2.92	33.64 0.76 -3.68	35.76 0.78 -3.88	35.27 0.86 -4.60	35.52 0.81 -4.82	40.95 0.93 -5.43	46.26 0.94 -6.05	42.99 0.99 -6.63	32.39 0.74 -6.08	27.39 0.54 -5.29	24.56 0.48 -4.81	21.16 0.45 -5.23
NYISO_LBMP_REFERENCE 24008	16.84 0.00 0.00	16.25 0.00 0.00	15.05 0.00 0.00	14.39 0.00 0.00	16.02 0.00 0.00	18.45 0.00 0.00	28.25 0.00 0.00	30.48 0.00 0.00	33.26 0.00 0.00	39.51 0.00 0.00	40.64 0.00 0.00	36.11 0.00 0.00	32.85 0.00 0.00	29.20 0.00 0.00	31.11 0.00 0.00	29.80 0.00 0.00	29.90 0.00 0.00	34.58 0.00 0.00	39.26 0.00 0.00	35.37 0.00 0.00	25.56 0.00 0.00	21.57 0.00 0.00	19.26 0.00 0.00	15.49 0.00 0.00
NYPA_BRENTWD___GT 24164	66.72 1.84 -48.05	60.22 1.74 -42.23	55.68 1.59 -39.03	49.66 1.50 -33.77	50.89 1.55 -33.32	56.80 1.73 -36.61	74.40 2.54 -43.60	82.55 2.84 -49.23	80.35 3.26 -43.83	67.61 4.35 -23.76	68.13 4.35 -23.14	68.70 3.83 -28.77	66.78 3.55 -30.38	68.55 3.18 -36.16	67.89 3.39 -33.39	70.44 3.22 -37.42	82.81 3.20 -49.71	95.81 3.08 -58.15	113.94 3.46 -71.22	109.13 3.15 -70.62	85.63 2.22 -57.85	76.59 2.22 -52.80	65.54 2.20 -44.08	63.24 1.72 -46.04
NYPA_GOWANUS___GT5 24156	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
NYPA_GOWANUS___GT6 24157	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43
NYPA_HARLEM__RVR_GT1 24160	53.04 1.31 -34.89	49.98 1.20 -32.53	49.02 1.08 -32.89	48.91 1.05 -33.47	50.38 1.06 -33.30	54.98 1.11 -35.42	73.56 1.72 -43.59	81.37 1.68 -49.22	78.44 2.13 -43.05	65.96 3.28 -23.18	58.69 3.45 -14.60	58.01 3.14 -18.77	59.27 2.86 -23.56	61.52 2.57 -29.75	65.08 2.64 -31.34	69.44 2.47 -37.17	68.71 2.51 -36.30	78.04 2.56 -40.90	87.44 2.59 -45.59	87.64 2.33 -49.94	73.23 1.84 -45.83	63.14 1.73 -39.85	57.15 1.64 -36.25	56.16 1.25 -39.42
NYPA_HARLEM__RVR_GT2 24161	53.04 1.31 -34.89	49.98 1.20 -32.53	49.02 1.08 -32.89	48.91 1.05 -33.47	50.38 1.06 -33.30	54.98 1.11 -35.42	73.56 1.72 -43.59	81.37 1.68 -49.22	78.44 2.13 -43.05	65.96 3.28 -23.18	58.69 3.45 -14.60	58.01 3.14 -18.77	59.27 2.86 -23.56	61.52 2.57 -29.75	65.08 2.64 -31.34	69.44 2.47 -37.17	68.71 2.51 -36.30	78.04 2.56 -40.90	87.44 2.59 -45.59	87.64 2.33 -49.94	73.23 1.84 -45.83	63.14 1.73 -39.85	57.15 1.64 -36.25	56.16 1.25 -39.42
NYPA_KENT___GT 24152	53.16 1.41 -34.90	50.10 1.32 -32.54	49.14 1.20 -32.89	49.03 1.17 -33.47	50.52 1.19 -33.32	55.14 1.26 -35.43	73.78 1.92 -43.60	81.59 1.89 -49.22	78.69 2.36 -43.07	74.82 3.40 -31.91	74.13 3.58 -29.92	75.76 3.21 -36.44	75.83 2.96 -40.02	76.00 2.63 -44.17	76.39 2.77 -42.52	76.76 2.62 -44.33	75.03 2.57 -42.57	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	73.98 2.05 -46.37	64.59 1.79 -41.23	57.20 1.68 -36.26	56.23 1.32 -39.43
NYPA_POUCH1___GT 24155	53.19 1.45 -34.91	50.12 1.33 -32.54	49.23 1.29 -32.89	49.13 1.27 -33.47	50.59 1.25 -33.32	55.18 1.29 -35.43	73.64 1.78 -43.60	81.44 1.74 -49.22	78.52 2.19 -43.07	75.99 3.20 -33.28	76.33 3.37 -32.32	78.27 3.07 -39.10	78.24 2.79 -42.60	78.17 2.54 -46.43	78.02 2.64 -44.27	77.76 2.50 -45.45	75.86 2.42 -43.54	78.16 2.66 -40.92	87.65 2.79 -45.60	87.79 2.47 -49.95	74.01 2.00 -46.46	64.74 1.73 -41.45	57.19 1.66 -36.26	56.31 1.39 -39.43
NYPA_VERNON___GT2 24162	53.13 1.38 -34.90	50.07 1.28 -32.54	49.10 1.16 -32.89	48.99 1.12 -33.47	50.49 1.15 -33.32	55.10 1.22 -35.43	73.75 1.89 -43.60	81.56 1.86 -49.22	78.62 2.29 -43.07	74.32 3.36 -31.45	73.28 3.53 -29.11	74.83 3.18 -35.55	74.90 2.89 -39.15	75.21 2.60 -43.41	75.77 2.74 -41.93	76.35 2.59 -43.95	74.70 2.57 -42.23	78.23 2.73 -40.92	87.73 2.86 -45.60	87.86 2.55 -49.95	73.90 2.00 -46.34	64.49 1.77 -41.16	57.18 1.66 -36.26	56.20 1.28 -39.43

NYPA_VERNON____GT3 24163	53.13 1.38 -34.90	50.07 1.28 -32.54	49.10 1.16 -32.89	48.99 1.12 -33.47	50.49 1.15 -33.32	55.10 1.22 -35.43	73.75 1.89 -43.60	81.56 1.86 -49.22	78.62 2.29 -43.07	74.32 3.36 -31.45	73.28 3.53 -29.11	74.83 3.18 -35.55	74.90 2.89 -39.15	75.21 2.60 -43.41	75.77 2.74 -41.93	76.35 2.59 -43.95	74.70 2.57 -42.23	78.23 2.73 -40.92	87.73 2.86 -45.60	87.86 2.55 -49.95	73.90 2.00 -46.34	64.49 1.77 -41.16	57.18 1.66 -36.26	56.20 1.28 -39.43
NYPA____ASTORIA_CC1 323568	53.11 1.36 -34.91	50.07 1.28 -32.54	49.08 1.14 -32.89	48.99 1.12 -33.47	50.49 1.15 -33.32	55.10 1.22 -35.43	73.75 1.89 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	75.66 3.32 -32.83	75.66 3.50 -31.53	77.47 3.14 -38.22	77.50 2.89 -41.75	77.49 2.60 -45.69	77.50 2.70 -43.69	77.45 2.56 -45.08	75.66 2.54 -43.22	78.23 2.73 -40.92	87.69 2.83 -45.60	87.86 2.55 -49.95	73.96 1.97 -46.43	64.69 1.75 -41.37	57.17 1.64 -36.26	56.20 1.28 -39.43
NYPA____ASTORIA_CC2 323569	53.11 1.36 -34.91	50.07 1.28 -32.54	49.08 1.14 -32.89	48.99 1.12 -33.47	50.49 1.15 -33.32	55.10 1.22 -35.43	73.75 1.89 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	75.66 3.32 -32.83	75.66 3.50 -31.53	77.47 3.14 -38.22	77.50 2.89 -41.75	77.49 2.60 -45.69	77.50 2.70 -43.69	77.45 2.56 -45.08	75.66 2.54 -43.22	78.23 2.73 -40.92	87.69 2.83 -45.60	87.86 2.55 -49.95	73.96 1.97 -46.43	64.69 1.75 -41.37	57.17 1.64 -36.26	56.20 1.28 -39.43
NYPA____HOLTSVILL 23794	66.69 1.80 -48.05	60.18 1.71 -42.23	55.63 1.55 -39.03	49.60 1.44 -33.77	50.83 1.49 -33.32	56.69 1.62 -36.61	74.23 2.37 -43.60	82.36 2.65 -49.23	80.11 3.03 -43.83	67.41 4.15 -23.76	67.93 4.15 -23.14	68.52 3.65 -28.77	66.62 3.38 -30.38	68.40 3.04 -36.16	67.76 3.27 -33.39	70.32 3.10 -37.42	82.66 3.05 -49.71	96.02 3.29 -58.15	114.17 3.69 -71.22	109.31 3.32 -70.62	85.74 2.33 -57.85	76.46 2.09 -52.80	65.44 2.10 -44.08	63.21 1.69 -46.04
NYPA____HELLGATE_GT1 24158	53.04 1.31 -34.89	49.98 1.20 -32.53	49.02 1.08 -32.89	48.91 1.05 -33.47	50.38 1.06 -33.30	54.98 1.11 -35.42	73.56 1.72 -43.59	81.37 1.68 -49.22	78.44 2.13 -43.05	65.96 3.28 -23.18	58.69 3.45 -14.60	58.50 3.14 -19.26	59.27 2.86 -23.56	61.52 2.57 -29.75	65.08 2.64 -31.34	69.44 2.47 -37.17	68.71 2.51 -36.30	78.04 2.56 -40.90	87.48 2.63 -45.59	87.68 2.37 -49.94	73.26 1.87 -45.83	63.14 1.73 -39.85	57.15 1.64 -36.25	56.16 1.25 -39.42
NYPA____HELLGATE_GT2 24159	53.04 1.31 -34.89	49.98 1.20 -32.53	49.02 1.08 -32.89	48.91 1.05 -33.47	50.38 1.06 -33.30	54.98 1.11 -35.42	73.56 1.72 -43.59	81.37 1.68 -49.22	78.44 2.13 -43.05	65.96 3.28 -23.18	58.69 3.45 -14.60	58.50 3.14 -19.26	59.27 2.86 -23.56	61.52 2.57 -29.75	65.08 2.64 -31.34	69.44 2.47 -37.17	68.71 2.51 -36.30	78.04 2.56 -40.90	87.48 2.63 -45.59	87.68 2.37 -49.94	73.26 1.87 -45.83	63.14 1.73 -39.85	57.15 1.64 -36.25	56.16 1.25 -39.42
NYS_BARGE____HYD 23848	22.82 0.67 -5.30	21.87 0.68 -4.94	20.55 0.51 -5.00	20.04 0.56 -5.08	21.61 0.53 -5.06	24.59 0.76 -5.38	35.73 0.85 -6.63	38.43 0.49 -7.47	40.04 0.23 -6.55	43.19 0.16 -3.52	42.82 -0.04 -2.22	38.74 -0.22 -2.85	36.34 -0.10 -3.58	33.84 0.12 -4.52	35.75 -0.12 -4.77	35.46 0.00 -5.65	35.71 -0.09 -5.90	40.75 -0.48 -6.65	45.85 -0.83 -7.42	43.07 -0.42 -8.12	32.97 -0.05 -7.46	27.83 -0.22 -6.48	25.32 0.15 -5.90	22.52 0.62 -6.41
OAK_ORCHARD____HYD 24046	21.90 0.69 -4.37	21.00 0.68 -4.07	19.70 0.54 -4.12	19.11 0.53 -4.19	20.73 0.54 -4.17	23.65 0.76 -4.43	34.76 1.05 -5.46	37.49 0.85 -6.16	39.47 0.80 -5.41	43.25 0.83 -2.91	43.16 0.69 -1.83	39.04 0.58 -2.35	36.44 0.62 -2.96	33.61 0.67 -3.74	35.60 0.56 -3.94	35.10 0.63 -4.67	35.43 0.66 -4.87	40.63 0.55 -5.49	45.98 0.59 -6.12	42.85 0.78 -6.70	32.36 0.64 -6.15	27.32 0.41 -5.35	24.61 0.48 -4.86	21.41 0.64 -5.28
OCC_CHEM____DRP 24175	22.35 0.10 -5.41	21.40 0.11 -5.04	20.14 0.00 -5.10	19.62 0.04 -5.19	21.17 -0.02 -5.17	24.02 0.07 -5.49	34.93 -0.08 -6.76	37.41 -0.52 -7.45	38.97 -0.86 -6.57	41.95 -1.11 -3.54	41.53 -1.34 -2.24	37.64 -1.34 -2.87	35.34 -1.12 -3.60	32.96 -0.79 -4.54	34.77 -1.12 -4.78	34.52 -0.95 -5.67	34.77 -1.02 -5.89	39.67 -1.56 -6.64	44.62 -2.04 -7.40	41.92 -1.56 -8.11	32.21 -0.79 -7.44	27.19 -0.84 -6.47	24.88 -0.41 -6.02	22.14 0.11 -6.54
OH_GEN_PROXY 24063	22.69 0.54 -5.31	21.74 0.54 -4.95	20.46 0.41 -5.01	19.92 0.43 -5.10	21.51 0.42 -5.07	24.42 0.57 -5.40	35.57 0.68 -6.64	38.32 0.34 -7.50	39.94 0.10 -6.57	43.09 0.04 -3.54	42.70 -0.16 -2.23	38.64 -0.33 -2.86	36.29 -0.16 -3.60	33.77 0.03 -4.54	35.67 -0.22 -4.78	35.36 -0.12 -5.68	35.68 -0.15 -5.93	40.75 -0.52 -6.68	45.85 -0.86 -7.45	43.07 -0.46 -8.16	32.98 -0.08 -7.49	27.86 -0.22 -6.51	23.78 0.12 -4.40	23.94 0.51 -7.94
OLIN_CORP_DRP 24177	22.75 0.47 -5.44	21.81 0.49 -5.07	20.52 0.35 -5.13	20.01 0.40 -5.22	21.55 0.34 -5.20	24.48 0.50 -5.53	35.48 0.42 -6.80	38.09 -0.06 -7.67	39.62 -0.37 -6.73	42.58 -0.55 -3.62	42.14 -0.77 -2.28	38.17 -0.87 -2.93	35.88 -0.66 -3.68	33.44 -0.41 -4.65	35.32 -0.68 -4.89	35.08 -0.54 -5.81	35.37 -0.60 -6.07	40.35 -1.07 -6.84	45.39 -1.49 -7.62	42.66 -1.06 -8.35	32.76 -0.46 -7.66	27.66 -0.56 -6.66	25.21 -0.11 -6.06	22.51 0.43 -6.58
OLIN_CORP_DSASP 323712	22.35 0.10 -5.41	21.40 0.11 -5.04	20.14 0.00 -5.10	19.62 0.04 -5.19	21.17 -0.02 -5.17	24.02 0.07 -5.49	34.93 -0.08 -6.76	37.41 -0.52 -7.45	38.97 -0.86 -6.57	41.95 -1.11 -3.54	41.53 -1.34 -2.24	37.64 -1.34 -2.87	35.34 -1.12 -3.60	32.96 -0.79 -4.54	34.77 -1.12 -4.78	34.52 -0.95 -5.67	34.77 -1.02 -5.89	39.67 -1.56 -6.64	44.62 -2.04 -7.40	41.92 -1.56 -8.11	32.21 -0.79 -7.44	27.19 -0.84 -6.47	24.88 -0.41 -6.02	22.14 0.11 -6.54
ONEIDA_HERK_LFGE 323681	18.52 0.27 -1.41	17.82 0.26 -1.31	16.63 0.26 -1.33	16.05 0.30 -1.35	17.73 0.37 -1.34	20.38 0.50 -1.43	30.72 0.71 -1.76	33.26 0.79 -1.99	35.78 0.83 -1.69	41.13 0.71 -0.91	41.82 0.61 -0.57	37.38 0.54 -0.73	34.30 0.52 -0.92	30.83 0.47 -1.17	32.89 0.56 -1.23	31.77 0.51 -1.46	31.92 0.45 -1.57	36.98 0.62 -1.77	42.14 0.90 -1.97	38.34 0.81 -2.16	28.01 0.46 -1.98	23.68 0.39 -1.72	21.12 0.29 -1.57	17.42 0.23 -1.70
ONONDAGA_REF_OCCRA 23987	21.09 0.30 -3.94	20.18 0.26 -3.68	18.97 0.21 -3.72	18.40 0.23 -3.78	20.04 0.26 -3.77	22.79 0.33 -4.00	33.72 0.54 -4.93	36.62 0.58 -5.56	38.70 0.56 -4.87	42.76 0.63 -2.62	42.86 0.57 -1.65	38.73 0.51 -2.12	36.04 0.52 -2.67	33.06 0.50 -3.37	35.15 0.50 -3.55	34.52 0.51 -4.21	34.77 0.48 -4.40	40.09 0.55 -4.96	45.38 0.59 -5.53	42.02 0.60 -6.05	31.55 0.43 -5.56	26.67 0.28 -4.83	23.93 0.27 -4.39	20.52 0.26 -4.77
ONONDAGA____COGEN 23986	20.84 0.32 -3.68	19.98 0.29 -3.44	18.76 0.24 -3.47	18.19 0.26 -3.53	19.83 0.29 -3.52	22.55 0.35 -3.74	33.42 0.56 -4.60	36.29 0.61 -5.20	38.38 0.56 -4.55	42.59 0.63 -2.45	42.79 0.61 -1.54	38.63 0.54 -1.98	35.90 0.56 -2.49	32.87 0.53 -3.14	34.95 0.53 -3.31	34.27 0.54 -3.93	34.52 0.51 -4.11	39.81 0.59 -4.63	45.06 0.63 -5.16	41.66 0.64 -5.66	31.22 0.46 -5.19	26.40 0.32 -4.51	23.66 0.29 -4.10	20.23 0.28 -4.46

ONTARIO___LFGE 23819	22.58 0.67 -5.06	21.60 0.63 -4.72	20.33 0.51 -4.77	19.81 0.56 -4.86	21.48 0.62 -4.84	24.41 0.81 -5.14	35.91 1.33 -6.33	39.03 1.40 -7.14	40.78 1.26 -6.25	44.14 1.26 -3.36	43.89 1.14 -2.12	39.76 0.94 -2.72	37.19 0.92 -3.42	34.45 0.93 -4.32	36.65 1.00 -4.55	36.24 1.04 -5.40	36.53 0.99 -5.65	42.09 1.14 -6.37	47.54 1.18 -7.10	44.34 1.20 -7.77	33.59 0.89 -7.13	28.33 0.56 -6.20	25.44 0.54 -5.64	22.22 0.60 -6.13
ORANGEVILLE_WT_PWR 323706	23.94 0.72 -6.37	22.87 0.68 -5.94	21.59 0.54 -6.01	21.07 0.56 -6.11	22.68 0.58 -6.09	25.70 0.77 -6.47	37.29 1.07 -7.97	40.35 0.88 -8.99	41.81 0.70 -7.85	44.56 0.83 -4.22	43.94 0.65 -2.66	39.92 0.40 -3.42	37.54 0.40 -4.29	35.09 0.47 -5.42	37.13 0.31 -5.71	37.03 0.45 -6.78	37.37 0.36 -7.11	42.73 0.14 -8.01	48.04 -0.16 -8.93	45.26 0.11 -9.78	34.77 0.23 -8.98	29.37 0.00 -7.80	26.61 0.25 -7.10	23.79 0.59 -7.71
ORANGEVILLE___ESR 323794	23.94 0.72 -6.37	22.87 0.68 -5.94	21.59 0.54 -6.01	21.07 0.56 -6.11	22.68 0.58 -6.09	25.70 0.77 -6.47	37.29 1.07 -7.97	40.35 0.88 -8.99	41.81 0.70 -7.85	44.56 0.83 -4.22	43.94 0.65 -2.66	39.92 0.40 -3.42	37.54 0.40 -4.29	35.09 0.47 -5.42	37.13 0.31 -5.71	37.03 0.45 -6.78	37.37 0.36 -7.11	42.73 0.14 -8.01	48.04 -0.16 -8.93	45.26 0.11 -9.78	34.77 0.23 -8.98	29.37 0.00 -7.80	26.61 0.25 -7.10	23.79 0.59 -7.71
OSWEGATCHIE___HYD 24044	17.72 -0.20 -1.09	17.10 -0.16 -1.01	15.99 -0.07 -1.02	15.36 -0.07 -1.04	17.04 -0.02 -1.04	19.56 0.00 -1.10	29.58 -0.03 -1.36	32.01 0.00 -1.53	34.44 -0.07 -1.24	39.86 -0.32 -0.67	40.69 -0.37 -0.42	36.36 -0.29 -0.54	33.24 -0.30 -0.68	29.71 -0.35 -0.86	31.70 -0.31 -0.90	30.28 -0.60 -1.07	30.45 -0.66 -1.21	35.46 -0.48 -1.37	40.51 -0.27 -1.52	36.65 -0.39 -1.67	26.66 -0.43 -1.53	22.79 -0.11 -1.33	20.32 -0.15 -1.21	16.62 -0.19 -1.31
OSWEGO___5 23606	19.57 0.03 -2.70	18.79 0.03 -2.51	17.59 0.00 -2.54	16.99 0.01 -2.59	18.61 0.02 -2.58	21.23 0.04 -2.74	31.68 0.06 -3.37	34.32 0.03 -3.81	36.60 0.00 -3.34	41.27 -0.04 -1.80	41.69 -0.08 -1.13	37.49 -0.07 -1.45	34.65 -0.03 -1.83	31.51 0.00 -2.30	33.50 -0.03 -2.43	32.68 0.00 -2.88	32.88 -0.03 -3.01	37.91 -0.07 -3.39	42.97 -0.08 -3.78	39.47 -0.04 -4.14	29.36 0.00 -3.80	24.83 -0.04 -3.30	22.23 -0.04 -3.01	18.78 0.03 -3.26
OSWEGO___6 23613	19.57 0.03 -2.70	18.79 0.03 -2.51	17.59 0.00 -2.54	16.99 0.01 -2.59	18.61 0.02 -2.58	21.23 0.04 -2.74	31.68 0.06 -3.37	34.32 0.03 -3.81	36.60 0.00 -3.34	41.27 -0.04 -1.80	41.69 -0.08 -1.13	37.49 -0.07 -1.45	34.65 -0.03 -1.83	31.51 0.00 -2.30	33.50 -0.03 -2.43	32.68 0.00 -2.88	32.88 -0.03 -3.01	37.91 -0.07 -3.39	42.97 -0.08 -3.78	39.47 -0.04 -4.14	29.36 0.00 -3.80	24.83 -0.04 -3.30	22.23 -0.04 -3.01	18.78 0.03 -3.26
OUTOKUMPU-AB___DRP 24206	22.98 0.64 -5.50	22.00 0.62 -5.13	20.70 0.47 -5.18	20.17 0.50 -5.28	21.77 0.50 -5.26	24.74 0.70 -5.59	35.98 0.85 -6.88	38.84 0.64 -7.72	40.47 0.43 -6.78	43.59 0.44 -3.65	43.15 0.20 -2.31	39.02 -0.04 -2.95	36.66 0.10 -3.71	34.17 0.29 -4.68	36.07 0.03 -4.93	35.77 0.12 -5.85	36.00 0.00 -6.10	41.08 -0.38 -6.88	46.18 -0.75 -7.67	43.41 -0.35 -8.40	33.29 0.03 -7.71	28.09 -0.17 -6.70	25.56 0.17 -6.13	22.72 0.57 -6.66
OXBOW___ 24026	22.68 0.39 -5.46	21.72 0.39 -5.09	20.44 0.26 -5.14	19.93 0.30 -5.23	21.50 0.27 -5.21	24.42 0.42 -5.54	35.52 0.45 -6.82	38.19 0.12 -7.59	39.80 -0.13 -6.67	42.87 -0.24 -3.60	42.46 -0.45 -2.27	38.40 -0.61 -2.91	36.08 -0.43 -3.66	33.64 -0.17 -4.61	35.50 -0.47 -4.86	35.21 -0.36 -5.76	35.45 -0.45 -6.00	40.44 -0.90 -6.76	45.46 -1.34 -7.54	42.74 -0.88 -8.26	32.80 -0.33 -7.58	27.69 -0.45 -6.58	25.26 -0.08 -6.08	22.46 0.37 -6.60
OXY_CHEM_DSASP 323612	22.35 0.10 -5.41	21.40 0.11 -5.04	20.14 0.00 -5.10	19.62 0.04 -5.19	21.17 -0.02 -5.17	24.02 0.07 -5.49	34.93 -0.08 -6.76	37.41 -0.52 -7.45	38.97 -0.86 -6.57	41.95 -1.11 -3.54	41.53 -1.34 -2.24	37.64 -1.34 -2.87	35.34 -1.12 -3.60	32.96 -0.79 -4.54	34.77 -1.12 -4.78	34.52 -0.95 -5.67	34.77 -1.02 -5.89	39.67 -1.56 -6.64	44.62 -2.04 -7.40	41.92 -1.56 -8.11	32.21 -0.79 -7.44	27.19 -0.84 -6.47	24.88 -0.41 -6.02	22.14 0.11 -6.54
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	22.35 0.10 -5.41	21.40 0.11 -5.04	20.14 0.00 -5.10	19.62 0.04 -5.19	21.17 -0.02 -5.17	24.02 0.07 -5.49	34.93 -0.08 -6.76	37.41 -0.52 -7.45	38.97 -0.86 -6.57	41.95 -1.11 -3.54	41.53 -1.34 -2.24	37.64 -1.34 -2.87	35.34 -1.12 -3.60	32.96 -0.79 -4.54	34.77 -1.12 -4.78	34.52 -0.95 -5.67	34.77 -1.02 -5.89	39.67 -1.56 -6.64	44.62 -2.04 -7.40	41.92 -1.56 -8.11	32.21 -0.79 -7.44	27.19 -0.84 -6.47	24.88 -0.41 -6.02	22.14 0.11 -6.54
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	53.03 1.30 -34.89	49.99 1.22 -32.53	49.02 1.08 -32.89	48.91 1.05 -33.47	50.41 1.09 -33.30	55.00 1.13 -35.42	73.59 1.75 -43.59	81.40 1.71 -49.22	78.47 2.16 -43.05	65.85 3.16 -23.18	58.57 3.33 -14.60	57.84 3.00 -18.74	59.18 2.76 -23.56	61.43 2.48 -29.75	65.02 2.58 -31.34	69.42 2.44 -37.17	68.62 2.42 -36.30	78.08 2.60 -40.90	87.56 2.71 -45.59	87.71 2.41 -49.94	73.29 1.89 -45.83	63.07 1.66 -39.85	57.07 1.56 -36.25	56.13 1.22 -39.42
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	53.26 1.53 -34.89	50.20 1.43 -32.53	49.23 1.29 -32.89	49.22 1.35 -33.47	50.73 1.41 -33.30	55.35 1.48 -35.42	74.16 2.32 -43.59	82.04 2.35 -49.22	79.14 2.83 -43.05	66.32 3.63 -23.18	59.10 3.86 -14.60	58.28 3.43 -18.74	59.54 3.12 -23.56	61.75 2.80 -29.75	65.36 2.92 -31.34	69.74 2.77 -37.17	68.95 2.75 -36.30	78.49 3.01 -40.90	88.00 3.14 -45.59	88.14 2.83 -49.94	73.59 2.20 -45.83	63.31 1.90 -39.85	57.30 1.79 -36.25	56.30 1.39 -39.42
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	23.28 0.50 -5.94	22.27 0.49 -5.53	20.97 0.33 -5.59	20.46 0.37 -5.69	22.06 0.37 -5.67	25.04 0.55 -6.03	36.43 0.76 -7.42	39.49 0.64 -8.37	41.03 0.43 -7.34	43.97 0.51 -3.95	43.53 0.41 -2.49	39.41 0.11 -3.19	37.03 0.17 -4.02	34.56 0.29 -5.07	36.57 0.12 -5.34	36.32 0.18 -6.34	36.60 0.09 -6.62	41.80 -0.24 -7.46	46.99 -0.59 -8.31	44.26 -0.21 -9.11	33.94 0.03 -8.36	28.66 -0.17 -7.26	25.99 0.12 -6.61	23.17 0.50 -7.18
PAWLING_115_KV_BK3_REV_LBMP_H 345028	53.16 1.21 -35.11	50.12 1.14 -32.73	49.15 1.01 -33.09	49.07 0.99 -33.68	50.54 0.99 -33.53	55.22 1.11 -35.66	74.00 1.86 -43.88	81.98 1.95 -49.55	79.28 2.50 -43.52	66.25 3.32 -23.42	58.75 3.37 -14.75	57.96 2.92 -18.93	59.42 2.76 -23.81	61.77 2.51 -30.06	65.54 2.77 -31.66	69.91 2.53 -37.57	68.79 2.21 -36.67	78.38 2.46 -41.34	88.17 2.83 -46.08	88.46 2.62 -50.48	73.65 1.76 -46.32	63.36 1.53 -40.26	57.29 1.41 -36.62	56.38 1.07 -39.82
PEEKSKILL____ 23653	52.53 1.08 -34.61	49.52 1.01 -32.27	48.57 0.90 -32.62	48.48 0.88 -33.20	49.97 0.90 -33.06	54.57 0.96 -35.15	73.04 1.52 -43.26	80.91 1.58 -48.84	77.85 1.86 -42.73	65.15 2.65 -22.99	57.91 2.80 -14.48	57.22 2.53 -18.59	58.53 2.30 -23.37	60.78 2.07 -29.51	64.37 2.18 -31.09	68.78 2.09 -36.89	67.83 2.00 -35.93	77.26 2.18 -40.50	86.84 2.44 -45.14	87.01 2.19 -49.45	72.50 1.56 -45.38	62.39 1.38 -39.44	56.43 1.29 -35.88	55.51 1.01 -39.01

PGE MADISON___WINDPWR 24146	27.64 1.20 -9.61	26.32 1.12 -8.96	25.16 1.05 -9.06	24.73 1.12 -9.22	26.51 1.31 -9.18	29.87 1.66 -9.76	42.75 2.49 -12.01	46.78 2.74 -13.56	47.82 2.69 -11.87	48.58 2.69 -6.39	47.14 2.48 -4.02	43.36 2.09 -5.16	41.42 2.07 -6.49	39.27 1.87 -8.20	41.95 2.21 -8.64	42.29 2.24 -10.25	42.66 2.06 -10.70	49.24 2.60 -12.06	56.08 3.38 -13.44	53.17 3.08 -14.72	40.99 1.92 -13.51	34.71 1.40 -11.74	31.04 1.10 -10.68	27.97 0.88 -11.60
PIERCEFIELD___HYD 23852	16.25 -0.59 0.00	15.73 -0.52 0.00	14.67 -0.38 0.00	13.99 -0.40 0.00	15.63 -0.38 0.00	17.97 -0.48 0.00	27.55 -0.71 0.00	29.78 -0.70 0.00	32.43 -0.83 0.00	38.33 -1.18 0.00	39.46 -1.18 0.00	35.13 -0.97 0.00	31.87 -0.98 0.00	28.21 -0.99 0.00	30.05 -1.06 0.00	28.40 -1.40 0.00	28.43 -1.46 0.00	33.23 -1.35 0.00	37.93 -1.34 0.00	33.92 -1.45 0.00	24.44 -1.12 0.00	20.94 -0.63 0.00	18.69 -0.58 0.00	14.93 -0.56 0.00
PINELAWN_CC_1 323563	66.59 1.70 -48.05	60.09 1.61 -42.23	55.54 1.46 -39.03	49.53 1.37 -33.77	50.75 1.41 -33.32	56.63 1.57 -36.61	74.17 2.32 -43.60	82.27 2.56 -49.23	80.05 2.96 -43.83	67.30 4.03 -23.76	67.84 4.06 -23.14	68.45 3.58 -28.77	66.52 3.28 -30.38	68.34 2.98 -36.16	67.67 3.17 -33.39	70.26 3.04 -37.42	82.62 3.02 -49.71	95.95 3.22 -58.15	114.09 3.61 -71.22	109.28 3.29 -70.62	85.74 2.33 -57.85	76.46 2.09 -52.80	65.36 2.02 -44.08	63.12 1.60 -46.04
PJM_GEN_HTP_PROXY 323702	52.96 1.25 -34.88	49.93 1.17 -32.52	48.97 1.05 -32.87	48.89 1.04 -33.46	50.37 1.04 -33.31	54.96 1.09 -35.42	73.54 1.70 -43.59	81.40 1.71 -49.22	78.38 2.06 -43.06	65.72 3.04 -23.17	58.48 3.25 -14.59	57.77 2.89 -18.77	59.07 2.66 -23.55	61.33 2.39 -29.74	64.92 2.49 -31.32	69.33 2.35 -37.17	68.52 2.33 -36.29	77.98 2.49 -40.90	87.56 2.71 -45.59	87.75 2.44 -49.94	73.18 1.79 -45.83	63.00 1.60 -39.83	55.49 1.50 -34.72	57.59 1.18 -40.93
PJM_GEN_KEystone 24065	39.14 0.78 -21.53	37.05 0.73 -20.07	35.95 0.62 -20.29	35.66 0.62 -20.65	37.20 0.62 -20.56	41.03 0.72 -21.86	56.26 1.10 -26.90	61.86 1.00 -30.38	60.91 1.06 -26.58	55.35 1.54 -14.30	51.23 1.58 -9.01	49.06 1.34 -11.62	48.64 1.25 -14.54	48.76 1.20 -18.36	51.63 1.18 -19.34	53.88 1.13 -22.95	53.46 1.07 -22.48	60.96 1.04 -25.34	68.57 1.06 -28.25	67.41 1.10 -30.94	54.78 0.82 -28.40	46.92 0.67 -24.68	40.92 0.71 -20.94	42.16 0.74 -25.93
PJM_GEN_NEPTUNE_PROXY 323594	60.37 1.45 -42.08	55.44 1.36 -37.83	52.53 1.23 -36.24	49.22 1.19 -33.63	50.55 1.22 -33.32	55.87 1.35 -36.07	73.78 1.92 -43.60	81.81 2.10 -49.23	79.24 2.50 -43.48	66.52 3.52 -23.49	63.43 3.53 -19.26	63.46 3.14 -24.22	63.03 2.89 -27.28	65.05 2.60 -33.25	66.30 2.74 -32.46	69.71 2.59 -37.31	76.10 2.57 -43.63	87.65 2.73 -50.33	101.85 2.98 -59.60	99.34 2.72 -61.25	79.91 1.94 -52.40	70.24 1.75 -46.93	60.01 1.73 -39.01	61.40 1.36 -44.55
PJM_GEN_VFT_PROXY 323633	52.97 1.23 -34.90	49.92 1.14 -32.53	48.96 1.02 -32.88	48.87 1.01 -33.47	50.36 1.03 -33.31	54.93 1.05 -35.42	73.43 1.58 -43.59	81.23 1.52 -49.22	78.22 1.89 -43.06	65.70 3.00 -23.18	58.45 3.21 -14.60	58.45 2.85 -19.49	59.02 2.59 -23.57	61.29 2.34 -29.76	64.88 2.43 -31.34	69.24 2.26 -37.18	68.48 2.27 -36.31	77.84 2.35 -40.91	87.41 2.55 -45.59	87.58 2.27 -49.95	73.09 1.69 -45.84	62.99 1.57 -39.85	55.49 1.48 -34.74	57.62 1.19 -40.94
PLEASANTVLY___LBMP 24000	53.91 0.91 -36.16	50.82 0.86 -33.71	49.90 0.77 -34.09	49.83 0.75 -34.69	51.32 0.77 -34.54	56.01 0.83 -36.73	74.78 1.33 -45.20	82.88 1.37 -51.03	79.53 1.63 -44.64	65.78 2.25 -24.02	58.12 2.36 -15.12	57.66 2.13 -19.42	59.24 1.97 -24.42	61.78 1.75 -30.83	65.42 1.83 -32.48	70.10 1.76 -38.54	69.60 1.70 -38.00	79.25 1.83 -42.83	89.05 2.04 -47.74	89.50 1.84 -52.30	74.88 1.33 -47.99	64.44 1.16 -41.71	58.31 1.10 -37.94	57.59 0.84 -41.26
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	53.03 1.13 -35.06	49.98 1.04 -32.69	49.03 0.93 -33.05	48.94 0.91 -33.64	50.43 0.93 -33.49	55.08 1.01 -35.61	73.66 1.58 -43.82	81.64 1.68 -49.48	78.51 1.96 -43.29	65.56 2.76 -23.29	58.23 2.93 -14.67	57.57 2.63 -18.83	58.96 2.43 -23.68	61.26 2.16 -29.90	64.87 2.27 -31.49	69.32 2.15 -37.37	68.56 2.12 -36.54	78.06 2.28 -41.19	87.69 2.52 -45.91	87.96 2.30 -50.29	73.35 1.64 -46.15	63.12 1.45 -40.11	57.12 1.37 -36.49	56.22 1.05 -39.68
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	53.38 1.06 -35.48	50.32 0.99 -33.08	49.36 0.87 -33.44	49.29 0.86 -34.04	50.80 0.90 -33.88	55.48 1.00 -36.03	74.23 1.64 -44.34	82.25 1.71 -50.07	79.04 2.00 -43.79	65.60 2.53 -23.56	58.15 2.68 -14.83	57.54 2.38 -19.05	59.01 2.20 -23.95	61.43 1.99 -30.24	65.08 2.12 -31.85	69.66 2.05 -37.80	69.06 1.97 -37.19	78.72 2.22 -41.92	88.50 2.52 -46.72	88.85 2.30 -51.19	74.12 1.59 -46.97	63.75 1.36 -40.82	57.64 1.23 -37.14	56.84 0.96 -40.39
POLETTI___ 23519	53.00 1.26 -34.90	49.98 1.20 -32.53	49.00 1.07 -32.88	48.91 1.05 -33.47	50.40 1.07 -33.31	54.97 1.09 -35.42	73.51 1.67 -43.59	81.33 1.64 -49.21	78.37 2.06 -43.04	65.76 3.08 -23.17	58.48 3.25 -14.59	58.00 2.89 -19.00	59.07 2.66 -23.55	61.33 2.39 -29.74	64.92 2.49 -31.33	69.32 2.35 -37.16	68.52 2.33 -36.29	77.97 2.49 -40.89	87.51 2.67 -45.58	87.70 2.41 -49.93	73.17 1.79 -45.82	63.00 1.60 -39.84	57.02 1.50 -36.26	56.09 1.18 -39.42
PORT_JEFF_3 23555	66.74 1.85 -48.05	60.22 1.74 -42.23	55.66 1.58 -39.03	49.63 1.47 -33.77	50.86 1.52 -33.32	56.72 1.66 -36.61	74.29 2.43 -43.60	82.42 2.71 -49.23	80.21 3.13 -43.83	67.54 4.27 -23.76	68.04 4.27 -23.14	68.67 3.79 -28.77	66.71 3.48 -30.38	68.49 3.13 -36.16	67.86 3.36 -33.39	70.41 3.19 -37.42	82.77 3.17 -49.71	96.12 3.39 -58.15	114.29 3.81 -71.22	109.45 3.47 -70.62	85.84 2.43 -57.85	76.53 2.16 -52.80	65.50 2.16 -44.08	63.24 1.72 -46.04
PORT_JEFF_4 23616	66.74 1.85 -48.05	60.22 1.74 -42.23	55.66 1.58 -39.03	49.63 1.47 -33.77	50.86 1.52 -33.32	56.72 1.66 -36.61	74.29 2.43 -43.60	82.42 2.71 -49.23	80.21 3.13 -43.83	67.54 4.27 -23.76	68.04 4.27 -23.14	68.67 3.79 -28.77	66.71 3.48 -30.38	68.49 3.13 -36.16	67.86 3.36 -33.39	70.41 3.19 -37.42	82.77 3.17 -49.71	96.12 3.39 -58.15	114.29 3.81 -71.22	109.45 3.47 -70.62	85.84 2.43 -57.85	76.53 2.16 -52.80	65.50 2.16 -44.08	63.24 1.72 -46.04
PORT_JEFF_IC 23713	66.75 1.87 -48.05	60.25 1.77 -42.23	55.69 1.61 -39.03	49.65 1.48 -33.77	50.86 1.52 -33.32	56.72 1.66 -36.61	74.31 2.46 -43.60	82.46 2.74 -49.23	80.25 3.16 -43.83	67.61 4.35 -23.76	68.13 4.35 -23.14	68.70 3.83 -28.77	66.75 3.52 -30.38	68.55 3.18 -36.16	67.89 3.39 -33.39	70.47 3.25 -37.42	82.81 3.20 -49.71	96.22 3.49 -58.15	114.41 3.93 -71.22	109.52 3.54 -70.62	85.89 2.48 -57.85	76.57 2.20 -52.80	65.52 2.18 -44.08	63.27 1.75 -46.04
PPL PILGRIM_ST_GT1 24216	66.72 1.84 -48.05	60.22 1.74 -42.23	55.68 1.59 -39.03	49.66 1.50 -33.77	50.89 1.55 -33.32	56.80 1.73 -36.61	74.40 2.54 -43.60	82.55 2.84 -49.23	80.35 3.26 -43.83	67.61 4.35 -23.76	68.13 4.35 -23.14	68.70 3.83 -28.77	66.78 3.55 -30.38	68.55 3.18 -36.16	67.89 3.39 -33.39	70.44 3.22 -37.42	82.81 3.20 -49.71	95.81 3.08 -58.15	113.94 3.46 -71.22	109.13 3.15 -70.62	85.63 2.22 -57.85	76.59 2.22 -52.80	65.54 2.20 -44.08	63.24 1.72 -46.04

PPL PILGRIM_ST_GT2 24217	66.72 1.84 -48.05	60.22 1.74 -42.23	55.68 1.59 -39.03	49.66 1.50 -33.77	50.89 1.55 -33.32	56.80 1.73 -36.61	74.40 2.54 -43.60	82.55 2.84 -49.23	80.35 3.26 -43.83	67.61 4.35 -23.76	68.13 4.35 -23.14	68.70 3.83 -28.77	66.78 3.55 -30.38	68.55 3.18 -36.16	67.89 3.39 -33.39	70.44 3.22 -37.42	82.81 3.20 -49.71	95.81 3.08 -58.15	113.94 3.46 -71.22	109.13 3.15 -70.62	85.63 2.22 -57.85	76.59 2.22 -52.80	65.54 2.20 -44.08	63.24 1.72 -46.04
PPL_SHRM_GT3 24213	66.84 1.95 -48.05	60.33 1.85 -42.23	55.77 1.68 -39.03	49.72 1.55 -33.77	50.92 1.59 -33.32	56.80 1.73 -36.61	74.45 2.60 -43.60	82.64 2.93 -49.23	80.41 3.33 -43.83	67.85 4.58 -23.76	68.33 4.55 -23.14	68.85 3.97 -28.77	66.88 3.65 -30.38	68.72 3.36 -36.16	68.07 3.58 -33.39	70.68 3.46 -37.42	83.07 3.47 -49.71	96.44 3.70 -58.15	114.69 4.20 -71.22	109.77 3.79 -70.62	86.04 2.63 -57.85	76.70 2.33 -52.80	65.67 2.33 -44.08	63.35 1.83 -46.04
PPL_SHRM_GT4 24214	66.84 1.95 -48.05	60.33 1.85 -42.23	55.77 1.68 -39.03	49.72 1.55 -33.77	50.92 1.59 -33.32	56.80 1.73 -36.61	74.45 2.60 -43.60	82.64 2.93 -49.23	80.41 3.33 -43.83	67.85 4.58 -23.76	68.33 4.55 -23.14	68.85 3.97 -28.77	66.88 3.65 -30.38	68.72 3.36 -36.16	68.07 3.58 -33.39	70.68 3.46 -37.42	83.07 3.47 -49.71	96.44 3.70 -58.15	114.69 4.20 -71.22	109.77 3.79 -70.62	86.04 2.63 -57.85	76.70 2.33 -52.80	65.67 2.33 -44.08	63.35 1.83 -46.04
PROJECT___ORANGE 1 24174	20.43 0.27 -3.32	19.59 0.24 -3.10	18.37 0.20 -3.13	17.79 0.22 -3.19	19.41 0.22 -3.17	22.12 0.29 -3.37	32.88 0.48 -4.15	35.68 0.52 -4.69	37.87 0.50 -4.11	42.27 0.55 -2.21	42.55 0.53 -1.39	38.36 0.47 -1.79	35.56 0.46 -2.25	32.50 0.47 -2.84	34.53 0.44 -2.99	33.80 0.45 -3.54	34.02 0.42 -3.70	39.21 0.45 -4.18	44.43 0.51 -4.65	41.00 0.53 -5.10	30.63 0.38 -4.68	25.87 0.24 -4.07	23.20 0.23 -3.70	19.75 0.25 -4.02
PROJECT___ORANGE 2 24166	20.43 0.27 -3.32	19.59 0.24 -3.10	18.37 0.20 -3.13	17.79 0.22 -3.19	19.41 0.22 -3.17	22.12 0.29 -3.37	32.88 0.48 -4.15	35.68 0.52 -4.69	37.87 0.50 -4.11	42.27 0.55 -2.21	42.55 0.53 -1.39	38.36 0.47 -1.79	35.56 0.46 -2.25	32.50 0.47 -2.84	34.53 0.44 -2.99	33.80 0.45 -3.54	34.02 0.42 -3.70	39.21 0.45 -4.18	44.43 0.51 -4.65	41.00 0.53 -5.10	30.63 0.38 -4.68	25.87 0.24 -4.07	23.20 0.23 -3.70	19.75 0.25 -4.02
PUCKETT___SOLAR 323809	28.14 0.67 -10.62	26.79 0.63 -9.90	25.63 0.57 -10.01	25.18 0.59 -10.19	26.82 0.66 -10.15	30.05 0.81 -10.79	42.77 1.24 -13.28	46.78 1.31 -14.99	47.68 1.30 -13.12	48.03 1.46 -7.06	46.46 1.38 -4.45	43.00 1.19 -5.71	41.18 1.15 -7.18	39.34 1.08 -9.06	41.80 1.15 -9.55	42.26 1.13 -11.33	42.85 1.11 -11.84	49.18 1.24 -13.35	55.60 1.45 -14.88	53.08 1.42 -16.30	41.51 1.00 -14.96	35.28 0.71 -13.00	31.74 0.66 -11.82	28.95 0.62 -12.84
PYRITES___HYD 24023	16.30 -0.54 0.00	15.78 -0.47 0.00	14.73 -0.32 0.00	14.06 -0.33 0.00	15.73 -0.29 0.00	18.12 -0.33 0.00	27.75 -0.51 0.00	29.99 -0.49 0.00	32.66 -0.60 0.00	38.48 -1.03 0.00	39.62 -1.01 0.00	35.28 -0.83 0.00	32.03 -0.82 0.00	28.33 -0.88 0.00	30.30 -0.81 0.00	28.70 -1.10 0.00	28.73 -1.17 0.00	33.58 -1.00 0.00	38.40 -0.86 0.00	34.34 -1.03 0.00	24.72 -0.84 0.00	21.11 -0.45 0.00	18.76 -0.50 0.00	14.99 -0.50 0.00
RAMAPO___LBMP 323565	51.68 1.03 -33.82	48.73 0.96 -31.53	47.78 0.86 -31.87	47.68 0.85 -32.44	49.18 0.86 -32.29	53.72 0.92 -34.34	71.98 1.47 -42.26	79.72 1.52 -47.72	76.80 1.79 -41.74	64.50 2.53 -22.46	57.46 2.68 -14.14	56.69 2.42 -18.16	57.92 2.24 -22.83	60.04 2.01 -28.83	63.59 2.12 -30.37	67.84 2.00 -36.04	66.67 1.92 -34.86	75.95 2.07 -39.29	85.37 2.32 -43.79	85.46 2.12 -47.98	71.07 1.48 -44.03	61.15 1.32 -38.26	55.29 1.21 -34.81	54.30 0.96 -37.85
RANKINE____ 23646	23.41 0.76 -5.81	22.40 0.73 -5.42	21.08 0.56 -5.48	20.56 0.59 -5.57	22.16 0.59 -5.55	25.15 0.79 -5.90	36.62 1.10 -7.26	39.62 0.95 -8.19	41.21 0.77 -7.18	44.28 0.91 -3.87	43.80 0.73 -2.44	39.67 0.43 -3.13	37.24 0.46 -3.93	34.75 0.58 -4.96	36.74 0.40 -5.23	36.45 0.45 -6.20	36.73 0.36 -6.48	41.95 0.07 -7.30	47.17 -0.23 -8.14	44.35 0.07 -8.91	34.02 0.28 -8.18	28.72 0.04 -7.11	26.06 0.33 -6.47	23.22 0.70 -7.03
RAVENSWOOD_GT2_1 24244	53.03 1.30 -34.90	49.99 1.20 -32.54	49.02 1.08 -32.89	48.91 1.05 -33.47	50.40 1.07 -33.31	55.01 1.13 -35.43	73.60 1.75 -43.60	81.44 1.74 -49.22	78.45 2.13 -43.06	65.86 3.16 -23.19	58.57 3.33 -14.61	58.61 3.00 -19.51	59.15 2.73 -23.57	61.41 2.45 -29.76	65.00 2.55 -31.34	69.42 2.44 -37.18	68.60 2.39 -36.31	78.05 2.56 -40.91	87.61 2.75 -45.60	87.79 2.47 -49.95	73.24 1.84 -45.84	63.06 1.64 -39.86	57.06 1.54 -36.26	56.13 1.21 -39.43
RAVENSWOOD_GT2_2 24245	53.03 1.30 -34.90	49.99 1.20 -32.54	49.02 1.08 -32.89	48.91 1.05 -33.47	50.40 1.07 -33.31	55.01 1.13 -35.43	73.60 1.75 -43.60	81.44 1.74 -49.22	78.45 2.13 -43.06	65.86 3.16 -23.19	58.57 3.33 -14.61	58.61 3.00 -19.51	59.15 2.73 -23.57	61.41 2.45 -29.76	65.00 2.55 -31.34	69.42 2.44 -37.18	68.60 2.39 -36.31	78.05 2.56 -40.91	87.61 2.75 -45.60	87.79 2.47 -49.95	73.24 1.84 -45.84	63.06 1.64 -39.86	57.06 1.54 -36.26	56.13 1.21 -39.43
RAVENSWOOD_GT2_3 24246	53.03 1.30 -34.90	50.00 1.22 -32.54	49.02 1.08 -32.89	48.93 1.07 -33.47	50.42 1.09 -33.31	55.02 1.14 -35.43	73.60 1.75 -43.60	81.47 1.77 -49.22	78.48 2.16 -43.06	65.86 3.16 -23.19	58.61 3.37 -14.61	58.61 3.00 -19.51	59.18 2.76 -23.57	61.44 2.48 -29.76	65.03 2.58 -31.34	69.42 2.44 -37.18	68.63 2.42 -36.31	78.09 2.60 -40.91	87.65 2.79 -45.60	87.79 2.47 -49.95	73.27 1.87 -45.84	63.08 1.66 -39.86	57.08 1.56 -36.26	56.14 1.22 -39.43
RAVENSWOOD_GT2_4 24247	53.03 1.30 -34.90	50.00 1.22 -32.54	49.02 1.08 -32.89	48.93 1.07 -33.47	50.42 1.09 -33.31	55.02 1.14 -35.43	73.60 1.75 -43.60	81.47 1.77 -49.22	78.48 2.16 -43.06	65.86 3.16 -23.19	58.61 3.37 -14.61	58.61 3.00 -19.51	59.18 2.76 -23.57	61.44 2.48 -29.76	65.03 2.58 -31.34	69.42 2.44 -37.18	68.63 2.42 -36.31	78.09 2.60 -40.91	87.65 2.79 -45.60	87.79 2.47 -49.95	73.27 1.87 -45.84	63.08 1.66 -39.86	57.08 1.56 -36.26	56.14 1.22 -39.43
RAVENSWOOD_GT3_1 24248	53.03 1.30 -34.90	49.99 1.20 -32.54	49.02 1.08 -32.89	48.93 1.07 -33.47	50.40 1.07 -33.31	55.01 1.13 -35.43	73.60 1.75 -43.60	81.44 1.74 -49.22	78.45 2.13 -43.06	65.86 3.16 -23.19	58.57 3.33 -14.61	58.61 3.00 -19.51	59.15 2.73 -23.57	61.41 2.45 -29.76	65.00 2.55 -31.34	69.42 2.44 -37.18	68.60 2.39 -36.31	78.05 2.56 -40.91	87.61 2.75 -45.60	87.79 2.47 -49.95	73.24 1.84 -45.84	63.06 1.64 -39.86	57.06 1.54 -36.26	56.13 1.21 -39.43
RAVENSWOOD_GT3_2 24249	53.03 1.30 -34.90	49.99 1.20 -32.54	49.02 1.08 -32.89	48.93 1.07 -33.47	50.40 1.07 -33.31	55.01 1.13 -35.43	73.60 1.75 -43.60	81.44 1.74 -49.22	78.45 2.13 -43.06	65.86 3.16 -23.19	58.57 3.33 -14.61	58.61 3.00 -19.51	59.15 2.73 -23.57	61.41 2.45 -29.76	65.00 2.55 -31.34	69.42 2.44 -37.18	68.60 2.39 -36.31	78.05 2.56 -40.91	87.61 2.75 -45.60	87.79 2.47 -49.95	73.24 1.84 -45.84	63.06 1.64 -39.86	57.06 1.54 -36.26	56.13 1.21 -39.43

RAVENSWOOD_GT3_3 24250	53.03 1.30 -34.90	49.99 1.20 -32.54	49.02 1.08 -32.89	48.93 1.07 -33.47	50.40 1.07 -33.31	55.01 1.13 -35.43	73.60 1.75 -43.60	81.44 1.74 -49.22	78.45 2.13 -43.06	65.86 3.16 -23.19	58.57 3.33 -14.61	58.61 3.00 -19.51	59.15 2.73 -23.57	61.41 2.45 -29.76	65.00 2.55 -31.34	69.42 2.44 -37.18	68.60 2.39 -36.31	78.05 2.56 -40.91	87.61 2.75 -45.60	87.79 2.47 -49.95	73.24 1.84 -45.84	63.06 1.64 -39.86	57.06 1.54 -36.26	56.13 1.21 -39.43
RAVENSWOOD_GT3_4 24251	53.03 1.30 -34.90	49.99 1.20 -32.54	49.02 1.08 -32.89	48.93 1.07 -33.47	50.40 1.07 -33.31	55.01 1.13 -35.43	73.60 1.75 -43.60	81.44 1.74 -49.22	78.45 2.13 -43.06	65.86 3.16 -23.19	58.57 3.33 -14.61	58.61 3.00 -19.51	59.15 2.73 -23.57	61.41 2.45 -29.76	65.00 2.55 -31.34	69.42 2.44 -37.18	68.60 2.39 -36.31	78.05 2.56 -40.91	87.61 2.75 -45.60	87.79 2.47 -49.95	73.24 1.84 -45.84	63.06 1.64 -39.86	57.06 1.54 -36.26	56.13 1.21 -39.43
RAVENSWOOD_GT_1 23729	53.13 1.38 -34.90	50.07 1.28 -32.54	49.10 1.16 -32.89	48.99 1.12 -33.47	50.49 1.15 -33.32	55.10 1.22 -35.43	73.75 1.89 -43.60	81.56 1.86 -49.22	78.62 2.29 -43.07	74.32 3.36 -31.45	73.28 3.53 -29.11	74.83 3.18 -35.55	74.90 2.89 -39.15	75.21 2.60 -43.41	75.77 2.74 -41.93	76.35 2.59 -43.95	74.70 2.57 -42.23	78.23 2.73 -40.92	87.73 2.86 -45.60	87.86 2.55 -49.95	73.90 2.00 -46.34	64.49 1.77 -41.16	57.18 1.66 -36.26	56.20 1.28 -39.43
RAVENSWOOD_GT_10 24258	53.02 1.28 -34.90	49.99 1.20 -32.54	49.02 1.08 -32.89	48.91 1.05 -33.47	50.41 1.07 -33.31	55.01 1.13 -35.43	73.60 1.75 -43.60	81.44 1.74 -49.22	78.45 2.13 -43.06	66.81 3.16 -24.14	60.25 3.33 -16.28	60.42 2.96 -21.36	60.95 2.73 -25.37	62.99 2.45 -31.33	66.22 2.55 -32.56	70.17 2.41 -37.96	69.28 2.39 -36.99	78.05 2.56 -40.91	87.61 2.75 -45.60	87.79 2.47 -49.95	73.30 1.84 -45.90	63.21 1.64 -40.01	57.06 1.54 -36.26	56.13 1.21 -39.43
RAVENSWOOD_GT_11 24259	53.02 1.28 -34.90	49.99 1.20 -32.54	49.02 1.08 -32.89	48.91 1.05 -33.47	50.41 1.07 -33.31	55.01 1.13 -35.43	73.60 1.75 -43.60	81.44 1.74 -49.22	78.45 2.13 -43.06	66.81 3.16 -24.14	60.25 3.33 -16.28	60.42 2.96 -21.36	60.95 2.73 -25.37	62.99 2.45 -31.33	66.22 2.55 -32.56	70.17 2.41 -37.96	69.28 2.39 -36.99	78.05 2.56 -40.91	87.61 2.75 -45.60	87.79 2.47 -49.95	73.30 1.84 -45.90	63.21 1.64 -40.01	57.06 1.54 -36.26	56.13 1.21 -39.43
RAVENSWOOD_GT_4 24252	53.02 1.28 -34.90	49.99 1.20 -32.54	49.01 1.07 -32.89	48.91 1.05 -33.47	50.39 1.06 -33.32	54.99 1.11 -35.43	73.58 1.72 -43.60	81.44 1.74 -49.22	78.46 2.13 -43.07	72.11 3.12 -29.48	69.58 3.29 -25.65	70.79 2.96 -31.72	71.01 2.73 -35.44	71.78 2.42 -40.15	73.06 2.55 -39.40	74.55 2.41 -42.34	73.11 2.39 -40.82	78.02 2.52 -40.91	87.61 2.75 -45.60	87.79 2.47 -49.95	73.63 1.84 -46.22	64.03 1.62 -40.85	57.05 1.52 -36.26	56.11 1.19 -39.43
RAVENSWOOD_GT_5 24254	53.02 1.28 -34.90	49.99 1.20 -32.54	49.01 1.07 -32.89	48.91 1.05 -33.47	50.39 1.06 -33.32	54.99 1.11 -35.43	73.58 1.72 -43.60	81.44 1.74 -49.22	78.46 2.13 -43.07	72.11 3.12 -29.48	69.58 3.29 -25.65	70.79 2.96 -31.72	71.01 2.73 -35.44	71.78 2.42 -40.15	73.06 2.55 -39.40	74.55 2.41 -42.34	73.11 2.39 -40.82	78.02 2.52 -40.91	87.61 2.75 -45.60	87.79 2.47 -49.95	73.63 1.84 -46.22	64.03 1.62 -40.85	57.05 1.52 -36.26	56.11 1.19 -39.43
RAVENSWOOD_GT_6 24253	53.02 1.28 -34.90	49.99 1.20 -32.54	49.01 1.07 -32.89	48.91 1.05 -33.47	50.39 1.06 -33.32	54.99 1.11 -35.43	73.58 1.72 -43.60	81.44 1.74 -49.22	78.46 2.13 -43.07	72.11 3.12 -29.48	69.58 3.29 -25.65	70.79 2.96 -31.72	71.01 2.73 -35.44	71.78 2.42 -40.15	73.06 2.55 -39.40	74.55 2.41 -42.34	73.11 2.39 -40.82	78.02 2.52 -40.91	87.61 2.75 -45.60	87.79 2.47 -49.95	73.63 1.84 -46.22	64.03 1.62 -40.85	57.05 1.52 -36.26	56.11 1.19 -39.43
RAVENSWOOD_GT_7 24255	53.02 1.28 -34.90	49.99 1.20 -32.54	49.01 1.07 -32.89	48.91 1.05 -33.47	50.39 1.06 -33.32	54.99 1.11 -35.43	73.58 1.72 -43.60	81.44 1.74 -49.22	78.46 2.13 -43.07	72.11 3.12 -29.48	69.58 3.29 -25.65	70.79 2.96 -31.72	71.01 2.73 -35.44	71.78 2.42 -40.15	73.06 2.55 -39.40	74.55 2.41 -42.34	73.11 2.39 -40.82	78.02 2.52 -40.91	87.61 2.75 -45.60	87.79 2.47 -49.95	73.63 1.84 -46.22	64.03 1.62 -40.85	57.05 1.52 -36.26	56.11 1.19 -39.43
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	53.02 1.28 -34.90	49.99 1.20 -32.54	49.02 1.08 -32.89	48.91 1.05 -33.47	50.41 1.07 -33.31	55.01 1.13 -35.43	73.60 1.75 -43.60	81.44 1.74 -49.22	78.45 2.13 -43.06	66.81 3.16 -24.14	60.25 3.33 -16.28	60.42 2.96 -21.36	60.95 2.73 -25.37	62.99 2.45 -31.33	66.22 2.55 -32.56	70.17 2.41 -37.96	69.28 2.39 -36.99	78.05 2.56 -40.91	87.61 2.75 -45.60	87.79 2.47 -49.95	73.30 1.84 -45.90	63.21 1.64 -40.01	57.06 1.54 -36.26	56.13 1.21 -39.43
RAVENSWOOD_GT_9 24257	53.02 1.28 -34.90	49.99 1.20 -32.54	49.02 1.08 -32.89	48.91 1.05 -33.47	50.41 1.07 -33.31	55.01 1.13 -35.43	73.60 1.75 -43.60	81.44 1.74 -49.22	78.45 2.13 -43.06	66.81 3.16 -24.14	60.25 3.33 -16.28	60.42 2.96 -21.36	60.95 2.73 -25.37	62.99 2.45 -31.33	66.22 2.55 -32.56	70.17 2.41 -37.96	69.28 2.39 -36.99	78.05 2.56 -40.91	87.61 2.75 -45.60	87.79 2.47 -49.95	73.30 1.84 -45.90	63.21 1.64 -40.01	57.06 1.54 -36.26	56.13 1.21 -39.43
RAVENSWOOD___1 23533	53.11 1.36 -34.90	50.07 1.28 -32.54	49.10 1.16 -32.89	48.99 1.12 -33.47	50.49 1.15 -33.32	55.10 1.22 -35.43	73.75 1.89 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	75.65 3.32 -32.82	75.64 3.50 -31.51	77.44 3.14 -38.20	77.47 2.89 -41.73	77.47 2.60 -45.67	77.49 2.70 -43.68	77.44 2.56 -45.07	75.65 2.54 -43.21	78.23 2.73 -40.92	87.73 2.86 -45.60	87.86 2.55 -49.95	73.96 1.97 -46.43	64.68 1.75 -41.37	57.17 1.64 -36.26	56.20 1.28 -39.43
RAVENSWOOD___2 23534	53.08 1.33 -34.91	50.04 1.25 -32.54	49.05 1.11 -32.89	48.96 1.09 -33.47	50.46 1.12 -33.32	55.07 1.18 -35.43	73.69 1.84 -43.60	81.35 1.64 -49.22	78.46 2.13 -43.07	75.61 3.24 -32.86	75.62 3.41 -31.57	77.41 3.03 -38.27	77.41 2.76 -41.80	77.41 2.48 -45.73	77.41 2.58 -43.72	77.41 2.50 -45.10	75.62 2.48 -43.24	78.06 2.56 -40.92	87.38 2.52 -45.60	87.55 2.23 -49.95	73.88 1.89 -46.43	64.65 1.70 -41.38	57.13 1.60 -36.26	56.16 1.24 -39.43
RAVENSWOOD___3 23535	53.03 1.30 -34.90	50.00 1.22 -32.54	49.02 1.08 -32.89	48.93 1.07 -33.47	50.40 1.07 -33.31	55.01 1.13 -35.43	73.60 1.75 -43.60	81.44 1.74 -49.22	78.45 2.13 -43.06	65.86 3.16 -23.19	58.57 3.33 -14.61	58.61 3.00 -19.51	59.15 2.73 -23.57	61.41 2.45 -29.76	65.03 2.58 -31.34	69.42 2.44 -37.18	68.63 2.42 -36.31	78.05 2.56 -40.91	87.61 2.75 -45.60	87.79 2.47 -49.95	73.27 1.87 -45.84	63.06 1.64 -39.86	57.06 1.54 -36.26	56.13 1.21 -39.43
RAVENSWOOD___4 23820	53.11 1.36 -34.91	50.07 1.28 -32.54	49.08 1.14 -32.89	48.99 1.12 -33.47	50.49 1.15 -33.32	55.11 1.22 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	77.03 3.32 -34.20	78.07 3.50 -33.94	80.13 3.14 -40.89	80.05 2.86 -44.34	79.73 2.57 -47.96	79.23 2.68 -45.45	78.57 2.56 -46.21	76.64 2.54 -44.21	78.20 2.70 -40.92	87.69 2.83 -45.60	87.83 2.51 -49.95	74.04 1.97 -46.51	64.88 1.73 -41.59	57.15 1.62 -36.27	56.19 1.27 -39.43

RCPL_TRUST___DRP 24196	53.00 1.28 -34.88	49.95 1.19 -32.52	48.99 1.07 -32.87	48.90 1.05 -33.46	50.38 1.06 -33.31	54.98 1.11 -35.42	73.57 1.72 -43.59	81.47 1.77 -49.22	78.45 2.13 -43.06	65.84 3.16 -23.17	58.56 3.33 -14.59	57.88 3.00 -18.77	59.13 2.73 -23.55	61.39 2.45 -29.74	64.98 2.55 -31.32	69.42 2.44 -37.17	68.58 2.39 -36.29	78.05 2.56 -40.90	87.64 2.79 -45.59	87.78 2.47 -49.94	73.24 1.84 -45.83	63.04 1.64 -39.83	57.04 1.54 -36.24	56.11 1.21 -39.41
RED___ROCHESTER 323720	21.93 0.78 -4.31	21.01 0.75 -4.02	19.70 0.59 -4.06	19.11 0.58 -4.14	20.74 0.61 -4.12	23.66 0.83 -4.38	34.80 1.16 -5.39	37.57 1.00 -6.08	39.57 0.97 -5.34	43.37 0.99 -2.87	43.34 0.89 -1.81	39.22 0.79 -2.32	36.56 0.79 -2.92	33.70 0.82 -3.69	35.71 0.72 -3.88	35.19 0.77 -4.61	35.52 0.81 -4.81	40.73 0.73 -5.42	46.13 0.83 -6.04	42.98 0.99 -6.62	32.40 0.77 -6.08	27.36 0.52 -5.28	24.63 0.56 -4.80	21.40 0.70 -5.22
REGAN___SOLAR 323812	71.70 1.52 -53.35	67.48 1.49 -49.73	66.73 1.40 -50.28	67.07 1.50 -51.18	68.74 1.78 -50.95	74.85 2.21 -54.18	98.18 3.25 -66.67	109.48 3.72 -75.28	102.91 3.79 -65.86	78.14 3.20 -35.44	65.83 2.89 -22.31	67.25 2.49 -28.65	71.14 2.27 -36.03	76.90 2.22 -45.49	81.63 2.61 -47.91	89.23 2.56 -56.86	90.94 2.81 -58.24	103.65 3.42 -65.64	116.55 4.12 -73.16	119.44 3.93 -80.15	101.88 2.76 -73.55	87.58 2.09 -63.93	79.15 1.73 -58.15	79.98 1.38 -63.11
RENSSELAER___COGEN 23796	60.81 0.24 -43.73	57.26 0.24 -40.77	56.48 0.21 -41.22	56.53 0.19 -41.95	58.01 0.22 -41.76	63.18 0.31 -44.41	83.22 0.31 -54.66	92.56 0.37 -61.71	87.79 0.53 -54.00	69.08 0.51 -29.06	59.42 0.49 -18.30	60.00 0.40 -23.49	62.75 0.36 -29.54	66.82 0.32 -37.30	70.70 0.31 -39.29	76.75 0.33 -46.62	77.58 0.33 -47.36	88.41 0.45 -53.38	99.31 0.55 -59.50	101.04 0.49 -65.18	85.73 0.36 -59.81	73.79 0.24 -51.98	66.78 0.23 -47.29	66.96 0.17 -51.30
REVERE_CPPR_DRP 24186	19.34 0.49 -2.01	18.60 0.47 -1.88	17.40 0.45 -1.90	16.84 0.52 -1.93	18.55 0.61 -1.92	21.27 0.77 -2.05	31.93 1.16 -2.52	34.63 1.31 -2.84	37.05 1.33 -2.46	42.06 1.23 -1.32	42.57 1.10 -0.83	38.11 0.94 -1.07	35.12 0.92 -1.35	31.75 0.85 -1.70	33.89 1.00 -1.79	32.91 0.98 -2.12	33.04 0.90 -2.25	38.22 1.11 -2.53	43.58 1.49 -2.82	39.84 1.38 -3.09	29.24 0.84 -2.84	24.70 0.67 -2.47	22.03 0.52 -2.24	18.36 0.43 -2.44
RIVERBAY___ 323610	53.26 1.53 -34.89	50.20 1.43 -32.53	49.23 1.29 -32.89	49.22 1.35 -33.47	50.73 1.41 -33.30	55.35 1.48 -35.42	74.16 2.32 -43.59	82.04 2.35 -49.22	79.14 2.83 -43.05	66.32 3.63 -23.18	59.10 3.86 -14.60	58.28 3.43 -18.74	59.54 3.12 -23.56	61.75 2.80 -29.75	65.36 2.92 -31.34	69.74 2.77 -37.17	68.95 2.75 -36.30	78.49 3.01 -40.90	88.00 3.14 -45.59	88.14 2.83 -49.94	73.59 2.20 -45.83	63.31 1.90 -39.85	57.30 1.79 -36.25	56.30 1.39 -39.42
ROARING___BROOK_WT_PWR 323790	16.50 -0.34 0.00	15.91 -0.34 0.00	14.72 -0.33 0.00	14.06 -0.33 0.00	15.63 -0.38 0.00	18.01 -0.44 0.00	27.57 -0.68 0.00	29.78 -0.70 0.00	32.53 -0.73 0.00	38.76 -0.75 0.00	39.94 -0.69 0.00	35.49 -0.61 0.00	32.23 -0.63 0.00	28.62 -0.58 0.00	30.45 -0.65 0.00	29.18 -0.63 0.00	29.24 -0.66 0.00	33.82 -0.76 0.00	38.32 -0.94 0.00	34.45 -0.92 0.00	24.85 -0.72 0.00	20.96 -0.60 0.00	18.71 -0.56 0.00	15.02 -0.46 0.00
ROCHESTER_9_IC 23652	21.83 0.69 -4.30	20.92 0.67 -4.01	19.63 0.53 -4.05	19.04 0.52 -4.13	20.67 0.54 -4.11	23.56 0.74 -4.37	34.68 1.05 -5.38	37.43 0.88 -6.07	39.39 0.80 -5.33	43.21 0.83 -2.87	43.13 0.69 -1.81	39.00 0.58 -2.32	36.39 0.62 -2.91	33.55 0.67 -3.68	35.54 0.56 -3.88	35.03 0.63 -4.60	35.33 0.63 -4.80	40.51 0.52 -5.41	45.88 0.59 -6.03	42.72 0.74 -6.61	32.24 0.61 -6.06	27.24 0.41 -5.27	24.52 0.46 -4.79	21.32 0.62 -5.21
ROSETON___1 23587	52.34 0.94 -34.56	49.36 0.89 -32.22	48.40 0.78 -32.57	48.32 0.78 -33.15	49.81 0.78 -33.00	54.42 0.87 -35.10	72.80 1.36 -43.19	80.65 1.40 -48.77	77.58 1.66 -42.66	64.79 2.33 -22.95	57.57 2.48 -14.45	56.87 2.20 -18.56	58.23 2.04 -23.34	60.51 1.84 -29.46	64.07 1.93 -31.04	68.45 1.82 -36.83	67.54 1.73 -35.91	76.97 1.90 -40.48	86.46 2.08 -45.12	86.70 1.91 -49.43	72.27 1.35 -45.36	62.17 1.19 -39.42	56.24 1.12 -35.86	55.35 0.87 -39.00
ROSETON___2 23588	52.34 0.94 -34.56	49.36 0.89 -32.22	48.40 0.78 -32.57	48.32 0.78 -33.15	49.81 0.78 -33.00	54.42 0.87 -35.10	72.80 1.36 -43.19	80.65 1.40 -48.77	77.58 1.66 -42.66	64.79 2.33 -22.95	57.57 2.48 -14.45	56.87 2.20 -18.56	58.23 2.04 -23.34	60.51 1.84 -29.46	64.07 1.93 -31.04	68.45 1.82 -36.83	67.54 1.73 -35.91	76.97 1.90 -40.48	86.46 2.08 -45.12	86.70 1.91 -49.43	72.27 1.35 -45.36	62.17 1.19 -39.42	56.24 1.12 -35.86	55.35 0.87 -39.00
RUSSELL___1 23602	21.93 0.78 -4.31	21.01 0.75 -4.02	19.70 0.59 -4.06	19.11 0.58 -4.14	20.74 0.61 -4.12	23.66 0.83 -4.38	34.80 1.16 -5.39	37.57 1.00 -6.08	39.57 0.97 -5.34	43.37 0.99 -2.87	43.34 0.89 -1.81	39.22 0.79 -2.32	36.56 0.79 -2.92	33.70 0.82 -3.69	35.71 0.72 -3.88	35.19 0.77 -4.61	35.52 0.81 -4.81	40.73 0.73 -5.42	46.13 0.83 -6.04	42.98 0.99 -6.62	32.40 0.77 -6.08	27.36 0.52 -5.28	24.63 0.56 -4.80	21.40 0.70 -5.22
RUSSELL___2 23532	21.93 0.78 -4.31	21.01 0.75 -4.02	19.70 0.59 -4.06	19.11 0.58 -4.14	20.74 0.61 -4.12	23.66 0.83 -4.38	34.80 1.16 -5.39	37.57 1.00 -6.08	39.57 0.97 -5.34	43.37 0.99 -2.87	43.34 0.89 -1.81	39.22 0.79 -2.32	36.56 0.79 -2.92	33.70 0.82 -3.69	35.71 0.72 -3.88	35.19 0.77 -4.61	35.52 0.81 -4.81	40.73 0.73 -5.42	46.13 0.83 -6.04	42.98 0.99 -6.62	32.40 0.77 -6.08	27.36 0.52 -5.28	24.63 0.56 -4.80	21.40 0.70 -5.22
RUSSELL___3 23549	21.93 0.78 -4.31	21.01 0.75 -4.02	19.70 0.59 -4.06	19.11 0.58 -4.14	20.74 0.61 -4.12	23.66 0.83 -4.38	34.80 1.16 -5.39	37.57 1.00 -6.08	39.57 0.97 -5.34	43.37 0.99 -2.87	43.34 0.89 -1.81	39.22 0.79 -2.32	36.56 0.79 -2.92	33.70 0.82 -3.69	35.71 0.72 -3.88	35.19 0.77 -4.61	35.52 0.81 -4.81	40.73 0.73 -5.42	46.13 0.83 -6.04	42.98 0.99 -6.62	32.40 0.77 -6.08	27.36 0.52 -5.28	24.63 0.56 -4.80	21.40 0.70 -5.22
RUSSELL___4 23556	21.93 0.78 -4.31	21.01 0.75 -4.02	19.70 0.59 -4.06	19.11 0.58 -4.14	20.74 0.61 -4.12	23.66 0.83 -4.38	34.80 1.16 -5.39	37.57 1.00 -6.08	39.57 0.97 -5.34	43.37 0.99 -2.87	43.34 0.89 -1.81	39.22 0.79 -2.32	36.56 0.79 -2.92	33.70 0.82 -3.69	35.71 0.72 -3.88	35.19 0.77 -4.61	35.52 0.81 -4.81	40.73 0.73 -5.42	46.13 0.83 -6.04	42.98 0.99 -6.62	32.40 0.77 -6.08	27.36 0.52 -5.28	24.63 0.56 -4.80	21.40 0.70 -5.22
RUSSELL___STATION 23914	21.93 0.78 -4.31	21.01 0.75 -4.02	19.70 0.59 -4.06	19.11 0.58 -4.14	20.74 0.61 -4.12	23.66 0.83 -4.38	34.80 1.16 -5.39	37.57 1.00 -6.08	39.57 0.97 -5.34	43.37 0.99 -2.87	43.34 0.89 -1.81	39.22 0.79 -2.32	36.56 0.79 -2.92	33.70 0.82 -3.69	35.71 0.72 -3.88	35.19 0.77 -4.61	35.52 0.81 -4.81	40.73 0.73 -5.42	46.13 0.83 -6.04	42.98 0.99 -6.62	32.40 0.77 -6.08	27.36 0.52 -5.28	24.63 0.56 -4.80	21.40 0.70 -5.22

S SALMON___HYD 24043	19.70 0.19 -2.67	18.92 0.18 -2.49	17.72 0.15 -2.52	17.13 0.17 -2.56	18.75 0.18 -2.55	21.39 0.22 -2.71	31.93 0.34 -3.34	34.64 0.40 -3.77	36.98 0.33 -3.39	41.69 0.35 -1.82	42.15 0.36 -1.15	37.90 0.32 -1.47	35.03 0.33 -1.85	31.86 0.32 -2.34	33.91 0.34 -2.46	33.03 0.30 -2.92	33.09 0.21 -2.98	38.22 0.28 -3.36	43.44 0.43 -3.74	39.93 0.46 -4.10	29.58 0.26 -3.76	25.08 0.24 -3.27	22.41 0.17 -2.98	18.89 0.17 -3.23
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	23.10 0.69 -5.57	22.12 0.68 -5.19	20.81 0.51 -5.25	20.28 0.55 -5.35	21.88 0.54 -5.32	24.85 0.74 -5.66	36.18 0.96 -6.96	39.07 0.73 -7.86	40.65 0.50 -6.89	43.77 0.55 -3.71	43.34 0.36 -2.33	39.25 0.15 -3.00	36.85 0.23 -3.77	34.34 0.38 -4.76	36.28 0.16 -5.01	35.99 0.24 -5.95	36.26 0.15 -6.22	41.42 -0.17 -7.01	46.60 -0.47 -7.81	43.78 -0.14 -8.56	33.57 0.15 -7.85	28.35 -0.04 -6.82	25.74 0.27 -6.21	22.88 0.65 -6.74
SELKIRK___I 23801	60.32 0.42 -43.06	56.82 0.42 -40.15	56.03 0.39 -40.59	56.06 0.36 -41.31	57.58 0.43 -41.13	62.72 0.54 -43.73	82.81 0.73 -53.82	92.07 0.82 -60.77	87.45 1.03 -53.15	69.18 1.07 -28.60	59.70 1.05 -18.01	60.13 0.90 -23.12	62.72 0.79 -29.08	66.64 0.73 -36.71	70.52 0.75 -38.67	76.44 0.75 -45.89	77.22 0.75 -46.58	88.02 0.93 -52.50	98.84 1.06 -58.52	100.46 0.99 -64.10	85.11 0.71 -58.83	73.26 0.56 -51.13	66.30 0.52 -46.51	66.37 0.40 -50.48
SELKIRK___II 23799	60.78 0.34 -43.61	57.23 0.32 -40.65	56.45 0.30 -41.10	56.50 0.27 -41.83	57.98 0.32 -41.64	63.15 0.41 -44.29	83.32 0.56 -54.50	92.62 0.61 -61.54	87.85 0.77 -53.83	69.30 0.83 -28.96	59.73 0.85 -18.24	60.24 0.72 -23.42	62.95 0.66 -29.44	66.96 0.58 -37.18	70.89 0.62 -39.16	76.87 0.60 -46.47	77.71 0.60 -47.21	88.53 0.73 -53.22	99.41 0.83 -59.32	101.12 0.78 -64.98	85.76 0.56 -59.63	73.82 0.43 -51.83	66.81 0.41 -47.15	66.96 0.31 -51.16
SENECA OSWGO___HYD 24041	19.99 0.19 -2.96	19.17 0.16 -2.76	17.96 0.12 -2.79	17.39 0.16 -2.84	19.01 0.16 -2.83	21.68 0.22 -3.01	32.30 0.34 -3.70	35.05 0.40 -4.18	37.27 0.33 -3.68	41.84 0.35 -1.98	42.20 0.32 -1.25	37.99 0.29 -1.60	35.16 0.30 -2.01	32.03 0.29 -2.54	34.06 0.28 -2.67	33.27 0.30 -3.17	33.47 0.27 -3.30	38.62 0.31 -3.73	43.73 0.31 -4.15	40.27 0.35 -4.55	29.99 0.26 -4.17	25.35 0.15 -3.63	22.72 0.15 -3.30	19.24 0.17 -3.58
SENECA___ENERGY 23797	21.78 0.39 -4.55	20.85 0.36 -4.24	19.62 0.29 -4.29	19.06 0.30 -4.36	20.70 0.34 -4.34	23.52 0.44 -4.62	34.70 0.76 -5.69	37.69 0.79 -6.42	39.51 0.63 -5.62	43.13 0.59 -3.02	43.07 0.53 -1.90	38.98 0.43 -2.44	36.35 0.43 -3.07	33.52 0.44 -3.88	35.72 0.53 -4.09	35.28 0.63 -4.85	35.57 0.60 -5.08	40.96 0.66 -5.72	46.31 0.67 -6.38	43.10 0.74 -6.98	32.51 0.54 -6.41	27.42 0.28 -5.57	24.60 0.27 -5.07	21.33 0.34 -5.51
SHOEMAKER___GT 23640	51.57 1.23 -33.51	48.64 1.15 -31.24	47.65 1.02 -31.58	47.50 0.96 -32.14	49.03 1.01 -32.00	53.59 1.11 -34.03	71.99 1.86 -41.88	79.71 1.95 -47.28	76.81 2.19 -41.36	64.65 2.88 -22.25	57.66 3.01 -14.01	56.73 2.63 -17.99	57.94 2.47 -22.62	60.01 2.25 -28.57	63.62 2.43 -30.09	67.90 2.39 -35.71	64.53 1.55 -33.08	73.56 1.69 -37.29	82.71 1.88 -41.56	82.66 1.77 -45.53	68.57 1.23 -41.78	58.96 1.08 -36.31	53.30 1.00 -33.03	52.20 0.79 -35.92
SHOREHAM_IC_1 23715	66.84 1.95 -48.05	60.33 1.85 -42.23	55.77 1.68 -39.03	49.72 1.55 -33.77	50.92 1.59 -33.32	56.80 1.73 -36.61	74.45 2.60 -43.60	82.64 2.93 -49.23	80.41 3.33 -43.83	67.85 4.58 -23.76	68.33 4.55 -23.14	68.85 3.97 -28.77	66.88 3.65 -30.38	68.72 3.36 -36.16	68.07 3.58 -33.39	70.68 3.46 -37.42	83.07 3.47 -49.71	96.44 3.70 -58.15	114.69 4.20 -71.22	109.77 3.79 -70.62	86.04 2.63 -57.85	76.70 2.33 -52.80	65.67 2.33 -44.08	63.35 1.83 -46.04
SHOREHAM_IC_2 23716	66.84 1.95 -48.05	60.33 1.85 -42.23	55.77 1.68 -39.03	49.72 1.55 -33.77	50.92 1.59 -33.32	56.80 1.73 -36.61	74.45 2.60 -43.60	82.64 2.93 -49.23	80.41 3.33 -43.83	67.85 4.58 -23.76	68.33 4.55 -23.14	68.85 3.97 -28.77	66.88 3.65 -30.38	68.72 3.36 -36.16	68.07 3.58 -33.39	70.68 3.46 -37.42	83.07 3.47 -49.71	96.44 3.70 -58.15	114.69 4.20 -71.22	109.77 3.79 -70.62	86.04 2.63 -57.85	76.70 2.33 -52.80	65.67 2.33 -44.08	63.35 1.83 -46.04
SISSONVILLE___ 23735	16.25 -0.59 0.00	15.73 -0.52 0.00	14.67 -0.38 0.00	13.99 -0.40 0.00	15.63 -0.38 0.00	17.97 -0.48 0.00	27.55 -0.71 0.00	29.78 -0.70 0.00	32.43 -0.83 0.00	38.33 -1.18 0.00	39.46 -1.18 0.00	35.13 -0.97 0.00	31.87 -0.98 0.00	28.21 -0.99 0.00	30.05 -1.06 0.00	28.40 -1.40 0.00	28.43 -1.46 0.00	33.23 -1.35 0.00	37.93 -1.34 0.00	33.92 -1.45 0.00	24.44 -1.12 0.00	20.94 -0.63 0.00	18.69 -0.58 0.00	14.93 -0.56 0.00
SITHE_IND_GS1 24169	19.14 -0.08 -2.38	18.39 -0.08 -2.22	17.19 -0.10 -2.25	16.59 -0.09 -2.29	18.20 -0.10 -2.28	20.78 -0.09 -2.42	31.09 -0.14 -2.98	33.66 -0.18 -3.36	35.98 -0.23 -2.95	40.78 -0.32 -1.59	41.27 -0.37 -1.00	37.06 -0.33 -1.28	34.20 -0.26 -1.61	31.03 -0.20 -2.04	33.00 -0.25 -2.14	32.11 -0.24 -2.54	32.32 -0.24 -2.66	37.27 -0.31 -3.00	42.21 -0.39 -3.34	38.74 -0.28 -3.66	28.71 -0.21 -3.36	24.27 -0.22 -2.92	21.74 -0.17 -2.65	18.30 -0.08 -2.88
SITHE_IND_GS2 24170	19.14 -0.08 -2.38	18.39 -0.08 -2.22	17.19 -0.10 -2.25	16.59 -0.09 -2.29	18.20 -0.10 -2.28	20.78 -0.09 -2.42	31.09 -0.14 -2.98	33.66 -0.18 -3.36	35.98 -0.23 -2.95	40.78 -0.32 -1.59	41.27 -0.37 -1.00	37.06 -0.33 -1.28	34.20 -0.26 -1.61	31.03 -0.20 -2.04	33.00 -0.25 -2.14	32.11 -0.24 -2.54	32.32 -0.24 -2.66	37.27 -0.31 -3.00	42.21 -0.39 -3.34	38.74 -0.28 -3.66	28.71 -0.21 -3.36	24.27 -0.22 -2.92	21.74 -0.17 -2.65	18.30 -0.08 -2.88
SITHE_IND_GS3 24171	19.14 -0.08 -2.38	18.39 -0.08 -2.22	17.19 -0.10 -2.25	16.59 -0.09 -2.29	18.20 -0.10 -2.28	20.78 -0.09 -2.42	31.09 -0.14 -2.98	33.66 -0.18 -3.36	35.98 -0.23 -2.95	40.78 -0.32 -1.59	41.27 -0.37 -1.00	37.06 -0.33 -1.28	34.20 -0.26 -1.61	31.03 -0.20 -2.04	33.00 -0.25 -2.14	32.11 -0.24 -2.54	32.32 -0.24 -2.66	37.27 -0.31 -3.00	42.21 -0.39 -3.34	38.74 -0.28 -3.66	28.71 -0.21 -3.36	24.27 -0.22 -2.92	21.74 -0.17 -2.65	18.30 -0.08 -2.88
SITHE_IND_GS4 24172	19.14 -0.08 -2.38	18.39 -0.08 -2.22	17.19 -0.10 -2.25	16.59 -0.09 -2.29	18.20 -0.10 -2.28	20.78 -0.09 -2.42	31.09 -0.14 -2.98	33.66 -0.18 -3.36	35.98 -0.23 -2.95	40.78 -0.32 -1.59	41.27 -0.37 -1.00	37.06 -0.33 -1.28	34.20 -0.26 -1.61	31.03 -0.20 -2.04	33.00 -0.25 -2.14	32.11 -0.24 -2.54	32.32 -0.24 -2.66	37.27 -0.31 -3.00	42.21 -0.39 -3.34	38.74 -0.28 -3.66	28.71 -0.21 -3.36	24.27 -0.22 -2.92	21.74 -0.17 -2.65	18.30 -0.08 -2.88
SITHE___BATAVIA 24024	22.84 0.99 -5.01	21.91 0.99 -4.67	20.55 0.78 -4.72	20.00 0.81 -4.81	21.64 0.83 -4.78	24.69 1.14 -5.09	36.04 1.52 -6.26	38.82 1.28 -7.06	40.59 1.13 -6.20	43.91 1.07 -3.33	43.59 0.85 -2.10	39.49 0.68 -2.70	36.96 0.72 -3.39	34.33 0.85 -4.28	36.30 0.68 -4.51	35.93 0.77 -5.35	36.23 0.75 -5.58	41.40 0.52 -6.29	46.79 0.51 -7.01	43.86 0.81 -7.68	33.33 0.71 -7.05	28.12 0.43 -6.13	25.46 0.62 -5.58	22.45 0.90 -6.06

SITHE___INDEPEND 23800	19.14 -0.08 -2.38	18.39 -0.08 -2.22	17.19 -0.10 -2.25	16.59 -0.09 -2.29	18.20 -0.10 -2.28	20.78 -0.09 -2.42	31.09 -0.14 -2.98	33.66 -0.18 -3.36	35.98 -0.23 -2.95	40.78 -0.32 -1.59	41.27 -0.37 -1.00	37.06 -0.33 -1.28	34.20 -0.26 -1.61	31.03 -0.20 -2.04	33.00 -0.25 -2.14	32.11 -0.24 -2.54	32.32 -0.24 -2.66	37.27 -0.31 -3.00	42.21 -0.39 -3.34	38.74 -0.28 -3.66	28.71 -0.21 -3.36	24.27 -0.22 -2.92	21.74 -0.17 -2.65	18.30 -0.08 -2.88
SITHE___MASSENA 23902	16.25 -0.59 0.00	15.74 -0.50 0.00	14.66 -0.39 0.00	13.96 -0.43 0.00	15.59 -0.43 0.00	17.90 -0.55 0.00	27.43 -0.82 0.00	29.59 -0.88 0.00	32.30 -0.97 0.00	38.21 -1.30 0.00	39.42 -1.22 0.00	35.06 -1.05 0.00	31.80 -1.05 0.00	28.15 -1.05 0.00	30.11 -1.00 0.00	28.70 -1.10 0.00	28.79 -1.11 0.00	33.55 -1.04 0.00	38.17 -1.10 0.00	34.16 -1.20 0.00	24.69 -0.87 0.00	20.96 -0.60 0.00	18.67 -0.60 0.00	14.95 -0.54 0.00
SITHE___OGDNSBRG 24021	16.28 -0.56 0.00	15.78 -0.47 0.00	14.72 -0.33 0.00	14.03 -0.36 0.00	15.68 -0.34 0.00	18.05 -0.41 0.00	27.63 -0.62 0.00	29.87 -0.61 0.00	32.56 -0.70 0.00	38.40 -1.11 0.00	39.54 -1.10 0.00	35.20 -0.90 0.00	31.97 -0.89 0.00	28.26 -0.94 0.00	30.27 -0.84 0.00	28.79 -1.01 0.00	28.82 -1.08 0.00	33.68 -0.90 0.00	38.48 -0.78 0.00	34.41 -0.95 0.00	24.80 -0.77 0.00	21.11 -0.45 0.00	18.75 -0.52 0.00	14.99 -0.50 0.00
SITHE___STERLING 23777	19.61 0.47 -2.30	18.83 0.44 -2.14	17.62 0.41 -2.16	17.06 0.46 -2.20	18.74 0.53 -2.19	21.47 0.68 -2.33	32.14 1.02 -2.87	34.85 1.13 -3.24	37.24 1.16 -2.82	42.13 1.10 -1.52	42.61 1.02 -0.96	38.20 0.87 -1.23	35.25 0.85 -1.54	31.94 0.79 -1.95	34.03 0.87 -2.05	33.13 0.89 -2.43	33.29 0.84 -2.56	38.44 0.97 -2.89	43.74 1.26 -3.22	40.06 1.17 -3.52	29.54 0.74 -3.23	24.94 0.56 -2.81	22.28 0.46 -2.56	18.69 0.42 -2.78
SOUTH CAIRO___GT 23612	58.21 0.71 -40.66	54.84 0.68 -37.91	53.98 0.60 -38.33	53.89 0.49 -39.01	55.46 0.61 -38.83	60.56 0.81 -41.30	80.29 1.21 -50.82	89.27 1.40 -57.38	85.09 1.63 -50.20	68.06 1.54 -27.01	59.06 1.42 -17.01	59.10 1.16 -21.84	61.33 1.02 -27.46	64.80 0.93 -34.67	68.71 1.09 -36.52	74.27 1.13 -43.34	74.83 1.16 -43.77	85.51 1.59 -49.34	96.18 1.92 -54.99	97.41 1.80 -60.24	82.07 1.23 -55.28	70.50 0.88 -48.05	63.74 0.77 -43.71	63.57 0.64 -47.45
SOUTH HAMPTN___IC 23720	67.07 2.19 -48.05	60.54 2.06 -42.23	55.96 1.88 -39.03	49.88 1.71 -33.77	51.10 1.76 -33.32	57.00 1.94 -36.61	74.79 2.94 -43.60	83.03 3.32 -49.23	80.81 3.72 -43.83	68.40 5.13 -23.76	68.94 5.16 -23.14	69.39 4.51 -28.77	67.34 4.11 -30.38	69.13 3.77 -36.16	68.51 4.01 -33.39	71.12 3.90 -37.42	83.49 3.89 -49.71	96.95 4.22 -58.15	115.27 4.79 -71.22	110.30 4.31 -70.62	86.42 3.01 -57.85	77.00 2.63 -52.80	65.92 2.58 -44.08	63.55 2.03 -46.04
SOUTHOLD___IC 23719	67.34 2.46 -48.05	60.79 2.31 -42.23	56.19 2.11 -39.03	50.06 1.90 -33.77	51.31 1.97 -33.32	57.26 2.19 -36.61	75.25 3.39 -43.60	83.52 3.81 -49.23	81.35 4.26 -43.83	69.08 5.81 -23.76	69.63 5.85 -23.14	70.00 5.13 -28.77	67.86 4.63 -30.38	69.63 4.26 -36.16	69.01 4.51 -33.39	71.66 4.44 -37.42	84.06 4.46 -49.71	97.64 4.91 -58.15	116.02 5.54 -71.22	110.97 4.99 -70.62	86.89 3.48 -57.85	77.39 3.02 -52.80	66.23 2.89 -44.08	63.80 2.28 -46.04
ST LAWRENCE___ 23600	16.23 -0.61 0.00	15.69 -0.55 0.00	14.60 -0.45 0.00	13.92 -0.47 0.00	15.52 -0.50 0.00	17.85 -0.61 0.00	27.35 -0.91 0.00	29.50 -0.98 0.00	32.20 -1.07 0.00	38.17 -1.34 0.00	39.33 -1.30 0.00	34.99 -1.12 0.00	31.74 -1.12 0.00	28.12 -1.08 0.00	30.05 -1.06 0.00	28.70 -1.10 0.00	28.79 -1.11 0.00	33.48 -1.11 0.00	38.05 -1.22 0.00	34.13 -1.24 0.00	24.69 -0.87 0.00	20.92 -0.65 0.00	18.65 -0.62 0.00	14.93 -0.56 0.00
STATION 5_MISC_HYD 23604	21.83 0.69 -4.30	20.92 0.67 -4.01	19.63 0.53 -4.05	19.04 0.52 -4.13	20.67 0.54 -4.11	23.56 0.74 -4.37	34.68 1.05 -5.38	37.43 0.88 -6.07	39.39 0.80 -5.33	43.21 0.83 -2.87	43.13 0.69 -1.81	39.00 0.58 -2.32	36.39 0.62 -2.91	33.55 0.67 -3.68	35.54 0.56 -3.88	35.03 0.63 -4.60	35.33 0.63 -4.80	40.51 0.52 -5.41	45.88 0.59 -6.03	42.72 0.74 -6.61	32.24 0.61 -6.06	27.24 0.41 -5.27	24.52 0.46 -4.79	21.32 0.62 -5.21
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	21.87 0.69 -4.34	20.96 0.67 -4.05	19.68 0.54 -4.09	19.12 0.56 -4.16	20.77 0.61 -4.15	23.67 0.81 -4.41	34.89 1.21 -5.43	37.89 1.28 -6.13	39.75 1.23 -5.26	43.53 1.18 -2.83	43.52 1.10 -1.78	39.37 0.98 -2.29	36.68 0.95 -2.88	33.80 0.96 -3.63	35.87 0.93 -3.83	35.33 0.98 -4.54	35.61 0.87 -4.84	40.94 0.90 -5.46	46.37 1.02 -6.09	43.13 1.10 -6.67	32.47 0.79 -6.12	27.44 0.56 -5.32	24.62 0.52 -4.84	21.35 0.60 -5.25
STA_56_34_KV_BUS2_REV_LBMP_B 345033	21.74 0.59 -4.31	20.83 0.57 -4.02	19.55 0.44 -4.06	18.97 0.45 -4.13	20.58 0.45 -4.12	23.48 0.65 -4.38	34.54 0.90 -5.39	37.29 0.73 -6.08	39.26 0.66 -5.34	43.05 0.67 -2.87	43.01 0.57 -1.81	38.90 0.47 -2.32	36.30 0.52 -2.92	33.44 0.55 -3.69	35.42 0.44 -3.88	34.92 0.51 -4.61	35.24 0.54 -4.81	40.42 0.42 -5.42	45.78 0.47 -6.04	42.65 0.67 -6.62	32.15 0.51 -6.07	27.17 0.32 -5.28	24.43 0.37 -4.80	21.23 0.53 -5.22
STEEL___WIND 323596	23.41 0.76 -5.81	22.40 0.73 -5.42	21.09 0.57 -5.48	20.56 0.59 -5.57	22.18 0.61 -5.55	25.17 0.81 -5.90	36.65 1.13 -7.26	39.64 0.98 -8.19	41.24 0.80 -7.18	44.32 0.95 -3.87	43.84 0.77 -2.44	39.70 0.47 -3.13	37.28 0.49 -3.93	34.78 0.61 -4.96	36.74 0.40 -5.23	36.48 0.48 -6.20	36.76 0.39 -6.48	41.95 0.07 -7.30	47.17 -0.23 -8.14	44.35 0.07 -8.91	34.05 0.31 -8.18	28.74 0.06 -7.11	26.08 0.35 -6.47	23.23 0.71 -7.03
STEBEN_REC_LFGE 323667	25.33 1.08 -7.41	24.16 1.01 -6.91	22.84 0.81 -6.98	22.35 0.85 -7.11	24.02 0.93 -7.08	27.20 1.22 -7.53	39.46 1.95 -9.26	44.08 3.14 -10.46	45.58 2.96 -9.36	47.87 3.32 -5.04	47.10 3.29 -3.17	42.81 2.63 -4.07	40.40 2.43 -5.12	37.97 2.31 -6.46	40.31 2.40 -6.81	39.37 1.49 -8.08	39.51 1.35 -8.27	45.35 1.45 -9.32	51.06 1.41 -10.38	48.19 1.45 -11.38	37.10 1.10 -10.44	31.33 0.69 -9.07	28.23 0.71 -8.25	25.31 0.85 -8.97
STONY___BROOK 24151	66.77 1.89 -48.05	60.25 1.77 -42.23	55.71 1.63 -39.03	49.63 1.47 -33.77	50.84 1.51 -33.32	56.72 1.66 -36.61	74.29 2.43 -43.60	82.42 2.71 -49.23	80.21 3.13 -43.83	67.65 4.39 -23.76	68.17 4.39 -23.14	68.74 3.87 -28.77	66.78 3.55 -30.38	68.58 3.21 -36.16	67.92 3.42 -33.39	70.50 3.28 -37.42	82.86 3.26 -49.71	96.30 3.56 -58.15	114.49 4.01 -71.22	109.60 3.61 -70.62	85.94 2.53 -57.85	76.61 2.24 -52.80	65.54 2.20 -44.08	63.27 1.75 -46.04
STURGEON_POOL_HYD 23609	53.27 1.31 -35.12	50.21 1.22 -32.74	49.21 1.07 -33.10	49.22 1.14 -33.69	50.71 1.15 -33.54	55.35 1.24 -35.66	74.32 2.18 -43.89	82.26 2.22 -49.56	79.13 2.53 -43.34	65.91 3.08 -23.32	58.61 3.29 -14.68	57.85 2.89 -18.86	59.26 2.69 -23.71	61.59 2.45 -29.93	65.31 2.68 -31.53	69.81 2.59 -37.42	69.63 2.45 -37.28	79.34 2.73 -42.02	89.20 3.10 -46.84	89.54 2.86 -51.31	74.57 1.92 -47.09	64.15 1.66 -40.92	57.99 1.50 -37.23	57.12 1.18 -40.46

SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	51.40 1.03 -33.53	48.46 0.96 -31.26	47.51 0.86 -31.60	47.41 0.85 -32.16	48.90 0.86 -32.02	53.45 0.94 -34.05	71.71 1.55 -41.90	79.38 1.58 -47.32	76.51 1.86 -41.39	64.27 2.49 -22.27	57.30 2.64 -14.02	56.46 2.35 -18.01	57.66 2.17 -22.64	59.74 1.96 -28.59	63.30 2.08 -30.11	67.53 2.00 -35.73	65.43 1.73 -33.80	74.55 1.87 -38.10	83.81 2.08 -42.46	83.79 1.91 -46.52	69.58 1.33 -42.69	59.85 1.19 -37.10	54.11 1.10 -33.75	53.04 0.85 -36.70
SYNERGY___BIOGAS 323694	22.84 0.99 -5.01	21.91 0.99 -4.67	20.55 0.78 -4.72	20.00 0.81 -4.81	21.64 0.83 -4.78	24.69 1.14 -5.09	36.04 1.52 -6.26	38.82 1.28 -7.06	40.59 1.13 -6.20	43.91 1.07 -3.33	43.59 0.85 -2.10	39.49 0.68 -2.70	36.96 0.72 -3.39	34.33 0.85 -4.28	36.30 0.68 -4.51	35.93 0.77 -5.35	36.23 0.75 -5.58	41.40 0.52 -6.29	46.79 0.51 -7.01	43.86 0.81 -7.68	33.33 0.71 -7.05	28.12 0.43 -6.13	25.46 0.62 -5.58	22.45 0.90 -6.06
SYRACUSE___ENERGY_ST1 323597	20.84 0.32 -3.68	19.98 0.29 -3.44	18.76 0.24 -3.47	18.19 0.26 -3.53	19.83 0.29 -3.52	22.55 0.35 -3.74	33.42 0.56 -4.60	36.29 0.61 -5.20	38.38 0.56 -4.55	42.59 0.63 -2.45	42.79 0.61 -1.54	38.63 0.54 -1.98	35.90 0.56 -2.49	32.87 0.53 -3.14	34.95 0.53 -3.31	34.27 0.54 -3.93	34.52 0.51 -4.11	39.81 0.59 -4.63	45.06 0.63 -5.16	41.66 0.64 -5.66	31.22 0.46 -5.19	26.40 0.32 -4.51	23.66 0.29 -4.10	20.23 0.28 -4.46
SYRACUSE___ENERGY_ST2 323598	20.84 0.32 -3.68	19.98 0.29 -3.44	18.76 0.24 -3.47	18.19 0.26 -3.53	19.83 0.29 -3.52	22.55 0.35 -3.74	33.42 0.56 -4.60	36.29 0.61 -5.20	38.38 0.56 -4.55	42.59 0.63 -2.45	42.79 0.61 -1.54	38.63 0.54 -1.98	35.90 0.56 -2.49	32.87 0.53 -3.14	34.95 0.53 -3.31	34.27 0.54 -3.93	34.52 0.51 -4.11	39.81 0.59 -4.63	45.06 0.63 -5.16	41.66 0.64 -5.66	31.22 0.46 -5.19	26.40 0.32 -4.51	23.66 0.29 -4.10	20.23 0.28 -4.46
SYRACUSE___POWER 24017	20.96 0.29 -3.83	20.08 0.26 -3.57	18.87 0.21 -3.61	18.30 0.23 -3.68	19.92 0.24 -3.66	22.66 0.31 -3.89	33.55 0.51 -4.79	36.47 0.58 -5.41	38.53 0.53 -4.74	42.65 0.59 -2.55	42.81 0.57 -1.61	38.67 0.51 -2.06	35.94 0.49 -2.59	32.97 0.50 -3.27	35.02 0.47 -3.45	34.37 0.48 -4.09	34.62 0.45 -4.28	39.92 0.52 -4.82	45.19 0.55 -5.37	41.82 0.56 -5.89	31.40 0.43 -5.40	26.54 0.28 -4.69	23.80 0.27 -4.27	20.39 0.26 -4.64
TRIGEN___CC 323695	66.38 1.50 -48.05	59.89 1.41 -42.23	55.36 1.28 -39.03	49.39 1.22 -33.77	50.59 1.25 -33.32	56.45 1.38 -36.61	73.89 2.04 -43.60	81.91 2.20 -49.23	79.68 2.60 -43.83	66.94 3.67 -23.76	67.51 3.74 -23.14	68.20 3.32 -28.77	66.29 3.06 -30.38	68.11 2.74 -36.16	67.39 2.89 -33.39	69.96 2.74 -37.42	82.30 2.69 -49.71	95.60 2.87 -58.15	113.66 3.18 -71.22	108.85 2.86 -70.62	85.48 2.07 -57.85	76.23 1.85 -52.80	65.13 1.79 -44.08	62.93 1.41 -46.04
UNION___PROCESSING_DRP 323587	21.90 0.69 -4.37	21.00 0.68 -4.07	19.70 0.54 -4.12	19.11 0.53 -4.19	20.73 0.54 -4.17	23.65 0.76 -4.43	34.76 1.05 -5.46	37.49 0.85 -6.16	39.47 0.80 -5.41	43.25 0.83 -2.91	43.16 0.69 -1.83	39.04 0.58 -2.35	36.44 0.62 -2.96	33.61 0.67 -3.74	35.60 0.56 -3.94	35.10 0.63 -4.67	35.43 0.66 -4.87	40.63 0.55 -5.49	45.98 0.59 -6.12	42.85 0.78 -6.70	32.36 0.64 -6.15	27.32 0.41 -5.35	24.61 0.48 -4.86	21.41 0.64 -5.28
UPPER HUDSON___HYD 24058	62.46 0.91 -44.71	58.82 0.89 -41.68	58.01 0.83 -42.14	58.03 0.75 -42.89	59.64 0.93 -42.70	65.08 1.22 -45.41	85.88 1.75 -55.88	95.73 2.16 -63.09	90.95 2.50 -55.20	71.77 2.57 -29.70	61.69 2.36 -18.70	62.07 1.95 -24.01	64.79 1.74 -30.19	68.84 1.52 -38.12	72.85 1.59 -40.16	79.01 1.55 -47.65	80.02 1.67 -48.45	91.31 2.11 -54.62	102.69 2.55 -60.87	104.46 2.41 -66.68	88.45 1.69 -61.20	76.07 1.32 -53.19	68.72 1.08 -48.38	68.83 0.85 -52.49
UPPER RAQUET___HYD 24056	16.25 -0.59 0.00	15.73 -0.52 0.00	14.67 -0.38 0.00	13.99 -0.40 0.00	15.63 -0.38 0.00	17.97 -0.48 0.00	27.55 -0.71 0.00	29.78 -0.70 0.00	32.43 -0.83 0.00	38.33 -1.18 0.00	39.46 -1.18 0.00	35.13 -0.97 0.00	31.87 -0.98 0.00	28.21 -0.99 0.00	30.05 -1.06 0.00	28.40 -1.40 0.00	28.43 -1.46 0.00	33.23 -1.35 0.00	37.93 -1.34 0.00	33.92 -1.45 0.00	24.44 -1.12 0.00	20.94 -0.63 0.00	18.69 -0.58 0.00	14.93 -0.56 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	29.42 0.71 -11.87	27.98 0.67 -11.07	26.88 0.65 -11.19	26.41 0.63 -11.39	28.06 0.70 -11.34	31.32 0.81 -12.05	44.30 1.21 -14.83	48.54 1.31 -16.75	49.35 1.43 -14.66	49.09 1.70 -7.89	47.31 1.71 -4.97	43.96 1.48 -6.38	42.28 1.41 -8.02	40.61 1.28 -10.12	43.17 1.40 -10.66	43.83 1.37 -12.65	44.42 1.35 -13.17	50.95 1.52 -14.85	57.66 1.85 -16.55	55.23 1.73 -18.13	43.40 1.20 -16.64	37.00 0.97 -14.46	33.29 0.87 -13.15	30.47 0.70 -14.29
VISCHER___FERRY HYD 24020	61.38 0.62 -43.92	57.80 0.60 -40.95	56.99 0.54 -41.40	57.03 0.50 -42.13	58.57 0.61 -41.95	63.85 0.79 -44.61	84.28 1.13 -54.89	93.74 1.28 -61.98	88.99 1.50 -54.23	70.23 1.54 -29.18	60.51 1.50 -18.37	60.99 1.30 -23.59	63.67 1.15 -29.66	67.67 1.02 -37.45	71.64 1.09 -39.45	77.66 1.04 -46.82	78.52 1.07 -47.55	89.56 1.38 -53.59	100.61 1.61 -59.73	102.29 1.49 -65.44	86.64 1.02 -60.05	74.56 0.80 -52.19	67.45 0.71 -47.48	67.53 0.54 -51.49
V_CMM_10_SYNC_DSASP 323787	16.28 -0.56 0.00	15.74 -0.50 0.00	14.64 -0.41 0.00	13.96 -0.43 0.00	15.57 -0.45 0.00	17.90 -0.55 0.00	27.43 -0.82 0.00	29.59 -0.88 0.00	32.26 -1.00 0.00	38.24 -1.27 0.00	39.46 -1.18 0.00	35.10 -1.01 0.00	31.83 -1.02 0.00	28.21 -0.99 0.00	30.14 -0.96 0.00	28.79 -1.01 0.00	28.88 -1.02 0.00	33.58 -1.00 0.00	38.21 -1.06 0.00	34.23 -1.13 0.00	24.77 -0.79 0.00	20.99 -0.58 0.00	18.69 -0.58 0.00	14.98 -0.51 0.00
V_CMP_10_SYNC_DSASP 323788	16.55 -0.29 0.00	16.05 -0.19 0.00	14.97 -0.07 0.00	14.11 -0.29 0.00	15.86 -0.16 0.00	18.20 -0.26 0.00	28.03 -0.23 0.00	30.27 -0.21 0.00	33.13 -0.13 0.00	39.51 0.00 0.00	40.92 0.29 0.00	36.32 0.22 0.00	32.72 -0.13 0.00	28.82 -0.38 0.00	31.04 -0.06 0.00	29.65 -0.15 0.00	29.87 -0.03 0.00	35.00 0.42 0.00	39.89 0.63 0.00	35.44 0.07 0.00	25.54 -0.03 0.00	21.54 -0.02 0.00	18.99 -0.27 0.00	15.19 -0.29 0.00
V_F_30_NSYNC___DSASP 323816	62.35 0.93 -44.59	58.72 0.91 -41.57	57.90 0.83 -42.03	57.94 0.78 -42.77	59.51 0.91 -42.58	64.90 1.16 -45.28	85.67 1.70 -55.73	95.38 1.98 -62.92	90.57 2.26 -55.05	71.54 2.41 -29.62	61.60 2.32 -18.65	62.04 1.98 -23.95	64.74 1.77 -30.11	68.80 1.58 -38.02	72.80 1.65 -40.05	78.94 1.61 -47.53	79.91 1.70 -48.31	91.12 2.07 -54.46	102.44 2.48 -60.70	104.16 2.30 -66.49	88.20 1.61 -61.02	75.87 1.27 -53.03	68.59 1.08 -48.24	68.69 0.87 -52.34
V_F_30_SYNC_DSASP 323786	61.21 0.32 -44.05	57.64 0.32 -41.07	56.85 0.29 -41.52	56.91 0.26 -42.26	58.41 0.32 -42.07	63.61 0.42 -44.74	83.82 0.51 -55.05	93.25 0.61 -62.16	88.45 0.80 -54.39	69.61 0.83 -29.27	59.88 0.81 -18.43	60.42 0.65 -23.66	63.20 0.59 -29.75	67.29 0.53 -37.57	71.21 0.53 -39.57	77.27 0.51 -46.96	78.15 0.54 -47.71	89.06 0.69 -53.78	100.04 0.83 -59.95	101.81 0.78 -65.67	86.37 0.54 -60.27	74.33 0.39 -52.38	67.26 0.35 -47.65	67.43 0.25 -51.69

V_XM_10_SYNC_DSASP 323789	16.55 -0.29 0.00	16.05 -0.19 0.00	14.97 -0.07 0.00	14.11 -0.29 0.00	15.86 -0.16 0.00	18.20 -0.26 0.00	28.03 -0.23 0.00	30.27 -0.21 0.00	33.13 -0.13 0.00	39.51 0.00 0.00	40.92 0.29 0.00	36.32 0.22 0.00	32.72 -0.13 0.00	28.82 -0.38 0.00	31.04 -0.06 0.00	29.65 -0.15 0.00	29.87 -0.03 0.00	35.00 0.42 0.00	39.89 0.63 0.00	35.44 0.07 0.00	25.54 -0.03 0.00	21.54 -0.02 0.00	18.99 -0.27 0.00	15.19 -0.29 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	51.90 1.11 -33.95	48.94 1.04 -31.65	47.98 0.93 -32.00	47.87 0.91 -32.57	49.37 0.93 -32.42	53.95 1.01 -34.48	72.32 1.64 -42.43	80.31 1.92 -47.91	77.34 2.23 -41.85	65.03 3.00 -22.52	57.99 3.17 -14.18	57.17 2.85 -18.21	58.38 2.63 -22.89	60.47 2.36 -28.91	64.04 2.49 -30.45	68.32 2.39 -36.14	66.99 2.12 -34.97	76.32 2.32 -39.42	85.79 2.59 -43.93	85.86 2.37 -48.12	71.39 1.66 -44.16	61.40 1.45 -38.38	55.51 1.33 -34.92	54.51 1.05 -37.97
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	53.00 1.28 -34.88	49.95 1.19 -32.52	49.01 1.08 -32.87	48.90 1.05 -33.46	50.38 1.06 -33.31	54.98 1.11 -35.42	73.57 1.72 -43.59	81.47 1.77 -49.22	78.45 2.13 -43.06	65.84 3.16 -23.17	58.56 3.33 -14.59	57.88 3.00 -18.77	59.13 2.73 -23.55	61.39 2.45 -29.74	64.98 2.55 -31.32	69.42 2.44 -37.17	68.58 2.39 -36.29	78.05 2.56 -40.90	87.64 2.79 -45.59	87.78 2.47 -49.94	73.24 1.84 -45.83	63.04 1.64 -39.83	57.04 1.54 -36.24	56.11 1.21 -39.41
WADING RIVER_IC_1 23522	66.85 1.97 -48.05	60.33 1.85 -42.23	55.77 1.68 -39.03	49.71 1.54 -33.77	50.92 1.59 -33.32	56.80 1.73 -36.61	74.45 2.60 -43.60	82.64 2.93 -49.23	80.41 3.33 -43.83	67.89 4.62 -23.76	68.41 4.63 -23.14	68.92 4.04 -28.77	66.94 3.71 -30.38	68.75 3.39 -36.16	68.11 3.61 -33.39	70.71 3.49 -37.42	83.10 3.50 -49.71	96.47 3.74 -58.15	114.69 4.20 -71.22	109.81 3.82 -70.62	86.07 2.66 -57.85	76.72 2.35 -52.80	65.69 2.35 -44.08	63.37 1.84 -46.04
WADING RIVER_IC_2 23547	66.85 1.97 -48.05	60.33 1.85 -42.23	55.77 1.68 -39.03	49.71 1.54 -33.77	50.92 1.59 -33.32	56.80 1.73 -36.61	74.45 2.60 -43.60	82.64 2.93 -49.23	80.41 3.33 -43.83	67.89 4.62 -23.76	68.41 4.63 -23.14	68.92 4.04 -28.77	66.94 3.71 -30.38	68.75 3.39 -36.16	68.11 3.61 -33.39	70.71 3.49 -37.42	83.10 3.50 -49.71	96.47 3.74 -58.15	114.69 4.20 -71.22	109.81 3.82 -70.62	86.07 2.66 -57.85	76.72 2.35 -52.80	65.69 2.35 -44.08	63.37 1.84 -46.04
WADING RIVER_IC_3 23601	66.85 1.97 -48.05	60.33 1.85 -42.23	55.77 1.68 -39.03	49.71 1.54 -33.77	50.92 1.59 -33.32	56.80 1.73 -36.61	74.45 2.60 -43.60	82.64 2.93 -49.23	80.41 3.33 -43.83	67.89 4.62 -23.76	68.41 4.63 -23.14	68.92 4.04 -28.77	66.94 3.71 -30.38	68.75 3.39 -36.16	68.11 3.61 -33.39	70.71 3.49 -37.42	83.10 3.50 -49.71	96.47 3.74 -58.15	114.69 4.20 -71.22	109.81 3.82 -70.62	86.07 2.66 -57.85	76.72 2.35 -52.80	65.69 2.35 -44.08	63.37 1.84 -46.04
WALDEN___HYDRO 24148	51.80 1.08 -33.88	48.84 1.01 -31.59	47.87 0.89 -31.94	47.78 0.88 -32.50	49.29 0.91 -32.36	53.86 1.00 -34.41	72.27 1.67 -42.35	79.97 1.68 -47.82	77.01 1.93 -41.82	64.54 2.53 -22.50	57.44 2.64 -14.17	56.68 2.38 -18.19	57.93 2.20 -22.88	60.07 1.99 -28.88	63.67 2.14 -30.42	68.02 2.12 -36.10	67.04 1.97 -35.17	76.45 2.22 -39.65	85.93 2.48 -44.19	86.07 2.30 -48.41	71.57 1.59 -44.42	61.53 1.36 -38.61	55.62 1.23 -35.12	54.65 0.98 -38.19
WARRENSBURG___ 23737	62.46 0.91 -44.71	58.82 0.89 -41.68	58.01 0.83 -42.14	58.03 0.75 -42.89	59.64 0.93 -42.70	65.08 1.22 -45.41	85.88 1.75 -55.88	95.73 2.16 -63.09	90.95 2.50 -55.20	71.77 2.57 -29.70	61.69 2.36 -18.70	62.07 1.95 -24.01	64.79 1.74 -30.19	68.84 1.52 -38.12	72.85 1.59 -40.16	79.01 1.55 -47.65	80.02 1.67 -48.45	91.31 2.11 -54.62	102.69 2.55 -60.87	104.46 2.41 -66.68	88.45 1.69 -61.20	76.07 1.32 -53.19	68.72 1.08 -48.38	68.83 0.85 -52.49
WATERSIDE___6 8 9 23538	53.11 1.36 -34.91	50.07 1.28 -32.54	49.08 1.14 -32.89	48.99 1.12 -33.47	50.49 1.15 -33.32	55.11 1.22 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	77.03 3.32 -34.20	78.07 3.50 -33.94	80.13 3.14 -40.89	80.05 2.86 -44.34	79.73 2.57 -47.96	79.23 2.68 -45.45	78.57 2.56 -46.21	76.64 2.54 -44.21	78.20 2.70 -40.92	87.69 2.83 -45.60	87.83 2.51 -49.95	74.04 1.97 -46.51	64.88 1.73 -41.59	57.15 1.62 -36.27	56.19 1.27 -39.43
WDELAWARE___HYD 323627	46.77 1.11 -28.82	44.16 1.04 -26.87	43.14 0.93 -27.16	43.08 1.04 -27.65	44.63 1.09 -27.52	48.92 1.20 -29.27	66.36 2.09 -36.02	73.31 2.16 -40.67	71.19 2.36 -35.57	61.22 2.57 -19.14	55.33 2.64 -12.05	53.89 2.31 -15.47	54.45 2.13 -19.46	55.75 1.99 -24.57	59.16 2.18 -25.88	62.69 2.17 -30.71	63.97 2.18 -31.89	72.99 2.46 -35.95	82.16 2.83 -40.07	81.88 2.62 -43.89	67.61 1.76 -40.28	58.11 1.53 -35.01	52.48 1.37 -31.85	51.19 1.08 -34.62
WEST BABYLON___IC 23714	66.74 1.85 -48.05	60.23 1.76 -42.23	55.68 1.59 -39.03	49.66 1.50 -33.77	50.89 1.55 -33.32	56.80 1.73 -36.61	74.43 2.57 -43.60	82.55 2.84 -49.23	80.35 3.26 -43.83	67.69 4.42 -23.76	68.21 4.43 -23.14	68.81 3.94 -28.77	66.84 3.61 -30.38	68.60 3.24 -36.16	67.95 3.45 -33.39	70.53 3.31 -37.42	82.89 3.29 -49.71	96.22 3.49 -58.15	114.41 3.93 -71.22	109.56 3.57 -70.62	85.94 2.53 -57.85	76.66 2.28 -52.80	65.56 2.21 -44.08	63.26 1.73 -46.04
WEST CANADA___HYD 24049	16.87 0.03 0.00	16.28 0.03 0.00	15.08 0.03 0.00	14.42 0.03 0.00	16.05 0.03 0.00	18.49 0.04 0.00	28.28 0.03 0.00	30.51 0.03 0.00	33.33 0.07 0.00	39.59 0.08 0.00	40.68 0.04 0.00	36.14 0.04 0.00	32.89 0.03 0.00	29.26 0.06 0.00	31.17 0.06 0.00	29.86 0.06 0.00	29.93 0.03 0.00	34.62 0.03 0.00	39.30 0.04 0.00	35.40 0.04 0.00	25.59 0.03 0.00	21.59 0.02 0.00	19.28 0.02 0.00	15.50 0.02 0.00
WESTERN_NY_WIND 24143	22.90 0.99 -5.07	21.95 0.97 -4.73	20.61 0.78 -4.78	20.06 0.81 -4.86	21.68 0.82 -4.84	24.73 1.13 -5.15	36.09 1.50 -6.34	38.88 1.25 -7.15	40.63 1.10 -6.27	43.91 1.03 -3.37	43.58 0.81 -2.13	39.45 0.61 -2.73	36.94 0.66 -3.43	34.35 0.82 -4.33	36.32 0.65 -4.56	35.93 0.71 -5.41	36.24 0.69 -5.65	41.44 0.48 -6.37	46.84 0.47 -7.10	43.89 0.74 -7.78	33.36 0.66 -7.14	28.18 0.41 -6.20	25.51 0.60 -5.65	22.52 0.90 -6.14
WESTOVER___LESR 323668	28.00 0.57 -10.58	26.65 0.54 -9.87	25.47 0.45 -9.98	25.02 0.47 -10.15	26.64 0.51 -10.11	29.81 0.61 -10.75	42.44 0.96 -13.23	46.39 0.98 -14.94	47.27 0.93 -13.07	47.65 1.10 -7.04	46.16 1.10 -4.43	42.70 0.90 -5.69	40.89 0.89 -7.15	39.08 0.85 -9.03	41.49 0.87 -9.51	41.96 0.86 -11.29	42.54 0.84 -11.81	48.79 0.90 -13.31	55.08 0.98 -14.83	52.60 0.99 -16.25	41.22 0.74 -14.91	35.04 0.52 -12.96	31.57 0.52 -11.79	28.84 0.54 -12.81
WETHRSFD_WT_PWR 323626	23.99 0.72 -6.42	22.92 0.68 -5.99	21.64 0.54 -6.05	21.12 0.56 -6.16	22.73 0.58 -6.13	25.75 0.77 -6.52	37.38 1.10 -8.03	40.42 0.88 -9.06	41.90 0.73 -7.91	44.63 0.87 -4.26	44.01 0.69 -2.68	39.95 0.40 -3.44	37.58 0.40 -4.33	35.13 0.47 -5.46	37.17 0.31 -5.75	37.08 0.45 -6.83	37.42 0.36 -7.16	42.80 0.14 -8.07	48.15 -0.12 -9.00	45.37 0.14 -9.86	34.84 0.23 -9.05	29.43 0.00 -7.86	26.67 0.25 -7.16	23.84 0.57 -7.77

WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	51.86 1.04 -33.97	48.90 0.97 -31.67	47.94 0.87 -32.02	47.83 0.85 -32.59	49.33 0.86 -32.45	53.90 0.94 -34.50	72.21 1.50 -42.46	79.98 1.55 -47.94	77.03 1.83 -41.94	64.64 2.57 -22.57	57.61 2.76 -14.21	56.81 2.46 -18.24	58.06 2.27 -22.94	60.21 2.04 -28.97	63.76 2.14 -30.51	68.04 2.03 -36.21	66.89 1.97 -35.02	76.20 2.14 -39.47	85.61 2.36 -43.99	85.72 2.16 -48.19	71.30 1.51 -44.23	61.34 1.34 -38.44	55.48 1.25 -34.97	54.49 0.98 -38.02
YORK____WARBASSE 23770	53.18 1.43 -34.91	50.12 1.33 -32.54	49.17 1.23 -32.89	49.06 1.19 -33.47	50.54 1.20 -33.32	55.14 1.26 -35.43	73.72 1.86 -43.60	81.53 1.83 -49.22	78.62 2.29 -43.07	76.11 3.32 -33.28	76.45 3.50 -32.32	78.38 3.18 -39.10	78.34 2.89 -42.60	78.23 2.60 -46.43	78.11 2.74 -44.27	77.85 2.59 -45.45	75.98 2.54 -43.54	78.27 2.77 -40.92	87.81 2.95 -45.60	87.93 2.62 -49.95	74.06 2.05 -46.46	64.78 1.77 -41.45	57.20 1.68 -36.26	56.26 1.35 -39.43