

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

04/25/2022

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	54.53	51.93	49.79	49.31	50.19	52.93	58.24	67.04	66.64	63.30	61.87	62.33	61.36	60.44	60.28	60.35	62.85	67.54	71.23	75.99	76.10	65.19	58.71	55.61
24138	1.01	0.76	0.62	0.62	0.81	1.34	1.83	2.72	3.68	3.96	4.26	4.03	3.58	3.79	3.19	3.08	3.13	3.50	2.98	3.69	3.03	2.93	1.81	1.65
	-43.27	-42.97	-42.34	-41.83	-40.44	-37.81	-38.95	-39.13	-32.26	-27.14	-23.23	-25.84	-28.68	-25.82	-31.17	-32.03	-34.45	-35.11	-42.98	-41.00	-47.80	-37.03	-40.12	-38.40
74TH STREET_GT_1	54.55	51.94	49.80	49.32	50.20	52.94	58.21	67.02	66.58	63.24	61.80	62.27	61.31	60.38	60.23	60.30	62.82	67.52	71.24	75.96	76.08	65.15	58.70	55.63
24260	1.02	0.77	0.63	0.62	0.81	1.34	1.80	2.70	3.62	3.90	4.19	3.96	3.52	3.73	3.14	3.03	3.11	3.47	2.98	3.66	3.01	2.88	1.80	1.67
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41
74TH STREET_GT_2	54.55	51.94	49.80	49.32	50.20	52.94	58.21	67.02	66.58	63.24	61.80	62.27	61.31	60.38	60.23	60.30	62.82	67.52	71.24	75.96	76.08	65.15	58.70	55.63
24261	1.02	0.77	0.63	0.62	0.81	1.34	1.80	2.70	3.62	3.90	4.19	3.96	3.52	3.73	3.14	3.03	3.11	3.47	2.98	3.66	3.01	2.88	1.80	1.67
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41
ADK HUDSON___FALLS	67.72	65.53	63.24	62.60	62.98	64.72	70.48	79.06	76.88	71.29	68.15	68.71	68.30	66.55	68.62	69.56	71.20	76.71	82.87	87.06	89.14	75.11	69.66	66.10
24011	0.59	0.43	0.35	0.36	0.49	0.87	1.47	2.09	2.36	2.35	2.37	2.34	2.07	2.13	1.74	1.64	2.07	2.52	2.17	2.91	2.22	2.12	1.12	1.00
	-56.87	-56.90	-56.07	-55.38	-53.54	-50.07	-51.56	-51.78	-43.81	-36.74	-31.40	-33.91	-37.13	-33.60	-40.96	-42.68	-43.86	-45.27	-55.43	-52.85	-61.65	-47.75	-51.76	-49.54
ADK RESOURCE___RCVRY	67.78	65.59	63.30	62.65	63.04	64.79	70.60	79.20	77.04	71.46	68.28	68.85	68.46	66.72	68.74	69.68	71.30	76.86	83.02	87.22	89.26	75.22	69.72	66.16
23798	0.60	0.44	0.35	0.36	0.50	0.90	1.54	2.19	2.49	2.48	2.48	2.44	2.18	2.25	1.81	1.72	2.15	2.63	2.27	3.03	2.30	2.19	1.14	1.03
	-56.92	-56.95	-56.12	-55.43	-53.59	-50.11	-51.60	-51.82	-43.85	-36.77	-31.43	-33.94	-37.17	-33.64	-41.00	-42.72	-43.89	-45.30	-55.47	-52.89	-61.69	-47.79	-51.79	-49.58
ADK S GLENS___FALLS	67.72	65.53	63.24	62.60	62.98	64.72	70.48	79.06	76.88	71.29	68.15	68.71	68.30	66.55	68.62	69.56	71.20	76.71	82.87	87.06	89.14	75.11	69.66	66.10
24028	0.59	0.43	0.35	0.36	0.49	0.87	1.47	2.09	2.36	2.35	2.37	2.34	2.07	2.13	1.74	1.64	2.07	2.52	2.17	2.91	2.22	2.12	1.12	1.00
	-56.87	-56.90	-56.07	-55.38	-53.54	-50.07	-51.56	-51.78	-43.81	-36.74	-31.40	-33.91	-37.13	-33.60	-40.96	-42.68	-43.86	-45.27	-55.43	-52.85	-61.65	-47.75	-51.76	-49.54
ADK_NYS___DAM	65.27	63.08	60.87	60.24	60.70	62.52	68.07	76.61	74.71	69.59	66.82	66.85	66.02	64.69	66.39	67.34	69.17	74.71	80.59	84.87	86.63	73.11	67.70	64.24
23527	0.57	0.43	0.38	0.38	0.51	0.83	1.27	1.86	2.27	2.32	2.44	2.27	2.01	2.10	1.79	1.72	1.79	2.17	1.92	2.66	1.97	1.87	1.06	0.95
	-54.44	-54.45	-53.66	-53.00	-51.24	-47.92	-49.34	-49.56	-41.74	-35.07	-30.00	-32.11	-34.91	-31.76	-38.67	-40.38	-42.11	-43.61	-53.40	-50.92	-59.39	-46.00	-49.86	-47.73
AIR_PRODUCTS___DRP	66.27	64.12	61.87	61.24	61.65	63.37	68.84	77.28	73.99	68.99	66.31	66.73	66.19	64.74	66.32	67.07	70.26	75.53	81.61	85.58	87.76	73.99	68.80	65.31
24190	0.55	0.43	0.36	0.37	0.48	0.76	1.10	1.59	2.09	2.16	2.30	2.18	1.95	2.07	1.71	1.64	1.67	1.97	1.69	2.19	1.72	1.67	0.99	0.90
	-55.46	-55.49	-54.69	-54.02	-52.22	-48.83	-50.28	-50.50	-41.20	-34.62	-29.62	-32.09	-35.13	-31.85	-38.68	-40.19	-43.33	-44.62	-54.65	-52.10	-60.78	-47.08	-51.03	-48.84
ALBANY___1	66.27	64.12	61.87	61.24	61.65	63.37	68.84	77.28	73.99	68.99	66.31	66.73	66.19	64.74	66.32	67.07	70.26	75.53	81.61	85.58	87.76	73.99	68.80	65.31
23571	0.55	0.43	0.36	0.37	0.48	0.76	1.10	1.59	2.09	2.16	2.30	2.18	1.95	2.07	1.71	1.64	1.67	1.97	1.69	2.19	1.72	1.67	0.99	0.90
	-55.46	-55.49	-54.69	-54.02	-52.22	-48.83	-50.28	-50.50	-41.20	-34.62	-29.62	-32.09	-35.13	-31.85	-38.68	-40.19	-43.33	-44.62	-54.65	-52.10	-60.78	-47.08	-51.03	-48.84
ALBANY___2	66.27	64.12	61.87	61.24	61.65	63.37	68.84	77.28	73.99	68.99	66.31	66.73	66.19	64.74	66.32	67.07	70.26	75.53	81.61	85.58	87.76	73.99	68.80	65.31
23572	0.55	0.43	0.36	0.37	0.48	0.76	1.10	1.59	2.09	2.16	2.30	2.18	1.95	2.07	1.71	1.64	1.67	1.97	1.69	2.19	1.72	1.67	0.99	0.90
	-55.46	-55.49	-54.69	-54.02	-52.22	-48.83	-50.28	-50.50	-41.20	-34.62	-29.62	-32.09	-35.13	-31.85	-38.68	-40.19	-43.33	-44.62	-54.65	-52.10	-60.78	-47.08	-51.03	-48.84
ALBANY___3	66.27	64.12	61.87	61.24	61.65	63.37	68.84	77.28	73.99	68.99	66.31	66.73	66.19	64.74	66.32	67.07	70.26	75.53	81.61	85.58	87.76	73.99	68.80	65.31
23573	0.55	0.43	0.36	0.37	0.48	0.76	1.10	1.59	2.09	2.16	2.30	2.18	1.95	2.07	1.71	1.64	1.67	1.97	1.69	2.19	1.72	1.67	0.99	0.90
	-55.46	-55.49	-54.69	-54.02	-52.22	-48.83	-50.28	-50.50	-41.20	-34.62	-29.62	-32.09	-35.13	-31.85	-38.68	-40.19	-43.33	-44.62	-54.65	-52.10	-60.78	-47.08	-51.03	-48.84
ALBANY___4	66.27	64.12	61.87	61.24	61.65	63.37	68.84	77.28	73.99	68.99	66.31	66.73	66.19	64.74	66.32	67.07	70.26	75.53	81.61	85.58	87.76	73.99	68.80	65.31
23574	0.55	0.43	0.36	0.37	0.48	0.76	1.10	1.59	2.09	2.16	2.30	2.18	1.95	2.07	1.71	1.64	1.67	1.97	1.69	2.19	1.72	1.67	0.99	0.90
	-55.46	-55.49	-54.69	-54.02	-52.22	-48.83	-50.28	-50.50	-41.20	-34.62	-29.62	-32.09	-35.13	-31.85	-38.68	-40.19	-43.33	-44.62	-54.65	-52.10	-60.78	-47.08	-51.03	-48.84

ALBANY___LFGE 323615	66.67 0.60 -55.81	64.51 0.48 -55.84	62.24 0.40 -55.02	61.61 0.40 -54.35	62.02 0.53 -52.54	63.76 0.84 -49.14	69.29 1.24 -50.60	77.79 1.79 -50.81	75.02 2.30 -42.02	69.93 2.42 -35.30	67.09 2.51 -30.20	67.53 2.40 -32.66	66.98 2.15 -35.72	65.50 2.28 -32.40	67.18 1.89 -39.36	68.00 1.82 -40.94	70.52 1.87 -43.39	75.87 2.20 -44.73	81.95 1.90 -54.78	86.00 2.47 -52.23	88.11 1.92 -60.92	74.30 1.87 -47.19	69.02 1.09 -51.15	65.52 1.00 -48.96
ALCOA_RYNLDS___DRP 24188	10.07 -0.18 0.00	8.06 -0.14 0.00	6.74 -0.09 0.00	6.76 -0.10 0.00	8.81 -0.13 0.00	13.56 -0.22 0.00	16.93 -0.52 0.00	24.28 -0.91 0.00	29.41 -1.29 0.00	30.76 -1.45 0.00	32.87 -1.51 0.00	31.01 -1.46 0.00	27.85 -1.25 0.00	29.53 -1.29 0.00	24.89 -1.04 0.00	24.26 -0.98 0.00	24.21 -1.06 0.00	27.78 -1.16 0.00	24.23 -1.04 0.00	29.98 -1.31 0.00	24.26 -1.01 0.00	24.20 -1.04 0.00	16.26 -0.52 0.00	15.11 -0.45 0.00
ALCOA___DSASP 323711	10.07 -0.18 0.00	8.06 -0.14 0.00	6.74 -0.09 0.00	6.76 -0.10 0.00	8.81 -0.13 0.00	13.56 -0.22 0.00	16.93 -0.52 0.00	24.28 -0.91 0.00	29.41 -1.29 0.00	30.76 -1.45 0.00	32.87 -1.51 0.00	31.01 -1.46 0.00	27.85 -1.25 0.00	29.53 -1.29 0.00	24.89 -1.04 0.00	24.26 -0.98 0.00	24.21 -1.06 0.00	27.78 -1.16 0.00	24.23 -1.04 0.00	29.98 -1.31 0.00	24.26 -1.01 0.00	24.20 -1.04 0.00	16.26 -0.52 0.00	15.11 -0.45 0.00
ALLEGHENY___COGEN 23514	20.85 0.69 -9.90	18.68 0.56 -9.92	17.04 0.43 -9.78	16.97 0.45 -9.66	18.89 0.61 -9.34	23.48 0.96 -8.73	28.46 1.69 -9.31	39.06 2.80 -11.08	45.28 3.41 -11.17	47.46 3.54 -11.72	49.18 3.85 -10.94	48.66 3.57 -12.63	44.35 3.06 -12.19	47.30 3.18 -13.30	40.82 2.41 -12.49	38.22 2.32 -10.66	38.38 2.60 -10.51	42.97 3.01 -11.02	39.78 2.73 -11.78	49.97 3.57 -15.10	40.49 2.65 -12.57	37.67 2.65 -9.78	26.97 1.22 -8.96	25.40 1.32 -8.52
ALTONA_WT_PWR 323606	10.01 -0.25 0.00	8.01 -0.19 0.00	6.70 -0.13 0.00	6.71 -0.15 0.00	8.77 -0.17 0.00	13.53 -0.25 0.00	16.97 -0.49 0.00	24.26 -0.93 0.00	29.41 -1.29 0.00	30.79 -1.42 0.00	32.80 -1.58 0.00	30.88 -1.59 0.00	27.65 -1.45 0.00	29.47 -1.36 0.00	24.81 -1.11 0.00	24.03 -1.21 0.00	24.03 -1.24 0.00	27.57 -1.36 0.00	23.88 -1.39 0.00	29.39 -1.91 0.00	23.65 -1.62 0.00	23.50 -1.74 0.00	15.67 -1.11 0.00	14.53 -1.03 0.00
AMERICAN_REF_FUEL 24010	18.93 0.05 -8.62	16.91 0.07 -8.64	15.36 0.01 -8.52	15.33 0.05 -8.41	17.15 0.07 -8.13	21.43 0.04 -7.61	26.23 0.37 -8.40	33.19 0.63 -7.37	35.70 0.67 -4.32	35.21 0.71 -2.30	36.61 0.79 -1.44	34.56 0.84 -1.25	32.10 0.61 -2.38	32.21 0.56 -0.83	29.34 0.34 -3.08	29.98 0.28 -4.46	31.03 0.58 -5.18	34.72 0.67 -5.12	33.27 0.73 -7.27	37.12 1.13 -4.70	34.29 0.63 -8.39	32.47 0.76 -6.47	24.66 -0.08 -7.96	23.59 0.31 -7.72
ARKWRIGHT___SUMMIT_WT_PWR 323751	20.63 0.48 -9.89	18.53 0.42 -9.91	16.90 0.31 -9.77	16.88 0.37 -9.65	18.78 0.51 -9.33	23.30 0.80 -8.72	28.70 1.61 -9.64	44.63 2.54 -16.90	57.42 3.04 -23.67	65.08 3.32 -29.56	67.07 3.58 -29.12	70.34 3.41 -34.47	62.74 2.85 -30.78	71.10 2.93 -37.34	58.47 2.38 -30.16	49.42 2.30 -21.88	47.92 2.70 -19.95	53.58 3.07 -21.58	47.36 2.80 -19.29	69.48 3.69 -34.49	47.27 2.75 -19.25	43.28 2.95 -15.09	27.65 1.33 -9.54	25.92 1.49 -8.86
ARTHUR_KILL_GT_1 23520	54.45 0.92 -43.27	51.90 0.72 -42.98	49.75 0.57 -42.35	49.26 0.57 -41.83	50.12 0.73 -40.44	52.83 1.23 -37.82	57.97 1.55 -38.96	66.59 2.27 -39.14	66.10 3.13 -32.26	62.79 3.45 -27.14	61.29 3.68 -23.23	61.82 3.51 -25.85	60.93 3.14 -28.68	60.04 3.39 -25.83	59.95 2.85 -31.17	60.05 2.78 -32.03	62.55 2.83 -34.45	67.23 3.18 -35.11	71.01 2.75 -42.99	75.68 3.38 -41.01	75.85 2.78 -47.80	64.92 2.65 -37.03	58.59 1.68 -40.13	55.54 1.57 -38.41
ARTHUR_KILL_2 23512	54.41 0.89 -43.27	51.87 0.70 -42.98	49.74 0.56 -42.35	49.24 0.55 -41.83	50.10 0.72 -40.44	52.79 1.19 -37.82	57.91 1.50 -38.96	66.52 2.19 -39.14	66.00 3.04 -32.26	62.69 3.35 -27.14	61.22 3.61 -23.23	61.72 3.41 -25.85	60.84 3.06 -28.68	59.95 3.30 -25.83	59.87 2.78 -31.17	59.97 2.70 -32.03	62.47 2.75 -34.45	67.14 3.10 -35.11	70.91 2.65 -42.99	75.56 3.25 -41.01	75.75 2.68 -47.80	64.85 2.58 -37.03	58.53 1.63 -40.13	55.51 1.54 -38.41
ARTHUR_KILL_3 23513	54.49 0.96 -43.27	51.90 0.73 -42.97	49.75 0.58 -42.35	49.27 0.58 -41.83	50.14 0.75 -40.44	52.88 1.28 -37.82	58.10 1.69 -38.95	66.82 2.49 -39.13	66.34 3.38 -32.26	62.98 3.64 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.84	61.04 3.26 -28.68	60.10 3.45 -25.83	60.00 2.90 -31.17	60.10 2.83 -32.03	62.60 2.88 -34.45	67.25 3.21 -35.11	71.01 2.75 -42.99	75.68 3.38 -41.00	75.87 2.80 -47.80	64.94 2.67 -37.03	58.58 1.68 -40.12	55.51 1.54 -38.41
ARTHUR_KILL_COGEN 323718	54.45 0.92 -43.27	51.90 0.72 -42.98	49.75 0.57 -42.35	49.26 0.57 -41.83	50.12 0.73 -40.44	52.83 1.23 -37.82	57.97 1.55 -38.96	66.59 2.27 -39.14	66.10 3.13 -32.26	62.79 3.45 -27.14	61.29 3.68 -23.23	61.82 3.51 -25.85	60.93 3.14 -28.68	60.04 3.39 -25.83	59.95 2.85 -31.17	60.05 2.78 -32.03	62.55 2.83 -34.45	67.23 3.18 -35.11	71.01 2.75 -42.99	75.68 3.38 -41.01	75.85 2.78 -47.80	64.92 2.65 -37.03	58.59 1.68 -40.13	55.54 1.57 -38.41
ASHOKAN____ 23654	56.92 0.73 -45.94	54.70 0.54 -45.96	52.56 0.44 -45.29	52.05 0.46 -44.74	52.81 0.62 -43.25	55.16 0.94 -40.44	60.35 1.24 -41.66	68.72 1.69 -41.85	66.74 1.99 -34.04	62.77 1.93 -28.63	60.91 2.03 -24.50	61.37 1.85 -27.05	60.60 1.60 -29.90	59.56 1.76 -26.98	59.94 1.40 -32.61	60.32 1.46 -33.62	63.54 1.72 -36.55	68.43 2.14 -37.35	72.92 1.92 -45.73	77.29 2.38 -43.62	78.10 1.97 -50.86	66.50 1.87 -39.40	60.63 1.16 -42.69	57.51 1.09 -40.86
ASTORIA_EAST_ENERGY_CC1 323581	54.59 1.06 -43.28	51.99 0.80 -42.99	49.84 0.66 -42.36	49.36 0.66 -41.84	50.25 0.85 -40.45	52.91 1.31 -37.82	57.97 1.55 -38.96	66.51 2.19 -39.13	66.03 3.07 -32.25	62.72 3.38 -27.13	61.25 3.64 -23.22	61.71 3.41 -25.84	60.83 3.06 -28.67	59.91 3.27 -25.82	59.84 2.75 -31.16	59.94 2.67 -32.02	62.41 2.70 -34.44	67.05 3.01 -35.10	70.83 2.58 -42.98	75.43 3.13 -41.00	75.61 2.55 -47.80	64.72 2.45 -37.03	58.55 1.65 -40.13	55.68 1.71 -38.41
ASTORIA_EAST_ENERGY_CC2 323582	54.59 1.06 -43.28	51.99 0.80 -42.99	49.84 0.66 -42.36	49.36 0.66 -41.84	50.25 0.85 -40.45	52.91 1.31 -37.82	57.97 1.55 -38.96	66.51 2.19 -39.13	66.03 3.07 -32.25	62.72 3.38 -27.13	61.25 3.64 -23.22	61.71 3.41 -25.84	60.83 3.06 -28.67	59.91 3.27 -25.82	59.84 2.75 -31.16	59.94 2.67 -32.02	62.41 2.70 -34.44	67.05 3.01 -35.10	70.83 2.58 -42.98	75.43 3.13 -41.00	75.61 2.55 -47.80	64.72 2.45 -37.03	58.55 1.65 -40.13	55.68 1.71 -38.41
ASTORIA_GT2_I 24094	54.60 1.07 -43.28	51.99 0.81 -42.99	49.85 0.66 -42.36	49.36 0.66 -41.84	50.25 0.85 -40.45	52.92 1.32 -37.82	57.97 1.55 -38.96	66.51 2.19 -39.13	66.03 3.07 -32.25	62.72 3.38 -27.13	61.25 3.64 -23.22	61.74 3.44 -25.84	60.86 3.08 -28.67	59.91 3.27 -25.82	59.84 2.75 -31.16	59.94 2.67 -32.02	62.44 2.73 -34.44	67.05 3.01 -35.10	70.83 2.58 -42.98	75.43 3.13 -41.00	75.64 2.58 -47.80	64.75 2.47 -37.03	58.57 1.66 -40.13	55.69 1.73 -38.41

ASTORIA_GT2_2 24095	54.60 1.07 -43.28	51.99 0.81 -42.99	49.85 0.66 -42.36	49.36 0.66 -41.84	50.25 0.85 -40.45	52.92 1.32 -37.82	57.97 1.55 -38.96	66.51 2.19 -39.13	66.03 3.07 -32.25	62.72 3.38 -27.13	61.25 3.64 -23.22	61.74 3.44 -25.84	60.86 3.08 -28.67	59.91 3.27 -25.82	59.84 2.75 -31.16	59.94 2.67 -32.02	62.44 2.73 -34.44	67.05 3.01 -35.10	70.83 2.58 -42.98	75.43 3.13 -41.00	75.64 2.58 -47.80	64.75 2.47 -37.03	58.57 1.66 -40.13	55.69 1.73 -38.41
ASTORIA_GT2_3 24096	54.60 1.07 -43.28	51.99 0.81 -42.99	49.85 0.66 -42.36	49.36 0.66 -41.84	50.25 0.85 -40.45	52.92 1.32 -37.82	57.97 1.55 -38.96	66.51 2.19 -39.13	66.03 3.07 -32.25	62.72 3.38 -27.13	61.25 3.64 -23.22	61.74 3.44 -25.84	60.86 3.08 -28.67	59.91 3.27 -25.82	59.84 2.75 -31.16	59.94 2.67 -32.02	62.44 2.73 -34.44	67.05 3.01 -35.10	70.83 2.58 -42.98	75.43 3.13 -41.00	75.64 2.58 -47.80	64.75 2.47 -37.03	58.57 1.66 -40.13	55.69 1.73 -38.41
ASTORIA_GT2_4 24097	54.60 1.07 -43.28	51.99 0.81 -42.99	49.85 0.66 -42.36	49.36 0.66 -41.84	50.25 0.85 -40.45	52.92 1.32 -37.82	57.97 1.55 -38.96	66.51 2.19 -39.13	66.03 3.07 -32.25	62.72 3.38 -27.13	61.25 3.64 -23.22	61.74 3.44 -25.84	60.86 3.08 -28.67	59.91 3.27 -25.82	59.84 2.75 -31.16	59.94 2.67 -32.02	62.44 2.73 -34.44	67.05 3.01 -35.10	70.83 2.58 -42.98	75.43 3.13 -41.00	75.64 2.58 -47.80	64.75 2.47 -37.03	58.57 1.66 -40.13	55.69 1.73 -38.41
ASTORIA_GT3_1 24098	54.60 1.07 -43.28	51.99 0.81 -42.99	49.85 0.66 -42.36	49.36 0.66 -41.84	50.25 0.85 -40.45	52.92 1.32 -37.82	57.97 1.55 -38.96	66.51 2.19 -39.13	66.03 3.07 -32.25	62.72 3.38 -27.13	61.25 3.64 -23.22	61.74 3.44 -25.84	60.86 3.08 -28.67	59.91 3.27 -25.82	59.84 2.75 -31.16	59.94 2.67 -32.02	62.44 2.73 -34.44	67.05 3.01 -35.10	70.83 2.58 -42.98	75.43 3.13 -41.00	75.64 2.58 -47.80	64.75 2.47 -37.03	58.57 1.66 -40.13	55.69 1.73 -38.41
ASTORIA_GT3_2 24099	54.60 1.07 -43.28	51.99 0.81 -42.99	49.85 0.66 -42.36	49.36 0.66 -41.84	50.25 0.85 -40.45	52.92 1.32 -37.82	57.97 1.55 -38.96	66.51 2.19 -39.13	66.03 3.07 -32.25	62.72 3.38 -27.13	61.25 3.64 -23.22	61.74 3.44 -25.84	60.86 3.08 -28.67	59.91 3.27 -25.82	59.84 2.75 -31.16	59.94 2.67 -32.02	62.44 2.73 -34.44	67.05 3.01 -35.10	70.83 2.58 -42.98	75.43 3.13 -41.00	75.64 2.58 -47.80	64.75 2.47 -37.03	58.57 1.66 -40.13	55.69 1.73 -38.41
ASTORIA_GT3_3 24100	54.60 1.07 -43.28	51.99 0.81 -42.99	49.85 0.66 -42.36	49.36 0.66 -41.84	50.25 0.85 -40.45	52.92 1.32 -37.82	57.97 1.55 -38.96	66.51 2.19 -39.13	66.03 3.07 -32.25	62.72 3.38 -27.13	61.25 3.64 -23.22	61.74 3.44 -25.84	60.86 3.08 -28.67	59.91 3.27 -25.82	59.84 2.75 -31.16	59.94 2.67 -32.02	62.44 2.73 -34.44	67.05 3.01 -35.10	70.83 2.58 -42.98	75.43 3.13 -41.00	75.64 2.58 -47.80	64.75 2.47 -37.03	58.57 1.66 -40.13	55.69 1.73 -38.41
ASTORIA_GT3_4 24101	54.60 1.07 -43.28	51.99 0.81 -42.99	49.85 0.66 -42.36	49.36 0.66 -41.84	50.25 0.85 -40.45	52.92 1.32 -37.82	57.97 1.55 -38.96	66.51 2.19 -39.13	66.03 3.07 -32.25	62.72 3.38 -27.13	61.25 3.64 -23.22	61.74 3.44 -25.84	60.86 3.08 -28.67	59.91 3.27 -25.82	59.84 2.75 -31.16	59.94 2.67 -32.02	62.44 2.73 -34.44	67.05 3.01 -35.10	70.83 2.58 -42.98	75.43 3.13 -41.00	75.64 2.58 -47.80	64.75 2.47 -37.03	58.57 1.66 -40.13	55.69 1.73 -38.41
ASTORIA_GT4_1 24102	54.60 1.07 -43.28	51.99 0.81 -42.99	49.85 0.66 -42.36	49.36 0.66 -41.84	50.25 0.85 -40.45	52.92 1.32 -37.82	57.97 1.55 -38.96	66.51 2.19 -39.13	66.03 3.07 -32.25	62.72 3.38 -27.13	61.25 3.64 -23.22	61.74 3.44 -25.84	60.86 3.08 -28.67	59.91 3.27 -25.82	59.84 2.75 -31.16	59.94 2.67 -32.02	62.44 2.73 -34.44	67.05 3.01 -35.10	70.83 2.58 -42.98	75.43 3.13 -41.00	75.64 2.58 -47.80	64.75 2.47 -37.03	58.57 1.66 -40.13	55.69 1.73 -38.41
ASTORIA_GT4_2 24103	54.60 1.07 -43.28	51.99 0.81 -42.99	49.85 0.66 -42.36	49.36 0.66 -41.84	50.25 0.85 -40.45	52.92 1.32 -37.82	57.97 1.55 -38.96	66.51 2.19 -39.13	66.03 3.07 -32.25	62.72 3.38 -27.13	61.25 3.64 -23.22	61.74 3.44 -25.84	60.86 3.08 -28.67	59.91 3.27 -25.82	59.84 2.75 -31.16	59.94 2.67 -32.02	62.44 2.73 -34.44	67.05 3.01 -35.10	70.83 2.58 -42.98	75.43 3.13 -41.00	75.64 2.58 -47.80	64.75 2.47 -37.03	58.57 1.66 -40.13	55.69 1.73 -38.41
ASTORIA_GT4_3 24104	54.60 1.07 -43.28	51.99 0.81 -42.99	49.85 0.66 -42.36	49.36 0.66 -41.84	50.25 0.85 -40.45	52.92 1.32 -37.82	57.97 1.55 -38.96	66.51 2.19 -39.13	66.03 3.07 -32.25	62.72 3.38 -27.13	61.25 3.64 -23.22	61.74 3.44 -25.84	60.86 3.08 -28.67	59.91 3.27 -25.82	59.84 2.75 -31.16	59.94 2.67 -32.02	62.44 2.73 -34.44	67.05 3.01 -35.10	70.83 2.58 -42.98	75.43 3.13 -41.00	75.64 2.58 -47.80	64.75 2.47 -37.03	58.57 1.66 -40.13	55.69 1.73 -38.41
ASTORIA_GT4_4 24105	54.60 1.07 -43.28	51.99 0.81 -42.99	49.85 0.66 -42.36	49.36 0.66 -41.84	50.25 0.85 -40.45	52.92 1.32 -37.82	57.97 1.55 -38.96	66.51 2.19 -39.13	66.03 3.07 -32.25	62.72 3.38 -27.13	61.25 3.64 -23.22	61.74 3.44 -25.84	60.86 3.08 -28.67	59.91 3.27 -25.82	59.84 2.75 -31.16	59.94 2.67 -32.02	62.44 2.73 -34.44	67.05 3.01 -35.10	70.83 2.58 -42.98	75.43 3.13 -41.00	75.64 2.58 -47.80	64.75 2.47 -37.03	58.57 1.66 -40.13	55.69 1.73 -38.41
ASTORIA_GT_1 23523	54.61 1.08 -43.28	52.00 0.82 -42.99	49.85 0.67 -42.36	49.37 0.67 -41.84	50.26 0.87 -40.45	52.94 1.34 -37.82	58.00 1.59 -38.96	66.56 2.24 -39.13	66.09 3.13 -32.25	62.78 3.45 -27.13	61.32 3.71 -23.22	61.81 3.51 -25.84	60.92 3.14 -28.67	59.97 3.33 -25.82	59.92 2.83 -31.16	59.99 2.73 -32.02	62.49 2.78 -34.44	67.10 3.07 -35.10	70.88 2.63 -42.98	75.49 3.19 -41.00	75.69 2.63 -47.80	64.79 2.52 -37.03	58.59 1.68 -40.13	55.73 1.76 -38.41
ASTORIA_GT_10 24110	54.54 1.01 -43.27	51.94 0.76 -42.98	49.79 0.61 -42.35	49.31 0.62 -41.83	50.18 0.80 -40.44	52.90 1.29 -37.82	58.07 1.66 -38.96	66.72 2.39 -39.14	66.25 3.29 -32.26	62.95 3.61 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.05 3.26 -28.68	60.13 3.48 -25.83	60.03 2.93 -31.17	60.12 2.85 -32.03	62.60 2.88 -34.45	67.26 3.21 -35.11	71.01 2.75 -42.99	75.65 3.35 -41.01	75.83 2.75 -47.80	64.92 2.65 -37.03	58.60 1.69 -40.13	55.62 1.65 -38.41
ASTORIA_GT_11 24225	54.54 1.01 -43.27	51.94 0.76 -42.98	49.79 0.61 -42.35	49.31 0.62 -41.83	50.18 0.80 -40.44	52.90 1.29 -37.82	58.07 1.66 -38.96	66.72 2.39 -39.14	66.25 3.29 -32.26	62.95 3.61 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.05 3.26 -28.68	60.13 3.48 -25.83	60.03 2.93 -31.17	60.12 2.85 -32.03	62.60 2.88 -34.45	67.26 3.21 -35.11	71.01 2.75 -42.99	75.65 3.35 -41.01	75.83 2.75 -47.80	64.92 2.65 -37.03	58.60 1.69 -40.13	55.62 1.65 -38.41
ASTORIA_GT_12 24226	54.54 1.01 -43.27	51.94 0.76 -42.98	49.79 0.61 -42.35	49.31 0.62 -41.83	50.18 0.80 -40.44	52.90 1.29 -37.82	58.07 1.66 -38.96	66.72 2.39 -39.14	66.25 3.29 -32.26	62.95 3.61 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.05 3.26 -28.68	60.13 3.48 -25.83	60.03 2.93 -31.17	60.12 2.85 -32.03	62.60 2.88 -34.45	67.26 3.21 -35.11	71.01 2.75 -42.99	75.65 3.35 -41.01	75.83 2.75 -47.80	64.92 2.65 -37.03	58.60 1.69 -40.13	55.62 1.65 -38.41

ASTORIA_GT_13 24227	54.54	51.94	49.79	49.31	50.18	52.90	58.07	66.72	66.25	62.95	61.49	61.98	61.05	60.13	60.03	60.12	62.60	67.26	71.01	75.65	75.83	64.92	58.60	55.62
	1.01	0.76	0.61	0.62	0.80	1.29	1.66	2.39	3.29	3.61	3.88	3.67	3.26	3.48	2.93	2.85	2.88	3.21	2.75	3.35	2.75	2.65	1.69	1.65
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41
ASTORIA_GT_5 24106	54.61	52.00	49.85	49.37	50.26	52.94	58.00	66.56	66.09	62.78	61.32	61.81	60.92	59.97	59.92	59.99	62.49	67.10	70.88	75.49	75.69	64.79	58.59	55.73
	1.08	0.82	0.67	0.67	0.87	1.34	1.59	2.24	3.13	3.45	3.71	3.51	3.14	3.33	2.83	2.73	2.78	3.07	2.63	3.19	2.63	2.52	1.68	1.76
	-43.28	-42.99	-42.36	-41.84	-40.45	-37.82	-38.96	-39.13	-32.25	-27.13	-23.22	-25.84	-28.67	-25.82	-31.16	-32.02	-34.44	-35.10	-42.98	-41.00	-47.80	-37.03	-40.13	-38.41
ASTORIA_GT_7 24107	54.61	52.00	49.85	49.37	50.26	52.94	58.00	66.56	66.09	62.78	61.32	61.81	60.92	59.97	59.92	59.99	62.49	67.10	70.88	75.49	75.69	64.79	58.59	55.73
	1.08	0.82	0.67	0.67	0.87	1.34	1.59	2.24	3.13	3.45	3.71	3.51	3.14	3.33	2.83	2.73	2.78	3.07	2.63	3.19	2.63	2.52	1.68	1.76
	-43.28	-42.99	-42.36	-41.84	-40.45	-37.82	-38.96	-39.13	-32.25	-27.13	-23.22	-25.84	-28.67	-25.82	-31.16	-32.02	-34.44	-35.10	-42.98	-41.00	-47.80	-37.03	-40.13	-38.41
ASTORIA_GT_8 24108	54.61	52.00	49.85	49.37	50.26	52.94	58.00	66.56	66.09	62.78	61.32	61.81	60.92	59.97	59.92	59.99	62.49	67.10	70.88	75.49	75.69	64.79	58.59	55.73
	1.08	0.82	0.67	0.67	0.87	1.34	1.59	2.24	3.13	3.45	3.71	3.51	3.14	3.33	2.83	2.73	2.78	3.07	2.63	3.19	2.63	2.52	1.68	1.76
	-43.28	-42.99	-42.36	-41.84	-40.45	-37.82	-38.96	-39.13	-32.25	-27.13	-23.22	-25.84	-28.67	-25.82	-31.16	-32.02	-34.44	-35.10	-42.98	-41.00	-47.80	-37.03	-40.13	-38.41
ASTORIA___2 24149	54.60	51.99	49.85	49.36	50.25	52.92	57.97	66.51	66.03	62.72	61.25	61.74	60.86	59.91	59.84	59.94	62.44	67.05	70.83	75.43	75.64	64.75	58.57	55.69
	1.07	0.81	0.66	0.66	0.85	1.32	1.55	2.19	3.07	3.38	3.64	3.44	3.08	3.27	2.75	2.67	2.73	3.01	2.58	3.13	2.58	2.47	1.66	1.73
	-43.28	-42.99	-42.36	-41.84	-40.45	-37.82	-38.96	-39.13	-32.25	-27.13	-23.22	-25.84	-28.67	-25.82	-31.16	-32.02	-34.44	-35.10	-42.98	-41.00	-47.80	-37.03	-40.13	-38.41
ASTORIA___3 23516	54.54	51.94	49.79	49.31	50.18	52.90	58.07	66.72	66.25	62.95	61.49	61.98	61.05	60.13	60.03	60.12	62.60	67.26	71.01	75.65	75.83	64.92	58.60	55.62
	1.01	0.76	0.61	0.62	0.80	1.29	1.66	2.39	3.29	3.61	3.88	3.67	3.26	3.48	2.93	2.85	2.88	3.21	2.75	3.35	2.75	2.65	1.69	1.65
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41
ASTORIA___4 23517	54.54	51.94	49.79	49.31	50.18	52.90	58.07	66.72	66.25	62.95	61.49	61.98	61.05	60.13	60.03	60.12	62.60	67.26	71.01	75.65	75.83	64.92	58.60	55.62
	1.01	0.76	0.61	0.62	0.80	1.29	1.66	2.39	3.29	3.61	3.88	3.67	3.26	3.48	2.93	2.85	2.88	3.21	2.75	3.35	2.75	2.65	1.69	1.65
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41
ASTORIA___5 23518	54.54	51.94	49.79	49.31	50.18	52.90	58.07	66.72	66.25	62.95	61.49	61.98	61.05	60.13	60.03	60.12	62.60	67.26	71.01	75.65	75.83	64.92	58.60	55.62
	1.01	0.76	0.61	0.62	0.80	1.29	1.66	2.39	3.29	3.61	3.88	3.67	3.26	3.48	2.93	2.85	2.88	3.21	2.75	3.35	2.75	2.65	1.69	1.65
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41
AST_ENERGY_2_CC3 323677	54.47	51.88	49.75	49.27	50.14	52.85	58.09	66.77	66.28	62.95	61.49	61.95	61.04	60.07	60.00	60.07	62.57	67.23	70.98	75.65	75.85	64.94	58.57	55.51
	0.94	0.71	0.58	0.58	0.75	1.25	1.68	2.44	3.32	3.61	3.88	3.64	3.26	3.42	2.90	2.80	2.85	3.18	2.73	3.35	2.78	2.67	1.66	1.54
	-43.27	-42.97	-42.35	-41.83	-40.44	-37.82	-38.95	-39.13	-32.26	-27.14	-23.23	-25.84	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.00	-47.80	-37.03	-40.12	-38.41
AST_ENERGY_2_CC4 323678	54.47	51.88	49.75	49.27	50.14	52.85	58.09	66.77	66.28	62.95	61.49	61.95	61.04	60.07	60.00	60.07	62.57	67.23	70.98	75.65	75.85	64.94	58.57	55.51
	0.94	0.71	0.58	0.58	0.75	1.25	1.68	2.44	3.32	3.61	3.88	3.64	3.26	3.42	2.90	2.80	2.85	3.18	2.73	3.35	2.78	2.67	1.66	1.54
	-43.27	-42.97	-42.35	-41.83	-40.44	-37.82	-38.95	-39.13	-32.26	-27.14	-23.23	-25.84	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.00	-47.80	-37.03	-40.12	-38.41
ATHENS_STG_1 23668	61.47	59.34	57.17	56.59	57.13	59.10	64.31	72.63	68.51	64.36	62.31	63.01	62.48	61.17	62.01	62.33	67.28	72.01	77.46	81.46	83.16	70.37	65.09	61.76
	0.48	0.39	0.32	0.32	0.42	0.65	0.86	1.23	1.63	1.74	1.89	1.78	1.57	1.66	1.40	1.34	1.41	1.59	1.39	1.72	1.39	1.36	0.87	0.79
	-50.73	-50.76	-50.02	-49.41	-47.77	-44.67	-46.00	-46.20	-36.18	-30.42	-26.03	-28.76	-31.81	-28.69	-34.68	-35.75	-40.60	-41.49	-50.81	-48.44	-56.50	-43.77	-47.44	-45.41
ATHENS_STG_2 23670	61.47	59.34	57.17	56.59	57.13	59.10	64.31	72.63	68.51	64.36	62.31	63.01	62.48	61.17	62.01	62.33	67.28	72.01	77.46	81.46	83.16	70.37	65.09	61.76
	0.48	0.39	0.32	0.32	0.42	0.65	0.86	1.23	1.63	1.74	1.89	1.78	1.57	1.66	1.40	1.34	1.41	1.59	1.39	1.72	1.39	1.36	0.87	0.79
	-50.73	-50.76	-50.02	-49.41	-47.77	-44.67	-46.00	-46.20	-36.18	-30.42	-26.03	-28.76	-31.81	-28.69	-34.68	-35.75	-40.60	-41.49	-50.81	-48.44	-56.50	-43.77	-47.44	-45.41
ATHENS_STG_3 23677	61.47	59.34	57.17	56.59	57.13	59.10	64.31	72.63	68.51	64.36	62.31	63.01	62.48	61.17	62.01	62.33	67.28	72.01	77.46	81.46	83.16	70.37	65.09	61.76
	0.48	0.39	0.32	0.32	0.42	0.65	0.86	1.23	1.63	1.74	1.89	1.78	1.57	1.66	1.40	1.34	1.41	1.59	1.39	1.72	1.39	1.36	0.87	0.79
	-50.73	-50.76	-50.02	-49.41	-47.77	-44.67	-46.00	-46.20	-36.18	-30.42	-26.03	-28.76	-31.81	-28.69	-34.68	-35.75	-40.60	-41.49	-50.81	-48.44	-56.50	-43.77	-47.44	-45.41
AUBURN___LFGE 323710	17.90	15.80	14.28	14.24	16.12	20.64	24.85	33.06	37.25	38.04	39.71	38.05	34.88	36.25	31.92	31.30	31.76	35.78	33.26	39.33	34.03	32.25	23.74	22.21
	0.25	0.19	0.15	0.16	0.20	0.33	0.65	1.11	1.32	1.45	1.58	1.46	1.22	1.32	1.01	0.91	0.98	1.21	1.09	1.47	1.09	1.06	0.50	0.47
	-7.40	-7.42	-7.31	-7.22	-6.98	-6.53	-6.75	-6.77	-5.23	-4.39	-3.75	-4.12	-4.56	-4.10	-4.98	-5.16	-5.51	-5.63	-6.90	-6.56	-7.68	-5.95	-6.46	-6.18
BABYLON_RES_REC 323704	72.08	58.59	52.73	53.13	57.60	63.33	73.05	78.38	79.53	77.06	79.24	79.32	78.01	75.22	78.03	75.15	79.35	83.38	93.48	96.74	114.05	94.69	75.07	71.50
	1.27	0.99	0.83	0.82	1.07	1.71	2.29	3.35	4.30	4.54	4.75	4.41	3.99	4.22	3.63	3.53	3.61	4.05	3.49	4.32	3.49	3.43	2.23	2.05
	-60.55	-49.40	-45.08	-45.45	-47.59	-47.84	-53.31	-49.84	-44.53	-40.31	-40.11	-42.44	-44.92	-40.17	-48.48	-46.38	-50.47	-50.40	-64.73	-61.12	-85.30	-66.02	-56.05	-53.89

BARRETT_IC_1 23704	71.97 1.16 -60.55	58.50 0.90 -49.40	52.65 0.74 -45.08	53.06 0.75 -45.45	57.50 0.97 -47.59	63.18 1.56 -47.84	72.84 2.08 -53.31	78.02 3.00 -49.84	79.16 3.93 -44.53	76.77 4.25 -40.31	78.96 4.47 -40.11	79.10 4.19 -42.44	77.78 3.76 -44.92	74.97 3.98 -40.17	77.75 3.35 -48.48	74.85 3.23 -46.38	79.02 3.28 -50.47	83.04 3.70 -50.40	93.15 3.16 -64.73	96.33 3.91 -61.12	113.77 3.21 -85.30	94.33 3.08 -66.02	74.85 2.01 -56.05	71.33 1.88 -53.89
BARRETT_IC_10 23701	71.97 1.16 -60.55	58.50 0.90 -49.40	52.65 0.74 -45.08	53.06 0.75 -45.45	57.50 0.97 -47.59	63.18 1.56 -47.84	72.84 2.08 -53.31	78.02 3.00 -49.84	79.16 3.93 -44.53	76.77 4.25 -40.31	78.96 4.47 -40.11	79.10 4.19 -42.44	77.78 3.76 -44.92	74.97 3.98 -40.17	77.75 3.35 -48.48	74.85 3.23 -46.38	79.02 3.28 -50.47	83.04 3.70 -50.40	93.15 3.16 -64.73	96.33 3.91 -61.12	113.77 3.21 -85.30	94.33 3.08 -66.02	74.85 2.01 -56.05	71.33 1.88 -53.89
BARRETT_IC_11 23702	71.97 1.16 -60.55	58.50 0.90 -49.40	52.65 0.74 -45.08	53.06 0.75 -45.45	57.50 0.97 -47.59	63.18 1.56 -47.84	72.84 2.08 -53.31	78.02 3.00 -49.84	79.16 3.93 -44.53	76.77 4.25 -40.31	78.96 4.47 -40.11	79.10 4.19 -42.44	77.78 3.76 -44.92	74.97 3.98 -40.17	77.75 3.35 -48.48	74.85 3.23 -46.38	79.02 3.28 -50.47	83.04 3.70 -50.40	93.15 3.16 -64.73	96.33 3.91 -61.12	113.77 3.21 -85.30	94.33 3.08 -66.02	74.85 2.01 -56.05	71.33 1.88 -53.89
BARRETT_IC_12 23703	71.97 1.16 -60.55	58.50 0.90 -49.40	52.65 0.74 -45.08	53.06 0.75 -45.45	57.50 0.97 -47.59	63.18 1.56 -47.84	72.84 2.08 -53.31	78.02 3.00 -49.84	79.16 3.93 -44.53	76.77 4.25 -40.31	78.96 4.47 -40.11	79.10 4.19 -42.44	77.78 3.76 -44.92	74.97 3.98 -40.17	77.75 3.35 -48.48	74.85 3.23 -46.38	79.02 3.28 -50.47	83.04 3.70 -50.40	93.15 3.16 -64.73	96.33 3.91 -61.12	113.77 3.21 -85.30	94.33 3.08 -66.02	74.85 2.01 -56.05	71.33 1.88 -53.89
BARRETT_IC_2 23705	71.97 1.16 -60.55	58.50 0.90 -49.40	52.65 0.74 -45.08	53.06 0.75 -45.45	57.50 0.97 -47.59	63.18 1.56 -47.84	72.84 2.08 -53.31	78.02 3.00 -49.84	79.16 3.93 -44.53	76.77 4.25 -40.31	78.96 4.47 -40.11	79.10 4.19 -42.44	77.78 3.76 -44.92	74.97 3.98 -40.17	77.75 3.35 -48.48	74.85 3.23 -46.38	79.02 3.28 -50.47	83.04 3.70 -50.40	93.15 3.16 -64.73	96.33 3.91 -61.12	113.77 3.21 -85.30	94.33 3.08 -66.02	74.85 2.01 -56.05	71.33 1.88 -53.89
BARRETT_IC_3 23706	71.97 1.16 -60.55	58.50 0.90 -49.40	52.65 0.74 -45.08	53.06 0.75 -45.45	57.50 0.97 -47.59	63.18 1.56 -47.84	72.84 2.08 -53.31	78.02 3.00 -49.84	79.16 3.93 -44.53	76.77 4.25 -40.31	78.96 4.47 -40.11	79.10 4.19 -42.44	77.78 3.76 -44.92	74.97 3.98 -40.17	77.75 3.35 -48.48	74.85 3.23 -46.38	79.02 3.28 -50.47	83.04 3.70 -50.40	93.15 3.16 -64.73	96.33 3.91 -61.12	113.77 3.21 -85.30	94.33 3.08 -66.02	74.85 2.01 -56.05	71.33 1.88 -53.89
BARRETT_IC_4 23707	71.97 1.16 -60.55	58.50 0.90 -49.40	52.65 0.74 -45.08	53.06 0.75 -45.45	57.50 0.97 -47.59	63.18 1.56 -47.84	72.84 2.08 -53.31	78.02 3.00 -49.84	79.16 3.93 -44.53	76.77 4.25 -40.31	78.96 4.47 -40.11	79.10 4.19 -42.44	77.78 3.76 -44.92	74.97 3.98 -40.17	77.75 3.35 -48.48	74.85 3.23 -46.38	79.02 3.28 -50.47	83.04 3.70 -50.40	93.15 3.16 -64.73	96.33 3.91 -61.12	113.77 3.21 -85.30	94.33 3.08 -66.02	74.85 2.01 -56.05	71.33 1.88 -53.89
BARRETT_IC_5 23708	71.97 1.16 -60.55	58.50 0.90 -49.40	52.65 0.74 -45.08	53.06 0.75 -45.45	57.50 0.97 -47.59	63.18 1.56 -47.84	72.84 2.08 -53.31	78.02 3.00 -49.84	79.16 3.93 -44.53	76.77 4.25 -40.31	78.96 4.47 -40.11	79.10 4.19 -42.44	77.78 3.76 -44.92	74.97 3.98 -40.17	77.75 3.35 -48.48	74.85 3.23 -46.38	79.02 3.28 -50.47	83.04 3.70 -50.40	93.15 3.16 -64.73	96.33 3.91 -61.12	113.77 3.21 -85.30	94.33 3.08 -66.02	74.85 2.01 -56.05	71.33 1.88 -53.89
BARRETT_IC_6 23709	71.97 1.16 -60.55	58.50 0.90 -49.40	52.65 0.74 -45.08	53.06 0.75 -45.45	57.50 0.97 -47.59	63.18 1.56 -47.84	72.84 2.08 -53.31	78.02 3.00 -49.84	79.16 3.93 -44.53	76.77 4.25 -40.31	78.96 4.47 -40.11	79.10 4.19 -42.44	77.78 3.76 -44.92	74.97 3.98 -40.17	77.75 3.35 -48.48	74.85 3.23 -46.38	79.02 3.28 -50.47	83.04 3.70 -50.40	93.15 3.16 -64.73	96.33 3.91 -61.12	113.77 3.21 -85.30	94.33 3.08 -66.02	74.85 2.01 -56.05	71.33 1.88 -53.89
BARRETT_IC_7 23710	71.97 1.16 -60.55	58.50 0.90 -49.40	52.65 0.74 -45.08	53.06 0.75 -45.45	57.50 0.97 -47.59	63.18 1.56 -47.84	72.84 2.08 -53.31	78.02 3.00 -49.84	79.16 3.93 -44.53	76.77 4.25 -40.31	78.96 4.47 -40.11	79.10 4.19 -42.44	77.78 3.76 -44.92	74.97 3.98 -40.17	77.75 3.35 -48.48	74.85 3.23 -46.38	79.02 3.28 -50.47	83.04 3.70 -50.40	93.15 3.16 -64.73	96.33 3.91 -61.12	113.77 3.21 -85.30	94.33 3.08 -66.02	74.85 2.01 -56.05	71.33 1.88 -53.89
BARRETT_IC_8 23711	71.97 1.16 -60.55	58.50 0.90 -49.40	52.65 0.74 -45.08	53.06 0.75 -45.45	57.50 0.97 -47.59	63.18 1.56 -47.84	72.84 2.08 -53.31	78.02 3.00 -49.84	79.16 3.93 -44.53	76.77 4.25 -40.31	78.96 4.47 -40.11	79.10 4.19 -42.44	77.78 3.76 -44.92	74.97 3.98 -40.17	77.75 3.35 -48.48	74.85 3.23 -46.38	79.02 3.28 -50.47	83.04 3.70 -50.40	93.15 3.16 -64.73	96.33 3.91 -61.12	113.77 3.21 -85.30	94.33 3.08 -66.02	74.85 2.01 -56.05	71.33 1.88 -53.89
BARRETT_IC_9 23700	71.97 1.16 -60.55	58.50 0.90 -49.40	52.65 0.74 -45.08	53.06 0.75 -45.45	57.50 0.97 -47.59	63.18 1.56 -47.84	72.84 2.08 -53.31	78.02 3.00 -49.84	79.16 3.93 -44.53	76.77 4.25 -40.31	78.96 4.47 -40.11	79.10 4.19 -42.44	77.78 3.76 -44.92	74.97 3.98 -40.17	77.75 3.35 -48.48	74.85 3.23 -46.38	79.02 3.28 -50.47	83.04 3.70 -50.40	93.15 3.16 -64.73	96.33 3.91 -61.12	113.77 3.21 -85.30	94.33 3.08 -66.02	74.85 2.01 -56.05	71.33 1.88 -53.89
BARRETT___1 23545	71.97 1.16 -60.55	58.50 0.90 -49.40	52.65 0.74 -45.08	53.06 0.75 -45.45	57.50 0.97 -47.59	63.18 1.56 -47.84	72.84 2.08 -53.31	78.02 3.00 -49.84	79.16 3.93 -44.53	76.77 4.25 -40.31	78.96 4.47 -40.11	79.10 4.19 -42.44	77.78 3.76 -44.92	74.97 3.98 -40.17	77.75 3.35 -48.48	74.85 3.23 -46.38	79.02 3.28 -50.47	83.04 3.70 -50.40	93.15 3.16 -64.73	96.33 3.91 -61.12	113.77 3.21 -85.30	94.33 3.08 -66.02	74.85 2.01 -56.05	71.33 1.88 -53.89
BARRETT___2 23546	71.97 1.16 -60.55	58.50 0.90 -49.40	52.65 0.74 -45.08	53.06 0.75 -45.45	57.50 0.97 -47.59	63.18 1.56 -47.84	72.84 2.08 -53.31	78.02 3.00 -49.84	79.16 3.93 -44.53	76.77 4.25 -40.31	78.96 4.47 -40.11	79.10 4.19 -42.44	77.78 3.76 -44.92	74.97 3.98 -40.17	77.75 3.35 -48.48	74.85 3.23 -46.38	79.02 3.28 -50.47	83.04 3.70 -50.40	93.15 3.16 -64.73	96.33 3.91 -61.12	113.77 3.21 -85.30	94.33 3.08 -66.02	74.85 2.01 -56.05	71.33 1.88 -53.89
BAYONEEC___CTG1 323682	54.49 0.96 -43.27	51.90 0.73 -42.97	49.76 0.59 -42.35	49.28 0.59 -41.83	50.14 0.76 -40.44	52.88 1.28 -37.82	58.12 1.71 -38.95	66.84 2.52 -39.13	66.37 3.41 -32.26	63.01 3.67 -27.14	61.56 3.95 -23.23	62.04 3.73 -25.84	61.10 3.32 -28.68	60.13 3.48 -25.83	60.05 2.95 -31.17	60.12 2.85 -32.03	62.65 2.93 -34.45	67.31 3.27 -35.11	71.03 2.78 -42.99	75.74 3.44 -41.00	75.90 2.83 -47.80	65.00 2.73 -37.03	58.60 1.69 -40.12	55.52 1.56 -38.41

BAYONEEC___CTG10 323750	54.49 0.96 -43.27	51.90 0.73 -42.97	49.76 0.59 -42.35	49.28 0.59 -41.83	50.14 0.76 -40.44	52.88 1.28 -37.82	58.12 1.71 -38.95	66.84 2.52 -39.13	66.37 3.41 -32.26	63.01 3.67 -27.14	61.56 3.95 -23.23	62.04 3.73 -25.84	61.10 3.32 -28.68	60.13 3.48 -25.83	60.05 2.95 -31.17	60.12 2.85 -32.03	62.65 2.93 -34.45	67.31 3.27 -35.11	71.03 2.78 -42.99	75.74 3.44 -41.00	75.90 2.83 -47.80	65.00 2.73 -37.03	58.60 1.69 -40.12	55.52 1.56 -38.41
BAYONEEC___CTG2 323683	54.49 0.96 -43.27	51.90 0.73 -42.97	49.76 0.59 -42.35	49.28 0.59 -41.83	50.14 0.76 -40.44	52.88 1.28 -37.82	58.12 1.71 -38.95	66.84 2.52 -39.13	66.37 3.41 -32.26	63.01 3.67 -27.14	61.56 3.95 -23.23	62.04 3.73 -25.84	61.10 3.32 -28.68	60.13 3.48 -25.83	60.05 2.95 -31.17	60.12 2.85 -32.03	62.65 2.93 -34.45	67.31 3.27 -35.11	71.03 2.78 -42.99	75.74 3.44 -41.00	75.90 2.83 -47.80	65.00 2.73 -37.03	58.60 1.69 -40.12	55.52 1.56 -38.41
BAYONEEC___CTG3 323684	54.49 0.96 -43.27	51.90 0.73 -42.97	49.76 0.59 -42.35	49.28 0.59 -41.83	50.14 0.76 -40.44	52.88 1.28 -37.82	58.12 1.71 -38.95	66.84 2.52 -39.13	66.37 3.41 -32.26	63.01 3.67 -27.14	61.56 3.95 -23.23	62.04 3.73 -25.84	61.10 3.32 -28.68	60.13 3.48 -25.83	60.05 2.95 -31.17	60.12 2.85 -32.03	62.65 2.93 -34.45	67.31 3.27 -35.11	71.03 2.78 -42.99	75.74 3.44 -41.00	75.90 2.83 -47.80	65.00 2.73 -37.03	58.60 1.69 -40.12	55.52 1.56 -38.41
BAYONEEC___CTG4 323685	54.49 0.96 -43.27	51.90 0.73 -42.97	49.76 0.59 -42.35	49.28 0.59 -41.83	50.14 0.76 -40.44	52.88 1.28 -37.82	58.12 1.71 -38.95	66.84 2.52 -39.13	66.37 3.41 -32.26	63.01 3.67 -27.14	61.56 3.95 -23.23	62.04 3.73 -25.84	61.10 3.32 -28.68	60.13 3.48 -25.83	60.05 2.95 -31.17	60.12 2.85 -32.03	62.65 2.93 -34.45	67.31 3.27 -35.11	71.03 2.78 -42.99	75.74 3.44 -41.00	75.90 2.83 -47.80	65.00 2.73 -37.03	58.60 1.69 -40.12	55.52 1.56 -38.41
BAYONEEC___CTG5 323686	54.49 0.96 -43.27	51.90 0.73 -42.97	49.76 0.59 -42.35	49.28 0.59 -41.83	50.14 0.76 -40.44	52.88 1.28 -37.82	58.12 1.71 -38.95	66.84 2.52 -39.13	66.37 3.41 -32.26	63.01 3.67 -27.14	61.56 3.95 -23.23	62.04 3.73 -25.84	61.10 3.32 -28.68	60.13 3.48 -25.83	60.05 2.95 -31.17	60.12 2.85 -32.03	62.65 2.93 -34.45	67.31 3.27 -35.11	71.03 2.78 -42.99	75.74 3.44 -41.00	75.90 2.83 -47.80	65.00 2.73 -37.03	58.60 1.69 -40.12	55.52 1.56 -38.41
BAYONEEC___CTG6 323687	54.49 0.96 -43.27	51.90 0.73 -42.97	49.76 0.59 -42.35	49.28 0.59 -41.83	50.14 0.76 -40.44	52.88 1.28 -37.82	58.12 1.71 -38.95	66.84 2.52 -39.13	66.37 3.41 -32.26	63.01 3.67 -27.14	61.56 3.95 -23.23	62.04 3.73 -25.84	61.10 3.32 -28.68	60.13 3.48 -25.83	60.05 2.95 -31.17	60.12 2.85 -32.03	62.65 2.93 -34.45	67.31 3.27 -35.11	71.03 2.78 -42.99	75.74 3.44 -41.00	75.90 2.83 -47.80	65.00 2.73 -37.03	58.60 1.69 -40.12	55.52 1.56 -38.41
BAYONEEC___CTG7 323688	54.49 0.96 -43.27	51.90 0.73 -42.97	49.76 0.59 -42.35	49.28 0.59 -41.83	50.14 0.76 -40.44	52.88 1.28 -37.82	58.12 1.71 -38.95	66.84 2.52 -39.13	66.37 3.41 -32.26	63.01 3.67 -27.14	61.56 3.95 -23.23	62.04 3.73 -25.84	61.10 3.32 -28.68	60.13 3.48 -25.83	60.05 2.95 -31.17	60.12 2.85 -32.03	62.65 2.93 -34.45	67.31 3.27 -35.11	71.03 2.78 -42.99	75.74 3.44 -41.00	75.90 2.83 -47.80	65.00 2.73 -37.03	58.60 1.69 -40.12	55.52 1.56 -38.41
BAYONEEC___CTG8 323689	54.49 0.96 -43.27	51.90 0.73 -42.97	49.76 0.59 -42.35	49.28 0.59 -41.83	50.14 0.76 -40.44	52.88 1.28 -37.82	58.12 1.71 -38.95	66.84 2.52 -39.13	66.37 3.41 -32.26	63.01 3.67 -27.14	61.56 3.95 -23.23	62.04 3.73 -25.84	61.10 3.32 -28.68	60.13 3.48 -25.83	60.05 2.95 -31.17	60.12 2.85 -32.03	62.65 2.93 -34.45	67.31 3.27 -35.11	71.03 2.78 -42.99	75.74 3.44 -41.00	75.90 2.83 -47.80	65.00 2.73 -37.03	58.60 1.69 -40.12	55.52 1.56 -38.41
BAYONEEC___CTG9 323749	54.49 0.96 -43.27	51.90 0.73 -42.97	49.76 0.59 -42.35	49.28 0.59 -41.83	50.14 0.76 -40.44	52.88 1.28 -37.82	58.12 1.71 -38.95	66.84 2.52 -39.13	66.37 3.41 -32.26	63.01 3.67 -27.14	61.56 3.95 -23.23	62.04 3.73 -25.84	61.10 3.32 -28.68	60.13 3.48 -25.83	60.05 2.95 -31.17	60.12 2.85 -32.03	62.65 2.93 -34.45	67.31 3.27 -35.11	71.03 2.78 -42.99	75.74 3.44 -41.00	75.90 2.83 -47.80	65.00 2.73 -37.03	58.60 1.69 -40.12	55.52 1.56 -38.41
BEACON___LESR 323632	66.27 0.68 -55.34	64.09 0.53 -55.37	61.83 0.44 -54.56	61.20 0.45 -53.89	61.64 0.59 -52.10	63.48 0.98 -48.72	69.08 1.45 -50.17	77.69 2.12 -50.39	74.73 2.79 -41.24	69.82 2.96 -34.65	67.16 3.13 -29.64	67.53 2.99 -32.08	66.88 2.68 -35.10	65.46 2.80 -31.83	66.95 2.36 -38.66	67.68 2.25 -40.20	70.68 2.22 -43.18	75.98 2.55 -44.50	81.97 2.20 -54.50	86.04 2.78 -51.96	88.10 2.22 -60.61	74.36 2.17 -46.95	68.94 1.27 -50.89	65.44 1.17 -48.71
BEAVER RIVER___HYD 24048	12.36 -0.18 -2.29	10.31 -0.17 -2.29	8.93 -0.16 -2.26	8.92 -0.16 -2.23	10.90 -0.20 -2.16	15.56 -0.23 -2.02	19.22 -0.31 -2.07	26.89 -0.38 -2.08	31.18 -0.68 -1.15	32.33 -0.84 -0.97	34.18 -1.03 -0.83	32.40 -0.97 -0.91	29.18 -0.93 -1.00	30.83 -0.89 -0.90	26.30 -0.73 -1.10	25.72 -0.66 -1.14	26.41 -0.58 -1.73	30.18 -0.52 -1.76	27.07 -0.35 -2.16	33.01 -0.34 -2.05	27.37 -0.30 -2.40	26.70 -0.40 -1.86	18.45 -0.35 -2.02	17.15 -0.34 -1.93
BEEBEE_GT_13 23619	17.32 0.13 -6.93	15.26 0.12 -6.94	13.74 0.08 -6.84	13.71 0.10 -6.76	15.61 0.13 -6.53	20.11 0.22 -6.11	24.41 0.54 -6.41	31.61 0.88 -5.54	34.94 1.14 -3.10	34.91 1.25 -1.45	36.50 1.34 -0.78	34.30 1.26 -0.57	31.65 1.05 -1.50	32.08 1.05 -0.21	28.73 0.75 -2.05	29.08 0.60 -3.23	29.89 0.81 -3.82	33.61 0.93 -3.75	31.62 0.88 -5.47	35.80 1.25 -3.25	32.45 0.83 -6.35	30.99 0.86 -4.90	23.12 0.20 -6.14	21.87 0.40 -5.91
BETHLEHEM___GRP 23843	66.27 0.55 -55.46	64.12 0.43 -55.49	61.87 0.36 -54.69	61.24 0.37 -54.02	61.65 0.48 -52.22	63.37 0.76 -48.83	68.84 1.10 -50.28	77.28 1.59 -50.50	73.99 2.09 -41.20	68.99 2.16 -34.62	66.31 2.30 -29.62	66.73 2.18 -32.09	66.19 1.95 -35.13	64.74 2.07 -31.85	66.32 1.71 -38.68	67.07 1.64 -40.19	70.26 1.67 -43.33	75.53 1.97 -44.62	81.61 1.69 -54.65	85.58 2.19 -52.10	87.76 1.72 -60.78	73.99 1.67 -47.08	68.80 0.99 -51.03	65.31 0.90 -48.84
BETHLEHEM___GS1 323560	66.27 0.55 -55.46	64.12 0.43 -55.49	61.87 0.36 -54.69	61.24 0.37 -54.02	61.65 0.48 -52.22	63.37 0.76 -48.83	68.84 1.10 -50.28	77.28 1.59 -50.50	73.99 2.09 -41.20	68.99 2.16 -34.62	66.31 2.30 -29.62	66.73 2.18 -32.09	66.19 1.95 -35.13	64.74 2.07 -31.85	66.32 1.71 -38.68	67.07 1.64 -40.19	70.26 1.67 -43.33	75.53 1.97 -44.62	81.61 1.69 -54.65	85.58 2.19 -52.10	87.76 1.72 -60.78	73.99 1.67 -47.08	68.80 0.99 -51.03	65.31 0.90 -48.84
BETHLEHEM___GS2 323561	66.27 0.55 -55.46	64.12 0.43 -55.49	61.87 0.36 -54.69	61.24 0.37 -54.02	61.65 0.48 -52.22	63.37 0.76 -48.83	68.84 1.10 -50.28	77.28 1.59 -50.50	73.99 2.09 -41.20	68.99 2.16 -34.62	66.31 2.30 -29.62	66.73 2.18 -32.09	66.19 1.95 -35.13	64.74 2.07 -31.85	66.32 1.71 -38.68	67.07 1.64 -40.19	70.26 1.67 -43.33	75.53 1.97 -44.62	81.61 1.69 -54.65	85.58 2.19 -52.10	87.76 1.72 -60.78	73.99 1.67 -47.08	68.80 0.99 -51.03	65.31 0.90 -48.84

BETHLEHEM___GS3 323562	66.27 0.55 -55.46	64.12 0.43 -55.49	61.87 0.36 -54.69	61.24 0.37 -54.02	61.65 0.48 -52.22	63.37 0.76 -48.83	68.84 1.10 -50.28	77.28 1.59 -50.50	73.99 2.09 -41.20	68.99 2.16 -34.62	66.31 2.30 -29.62	66.73 2.18 -32.09	66.19 1.95 -35.13	64.74 2.07 -31.85	66.32 1.71 -38.68	67.07 1.64 -40.19	70.26 1.67 -43.33	75.53 1.97 -44.62	81.61 1.69 -54.65	85.58 2.19 -52.10	87.76 1.72 -60.78	73.99 1.67 -47.08	68.80 0.99 -51.03	65.31 0.90 -48.84
BETHLEHEM___STEEL 23779	19.86 0.40 -9.20	17.77 0.35 -9.22	16.15 0.24 -9.09	16.11 0.28 -8.97	18.00 0.38 -8.68	22.43 0.54 -8.11	27.70 1.19 -9.05	45.18 1.79 -18.21	60.11 2.06 -27.36	69.51 2.16 -35.15	71.57 2.30 -34.88	76.18 2.27 -41.44	67.63 1.92 -36.60	77.83 1.94 -45.06	63.06 1.50 -35.63	51.79 1.41 -25.13	49.47 1.72 -22.48	55.39 1.99 -24.47	48.18 1.87 -21.04	74.05 2.57 -40.18	47.67 1.77 -20.64	43.35 1.89 -16.21	26.49 0.65 -9.06	24.83 0.95 -8.32
BETHPAGE_CC_5 323564	72.06 1.25 -60.55	58.56 0.97 -49.40	52.71 0.80 -45.08	53.11 0.80 -45.45	57.57 1.04 -47.59	63.29 1.67 -47.84	73.00 2.24 -53.31	78.33 3.30 -49.84	79.50 4.27 -44.53	77.06 4.54 -40.31	79.17 4.68 -40.11	79.29 4.38 -42.44	77.95 3.93 -44.92	75.15 4.16 -40.17	77.93 3.53 -48.48	75.05 3.43 -46.38	79.25 3.51 -50.47	83.30 3.96 -50.40	93.41 3.41 -64.73	96.64 4.22 -61.12	114.00 3.44 -85.30	94.59 3.33 -66.02	74.98 2.15 -56.05	71.46 2.01 -53.89
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	20.00 0.44 -9.30	17.89 0.38 -9.32	16.27 0.26 -9.18	16.23 0.30 -9.07	18.13 0.41 -8.77	22.57 0.59 -8.20	27.84 1.26 -9.13	44.91 1.89 -17.83	59.31 2.18 -26.43	68.30 2.32 -33.77	70.33 2.48 -33.47	74.64 2.44 -39.74	66.31 2.04 -35.17	76.10 2.10 -43.18	61.81 1.61 -34.28	51.06 1.51 -24.31	48.92 1.84 -21.81	54.76 2.11 -23.71	47.79 1.97 -20.55	72.69 2.66 -38.74	47.36 1.87 -20.22	43.12 1.99 -15.88	26.61 0.72 -9.11	24.96 1.01 -8.39
BINGHAMTON___COGEN 23790	29.23 0.42 -18.55	27.14 0.34 -18.60	25.42 0.27 -18.33	25.24 0.28 -18.10	26.81 0.37 -17.50	30.72 0.58 -16.36	35.40 0.96 -16.99	44.79 1.69 -17.92	47.46 2.15 -14.61	47.86 2.22 -13.44	48.68 2.34 -11.96	48.15 2.24 -13.45	45.03 1.95 -13.97	46.62 2.03 -13.76	42.46 1.68 -14.85	41.08 1.62 -14.22	41.38 1.74 -14.37	45.77 1.99 -14.85	44.30 1.79 -17.24	52.18 2.32 -18.56	45.96 1.82 -18.87	41.68 1.79 -14.65	32.67 0.92 -14.97	30.77 0.92 -14.29
BLACK RIVER___HYD 24047	13.19 -0.17 -3.11	11.13 -0.18 -3.11	9.73 -0.16 -3.07	9.72 -0.17 -3.03	11.68 -0.20 -2.93	16.30 -0.22 -2.74	19.99 -0.28 -2.82	27.76 -0.25 -2.82	31.96 -0.61 -1.87	33.00 -0.77 -1.57	34.76 -0.96 -1.34	33.03 -0.91 -1.47	29.83 -0.90 -1.63	31.46 -0.83 -1.47	27.04 -0.67 -1.78	26.50 -0.58 -1.84	27.16 -0.45 -2.35	30.98 -0.35 -2.40	28.03 -0.18 -2.94	34.03 -0.06 -2.79	28.43 -0.10 -3.27	27.54 -0.23 -2.53	19.24 -0.29 -2.75	17.89 -0.30 -2.63
BLISS_WT_PWR 323608	21.10 0.66 -10.19	18.98 0.57 -10.21	17.29 0.40 -10.07	17.25 0.45 -9.94	19.17 0.62 -9.61	23.68 0.91 -8.99	29.11 1.78 -9.87	44.42 2.72 -16.51	56.10 2.95 -22.45	63.01 3.12 -27.68	64.62 3.06 -27.18	67.70 3.12 -32.12	60.66 2.73 -28.83	68.06 2.50 -34.74	56.31 2.05 -28.33	47.88 1.84 -20.80	46.62 2.27 -19.08	52.21 2.69 -20.58	46.34 2.37 -18.70	66.80 3.00 -32.50	46.20 2.15 -18.79	42.43 2.47 -14.72	27.48 0.96 -9.74	25.72 1.09 -9.07
BLUE_CIRC_CHEM_DRP 24182	66.43 0.50 -55.67	64.31 0.40 -55.71	62.06 0.33 -54.90	61.43 0.34 -54.23	61.81 0.44 -52.43	63.48 0.68 -49.03	68.87 0.92 -50.48	77.25 1.36 -50.70	72.88 1.81 -40.37	68.03 1.90 -33.92	65.43 2.03 -29.02	66.04 1.92 -31.66	65.64 1.75 -34.79	64.12 1.82 -31.47	65.63 1.53 -38.17	66.29 1.49 -39.56	70.60 1.49 -43.85	75.66 1.71 -45.02	81.88 1.46 -55.14	85.64 1.78 -52.56	88.03 1.44 -61.32	74.21 1.46 -47.50	69.18 0.91 -51.49	65.69 0.84 -49.29
BOC_GAS_DRP 24189	66.39 0.46 -55.67	64.29 0.38 -55.71	62.03 0.31 -54.90	61.40 0.32 -54.23	61.79 0.41 -52.43	63.43 0.62 -49.03	68.80 0.86 -50.48	77.12 1.23 -50.70	72.76 1.69 -40.37	67.90 1.77 -33.92	65.29 1.89 -29.02	65.94 1.82 -31.66	65.49 1.60 -34.79	63.99 1.69 -31.47	65.52 1.43 -38.17	66.16 1.36 -39.56	70.50 1.39 -43.85	75.52 1.56 -45.02	81.77 1.36 -55.14	85.55 1.69 -52.56	87.95 1.36 -61.32	74.08 1.34 -47.50	69.09 0.82 -51.49	65.61 0.76 -49.29
BORALEX_4TH_BRANCH 23824	65.27 0.57 -54.44	63.08 0.43 -54.45	60.87 0.38 -53.66	60.24 0.38 -53.00	60.70 0.51 -51.24	62.52 0.83 -47.92	68.07 1.27 -49.34	76.61 1.86 -49.56	74.71 2.27 -41.74	69.59 2.32 -35.07	66.82 2.44 -30.00	66.85 2.27 -32.11	66.02 2.01 -34.91	64.69 2.10 -31.76	66.39 1.79 -38.67	67.34 1.72 -40.38	69.17 1.79 -42.11	74.71 2.17 -43.61	80.59 1.92 -53.40	84.87 2.66 -50.92	86.63 1.97 -59.39	73.11 1.87 -46.00	67.70 1.06 -49.86	64.24 0.95 -47.73
BOWLINE___1 23526	52.53 0.81 -41.47	50.56 0.64 -41.72	48.46 0.53 -41.11	48.00 0.53 -40.61	48.89 0.69 -39.26	51.61 1.12 -36.71	56.81 1.54 -37.82	65.45 2.27 -38.00	65.27 3.01 -31.56	61.98 3.22 -26.55	60.58 3.47 -22.73	61.02 3.28 -25.28	60.06 2.91 -28.05	59.14 3.05 -25.26	59.00 2.59 -30.48	59.07 2.50 -31.33	61.34 2.60 -33.47	65.97 2.92 -34.11	69.56 2.53 -41.77	74.27 3.13 -39.84	74.29 2.58 -46.44	63.69 2.47 -35.98	57.28 1.51 -38.98	54.26 1.38 -37.31
BOWLINE___2 23595	52.54 0.81 -41.47	50.56 0.64 -41.72	48.47 0.53 -41.12	48.00 0.53 -40.61	48.90 0.69 -39.26	51.61 1.12 -36.72	56.81 1.54 -37.82	65.46 2.27 -38.00	65.28 3.01 -31.56	61.98 3.22 -26.55	60.58 3.47 -22.73	61.02 3.28 -25.28	60.06 2.91 -28.05	59.14 3.05 -25.26	59.00 2.59 -30.48	59.07 2.50 -31.33	61.34 2.60 -33.47	65.97 2.92 -34.11	69.56 2.53 -41.77	74.27 3.13 -39.85	74.29 2.58 -46.45	63.69 2.47 -35.98	57.28 1.51 -38.98	54.26 1.38 -37.32
BRANSCOMB___SOLAR 323811	67.36 0.66 -56.45	65.17 0.49 -56.48	62.88 0.40 -55.66	62.24 0.41 -54.97	62.65 0.55 -53.15	64.42 0.94 -49.70	70.12 1.48 -51.18	78.70 2.12 -51.40	76.53 2.36 -43.46	71.06 2.42 -36.44	68.00 2.48 -31.14	68.44 2.37 -33.60	68.00 2.12 -36.77	66.34 2.22 -33.29	68.33 1.81 -40.58	69.32 1.77 -42.31	70.97 2.12 -43.58	76.51 2.57 -45.00	82.60 2.22 -55.11	86.81 2.97 -52.54	88.82 2.27 -61.28	74.91 2.19 -47.47	69.44 1.21 -51.45	65.90 1.09 -49.25
BROOKHAVEN___DRP 24191	72.07 1.26 -60.55	58.54 0.94 -49.40	52.71 0.80 -45.08	53.13 0.82 -45.45	57.59 1.06 -47.59	63.28 1.65 -47.84	72.96 2.20 -53.31	78.20 3.17 -49.84	79.28 4.05 -44.53	76.77 4.25 -40.31	78.86 4.37 -40.11	79.00 4.09 -42.44	77.69 3.67 -44.92	74.85 3.85 -40.17	77.75 3.35 -48.48	74.90 3.28 -46.38	79.10 3.36 -50.47	83.15 3.82 -50.40	93.30 3.31 -64.73	96.46 4.04 -61.12	113.83 3.26 -85.30	94.51 3.26 -66.02	74.97 2.13 -56.05	71.39 1.94 -53.89
BROOKLYN_NAVY_YARD 23515	54.47 0.94 -43.27	51.89 0.72 -42.98	49.75 0.58 -42.35	49.27 0.58 -41.83	50.14 0.75 -40.44	52.86 1.27 -37.82	58.12 1.71 -38.95	66.87 2.54 -39.13	66.40 3.44 -32.26	63.04 3.70 -27.14	61.53 3.92 -23.23	62.01 3.70 -25.84	61.07 3.29 -28.68	60.13 3.48 -25.83	60.05 2.95 -31.17	60.12 2.85 -32.03	62.62 2.90 -34.45	67.28 3.24 -35.11	71.03 2.78 -42.99	75.71 3.41 -41.00	75.90 2.83 -47.80	64.97 2.70 -37.03	58.62 1.71 -40.12	55.52 1.56 -38.41

BROOKLYN___ARMY_DRP 323595	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
BROOME_2_LFGE 323671	29.23 0.42 -18.55	27.14 0.34 -18.60	25.42 0.27 -18.33	25.24 0.28 -18.10	26.81 0.37 -17.50	30.72 0.58 -16.36	35.40 0.96 -16.99	44.79 1.69 -17.92	47.46 2.15 -14.61	47.86 2.22 -13.44	48.68 2.34 -11.96	48.15 2.24 -13.45	45.03 1.95 -13.97	46.62 2.03 -13.76	42.46 1.68 -14.85	41.08 1.62 -14.22	41.38 1.74 -14.37	45.77 1.99 -14.85	44.30 1.79 -17.24	52.18 2.32 -18.56	45.96 1.82 -18.87	41.68 1.79 -14.65	32.67 0.92 -14.97	30.77 0.92 -14.29
BROOME___LFGE 323600	29.23 0.42 -18.55	27.14 0.34 -18.60	25.42 0.27 -18.33	25.24 0.28 -18.10	26.81 0.37 -17.50	30.72 0.58 -16.36	35.40 0.96 -16.99	44.79 1.69 -17.92	47.46 2.15 -14.61	47.86 2.22 -13.44	48.68 2.34 -11.96	48.15 2.24 -13.45	45.03 1.95 -13.97	46.62 2.03 -13.76	42.46 1.68 -14.85	41.08 1.62 -14.22	41.38 1.74 -14.37	45.77 1.99 -14.85	44.30 1.79 -17.24	52.18 2.32 -18.56	45.96 1.82 -18.87	41.68 1.79 -14.65	32.67 0.92 -14.97	30.77 0.92 -14.29
BURROWS___LYONSDAL 23803	12.33 -0.03 -2.11	10.26 -0.05 -2.11	8.86 -0.05 -2.08	8.86 -0.06 -2.05	10.88 -0.05 -1.99	15.61 -0.03 -1.86	19.37 0.00 -1.91	27.23 0.13 -1.92	31.57 0.03 -0.84	32.88 -0.03 -0.70	34.88 -0.10 -0.60	33.03 -0.10 -0.66	29.66 -0.17 -0.73	31.39 -0.09 -0.66	26.62 -0.10 -0.80	26.02 -0.05 -0.83	26.83 -0.03 -1.59	30.62 0.06 -1.62	27.41 0.15 -1.99	33.44 0.25 -1.89	27.66 0.18 -2.21	27.06 0.10 -1.72	18.61 -0.03 -1.86	17.28 -0.06 -1.78
CAITHNESS_CC_1 323624	72.07 1.26 -60.55	58.55 0.96 -49.40	52.71 0.81 -45.08	53.13 0.82 -45.45	57.59 1.06 -47.59	63.29 1.67 -47.84	72.98 2.22 -53.31	78.23 3.20 -49.84	79.35 4.12 -44.53	76.83 4.32 -40.31	78.93 4.44 -40.11	79.03 4.12 -42.44	77.75 3.73 -44.92	74.91 3.92 -40.17	77.80 3.40 -48.48	74.95 3.33 -46.38	79.13 3.39 -50.47	83.18 3.85 -50.40	93.30 3.31 -64.73	96.46 4.04 -61.12	113.83 3.26 -85.30	94.54 3.28 -66.02	74.98 2.15 -56.05	71.42 1.98 -53.89
CALPINE BETH_PAGE_GT4 24209	72.05 1.24 -60.55	58.55 0.96 -49.40	52.70 0.80 -45.08	53.10 0.80 -45.45	57.57 1.04 -47.59	63.28 1.65 -47.84	73.00 2.24 -53.31	78.30 3.27 -49.84	79.50 4.27 -44.53	77.06 4.54 -40.31	79.11 4.61 -40.11	79.23 4.32 -42.44	77.90 3.87 -44.92	75.09 4.10 -40.17	77.88 3.48 -48.48	75.00 3.38 -46.38	79.20 3.46 -50.47	83.24 3.90 -50.40	93.36 3.36 -64.73	96.58 4.16 -61.12	113.95 3.39 -85.30	94.56 3.31 -66.02	74.95 2.11 -56.05	71.46 2.01 -53.89
CALPINE_BETH_PAGE_GT_4 323586	72.05 1.24 -60.55	58.55 0.96 -49.40	52.70 0.80 -45.08	53.10 0.80 -45.45	57.57 1.04 -47.59	63.28 1.65 -47.84	73.00 2.24 -53.31	78.30 3.27 -49.84	79.50 4.27 -44.53	77.06 4.54 -40.31	79.11 4.61 -40.11	79.23 4.32 -42.44	77.90 3.87 -44.92	75.09 4.10 -40.17	77.88 3.48 -48.48	75.00 3.38 -46.38	79.20 3.46 -50.47	83.24 3.90 -50.40	93.36 3.36 -64.73	96.58 4.16 -61.12	113.95 3.39 -85.30	94.56 3.31 -66.02	74.95 2.11 -56.05	71.46 2.01 -53.89
CALPINE_BP_GT1 23823	72.05 1.24 -60.55	58.55 0.96 -49.40	52.70 0.80 -45.08	53.10 0.80 -45.45	57.57 1.04 -47.59	63.28 1.65 -47.84	73.00 2.24 -53.31	78.30 3.27 -49.84	79.50 4.27 -44.53	77.06 4.54 -40.31	79.11 4.61 -40.11	79.23 4.32 -42.44	77.90 3.87 -44.92	75.09 4.10 -40.17	77.88 3.48 -48.48	75.00 3.38 -46.38	79.20 3.46 -50.47	83.24 3.90 -50.40	93.36 3.36 -64.73	96.58 4.16 -61.12	113.95 3.39 -85.30	94.56 3.31 -66.02	74.95 2.11 -56.05	71.46 2.01 -53.89
CALSPAN___DRP 24200	19.86 0.40 -9.20	17.77 0.35 -9.22	16.15 0.24 -9.09	16.11 0.28 -8.97	18.00 0.38 -8.68	22.43 0.54 -8.11	27.70 1.19 -9.05	45.18 1.79 -18.21	60.11 2.06 -27.36	69.51 2.16 -35.15	71.57 2.30 -34.88	76.18 2.27 -41.44	67.63 1.92 -36.60	77.83 1.94 -45.06	63.06 1.50 -35.63	51.79 1.41 -25.13	49.47 1.72 -22.48	55.39 1.99 -24.47	48.18 1.87 -21.04	74.05 2.57 -40.18	47.67 1.77 -20.64	43.35 1.89 -16.21	26.49 0.65 -9.06	24.83 0.95 -8.32
CANDIGU_WT_PWR 323617	23.50 0.50 -12.74	21.38 0.42 -12.77	19.72 0.31 -12.58	19.63 0.34 -12.43	21.41 0.45 -12.02	25.71 0.69 -11.24	30.83 1.34 -12.03	42.95 2.14 -15.62	50.55 2.52 -17.33	54.08 2.58 -19.30	55.52 2.75 -18.38	56.51 2.63 -21.42	51.46 2.27 -20.08	55.95 2.31 -22.81	47.99 1.81 -20.25	43.37 1.77 -16.37	43.00 2.02 -15.71	47.95 2.37 -16.64	44.32 2.17 -16.88	58.13 2.85 -23.98	45.08 2.12 -17.69	41.16 2.12 -13.79	29.33 0.94 -11.61	27.60 1.06 -10.98
CARR STREET_E_SYR 24060	15.65 0.02 -5.38	13.60 0.02 -5.39	12.13 0.00 -5.31	12.11 0.01 -5.24	14.02 0.01 -5.07	18.54 0.01 -4.74	22.49 0.16 -4.88	30.44 0.35 -4.89	34.90 0.46 -3.74	35.83 0.48 -3.14	37.61 0.55 -2.68	35.90 0.49 -2.95	32.74 0.38 -3.26	34.16 0.40 -2.93	29.80 0.31 -3.56	29.21 0.28 -3.69	29.66 0.33 -4.07	33.46 0.38 -4.15	30.71 0.35 -5.09	36.64 0.50 -4.84	31.29 0.35 -5.67	29.96 0.33 -4.39	21.63 0.08 -4.76	20.23 0.11 -4.56
CARTHAGE___PAPER 23857	12.82 -0.23 -2.79	10.78 -0.21 -2.79	9.39 -0.18 -2.75	9.39 -0.19 -2.72	11.34 -0.23 -2.63	15.96 -0.28 -2.46	19.59 -0.40 -2.53	27.19 -0.53 -2.54	31.37 -0.92 -1.59	32.41 -1.13 -1.34	34.18 -1.34 -1.14	32.42 -1.30 -1.25	29.27 -1.22 -1.39	30.90 -1.17 -1.25	26.51 -0.93 -1.52	26.03 -0.78 -1.57	26.67 -0.71 -2.11	30.45 -0.64 -2.15	27.47 -0.43 -2.64	33.40 -0.41 -2.51	27.85 -0.35 -2.93	27.03 -0.48 -2.27	18.84 -0.40 -2.47	17.52 -0.40 -2.36
CASSADAGA_WT_PWR 323784	20.81 0.56 -9.99	18.70 0.49 -10.01	17.05 0.36 -9.86	17.03 0.43 -9.74	18.96 0.60 -9.42	23.53 0.94 -8.81	28.99 1.82 -9.72	44.87 2.92 -16.76	57.39 3.44 -23.25	64.88 3.77 -28.91	66.85 4.02 -28.45	69.92 3.80 -33.65	62.41 3.20 -30.10	70.53 3.27 -36.44	58.13 2.67 -29.53	49.34 2.60 -21.50	47.95 3.03 -19.65	53.65 3.47 -21.24	47.52 3.16 -19.09	69.24 4.13 -33.81	47.49 3.13 -19.09	43.56 3.36 -14.96	27.95 1.56 -9.61	26.17 1.68 -8.93
CE_DUNWOOD___DRP 24194	54.34 0.88 -43.20	51.75 0.67 -42.88	49.63 0.55 -42.25	49.15 0.56 -41.74	50.01 0.72 -40.35	52.67 1.16 -37.73	57.91 1.59 -38.87	66.60 2.37 -39.05	66.07 3.16 -32.21	62.68 3.38 -27.09	61.21 3.64 -23.19	61.71 3.44 -25.80	60.79 3.06 -28.63	59.81 3.21 -25.78	59.77 2.72 -31.12	59.84 2.62 -31.98	62.34 2.70 -34.37	67.00 3.04 -35.03	70.79 2.63 -42.89	75.47 3.25 -40.91	75.64 2.68 -47.70	64.74 2.55 -36.95	58.38 1.56 -40.04	55.31 1.43 -38.32
CE_MILLWOOD___DRP 24193	54.20 0.85 -43.09	51.81 0.66 -42.96	49.70 0.54 -42.33	49.21 0.54 -41.81	50.07 0.70 -40.43	52.71 1.13 -37.80	57.95 1.55 -38.94	66.62 2.32 -39.12	66.06 3.10 -32.26	62.66 3.32 -27.13	61.18 3.58 -23.22	61.65 3.34 -25.84	60.78 3.00 -28.68	59.79 3.15 -25.82	59.74 2.65 -31.16	59.84 2.58 -32.02	62.36 2.65 -34.44	67.01 2.98 -35.10	70.82 2.58 -42.97	75.51 3.22 -40.99	75.68 2.63 -47.78	64.78 2.52 -37.02	58.42 1.53 -40.11	55.35 1.40 -38.39

CE_NYC2_DRP 24202	54.52 0.99 -43.27	51.94 0.76 -42.98	49.79 0.61 -42.35	49.30 0.61 -41.83	50.18 0.80 -40.44	52.90 1.29 -37.82	58.09 1.68 -38.96	66.74 2.42 -39.14	66.28 3.32 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.01 3.70 -25.85	61.07 3.29 -28.68	60.17 3.51 -25.83	60.05 2.95 -31.17	60.15 2.88 -32.03	62.62 2.90 -34.45	67.28 3.24 -35.11	71.04 2.78 -42.99	75.68 3.38 -41.01	75.85 2.78 -47.80	64.95 2.67 -37.03	58.62 1.71 -40.13	55.60 1.63 -38.41
CE_NYC_DRP 24195	54.49 0.96 -43.27	51.90 0.73 -42.97	49.77 0.59 -42.35	49.28 0.60 -41.83	50.15 0.77 -40.44	52.88 1.28 -37.82	58.14 1.73 -38.95	66.89 2.57 -39.13	66.43 3.47 -32.26	63.08 3.73 -27.14	61.60 3.99 -23.23	62.07 3.76 -25.84	61.16 3.37 -28.68	60.19 3.54 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.34 3.30 -35.11	71.08 2.83 -42.99	75.81 3.50 -41.00	75.95 2.88 -47.80	65.02 2.75 -37.03	58.62 1.71 -40.12	55.55 1.59 -38.41
CHAFEE__LFGE 323603	20.35 0.45 -9.65	18.26 0.39 -9.67	16.62 0.27 -9.53	16.58 0.32 -9.41	18.46 0.42 -9.10	22.89 0.61 -8.51	28.15 1.27 -9.42	44.50 1.94 -17.37	57.91 2.21 -24.99	66.12 2.35 -31.57	68.05 2.48 -31.19	71.87 2.44 -36.97	64.04 2.07 -32.87	73.01 2.07 -40.12	59.69 1.63 -32.12	49.80 1.51 -23.04	47.94 1.84 -20.83	53.63 2.11 -22.59	47.16 2.00 -19.90	70.41 2.63 -36.49	46.83 1.84 -19.72	42.74 2.02 -15.48	26.86 0.72 -9.36	25.21 1.00 -8.65
CHATEAUG_WT_PWR 323614	10.01 -0.25 0.00	8.01 -0.19 0.00	6.70 -0.13 0.00	6.71 -0.14 0.00	8.77 -0.17 0.00	13.52 -0.26 0.00	16.97 -0.49 0.00	24.26 -0.93 0.00	29.44 -1.26 0.00	30.82 -1.38 0.00	32.80 -1.58 0.00	30.88 -1.59 0.00	27.62 -1.48 0.00	29.47 -1.36 0.00	24.79 -1.14 0.00	24.00 -1.24 0.00	24.00 -1.26 0.00	27.52 -1.42 0.00	23.88 -1.39 0.00	29.36 -1.94 0.00	23.63 -1.64 0.00	23.47 -1.77 0.00	15.64 -1.14 0.00	14.52 -1.04 0.00
CHAT_HIGH_FALL_HYD 323578	10.02 -0.24 0.00	8.02 -0.18 0.00	6.70 -0.12 0.00	6.72 -0.14 0.00	8.77 -0.17 0.00	13.52 -0.26 0.00	16.97 -0.49 0.00	24.23 -0.96 0.00	29.35 -1.35 0.00	30.69 -1.51 0.00	32.70 -1.68 0.00	30.81 -1.65 0.00	27.59 -1.51 0.00	29.41 -1.42 0.00	24.76 -1.17 0.00	24.03 -1.21 0.00	24.03 -1.24 0.00	27.60 -1.33 0.00	23.95 -1.31 0.00	29.48 -1.82 0.00	23.75 -1.52 0.00	23.60 -1.64 0.00	15.77 -1.01 0.00	14.61 -0.95 0.00
CHAUTAUQUA__LFGE 323629	20.52 0.58 -9.68	18.40 0.51 -9.70	16.76 0.38 -9.56	16.72 0.43 -9.44	18.65 0.58 -9.13	23.20 0.88 -8.53	28.61 1.69 -9.46	45.03 2.62 -17.22	58.44 3.10 -24.64	66.55 3.32 -31.03	68.59 3.58 -30.64	72.21 3.44 -36.30	64.35 2.94 -32.31	73.23 3.02 -39.38	59.96 2.44 -31.60	50.29 2.32 -22.73	48.59 2.70 -20.62	54.35 3.07 -22.35	47.82 3.07 -19.75	71.00 3.69 -36.01	47.62 2.75 -19.60	43.52 2.90 -15.38	27.47 1.29 -9.40	25.76 1.49 -8.70
CH_MIDHUDSON__DRP 24192	55.38 0.82 -44.31	53.12 0.63 -44.29	50.99 0.52 -43.65	50.49 0.52 -43.12	51.31 0.68 -41.68	53.85 1.09 -38.98	59.07 1.47 -40.15	67.69 2.17 -40.33	66.60 2.89 -33.01	63.03 3.06 -27.76	61.45 3.30 -23.76	61.91 3.09 -26.36	61.05 2.73 -29.21	60.02 2.87 -26.32	60.13 2.41 -31.79	60.30 2.35 -32.71	63.12 2.43 -35.43	67.86 2.78 -36.15	71.93 2.40 -44.26	76.52 3.00 -42.22	76.96 2.48 -49.22	65.74 2.37 -38.13	59.54 1.44 -41.32	56.41 1.31 -39.55
CH_MISC_IPPS 23765	54.38 0.86 -43.27	52.15 0.66 -43.29	50.03 0.55 -42.66	49.54 0.55 -42.14	50.40 0.72 -40.74	53.02 1.14 -38.10	58.25 1.55 -39.24	66.90 2.29 -39.42	66.17 3.04 -32.43	62.74 3.25 -27.28	61.24 3.51 -23.35	61.70 3.31 -25.93	60.75 2.91 -28.74	59.74 3.02 -25.89	59.73 2.54 -31.26	59.87 2.47 -32.15	62.50 2.58 -34.65	67.20 2.92 -35.35	71.10 2.55 -43.28	75.74 3.16 -41.28	76.02 2.63 -48.13	65.02 2.50 -37.28	58.71 1.53 -40.40	55.61 1.38 -38.67
CH_RES_BVR_FALLS 23983	9.99 -0.27 0.00	7.98 -0.21 0.00	6.65 -0.17 0.00	6.69 -0.17 0.00	8.71 -0.23 0.00	13.42 -0.36 0.00	16.95 -0.51 0.00	24.41 -0.78 0.00	28.41 -0.95 1.34	30.15 -0.93 1.12	32.50 -0.93 0.96	30.52 -0.84 1.11	27.09 -0.76 1.25	28.94 -0.77 1.11	23.94 -0.65 1.34	23.25 -0.63 1.36	24.64 -0.63 0.00	28.18 -0.75 0.00	24.59 -0.68 0.00	30.39 -0.91 0.00	24.51 -0.76 0.00	24.46 -0.78 0.00	16.29 -0.49 0.00	15.11 -0.45 0.00
CH_RES_NIAGARA 23895	18.93 0.05 -8.62	16.91 0.07 -8.64	15.36 0.01 -8.52	15.32 0.05 -8.41	17.15 0.07 -8.13	21.43 0.04 -7.61	26.23 0.37 -8.40	33.20 0.63 -7.38	35.72 0.67 -4.34	35.24 0.71 -2.33	36.64 0.79 -1.47	34.59 0.84 -1.28	32.13 0.61 -2.41	32.25 0.56 -0.87	29.37 0.34 -3.11	30.00 0.28 -4.48	31.04 0.58 -5.19	34.74 0.67 -5.14	33.28 0.73 -7.28	37.15 1.13 -4.73	34.30 0.63 -8.40	32.48 0.76 -6.48	24.66 -0.08 -7.96	23.59 0.31 -7.72
CH_RES_SYRACUSE 23985	16.29 0.07 -5.97	14.23 0.05 -5.98	12.75 0.03 -5.89	12.71 0.03 -5.82	14.62 0.04 -5.63	19.11 0.07 -5.26	23.13 0.24 -5.43	31.11 0.48 -5.44	35.52 0.61 -4.21	36.41 0.68 -3.53	38.19 0.79 -3.01	36.49 0.71 -3.31	33.35 0.58 -3.66	34.74 0.62 -3.30	30.40 0.47 -4.01	29.79 0.40 -4.15	30.24 0.48 -4.50	34.08 0.55 -4.60	31.41 0.51 -5.63	37.34 0.69 -5.36	32.07 0.53 -6.27	30.57 0.48 -4.85	22.23 0.18 -5.27	20.79 0.19 -5.04
CLINTON_WT_PWR 323605	10.01 -0.25 0.00	8.01 -0.19 0.00	6.70 -0.13 0.00	6.71 -0.14 0.00	8.77 -0.17 0.00	13.52 -0.26 0.00	16.97 -0.49 0.00	24.26 -0.93 0.00	29.44 -1.26 0.00	30.82 -1.38 0.00	32.80 -1.58 0.00	30.88 -1.59 0.00	27.62 -1.48 0.00	29.47 -1.36 0.00	24.79 -1.14 0.00	24.00 -1.24 0.00	24.00 -1.26 0.00	27.52 -1.42 0.00	23.88 -1.39 0.00	29.36 -1.94 0.00	23.63 -1.64 0.00	23.47 -1.77 0.00	15.64 -1.14 0.00	14.52 -1.04 0.00
CLINTON__LFGE 323618	10.07 -0.18 0.00	8.06 -0.14 0.00	6.74 -0.08 0.00	6.76 -0.10 0.00	8.84 -0.11 0.00	13.63 -0.15 0.00	17.13 -0.33 0.00	24.43 -0.76 0.00	29.60 -1.10 0.00	30.95 -1.26 0.00	32.97 -1.41 0.00	31.04 -1.43 0.00	27.77 -1.34 0.00	29.59 -1.23 0.00	24.92 -1.01 0.00	24.16 -1.08 0.00	24.16 -1.11 0.00	27.78 -1.16 0.00	24.08 -1.19 0.00	29.64 -1.66 0.00	23.88 -1.39 0.00	23.70 -1.54 0.00	15.79 -0.99 0.00	14.63 -0.93 0.00
COLONIE_LFGE__ 323577	66.48 0.60 -55.62	64.30 0.46 -55.65	62.05 0.39 -54.84	61.41 0.39 -54.17	61.83 0.52 -52.37	63.60 0.85 -48.97	69.21 1.33 -50.42	77.72 1.89 -50.64	75.54 2.21 -42.63	70.20 2.25 -35.74	67.27 2.34 -30.55	67.60 2.24 -32.89	67.04 1.98 -35.96	65.46 2.07 -32.57	67.39 1.74 -39.72	68.35 1.67 -41.44	70.22 1.90 -43.06	75.70 2.29 -44.48	81.73 2.00 -54.47	85.89 2.66 -51.93	87.89 2.05 -60.58	74.13 1.97 -46.92	68.73 1.09 -50.86	65.24 1.00 -48.68
COPENHAGEN_WT_PWR 323753	13.35 -0.16 -3.26	11.29 -0.17 -3.27	9.89 -0.16 -3.22	9.88 -0.16 -3.18	11.83 -0.19 -3.08	16.44 -0.22 -2.88	20.15 -0.26 -2.96	27.93 -0.23 -2.97	32.16 -0.55 -2.01	33.18 -0.71 -1.68	34.93 -0.89 -1.44	33.20 -0.84 -1.58	30.01 -0.84 -1.75	31.63 -0.77 -1.57	27.22 -0.62 -1.91	26.69 -0.53 -1.98	27.30 -0.43 -2.46	31.10 -0.35 -2.52	28.20 -0.15 -3.08	34.17 -0.06 -2.93	28.60 -0.10 -3.43	27.67 -0.23 -2.66	19.38 -0.29 -2.88	18.04 -0.28 -2.76

CORNELL____ 23752	23.69 0.42 -13.01	21.56 0.33 -13.04	19.93 0.25 -12.85	19.82 0.27 -12.69	21.56 0.35 -12.27	25.82 0.57 -11.47	30.33 0.94 -11.93	38.85 1.54 -12.13	42.05 1.81 -9.54	42.21 1.77 -8.24	43.37 1.86 -7.14	42.19 1.82 -7.91	39.26 1.60 -8.56	40.47 1.69 -7.95	36.65 1.45 -9.27	35.97 1.36 -9.36	36.39 1.44 -9.68	40.59 1.74 -9.92	38.83 1.57 -11.99	45.12 2.03 -11.79	40.15 1.59 -13.29	37.08 1.54 -10.30	28.58 0.79 -11.01	26.86 0.76 -10.54
COXSACKIE____GT 23611	58.31 0.82 -47.23	56.09 0.65 -47.25	53.92 0.54 -46.56	53.40 0.55 -45.99	54.13 0.72 -44.46	56.49 1.13 -41.58	61.80 1.52 -42.82	70.39 2.19 -43.02	68.26 2.64 -34.92	64.24 2.67 -29.36	62.29 2.78 -25.13	62.76 2.60 -27.69	61.96 2.27 -30.58	60.87 2.43 -27.61	61.34 2.02 -33.39	61.71 2.02 -34.45	65.07 2.27 -37.52	70.01 2.69 -38.38	74.64 2.37 -47.00	79.10 2.97 -44.82	79.96 2.43 -52.27	68.08 2.35 -40.49	62.08 1.43 -43.88	58.87 1.31 -42.00
CPV_VALLEY____CC1 323721	48.13 0.64 -37.23	46.11 0.51 -37.41	44.10 0.41 -36.86	43.69 0.42 -36.41	44.68 0.54 -35.20	47.57 0.87 -32.92	52.57 1.20 -33.91	61.08 1.81 -34.08	62.23 2.40 -29.13	59.26 2.54 -24.52	58.12 2.75 -20.99	58.38 2.60 -23.32	57.25 2.30 -25.85	56.56 2.43 -23.30	56.08 2.05 -28.11	56.10 1.97 -28.89	57.38 2.07 -30.04	61.88 2.32 -30.63	64.73 1.97 -37.49	69.55 2.47 -35.78	68.98 2.02 -41.69	59.51 1.97 -32.30	52.96 1.19 -34.99	50.14 1.09 -33.49
CPV_VALLEY____CC2 323722	48.13 0.64 -37.23	46.11 0.51 -37.41	44.10 0.41 -36.86	43.69 0.42 -36.41	44.68 0.54 -35.20	47.57 0.87 -32.92	52.57 1.20 -33.91	61.08 1.81 -34.08	62.23 2.40 -29.13	59.26 2.54 -24.52	58.12 2.75 -20.99	58.38 2.60 -23.32	57.25 2.30 -25.85	56.56 2.43 -23.30	56.08 2.05 -28.11	56.10 1.97 -28.89	57.38 2.07 -30.04	61.88 2.32 -30.63	64.73 1.97 -37.49	69.55 2.47 -35.78	68.98 2.02 -41.69	59.51 1.97 -32.30	52.96 1.19 -34.99	50.14 1.09 -33.49
CRESCENT____HYD 24018	66.48 0.60 -55.62	64.30 0.46 -55.65	62.05 0.39 -54.84	61.41 0.39 -54.17	61.83 0.52 -52.37	63.60 0.85 -48.97	69.21 1.33 -50.42	77.72 1.89 -50.64	75.54 2.21 -42.63	70.20 2.25 -35.74	67.27 2.34 -30.55	67.60 2.24 -32.89	67.04 1.98 -35.96	65.46 2.07 -32.57	67.39 1.74 -39.72	68.35 1.67 -41.44	70.22 1.90 -43.06	75.70 2.29 -44.48	81.73 2.00 -54.47	85.89 2.66 -51.93	87.89 2.05 -60.58	74.13 1.97 -46.92	68.73 1.09 -50.86	65.24 1.00 -48.68
CRICKET____VALLEY_CC1 323756	56.07 0.66 -45.16	53.81 0.51 -45.10	51.70 0.43 -44.44	51.19 0.43 -43.90	51.94 0.55 -42.44	54.34 0.87 -39.69	59.54 1.20 -40.88	68.04 1.79 -41.06	66.67 2.36 -33.61	62.95 2.48 -28.26	61.26 2.68 -24.19	59.06 2.53 -24.06	56.36 2.24 -25.01	56.51 2.34 -23.35	56.73 2.00 -28.81	58.14 1.92 -30.98	61.88 1.97 -34.64	67.97 2.26 -36.78	72.27 1.97 -45.03	76.78 2.53 -42.95	77.37 2.02 -50.08	65.95 1.92 -38.79	59.96 1.14 -42.04	56.84 1.04 -40.24
CRICKET____VALLEY_CC2 323757	56.07 0.66 -45.16	53.81 0.51 -45.10	51.70 0.43 -44.44	51.19 0.43 -43.90	51.94 0.55 -42.44	54.34 0.87 -39.69	59.54 1.20 -40.88	68.04 1.79 -41.06	66.67 2.36 -33.61	62.95 2.48 -28.26	61.26 2.68 -24.19	59.06 2.53 -24.06	56.36 2.24 -25.01	56.51 2.34 -23.35	56.73 2.00 -28.81	58.14 1.92 -30.98	61.88 1.97 -34.64	67.97 2.26 -36.78	72.27 1.97 -45.03	76.78 2.53 -42.95	77.37 2.02 -50.08	65.95 1.92 -38.79	59.96 1.14 -42.04	56.84 1.04 -40.24
CRICKET____VALLEY_CC3 323758	56.07 0.66 -45.16	53.81 0.51 -45.10	51.70 0.43 -44.44	51.19 0.43 -43.90	51.94 0.55 -42.44	54.34 0.87 -39.69	59.54 1.20 -40.88	68.04 1.79 -41.06	66.67 2.36 -33.61	62.95 2.48 -28.26	61.26 2.68 -24.19	59.06 2.53 -24.06	56.36 2.24 -25.01	56.51 2.34 -23.35	56.73 2.00 -28.81	58.14 1.92 -30.98	61.88 1.97 -34.64	67.97 2.26 -36.78	72.27 1.97 -45.03	76.78 2.53 -42.95	77.37 2.02 -50.08	65.95 1.92 -38.79	59.96 1.14 -42.04	56.84 1.04 -40.24
CRUCIBLE_METL_DRP 24180	16.29 0.07 -5.97	14.23 0.05 -5.98	12.75 0.03 -5.89	12.71 0.03 -5.82	14.62 0.04 -5.63	19.11 0.07 -5.26	23.13 0.24 -5.43	31.11 0.48 -5.44	35.52 0.61 -4.21	36.41 0.68 -3.53	38.19 0.79 -3.01	36.49 0.71 -3.31	33.35 0.58 -3.66	34.74 0.62 -3.30	30.40 0.47 -4.01	29.79 0.40 -4.15	30.24 0.48 -4.50	34.08 0.55 -4.60	31.41 0.51 -5.63	37.34 0.69 -5.36	32.07 0.53 -6.27	30.57 0.48 -4.85	22.23 0.18 -5.27	20.79 0.19 -5.04
DAHOWA____HYDRO 323763	67.50 0.64 -56.61	65.31 0.48 -56.64	63.03 0.39 -55.81	62.39 0.40 -55.13	62.78 0.54 -53.30	64.55 0.92 -49.84	70.26 1.48 -51.32	78.85 2.12 -51.54	76.66 2.36 -43.60	71.14 2.38 -36.55	68.06 2.44 -31.24	68.55 2.37 -33.72	68.11 2.10 -36.91	66.42 2.19 -33.41	68.44 1.79 -40.73	69.41 1.72 -42.45	71.08 2.12 -43.69	76.61 2.57 -45.10	82.72 2.22 -55.23	86.93 2.97 -52.66	88.96 2.27 -61.42	75.01 2.19 -47.58	69.54 1.19 -51.57	65.99 1.07 -49.36
DANC____LFGE 323619	13.92 -0.14 -3.81	11.87 -0.14 -3.82	10.46 -0.13 -3.76	10.44 -0.13 -3.71	12.37 -0.16 -3.59	16.93 -0.21 -3.36	20.68 -0.23 -3.45	28.45 -0.20 -3.46	32.79 -0.40 -2.49	33.77 -0.52 -2.08	35.55 -0.62 -1.78	33.81 -0.62 -1.96	30.66 -0.61 -2.17	32.22 -0.55 -1.95	27.83 -0.47 -2.37	27.29 -0.40 -2.45	27.81 -0.33 -2.88	31.61 -0.26 -2.94	28.72 -0.15 -3.60	34.66 -0.06 -3.42	29.17 -0.10 -4.01	28.14 -0.20 -3.10	19.90 -0.25 -3.37	18.57 -0.22 -3.22
DANSKAMMER____1 23586	54.38 0.86 -43.27	52.15 0.66 -43.29	50.03 0.55 -42.66	49.54 0.55 -42.14	50.40 0.72 -40.74	53.02 1.14 -38.10	58.25 1.55 -39.24	66.90 2.29 -39.42	66.17 3.04 -32.43	62.74 3.25 -27.28	61.24 3.51 -23.35	61.70 3.31 -25.93	60.75 2.91 -28.74	59.74 3.02 -25.89	59.73 2.54 -31.26	59.87 2.47 -32.15	62.50 2.58 -34.65	67.20 2.92 -35.35	71.10 2.55 -43.28	75.74 3.16 -41.28	76.02 2.63 -48.13	65.02 2.50 -37.28	58.71 1.53 -40.40	55.61 1.38 -38.67
DANSKAMMER____2 23589	54.38 0.86 -43.27	52.15 0.66 -43.29	50.03 0.55 -42.66	49.54 0.55 -42.14	50.40 0.72 -40.74	53.02 1.14 -38.10	58.25 1.55 -39.24	66.90 2.29 -39.42	66.17 3.04 -32.43	62.74 3.25 -27.28	61.24 3.51 -23.35	61.70 3.31 -25.93	60.75 2.91 -28.74	59.74 3.02 -25.89	59.73 2.54 -31.26	59.87 2.47 -32.15	62.50 2.58 -34.65	67.20 2.92 -35.35	71.10 2.55 -43.28	75.74 3.16 -41.28	76.02 2.63 -48.13	65.02 2.50 -37.28	58.71 1.53 -40.40	55.61 1.38 -38.67
DANSKAMMER____3 23590	54.38 0.86 -43.27	52.15 0.66 -43.29	50.03 0.55 -42.66	49.54 0.55 -42.14	50.40 0.72 -40.74	53.02 1.14 -38.10	58.25 1.55 -39.24	66.90 2.29 -39.42	66.17 3.04 -32.43	62.74 3.25 -27.28	61.24 3.51 -23.35	61.70 3.31 -25.93	60.75 2.91 -28.74	59.74 3.02 -25.89	59.73 2.54 -31.26	59.87 2.47 -32.15	62.50 2.58 -34.65	67.20 2.92 -35.35	71.10 2.55 -43.28	75.74 3.16 -41.28	76.02 2.63 -48.13	65.02 2.50 -37.28	58.71 1.53 -40.40	55.61 1.38 -38.67
DANSKAMMER____4 23591	54.38 0.86 -43.27	52.15 0.66 -43.29	50.03 0.55 -42.66	49.54 0.55 -42.14	50.40 0.72 -40.74	53.02 1.14 -38.10	58.25 1.55 -39.24	66.90 2.29 -39.42	66.17 3.04 -32.43	62.74 3.25 -27.28	61.24 3.51 -23.35	61.70 3.31 -25.93	60.75 2.91 -28.74	59.74 3.02 -25.89	59.73 2.54 -31.26	59.87 2.47 -32.15	62.50 2.58 -34.65	67.20 2.92 -35.35	71.10 2.55 -43.28	75.74 3.16 -41.28	76.02 2.63 -48.13	65.02 2.50 -37.28	58.71 1.53 -40.40	55.61 1.38 -38.67

DANSKAMMER___DIESEL 23592	54.38 0.86 -43.27	52.15 0.66 -43.29	50.03 0.55 -42.66	49.54 0.55 -42.14	50.40 0.72 -40.74	53.02 1.14 -38.10	58.25 1.55 -39.24	66.90 2.29 -39.42	66.17 3.04 -32.43	62.74 3.25 -27.28	61.24 3.51 -23.35	61.70 3.31 -25.93	60.75 2.91 -28.74	59.74 3.02 -25.89	59.73 2.54 -31.26	59.87 2.47 -32.15	62.50 2.58 -34.65	67.20 2.92 -35.35	71.10 2.55 -43.28	75.74 3.16 -41.28	76.02 2.63 -48.13	65.02 2.50 -37.28	58.71 1.53 -40.40	55.61 1.38 -38.67
DASHVILLE___HYD 23610	55.09 0.69 -44.15	52.89 0.53 -44.17	50.79 0.44 -43.53	50.29 0.44 -43.00	51.08 0.57 -41.57	53.55 0.90 -38.87	58.68 1.19 -40.04	67.13 1.71 -40.22	65.80 2.27 -32.83	62.20 2.38 -27.61	60.60 2.58 -23.64	61.03 2.40 -26.16	60.17 2.12 -28.94	59.18 2.25 -26.10	59.33 1.87 -31.53	59.58 1.87 -32.47	62.38 1.95 -35.17	67.11 2.26 -35.92	71.21 1.97 -43.97	75.66 2.41 -41.95	76.16 2.00 -48.90	65.04 1.92 -37.88	59.03 1.21 -41.05	55.95 1.10 -39.29
DELAWARE___LFGE 323621	33.37 0.56 -22.55	31.25 0.46 -22.60	29.46 0.37 -22.27	29.23 0.37 -22.00	30.70 0.49 -21.27	34.45 0.79 -19.89	39.14 1.13 -20.55	47.70 1.79 -20.73	41.48 3.96 -6.81	42.11 3.96 -5.94	43.64 4.09 -5.17	42.05 3.93 -5.65	38.39 3.26 -6.03	40.01 3.51 -5.68	35.39 2.90 -6.56	34.55 2.70 -6.61	30.14 2.93 -1.95	34.52 3.47 -2.12	30.93 3.24 -2.43	38.20 4.22 -2.68	31.25 3.34 -2.65	30.60 3.31 -2.06	20.63 1.78 -2.07	19.16 1.62 -1.99
DOGLEVILLE___HYD 23807	10.37 0.11 0.00	8.28 0.08 0.00	6.89 0.07 0.00	6.92 0.06 0.00	9.02 0.08 0.00	13.93 0.15 0.00	17.68 0.23 0.00	25.54 0.35 0.00	31.22 0.52 0.00	32.88 0.68 0.00	35.14 0.76 0.00	33.24 0.78 0.00	29.77 0.67 0.00	31.53 0.71 0.00	26.52 0.60 0.00	25.82 0.58 0.00	25.85 0.58 0.00	29.57 0.64 0.00	25.82 0.56 0.00	31.98 0.69 0.00	25.80 0.53 0.00	25.74 0.50 0.00	17.12 0.34 0.00	15.89 0.33 0.00
DUNKIRK___1 23563	20.49 0.58 -9.65	18.37 0.51 -9.67	16.73 0.38 -9.53	16.69 0.43 -9.41	18.61 0.57 -9.10	23.16 0.87 -8.51	28.57 1.68 -9.44	45.03 2.57 -17.27	58.48 3.01 -24.77	66.69 3.25 -31.23	68.70 3.47 -30.85	72.37 3.34 -36.56	64.48 2.85 -32.53	73.42 2.93 -39.66	60.08 2.36 -31.80	50.36 2.27 -22.84	48.61 2.63 -20.71	54.37 2.98 -22.45	47.81 2.73 -19.81	71.12 3.60 -36.22	47.60 2.68 -19.65	43.46 2.80 -15.42	27.41 1.26 -9.38	25.69 1.45 -8.68
DUNKIRK___2 23564	20.49 0.58 -9.65	18.37 0.51 -9.67	16.73 0.38 -9.53	16.69 0.43 -9.41	18.61 0.57 -9.10	23.16 0.87 -8.51	28.57 1.68 -9.44	45.03 2.57 -17.27	58.48 3.01 -24.77	66.69 3.25 -31.23	68.70 3.47 -30.85	72.37 3.34 -36.56	64.48 2.85 -32.53	73.42 2.93 -39.66	60.08 2.36 -31.80	50.36 2.27 -22.84	48.61 2.63 -20.71	54.37 2.98 -22.45	47.81 2.73 -19.81	71.12 3.60 -36.22	47.60 2.68 -19.65	43.46 2.80 -15.42	27.41 1.26 -9.38	25.69 1.45 -8.68
DUNKIRK___3 23565	20.37 0.54 -9.58	18.26 0.47 -9.60	16.62 0.34 -9.46	16.59 0.39 -9.34	18.49 0.52 -9.03	23.01 0.79 -8.45	28.38 1.54 -9.39	44.83 2.34 -17.30	58.36 2.73 -24.93	66.63 2.93 -31.49	68.63 3.13 -31.12	72.37 3.02 -36.89	64.49 2.59 -32.79	73.50 2.65 -40.02	60.07 2.10 -32.05	50.25 2.02 -22.98	48.45 2.35 -20.83	54.22 2.69 -22.59	47.63 2.48 -19.89	71.09 3.29 -36.51	47.40 2.43 -19.71	43.23 2.52 -15.46	27.19 1.07 -9.33	25.49 1.29 -8.64
DUNKIRK___4 23566	20.37 0.54 -9.58	18.26 0.47 -9.60	16.62 0.34 -9.46	16.59 0.39 -9.34	18.49 0.52 -9.03	23.01 0.79 -8.45	28.38 1.54 -9.39	44.83 2.34 -17.30	58.36 2.73 -24.93	66.63 2.93 -31.49	68.63 3.13 -31.12	72.37 3.02 -36.89	64.49 2.59 -32.79	73.50 2.65 -40.02	60.07 2.10 -32.05	50.25 2.02 -22.98	48.45 2.35 -20.83	54.22 2.69 -22.59	47.63 2.48 -19.89	71.09 3.29 -36.51	47.40 2.43 -19.71	43.23 2.52 -15.46	27.19 1.07 -9.33	25.49 1.29 -8.64
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	54.42 0.89 -43.27	51.85 0.68 -42.98	49.73 0.56 -42.35	49.25 0.56 -41.83	50.11 0.72 -40.44	52.78 1.19 -37.82	58.03 1.62 -38.95	66.74 2.42 -39.14	66.19 3.22 -32.26	62.82 3.48 -27.14	61.32 3.71 -23.23	61.82 3.51 -25.84	60.90 3.12 -28.68	59.95 3.30 -25.83	59.87 2.78 -31.17	59.97 2.70 -32.03	62.50 2.78 -34.45	67.17 3.13 -35.11	70.93 2.68 -42.99	75.62 3.32 -41.01	75.80 2.73 -47.80	64.89 2.62 -37.03	58.50 1.60 -40.13	55.43 1.46 -38.41
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	52.44 0.77 -41.41	50.32 0.60 -41.53	48.24 0.49 -40.92	47.77 0.49 -40.42	48.67 0.64 -39.08	51.37 1.05 -36.54	56.51 1.41 -37.64	65.12 2.12 -37.82	64.96 2.82 -31.44	61.65 3.00 -26.45	60.25 3.23 -22.64	60.67 3.05 -25.15	59.69 2.71 -27.88	58.78 2.83 -25.12	58.63 2.38 -30.32	58.74 2.32 -31.18	60.95 2.40 -33.28	65.59 2.72 -33.94	69.17 2.35 -41.55	73.85 2.91 -39.64	73.87 2.40 -46.20	63.33 2.30 -35.79	56.97 1.41 -38.78	53.96 1.28 -37.12
E179THST_138_KV_TB4_REV_LBMP_J 345001	54.58 1.05 -43.28	51.99 0.80 -42.99	49.83 0.65 -42.36	49.34 0.64 -41.84	50.24 0.84 -40.45	52.92 1.32 -37.82	58.02 1.61 -38.96	66.59 2.27 -39.13	66.09 3.13 -32.25	62.78 3.45 -27.13	61.32 3.71 -23.22	61.81 3.51 -25.84	60.89 3.12 -28.67	59.97 3.33 -25.82	59.89 2.80 -31.16	59.99 2.73 -32.02	62.46 2.75 -34.44	67.10 3.07 -35.10	70.88 2.63 -42.98	75.49 3.19 -41.00	75.69 2.63 -47.80	64.79 2.52 -37.03	58.59 1.68 -40.13	55.68 1.71 -38.41
EAST HAMPTON___GT 23717	72.35 1.54 -60.55	58.74 1.15 -49.40	52.88 0.98 -45.08	53.31 1.00 -45.45	57.83 1.30 -47.59	63.65 2.03 -47.84	73.45 2.69 -53.31	78.98 3.95 -49.84	80.20 4.97 -44.53	77.64 5.12 -40.31	79.72 5.22 -40.11	79.81 4.90 -42.44	78.39 4.36 -44.92	75.53 4.53 -40.17	78.32 3.92 -48.48	75.48 3.86 -46.38	79.76 4.02 -50.47	83.99 4.66 -50.40	94.12 4.12 -64.73	97.46 5.04 -61.12	114.68 4.12 -85.30	95.32 4.06 -66.02	75.42 2.58 -56.05	71.80 2.35 -53.89
EAST RIVER___6 23660	54.44 0.91 -43.27	51.86 0.69 -42.97	49.73 0.56 -42.35	49.25 0.56 -41.83	50.11 0.72 -40.44	52.81 1.21 -37.82	58.05 1.64 -38.95	66.77 2.44 -39.13	66.28 3.32 -32.26	62.92 3.57 -27.14	61.46 3.85 -23.23	61.95 3.64 -25.84	61.02 3.23 -28.68	60.07 3.42 -25.83	59.97 2.88 -31.17	60.07 2.80 -32.03	62.57 2.85 -34.45	67.23 3.18 -35.11	70.96 2.70 -42.99	75.65 3.35 -41.00	75.82 2.75 -47.80	64.92 2.65 -37.03	58.55 1.65 -40.12	55.47 1.51 -38.41
EAST RIVER___7 23524	54.44 0.91 -43.27	51.86 0.69 -42.97	49.73 0.56 -42.35	49.25 0.56 -41.83	50.11 0.72 -40.44	52.81 1.21 -37.82	58.05 1.64 -38.95	66.77 2.44 -39.13	66.28 3.32 -32.26	62.92 3.57 -27.14	61.46 3.85 -23.23	61.95 3.64 -25.84	61.02 3.23 -28.68	60.07 3.42 -25.83	59.97 2.88 -31.17	60.07 2.80 -32.03	62.57 2.85 -34.45	67.23 3.18 -35.11	70.96 2.70 -42.99	75.65 3.35 -41.00	75.82 2.75 -47.80	64.92 2.65 -37.03	58.55 1.65 -40.12	55.47 1.51 -38.41
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	54.34 0.88 -43.20	51.75 0.67 -42.88	49.63 0.55 -42.25	49.15 0.56 -41.74	50.01 0.72 -40.35	52.67 1.16 -37.73	57.91 1.59 -38.87	66.60 2.37 -39.05	66.07 3.16 -32.21	62.68 3.38 -27.09	61.21 3.64 -23.19	61.71 3.44 -25.80	60.79 3.06 -28.63	59.81 3.21 -25.78	59.77 2.72 -31.12	59.84 2.62 -31.98	62.34 2.70 -34.37	67.00 3.04 -35.03	70.79 2.63 -42.89	75.47 3.25 -40.91	75.64 2.68 -47.70	64.74 2.55 -36.95	58.38 1.56 -40.04	55.31 1.43 -38.32

EAST_HAMPTON___DIESEL 23722	72.35 1.54 -60.55	58.74 1.15 -49.40	52.88 0.98 -45.08	53.31 1.00 -45.45	57.83 1.30 -47.59	63.65 2.03 -47.84	73.45 2.69 -53.31	78.98 3.95 -49.84	80.20 4.97 -44.53	77.64 5.12 -40.31	79.72 5.22 -40.11	79.81 4.90 -42.44	78.39 4.36 -44.92	75.53 4.53 -40.17	78.32 3.92 -48.48	75.48 3.86 -46.38	79.76 4.02 -50.47	83.99 4.66 -50.40	94.12 4.12 -64.73	97.46 5.04 -61.12	114.68 4.12 -85.30	95.32 4.06 -66.02	75.42 2.58 -56.05	71.80 2.35 -53.89
EAST_RIVER___1 323558	54.49 0.96 -43.27	51.90 0.73 -42.97	49.77 0.59 -42.35	49.28 0.60 -41.83	50.15 0.77 -40.44	52.88 1.28 -37.82	58.14 1.73 -38.95	66.89 2.57 -39.13	66.43 3.47 -32.26	63.08 3.73 -27.14	61.60 3.99 -23.23	62.07 3.76 -25.84	61.16 3.37 -28.68	60.19 3.54 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.34 3.30 -35.11	71.08 2.83 -42.99	75.81 3.50 -41.00	75.95 2.88 -47.80	65.02 2.75 -37.03	58.62 1.71 -40.12	55.55 1.59 -38.41
EAST_RIVER___2 323559	54.44 0.91 -43.27	51.86 0.69 -42.97	49.73 0.56 -42.35	49.25 0.56 -41.83	50.11 0.72 -40.44	52.81 1.21 -37.82	58.05 1.64 -38.95	66.77 2.44 -39.13	66.28 3.32 -32.26	62.92 3.57 -27.14	61.46 3.85 -23.23	61.95 3.64 -25.84	61.02 3.23 -28.68	60.07 3.42 -25.83	59.97 2.88 -31.17	60.07 2.80 -32.03	62.57 2.85 -34.45	67.23 3.18 -35.11	70.96 2.70 -42.99	75.65 3.35 -41.00	75.82 2.75 -47.80	64.92 2.65 -37.03	58.55 1.65 -40.12	55.47 1.51 -38.41
EAST___DELAWARE_HYD 23607	48.40 0.78 -37.36	46.23 0.60 -37.43	44.20 0.49 -36.89	43.79 0.49 -36.43	44.82 0.65 -35.22	47.79 1.08 -32.94	52.83 1.43 -33.94	61.42 2.12 -34.11	62.00 2.73 -28.57	58.99 2.74 -24.05	57.83 2.85 -20.60	57.98 2.69 -22.82	56.80 2.45 -25.25	56.17 2.56 -22.79	55.64 2.23 -27.49	55.73 2.22 -28.27	57.06 2.30 -29.49	61.74 2.69 -30.11	64.52 2.40 -36.85	69.43 2.94 -35.19	68.69 2.45 -40.98	59.33 2.35 -31.74	52.59 1.43 -34.38	49.76 1.29 -32.91
ELEC_TRO_TEK 24086	71.95 1.14 -60.55	58.48 0.89 -49.40	52.63 0.73 -45.08	53.04 0.73 -45.45	57.48 0.95 -47.59	63.15 1.53 -47.84	72.81 2.04 -53.31	78.02 3.00 -49.84	79.19 3.96 -44.53	76.73 4.22 -40.31	78.96 4.47 -40.11	79.10 4.19 -42.44	77.78 3.76 -44.92	74.94 3.95 -40.17	77.75 3.35 -48.48	74.85 3.23 -46.38	79.05 3.31 -50.47	83.07 3.73 -50.40	93.20 3.21 -64.73	96.39 3.98 -61.12	113.83 3.26 -85.30	94.41 3.15 -66.02	74.83 2.00 -56.05	71.30 1.85 -53.89
ELLENBURG_WT_PWR 323604	10.01 -0.25 0.00	8.01 -0.19 0.00	6.70 -0.13 0.00	6.71 -0.14 0.00	8.77 -0.17 0.00	13.52 -0.26 0.00	16.97 -0.49 0.00	24.26 -0.93 0.00	29.44 -1.26 0.00	30.82 -1.38 0.00	32.80 -1.58 0.00	30.88 -1.59 0.00	27.62 -1.48 0.00	29.47 -1.36 0.00	24.79 -1.14 0.00	24.00 -1.24 0.00	24.00 -1.26 0.00	27.52 -1.42 0.00	23.88 -1.39 0.00	29.36 -1.94 0.00	23.63 -1.64 0.00	23.47 -1.77 0.00	15.64 -1.14 0.00	14.52 -1.04 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	19.66 0.34 -9.06	17.58 0.29 -9.08	15.97 0.20 -8.95	15.94 0.24 -8.84	17.81 0.32 -8.55	22.23 0.45 -7.99	27.42 1.03 -8.94	44.85 1.54 -18.12	59.82 1.75 -27.37	69.32 1.87 -35.24	71.37 1.99 -35.00	76.03 1.98 -41.59	67.44 1.63 -36.70	77.72 1.66 -45.23	62.88 1.24 -35.71	51.56 1.19 -25.14	49.22 1.49 -22.46	55.10 1.71 -24.46	47.88 1.64 -20.97	73.81 2.25 -40.26	47.35 1.54 -20.54	43.02 1.64 -16.14	26.20 0.50 -8.91	24.61 0.84 -8.21
EMPIRE_CC_1 323656	63.12 0.47 -52.39	60.95 0.36 -52.39	58.77 0.31 -51.63	58.17 0.32 -51.00	58.66 0.41 -49.30	60.55 0.66 -46.11	65.93 0.99 -47.48	74.28 1.41 -47.69	72.06 1.87 -39.49	67.36 1.96 -33.19	64.87 2.10 -28.39	64.50 1.98 -30.05	63.31 1.75 -32.46	62.29 1.82 -29.64	63.61 1.53 -36.16	64.65 1.49 -37.92	67.36 1.52 -40.58	72.88 1.77 -42.18	78.46 1.54 -51.65	82.61 2.07 -49.25	84.30 1.59 -57.44	71.25 1.51 -44.49	65.86 0.86 -48.22	62.50 0.78 -46.16
EMPIRE_CC_2 323658	63.12 0.47 -52.39	60.95 0.36 -52.39	58.77 0.31 -51.63	58.17 0.32 -51.00	58.66 0.41 -49.30	60.55 0.66 -46.11	65.93 0.99 -47.48	74.28 1.41 -47.69	72.06 1.87 -39.49	67.36 1.96 -33.19	64.87 2.10 -28.39	64.50 1.98 -30.05	63.31 1.75 -32.46	62.29 1.82 -29.64	63.61 1.53 -36.16	64.65 1.49 -37.92	67.36 1.52 -40.58	72.88 1.77 -42.18	78.46 1.54 -51.65	82.61 2.07 -49.25	84.30 1.59 -57.44	71.25 1.51 -44.49	65.86 0.86 -48.22	62.50 0.78 -46.16
ERIE_WT_PWR 323693	19.87 0.41 -9.20	17.77 0.35 -9.22	16.16 0.25 -9.09	16.12 0.29 -8.97	18.01 0.38 -8.68	22.45 0.55 -8.11	27.71 1.20 -9.05	45.21 1.81 -18.21	60.15 2.09 -27.36	69.54 2.19 -35.15	71.61 2.34 -34.88	76.21 2.31 -41.44	67.63 1.92 -36.60	77.86 1.97 -45.06	63.06 1.50 -35.63	51.81 1.44 -25.13	49.49 1.74 -22.48	55.42 2.02 -24.47	48.20 1.90 -21.04	74.08 2.60 -40.18	47.70 1.79 -20.64	43.37 1.92 -16.21	26.51 0.67 -9.06	24.84 0.97 -8.32
ETNA_115_KV_TB1_REV_LBMP_C 345029	23.62 0.40 -12.96	21.50 0.31 -12.99	19.87 0.25 -12.80	19.76 0.25 -12.64	21.50 0.33 -12.22	25.75 0.54 -11.43	30.23 0.91 -11.87	38.70 1.46 -12.05	41.86 1.72 -9.44	42.04 1.71 -8.13	43.20 1.79 -7.03	42.00 1.75 -7.79	39.06 1.51 -8.45	40.24 1.60 -7.82	36.49 1.40 -9.16	35.82 1.31 -9.27	36.24 1.39 -9.59	40.43 1.68 -9.82	38.67 1.52 -11.89	44.89 1.94 -11.65	39.96 1.52 -13.18	36.91 1.46 -10.21	28.47 0.76 -10.93	26.74 0.72 -10.46
E_CANADA_CAP_HY 24051	85.70 0.67 -74.77	83.56 0.50 -74.86	80.98 0.38 -73.77	80.13 0.40 -72.87	79.95 0.55 -70.45	80.62 0.96 -65.88	86.60 1.31 -67.83	95.20 1.89 -68.12	84.00 2.67 -50.62	77.27 2.51 -42.56	73.24 2.44 -36.41	74.46 2.37 -39.62	74.61 2.04 -43.47	72.44 2.25 -39.37	75.46 1.79 -47.75	76.60 1.84 -49.52	81.84 2.25 -54.33	87.63 2.84 -55.86	96.19 2.53 -68.40	99.88 3.35 -65.23	103.96 2.63 -76.06	87.01 2.85 -58.92	82.13 1.49 -63.85	78.03 1.35 -61.12
E_CANADA_MHWK_HY 24050	10.37 0.11 0.00	8.28 0.08 0.00	6.89 0.07 0.00	6.92 0.06 0.00	9.02 0.08 0.00	13.93 0.15 0.00	17.68 0.23 0.00	25.54 0.35 0.00	31.22 0.52 0.00	32.88 0.68 0.00	35.14 0.76 0.00	33.24 0.78 0.00	29.77 0.67 0.00	31.53 0.71 0.00	26.52 0.60 0.00	25.82 0.58 0.00	25.85 0.58 0.00	29.57 0.64 0.00	25.82 0.56 0.00	31.98 0.69 0.00	25.80 0.53 0.00	25.74 0.50 0.00	17.12 0.34 0.00	15.89 0.33 0.00
E_FISHKILL___LBMP 23776	55.01 0.78 -43.98	52.71 0.60 -43.92	50.59 0.49 -43.28	50.10 0.49 -42.75	50.92 0.64 -41.33	53.46 1.03 -38.65	58.68 1.41 -39.80	67.27 2.09 -39.99	66.28 2.79 -32.78	62.77 3.00 -27.57	61.18 3.20 -23.60	61.75 3.02 -26.26	60.92 2.68 -29.14	59.90 2.83 -26.24	59.98 2.38 -31.67	60.08 2.30 -32.55	62.83 2.37 -35.19	67.49 2.69 -35.87	71.50 2.32 -43.91	76.09 2.91 -41.89	76.47 2.37 -48.83	65.34 2.27 -37.83	59.15 1.38 -40.99	56.06 1.26 -39.24
FALCON___SEABRD_CC1 323796	10.06 -0.20 0.00	8.04 -0.16 0.00	6.73 -0.10 0.00	6.74 -0.12 0.00	8.82 -0.13 0.00	13.60 -0.18 0.00	17.07 -0.38 0.00	24.38 -0.81 0.00	29.57 -1.14 0.00	30.95 -1.26 0.00	32.94 -1.44 0.00	31.01 -1.46 0.00	27.77 -1.34 0.00	29.59 -1.23 0.00	24.92 -1.01 0.00	24.13 -1.11 0.00	24.13 -1.14 0.00	27.72 -1.21 0.00	24.00 -1.26 0.00	29.54 -1.75 0.00	23.78 -1.49 0.00	23.62 -1.62 0.00	15.74 -1.04 0.00	14.59 -0.96 0.00

FALCON___SEABRD_CC2 323797	10.06 -0.20 0.00	8.04 -0.16 0.00	6.73 -0.10 0.00	6.74 -0.12 0.00	8.82 -0.13 0.00	13.60 -0.18 0.00	17.07 -0.38 0.00	24.38 -0.81 0.00	29.57 -1.14 0.00	30.95 -1.26 0.00	32.94 -1.44 0.00	31.01 -1.46 0.00	27.77 -1.34 0.00	29.59 -1.23 0.00	24.92 -1.01 0.00	24.13 -1.11 0.00	24.13 -1.14 0.00	27.72 -1.21 0.00	24.00 -1.26 0.00	29.54 -1.75 0.00	23.78 -1.49 0.00	23.62 -1.62 0.00	15.74 -1.04 0.00	14.59 -0.96 0.00
FAR ROCKAWAY___4 23548	72.07 1.26 -60.55	58.58 0.98 -49.40	52.71 0.80 -45.08	53.12 0.81 -45.45	57.58 1.05 -47.59	63.30 1.68 -47.84	73.03 2.27 -53.31	78.35 3.32 -49.84	79.59 4.36 -44.53	77.15 4.64 -40.31	79.38 4.88 -40.11	79.52 4.61 -42.44	78.15 4.13 -44.92	75.34 4.35 -40.17	78.06 3.66 -48.48	75.15 3.53 -46.38	79.35 3.61 -50.47	83.44 4.11 -50.40	93.56 3.56 -64.73	96.86 4.44 -61.12	114.20 3.64 -85.30	94.76 3.51 -66.02	75.05 2.21 -56.05	71.50 2.05 -53.89
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	54.55 1.03 -43.27	51.96 0.79 -42.97	49.81 0.63 -42.35	49.32 0.63 -41.83	50.21 0.82 -40.44	52.96 1.36 -37.82	58.24 1.83 -38.95	67.04 2.72 -39.13	66.64 3.68 -32.26	63.30 3.96 -27.14	61.87 4.26 -23.23	62.34 4.03 -25.84	61.36 3.58 -28.68	60.44 3.79 -25.83	60.28 3.19 -31.17	60.37 3.10 -32.03	62.87 3.16 -34.45	67.60 3.56 -35.11	71.28 3.03 -42.99	76.06 3.75 -41.00	76.15 3.08 -47.80	65.22 2.95 -37.03	58.75 1.85 -40.12	55.66 1.70 -38.41
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	54.50 0.97 -43.27	51.91 0.74 -42.98	49.77 0.60 -42.35	49.29 0.60 -41.83	50.16 0.78 -40.44	52.89 1.29 -37.82	58.14 1.73 -38.95	66.89 2.57 -39.13	66.43 3.47 -32.26	63.08 3.73 -27.14	61.60 3.99 -23.23	62.07 3.76 -25.84	61.16 3.37 -28.68	60.19 3.54 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.70 2.98 -34.45	67.37 3.33 -35.11	71.08 2.83 -42.99	75.81 3.50 -41.00	75.95 2.88 -47.80	65.05 2.78 -37.03	58.63 1.73 -40.12	55.55 1.59 -38.41
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	54.49 0.96 -43.27	51.90 0.73 -42.97	49.77 0.59 -42.35	49.28 0.59 -41.83	50.15 0.77 -40.44	52.88 1.28 -37.82	58.12 1.71 -38.95	66.87 2.54 -39.13	66.40 3.44 -32.26	63.04 3.70 -27.14	61.60 3.99 -23.23	62.07 3.76 -25.84	61.13 3.35 -28.68	60.16 3.51 -25.83	60.08 2.98 -31.17	60.15 2.88 -32.03	62.67 2.95 -34.45	67.34 3.30 -35.11	71.06 2.80 -42.99	75.77 3.47 -41.00	75.92 2.85 -47.80	65.02 2.75 -37.03	58.62 1.71 -40.12	55.54 1.57 -38.41
FARRAGUT___LBMP 323566	54.56 1.04 -43.27	51.96 0.79 -42.97	49.81 0.63 -42.35	49.33 0.64 -41.83	50.21 0.82 -40.44	52.96 1.36 -37.82	58.26 1.85 -38.95	67.07 2.75 -39.13	66.64 3.68 -32.26	63.34 3.99 -27.14	61.87 4.26 -23.23	62.34 4.03 -25.84	61.39 3.61 -28.68	60.44 3.79 -25.83	60.31 3.21 -31.17	60.37 3.10 -32.03	62.90 3.18 -34.45	67.60 3.56 -35.11	71.31 3.06 -42.99	76.09 3.79 -41.00	76.18 3.11 -47.80	65.25 2.98 -37.03	58.75 1.85 -40.12	55.66 1.70 -38.41
FENNER___WINDPWR 24204	17.49 0.17 -7.06	15.40 0.13 -7.07	13.89 0.10 -6.97	13.84 0.10 -6.88	15.73 0.13 -6.66	20.25 0.25 -6.22	24.33 0.44 -6.44	32.43 0.78 -6.46	36.38 0.92 -4.76	37.13 0.93 -3.99	38.76 0.96 -3.41	37.16 0.94 -3.75	34.04 0.79 -4.15	35.42 0.86 -3.74	31.17 0.70 -4.54	30.62 0.68 -4.70	31.31 0.73 -5.31	35.20 0.84 -5.42	32.73 0.81 -6.65	38.68 1.06 -6.32	33.50 0.83 -7.40	31.73 0.76 -5.73	23.37 0.37 -6.22	21.85 0.34 -5.95
FIBERTEK___ENERGY 23856	16.29 0.07 -5.97	14.23 0.05 -5.98	12.75 0.03 -5.89	12.71 0.03 -5.82	14.62 0.04 -5.63	19.11 0.07 -5.26	23.13 0.24 -5.43	31.11 0.48 -5.44	35.52 0.61 -4.21	36.41 0.68 -3.53	38.19 0.79 -3.01	36.49 0.71 -3.31	33.35 0.58 -3.66	34.74 0.62 -3.30	30.40 0.47 -4.01	29.79 0.40 -4.15	30.24 0.48 -4.50	34.08 0.55 -4.60	31.41 0.51 -5.63	37.34 0.69 -5.36	32.07 0.53 -6.27	30.57 0.48 -4.85	22.23 0.18 -5.27	20.79 0.19 -5.04
FITZPATRICK____ 23598	13.68 -0.20 -3.62	11.67 -0.16 -3.63	10.26 -0.14 -3.57	10.25 -0.14 -3.53	12.19 -0.17 -3.41	16.70 -0.28 -3.19	20.46 -0.26 -3.27	28.17 -0.30 -3.28	32.90 -0.34 -2.54	33.98 -0.35 -2.13	35.86 -0.34 -1.82	34.11 -0.36 -2.00	30.97 -0.35 -2.21	32.45 -0.37 -1.99	28.01 -0.34 -2.42	27.41 -0.33 -2.50	27.70 -0.30 -2.73	31.38 -0.35 -2.79	28.39 -0.30 -3.42	34.24 -0.31 -3.25	28.77 -0.30 -3.81	27.89 -0.30 -2.95	19.68 -0.30 -3.20	18.37 -0.25 -3.06
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	54.55 0.88 -43.41	52.29 0.67 -43.42	50.18 0.56 -42.79	49.69 0.56 -42.27	50.53 0.72 -40.86	53.16 1.17 -38.21	58.39 1.57 -39.36	67.07 2.34 -39.54	66.31 3.10 -32.51	62.87 3.32 -27.34	61.36 3.58 -23.40	61.83 3.38 -25.99	60.89 2.97 -28.81	59.87 3.08 -25.96	59.86 2.59 -31.34	59.99 2.52 -32.23	62.66 2.63 -34.76	67.37 2.98 -35.46	71.28 2.60 -43.41	75.93 3.22 -41.41	76.22 2.68 -48.27	65.18 2.55 -37.40	58.86 1.56 -40.52	55.76 1.42 -38.79
FORT ORANGE____ 23900	66.17 0.57 -55.34	64.01 0.45 -55.37	61.76 0.38 -54.56	61.13 0.38 -53.89	61.55 0.50 -52.10	63.30 0.80 -48.72	68.78 1.15 -50.17	77.24 1.66 -50.39	74.12 2.18 -41.24	69.11 2.25 -34.65	66.40 2.37 -29.64	66.79 2.24 -32.08	66.21 2.01 -35.10	64.78 2.13 -31.83	66.35 1.76 -38.66	67.15 1.72 -40.20	70.19 1.74 -43.18	75.49 2.05 -44.50	81.54 1.77 -54.50	85.54 2.28 -51.96	87.67 1.79 -60.61	73.93 1.74 -46.95	68.69 1.02 -50.89	65.20 0.93 -48.71
FORT_DRUM_COGEN 23780	13.13 -0.17 -3.05	11.07 -0.18 -3.05	9.67 -0.16 -3.01	9.66 -0.17 -2.97	11.62 -0.20 -2.87	16.25 -0.22 -2.69	19.94 -0.28 -2.76	27.71 -0.25 -2.77	31.91 -0.61 -1.82	32.96 -0.77 -1.52	34.72 -0.96 -1.30	32.99 -0.91 -1.43	29.79 -0.90 -1.58	31.42 -0.83 -1.43	26.99 -0.67 -1.73	26.45 -0.58 -1.79	27.11 -0.45 -2.30	30.91 -0.38 -2.35	27.97 -0.18 -2.88	33.94 -0.09 -2.74	28.37 -0.10 -3.21	27.47 -0.25 -2.48	19.17 -0.30 -2.69	17.84 -0.30 -2.58
FPL_FAR_ROCK_GT1 24212	72.07 1.26 -60.55	58.58 0.98 -49.40	52.71 0.80 -45.08	53.12 0.81 -45.45	57.58 1.05 -47.59	63.30 1.68 -47.84	73.03 2.27 -53.31	78.35 3.32 -49.84	79.59 4.36 -44.53	77.15 4.64 -40.31	79.38 4.88 -40.11	79.52 4.61 -42.44	78.15 4.13 -44.92	75.34 4.35 -40.17	78.06 3.66 -48.48	75.15 3.53 -46.38	79.35 3.61 -50.47	83.44 4.11 -50.40	93.56 3.56 -64.73	96.86 4.44 -61.12	114.20 3.64 -85.30	94.76 3.51 -66.02	75.05 2.21 -56.05	71.50 2.05 -53.89
FPL_FAR_ROCK_GT2 23815	72.07 1.26 -60.55	58.58 0.98 -49.40	52.71 0.80 -45.08	53.12 0.81 -45.45	57.58 1.05 -47.59	63.30 1.68 -47.84	73.03 2.27 -53.31	78.35 3.32 -49.84	79.59 4.36 -44.53	77.15 4.64 -40.31	79.38 4.88 -40.11	79.52 4.61 -42.44	78.15 4.13 -44.92	75.34 4.35 -40.17	78.06 3.66 -48.48	75.15 3.53 -46.38	79.35 3.61 -50.47	83.44 4.11 -50.40	93.56 3.56 -64.73	96.86 4.44 -61.12	114.20 3.64 -85.30	94.76 3.51 -66.02	75.05 2.21 -56.05	71.50 2.05 -53.89
FRANKLIN_FALL_HYD 24054	10.03 -0.23 0.00	8.02 -0.17 0.00	6.72 -0.11 0.00	6.73 -0.13 0.00	8.79 -0.15 0.00	13.56 -0.22 0.00	17.04 -0.42 0.00	24.31 -0.88 0.00	29.44 -1.26 0.00	30.79 -1.42 0.00	32.84 -1.55 0.00	30.91 -1.56 0.00	27.71 -1.40 0.00	29.47 -1.36 0.00	24.81 -1.11 0.00	24.13 -1.11 0.00	24.08 -1.19 0.00	27.69 -1.24 0.00	24.05 -1.21 0.00	29.67 -1.63 0.00	23.93 -1.34 0.00	23.75 -1.49 0.00	15.89 -0.89 0.00	14.70 -0.86 0.00

FREEPORT_EQUS_GT1 23764	72.04	58.55	52.69	53.10	57.56	63.28	72.98	78.28	79.47	77.02	79.21	79.32	77.98	75.19	77.96	75.07	79.28	83.33	93.43	96.70	114.05	94.64	75.00	71.46
	1.23	0.96	0.79	0.80	1.03	1.65	2.22	3.25	4.24	4.51	4.71	4.41	3.96	4.19	3.55	3.46	3.54	3.99	3.44	4.29	3.49	3.38	2.17	2.01
	-60.55	-49.40	-45.08	-45.45	-47.59	-47.84	-53.31	-49.84	-44.53	-40.31	-40.11	-42.44	-44.92	-40.17	-48.48	-46.38	-50.47	-50.40	-64.73	-61.12	-85.30	-66.02	-56.05	-53.89
FREEPORT___CT2 23818	72.04	58.55	52.69	53.10	57.56	63.28	72.98	78.28	79.47	77.02	79.21	79.32	77.98	75.19	77.96	75.07	79.28	83.33	93.43	96.70	114.05	94.64	75.00	71.46
	1.23	0.96	0.79	0.80	1.03	1.65	2.22	3.25	4.24	4.51	4.71	4.41	3.96	4.19	3.55	3.46	3.54	3.99	3.44	4.29	3.49	3.38	2.17	2.01
	-60.55	-49.40	-45.08	-45.45	-47.59	-47.84	-53.31	-49.84	-44.53	-40.31	-40.11	-42.44	-44.92	-40.17	-48.48	-46.38	-50.47	-50.40	-64.73	-61.12	-85.30	-66.02	-56.05	-53.89
FULTON COGEN____ 23766	14.88	12.84	11.41	11.39	13.30	17.80	21.65	29.49	34.00	35.00	36.81	35.10	31.95	33.38	29.02	28.44	28.84	32.58	29.76	35.64	30.27	29.09	20.85	19.48
	-0.10	-0.09	-0.08	-0.08	-0.10	-0.15	-0.09	0.00	0.00	0.03	0.07	0.03	-0.03	-0.03	-0.05	-0.05	0.00	0.00	0.03	0.09	0.03	0.00	-0.12	-0.08
	-4.73	-4.74	-4.67	-4.61	-4.46	-4.17	-4.28	-4.30	-3.30	-2.77	-2.36	-2.60	-2.87	-2.59	-3.14	-3.25	-3.57	-3.65	-4.47	-4.25	-4.97	-3.85	-4.18	-4.00
FULTON___LFGE 323630	79.74	77.50	74.95	74.18	74.28	75.54	81.72	90.53	82.64	76.11	72.25	73.37	73.12	71.28	73.92	75.22	79.16	85.15	92.69	96.84	99.90	83.95	78.39	74.44
	1.04	0.78	0.61	0.63	0.86	1.46	2.18	3.00	3.53	3.22	3.06	3.09	2.56	2.90	2.41	2.67	3.24	4.08	3.59	4.66	3.64	3.71	2.01	1.84
	-68.45	-68.52	-67.52	-66.70	-64.48	-60.30	-62.08	-62.35	-48.41	-40.69	-34.81	-37.82	-41.46	-37.56	-45.58	-47.31	-50.65	-52.13	-63.84	-60.88	-70.99	-54.99	-59.60	-57.05
G.F.CEMENT___DRP 24184	67.72	65.53	63.24	62.60	62.98	64.72	70.48	79.06	76.88	71.29	68.15	68.71	68.30	66.55	68.62	69.56	71.20	76.71	82.87	87.06	89.14	75.11	69.66	66.10
	0.59	0.43	0.35	0.36	0.49	0.87	1.47	2.09	2.36	2.35	2.37	2.34	2.07	2.13	1.74	1.64	2.07	2.52	2.17	2.91	2.22	2.12	1.12	1.00
	-56.87	-56.90	-56.07	-55.38	-53.54	-50.07	-51.56	-51.78	-43.81	-36.74	-31.40	-33.91	-37.13	-33.60	-40.96	-42.68	-43.86	-45.27	-55.43	-52.85	-61.65	-47.75	-51.76	-49.54
GARDENVILLE___LBMP 24039	19.87	17.78	16.17	16.13	18.01	22.43	27.74	44.90	59.45	68.58	70.61	75.00	66.63	76.53	62.12	51.20	49.01	54.85	47.84	73.06	47.39	43.09	26.51	24.88
	0.38	0.33	0.22	0.27	0.36	0.51	1.15	1.74	1.99	2.13	2.27	2.21	1.86	1.88	1.45	1.36	1.69	1.94	1.84	2.50	1.74	1.84	0.64	0.93
	-9.23	-9.25	-9.12	-9.01	-8.71	-8.14	-9.13	-17.97	-26.75	-34.25	-33.96	-40.32	-35.66	-43.83	-34.74	-24.59	-22.05	-23.98	-20.73	-39.25	-20.38	-16.00	-9.10	-8.38
GENERAL___MILLS 23808	19.86	17.77	16.15	16.11	18.00	22.43	27.70	45.18	60.11	69.51	71.57	76.18	67.63	77.83	63.06	51.79	49.47	55.39	48.18	74.05	47.67	43.35	26.49	24.83
	0.40	0.35	0.24	0.28	0.38	0.54	1.19	1.79	2.06	2.16	2.30	2.27	1.92	1.94	1.50	1.41	1.72	1.99	1.87	2.57	1.77	1.89	0.65	0.95
	-9.20	-9.22	-9.09	-8.97	-8.68	-8.11	-9.05	-18.21	-27.36	-35.15	-34.88	-41.44	-36.60	-45.06	-35.63	-25.13	-22.48	-24.47	-21.04	-40.18	-20.64	-16.21	-9.06	-8.32
GE_PLASTICS___DRP 24183	65.94	63.81	61.56	60.93	61.34	63.05	68.45	76.83	73.03	68.17	65.54	66.07	65.58	64.13	65.61	66.30	70.13	75.23	81.34	85.22	87.46	73.73	68.63	65.14
	0.52	0.42	0.34	0.35	0.46	0.70	0.98	1.41	1.90	2.00	2.10	1.98	1.78	1.88	1.56	1.51	1.54	1.77	1.54	1.94	1.54	1.51	0.92	0.84
	-55.16	-55.19	-54.39	-53.73	-51.94	-48.57	-50.01	-50.23	-40.42	-33.97	-29.06	-31.62	-34.70	-31.42	-38.12	-39.55	-43.32	-44.53	-54.53	-51.98	-60.65	-46.98	-50.92	-48.74
GILBOA___1 23756	57.44	55.37	53.25	52.72	53.40	55.58	60.73	69.07	66.16	62.39	60.59	61.13	60.36	59.29	59.69	59.96	64.48	69.18	73.95	78.11	79.22	67.37	61.76	58.59
	0.46	0.40	0.33	0.34	0.44	0.63	0.87	1.28	1.66	1.74	1.86	1.78	1.57	1.66	1.37	1.34	1.41	1.62	1.39	1.69	1.36	1.39	0.84	0.78
	-46.72	-46.78	-46.10	-45.53	-44.02	-41.16	-42.40	-42.60	-33.81	-28.44	-24.35	-26.87	-29.69	-26.80	-32.39	-33.38	-37.80	-38.63	-47.29	-45.12	-52.59	-40.74	-44.14	-42.25
GILBOA___2 23757	57.44	55.37	53.25	52.72	53.40	55.58	60.73	69.07	66.16	62.39	60.59	61.13	60.36	59.29	59.69	59.96	64.48	69.18	73.95	78.11	79.22	67.37	61.76	58.59
	0.46	0.40	0.33	0.34	0.44	0.63	0.87	1.28	1.66	1.74	1.86	1.78	1.57	1.66	1.37	1.34	1.41	1.62	1.39	1.69	1.36	1.39	0.84	0.78
	-46.72	-46.78	-46.10	-45.53	-44.02	-41.16	-42.40	-42.60	-33.81	-28.44	-24.35	-26.87	-29.69	-26.80	-32.39	-33.38	-37.80	-38.63	-47.29	-45.12	-52.59	-40.74	-44.14	-42.25
GILBOA___3 23758	57.44	55.37	53.25	52.72	53.40	55.58	60.73	69.07	66.16	62.39	60.59	61.13	60.36	59.29	59.69	59.96	64.48	69.18	73.95	78.11	79.22	67.37	61.76	58.59
	0.46	0.40	0.33	0.34	0.44	0.63	0.87	1.28	1.66	1.74	1.86	1.78	1.57	1.66	1.37	1.34	1.41	1.62	1.39	1.69	1.36	1.39	0.84	0.78
	-46.72	-46.78	-46.10	-45.53	-44.02	-41.16	-42.40	-42.60	-33.81	-28.44	-24.35	-26.87	-29.69	-26.80	-32.39	-33.38	-37.80	-38.63	-47.29	-45.12	-52.59	-40.74	-44.14	-42.25
GILBOA___4 23759	57.44	55.37	53.25	52.72	53.40	55.58	60.73	69.07	66.16	62.39	60.59	61.13	60.36	59.29	59.69	59.96	64.48	69.18	73.95	78.11	79.22	67.37	61.76	58.59
	0.46	0.40	0.33	0.34	0.44	0.63	0.87	1.28	1.66	1.74	1.86	1.78	1.57	1.66	1.37	1.34	1.41	1.62	1.39	1.69	1.36	1.39	0.84	0.78
	-46.72	-46.78	-46.10	-45.53	-44.02	-41.16	-42.40	-42.60	-33.81	-28.44	-24.35	-26.87	-29.69	-26.80	-32.39	-33.38	-37.80	-38.63	-47.29	-45.12	-52.59	-40.74	-44.14	-42.25
GILBOA____ 23599	57.44	55.37	53.25	52.72	53.40	55.58	60.73	69.07	66.16	62.39	60.59	61.13	60.36	59.29	59.69	59.96	64.48	69.18	73.95	78.11	79.22	67.37	61.76	58.59
	0.46	0.40	0.33	0.34	0.44	0.63	0.87	1.28	1.66	1.74	1.86	1.78	1.57	1.66	1.37	1.34	1.41	1.62	1.39	1.69	1.36	1.39	0.84	0.78
	-46.72	-46.78	-46.10	-45.53	-44.02	-41.16	-42.40	-42.60	-33.81	-28.44	-24.35	-26.87	-29.69	-26.80	-32.39	-33.38	-37.80	-38.63	-47.29	-45.12	-52.59	-40.74	-44.14	-42.25
GINNA_____ 23603	16.62	14.66	13.22	13.18	14.98	19.22	23.12	30.66	34.56	35.18	36.72	35.07	32.19	33.34	29.39	28.99	29.51	33.21	30.90	36.33	31.60	30.00	22.01	20.71
	-0.39	-0.30	-0.27	-0.26	-0.33	-0.51	-0.44	-0.53	-0.65	-0.64	-0.69	-0.68	-0.67	-0.71	-0.70	-0.71	-0.58	-0.64	-0.51	-0.53	-0.53	-0.56	-0.65	-0.48
	-6.75	-6.77	-6.67	-6.59	-6.37	-5.95	-6.10	-6.00	-4.50	-3.61	-3.03	-3.29	-3.75	-3.22	-4.16	-4.46	-4.83	-4.91	-6.14	-5.57	-6.87	-5.32	-5.88	-5.63
GLEN PARK_____ 23778	13.24	11.18	9.78	9.76	11.72	16.35	20.08	27.88	32.06	33.06	34.82	33.09	29.86	31.52	27.10	26.59	27.24	31.07	28.17	34.16	28.58	27.63	19.31	17.96
	-0.16	-0.17	-0.16	-0.16	-0.20	-0.21	-0.23	-0.18	-0.55	-0.74	-0.93	-0.88	-0.90	-0.80	-0.65	-0.53	-0.41	-0.29	-0.08	0.03	0.00	-0.18	-0.25	-0.26
	-3.15	-3.15	-3.11	-3.07	-2.97	-2.78	-2.85	-2.86	-1.91	-1.60	-1.37	-1.50	-1.66	-1.50	-1.82	-1.88	-2.38	-2.43	-2.98	-2.83	-3.31	-2.56	-2.78	-2.66

GLENWOOD_IC_1_G5 23712	71.90 1.09 -60.55	58.44 0.84 -49.40	52.59 0.69 -45.08	53.00 0.69 -45.45	57.42 0.89 -47.59	63.07 1.45 -47.84	72.72 1.95 -53.31	77.92 2.90 -49.84	79.07 3.84 -44.53	76.61 4.09 -40.31	78.86 4.37 -40.11	79.03 4.12 -42.44	77.69 3.67 -44.92	74.88 3.88 -40.17	77.67 3.27 -48.48	74.77 3.15 -46.38	78.97 3.24 -50.47	83.01 3.68 -50.40	93.15 3.16 -64.73	96.36 3.94 -61.12	113.77 3.21 -85.30	94.36 3.10 -66.02	74.75 1.91 -56.05	71.22 1.77 -53.89
GLENWOOD_IC_2_G1 23688	71.83 1.02 -60.55	58.38 0.79 -49.40	52.54 0.64 -45.08	52.95 0.64 -45.45	57.37 0.84 -47.59	62.97 1.35 -47.84	72.60 1.83 -53.31	77.75 2.72 -49.84	78.82 3.59 -44.53	76.35 3.83 -40.31	78.62 4.12 -40.11	78.80 3.89 -42.44	77.49 3.46 -44.92	74.66 3.67 -40.17	77.49 3.08 -48.48	74.59 2.98 -46.38	78.80 3.06 -50.47	82.77 3.44 -50.40	92.98 2.98 -64.73	96.11 3.69 -61.12	113.59 3.03 -85.30	94.16 2.90 -66.02	74.63 1.80 -56.05	71.11 1.67 -53.89
GLENWOOD_IC_3_G1 23689	71.83 1.02 -60.55	58.38 0.79 -49.40	52.54 0.64 -45.08	52.95 0.64 -45.45	57.37 0.84 -47.59	62.97 1.35 -47.84	72.60 1.83 -53.31	77.75 2.72 -49.84	78.82 3.59 -44.53	76.35 3.83 -40.31	78.62 4.12 -40.11	78.80 3.89 -42.44	77.49 3.46 -44.92	74.66 3.67 -40.17	77.49 3.08 -48.48	74.59 2.98 -46.38	78.80 3.06 -50.47	82.77 3.44 -50.40	92.98 2.98 -64.73	96.11 3.69 -61.12	113.59 3.03 -85.30	94.16 2.90 -66.02	74.63 1.80 -56.05	71.11 1.67 -53.89
GLENWOOD___4 23550	71.90 1.09 -60.55	58.44 0.84 -49.40	52.59 0.69 -45.08	53.00 0.69 -45.45	57.42 0.89 -47.59	63.07 1.45 -47.84	72.72 1.95 -53.31	77.92 2.90 -49.84	79.07 3.84 -44.53	76.61 4.09 -40.31	78.86 4.37 -40.11	79.03 4.12 -42.44	77.69 3.67 -44.92	74.88 3.88 -40.17	77.67 3.27 -48.48	74.77 3.15 -46.38	78.97 3.24 -50.47	83.01 3.68 -50.40	93.15 3.16 -64.73	96.36 3.94 -61.12	113.77 3.21 -85.30	94.36 3.10 -66.02	74.75 1.91 -56.05	71.22 1.77 -53.89
GLENWOOD___5 23614	71.90 1.09 -60.55	58.44 0.84 -49.40	52.59 0.69 -45.08	53.00 0.69 -45.45	57.42 0.89 -47.59	63.07 1.45 -47.84	72.72 1.95 -53.31	77.92 2.90 -49.84	79.07 3.84 -44.53	76.61 4.09 -40.31	78.86 4.37 -40.11	79.03 4.12 -42.44	77.69 3.67 -44.92	74.88 3.88 -40.17	77.67 3.27 -48.48	74.77 3.15 -46.38	78.97 3.24 -50.47	83.01 3.68 -50.40	93.15 3.16 -64.73	96.36 3.94 -61.12	113.77 3.21 -85.30	94.36 3.10 -66.02	74.75 1.91 -56.05	71.22 1.77 -53.89
GLOBAL GREEN_PORT_GT1 23814	72.33 1.52 -60.55	58.73 1.14 -49.40	52.87 0.97 -45.08	53.30 0.99 -45.45	57.82 1.29 -47.59	63.64 2.01 -47.84	73.44 2.67 -53.31	78.96 3.93 -49.84	80.17 4.94 -44.53	77.64 5.12 -40.31	79.72 5.22 -40.11	79.78 4.87 -42.44	78.36 4.34 -44.92	75.49 4.50 -40.17	78.29 3.89 -48.48	75.45 3.84 -46.38	79.73 3.99 -50.47	83.96 4.63 -50.40	94.06 4.07 -64.73	97.36 4.94 -61.12	114.63 4.07 -85.30	95.27 4.01 -66.02	75.38 2.55 -56.05	71.78 2.33 -53.89
GLOBE___DSASP 323697	18.86 0.02 -8.58	16.86 0.06 -8.60	15.30 0.00 -8.48	15.27 0.04 -8.37	17.09 0.05 -8.09	21.33 -0.01 -7.57	26.03 0.26 -8.31	30.83 0.38 -5.26	30.79 0.37 0.29	28.31 0.42 4.31	29.52 0.45 5.31	26.12 0.52 6.86	24.92 0.32 4.51	23.00 0.28 8.10	22.57 0.10 3.46	25.62 0.05 -0.33	27.35 0.33 -1.76	30.63 0.40 -1.29	30.33 0.48 -4.58	29.76 0.85 2.38	31.69 0.40 -6.02	30.33 0.50 -4.58	24.37 -0.23 -7.83	23.44 0.20 -7.68
GOETHSLN___LBMP 323567	54.49 0.96 -43.27	51.90 0.73 -42.97	49.75 0.58 -42.35	49.27 0.58 -41.83	50.14 0.75 -40.44	52.88 1.28 -37.82	58.10 1.69 -38.95	66.79 2.47 -39.13	66.31 3.35 -32.26	62.95 3.61 -27.14	61.49 3.88 -23.23	61.95 3.64 -25.84	61.04 3.26 -28.68	60.07 3.42 -25.83	60.00 2.90 -31.17	60.07 2.80 -32.03	62.60 2.88 -34.45	67.25 3.21 -35.11	70.98 2.73 -42.99	75.68 3.38 -41.00	75.85 2.78 -47.80	64.94 2.67 -37.03	58.57 1.66 -40.12	55.51 1.54 -38.41
GOODYEAR_LAKE_HYD 323669	21.55 0.63 -10.67	19.36 0.49 -10.68	17.73 0.39 -10.52	17.65 0.40 -10.39	19.52 0.53 -10.05	24.06 0.88 -9.40	28.46 1.26 -9.75	37.06 1.99 -9.88	37.18 4.12 -2.36	38.48 4.09 -2.18	40.52 4.19 -1.94	38.51 4.03 -2.02	34.43 3.35 -1.98	36.46 3.60 -2.03	31.07 2.95 -2.19	30.17 2.78 -2.16	22.81 2.98 5.44	27.11 3.56 5.38	21.83 3.31 6.74	29.54 4.32 6.08	21.15 3.44 7.55	22.80 3.41 5.84	12.14 1.85 6.48	11.00 1.65 6.20
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	29.15 0.44 -18.46	27.06 0.36 -18.50	25.33 0.28 -18.23	25.16 0.29 -18.01	26.74 0.39 -17.41	30.66 0.61 -16.28	35.35 0.99 -16.90	44.78 1.74 -17.85	47.51 2.21 -14.60	47.92 2.25 -13.46	48.78 2.41 -11.99	48.26 2.31 -13.49	45.11 2.01 -14.00	46.73 2.10 -13.81	42.53 1.74 -14.87	41.09 1.64 -14.21	41.42 1.79 -14.36	45.83 2.05 -14.84	44.32 1.84 -17.21	52.25 2.38 -18.58	45.98 1.87 -18.84	41.70 1.84 -14.62	32.66 0.96 -14.92	30.76 0.95 -14.25
GOUDEY___7 23579	29.16 0.45 -18.46	27.06 0.37 -18.50	25.34 0.29 -18.23	25.16 0.30 -18.01	26.74 0.39 -17.41	30.68 0.62 -16.28	35.37 1.01 -16.90	44.80 1.76 -17.85	47.54 2.24 -14.60	47.95 2.29 -13.46	48.81 2.44 -11.99	48.29 2.34 -13.49	45.14 2.04 -14.00	46.76 2.13 -13.81	42.56 1.76 -14.87	41.12 1.67 -14.21	41.45 1.82 -14.36	45.86 2.08 -14.84	44.35 1.87 -17.21	52.28 2.41 -18.58	46.00 1.90 -18.84	41.73 1.87 -14.62	32.68 0.97 -14.92	30.77 0.97 -14.25
GOUDEY___8 23580	29.15 0.44 -18.46	27.06 0.36 -18.50	25.33 0.28 -18.23	25.16 0.29 -18.01	26.74 0.39 -17.41	30.66 0.61 -16.28	35.35 0.99 -16.90	44.78 1.74 -17.85	47.51 2.21 -14.60	47.92 2.25 -13.46	48.78 2.41 -11.99	48.26 2.31 -13.49	45.11 2.01 -14.00	46.73 2.10 -13.81	42.53 1.74 -14.87	41.09 1.64 -14.21	41.42 1.79 -14.36	45.83 2.05 -14.84	44.32 1.84 -17.21	52.25 2.38 -18.58	45.98 1.87 -18.84	41.70 1.84 -14.62	32.66 0.96 -14.92	30.76 0.95 -14.25
GOWANUS_GT1_1 24077	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
GOWANUS_GT1_2 24078	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
GOWANUS_GT1_3 24079	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41

GOWANUS_GT1_4 24080	54.54	51.93	49.78	49.29	50.17	52.88	58.07	66.74	66.31	62.98	61.53	62.04	61.10	60.23	60.10	60.17	62.67	67.37	71.11	75.81	75.95	65.02	58.65	55.62
	1.01	0.75	0.61	0.60	0.78	1.28	1.66	2.42	3.35	3.64	3.92	3.73	3.32	3.57	3.01	2.90	2.95	3.33	2.85	3.50	2.88	2.75	1.75	1.65
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41
GOWANUS_GT1_5 24084	54.54	51.93	49.78	49.29	50.17	52.88	58.07	66.74	66.31	62.98	61.53	62.04	61.10	60.23	60.10	60.17	62.67	67.37	71.11	75.81	75.95	65.02	58.65	55.62
	1.01	0.75	0.61	0.60	0.78	1.28	1.66	2.42	3.35	3.64	3.92	3.73	3.32	3.57	3.01	2.90	2.95	3.33	2.85	3.50	2.88	2.75	1.75	1.65
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41
GOWANUS_GT1_6 24111	54.54	51.93	49.78	49.29	50.17	52.88	58.07	66.74	66.31	62.98	61.53	62.04	61.10	60.23	60.10	60.17	62.67	67.37	71.11	75.81	75.95	65.02	58.65	55.62
	1.01	0.75	0.61	0.60	0.78	1.28	1.66	2.42	3.35	3.64	3.92	3.73	3.32	3.57	3.01	2.90	2.95	3.33	2.85	3.50	2.88	2.75	1.75	1.65
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41
GOWANUS_GT1_7 24112	54.54	51.93	49.78	49.29	50.17	52.88	58.07	66.74	66.31	62.98	61.53	62.04	61.10	60.23	60.10	60.17	62.67	67.37	71.11	75.81	75.95	65.02	58.65	55.62
	1.01	0.75	0.61	0.60	0.78	1.28	1.66	2.42	3.35	3.64	3.92	3.73	3.32	3.57	3.01	2.90	2.95	3.33	2.85	3.50	2.88	2.75	1.75	1.65
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41
GOWANUS_GT1_8 24113	54.54	51.93	49.78	49.29	50.17	52.88	58.07	66.74	66.31	62.98	61.53	62.04	61.10	60.23	60.10	60.17	62.67	67.37	71.11	75.81	75.95	65.02	58.65	55.62
	1.01	0.75	0.61	0.60	0.78	1.28	1.66	2.42	3.35	3.64	3.92	3.73	3.32	3.57	3.01	2.90	2.95	3.33	2.85	3.50	2.88	2.75	1.75	1.65
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41
GOWANUS_GT2_1 24114	54.54	51.93	49.78	49.29	50.17	52.88	58.07	66.74	66.31	62.98	61.53	62.04	61.10	60.23	60.10	60.17	62.67	67.37	71.11	75.81	75.95	65.02	58.65	55.62
	1.01	0.75	0.61	0.60	0.78	1.28	1.66	2.42	3.35	3.64	3.92	3.73	3.32	3.57	3.01	2.90	2.95	3.33	2.85	3.50	2.88	2.75	1.75	1.65
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41
GOWANUS_GT2_2 24115	54.54	51.93	49.78	49.29	50.17	52.88	58.07	66.74	66.31	62.98	61.53	62.04	61.10	60.23	60.10	60.17	62.67	67.37	71.11	75.81	75.95	65.02	58.65	55.62
	1.01	0.75	0.61	0.60	0.78	1.28	1.66	2.42	3.35	3.64	3.92	3.73	3.32	3.57	3.01	2.90	2.95	3.33	2.85	3.50	2.88	2.75	1.75	1.65
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41
GOWANUS_GT2_3 24116	54.54	51.93	49.78	49.29	50.17	52.88	58.07	66.74	66.31	62.98	61.53	62.04	61.10	60.23	60.10	60.17	62.67	67.37	71.11	75.81	75.95	65.02	58.65	55.62
	1.01	0.75	0.61	0.60	0.78	1.28	1.66	2.42	3.35	3.64	3.92	3.73	3.32	3.57	3.01	2.90	2.95	3.33	2.85	3.50	2.88	2.75	1.75	1.65
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41
GOWANUS_GT2_4 24117	54.54	51.93	49.78	49.29	50.17	52.88	58.07	66.74	66.31	62.98	61.53	62.04	61.10	60.23	60.10	60.17	62.67	67.37	71.11	75.81	75.95	65.02	58.65	55.62
	1.01	0.75	0.61	0.60	0.78	1.28	1.66	2.42	3.35	3.64	3.92	3.73	3.32	3.57	3.01	2.90	2.95	3.33	2.85	3.50	2.88	2.75	1.75	1.65
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41
GOWANUS_GT2_5 24118	54.54	51.93	49.78	49.29	50.17	52.88	58.07	66.74	66.31	62.98	61.53	62.04	61.10	60.23	60.10	60.17	62.67	67.37	71.11	75.81	75.95	65.02	58.65	55.62
	1.01	0.75	0.61	0.60	0.78	1.28	1.66	2.42	3.35	3.64	3.92	3.73	3.32	3.57	3.01	2.90	2.95	3.33	2.85	3.50	2.88	2.75	1.75	1.65
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41
GOWANUS_GT2_6 24119	54.54	51.93	49.78	49.29	50.17	52.88	58.07	66.74	66.31	62.98	61.53	62.04	61.10	60.23	60.10	60.17	62.67	67.37	71.11	75.81	75.95	65.02	58.65	55.62
	1.01	0.75	0.61	0.60	0.78	1.28	1.66	2.42	3.35	3.64	3.92	3.73	3.32	3.57	3.01	2.90	2.95	3.33	2.85	3.50	2.88	2.75	1.75	1.65
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41
GOWANUS_GT2_7 24120	54.54	51.93	49.78	49.29	50.17	52.88	58.07	66.74	66.31	62.98	61.53	62.04	61.10	60.23	60.10	60.17	62.67	67.37	71.11	75.81	75.95	65.02	58.65	55.62
	1.01	0.75	0.61	0.60	0.78	1.28	1.66	2.42	3.35	3.64	3.92	3.73	3.32	3.57	3.01	2.90	2.95	3.33	2.85	3.50	2.88	2.75	1.75	1.65
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41
GOWANUS_GT2_8 24121	54.54	51.93	49.78	49.29	50.17	52.88	58.07	66.74	66.31	62.98	61.53	62.04	61.10	60.23	60.10	60.17	62.67	67.37	71.11	75.81	75.95	65.02	58.65	55.62
	1.01	0.75	0.61	0.60	0.78	1.28	1.66	2.42	3.35	3.64	3.92	3.73	3.32	3.57	3.01	2.90	2.95	3.33	2.85	3.50	2.88	2.75	1.75	1.65
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41
GOWANUS_GT3_1 24122	54.54	51.93	49.78	49.29	50.17	52.88	58.07	66.74	66.31	62.98	61.53	62.04	61.10	60.23	60.10	60.17	62.67	67.37	71.11	75.81	75.95	65.02	58.65	55.62
	1.01	0.75	0.61	0.60	0.78	1.28	1.66	2.42	3.35	3.64	3.92	3.73	3.32	3.57	3.01	2.90	2.95	3.33	2.85	3.50	2.88	2.75	1.75	1.65
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41
GOWANUS_GT3_2 24123	54.54	51.93	49.78	49.29	50.17	52.88	58.07	66.74	66.31	62.98	61.53	62.04	61.10	60.23	60.10	60.17	62.67	67.37	71.11	75.81	75.95	65.02	58.65	55.62
	1.01	0.75	0.61	0.60	0.78	1.28	1.66	2.42	3.35	3.64	3.92	3.73	3.32	3.57	3.01	2.90	2.95	3.33	2.85	3.50	2.88	2.75	1.75	1.65
	-43.27	-42.98	-42.35	-41.83	-40.44	-37.82	-38.96	-39.14	-32.26	-27.14	-23.23	-25.85	-28.68	-25.83	-31.17	-32.03	-34.45	-35.11	-42.99	-41.01	-47.80	-37.03	-40.13	-38.41

GOWANUS_GT3_3 24124	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
GOWANUS_GT3_4 24125	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
GOWANUS_GT3_5 24126	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
GOWANUS_GT3_6 24127	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
GOWANUS_GT3_7 24128	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
GOWANUS_GT3_8 24129	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
GOWANUS_GT4_1 24130	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
GOWANUS_GT4_2 24131	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
GOWANUS_GT4_3 24132	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
GOWANUS_GT4_4 24133	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
GOWANUS_GT4_5 24134	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
GOWANUS_GT4_6 24135	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
GOWANUS_GT4_7 24136	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
GOWANUS_GT4_8 24137	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
GREENIDGE___3 23582	22.04 0.38 -11.40	19.93 0.31 -11.43	18.32 0.23 -11.26	18.23 0.25 -11.12	20.04 0.34 -10.75	24.37 0.54 -10.06	29.07 1.07 -10.55	38.78 1.71 -11.87	43.79 1.99 -11.10	45.28 2.03 -11.04	46.61 2.10 -11.58	45.99 1.95 -11.49	42.31 1.72 -12.07	44.71 1.82 -12.07	39.32 1.45 -11.94	37.28 1.36 -10.68	37.55 1.57 -10.72	41.98 1.88 -11.16	39.38 1.72 -12.39	48.25 2.25 -14.70	40.35 1.69 -13.39	37.28 1.64 -10.40	27.56 0.72 -10.05	25.91 0.78 -9.57

GREENIDGE___4 23583	22.04 0.38 -11.40	19.93 0.31 -11.43	18.32 0.23 -11.26	18.23 0.25 -11.12	20.04 0.34 -10.75	24.37 0.54 -10.06	29.07 1.07 -10.55	38.78 1.71 -11.87	43.79 1.99 -11.10	45.28 2.03 -11.04	46.61 2.10 -10.13	45.99 1.95 -11.58	42.31 1.72 -11.49	44.71 1.82 -12.07	39.32 1.45 -11.94	37.28 1.36 -10.68	37.55 1.57 -10.72	41.98 1.88 -11.16	39.38 1.72 -12.39	48.25 2.25 -14.70	40.35 1.69 -13.39	37.28 1.64 -10.40	27.56 0.72 -10.05	25.91 0.78 -9.57
GREENWD_138_KV_38B11_REV_LBMP_J 345004	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
GROVEVILLE___HYD 323602	54.55 0.88 -43.41	52.29 0.67 -43.42	50.18 0.56 -42.79	49.69 0.56 -42.27	50.53 0.72 -40.86	53.16 1.17 -38.21	58.39 1.57 -39.36	67.07 2.34 -39.54	66.31 3.10 -32.51	62.87 3.32 -27.34	61.36 3.58 -23.40	61.83 3.38 -25.99	60.89 2.97 -28.81	59.87 3.08 -25.96	59.86 2.59 -31.34	59.99 2.52 -32.23	62.66 2.63 -34.76	67.37 2.98 -35.46	71.28 2.60 -43.41	75.93 3.22 -41.41	76.22 2.68 -48.27	65.18 2.55 -37.40	58.86 1.56 -40.52	55.76 1.42 -38.79
HAMPSHIRE___PAPER_HYD 323593	11.52 -0.35 -1.61	9.51 -0.30 -1.61	8.17 -0.25 -1.59	8.17 -0.25 -1.57	10.14 -0.32 -1.52	14.74 -0.45 -1.42	18.20 -0.72 -1.46	25.60 -1.06 -1.46	29.94 -1.47 -0.71	31.13 -1.68 -0.60	33.03 -1.86 -0.51	31.27 -1.75 -0.56	28.09 -1.63 -0.62	29.75 -1.63 -0.56	25.28 -1.32 -0.68	24.68 -1.26 -0.70	25.22 -1.26 -1.21	28.84 -1.33 -1.24	25.70 -1.09 -1.52	31.43 -1.31 -1.45	25.90 -1.06 -1.69	25.39 -1.16 -1.31	17.47 -0.74 -1.42	16.24 -0.68 -1.36
HARDSCRABBLE_WT_PWR 323673	10.26 0.00 0.00	8.20 0.00 0.00	6.82 0.00 0.00	6.85 -0.01 0.00	8.94 -0.01 0.00	13.79 0.01 0.00	17.49 0.03 0.00	25.29 0.10 0.00	30.95 0.24 0.00	32.62 0.42 0.00	34.90 0.52 0.00	33.02 0.55 0.00	29.57 0.46 0.00	31.32 0.49 0.00	26.32 0.39 0.00	25.62 0.38 0.00	25.65 0.38 0.00	29.34 0.40 0.00	25.62 0.35 0.00	31.73 0.44 0.00	25.57 0.30 0.00	25.52 0.28 0.00	16.97 0.18 0.00	15.75 0.19 0.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	51.19 0.81 -40.13	49.26 0.64 -40.42	47.18 0.53 -39.83	46.73 0.53 -39.35	47.67 0.69 -38.04	50.47 1.12 -35.57	55.60 1.50 -36.64	64.25 2.24 -36.82	64.48 2.98 -30.80	61.28 3.16 -25.92	59.97 3.40 -22.18	60.38 3.25 -24.67	59.32 2.85 -27.36	58.49 3.02 -24.65	58.21 2.54 -29.74	58.28 2.47 -30.56	60.22 2.55 -32.40	64.86 2.89 -33.03	68.23 2.53 -40.44	72.98 3.10 -38.58	72.81 2.58 -44.97	62.52 2.45 -34.83	56.02 1.49 -37.74	53.04 1.35 -36.13
HARZA MOOSE___RIVER 24016	12.33 -0.03 -2.11	10.26 -0.05 -2.11	8.86 -0.05 -2.08	8.86 -0.06 -2.05	10.88 -0.05 -1.99	15.61 -0.03 -1.86	19.37 0.00 -1.91	27.23 0.13 -1.92	31.57 0.03 -0.84	32.88 -0.03 -0.70	34.88 -0.10 -0.60	33.03 -0.10 -0.66	29.66 -0.17 -0.73	31.39 -0.09 -0.66	26.62 -0.10 -0.80	26.02 -0.05 -0.83	26.83 -0.03 -1.59	30.62 0.06 -1.62	27.41 0.15 -1.99	33.44 0.25 -1.89	27.66 0.18 -2.21	27.06 0.10 -1.72	18.61 -0.03 -1.86	17.28 -0.06 -1.78
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	54.55 1.02 -43.28	51.95 0.77 -42.98	49.80 0.62 -42.35	49.31 0.62 -41.84	50.20 0.81 -40.45	52.91 1.31 -37.82	58.07 1.66 -38.96	66.72 2.39 -39.14	66.25 3.29 -32.26	62.95 3.61 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.05 3.26 -28.68	60.13 3.48 -25.83	60.03 2.93 -31.17	60.12 2.85 -32.03	62.60 2.88 -34.45	67.26 3.21 -35.11	71.01 2.75 -42.99	75.65 3.35 -41.01	75.83 2.75 -47.80	64.92 2.65 -37.03	58.62 1.71 -40.13	55.62 1.65 -38.41
HEMPSTEAD____ 23647	71.95 1.14 -60.55	58.47 0.88 -49.40	52.63 0.72 -45.08	53.03 0.73 -45.45	57.47 0.94 -47.59	63.14 1.52 -47.84	72.81 2.04 -53.31	78.05 3.02 -49.84	79.19 3.96 -44.53	76.73 4.22 -40.31	78.93 4.44 -40.11	79.07 4.16 -42.44	77.75 3.73 -44.92	74.91 3.92 -40.17	77.72 3.32 -48.48	74.85 3.23 -46.38	79.05 3.31 -50.47	83.04 3.70 -50.40	93.20 3.21 -64.73	96.39 3.98 -61.12	113.83 3.26 -85.30	94.41 3.15 -66.02	74.81 1.98 -56.05	71.30 1.85 -53.89
HICKLING___1 23621	25.57 0.67 -14.64	23.41 0.54 -14.68	21.70 0.42 -14.46	21.59 0.45 -14.29	23.34 0.58 -13.81	27.60 0.91 -12.92	32.59 1.57 -13.56	43.08 2.49 -15.40	48.24 2.95 -14.59	49.87 3.03 -14.64	51.12 3.27 -13.47	51.00 3.12 -15.42	47.04 2.71 -15.23	49.73 2.80 -16.10	44.00 2.28 -15.79	41.45 2.19 -14.02	41.69 2.43 -13.99	46.31 2.78 -14.60	43.86 2.50 -16.09	53.88 3.22 -19.36	45.14 2.53 -17.35	41.20 2.47 -13.48	30.93 1.24 -12.91	29.13 1.28 -12.29
HICKLING___2 23622	25.57 0.67 -14.64	23.41 0.54 -14.68	21.70 0.42 -14.46	21.59 0.45 -14.29	23.34 0.58 -13.81	27.60 0.91 -12.92	32.59 1.57 -13.56	43.08 2.49 -15.40	48.24 2.95 -14.59	49.87 3.03 -14.64	51.12 3.27 -13.47	51.00 3.12 -15.42	47.04 2.71 -15.23	49.73 2.80 -16.10	44.00 2.28 -15.79	41.45 2.19 -14.02	41.69 2.43 -13.99	46.31 2.78 -14.60	43.86 2.50 -16.09	53.88 3.22 -19.36	45.14 2.53 -17.35	41.20 2.47 -13.48	30.93 1.24 -12.91	29.13 1.28 -12.29
HIGH FALLS___HY 23754	53.20 0.75 -42.19	51.00 0.57 -42.23	48.91 0.47 -41.61	48.44 0.48 -41.11	49.31 0.63 -39.74	51.96 1.02 -37.16	57.10 1.36 -38.28	65.64 1.99 -38.46	64.91 2.61 -31.60	61.40 2.61 -26.59	59.89 2.75 -22.76	60.23 2.56 -25.20	59.31 2.33 -27.88	58.41 2.43 -25.15	58.42 2.13 -30.37	58.65 2.14 -31.26	61.00 2.20 -33.54	65.76 2.57 -34.25	69.47 2.27 -41.93	74.09 2.78 -40.01	74.21 2.32 -46.62	63.60 2.25 -36.12	57.27 1.36 -39.13	54.24 1.23 -37.46
HILLBURN___GT 23639	51.72 0.81 -40.66	49.82 0.64 -40.98	47.74 0.53 -40.39	47.28 0.53 -39.89	48.20 0.69 -38.57	50.98 1.13 -36.07	56.16 1.55 -37.15	64.83 2.32 -37.33	64.89 3.07 -31.11	61.67 3.29 -26.18	60.33 3.54 -22.41	60.73 3.34 -24.92	59.71 2.97 -27.64	58.83 3.11 -24.90	58.59 2.62 -30.04	58.67 2.55 -30.88	60.73 2.63 -32.84	65.39 2.98 -33.48	68.80 2.55 -40.98	73.56 3.16 -39.10	73.44 2.60 -45.57	63.04 2.50 -35.30	56.54 1.51 -38.25	53.56 1.38 -36.61
HISHELDN_WT_PWR 323625	20.68 0.34 -10.09	18.59 0.29 -10.11	16.98 0.19 -9.96	16.93 0.23 -9.84	18.77 0.31 -9.51	23.13 0.45 -8.90	28.58 1.13 -9.98	43.99 1.76 -17.04	56.19 2.06 -23.43	63.43 2.16 -29.06	65.23 2.27 -28.58	68.47 2.21 -33.80	61.23 1.86 -30.26	69.26 1.85 -36.58	57.03 1.40 -29.70	48.31 1.39 -21.69	46.74 1.69 -19.78	52.30 1.99 -21.37	46.45 1.90 -19.28	67.78 2.57 -33.92	46.32 1.74 -19.31	42.22 1.84 -15.14	27.26 0.65 -9.83	25.61 0.90 -9.15
HOLTSVILLE_IC_1 23690	72.08 1.27 -60.55	58.56 0.97 -49.40	52.72 0.82 -45.08	53.13 0.82 -45.45	57.60 1.07 -47.59	63.30 1.68 -47.84	73.02 2.25 -53.31	78.28 3.25 -49.84	79.37 4.14 -44.53	76.89 4.38 -40.31	79.00 4.50 -40.11	79.13 4.22 -42.44	77.84 3.81 -44.92	75.00 4.01 -40.17	77.85 3.45 -48.48	75.00 3.38 -46.38	79.17 3.44 -50.47	83.21 3.88 -50.40	93.33 3.34 -64.73	96.48 4.07 -61.12	113.85 3.28 -85.30	94.56 3.31 -66.02	75.00 2.17 -56.05	71.44 1.99 -53.89

HOLTSVILLE_IC_10 23699	72.13 1.32 -60.55	58.61 1.02 -49.40	52.76 0.86 -45.08	53.17 0.86 -45.45	57.65 1.12 -47.59	63.37 1.75 -47.84	73.12 2.36 -53.31	78.43 3.40 -49.84	79.59 4.36 -44.53	77.09 4.57 -40.31	79.21 4.71 -40.11	79.32 4.41 -42.44	77.98 3.96 -44.92	75.15 4.16 -40.17	78.01 3.60 -48.48	75.15 3.53 -46.38	79.35 3.61 -50.47	83.41 4.08 -50.40	93.51 3.51 -64.73	96.70 4.29 -61.12	114.03 3.46 -85.30	94.74 3.48 -66.02	75.12 2.28 -56.05	71.53 2.09 -53.89
HOLTSVILLE_IC_2 23691	72.08 1.27 -60.55	58.56 0.97 -49.40	52.72 0.82 -45.08	53.13 0.82 -45.45	57.60 1.07 -47.59	63.30 1.68 -47.84	73.02 2.25 -53.31	78.28 3.25 -49.84	79.37 4.14 -44.53	76.89 4.38 -40.31	79.00 4.50 -40.11	79.13 4.22 -42.44	77.84 3.81 -44.92	75.00 4.01 -40.17	77.85 3.45 -48.48	75.00 3.38 -46.38	79.17 3.44 -50.47	83.21 3.88 -50.40	93.33 3.34 -64.73	96.48 4.07 -61.12	113.85 3.28 -85.30	94.56 3.31 -66.02	75.00 2.17 -56.05	71.44 1.99 -53.89
HOLTSVILLE_IC_3 23692	72.08 1.27 -60.55	58.56 0.97 -49.40	52.72 0.82 -45.08	53.13 0.82 -45.45	57.60 1.07 -47.59	63.30 1.68 -47.84	73.02 2.25 -53.31	78.28 3.25 -49.84	79.37 4.14 -44.53	76.89 4.38 -40.31	79.00 4.50 -40.11	79.13 4.22 -42.44	77.84 3.81 -44.92	75.00 4.01 -40.17	77.85 3.45 -48.48	75.00 3.38 -46.38	79.17 3.44 -50.47	83.21 3.88 -50.40	93.33 3.34 -64.73	96.48 4.07 -61.12	113.85 3.28 -85.30	94.56 3.31 -66.02	75.00 2.17 -56.05	71.44 1.99 -53.89
HOLTSVILLE_IC_4 23693	72.08 1.27 -60.55	58.56 0.97 -49.40	52.72 0.82 -45.08	53.13 0.82 -45.45	57.60 1.07 -47.59	63.30 1.68 -47.84	73.02 2.25 -53.31	78.28 3.25 -49.84	79.37 4.14 -44.53	76.89 4.38 -40.31	79.00 4.50 -40.11	79.13 4.22 -42.44	77.84 3.81 -44.92	75.00 4.01 -40.17	77.85 3.45 -48.48	75.00 3.38 -46.38	79.17 3.44 -50.47	83.21 3.88 -50.40	93.33 3.34 -64.73	96.48 4.07 -61.12	113.85 3.28 -85.30	94.56 3.31 -66.02	75.00 2.17 -56.05	71.44 1.99 -53.89
HOLTSVILLE_IC_5 23694	72.08 1.27 -60.55	58.56 0.97 -49.40	52.72 0.82 -45.08	53.13 0.82 -45.45	57.60 1.07 -47.59	63.30 1.68 -47.84	73.02 2.25 -53.31	78.28 3.25 -49.84	79.37 4.14 -44.53	76.89 4.38 -40.31	79.00 4.50 -40.11	79.13 4.22 -42.44	77.84 3.81 -44.92	75.00 4.01 -40.17	77.85 3.45 -48.48	75.00 3.38 -46.38	79.17 3.44 -50.47	83.21 3.88 -50.40	93.33 3.34 -64.73	96.48 4.07 -61.12	113.85 3.28 -85.30	94.56 3.31 -66.02	75.00 2.17 -56.05	71.44 1.99 -53.89
HOLTSVILLE_IC_6 23695	72.13 1.32 -60.55	58.61 1.02 -49.40	52.76 0.86 -45.08	53.17 0.86 -45.45	57.65 1.12 -47.59	63.37 1.75 -47.84	73.12 2.36 -53.31	78.43 3.40 -49.84	79.59 4.36 -44.53	77.09 4.57 -40.31	79.21 4.71 -40.11	79.32 4.41 -42.44	77.98 3.96 -44.92	75.15 4.16 -40.17	78.01 3.60 -48.48	75.15 3.53 -46.38	79.35 3.61 -50.47	83.41 4.08 -50.40	93.51 3.51 -64.73	96.70 4.29 -61.12	114.03 3.46 -85.30	94.74 3.48 -66.02	75.12 2.28 -56.05	71.53 2.09 -53.89
HOLTSVILLE_IC_7 23696	72.13 1.32 -60.55	58.61 1.02 -49.40	52.76 0.86 -45.08	53.17 0.86 -45.45	57.65 1.12 -47.59	63.37 1.75 -47.84	73.12 2.36 -53.31	78.43 3.40 -49.84	79.59 4.36 -44.53	77.09 4.57 -40.31	79.21 4.71 -40.11	79.32 4.41 -42.44	77.98 3.96 -44.92	75.15 4.16 -40.17	78.01 3.60 -48.48	75.15 3.53 -46.38	79.35 3.61 -50.47	83.41 4.08 -50.40	93.51 3.51 -64.73	96.70 4.29 -61.12	114.03 3.46 -85.30	94.74 3.48 -66.02	75.12 2.28 -56.05	71.53 2.09 -53.89
HOLTSVILLE_IC_8 23697	72.13 1.32 -60.55	58.61 1.02 -49.40	52.76 0.86 -45.08	53.17 0.86 -45.45	57.65 1.12 -47.59	63.37 1.75 -47.84	73.12 2.36 -53.31	78.43 3.40 -49.84	79.59 4.36 -44.53	77.09 4.57 -40.31	79.21 4.71 -40.11	79.32 4.41 -42.44	77.98 3.96 -44.92	75.15 4.16 -40.17	78.01 3.60 -48.48	75.15 3.53 -46.38	79.35 3.61 -50.47	83.41 4.08 -50.40	93.51 3.51 -64.73	96.70 4.29 -61.12	114.03 3.46 -85.30	94.74 3.48 -66.02	75.12 2.28 -56.05	71.53 2.09 -53.89
HOLTSVILLE_IC_9 23698	72.13 1.32 -60.55	58.61 1.02 -49.40	52.76 0.86 -45.08	53.17 0.86 -45.45	57.65 1.12 -47.59	63.37 1.75 -47.84	73.12 2.36 -53.31	78.43 3.40 -49.84	79.59 4.36 -44.53	77.09 4.57 -40.31	79.21 4.71 -40.11	79.32 4.41 -42.44	77.98 3.96 -44.92	75.15 4.16 -40.17	78.01 3.60 -48.48	75.15 3.53 -46.38	79.35 3.61 -50.47	83.41 4.08 -50.40	93.51 3.51 -64.73	96.70 4.29 -61.12	114.03 3.46 -85.30	94.74 3.48 -66.02	75.12 2.28 -56.05	71.53 2.09 -53.89
HOWARD_WT_PWR 323690	22.95 0.60 -12.09	20.81 0.49 -12.12	19.14 0.37 -11.94	19.06 0.40 -11.80	20.88 0.53 -11.40	25.28 0.84 -10.66	30.44 1.62 -11.36	42.08 2.59 -14.30	49.12 3.07 -15.35	51.98 3.00 -16.78	53.47 3.20 -15.89	53.91 2.99 -18.46	49.09 2.53 -17.46	53.00 2.59 -19.59	45.61 2.00 -17.69	41.76 1.97 -14.55	41.60 2.25 -14.08	46.50 2.69 -14.87	43.08 2.48 -15.34	55.62 3.22 -21.10	43.81 2.37 -16.17	40.21 2.37 -12.60	28.74 1.04 -10.91	27.05 1.15 -10.34
HQ_GEN_CEDARS 23644	10.06 -0.20 0.00	8.05 -0.15 0.00	6.73 -0.10 0.00	6.75 -0.11 0.00	8.79 -0.15 0.00	13.53 -0.25 0.00	16.86 -0.59 0.00	24.15 -1.03 0.00	29.26 -1.44 0.00	30.63 -1.58 0.00	32.70 -1.68 0.00	30.88 -1.59 0.00	27.71 -1.40 0.00	29.38 -1.45 0.00	24.79 -1.14 0.00	24.16 -1.08 0.00	24.11 -1.16 0.00	27.66 -1.27 0.00	24.13 -1.14 0.00	29.83 -1.47 0.00	24.13 -1.14 0.00	24.08 -1.16 0.00	16.21 -0.57 0.00	15.08 -0.48 0.00
HQ_GEN_CEDARS_PROXY 323590	10.06 -0.20 0.00	8.05 -0.15 0.00	6.73 -0.10 0.00	6.75 -0.11 0.00	8.79 -0.15 0.00	13.53 -0.25 0.00	16.86 -0.59 0.00	24.15 -1.03 0.00	29.26 -1.44 0.00	30.63 -1.58 0.00	32.70 -1.68 0.00	30.88 -1.59 0.00	27.71 -1.40 0.00	29.38 -1.45 0.00	24.79 -1.14 0.00	24.16 -1.08 0.00	24.11 -1.16 0.00	27.66 -1.27 0.00	24.13 -1.14 0.00	29.83 -1.47 0.00	24.13 -1.14 0.00	24.08 -1.16 0.00	16.21 -0.57 0.00	15.08 -0.48 0.00
HQ_GEN_IMPORT 323601	10.11 -0.14 0.00	8.09 -0.11 0.00	6.75 -0.07 0.00	6.78 -0.08 0.00	8.83 -0.12 0.00	13.60 -0.18 0.00	17.09 -0.37 0.00	24.56 -0.63 0.00	29.81 -0.89 0.00	31.24 -0.97 0.00	33.32 -1.07 0.00	31.46 -1.01 0.00	28.26 -0.84 0.00	29.93 -0.89 0.00	25.20 -0.73 0.00	24.56 -0.68 0.00	24.56 -0.71 0.00	28.12 -0.81 0.00	24.56 -0.71 0.00	30.36 -0.94 0.00	24.56 -0.71 0.00	24.56 -0.68 0.00	16.46 -0.32 0.00	15.25 -0.31 0.00
HQ_GEN_WHEEL 23651	10.11 -0.14 0.00	8.09 -0.11 0.00	6.75 -0.07 0.00	6.78 -0.08 0.00	8.83 -0.12 0.00	13.60 -0.18 0.00	17.09 -0.37 0.00	24.56 -0.63 0.00	29.81 -0.89 0.00	31.24 -0.97 0.00	33.32 -1.07 0.00	31.46 -1.01 0.00	28.26 -0.84 0.00	29.93 -0.89 0.00	25.20 -0.73 0.00	24.56 -0.68 0.00	24.56 -0.71 0.00	28.12 -0.81 0.00	24.56 -0.71 0.00	30.36 -0.94 0.00	24.56 -0.71 0.00	24.56 -0.68 0.00	16.46 -0.32 0.00	15.25 -0.31 0.00
HUDSON_AVE_GT_3 23810	54.49 0.96 -43.27	51.93 0.76 -42.97	49.77 0.59 -42.35	49.28 0.60 -41.83	50.15 0.77 -40.44	52.88 1.28 -37.82	58.14 1.73 -38.95	66.89 2.57 -39.13	66.43 3.47 -32.26	63.08 3.73 -27.14	61.60 3.99 -23.23	62.07 3.76 -25.84	61.16 3.37 -28.68	60.19 3.54 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.08 2.83 -42.99	75.81 3.50 -41.00	75.95 2.88 -47.80	65.05 2.78 -37.03	58.63 1.73 -40.12	55.55 1.59 -38.41

HUDSON AVE_GT_4 23540	54.49 0.96 -43.27	51.93 0.76 -42.97	49.77 0.59 -42.35	49.28 0.60 -41.83	50.15 0.77 -40.44	52.88 1.28 -37.82	58.14 1.73 -38.95	66.89 2.57 -39.13	66.43 3.47 -32.26	63.08 3.73 -27.14	61.60 3.99 -23.23	62.07 3.76 -25.84	61.16 3.37 -28.68	60.19 3.54 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.08 2.83 -42.99	75.81 3.50 -41.00	75.95 2.88 -47.80	65.05 2.78 -37.03	58.63 1.73 -40.12	55.55 1.59 -38.41
HUDSON AVE_GT_5 23657	54.49 0.96 -43.27	51.93 0.76 -42.97	49.77 0.59 -42.35	49.28 0.60 -41.83	50.15 0.77 -40.44	52.88 1.28 -37.82	58.14 1.73 -38.95	66.89 2.57 -39.13	66.43 3.47 -32.26	63.08 3.73 -27.14	61.60 3.99 -23.23	62.07 3.76 -25.84	61.16 3.37 -28.68	60.19 3.54 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.08 2.83 -42.99	75.81 3.50 -41.00	75.95 2.88 -47.80	65.05 2.78 -37.03	58.63 1.73 -40.12	55.55 1.59 -38.41
HUDSON_AVE_10 24168	54.47 0.94 -43.27	51.89 0.72 -42.98	49.75 0.58 -42.35	49.27 0.58 -41.83	50.14 0.75 -40.44	52.86 1.27 -37.82	58.12 1.71 -38.95	66.87 2.54 -39.13	66.40 3.44 -32.26	63.04 3.70 -27.14	61.53 3.92 -23.23	62.01 3.70 -25.84	61.07 3.29 -28.68	60.13 3.48 -25.83	60.05 2.95 -31.17	60.12 2.85 -32.03	62.62 2.90 -34.45	67.28 3.24 -35.11	71.03 2.78 -42.99	75.71 3.41 -41.00	75.90 2.83 -47.80	64.97 2.70 -37.03	58.62 1.71 -40.12	55.52 1.56 -38.41
HUNTER MOUNT___DRP 323613	58.31 0.82 -47.23	56.09 0.65 -47.25	53.92 0.54 -46.56	53.40 0.55 -45.99	54.13 0.72 -44.46	56.49 1.13 -41.58	61.80 1.52 -42.82	70.39 2.19 -43.02	68.26 2.64 -34.92	64.24 2.67 -29.36	62.29 2.78 -25.13	62.76 2.60 -27.69	61.96 2.27 -30.58	60.87 2.43 -27.61	61.34 2.02 -33.39	61.71 2.02 -34.45	65.07 2.27 -37.52	70.01 2.69 -38.38	74.64 2.37 -47.00	79.10 2.97 -44.82	79.96 2.43 -52.27	68.08 2.35 -40.49	62.08 1.43 -43.88	58.87 1.31 -42.00
HUNTINGTON_RES_REC 323705	72.12 1.31 -60.55	58.61 1.02 -49.40	52.76 0.85 -45.08	53.16 0.85 -45.45	57.63 1.10 -47.59	63.37 1.75 -47.84	73.12 2.36 -53.31	78.45 3.43 -49.84	79.65 4.42 -44.53	77.18 4.67 -40.31	79.35 4.85 -40.11	79.45 4.55 -42.44	78.10 4.07 -44.92	75.28 4.28 -40.17	78.08 3.68 -48.48	75.20 3.58 -46.38	79.43 3.69 -50.47	83.50 4.17 -50.40	93.61 3.61 -64.73	96.83 4.41 -61.12	114.13 3.56 -85.30	94.82 3.56 -66.02	75.13 2.30 -56.05	71.55 2.10 -53.89
HUNTLEY___63 23557	19.28 0.28 -8.74	17.21 0.25 -8.76	15.62 0.16 -8.64	15.59 0.20 -8.53	17.46 0.27 -8.25	21.86 0.37 -7.71	26.82 0.86 -8.51	36.51 1.36 -9.96	42.14 1.56 -9.88	44.12 1.67 -10.24	45.69 1.79 -9.53	45.22 1.78 -10.97	41.21 1.45 -10.65	43.84 1.48 -11.53	37.96 1.09 -10.94	35.69 1.01 -9.44	35.90 1.31 -9.32	40.23 1.53 -9.76	37.34 1.52 -10.55	46.62 2.10 -13.23	37.96 1.39 -11.30	35.54 1.51 -8.79	25.34 0.37 -8.19	24.08 0.70 -7.82
HUNTLEY___64 23558	19.28 0.28 -8.74	17.21 0.25 -8.76	15.62 0.16 -8.64	15.59 0.20 -8.53	17.46 0.27 -8.25	21.86 0.37 -7.71	26.82 0.86 -8.51	36.51 1.36 -9.96	42.14 1.56 -9.88	44.12 1.67 -10.24	45.69 1.79 -9.53	45.22 1.78 -10.97	41.21 1.45 -10.65	43.84 1.48 -11.53	37.96 1.09 -10.94	35.69 1.01 -9.44	35.90 1.31 -9.32	40.23 1.53 -9.76	37.34 1.52 -10.55	46.62 2.10 -13.23	37.96 1.39 -11.30	35.54 1.51 -8.79	25.34 0.37 -8.19	24.08 0.70 -7.82
HUNTLEY___65 23559	19.28 0.28 -8.74	17.21 0.25 -8.76	15.62 0.16 -8.64	15.59 0.20 -8.53	17.46 0.27 -8.25	21.86 0.37 -7.71	26.82 0.86 -8.51	36.51 1.36 -9.96	42.14 1.56 -9.88	44.12 1.67 -10.24	45.69 1.79 -9.53	45.22 1.78 -10.97	41.21 1.45 -10.65	43.84 1.48 -11.53	37.96 1.09 -10.94	35.69 1.01 -9.44	35.90 1.31 -9.32	40.23 1.53 -9.76	37.34 1.52 -10.55	46.62 2.10 -13.23	37.96 1.39 -11.30	35.54 1.51 -8.79	25.34 0.37 -8.19	24.08 0.70 -7.82
HUNTLEY___66 23560	19.28 0.28 -8.74	17.21 0.25 -8.76	15.62 0.16 -8.64	15.59 0.20 -8.53	17.46 0.27 -8.25	21.86 0.37 -7.71	26.82 0.86 -8.51	36.51 1.36 -9.96	42.14 1.56 -9.88	44.12 1.67 -10.24	45.69 1.79 -9.53	45.22 1.78 -10.97	41.21 1.45 -10.65	43.84 1.48 -11.53	37.96 1.09 -10.94	35.69 1.01 -9.44	35.90 1.31 -9.32	40.23 1.53 -9.76	37.34 1.52 -10.55	46.62 2.10 -13.23	37.96 1.39 -11.30	35.54 1.51 -8.79	25.34 0.37 -8.19	24.08 0.70 -7.82
HUNTLEY___67 23561	19.40 0.25 -8.90	17.35 0.23 -8.92	15.76 0.14 -8.79	15.73 0.19 -8.68	17.59 0.25 -8.40	21.96 0.33 -7.85	27.07 0.86 -8.76	44.65 1.21 -18.25	59.98 1.35 -27.93	69.79 1.45 -36.14	71.86 1.55 -35.93	76.71 1.53 -42.72	67.99 1.25 -37.63	78.56 1.23 -46.50	63.41 0.91 -36.57	51.69 0.83 -25.62	49.26 1.16 -22.83	55.15 1.33 -24.88	47.73 1.29 -21.18	74.30 1.85 -41.16	47.16 1.21 -20.68	42.80 1.31 -16.25	25.82 0.30 -8.74	24.28 0.67 -8.05
HUNTLEY___68 23562	19.40 0.25 -8.90	17.35 0.23 -8.92	15.76 0.14 -8.79	15.73 0.19 -8.68	17.59 0.25 -8.40	21.96 0.33 -7.85	27.07 0.86 -8.76	44.65 1.21 -18.25	59.98 1.35 -27.93	69.79 1.45 -36.14	71.86 1.55 -35.93	76.71 1.53 -42.72	67.99 1.25 -37.63	78.56 1.23 -46.50	63.41 0.91 -36.57	51.69 0.83 -25.62	49.26 1.16 -22.83	55.15 1.33 -24.88	47.73 1.29 -21.18	74.30 1.85 -41.16	47.16 1.21 -20.68	42.80 1.31 -16.25	25.82 0.30 -8.74	24.28 0.67 -8.05
HYLAND___LFGE 323620	20.91 0.75 -9.90	18.72 0.60 -9.92	17.07 0.46 -9.78	17.01 0.49 -9.66	18.94 0.65 -9.34	23.56 1.05 -8.73	28.56 1.80 -9.31	39.21 2.95 -11.08	45.50 3.62 -11.17	47.69 3.77 -11.72	49.42 4.09 -10.94	48.89 3.80 -12.63	44.52 3.23 -12.19	47.49 3.36 -13.30	40.98 2.57 -12.49	38.38 2.47 -10.66	38.53 2.75 -10.51	43.17 3.21 -11.02	39.95 2.90 -11.78	50.15 3.75 -15.10	40.67 2.83 -12.57	37.85 2.83 -9.78	27.07 1.33 -8.96	25.48 1.40 -8.52
INDECK___CORINTH 23802	67.71 0.45 -57.00	65.55 0.32 -57.03	63.28 0.25 -56.20	62.64 0.27 -55.52	62.98 0.37 -53.67	64.64 0.68 -50.19	70.34 1.20 -51.68	78.80 1.71 -51.90	76.50 1.87 -43.93	70.90 1.87 -36.83	67.68 1.82 -31.48	68.29 1.82 -34.01	67.98 1.63 -37.24	66.19 1.66 -33.70	68.35 1.35 -41.08	69.30 1.26 -42.80	70.91 1.69 -43.95	76.37 2.08 -45.35	82.60 1.79 -55.54	86.69 2.44 -52.95	88.87 1.84 -61.76	74.82 1.74 -47.84	69.51 0.87 -51.86	65.97 0.78 -49.64
INDECK___ILION 23567	10.29 0.03 0.00	8.22 0.02 0.00	6.84 0.01 0.00	6.87 0.01 0.00	8.96 0.02 0.00	13.82 0.04 0.00	17.55 0.09 0.00	25.34 0.15 0.00	30.95 0.24 0.00	32.53 0.32 0.00	34.73 0.34 0.00	32.82 0.36 0.00	29.40 0.29 0.00	31.13 0.31 0.00	26.19 0.26 0.00	25.49 0.25 0.00	25.52 0.25 0.00	29.22 0.29 0.00	25.52 0.25 0.00	31.61 0.31 0.00	25.49 0.23 0.00	25.47 0.23 0.00	16.90 0.12 0.00	15.68 0.12 0.00
INDECK___OLEAN 23982	22.08 0.91 -10.91	19.92 0.79 -10.93	18.20 0.60 -10.77	18.16 0.66 -10.64	20.10 0.87 -10.29	24.75 1.35 -9.62	30.27 2.36 -10.46	44.16 3.58 -15.40	53.91 4.05 -19.16	59.11 4.25 -22.66	60.90 4.54 -21.98	62.68 4.38 -25.83	56.62 3.93 -23.59	62.57 3.98 -27.77	52.66 3.32 -23.42	46.29 3.15 -17.90	45.61 3.54 -16.80	50.85 3.93 -17.98	45.99 3.56 -17.16	63.14 4.51 -27.33	46.45 3.61 -17.57	42.61 3.64 -13.74	28.85 1.83 -10.24	27.04 1.87 -9.61

INDECK___OSWEGO 23783	14.70 -0.13 -4.58	12.67 -0.11 -4.59	11.24 -0.10 -4.52	11.22 -0.10 -4.46	13.13 -0.13 -4.32	17.62 -0.19 -4.04	21.43 -0.17 -4.15	29.20 -0.15 -4.16	33.73 -0.15 -3.18	34.72 -0.16 -2.67	36.53 -0.14 -2.28	34.81 -0.16 -2.51	31.71 -0.17 -2.77	33.14 -0.18 -2.50	28.78 -0.18 -3.03	28.18 -0.20 -3.14	28.60 -0.13 -3.46	32.32 -0.14 -3.53	29.50 -0.10 -4.33	35.32 -0.09 -4.12	29.99 -0.10 -4.82	28.85 -0.13 -3.73	20.65 -0.18 -4.05	19.30 -0.14 -3.88
INDECK___YERKES 23781	19.29 0.29 -8.74	17.22 0.26 -8.76	15.62 0.16 -8.64	15.59 0.21 -8.53	17.47 0.28 -8.25	21.88 0.39 -7.71	26.84 0.87 -8.51	36.53 1.38 -9.96	42.17 1.60 -9.88	44.15 1.71 -10.24	45.73 1.82 -9.53	45.25 1.82 -10.97	41.24 1.48 -10.65	43.87 1.51 -11.53	37.99 1.11 -10.94	35.72 1.04 -9.44	35.95 1.36 -9.32	40.26 1.56 -9.76	37.36 1.54 -10.55	46.65 2.13 -13.23	37.98 1.41 -11.30	35.57 1.54 -8.79	25.35 0.39 -8.19	24.10 0.72 -7.82
INDIAN POINT_GT_1 24139	54.21 0.86 -43.09	51.81 0.66 -42.96	49.70 0.54 -42.33	49.21 0.54 -41.81	50.07 0.70 -40.43	52.71 1.13 -37.80	57.95 1.55 -38.94	66.62 2.32 -39.12	66.06 3.10 -32.26	62.66 3.32 -27.13	61.18 3.58 -23.22	61.68 3.38 -25.84	60.78 3.00 -28.68	59.79 3.15 -25.82	59.76 2.67 -31.16	59.84 2.58 -32.02	62.38 2.68 -34.44	67.04 3.01 -35.10	70.84 2.60 -42.97	75.54 3.25 -40.99	75.73 2.68 -47.78	64.78 2.52 -37.02	58.42 1.53 -40.11	55.35 1.40 -38.39
INDIAN POINT_GT_2 23659	54.21 0.86 -43.09	51.81 0.66 -42.96	49.70 0.54 -42.33	49.21 0.54 -41.81	50.07 0.70 -40.43	52.71 1.13 -37.80	57.95 1.55 -38.94	66.62 2.32 -39.12	66.06 3.10 -32.26	62.66 3.32 -27.13	61.18 3.58 -23.22	61.68 3.38 -25.84	60.78 3.00 -28.68	59.79 3.15 -25.82	59.76 2.67 -31.16	59.84 2.58 -32.02	62.38 2.68 -34.44	67.04 3.01 -35.10	70.84 2.60 -42.97	75.54 3.25 -40.99	75.73 2.68 -47.78	64.78 2.52 -37.02	58.42 1.53 -40.11	55.35 1.40 -38.39
INDIAN POINT_GT_3 24019	54.21 0.86 -43.09	51.81 0.66 -42.96	49.70 0.54 -42.33	49.21 0.54 -41.81	50.07 0.70 -40.43	52.71 1.13 -37.80	57.95 1.55 -38.94	66.62 2.32 -39.12	66.06 3.10 -32.26	62.66 3.32 -27.13	61.18 3.58 -23.22	61.68 3.38 -25.84	60.78 3.00 -28.68	59.79 3.15 -25.82	59.76 2.67 -31.16	59.84 2.58 -32.02	62.38 2.68 -34.44	67.04 3.01 -35.10	70.84 2.60 -42.97	75.54 3.25 -40.99	75.73 2.68 -47.78	64.78 2.52 -37.02	58.42 1.53 -40.11	55.35 1.40 -38.39
INDIAN POINT___2 23530	54.40 0.89 -43.26	50.79 0.65 -41.95	48.70 0.53 -41.34	48.23 0.54 -40.83	49.12 0.70 -39.48	51.83 1.13 -36.92	57.04 1.55 -38.03	65.68 2.29 -38.20	65.45 3.07 -31.68	62.14 3.29 -26.65	60.70 3.51 -22.81	61.15 3.31 -25.37	60.23 2.97 -28.15	59.29 3.11 -25.36	59.14 2.62 -30.60	59.23 2.55 -31.45	61.53 2.63 -33.63	66.17 2.95 -34.28	69.79 2.55 -41.97	74.50 3.16 -40.04	74.55 2.60 -46.68	63.90 2.50 -36.16	57.49 1.53 -39.18	54.46 1.40 -37.50
INDIAN POINT___3 23531	53.66 0.83 -42.57	51.40 0.65 -42.56	49.30 0.53 -41.94	48.82 0.54 -41.43	49.68 0.69 -40.05	52.36 1.13 -37.45	57.57 1.54 -38.58	66.24 2.29 -38.76	65.77 3.04 -32.03	62.40 3.25 -26.94	60.95 3.51 -23.06	61.44 3.31 -25.66	60.52 2.94 -28.47	59.55 3.08 -25.64	59.49 2.62 -30.94	59.56 2.52 -31.80	61.99 2.60 -34.12	66.66 2.95 -34.78	70.37 2.53 -42.58	75.08 3.16 -40.62	75.22 2.60 -47.35	64.39 2.47 -36.68	58.04 1.51 -39.75	54.99 1.38 -38.04
IP CORINTH___1 23988	67.77 0.51 -57.00	65.60 0.37 -57.03	63.32 0.29 -56.20	62.68 0.31 -55.52	63.04 0.42 -53.67	64.73 0.76 -50.19	70.45 1.31 -51.68	78.98 1.89 -51.90	76.68 2.06 -43.93	71.10 2.06 -36.83	67.89 2.03 -31.48	68.49 2.01 -34.01	68.15 1.81 -37.24	66.38 1.85 -33.70	68.51 1.50 -41.08	69.45 1.41 -42.80	71.06 1.84 -43.95	76.57 2.29 -45.35	82.75 1.95 -55.54	86.88 2.63 -52.95	89.03 2.00 -61.76	74.98 1.89 -47.84	69.61 0.97 -51.86	66.07 0.87 -49.64
IP___TICONDEROGA 23804	67.94 0.77 -56.92	65.70 0.56 -56.95	63.38 0.44 -56.12	62.75 0.46 -55.43	63.17 0.64 -53.59	65.02 1.13 -50.11	71.07 2.01 -51.60	79.91 2.90 -51.82	77.99 3.44 -43.85	72.42 3.45 -36.77	69.25 3.44 -31.43	69.82 3.41 -33.94	69.33 3.06 -37.17	67.55 3.08 -33.64	69.39 2.46 -41.00	70.26 2.30 -42.72	71.91 2.75 -43.89	77.59 3.35 -45.30	83.64 2.90 -55.47	88.03 3.85 -52.89	89.91 2.95 -61.69	75.83 2.80 -47.79	70.02 1.44 -51.79	66.43 1.29 -49.58
ISLIP_RES_REC 323679	72.19 1.37 -60.55	58.64 1.05 -49.40	52.79 0.89 -45.08	53.20 0.89 -45.45	57.69 1.16 -47.59	63.44 1.82 -47.84	73.21 2.44 -53.31	78.58 3.55 -49.84	79.75 4.51 -44.53	77.25 4.74 -40.31	79.38 4.88 -40.11	79.45 4.55 -42.44	78.13 4.10 -44.92	75.31 4.32 -40.17	78.14 3.73 -48.48	75.25 3.64 -46.38	79.48 3.74 -50.47	83.59 4.25 -50.40	93.66 3.66 -64.73	96.89 4.48 -61.12	114.18 3.61 -85.30	94.89 3.64 -66.02	75.18 2.35 -56.05	71.61 2.16 -53.89
JARVIS____ 23743	10.22 -0.04 0.00	8.16 -0.03 0.00	6.79 -0.03 0.00	6.82 -0.03 0.00	8.90 -0.04 0.00	13.73 -0.05 0.00	17.41 -0.05 0.00	25.14 -0.05 0.00	30.67 -0.03 0.00	32.17 -0.03 0.00	34.38 0.00 0.00	32.47 0.00 0.00	29.08 -0.03 0.00	30.82 0.00 0.00	25.90 -0.03 0.00	25.22 -0.03 0.00	25.24 -0.03 0.00	28.90 -0.03 0.00	25.24 -0.03 0.00	31.27 -0.03 0.00	25.24 -0.03 0.00	25.19 -0.05 0.00	16.73 -0.05 0.00	15.51 -0.05 0.00
JENNISON___1 23625	31.90 0.69 -20.96	29.74 0.53 -21.01	27.93 0.41 -20.70	27.72 0.42 -20.45	29.28 0.56 -19.77	33.22 0.95 -18.49	38.03 1.45 -19.13	46.97 2.44 -19.33	46.31 3.47 -12.14	46.13 3.51 -10.41	47.02 3.64 -8.99	45.92 3.51 -9.95	42.90 2.97 -10.82	43.95 3.15 -9.98	40.32 2.65 -11.75	39.65 2.47 -11.93	38.31 2.60 -10.44	42.73 3.07 -10.73	41.08 2.83 -12.98	47.65 3.63 -12.73	42.54 2.88 -14.39	39.19 2.80 -11.15	30.25 1.53 -11.94	28.39 1.40 -11.43
JENNISON___2 23626	31.90 0.69 -20.96	29.74 0.53 -21.01	27.93 0.41 -20.70	27.72 0.42 -20.45	29.28 0.56 -19.77	33.22 0.95 -18.49	38.03 1.45 -19.13	46.97 2.44 -19.33	46.31 3.47 -12.14	46.13 3.51 -10.41	47.02 3.64 -8.99	45.92 3.51 -9.95	42.90 2.97 -10.82	43.95 3.15 -9.98	40.32 2.65 -11.75	39.65 2.47 -11.93	38.31 2.60 -10.44	42.73 3.07 -10.73	41.08 2.83 -12.98	47.65 3.63 -12.73	42.54 2.88 -14.39	39.19 2.80 -11.15	30.25 1.53 -11.94	28.39 1.40 -11.43
JERICHO_RISE_WT_PWR 323719	9.99 -0.27 0.00	7.99 -0.20 0.00	6.68 -0.14 0.00	6.70 -0.16 0.00	8.76 -0.19 0.00	13.48 -0.30 0.00	16.92 -0.54 0.00	24.18 -1.01 0.00	29.29 -1.41 0.00	30.69 -1.51 0.00	32.70 -1.68 0.00	30.78 -1.69 0.00	27.59 -1.51 0.00	29.38 -1.45 0.00	24.74 -1.19 0.00	23.98 -1.26 0.00	23.98 -1.29 0.00	27.52 -1.42 0.00	23.88 -1.39 0.00	29.39 -1.91 0.00	23.65 -1.62 0.00	23.52 -1.72 0.00	15.72 -1.06 0.00	14.56 -1.00 0.00
KCE_NY_1 323755	67.79 0.74 -56.80	65.58 0.56 -56.83	63.28 0.46 -56.00	62.64 0.47 -55.32	63.05 0.63 -53.48	64.84 1.05 -50.01	70.58 1.62 -51.49	79.22 2.32 -51.72	77.03 2.58 -43.75	71.50 2.61 -36.69	68.42 2.68 -31.35	68.92 2.60 -33.86	68.50 2.33 -37.07	66.81 2.43 -33.55	68.82 2.00 -40.89	69.78 1.92 -42.62	71.40 2.32 -43.81	76.96 2.81 -45.22	83.07 2.43 -55.38	87.29 3.19 -52.80	89.33 2.48 -61.59	75.35 2.40 -47.71	69.83 1.34 -51.71	66.27 1.21 -49.49

KEDC PORT_JEFF_GT2 24210	72.12 1.31 -60.55	58.60 1.00 -49.40	52.75 0.85 -45.08	53.16 0.85 -45.45	57.63 1.10 -47.59	63.35 1.72 -47.84	73.09 2.32 -53.31	78.38 3.35 -49.84	79.53 4.30 -44.53	77.02 4.51 -40.31	79.14 4.64 -40.11	79.26 4.35 -42.44	77.95 3.93 -44.92	75.13 4.13 -40.17	77.96 3.55 -48.48	75.10 3.48 -46.38	79.30 3.56 -50.47	83.35 4.02 -50.40	93.48 3.49 -64.73	96.55 4.13 -61.12	113.83 3.26 -85.30	94.69 3.43 -66.02	75.08 2.25 -56.05	71.50 2.05 -53.89
KEDC PORT_JEFF_GT3 24211	72.12 1.31 -60.55	58.60 1.00 -49.40	52.75 0.85 -45.08	53.16 0.85 -45.45	57.63 1.10 -47.59	63.35 1.72 -47.84	73.09 2.32 -53.31	78.38 3.35 -49.84	79.53 4.30 -44.53	77.02 4.51 -40.31	79.14 4.64 -40.11	79.26 4.35 -42.44	77.95 3.93 -44.92	75.13 4.13 -40.17	77.96 3.55 -48.48	75.10 3.48 -46.38	79.30 3.56 -50.47	83.35 4.02 -50.40	93.48 3.49 -64.73	96.55 4.13 -61.12	113.83 3.26 -85.30	94.69 3.43 -66.02	75.08 2.25 -56.05	71.50 2.05 -53.89
KEDC_GLWD_GT4 24219	71.90 1.09 -60.55	58.44 0.84 -49.40	52.59 0.69 -45.08	53.00 0.69 -45.45	57.42 0.89 -47.59	63.07 1.45 -47.84	72.72 1.95 -53.31	77.92 2.90 -49.84	79.07 3.84 -44.53	76.61 4.09 -40.31	78.86 4.37 -40.11	79.03 4.12 -42.44	77.69 3.67 -44.92	74.88 3.88 -40.17	77.67 3.27 -48.48	74.77 3.15 -46.38	78.97 3.24 -50.47	83.01 3.68 -50.40	93.15 3.16 -64.73	96.36 3.94 -61.12	113.77 3.21 -85.30	94.36 3.10 -66.02	74.75 1.91 -56.05	71.22 1.77 -53.89
KEDC_GLWD_GT5 24220	71.90 1.09 -60.55	58.44 0.84 -49.40	52.59 0.69 -45.08	53.00 0.69 -45.45	57.42 0.89 -47.59	63.07 1.45 -47.84	72.72 1.95 -53.31	77.92 2.90 -49.84	79.07 3.84 -44.53	76.61 4.09 -40.31	78.86 4.37 -40.11	79.03 4.12 -42.44	77.69 3.67 -44.92	74.88 3.88 -40.17	77.67 3.27 -48.48	74.77 3.15 -46.38	78.97 3.24 -50.47	83.01 3.68 -50.40	93.15 3.16 -64.73	96.36 3.94 -61.12	113.77 3.21 -85.30	94.36 3.10 -66.02	74.75 1.91 -56.05	71.22 1.77 -53.89
KENSICO____ 23655	54.34 0.88 -43.20	51.75 0.67 -42.88	49.63 0.55 -42.25	49.15 0.56 -41.74	50.01 0.72 -40.35	52.67 1.16 -37.73	57.91 1.59 -38.87	66.60 2.37 -39.05	66.07 3.16 -32.21	62.68 3.38 -27.09	61.21 3.64 -23.19	61.71 3.44 -25.80	60.79 3.06 -28.63	59.81 3.21 -25.78	59.77 2.72 -31.12	59.84 2.62 -31.98	62.34 2.70 -34.37	67.00 3.04 -35.03	70.79 2.63 -42.89	75.47 3.25 -40.91	75.64 2.68 -47.70	64.74 2.55 -36.95	58.38 1.56 -40.04	55.31 1.43 -38.32
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	50.28 0.81 -39.22	48.10 0.62 -39.28	46.04 0.51 -38.70	45.60 0.51 -38.23	46.58 0.68 -36.96	49.45 1.10 -34.56	54.53 1.47 -35.61	63.14 2.17 -35.79	63.20 2.76 -29.73	60.00 2.77 -25.03	58.70 2.89 -21.43	58.89 2.69 -23.73	57.84 2.47 -26.26	57.08 2.56 -23.70	56.75 2.23 -28.59	56.93 2.27 -29.42	58.69 2.37 -31.05	63.42 2.78 -31.70	66.55 2.48 -38.80	71.38 3.03 -37.04	70.94 2.53 -43.15	61.09 2.42 -33.42	54.46 1.48 -36.21	51.55 1.34 -34.66
KIAC_JFK_GT1 23816	54.45 0.92 -43.27	51.87 0.70 -42.98	49.73 0.56 -42.35	49.25 0.56 -41.83	50.11 0.72 -40.44	52.85 1.25 -37.82	58.16 1.75 -38.95	66.94 2.62 -39.13	66.49 3.53 -32.26	63.17 3.83 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.84	61.07 3.29 -28.68	60.13 3.48 -25.83	60.02 2.93 -31.17	60.12 2.85 -32.03	62.50 2.78 -34.45	67.17 3.13 -35.11	70.88 2.63 -42.99	75.56 3.25 -41.00	75.72 2.65 -47.80	64.87 2.60 -37.03	58.67 1.76 -40.12	55.54 1.57 -38.41
KIAC_JFK_GT2 23817	54.45 0.92 -43.27	51.87 0.70 -42.98	49.73 0.56 -42.35	49.25 0.56 -41.83	50.11 0.72 -40.44	52.85 1.25 -37.82	58.16 1.75 -38.95	66.94 2.62 -39.13	66.49 3.53 -32.26	63.17 3.83 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.84	61.07 3.29 -28.68	60.13 3.48 -25.83	60.02 2.93 -31.17	60.12 2.85 -32.03	62.50 2.78 -34.45	67.17 3.13 -35.11	70.88 2.63 -42.99	75.56 3.25 -41.00	75.72 2.65 -47.80	64.87 2.60 -37.03	58.67 1.76 -40.12	55.54 1.57 -38.41
KINTIGH____ 23543	18.05 0.08 -7.71	16.02 0.10 -7.73	14.48 0.04 -7.61	14.45 0.08 -7.52	16.32 0.11 -7.27	20.70 0.12 -6.80	25.69 0.51 -7.72	31.22 0.65 -5.38	32.17 0.71 -0.76	30.40 0.74 2.55	31.73 0.79 3.44	28.69 0.81 4.59	27.05 0.61 2.67	25.85 0.58 5.56	24.52 0.36 1.77	26.77 0.30 -1.23	28.26 0.58 -2.41	31.70 0.69 -2.07	30.85 0.71 -4.88	31.76 1.09 0.63	32.05 0.63 -6.15	30.68 0.73 -4.71	24.10 -0.02 -7.34	23.03 0.37 -7.10
LACHUTE____HYDRO 323717	67.94 0.77 -56.92	65.70 0.56 -56.95	63.38 0.44 -56.12	62.75 0.46 -55.43	63.17 0.64 -53.59	65.02 1.13 -50.11	71.07 2.01 -51.60	79.91 2.90 -51.82	77.99 3.44 -43.85	72.42 3.45 -36.77	69.25 3.44 -31.43	69.82 3.41 -33.94	69.33 3.06 -37.17	67.55 3.08 -33.64	69.39 2.46 -41.00	70.26 2.30 -42.72	71.91 2.75 -43.89	77.59 3.35 -45.30	83.64 2.90 -55.47	88.03 3.85 -52.89	89.91 2.95 -61.69	75.83 2.80 -47.79	70.02 1.44 -51.79	66.43 1.29 -49.58
LEDERLE____ 23769	52.21 0.86 -41.09	50.28 0.69 -41.39	48.17 0.56 -40.79	47.72 0.57 -40.29	48.63 0.73 -38.95	51.40 1.20 -36.42	56.62 1.64 -37.52	65.30 2.42 -37.70	65.34 3.19 -31.44	62.07 3.41 -26.45	60.70 3.68 -22.64	61.16 3.51 -25.18	60.16 3.12 -27.94	59.25 3.27 -25.16	59.04 2.75 -30.36	59.12 2.67 -31.21	61.32 2.75 -33.30	66.00 3.13 -33.94	69.50 2.68 -41.56	74.29 3.35 -39.64	74.26 2.78 -46.21	63.69 2.65 -35.80	57.18 1.61 -38.79	54.16 1.48 -37.13
LINDEN COGEN____ 23786	54.48 0.95 -43.27	51.90 0.73 -42.97	49.75 0.58 -42.35	49.26 0.58 -41.83	50.14 0.75 -40.44	52.86 1.27 -37.82	58.09 1.68 -38.95	66.79 2.47 -39.13	66.31 3.35 -32.26	62.95 3.61 -27.14	61.46 3.85 -23.23	61.95 3.64 -25.84	61.02 3.23 -28.68	60.07 3.42 -25.83	59.97 2.88 -31.17	60.07 2.80 -32.03	62.57 2.85 -34.45	67.23 3.18 -35.11	70.98 2.73 -42.99	75.68 3.38 -41.00	75.85 2.78 -47.80	64.92 2.65 -37.03	58.57 1.66 -40.12	55.49 1.53 -38.41
LIPA_MISC_IPP 23656	72.07 1.26 -60.55	58.54 0.94 -49.40	52.71 0.80 -45.08	53.13 0.82 -45.45	57.59 1.06 -47.59	63.28 1.65 -47.84	72.96 2.20 -53.31	78.20 3.17 -49.84	79.28 4.05 -44.53	76.77 4.25 -40.31	78.86 4.37 -40.11	79.00 4.09 -42.44	77.69 3.67 -44.92	74.85 3.85 -40.17	77.75 3.35 -48.48	74.90 3.28 -46.38	79.10 3.36 -50.47	83.15 3.82 -50.40	93.30 3.31 -64.73	96.46 4.04 -61.12	113.83 3.26 -85.30	94.51 3.26 -66.02	74.97 2.13 -56.05	71.39 1.94 -53.89
LISF____SOLAR 323691	72.08 1.27 -60.55	58.55 0.95 -49.40	52.71 0.81 -45.08	53.14 0.83 -45.45	57.60 1.07 -47.59	63.29 1.67 -47.84	72.98 2.22 -53.31	78.25 3.22 -49.84	79.31 4.08 -44.53	76.80 4.28 -40.31	78.90 4.40 -40.11	79.00 4.09 -42.44	77.72 3.70 -44.92	74.85 3.85 -40.17	77.75 3.35 -48.48	74.92 3.31 -46.38	79.13 3.39 -50.47	83.18 3.85 -50.40	93.33 3.34 -64.73	96.48 4.07 -61.12	113.85 3.28 -85.30	94.54 3.28 -66.02	74.98 2.15 -56.05	71.41 1.96 -53.89
LITTLE FALLS____HYD 24013	10.37 0.11 0.00	8.28 0.08 0.00	6.89 0.07 0.00	6.92 0.06 0.00	9.02 0.08 0.00	13.93 0.15 0.00	17.68 0.23 0.00	25.54 0.35 0.00	31.22 0.52 0.00	32.88 0.68 0.00	35.14 0.76 0.00	33.24 0.78 0.00	29.77 0.67 0.00	31.53 0.71 0.00	26.52 0.60 0.00	25.82 0.58 0.00	25.85 0.58 0.00	29.57 0.64 0.00	25.82 0.56 0.00	31.98 0.69 0.00	25.80 0.53 0.00	25.74 0.50 0.00	17.12 0.34 0.00	15.89 0.33 0.00

LI_NEWBRDGE___DRP 323616	71.97 1.16 -60.55	58.49 0.89 -49.40	52.65 0.74 -45.08	53.05 0.74 -45.45	57.50 0.97 -47.59	63.17 1.54 -47.84	72.84 2.08 -53.31	78.08 3.05 -49.84	79.22 3.99 -44.53	76.77 4.25 -40.31	78.96 4.47 -40.11	79.10 4.19 -42.44	77.78 3.76 -44.92	74.97 3.98 -40.17	77.77 3.37 -48.48	74.87 3.26 -46.38	79.07 3.34 -50.47	83.07 3.73 -50.40	93.20 3.21 -64.73	96.39 3.98 -61.12	113.83 3.26 -85.30	94.41 3.15 -66.02	74.86 2.03 -56.05	71.31 1.87 -53.89
LOCKPORT___CC1 323769	18.92 0.17 -8.49	16.88 0.17 -8.51	15.31 0.10 -8.39	15.28 0.14 -8.28	17.14 0.19 -8.01	21.50 0.23 -7.49	26.18 0.59 -8.13	32.46 0.93 -6.34	34.10 1.01 -2.39	32.93 1.10 0.37	34.29 1.17 1.26	31.68 1.20 1.99	29.63 0.93 0.40	29.03 0.92 2.72	26.97 0.62 -0.42	28.51 0.55 -2.71	29.85 0.88 -3.70	33.43 1.01 -3.49	32.33 1.04 -6.02	34.59 1.50 -1.79	33.44 0.94 -7.24	31.84 1.04 -5.56	24.58 0.10 -7.70	23.51 0.48 -7.47
LOCKPORT___CC2 323770	18.92 0.17 -8.49	16.88 0.17 -8.51	15.31 0.10 -8.39	15.28 0.14 -8.28	17.14 0.19 -8.01	21.50 0.23 -7.49	26.18 0.59 -8.13	32.46 0.93 -6.34	34.10 1.01 -2.39	32.93 1.10 0.37	34.29 1.17 1.26	31.68 1.20 1.99	29.63 0.93 0.40	29.03 0.92 2.72	26.97 0.62 -0.42	28.51 0.55 -2.71	29.85 0.88 -3.70	33.43 1.01 -3.49	32.33 1.04 -6.02	34.59 1.50 -1.79	33.44 0.94 -7.24	31.84 1.04 -5.56	24.58 0.10 -7.70	23.51 0.48 -7.47
LOCKPORT___CC3 323771	18.92 0.17 -8.49	16.88 0.17 -8.51	15.31 0.10 -8.39	15.28 0.14 -8.28	17.14 0.19 -8.01	21.50 0.23 -7.49	26.18 0.59 -8.13	32.46 0.93 -6.34	34.10 1.01 -2.39	32.93 1.10 0.37	34.29 1.17 1.26	31.68 1.20 1.99	29.63 0.93 0.40	29.03 0.92 2.72	26.97 0.62 -0.42	28.51 0.55 -2.71	29.85 0.88 -3.70	33.43 1.01 -3.49	32.33 1.04 -6.02	34.59 1.50 -1.79	33.44 0.94 -7.24	31.84 1.04 -5.56	24.58 0.10 -7.70	23.51 0.48 -7.47
LONG_LAKE_PHOENIX 24014	14.88 -0.10 -4.73	12.84 -0.09 -4.74	11.41 -0.08 -4.67	11.39 -0.08 -4.61	13.30 -0.10 -4.46	17.80 -0.15 -4.17	21.65 -0.09 -4.28	29.49 0.00 -4.30	34.00 0.00 -3.30	35.00 0.03 -2.77	36.81 0.07 -2.36	35.10 0.03 -2.60	31.95 -0.03 -2.87	33.38 -0.03 -2.59	29.02 -0.05 -3.14	28.44 -0.05 -3.25	28.84 0.00 -3.57	32.58 0.00 -3.65	29.76 0.03 -4.47	35.64 0.09 -4.25	30.27 0.03 -4.97	29.09 0.00 -3.85	20.85 -0.12 -4.18	19.48 -0.08 -4.00
LOVETT___3 23632	52.37 0.82 -41.29	50.41 0.65 -41.57	48.32 0.53 -40.96	47.85 0.54 -40.46	48.75 0.69 -39.12	51.49 1.13 -36.58	56.69 1.55 -37.68	65.31 2.27 -37.86	65.25 3.01 -31.54	61.95 3.22 -26.53	60.53 3.44 -22.71	60.97 3.25 -25.26	60.04 2.91 -28.02	59.11 3.05 -25.24	58.95 2.57 -30.46	59.04 2.50 -31.30	61.27 2.58 -33.43	65.93 2.92 -34.07	69.49 2.50 -41.72	74.25 3.16 -39.80	74.26 2.60 -46.39	63.68 2.50 -35.94	57.25 1.53 -38.94	54.21 1.38 -37.27
LOVETT___4 23642	52.37 0.82 -41.29	50.41 0.65 -41.57	48.32 0.53 -40.96	47.85 0.54 -40.46	48.75 0.69 -39.12	51.49 1.13 -36.58	56.69 1.55 -37.68	65.31 2.27 -37.86	65.25 3.01 -31.54	61.95 3.22 -26.53	60.53 3.44 -22.71	60.97 3.25 -25.26	60.04 2.91 -28.02	59.11 3.05 -25.24	58.95 2.57 -30.46	59.04 2.50 -31.30	61.27 2.58 -33.43	65.93 2.92 -34.07	69.49 2.50 -41.72	74.25 3.16 -39.80	74.26 2.60 -46.39	63.68 2.50 -35.94	57.25 1.53 -38.94	54.21 1.38 -37.27
LOVETT___5 23593	52.37 0.82 -41.29	50.41 0.65 -41.57	48.32 0.53 -40.96	47.85 0.54 -40.46	48.75 0.69 -39.12	51.49 1.13 -36.58	56.69 1.55 -37.68	65.31 2.27 -37.86	65.25 3.01 -31.54	61.95 3.22 -26.53	60.53 3.44 -22.71	60.97 3.25 -25.26	60.04 2.91 -28.02	59.11 3.05 -25.24	58.95 2.57 -30.46	59.04 2.50 -31.30	61.27 2.58 -33.43	65.93 2.92 -34.07	69.49 2.50 -41.72	74.25 3.16 -39.80	74.26 2.60 -46.39	63.68 2.50 -35.94	57.25 1.53 -38.94	54.21 1.38 -37.27
LOWER_RAQUET___HYD 24057	9.74 -0.51 0.00	7.78 -0.42 0.00	6.50 -0.32 0.00	6.52 -0.34 0.00	8.51 -0.44 0.00	13.12 -0.66 0.00	16.36 -1.10 0.00	23.48 -1.71 0.00	28.43 -2.27 0.00	29.69 -2.51 0.00	31.67 -2.72 0.00	29.90 -2.57 0.00	26.77 -2.33 0.00	28.45 -2.37 0.00	23.98 -1.94 0.00	23.37 -1.87 0.00	23.32 -1.95 0.00	26.79 -2.14 0.00	23.40 -1.87 0.00	28.95 -2.35 0.00	23.42 -1.84 0.00	23.32 -1.92 0.00	15.67 -1.11 0.00	14.53 -1.03 0.00
LOWER___HUDSON 24059	66.48 0.60 -55.62	64.30 0.46 -55.65	62.05 0.39 -54.84	61.41 0.39 -54.17	61.83 0.52 -52.37	63.60 0.85 -48.97	69.21 1.33 -50.42	77.72 1.89 -50.64	75.54 2.21 -42.63	70.20 2.25 -35.74	67.27 2.34 -30.55	67.60 2.24 -32.89	67.04 1.98 -35.96	65.46 2.07 -32.57	67.39 1.74 -39.72	68.35 1.67 -41.44	70.22 1.90 -43.06	75.70 2.29 -44.48	81.73 2.00 -54.47	85.89 2.66 -51.93	87.89 2.05 -60.58	74.13 1.97 -46.92	68.73 1.09 -50.86	65.24 1.00 -48.68
LWR___OSWEGATCHIE_HYD 23850	11.52 -0.35 -1.61	9.51 -0.30 -1.61	8.17 -0.25 -1.59	8.17 -0.25 -1.57	10.14 -0.32 -1.52	14.74 -0.45 -1.42	18.20 -0.72 -1.46	25.60 -1.06 -1.46	29.94 -1.47 -0.71	31.13 -1.68 -0.60	33.03 -1.86 -0.51	31.27 -1.75 -0.56	28.09 -1.63 -0.62	29.75 -1.63 -0.56	25.28 -1.32 -0.68	24.68 -1.26 -0.70	25.22 -1.26 -1.21	28.84 -1.33 -1.24	25.70 -1.09 -1.52	31.43 -1.31 -1.45	25.90 -1.06 -1.69	25.39 -1.16 -1.31	17.47 -0.74 -1.42	16.24 -0.68 -1.36
LYONS_FALL_HYD 23570	12.33 -0.03 -2.11	10.26 -0.05 -2.11	8.86 -0.05 -2.08	8.86 -0.06 -2.05	10.88 -0.05 -1.99	15.61 -0.03 -1.86	19.37 0.00 -1.91	27.23 0.13 -1.92	31.57 0.03 -0.84	32.88 -0.03 -0.70	34.88 -0.10 -0.60	33.03 -0.10 -0.66	29.66 -0.17 -0.73	31.39 -0.09 -0.66	26.62 -0.10 -0.80	26.02 -0.05 -0.83	26.83 -0.03 -1.59	30.62 0.06 -1.62	27.41 0.15 -1.99	33.44 0.25 -1.89	27.66 0.18 -2.21	27.06 0.10 -1.72	18.61 -0.03 -1.86	17.28 -0.06 -1.78
MADISON___COUNTY_LFGE 323628	13.95 0.17 -3.52	11.84 0.11 -3.53	10.38 0.08 -3.48	10.37 0.08 -3.43	12.39 0.13 -3.32	17.12 0.23 -3.10	21.08 0.42 -3.20	29.18 0.78 -3.21	33.60 0.92 -1.98	34.77 0.90 -1.66	36.73 0.93 -1.42	34.94 0.91 -1.56	31.59 0.76 -1.73	33.21 0.83 -1.56	28.47 0.65 -1.89	27.85 0.66 -1.96	28.63 0.71 -2.66	32.49 0.84 -2.71	29.40 0.81 -3.33	35.53 1.06 -3.16	29.80 0.83 -3.70	28.86 0.76 -2.87	20.26 0.37 -3.11	18.86 0.33 -2.98
MAPLE_RIDGE_WT_1 323574	9.94 -0.32 0.00	7.94 -0.25 0.00	6.62 -0.20 0.00	6.65 -0.21 0.00	8.67 -0.28 0.00	13.34 -0.44 0.00	16.86 -0.59 0.00	24.31 -0.88 0.00	28.20 -1.08 1.43	30.01 -1.00 1.20	32.36 -1.00 1.02	30.38 -0.91 1.18	26.98 -0.78 1.34	28.84 -0.80 1.19	23.82 -0.67 1.43	23.11 -0.68 1.45	24.59 -0.68 0.00	28.12 -0.81 0.00	24.53 -0.73 0.00	30.26 -1.03 0.00	24.41 -0.86 0.00	24.36 -0.88 0.00	16.21 -0.57 0.00	15.03 -0.53 0.00
MAPLE_RIDGE_WT_2 323611	9.94 -0.32 0.00	7.94 -0.25 0.00	6.62 -0.20 0.00	6.65 -0.21 0.00	8.67 -0.28 0.00	13.34 -0.44 0.00	16.86 -0.59 0.00	24.31 -0.88 0.00	28.20 -1.08 1.43	30.01 -1.00 1.20	32.36 -1.00 1.02	30.38 -0.91 1.18	26.98 -0.78 1.34	28.84 -0.80 1.19	23.82 -0.67 1.43	23.11 -0.68 1.45	24.59 -0.68 0.00	28.12 -0.81 0.00	24.53 -0.73 0.00	30.26 -1.03 0.00	24.41 -0.86 0.00	24.36 -0.88 0.00	16.21 -0.57 0.00	15.03 -0.53 0.00

MARBLE_RIVER_WT_PWR 323696	9.99 -0.27 0.00	7.99 -0.20 0.00	6.68 -0.14 0.00	6.70 -0.16 0.00	8.76 -0.19 0.00	13.49 -0.29 0.00	16.92 -0.54 0.00	24.21 -0.98 0.00	29.35 -1.35 0.00	30.76 -1.45 0.00	32.77 -1.62 0.00	30.84 -1.62 0.00	27.62 -1.48 0.00	29.44 -1.39 0.00	24.76 -1.17 0.00	24.03 -1.21 0.00	24.00 -1.26 0.00	27.55 -1.39 0.00	23.88 -1.39 0.00	29.39 -1.91 0.00	23.65 -1.62 0.00	23.50 -1.74 0.00	15.69 -1.09 0.00	14.53 -1.03 0.00
MARSH_HILL_WT_PWR 323713	22.77 0.60 -11.91	20.62 0.49 -11.94	18.95 0.37 -11.76	18.88 0.40 -11.62	20.70 0.53 -11.23	25.12 0.84 -10.50	30.28 1.61 -11.21	42.12 2.59 -14.34	49.42 3.07 -15.65	52.44 2.96 -17.27	53.95 3.16 -16.41	54.51 2.95 -19.09	49.58 2.50 -17.97	53.68 2.56 -20.30	46.06 1.97 -18.16	41.99 1.94 -14.80	41.79 2.25 -14.28	46.72 2.69 -15.10	43.18 2.48 -15.44	56.12 3.22 -21.60	43.84 2.35 -16.23	40.26 2.37 -12.65	28.62 1.04 -10.79	26.93 1.15 -10.22
MG_INDUSTRY___DRP 24185	66.43 0.50 -55.67	64.31 0.40 -55.71	62.06 0.33 -54.90	61.43 0.34 -54.23	61.81 0.44 -52.43	63.48 0.68 -49.03	68.87 0.92 -50.48	77.25 1.36 -50.70	72.88 1.81 -40.37	68.03 1.90 -33.92	65.43 2.03 -29.02	66.04 1.92 -31.66	65.64 1.75 -34.79	64.12 1.82 -31.47	65.63 1.53 -38.17	66.29 1.49 -39.56	70.60 1.49 -43.85	75.66 1.71 -45.02	81.88 1.46 -55.14	85.64 1.78 -52.56	88.03 1.44 -61.32	74.21 1.46 -47.50	69.18 0.91 -51.49	65.69 0.84 -49.29
MID___OSWEGATCHIE_HYD 23849	11.52 -0.35 -1.61	9.51 -0.30 -1.61	8.17 -0.25 -1.59	8.17 -0.25 -1.57	10.14 -0.32 -1.52	14.74 -0.45 -1.42	18.20 -0.72 -1.46	25.60 -1.06 -1.46	29.94 -1.47 -0.71	31.13 -1.68 -0.60	33.03 -1.86 -0.51	31.27 -1.75 -0.56	28.09 -1.63 -0.62	29.75 -1.63 -0.56	25.28 -1.32 -0.68	24.68 -1.26 -0.70	25.22 -1.26 -1.21	28.84 -1.33 -1.24	25.70 -1.09 -1.52	31.43 -1.31 -1.45	25.90 -1.06 -1.69	25.39 -1.16 -1.31	17.47 -0.74 -1.42	16.24 -0.68 -1.36
MID___RAQUETTE_HYD 23851	9.74 -0.51 0.00	7.78 -0.42 0.00	6.50 -0.32 0.00	6.52 -0.34 0.00	8.51 -0.44 0.00	13.12 -0.66 0.00	16.36 -1.10 0.00	23.48 -1.71 0.00	28.43 -2.27 0.00	29.69 -2.51 0.00	31.67 -2.72 0.00	29.90 -2.57 0.00	26.77 -2.33 0.00	28.45 -2.37 0.00	23.98 -1.94 0.00	23.37 -1.87 0.00	23.32 -1.95 0.00	26.79 -2.14 0.00	23.40 -1.87 0.00	28.95 -2.35 0.00	23.42 -1.84 0.00	23.32 -1.92 0.00	15.67 -1.11 0.00	14.53 -1.03 0.00
MILLIKEN___1 23584	22.34 0.38 -11.70	20.22 0.29 -11.73	18.61 0.23 -11.56	18.52 0.25 -11.41	20.29 0.31 -11.04	24.61 0.51 -10.32	29.04 0.87 -10.71	37.46 1.41 -10.86	40.88 1.69 -8.49	41.17 1.67 -7.29	42.47 1.79 -6.30	41.15 1.72 -6.97	38.19 1.51 -7.58	39.42 1.60 -6.99	35.50 1.35 -8.22	34.85 1.26 -8.34	35.27 1.34 -8.67	39.43 1.62 -8.87	37.49 1.46 -10.76	43.71 1.91 -10.50	38.69 1.49 -11.93	35.90 1.41 -9.24	27.42 0.72 -9.92	25.75 0.70 -9.49
MILLIKEN___2 23585	22.34 0.38 -11.70	20.22 0.29 -11.73	18.61 0.23 -11.56	18.52 0.25 -11.41	20.29 0.31 -11.04	24.61 0.51 -10.32	29.04 0.87 -10.71	37.46 1.41 -10.86	40.88 1.69 -8.49	41.17 1.67 -7.29	42.47 1.79 -6.30	41.15 1.72 -6.97	38.19 1.51 -7.58	39.42 1.60 -6.99	35.50 1.35 -8.22	34.85 1.26 -8.34	35.27 1.34 -8.67	39.43 1.62 -8.87	37.49 1.46 -10.76	43.71 1.91 -10.50	38.69 1.49 -11.93	35.90 1.41 -9.24	27.42 0.72 -9.92	25.75 0.70 -9.49
MILLIKEN___DIESEL 23629	22.34 0.38 -11.70	20.22 0.29 -11.73	18.61 0.23 -11.56	18.52 0.25 -11.41	20.29 0.31 -11.04	24.61 0.51 -10.32	29.04 0.87 -10.71	37.46 1.41 -10.86	40.88 1.69 -8.49	41.17 1.67 -7.29	42.47 1.79 -6.30	41.15 1.72 -6.97	38.19 1.51 -7.58	39.42 1.60 -6.99	35.50 1.35 -8.22	34.85 1.26 -8.34	35.27 1.34 -8.67	39.43 1.62 -8.87	37.49 1.46 -10.76	43.71 1.91 -10.50	38.69 1.49 -11.93	35.90 1.41 -9.24	27.42 0.72 -9.92	25.75 0.70 -9.49
MILLSEAT___LFGE 323607	18.70 0.27 -8.18	16.63 0.24 -8.20	15.06 0.16 -8.08	15.03 0.19 -7.98	16.92 0.26 -7.71	21.38 0.39 -7.21	26.09 0.82 -7.82	32.86 1.33 -6.34	35.05 1.50 -2.84	34.21 1.58 -0.43	35.66 1.68 0.41	33.25 1.72 0.94	30.94 1.40 -0.44	30.70 1.42 1.55	28.17 1.06 -1.18	29.32 0.98 -3.10	30.52 1.29 -3.96	34.22 1.47 -3.81	32.82 1.44 -6.11	35.87 2.00 -2.57	33.85 1.34 -7.24	32.25 1.44 -5.57	24.55 0.35 -7.42	23.40 0.65 -7.19
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	54.20 0.85 -43.09	51.81 0.66 -42.96	49.70 0.54 -42.33	49.21 0.54 -41.81	50.07 0.70 -40.43	52.71 1.13 -37.80	57.95 1.55 -38.94	66.62 2.32 -39.12	66.06 3.10 -32.26	62.66 3.32 -27.13	61.18 3.58 -23.22	61.65 3.34 -25.84	60.78 3.00 -28.68	59.79 3.15 -25.82	59.74 2.65 -31.16	59.84 2.58 -32.02	62.36 2.65 -34.44	67.01 2.98 -35.10	70.82 2.58 -42.97	75.51 3.22 -40.99	75.68 2.63 -47.78	64.78 2.52 -37.02	58.42 1.53 -40.11	55.35 1.40 -38.39
MODEL_CITY_ENERGY 24167	18.84 0.05 -8.54	16.83 0.07 -8.56	15.28 0.02 -8.43	15.24 0.05 -8.33	17.08 0.08 -8.05	21.38 0.07 -7.53	26.11 0.38 -8.27	31.59 0.73 -5.67	32.22 0.80 -0.72	30.21 0.84 2.83	31.52 0.93 3.79	28.41 0.97 5.03	26.86 0.73 2.97	25.42 0.68 6.08	24.36 0.44 2.01	26.84 0.38 -1.23	28.44 0.68 -2.49	31.86 0.81 -2.12	31.22 0.83 -5.12	31.77 1.28 0.81	32.48 0.73 -6.48	31.05 0.86 -4.95	24.52 -0.03 -7.78	23.49 0.33 -7.60
MODERN_LFGE___ 323580	18.84 0.05 -8.54	16.83 0.07 -8.56	15.28 0.02 -8.43	15.24 0.05 -8.33	17.08 0.08 -8.05	21.38 0.07 -7.53	26.11 0.38 -8.27	31.59 0.73 -5.67	32.22 0.80 -0.72	30.21 0.84 2.83	31.52 0.93 3.79	28.41 0.97 5.03	26.86 0.73 2.97	25.42 0.68 6.08	24.36 0.44 2.01	26.84 0.38 -1.23	28.44 0.68 -2.49	31.86 0.81 -2.12	31.22 0.83 -5.12	31.77 1.28 0.81	32.48 0.73 -6.48	31.05 0.86 -4.95	24.52 -0.03 -7.78	23.49 0.33 -7.60
MOHAWK_PAPER___DRP 24187	66.49 0.60 -55.63	64.33 0.48 -55.65	62.06 0.40 -54.84	61.43 0.40 -54.17	61.85 0.53 -52.37	63.61 0.85 -48.98	69.16 1.27 -50.43	77.65 1.81 -50.65	74.98 2.27 -42.00	69.85 2.35 -35.29	67.02 2.44 -30.19	67.40 2.34 -32.60	66.82 2.10 -35.62	65.34 2.19 -32.32	67.05 1.84 -39.28	67.91 1.79 -40.88	70.37 1.90 -43.20	75.74 2.23 -44.58	81.78 1.92 -54.59	85.91 2.57 -52.04	87.95 1.97 -60.71	74.19 1.92 -47.03	68.86 1.11 -50.97	65.35 1.00 -48.79
MONGAUP___HYD 23641	50.15 0.82 -39.08	48.15 0.63 -39.32	46.09 0.52 -38.75	45.65 0.52 -38.28	46.63 0.68 -37.00	49.39 1.01 -34.60	54.43 1.33 -35.65	62.72 1.71 -35.82	63.13 2.24 -30.19	59.93 2.32 -25.41	58.61 2.48 -21.75	59.01 2.37 -24.17	58.27 2.36 -26.81	57.47 2.50 -24.15	57.22 2.15 -29.14	57.31 2.12 -29.95	59.03 2.22 -31.54	63.49 2.40 -32.16	66.73 2.10 -39.37	71.43 2.57 -37.56	71.19 2.15 -43.77	61.22 2.07 -33.91	55.01 1.49 -36.74	52.08 1.35 -35.17
MONTAUK___DIESEL 23721	72.35 1.54 -60.55	58.74 1.15 -49.40	52.88 0.98 -45.08	53.31 1.00 -45.45	57.83 1.30 -47.59	63.65 2.03 -47.84	73.45 2.69 -53.31	78.98 3.95 -49.84	80.20 4.97 -44.53	77.64 5.12 -40.31	79.72 5.22 -40.11	79.81 4.90 -42.44	78.39 4.36 -44.92	75.53 4.53 -40.17	78.32 3.92 -48.48	75.48 3.86 -46.38	79.76 4.02 -50.47	83.99 4.66 -50.40	94.12 4.12 -64.73	97.46 5.04 -61.12	114.68 4.12 -85.30	95.32 4.06 -66.02	75.42 2.58 -56.05	71.80 2.35 -53.89

MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	54.47 0.94 -43.28	51.89 0.71 -42.98	49.76 0.58 -42.35	49.28 0.58 -41.84	50.14 0.75 -40.45	52.84 1.24 -37.82	58.09 1.68 -38.96	66.80 2.47 -39.14	66.31 3.35 -32.26	62.95 3.61 -27.14	61.50 3.88 -23.23	61.95 3.64 -25.85	61.05 3.26 -28.68	60.07 3.42 -25.83	60.00 2.90 -31.17	60.07 2.80 -32.03	62.60 2.88 -34.45	67.26 3.21 -35.11	71.01 2.75 -42.99	75.72 3.41 -41.01	75.88 2.80 -47.81	64.95 2.67 -37.03	58.57 1.66 -40.13	55.51 1.54 -38.41
MUNSVILLE_WIND_PWR 323609	29.52 0.78 -18.49	27.30 0.57 -18.53	25.52 0.44 -18.26	25.33 0.44 -18.04	26.97 0.59 -17.44	31.17 1.09 -16.31	36.05 1.71 -16.89	45.25 2.97 -17.09	45.75 3.74 -11.30	45.58 3.67 -9.71	46.55 3.78 -8.39	45.45 3.70 -9.28	42.28 3.08 -10.09	43.40 3.27 -9.31	39.68 2.80 -10.95	38.95 2.60 -11.11	38.15 2.70 -10.18	42.59 3.21 -10.45	40.94 3.03 -12.65	47.54 3.85 -12.39	42.31 3.03 -14.02	39.00 2.90 -10.86	29.97 1.56 -11.63	28.07 1.38 -11.13
N SALMON___HYD 24042	10.03 -0.23 0.00	8.02 -0.17 0.00	6.72 -0.11 0.00	6.73 -0.13 0.00	8.79 -0.15 0.00	13.56 -0.22 0.00	17.04 -0.42 0.00	24.31 -0.88 0.00	29.44 -1.26 0.00	30.79 -1.42 0.00	32.84 -1.55 0.00	30.91 -1.56 0.00	27.71 -1.40 0.00	29.47 -1.36 0.00	24.81 -1.11 0.00	24.13 -1.11 0.00	24.08 -1.19 0.00	27.69 -1.24 0.00	24.05 -1.21 0.00	29.67 -1.63 0.00	23.93 -1.34 0.00	23.75 -1.49 0.00	15.89 -0.89 0.00	14.70 -0.86 0.00
N.E._GEN_SANDY PD 24062	60.00 0.60 -49.14	57.78 0.47 -49.11	55.63 0.40 -48.40	55.07 0.40 -47.81	55.69 0.53 -46.22	57.83 0.83 -43.22	65.00 1.20 -46.34	71.66 1.76 -44.71	69.99 2.30 -36.98	65.68 2.38 -31.09	63.53 2.54 -26.60	62.34 2.40 -27.47	60.47 2.12 -29.24	60.00 2.25 -26.93	60.81 1.89 -32.99	62.00 1.82 -34.94	65.00 1.84 -37.89	70.81 2.14 -39.73	75.79 1.87 -48.65	80.16 2.47 -46.39	81.29 1.92 -54.10	68.99 1.84 -41.91	63.26 1.06 -45.42	60.00 0.97 -43.48
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	52.29 0.83 -41.20	50.34 0.66 -41.49	48.25 0.54 -40.89	47.79 0.54 -40.39	48.70 0.71 -39.04	51.43 1.14 -36.51	56.64 1.57 -37.61	65.32 2.34 -37.79	65.33 3.10 -31.53	62.04 3.32 -26.52	60.66 3.58 -22.70	61.09 3.38 -25.25	60.11 3.00 -28.01	59.20 3.15 -25.23	59.02 2.65 -30.45	59.11 2.58 -31.29	61.33 2.65 -33.41	66.00 3.01 -34.06	69.55 2.58 -41.70	74.30 3.22 -39.78	74.29 2.65 -46.37	63.71 2.55 -35.92	57.25 1.54 -38.92	54.23 1.42 -37.26
NARROWS_GT1_1 24228	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
NARROWS_GT1_2 24229	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
NARROWS_GT1_3 24230	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
NARROWS_GT1_4 24231	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
NARROWS_GT1_5 24232	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
NARROWS_GT1_6 24233	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
NARROWS_GT1_7 24234	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
NARROWS_GT1_8 24235	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
NARROWS_GT2_1 24236	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
NARROWS_GT2_2 24237	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41

NARROWS_GT2_3 24238	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
NARROWS_GT2_4 24239	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
NARROWS_GT2_5 24240	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
NARROWS_GT2_6 24241	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
NARROWS_GT2_7 24242	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
NARROWS_GT2_8 24243	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	58.31 0.82 -47.23	56.09 0.65 -47.25	53.92 0.54 -46.56	53.40 0.55 -45.99	54.13 0.72 -44.46	56.49 1.13 -41.58	61.80 1.52 -42.82	70.39 2.19 -43.02	68.26 2.64 -34.92	64.24 2.67 -29.36	62.29 2.78 -25.13	62.76 2.60 -27.69	61.96 2.27 -30.58	60.87 2.43 -27.61	61.34 2.02 -33.39	61.71 2.02 -34.45	65.07 2.27 -37.52	70.01 2.69 -38.38	74.64 2.37 -47.00	79.10 2.97 -44.82	79.96 2.43 -52.27	68.08 2.35 -40.49	62.08 1.43 -43.88	58.87 1.31 -42.00
NEG CAPITAL___MECHNVIL 23645	67.41 0.74 -56.41	65.20 0.57 -56.44	62.91 0.46 -55.62	62.27 0.47 -54.94	62.68 0.63 -53.11	64.50 1.05 -49.67	70.23 1.62 -51.14	78.90 2.34 -51.36	76.74 2.61 -43.43	71.29 2.67 -36.42	68.26 2.75 -31.12	68.70 2.66 -33.57	68.20 2.36 -36.74	66.56 2.47 -33.26	68.53 2.05 -40.55	69.49 1.97 -42.28	71.18 2.35 -43.56	76.71 2.81 -44.97	82.80 2.45 -55.08	87.03 3.22 -52.51	89.00 2.48 -61.25	75.09 2.40 -47.45	69.55 1.34 -51.43	66.01 1.23 -49.22
NEG CENTRAL_HIGH_ACRES 23767	16.94 -0.11 -6.79	14.92 -0.08 -6.81	13.44 -0.09 -6.71	13.42 -0.07 -6.63	15.26 -0.09 -6.41	19.62 -0.15 -5.99	23.66 0.05 -6.15	31.45 0.20 -6.06	35.51 0.24 -4.56	36.18 0.29 -3.69	37.79 0.31 -3.09	36.09 0.26 -3.37	33.11 0.18 -3.83	34.29 0.15 -3.31	30.19 0.03 -4.24	29.74 -0.03 -4.52	30.25 0.10 -4.88	34.05 0.15 -4.97	31.67 0.20 -6.20	37.30 0.34 -5.66	32.35 0.15 -6.93	30.76 0.15 -5.37	22.52 -0.18 -5.92	21.20 -0.03 -5.67
NEG CENTRAL___DRP 24199	18.03 0.22 -7.56	15.95 0.17 -7.58	14.42 0.13 -7.47	14.38 0.14 -7.38	16.26 0.19 -7.13	20.77 0.32 -6.67	25.03 0.66 -6.91	33.25 1.13 -6.93	37.43 1.35 -5.38	38.10 1.38 -4.51	39.71 1.48 -3.85	38.07 1.36 -4.24	34.98 1.19 -4.68	36.31 1.26 -4.22	32.03 0.98 -5.12	31.48 0.93 -5.30	31.99 1.06 -5.67	35.99 1.27 -5.79	33.53 1.16 -7.10	39.58 1.53 -6.75	34.30 1.14 -7.89	32.44 1.08 -6.11	23.89 0.47 -6.64	22.39 0.48 -6.35
NEG CENTRAL___INDECK 23768	20.76 0.58 -9.92	18.61 0.48 -9.94	16.98 0.36 -9.79	16.92 0.38 -9.67	18.81 0.52 -9.35	23.35 0.83 -8.75	28.26 1.48 -9.32	38.73 2.44 -11.10	44.89 2.98 -11.21	47.06 3.09 -11.76	48.74 3.37 -10.99	48.30 3.15 -12.68	44.02 2.68 -12.24	46.96 2.78 -13.36	40.59 2.13 -12.53	37.96 2.02 -10.70	38.08 2.27 -10.54	42.65 2.66 -11.06	39.48 2.40 -11.81	49.61 3.16 -15.16	40.19 2.32 -12.60	37.39 2.35 -9.80	26.80 1.04 -8.98	25.24 1.15 -8.53
NEG CENTRAL___SENECA 23627	18.93 0.31 -8.37	16.83 0.25 -8.38	15.27 0.18 -8.26	15.22 0.21 -8.16	17.11 0.28 -7.89	21.60 0.44 -7.38	26.02 0.91 -7.66	34.42 1.49 -7.75	38.57 1.75 -6.12	39.27 1.83 -5.23	40.78 1.89 -4.51	39.20 1.75 -4.98	36.08 1.54 -5.43	37.44 1.63 -4.99	33.13 1.30 -5.91	32.47 1.21 -6.02	33.00 1.36 -6.36	37.09 1.65 -6.51	34.70 1.52 -7.92	40.98 2.00 -7.68	35.55 1.49 -8.79	33.49 1.44 -6.81	24.73 0.62 -7.33	23.24 0.67 -7.01
NEG CENTRAL___STATE_STREET 24147	17.90 0.25 -7.40	15.80 0.19 -7.42	14.28 0.15 -7.31	14.24 0.16 -7.22	16.12 0.20 -6.98	20.64 0.33 -6.53	24.85 0.65 -6.75	33.06 1.11 -6.77	37.25 1.32 -5.23	38.04 1.45 -4.39	39.71 1.58 -3.75	38.05 1.46 -4.12	34.88 1.22 -4.56	36.25 1.32 -4.10	31.92 1.01 -4.98	31.30 0.91 -5.16	31.76 0.98 -5.51	35.78 1.21 -5.63	33.26 1.09 -6.90	39.33 1.47 -6.56	34.03 1.09 -7.68	32.25 1.06 -5.95	23.74 0.50 -6.46	22.21 0.47 -6.18
NEG MILLWOOD___DRP 24198	54.86 0.90 -43.70	52.54 0.68 -43.66	50.41 0.56 -43.02	49.92 0.57 -42.50	50.75 0.72 -41.09	53.36 1.16 -38.42	58.65 1.62 -39.57	67.39 2.44 -39.76	66.63 3.29 -32.64	63.21 3.54 -27.46	61.67 3.78 -23.50	62.12 3.54 -26.12	61.18 3.12 -28.96	60.15 3.24 -26.09	60.17 2.75 -31.49	60.27 2.65 -32.38	62.98 2.75 -34.96	67.74 3.15 -35.65	71.70 2.78 -43.65	76.37 3.44 -41.64	76.66 2.85 -48.54	65.51 2.67 -37.60	59.12 1.60 -40.74	56.01 1.45 -39.00
NEG NORTH_FLCN_SEA 23793	10.06 -0.20 0.00	8.04 -0.16 0.00	6.73 -0.10 0.00	6.74 -0.12 0.00	8.82 -0.13 0.00	13.60 -0.18 0.00	17.07 -0.38 0.00	24.38 -0.81 0.00	29.57 -1.14 0.00	30.95 -1.26 0.00	32.94 -1.44 0.00	31.01 -1.46 0.00	27.77 -1.34 0.00	29.59 -1.23 0.00	24.92 -1.01 0.00	24.13 -1.11 0.00	24.13 -1.14 0.00	27.72 -1.21 0.00	24.00 -1.26 0.00	29.54 -1.75 0.00	23.78 -1.49 0.00	23.62 -1.62 0.00	15.74 -1.04 0.00	14.59 -0.96 0.00

NEG NORTH_KES_CHATAGAY 23792	10.02 -0.24 0.00	8.02 -0.18 0.00	6.70 -0.12 0.00	6.72 -0.14 0.00	8.77 -0.17 0.00	13.52 -0.26 0.00	16.97 -0.49 0.00	24.23 -0.96 0.00	29.35 -1.35 0.00	30.69 -1.51 0.00	32.70 -1.68 0.00	30.81 -1.65 0.00	27.59 -1.51 0.00	29.41 -1.42 0.00	24.76 -1.17 0.00	24.03 -1.21 0.00	24.03 -1.24 0.00	27.60 -1.33 0.00	23.95 -1.31 0.00	29.48 -1.82 0.00	23.75 -1.52 0.00	23.60 -1.64 0.00	15.77 -1.01 0.00	14.61 -0.95 0.00
NEG NORTH___ALICE_FALLS 23915	10.07 -0.18 0.00	8.06 -0.14 0.00	6.74 -0.08 0.00	6.76 -0.10 0.00	8.84 -0.11 0.00	13.63 -0.15 0.00	17.13 -0.33 0.00	24.43 -0.76 0.00	29.60 -1.10 0.00	30.95 -1.26 0.00	32.97 -1.41 0.00	31.04 -1.43 0.00	27.77 -1.34 0.00	29.59 -1.23 0.00	24.92 -1.01 0.00	24.16 -1.08 0.00	24.16 -1.11 0.00	27.78 -1.16 0.00	24.08 -1.19 0.00	29.64 -1.66 0.00	23.88 -1.39 0.00	23.70 -1.54 0.00	15.79 -0.99 0.00	14.63 -0.93 0.00
NEG NORTH___LWR_SARANAC 23913	10.07 -0.18 0.00	8.06 -0.14 0.00	6.74 -0.08 0.00	6.76 -0.10 0.00	8.84 -0.11 0.00	13.63 -0.15 0.00	17.13 -0.33 0.00	24.43 -0.76 0.00	29.60 -1.10 0.00	30.95 -1.26 0.00	32.97 -1.41 0.00	31.04 -1.43 0.00	27.77 -1.34 0.00	29.59 -1.23 0.00	24.92 -1.01 0.00	24.16 -1.08 0.00	24.16 -1.11 0.00	27.78 -1.16 0.00	24.08 -1.19 0.00	29.64 -1.66 0.00	23.88 -1.39 0.00	23.70 -1.54 0.00	15.79 -0.99 0.00	14.63 -0.93 0.00
NEG NORTH___PLATTSBURG 23628	10.07 -0.18 0.00	8.06 -0.14 0.00	6.74 -0.08 0.00	6.76 -0.10 0.00	8.84 -0.11 0.00	13.63 -0.15 0.00	17.13 -0.33 0.00	24.43 -0.76 0.00	29.60 -1.10 0.00	30.95 -1.26 0.00	32.97 -1.41 0.00	31.04 -1.43 0.00	27.77 -1.34 0.00	29.59 -1.23 0.00	24.92 -1.01 0.00	24.16 -1.08 0.00	24.16 -1.11 0.00	27.78 -1.16 0.00	24.08 -1.19 0.00	29.64 -1.66 0.00	23.88 -1.39 0.00	23.70 -1.54 0.00	15.79 -0.99 0.00	14.63 -0.93 0.00
NEG WEST_LEA_LOCKPORT 23791	18.92 0.17 -8.49	16.88 0.17 -8.51	15.31 0.10 -8.39	15.28 0.14 -8.28	17.14 0.19 -8.01	21.50 0.23 -7.49	26.18 0.59 -8.13	32.46 0.93 -6.34	34.10 1.01 -2.39	32.93 1.10 0.37	34.29 1.17 1.26	31.68 1.20 1.99	29.63 0.93 0.40	29.03 0.92 2.72	26.97 0.62 -0.42	28.51 0.55 -2.71	29.85 0.88 -3.70	33.43 1.01 -3.49	32.33 1.04 -6.02	34.59 1.50 -1.79	33.44 0.94 -7.24	31.84 1.04 -5.56	24.58 0.10 -7.70	23.51 0.48 -7.47
NEG WEST___LANCASTR 23811	19.91 0.47 -9.18	17.80 0.40 -9.20	16.17 0.28 -9.06	16.13 0.32 -8.95	18.04 0.44 -8.66	22.56 0.69 -8.09	27.79 1.38 -8.96	43.49 2.14 -16.16	56.12 2.46 -22.97	63.69 2.61 -28.87	65.66 2.78 -28.49	68.95 2.73 -33.76	61.47 2.30 -30.07	69.80 2.37 -36.60	57.18 1.84 -29.41	48.20 1.77 -21.19	46.53 2.07 -19.19	52.12 2.40 -20.79	45.95 2.25 -18.43	67.75 3.03 -33.42	45.72 2.12 -18.33	41.84 2.22 -14.37	26.48 0.82 -8.87	24.86 1.07 -8.23
NEG_PENN_ALLEGHNY 23528	29.21 0.42 -18.54	27.12 0.34 -18.58	25.40 0.27 -18.31	25.22 0.28 -18.08	26.80 0.37 -17.48	30.71 0.58 -16.35	35.39 0.96 -16.97	44.81 1.71 -17.91	47.49 2.18 -14.61	47.90 2.25 -13.44	48.75 2.41 -11.96	48.23 2.31 -13.46	45.06 1.98 -13.98	46.66 2.07 -13.77	42.52 1.74 -14.85	41.10 1.64 -14.22	41.43 1.79 -14.37	45.80 2.02 -14.84	44.32 1.82 -17.23	52.18 2.32 -18.57	45.98 1.84 -18.87	41.70 1.82 -14.64	32.68 0.94 -14.96	30.76 0.92 -14.29
NEG___GEN_MONROE 24207	17.46 0.17 -7.03	15.40 0.16 -7.04	13.87 0.10 -6.94	13.84 0.12 -6.86	15.75 0.18 -6.63	20.30 0.32 -6.20	24.60 0.63 -6.51	31.85 1.03 -5.63	35.05 1.23 -3.12	34.93 1.29 -1.43	36.55 1.41 -0.75	34.39 1.40 -0.53	31.72 1.13 -1.48	32.15 1.17 -0.16	28.83 0.85 -2.05	29.28 0.78 -3.26	30.13 0.98 -3.87	33.93 1.19 -3.81	31.93 1.11 -5.55	36.19 1.60 -3.30	32.78 1.06 -6.45	31.25 1.04 -4.97	23.30 0.28 -6.23	22.06 0.50 -6.00
NEPA___ENERGY 23901	20.88 0.68 -9.95	18.75 0.58 -9.97	17.09 0.44 -9.83	17.05 0.49 -9.71	18.97 0.64 -9.38	23.53 0.98 -8.77	28.93 1.78 -9.69	44.35 2.70 -16.46	56.56 3.16 -22.69	63.63 3.32 -28.11	65.55 3.54 -27.63	68.58 3.44 -32.67	61.37 3.00 -29.27	69.24 3.05 -35.36	57.15 2.49 -28.74	48.62 2.37 -21.01	47.35 2.73 -19.35	52.90 3.07 -20.90	46.95 2.83 -18.86	68.18 3.69 -33.19	46.95 2.80 -18.88	42.91 2.88 -14.80	27.71 1.33 -9.60	26.00 1.51 -8.93
NEVERSINK___HYD 23608	48.17 0.77 -37.15	46.01 0.60 -37.22	43.99 0.48 -36.68	43.57 0.49 -36.23	44.61 0.64 -35.02	47.59 1.06 -32.75	52.62 1.41 -33.75	61.22 2.12 -33.92	61.86 2.73 -28.43	58.88 2.74 -23.94	57.74 2.85 -20.50	57.88 2.69 -22.72	56.68 2.45 -25.13	56.04 2.53 -22.68	55.49 2.20 -27.36	55.60 2.22 -28.14	56.88 2.30 -29.31	61.52 2.66 -29.93	64.27 2.37 -36.63	69.19 2.91 -34.98	68.42 2.43 -40.73	59.14 2.35 -31.55	52.38 1.43 -34.17	49.54 1.28 -32.71
NEWTON___FALLS_HYD 23847	11.52 -0.35 -1.61	9.51 -0.30 -1.61	8.17 -0.25 -1.59	8.17 -0.25 -1.57	10.14 -0.32 -1.52	14.74 -0.45 -1.42	18.20 -0.72 -1.46	25.60 -1.06 -1.46	29.94 -1.47 -0.71	31.13 -1.68 -0.60	33.03 -1.86 -0.51	31.27 -1.75 -0.56	28.09 -1.63 -0.62	29.75 -1.63 -0.56	25.28 -1.32 -0.68	24.68 -1.26 -0.70	25.22 -1.26 -1.21	28.84 -1.33 -1.24	25.70 -1.09 -1.52	31.43 -1.31 -1.45	25.90 -1.06 -1.69	25.39 -1.16 -1.31	17.47 -0.74 -1.42	16.24 -0.68 -1.36
NIAGARA_115E_LBMP 323715	18.83 -0.01 -8.59	16.83 0.02 -8.61	15.29 -0.02 -8.48	15.25 0.01 -8.38	17.07 0.03 -8.10	21.33 -0.03 -7.57	26.07 0.26 -8.35	31.03 0.58 -5.26	31.06 0.65 0.29	28.57 0.68 4.31	29.83 0.76 5.31	26.42 0.81 6.86	25.18 0.58 4.51	23.25 0.52 8.10	22.78 0.31 3.46	25.82 0.25 -0.33	27.58 0.56 -1.76	30.86 0.64 -1.29	30.55 0.71 -4.58	30.01 1.09 2.38	31.89 0.61 -6.02	30.56 0.73 -4.58	24.49 -0.12 -7.83	23.47 0.23 -7.68
NIAGARA_115W_LBMP 323714	18.86 0.02 -8.58	16.86 0.06 -8.60	15.30 0.00 -8.48	15.27 0.04 -8.37	17.09 0.05 -8.09	21.33 -0.01 -7.57	26.03 0.26 -8.31	30.83 0.38 -5.26	30.79 0.37 0.29	28.31 0.42 4.31	29.52 0.45 5.31	26.12 0.52 6.86	24.92 0.32 4.51	23.00 0.28 8.10	22.57 0.10 3.46	25.62 0.05 -0.33	27.35 0.33 -1.76	30.63 0.40 -1.29	30.33 0.48 -4.58	29.76 0.85 2.38	31.69 0.40 -6.02	30.33 0.50 -4.58	24.37 -0.23 -7.83	23.44 0.20 -7.68
NIAGARA_230_LBMP 323716	18.82 0.10 -8.46	16.80 0.12 -8.48	15.23 0.05 -8.35	15.21 0.10 -8.25	17.06 0.13 -7.98	21.39 0.15 -7.46	26.28 0.54 -8.28	31.12 0.65 -5.28	31.11 0.67 0.27	28.65 0.74 4.29	29.89 0.79 5.29	26.44 0.81 6.84	25.23 0.61 4.49	23.30 0.56 8.08	22.85 0.36 3.44	25.90 0.30 -0.35	27.65 0.61 -1.78	30.94 0.69 -1.31	30.60 0.73 -4.60	30.06 1.13 2.36	31.96 0.66 -6.04	30.60 0.76 -4.60	24.59 -0.03 -7.85	23.59 0.42 -7.61
NIAGARA____ 23760	18.84 0.00 -8.59	16.83 0.03 -8.61	15.28 -0.02 -8.48	15.25 0.02 -8.38	17.08 0.04 -8.10	21.32 -0.03 -7.57	26.06 0.26 -8.34	31.07 0.60 -5.27	31.04 0.61 0.27	28.58 0.68 4.30	29.81 0.72 5.29	26.40 0.78 6.85	25.16 0.55 4.50	23.23 0.49 8.09	22.76 0.29 3.45	25.81 0.23 -0.34	27.57 0.53 -1.77	30.88 0.64 -1.31	30.54 0.68 -4.59	29.99 1.06 2.37	31.88 0.58 -6.03	30.54 0.71 -4.60	24.52 -0.10 -7.84	23.45 0.22 -7.68

NINE_MILE_1 23575	13.78 -0.20 -3.72	11.77 -0.16 -3.73	10.36 -0.14 -3.67	10.35 -0.14 -3.63	12.28 -0.17 -3.51	16.78 -0.28 -3.28	20.56 -0.26 -3.36	28.26 -0.30 -3.37	32.97 -0.34 -2.61	34.04 -0.35 -2.19	35.91 -0.34 -1.87	34.17 -0.36 -2.06	31.03 -0.35 -2.27	32.50 -0.37 -2.05	28.08 -0.34 -2.49	27.48 -0.33 -2.57	27.77 -0.30 -2.81	31.46 -0.35 -2.87	28.51 -0.28 -3.52	34.33 -0.31 -3.34	28.88 -0.30 -3.91	27.97 -0.30 -3.03	19.77 -0.30 -3.29	18.46 -0.25 -3.15
NINE_MILE_2 23744	13.77 -0.20 -3.71	11.76 -0.16 -3.72	10.35 -0.14 -3.67	10.34 -0.14 -3.62	12.27 -0.17 -3.50	16.79 -0.26 -3.27	20.55 -0.26 -3.35	28.25 -0.30 -3.36	32.97 -0.34 -2.60	34.04 -0.35 -2.18	35.90 -0.34 -1.87	34.16 -0.36 -2.05	31.03 -0.35 -2.27	32.50 -0.37 -2.04	28.07 -0.34 -2.48	27.48 -0.33 -2.57	27.77 -0.30 -2.80	31.45 -0.35 -2.86	28.50 -0.28 -3.51	34.32 -0.31 -3.34	28.89 -0.28 -3.90	27.96 -0.30 -3.02	19.76 -0.30 -3.28	18.45 -0.25 -3.14
NM_CAPITAL___DRP 24208	66.25 0.57 -55.42	64.10 0.45 -55.45	61.84 0.38 -54.64	61.21 0.38 -53.97	61.62 0.50 -52.18	63.37 0.80 -48.79	68.87 1.17 -50.24	77.34 1.69 -50.46	74.54 2.21 -41.63	69.47 2.29 -34.98	66.71 2.41 -29.92	67.09 2.31 -32.32	66.47 2.04 -35.32	65.03 2.16 -32.05	66.67 1.79 -38.95	67.51 1.74 -40.53	70.16 1.77 -43.13	75.50 2.08 -44.48	81.54 1.79 -54.48	85.58 2.35 -51.93	87.67 1.82 -60.58	73.94 1.77 -46.93	68.67 1.02 -50.87	65.18 0.93 -48.69
NM_CENTRAL___DRP 24181	15.51 0.02 -5.23	13.45 0.01 -5.25	11.99 0.00 -5.17	11.97 0.01 -5.11	13.89 0.01 -4.94	18.41 0.01 -4.62	22.36 0.16 -4.75	30.31 0.35 -4.76	34.79 0.46 -3.62	35.73 0.48 -3.04	37.53 0.55 -2.60	35.81 0.49 -2.86	32.64 0.38 -3.16	34.07 0.40 -2.84	29.67 0.29 -3.45	29.07 0.25 -3.57	29.55 0.33 -3.96	33.35 0.38 -4.04	30.58 0.35 -4.96	36.51 0.50 -4.71	31.13 0.35 -5.51	29.84 0.33 -4.27	21.50 0.08 -4.63	20.10 0.11 -4.43
NM_FRONTIER___DRP 24179	18.86 0.02 -8.58	16.86 0.06 -8.60	15.30 0.00 -8.48	15.27 0.04 -8.37	17.09 0.05 -8.09	21.33 -0.01 -7.57	26.03 0.26 -8.31	30.83 0.38 -5.26	30.79 0.37 0.29	28.31 0.42 4.31	29.52 0.45 5.31	26.12 0.52 6.86	24.92 0.32 4.51	23.00 0.28 8.10	22.57 0.10 3.46	25.62 0.05 -0.33	27.35 0.33 -1.76	30.63 0.40 -1.29	30.33 0.48 -4.58	29.76 0.85 2.38	31.69 0.40 -6.02	30.33 0.50 -4.58	24.37 -0.23 -7.83	23.44 0.20 -7.68
NM_ST_REGIS___HYD 24053	9.80 -0.45 0.00	7.84 -0.36 0.00	6.55 -0.27 0.00	6.57 -0.29 0.00	8.57 -0.38 0.00	13.21 -0.57 0.00	16.51 -0.94 0.00	23.65 -1.54 0.00	28.61 -2.09 0.00	29.92 -2.29 0.00	31.91 -2.48 0.00	30.10 -2.37 0.00	26.98 -2.12 0.00	28.67 -2.16 0.00	24.16 -1.76 0.00	23.50 -1.74 0.00	23.47 -1.79 0.00	26.97 -1.97 0.00	23.52 -1.74 0.00	29.08 -2.22 0.00	23.50 -1.77 0.00	23.37 -1.87 0.00	15.69 -1.09 0.00	14.55 -1.01 0.00
NORTHPORT___1 23551	71.99 1.18 -60.55	58.52 0.93 -49.40	52.69 0.78 -45.08	53.08 0.77 -45.45	57.53 1.00 -47.59	63.19 1.57 -47.84	72.88 2.11 -53.31	78.05 3.02 -49.84	79.13 3.90 -44.53	76.70 4.18 -40.31	78.86 4.37 -40.11	79.00 4.09 -42.44	77.75 3.73 -44.92	74.91 3.92 -40.17	77.75 3.35 -48.48	74.87 3.26 -46.38	79.00 3.26 -50.47	82.92 3.59 -50.40	93.00 3.01 -64.73	96.14 3.72 -61.12	113.57 3.01 -85.30	94.23 2.98 -66.02	74.88 2.05 -56.05	71.35 1.90 -53.89
NORTHPORT___2 23552	71.99 1.18 -60.55	58.52 0.93 -49.40	52.69 0.78 -45.08	53.08 0.77 -45.45	57.53 1.00 -47.59	63.19 1.57 -47.84	72.88 2.11 -53.31	78.05 3.02 -49.84	79.13 3.90 -44.53	76.70 4.18 -40.31	78.86 4.37 -40.11	79.00 4.09 -42.44	77.75 3.73 -44.92	74.91 3.92 -40.17	77.75 3.35 -48.48	74.87 3.26 -46.38	79.00 3.26 -50.47	82.92 3.59 -50.40	93.00 3.01 -64.73	96.14 3.72 -61.12	113.57 3.01 -85.30	94.23 2.98 -66.02	74.88 2.05 -56.05	71.35 1.90 -53.89
NORTHPORT___3 23553	72.06 1.25 -60.55	58.56 0.97 -49.40	52.71 0.80 -45.08	53.11 0.80 -45.45	57.58 1.05 -47.59	63.29 1.67 -47.84	73.02 2.25 -53.31	78.33 3.30 -49.84	79.53 4.30 -44.53	77.09 4.57 -40.31	79.27 4.78 -40.11	79.39 4.48 -42.44	78.04 4.02 -44.92	75.22 4.22 -40.17	77.98 3.58 -48.48	75.10 3.48 -46.38	79.30 3.56 -50.47	83.35 4.02 -50.40	93.46 3.46 -64.73	96.74 4.32 -61.12	114.08 3.51 -85.30	94.66 3.41 -66.02	75.01 2.18 -56.05	71.47 2.02 -53.89
NORTHPORT___4 23650	72.06 1.25 -60.55	58.56 0.97 -49.40	52.71 0.80 -45.08	53.11 0.80 -45.45	57.58 1.05 -47.59	63.29 1.67 -47.84	73.02 2.25 -53.31	78.33 3.30 -49.84	79.53 4.30 -44.53	77.09 4.57 -40.31	79.27 4.78 -40.11	79.39 4.48 -42.44	78.04 4.02 -44.92	75.22 4.22 -40.17	77.98 3.58 -48.48	75.10 3.48 -46.38	79.30 3.56 -50.47	83.35 4.02 -50.40	93.46 3.46 -64.73	96.74 4.32 -61.12	114.08 3.51 -85.30	94.66 3.41 -66.02	75.01 2.18 -56.05	71.47 2.02 -53.89
NORTHPORT___IC 23718	71.99 1.18 -60.55	58.52 0.93 -49.40	52.69 0.78 -45.08	53.08 0.77 -45.45	57.53 1.00 -47.59	63.19 1.57 -47.84	72.88 2.11 -53.31	78.05 3.02 -49.84	79.13 3.90 -44.53	76.70 4.18 -40.31	78.86 4.37 -40.11	79.00 4.09 -42.44	77.75 3.73 -44.92	74.91 3.92 -40.17	77.75 3.35 -48.48	74.87 3.26 -46.38	79.00 3.26 -50.47	82.92 3.59 -50.40	93.00 3.01 -64.73	96.14 3.72 -61.12	113.57 3.01 -85.30	94.23 2.98 -66.02	74.88 2.05 -56.05	71.35 1.90 -53.89
NPX_GEN_1385_PROXY 323591	63.82 0.93 -52.63	58.44 0.84 -49.40	52.70 0.80 -45.08	53.00 0.69 -45.45	57.39 0.86 -47.59	62.50 1.24 -47.48	68.38 1.71 -49.21	77.62 2.59 -49.84	78.61 3.38 -44.53	70.01 3.45 -34.36	66.42 3.54 -28.50	65.11 3.31 -29.33	61.66 3.03 -29.53	61.63 3.18 -27.63	60.60 2.72 -31.95	61.23 2.65 -33.34	65.00 2.65 -37.08	74.42 2.89 -42.59	80.00 2.43 -52.31	95.00 2.97 -60.73	95.00 2.40 -67.33	80.00 2.37 -52.39	70.00 1.66 -51.56	65.00 1.53 -47.91
NPX_GEN_CSC 323557	72.01 1.20 -60.55	58.47 0.88 -49.40	52.66 0.76 -45.08	53.10 0.79 -45.45	57.55 1.02 -47.59	63.18 1.56 -47.84	72.84 2.08 -53.31	78.02 3.00 -49.84	79.07 3.84 -44.53	76.51 3.99 -40.31	78.59 4.09 -40.11	78.71 3.80 -42.44	77.46 3.43 -44.92	74.57 3.57 -40.17	77.51 3.11 -48.48	74.69 3.08 -46.38	78.90 3.16 -50.47	82.95 3.62 -50.40	93.13 3.13 -64.73	96.23 3.82 -61.12	113.65 3.08 -85.30	94.33 3.08 -66.02	74.85 2.01 -56.05	71.28 1.84 -53.89
NSINS_S_GLNS_FALLS 23858	67.77 0.59 -56.92	65.58 0.43 -56.95	63.29 0.35 -56.12	62.65 0.36 -55.43	63.02 0.48 -53.59	64.75 0.85 -50.12	70.51 1.45 -51.60	79.10 2.09 -51.83	76.89 2.33 -43.86	71.33 2.35 -36.77	68.15 2.34 -31.43	68.72 2.31 -33.95	68.34 2.07 -37.17	66.59 2.13 -33.64	68.67 1.74 -41.00	69.61 1.64 -42.73	71.23 2.07 -43.89	76.75 2.52 -45.30	82.89 2.15 -55.47	87.06 2.88 -52.89	89.16 2.20 -61.69	75.12 2.09 -47.79	69.68 1.11 -51.80	66.13 1.00 -49.58
NUCOR_STEEL___DRP 24197	17.54 0.18 -7.10	15.46 0.15 -7.11	13.94 0.11 -7.01	13.91 0.12 -6.92	15.78 0.14 -6.69	20.29 0.25 -6.26	24.43 0.51 -6.47	32.56 0.88 -6.49	36.76 1.04 -5.01	37.57 1.16 -4.20	39.25 1.27 -3.59	37.55 1.14 -3.95	34.46 0.99 -4.37	35.81 1.05 -3.93	31.48 0.78 -4.78	30.86 0.68 -4.94	31.32 0.76 -5.29	35.33 0.98 -5.41	32.78 0.88 -6.63	38.82 1.22 -6.30	33.53 0.88 -7.38	31.81 0.86 -5.71	23.38 0.40 -6.20	21.85 0.36 -5.94

NYISO_LBMP_REFERENCE 24008	10.26 0.00 0.00	8.20 0.00 0.00	6.82 0.00 0.00	6.86 0.00 0.00	8.94 0.00 0.00	13.78 0.00 0.00	17.46 0.00 0.00	25.19 0.00 0.00	30.70 0.00 0.00	32.21 0.00 0.00	34.38 0.00 0.00	32.47 0.00 0.00	29.10 0.00 0.00	30.82 0.00 0.00	25.93 0.00 0.00	25.24 0.00 0.00	25.27 0.00 0.00	28.93 0.00 0.00	25.27 0.00 0.00	31.30 0.00 0.00	25.27 0.00 0.00	25.24 0.00 0.00	16.78 0.00 0.00	15.56 0.00 0.00
NYPA_BRENTWD____GT 24164	72.11 1.30 -60.55	58.61 1.02 -49.40	52.76 0.85 -45.08	53.16 0.85 -45.45	57.63 1.10 -47.59	63.36 1.74 -47.84	73.10 2.34 -53.31	78.41 3.38 -49.84	79.59 4.36 -44.53	77.15 4.64 -40.31	79.27 4.78 -40.11	79.39 4.48 -42.44	78.07 4.04 -44.92	75.25 4.26 -40.17	78.06 3.66 -48.48	75.18 3.56 -46.38	79.38 3.64 -50.47	83.41 4.08 -50.40	93.38 3.39 -64.73	96.61 4.20 -61.12	113.85 3.28 -85.30	94.71 3.46 -66.02	75.10 2.26 -56.05	71.53 2.09 -53.89
NYPA_GOWANUS____GT5 24156	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
NYPA_GOWANUS____GT6 24157	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41
NYPA_HARLEM__RVR__GT1 24160	54.59 1.06 -43.28	51.99 0.80 -42.99	49.84 0.66 -42.36	49.36 0.66 -41.84	50.25 0.85 -40.45	52.92 1.32 -37.82	57.98 1.57 -38.96	66.53 2.22 -39.13	66.06 3.10 -32.25	62.75 3.41 -27.13	61.28 3.68 -23.22	61.78 3.48 -25.84	60.86 3.08 -28.67	59.94 3.30 -25.82	59.86 2.78 -31.16	59.96 2.70 -32.02	62.44 2.73 -34.44	67.07 3.04 -35.10	70.85 2.60 -42.98	75.46 3.16 -41.00	75.67 2.60 -47.80	64.75 2.47 -37.03	58.57 1.66 -40.13	55.69 1.73 -38.41
NYPA_HARLEM__RVR__GT2 24161	54.59 1.06 -43.28	51.99 0.80 -42.99	49.84 0.66 -42.36	49.36 0.66 -41.84	50.25 0.85 -40.45	52.92 1.32 -37.82	57.98 1.57 -38.96	66.53 2.22 -39.13	66.06 3.10 -32.25	62.75 3.41 -27.13	61.28 3.68 -23.22	61.78 3.48 -25.84	60.86 3.08 -28.67	59.94 3.30 -25.82	59.86 2.78 -31.16	59.96 2.70 -32.02	62.44 2.73 -34.44	67.07 3.04 -35.10	70.85 2.60 -42.98	75.46 3.16 -41.00	75.67 2.60 -47.80	64.75 2.47 -37.03	58.57 1.66 -40.13	55.69 1.73 -38.41
NYPA_KENT____GT 24152	54.54 1.01 -43.27	51.93 0.75 -42.98	49.79 0.61 -42.35	49.30 0.61 -41.83	50.18 0.79 -40.44	52.90 1.29 -37.82	58.09 1.68 -38.96	66.77 2.44 -39.14	66.31 3.35 -32.26	63.01 3.67 -27.14	61.56 3.95 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.20 3.54 -25.83	60.08 2.98 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.34 3.30 -35.11	71.09 2.83 -42.99	75.78 3.47 -41.01	75.90 2.83 -47.80	65.00 2.73 -37.03	58.64 1.73 -40.13	55.62 1.65 -38.41
NYPA_POUCH1____GT 24155	54.43 0.91 -43.27	51.91 0.74 -42.98	49.76 0.59 -42.35	49.27 0.58 -41.83	50.15 0.76 -40.44	52.84 1.24 -37.82	58.02 1.61 -38.96	66.67 2.34 -39.14	66.19 3.22 -32.26	62.89 3.54 -27.14	61.43 3.82 -23.23	61.92 3.60 -25.85	61.02 3.23 -28.68	60.10 3.45 -25.83	60.00 2.90 -31.17	60.12 2.85 -32.03	62.60 2.88 -34.45	67.28 3.24 -35.11	71.04 2.78 -42.99	75.75 3.44 -41.01	75.88 2.80 -47.80	64.97 2.70 -37.03	58.62 1.71 -40.13	55.57 1.60 -38.41
NYPA_VERNON____GT2 24162	54.54 1.01 -43.27	51.94 0.76 -42.98	49.79 0.61 -42.35	49.31 0.62 -41.83	50.18 0.80 -40.44	52.90 1.29 -37.82	58.11 1.69 -38.96	66.77 2.44 -39.14	66.31 3.35 -32.26	63.01 3.67 -27.14	61.56 3.95 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.20 3.54 -25.83	60.08 2.98 -31.17	60.15 2.88 -32.03	62.65 2.93 -34.45	67.31 3.27 -35.11	71.06 2.80 -42.99	75.72 3.41 -41.01	75.88 2.80 -47.80	64.97 2.70 -37.03	58.64 1.73 -40.13	55.62 1.65 -38.41
NYPA_VERNON____GT3 24163	54.54 1.01 -43.27	51.94 0.76 -42.98	49.79 0.61 -42.35	49.31 0.62 -41.83	50.18 0.80 -40.44	52.90 1.29 -37.82	58.11 1.69 -38.96	66.77 2.44 -39.14	66.31 3.35 -32.26	63.01 3.67 -27.14	61.56 3.95 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.20 3.54 -25.83	60.08 2.98 -31.17	60.15 2.88 -32.03	62.65 2.93 -34.45	67.31 3.27 -35.11	71.06 2.80 -42.99	75.72 3.41 -41.01	75.88 2.80 -47.80	64.97 2.70 -37.03	58.64 1.73 -40.13	55.62 1.65 -38.41
NYPA__ASTORIA_CC1 323568	54.54 1.01 -43.27	51.94 0.76 -42.98	49.79 0.61 -42.35	49.31 0.62 -41.83	50.18 0.80 -40.44	52.90 1.29 -37.82	58.07 1.66 -38.96	66.72 2.39 -39.14	66.25 3.29 -32.26	62.95 3.61 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.05 3.26 -28.68	60.13 3.48 -25.83	60.03 2.93 -31.17	60.12 2.85 -32.03	62.60 2.88 -34.45	67.26 3.21 -35.11	71.01 2.75 -42.99	75.65 3.35 -41.01	75.83 2.75 -47.80	64.92 2.65 -37.03	58.60 1.69 -40.13	55.62 1.65 -38.41
NYPA__ASTORIA_CC2 323569	54.54 1.01 -43.27	51.94 0.76 -42.98	49.79 0.61 -42.35	49.31 0.62 -41.83	50.18 0.80 -40.44	52.90 1.29 -37.82	58.07 1.66 -38.96	66.72 2.39 -39.14	66.25 3.29 -32.26	62.95 3.61 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.05 3.26 -28.68	60.13 3.48 -25.83	60.03 2.93 -31.17	60.12 2.85 -32.03	62.60 2.88 -34.45	67.26 3.21 -35.11	71.01 2.75 -42.99	75.65 3.35 -41.01	75.83 2.75 -47.80	64.92 2.65 -37.03	58.60 1.69 -40.13	55.62 1.65 -38.41
NYPA__HOLTSVILL 23794	72.07 1.26 -60.55	58.56 0.97 -49.40	52.72 0.82 -45.08	53.13 0.82 -45.45	57.59 1.06 -47.59	63.29 1.67 -47.84	73.00 2.24 -53.31	78.25 3.22 -49.84	79.37 4.14 -44.53	76.89 4.38 -40.31	79.00 4.50 -40.11	79.13 4.22 -42.44	77.84 3.81 -44.92	75.00 4.01 -40.17	77.85 3.45 -48.48	75.00 3.38 -46.38	79.17 3.44 -50.47	83.21 3.88 -50.40	93.30 3.31 -64.73	96.48 4.07 -61.12	113.83 3.26 -85.30	94.54 3.28 -66.02	75.00 2.17 -56.05	71.44 1.99 -53.89
NYPA__HELLGATE_GT1 24158	54.59 1.06 -43.28	51.99 0.80 -42.99	49.84 0.66 -42.36	49.36 0.66 -41.84	50.25 0.85 -40.45	52.92 1.32 -37.82	57.98 1.57 -38.96	66.53 2.22 -39.13	66.06 3.10 -32.25	62.75 3.41 -27.13	61.28 3.68 -23.22	61.78 3.48 -25.84	60.86 3.08 -28.67	59.94 3.30 -25.82	59.86 2.78 -31.16	59.96 2.70 -32.02	62.44 2.73 -34.44	67.07 3.04 -35.10	70.85 2.60 -42.98	75.46 3.16 -41.00	75.67 2.60 -47.80	64.75 2.47 -37.03	58.57 1.66 -40.13	55.69 1.73 -38.41
NYPA__HELLGATE_GT2 24159	54.59 1.06 -43.28	51.99 0.80 -42.99	49.84 0.66 -42.36	49.36 0.66 -41.84	50.25 0.85 -40.45	52.92 1.32 -37.82	57.98 1.57 -38.96	66.53 2.22 -39.13	66.06 3.10 -32.25	62.75 3.41 -27.13	61.28 3.68 -23.22	61.78 3.48 -25.84	60.86 3.08 -28.67	59.94 3.30 -25.82	59.86 2.78 -31.16	59.96 2.70 -32.02	62.44 2.73 -34.44	67.07 3.04 -35.10	70.85 2.60 -42.98	75.46 3.16 -41.00	75.67 2.60 -47.80	64.75 2.47 -37.03	58.57 1.66 -40.13	55.69 1.73 -38.41

NYS_BARGE___HYD 23848	18.85 0.16 -8.43	16.81 0.16 -8.45	15.24 0.09 -8.33	15.21 0.13 -8.23	17.08 0.18 -7.95	21.44 0.22 -7.44	26.16 0.59 -8.10	32.67 0.98 -6.50	34.58 1.10 -2.78	33.56 1.16 -0.20	34.94 1.24 0.68	32.45 1.26 1.28	30.32 1.02 -0.19	29.87 0.99 1.94	27.61 0.70 -0.98	28.93 0.63 -3.06	30.18 0.94 -3.98	33.84 1.10 -3.80	32.58 1.09 -6.23	35.29 1.60 -2.40	33.67 0.98 -7.41	32.05 1.11 -5.70	24.59 0.13 -7.68	23.49 0.48 -7.45
OAK_ORCHARD___HYD 24046	17.34 0.12 -6.96	15.29 0.11 -6.98	13.77 0.07 -6.87	13.74 0.09 -6.79	15.63 0.13 -6.57	20.13 0.21 -6.14	24.42 0.52 -6.43	31.62 0.83 -5.60	34.90 1.04 -3.16	34.88 1.16 -1.52	36.47 1.24 -0.85	34.28 1.17 -0.65	31.63 0.96 -1.57	32.07 0.96 -0.29	28.72 0.67 -2.12	29.10 0.58 -3.28	29.91 0.76 -3.88	33.66 0.90 -3.82	31.66 0.86 -5.53	35.88 1.22 -3.37	32.48 0.81 -6.41	31.02 0.83 -4.94	23.11 0.17 -6.16	21.88 0.39 -5.94
OCC_CHEM___DRP 24175	18.93 0.05 -8.62	16.91 0.07 -8.64	15.36 0.01 -8.52	15.32 0.05 -8.41	17.15 0.07 -8.13	21.43 0.04 -7.61	26.23 0.37 -8.40	33.20 0.63 -7.38	35.72 0.67 -4.34	35.24 0.71 -2.33	36.64 0.79 -1.47	34.59 0.84 -1.28	32.13 0.61 -2.41	32.25 0.56 -0.87	29.37 0.34 -3.11	30.00 0.28 -4.48	31.04 0.58 -5.19	34.74 0.67 -5.14	33.28 0.73 -7.28	37.15 1.13 -4.73	34.30 0.63 -8.40	32.48 0.76 -6.48	24.66 -0.08 -7.96	23.59 0.31 -7.72
OH_GEN_PROXY 24063	17.81 0.13 -7.42	16.93 0.14 -8.59	15.37 0.08 -8.47	15.33 0.11 -8.36	17.18 0.15 -8.08	21.52 0.18 -7.56	26.45 0.59 -8.40	31.82 0.75 -5.88	32.37 0.80 -0.88	30.34 0.84 2.70	31.60 0.89 3.67	28.50 0.94 4.91	27.00 0.73 2.83	25.54 0.68 5.96	24.51 0.44 1.86	27.00 0.38 -1.38	28.60 0.71 -2.63	32.00 0.81 -2.26	31.40 0.83 -5.30	31.88 1.25 0.67	32.71 0.76 -6.69	31.21 0.86 -5.11	24.78 0.03 -7.97	23.72 0.45 -7.71
OLIN_CORP_DRP 24177	18.93 0.05 -8.62	16.91 0.07 -8.64	15.36 0.01 -8.52	15.33 0.05 -8.41	17.15 0.07 -8.13	21.43 0.04 -7.61	26.23 0.37 -8.40	33.19 0.63 -7.37	35.70 0.67 -4.32	35.21 0.71 -2.30	36.61 0.79 -1.44	34.56 0.84 -1.25	32.10 0.61 -2.38	32.21 0.56 -0.83	29.34 0.34 -3.08	29.98 0.28 -4.46	31.03 0.58 -5.18	34.72 0.67 -5.12	33.27 0.73 -7.27	37.12 1.13 -4.70	34.29 0.63 -8.39	32.47 0.76 -6.47	24.66 -0.08 -7.96	23.59 0.31 -7.72
OLIN_CORP_DSASP 323712	18.93 0.05 -8.62	16.91 0.07 -8.64	15.36 0.01 -8.52	15.32 0.05 -8.41	17.15 0.07 -8.13	21.43 0.04 -7.61	26.23 0.37 -8.40	33.20 0.63 -7.38	35.72 0.67 -4.34	35.24 0.71 -2.33	36.64 0.79 -1.47	34.59 0.84 -1.28	32.13 0.61 -2.41	32.25 0.56 -0.87	29.37 0.34 -3.11	30.00 0.28 -4.48	31.04 0.58 -5.19	34.74 0.67 -5.14	33.28 0.73 -7.28	37.15 1.13 -4.73	34.30 0.63 -8.40	32.48 0.76 -6.48	24.66 -0.08 -7.96	23.59 0.31 -7.72
ONEIDA_HERK_LFGE 323681	12.26 0.02 -1.98	10.18 -0.01 -1.99	8.77 -0.01 -1.96	8.77 -0.02 -1.93	10.81 -0.01 -1.87	15.57 0.04 -1.75	19.36 0.11 -1.80	27.25 0.25 -1.81	31.63 0.24 -0.69	32.98 0.19 -0.58	35.01 0.14 -0.49	33.17 0.16 -0.54	29.76 0.06 -0.60	31.49 0.12 -0.54	26.69 0.10 -0.65	26.04 0.13 -0.68	26.92 0.15 -1.50	30.69 0.23 -1.53	27.42 0.28 -1.87	33.52 0.44 -1.78	27.68 0.33 -2.09	27.08 0.23 -1.62	18.60 0.07 -1.75	17.27 0.03 -1.68
ONONDAGA_REF_OCCRA 23987	16.76 0.07 -6.43	14.69 0.05 -6.45	13.21 0.03 -6.35	13.17 0.03 -6.28	15.06 0.05 -6.07	19.54 0.08 -5.67	23.57 0.26 -5.85	31.56 0.50 -5.87	35.87 0.65 -4.53	36.68 0.68 -3.79	38.35 0.72 -3.24	36.72 0.68 -3.57	33.60 0.55 -3.94	34.96 0.58 -3.55	30.71 0.47 -4.31	30.13 0.43 -4.46	30.63 0.51 -4.85	34.47 0.58 -4.96	31.88 0.53 -6.08	37.80 0.72 -5.78	32.56 0.53 -6.76	30.96 0.48 -5.24	22.65 0.18 -5.69	21.19 0.19 -5.44
ONONDAGA___COGEN 23986	16.29 0.07 -5.97	14.23 0.05 -5.98	12.75 0.03 -5.89	12.71 0.03 -5.82	14.62 0.04 -5.63	19.11 0.07 -5.26	23.13 0.24 -5.43	31.11 0.48 -5.44	35.52 0.61 -4.21	36.41 0.68 -3.53	38.19 0.79 -3.01	36.49 0.71 -3.31	33.35 0.58 -3.66	34.74 0.62 -3.30	30.40 0.47 -4.01	29.79 0.40 -4.15	30.24 0.48 -4.50	34.08 0.55 -4.60	31.41 0.51 -5.63	37.34 0.69 -5.36	32.07 0.53 -6.27	30.57 0.48 -4.85	22.23 0.18 -5.27	20.79 0.19 -5.04
ONTARIO___LFGE 23819	18.93 0.31 -8.37	16.83 0.25 -8.38	15.27 0.18 -8.26	15.22 0.21 -8.16	17.11 0.28 -7.89	21.60 0.44 -7.38	26.02 0.91 -7.66	34.42 1.49 -7.75	38.57 1.75 -6.12	39.27 1.83 -5.23	40.78 1.89 -4.51	39.20 1.75 -4.98	36.08 1.54 -5.43	37.44 1.63 -4.99	33.13 1.30 -5.91	32.47 1.21 -6.02	33.00 1.36 -6.36	37.09 1.65 -6.51	34.70 1.52 -7.92	40.98 2.00 -7.68	35.55 1.49 -8.79	33.49 1.44 -6.81	24.73 0.62 -7.33	23.24 0.67 -7.01
ORANGEVILLE_WT_PWR 323706	21.08 0.36 -10.47	18.99 0.30 -10.49	17.37 0.20 -10.34	17.31 0.24 -10.21	19.14 0.32 -9.87	23.48 0.47 -9.23	28.88 1.15 -10.27	43.73 1.81 -16.73	55.15 2.12 -22.34	61.74 2.19 -27.35	63.51 2.34 -26.79	66.34 2.24 -31.63	59.47 1.89 -28.47	66.88 1.88 -34.18	55.36 1.40 -28.03	47.38 1.41 -20.72	45.99 1.69 -19.03	51.46 2.02 -20.50	45.99 1.92 -18.80	66.01 2.57 -32.15	45.99 1.77 -18.96	41.93 1.84 -14.85	27.51 0.65 -10.07	25.87 0.90 -9.40
ORANGEVILLE___ESR 323794	21.08 0.36 -10.47	18.99 0.30 -10.49	17.37 0.20 -10.34	17.31 0.24 -10.21	19.14 0.32 -9.87	23.48 0.47 -9.23	28.88 1.15 -10.27	43.73 1.81 -16.73	55.15 2.12 -22.34	61.74 2.19 -27.35	63.51 2.34 -26.79	66.34 2.24 -31.63	59.47 1.89 -28.47	66.88 1.88 -34.18	55.36 1.40 -28.03	47.38 1.41 -20.72	45.99 1.69 -19.03	51.46 2.02 -20.50	45.99 1.92 -18.80	66.01 2.57 -32.15	45.99 1.77 -18.96	41.93 1.84 -14.85	27.51 0.65 -10.07	25.87 0.90 -9.40
OSWEGATCHIE___HYD 24044	11.52 -0.35 -1.61	9.51 -0.30 -1.61	8.17 -0.25 -1.59	8.17 -0.25 -1.57	10.14 -0.32 -1.52	14.74 -0.45 -1.42	18.20 -0.72 -1.46	25.60 -1.06 -1.46	29.94 -1.47 -0.71	31.13 -1.68 -0.60	33.03 -1.86 -0.51	31.27 -1.75 -0.56	28.09 -1.63 -0.62	29.75 -1.63 -0.56	25.28 -1.32 -0.68	24.68 -1.26 -0.70	25.22 -1.26 -1.21	28.84 -1.33 -1.24	25.70 -1.09 -1.52	31.43 -1.31 -1.45	25.90 -1.06 -1.69	25.39 -1.16 -1.31	17.47 -0.74 -1.42	16.24 -0.68 -1.36
OSWEGO___5 23606	14.40 -0.11 -4.26	12.37 -0.10 -4.27	10.94 -0.09 -4.21	10.93 -0.08 -4.15	12.85 -0.11 -4.02	17.37 -0.16 -3.76	21.19 -0.12 -3.85	28.96 -0.10 -3.87	33.62 -0.09 -3.01	34.63 -0.10 -2.52	36.47 -0.07 -2.15	34.77 -0.06 -2.37	31.61 -0.12 -2.62	33.06 -0.12 -2.36	28.66 -0.13 -2.86	28.08 -0.13 -2.96	28.39 -0.10 -3.22	32.11 -0.12 -3.29	29.23 -0.08 -4.04	35.07 -0.06 -3.84	29.68 -0.08 -4.49	28.62 -0.10 -3.48	20.39 -0.17 -3.78	19.05 -0.13 -3.61
OSWEGO___6 23613	14.40 -0.11 -4.26	12.37 -0.10 -4.27	10.94 -0.09 -4.21	10.93 -0.08 -4.15	12.85 -0.11 -4.02	17.37 -0.16 -3.76	21.19 -0.12 -3.85	28.96 -0.10 -3.87	33.62 -0.09 -3.01	34.63 -0.10 -2.52	36.47 -0.07 -2.15	34.77 -0.06 -2.37	31.61 -0.12 -2.62	33.06 -0.12 -2.36	28.66 -0.13 -2.86	28.08 -0.13 -2.96	28.39 -0.10 -3.22	32.11 -0.12 -3.29	29.23 -0.08 -4.04	35.07 -0.06 -3.84	29.68 -0.08 -4.49	28.62 -0.10 -3.48	20.39 -0.17 -3.78	19.05 -0.13 -3.61

OUTOKUMPU-AB___DRP 24206	19.28 0.28 -8.74	17.21 0.25 -8.76	15.62 0.16 -8.64	15.59 0.20 -8.53	17.46 0.27 -8.25	21.86 0.37 -7.71	26.82 0.86 -8.51	36.51 1.36 -9.96	42.14 1.56 -9.88	44.12 1.67 -10.24	45.69 1.79 -9.53	45.22 1.78 -10.97	41.21 1.45 -10.65	43.84 1.48 -11.53	37.96 1.09 -10.94	35.69 1.01 -9.44	35.90 1.31 -9.32	40.23 1.53 -9.76	37.34 1.52 -10.55	46.62 2.10 -13.23	37.96 1.39 -11.30	35.54 1.51 -8.79	25.34 0.37 -8.19	24.08 0.70 -7.82
OXBOW____ 24026	19.11 0.17 -8.68	17.07 0.17 -8.70	15.50 0.10 -8.58	15.47 0.14 -8.47	17.32 0.19 -8.19	21.66 0.22 -7.66	26.54 0.63 -8.46	35.20 1.06 -8.95	39.59 1.17 -7.72	40.62 1.25 -7.16	42.12 1.34 -6.40	41.04 1.36 -7.21	37.63 1.08 -7.45	39.29 1.08 -7.39	34.58 0.75 -7.90	33.46 0.71 -7.51	34.00 1.01 -7.73	38.07 1.16 -7.98	35.71 1.16 -9.28	42.93 1.69 -9.95	36.50 1.06 -10.17	34.32 1.19 -7.89	25.04 0.17 -8.09	23.86 0.53 -7.77
OXY_CHEM_DSASP 323612	18.93 0.05 -8.62	16.91 0.07 -8.64	15.36 0.01 -8.52	15.32 0.05 -8.41	17.15 0.07 -8.13	21.43 0.04 -7.61	26.23 0.37 -8.40	33.20 0.63 -7.38	35.72 0.67 -4.34	35.24 0.71 -2.33	36.64 0.79 -1.47	34.59 0.84 -1.28	32.13 0.61 -2.41	32.25 0.56 -0.87	29.37 0.34 -3.11	30.00 0.28 -4.48	31.04 0.58 -5.19	34.74 0.67 -5.14	33.28 0.73 -7.28	37.15 1.13 -4.73	34.30 0.63 -8.40	32.48 0.76 -6.48	24.66 -0.08 -7.96	23.59 0.31 -7.72
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	18.93 0.05 -8.62	16.91 0.07 -8.64	15.36 0.01 -8.52	15.32 0.05 -8.41	17.15 0.07 -8.13	21.43 0.04 -7.61	26.23 0.37 -8.40	33.20 0.63 -7.38	35.72 0.67 -4.34	35.24 0.71 -2.33	36.64 0.79 -1.47	34.59 0.84 -1.28	32.13 0.61 -2.41	32.25 0.56 -0.87	29.37 0.34 -3.11	30.00 0.28 -4.48	31.04 0.58 -5.19	34.74 0.67 -5.14	33.28 0.73 -7.28	37.15 1.13 -4.73	34.30 0.63 -8.40	32.48 0.76 -6.48	24.66 -0.08 -7.96	23.59 0.31 -7.72
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	54.58 1.05 -43.28	51.98 0.79 -42.99	49.83 0.65 -42.36	49.34 0.64 -41.84	50.24 0.84 -40.45	52.91 1.31 -37.82	58.02 1.61 -38.96	66.59 2.27 -39.13	66.09 3.13 -32.25	62.78 3.45 -27.13	61.32 3.71 -23.22	61.81 3.51 -25.84	60.89 3.12 -28.67	59.97 3.33 -25.82	59.89 2.80 -31.16	59.99 2.73 -32.02	62.46 2.75 -34.44	67.10 3.07 -35.10	70.88 2.63 -42.98	75.49 3.19 -41.00	75.69 2.63 -47.80	64.79 2.52 -37.03	58.59 1.68 -40.13	55.68 1.71 -38.41
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	54.57 1.04 -43.28	51.97 0.79 -42.99	49.82 0.63 -42.36	49.34 0.64 -41.84	50.22 0.82 -40.45	52.90 1.29 -37.82	58.02 1.61 -38.96	66.59 2.27 -39.13	66.09 3.13 -32.25	62.72 3.38 -27.13	61.21 3.61 -23.22	61.78 3.48 -25.84	60.89 3.12 -28.67	59.94 3.30 -25.82	59.89 2.80 -31.16	59.96 2.70 -32.02	62.46 2.75 -34.44	67.10 3.07 -35.10	70.85 2.60 -42.98	75.46 3.16 -41.00	75.64 2.58 -47.80	64.77 2.50 -37.03	58.55 1.65 -40.13	55.76 1.79 -38.41
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	19.86 0.47 -9.13	17.75 0.40 -9.15	16.12 0.28 -9.01	16.08 0.32 -8.90	17.99 0.44 -8.61	22.56 0.73 -8.05	27.74 1.43 -8.85	41.84 2.24 -14.41	52.54 2.58 -19.26	58.53 2.74 -23.59	60.42 2.92 -23.11	62.62 2.86 -27.29	56.08 2.41 -24.56	62.81 2.50 -29.49	52.03 1.92 -24.18	44.90 1.79 -17.87	43.79 2.12 -16.40	49.06 2.46 -17.67	43.78 2.30 -16.21	62.13 3.13 -27.71	43.79 2.17 -16.35	40.29 2.25 -12.80	26.33 0.86 -8.69	24.78 1.09 -8.13
PAWLING_115_KV_BK3_REV_LBMP_H 345028	54.86 0.90 -43.70	52.54 0.68 -43.66	50.41 0.56 -43.02	49.92 0.57 -42.50	50.75 0.72 -41.09	53.36 1.16 -38.42	58.65 1.62 -39.57	67.39 2.44 -39.76	66.63 3.29 -32.64	63.21 3.54 -27.46	61.67 3.78 -23.50	62.12 3.54 -26.12	61.18 3.12 -28.96	60.15 3.24 -26.09	60.17 2.75 -31.49	60.27 2.65 -32.38	62.98 2.75 -34.96	67.74 3.15 -35.65	71.70 2.78 -43.65	76.37 3.44 -41.64	76.66 2.85 -48.54	65.51 2.67 -37.60	59.12 1.60 -40.74	56.01 1.45 -39.00
PEEKSKILL____ 23653	54.21 0.86 -43.09	51.81 0.66 -42.96	49.70 0.54 -42.33	49.21 0.54 -41.81	50.07 0.70 -40.43	52.71 1.13 -37.80	57.95 1.55 -38.94	66.62 2.32 -39.12	66.06 3.10 -32.26	62.66 3.32 -27.13	61.18 3.58 -23.22	61.68 3.38 -25.84	60.78 3.00 -28.68	59.79 3.15 -25.82	59.76 2.67 -31.16	59.84 2.58 -32.02	62.38 2.68 -34.44	67.04 3.01 -35.10	70.84 2.60 -42.97	75.54 3.25 -40.99	75.73 2.68 -47.78	64.78 2.52 -37.02	58.42 1.53 -40.11	55.35 1.40 -38.39
PGE MADISON___WINDPWR 24146	29.52 0.78 -18.49	27.30 0.57 -18.53	25.52 0.44 -18.26	25.33 0.44 -18.04	26.97 0.59 -17.44	31.17 1.09 -16.31	36.05 1.71 -16.89	45.25 2.97 -17.09	45.75 3.74 -11.30	45.58 3.67 -9.71	46.55 3.78 -8.39	45.45 3.70 -9.28	42.28 3.08 -10.09	43.40 3.27 -9.31	39.68 2.80 -10.95	38.95 2.60 -11.11	38.15 2.70 -10.18	42.59 3.21 -10.45	40.94 3.03 -12.65	47.54 3.85 -12.39	42.31 3.03 -14.02	39.00 2.90 -10.86	29.97 1.56 -11.63	28.07 1.38 -11.13
PIERCEFIELD___HYD 23852	9.74 -0.51 0.00	7.78 -0.42 0.00	6.50 -0.32 0.00	6.52 -0.34 0.00	8.51 -0.44 0.00	13.12 -0.66 0.00	16.36 -1.10 0.00	23.48 -1.71 0.00	28.43 -2.27 0.00	29.69 -2.51 0.00	31.67 -2.72 0.00	29.90 -2.57 0.00	26.77 -2.33 0.00	28.45 -2.37 0.00	23.98 -1.94 0.00	23.37 -1.87 0.00	23.32 -1.95 0.00	26.79 -2.14 0.00	23.40 -1.87 0.00	28.95 -2.35 0.00	23.42 -1.84 0.00	23.32 -1.92 0.00	15.67 -1.11 0.00	14.53 -1.03 0.00
PINELAWN_CC_1 323563	72.08 1.27 -60.55	58.59 0.99 -49.40	52.73 0.83 -45.08	53.13 0.82 -45.45	57.60 1.07 -47.59	63.33 1.71 -47.84	73.05 2.29 -53.31	78.38 3.35 -49.84	79.53 4.30 -44.53	77.06 4.54 -40.31	79.24 4.75 -40.11	79.32 4.41 -42.44	78.01 3.99 -44.92	75.22 4.22 -40.17	78.03 3.63 -48.48	75.15 3.53 -46.38	79.35 3.61 -50.47	83.38 4.05 -50.40	93.48 3.49 -64.73	96.74 4.32 -61.12	114.05 3.49 -85.30	94.69 3.43 -66.02	75.07 2.23 -56.05	71.50 2.05 -53.89
PJM_GEN_HTP_PROXY 323702	54.47 0.94 -43.27	51.88 0.71 -42.97	49.75 0.58 -42.34	49.27 0.58 -41.83	50.13 0.75 -40.44	52.85 1.25 -37.81	58.10 1.69 -38.95	66.84 2.52 -39.13	66.37 3.41 -32.26	63.01 3.67 -27.14	61.53 3.92 -23.23	62.01 3.70 -25.84	61.07 3.29 -28.68	60.13 3.48 -25.82	60.02 2.93 -31.17	60.12 2.85 -32.03	62.62 2.90 -34.45	67.28 3.24 -35.11	71.03 2.78 -42.98	75.71 3.41 -41.00	75.89 2.83 -47.80	64.99 2.73 -37.03	58.58 1.68 -40.12	55.52 1.56 -38.40
PJM_GEN_KEystone 24065	36.21 0.62 -25.34	34.23 0.51 -25.52	32.37 0.40 -25.15	32.13 0.43 -24.84	33.52 0.55 -24.02	37.11 0.87 -22.46	42.25 1.40 -23.40	51.50 2.07 -24.24	54.04 2.49 -20.85	53.30 2.61 -18.49	53.40 2.82 -16.20	53.36 2.69 -18.20	50.94 2.39 -19.45	51.72 2.43 -18.46	48.78 2.02 -20.83	47.71 1.94 -20.52	47.83 2.15 -20.42	52.20 2.43 -20.84	52.89 2.17 -25.45	58.47 2.75 -24.41	55.75 2.20 -28.28	49.32 2.17 -21.91	41.57 1.11 -23.68	39.39 1.17 -22.67
PJM_GEN_NEPTUNE_PROXY 323594	71.96 1.15 -60.55	58.49 0.89 -49.40	52.64 0.74 -45.08	53.05 0.74 -45.45	57.49 0.96 -47.59	63.15 1.53 -47.84	72.84 2.08 -53.31	78.05 3.02 -49.84	79.19 3.96 -44.53	76.77 4.25 -40.31	78.93 4.44 -40.11	79.10 4.19 -42.44	77.78 3.76 -44.92	74.94 3.95 -40.17	77.75 3.35 -48.48	74.87 3.26 -46.38	79.07 3.34 -50.47	83.07 3.73 -50.40	93.20 3.21 -64.73	96.39 3.98 -61.12	113.80 3.24 -85.30	94.41 3.15 -66.02	74.85 2.01 -56.05	71.31 1.87 -53.89

PJM_GEN_VFT_PROXY 323633	54.48 0.95 -43.27	51.90 0.73 -42.97	49.75 0.58 -42.35	49.26 0.58 -41.83	50.14 0.75 -40.44	52.86 1.27 -37.82	58.09 1.68 -38.95	66.79 2.47 -39.13	66.31 3.35 -32.26	62.95 3.61 -27.14	61.46 3.85 -23.23	61.95 3.64 -25.84	61.02 3.23 -28.68	60.07 3.42 -25.83	59.97 2.88 -31.17	60.07 2.80 -32.03	62.57 2.85 -34.45	67.23 3.18 -35.11	70.98 2.73 -42.99	75.68 3.38 -41.00	75.85 2.78 -47.80	64.92 2.65 -37.03	58.57 1.66 -40.12	55.49 1.53 -38.41
PLEASANTVLY___LBMP 24000	55.69 0.76 -44.67	53.40 0.59 -44.61	51.27 0.48 -43.96	50.77 0.49 -43.42	51.56 0.64 -41.98	54.06 1.02 -39.26	59.29 1.40 -40.43	67.87 2.07 -40.62	66.63 2.73 -33.20	63.06 2.93 -27.92	61.41 3.13 -23.90	62.03 2.95 -26.61	61.27 2.62 -29.55	60.20 2.78 -26.60	60.36 2.33 -32.10	60.49 2.27 -32.98	63.33 2.32 -35.74	67.98 2.63 -36.42	72.13 2.27 -44.59	76.71 2.88 -42.53	77.18 2.32 -49.59	65.87 2.22 -38.41	59.76 1.36 -41.63	56.65 1.25 -39.84
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	54.64 0.86 -43.52	52.16 0.66 -43.31	50.04 0.54 -42.68	49.55 0.54 -42.16	50.41 0.71 -40.76	53.03 1.14 -38.11	58.28 1.57 -39.25	66.94 2.32 -39.44	66.25 3.10 -32.45	62.82 3.32 -27.29	61.32 3.58 -23.36	61.83 3.38 -25.99	60.95 3.00 -28.85	59.94 3.15 -25.97	59.94 2.67 -31.35	60.03 2.58 -32.21	62.63 2.65 -34.71	67.32 3.01 -35.38	71.16 2.58 -43.32	75.84 3.22 -41.32	76.09 2.65 -48.17	65.08 2.52 -37.31	58.76 1.54 -40.43	55.68 1.42 -38.70
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	55.52 0.83 -44.43	53.25 0.64 -44.42	51.13 0.53 -43.77	50.63 0.54 -43.23	51.44 0.70 -41.80	53.97 1.10 -39.09	59.22 1.50 -40.26	67.85 2.22 -40.44	66.74 2.92 -33.12	63.13 3.06 -27.86	61.53 3.30 -23.84	61.85 3.09 -26.30	60.89 2.73 -29.05	59.92 2.87 -26.22	60.04 2.41 -31.70	60.28 2.35 -32.69	63.15 2.45 -35.44	68.01 2.84 -36.24	72.09 2.45 -44.37	76.69 3.07 -42.32	77.13 2.53 -49.34	65.86 2.40 -38.22	59.66 1.46 -41.42	56.52 1.32 -39.64
POLETTI____ 23519	54.47 0.94 -43.27	51.88 0.71 -42.97	49.75 0.58 -42.35	49.27 0.58 -41.83	50.14 0.75 -40.44	52.85 1.25 -37.82	58.09 1.68 -38.95	66.79 2.47 -39.13	66.28 3.32 -32.26	62.95 3.61 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.84	61.04 3.26 -28.68	60.07 3.42 -25.83	60.00 2.90 -31.17	60.07 2.80 -32.03	62.60 2.88 -34.45	67.23 3.18 -35.11	70.98 2.73 -42.99	75.68 3.38 -41.00	75.85 2.78 -47.80	64.94 2.67 -37.03	58.57 1.66 -40.12	55.51 1.54 -38.41
PORT_JEFF_3 23555	72.10 1.29 -60.55	58.59 0.99 -49.40	52.74 0.84 -45.08	53.15 0.84 -45.45	57.62 1.09 -47.59	63.33 1.71 -47.84	73.05 2.29 -53.31	78.35 3.32 -49.84	79.47 4.24 -44.53	76.99 4.48 -40.31	79.11 4.61 -40.11	79.23 4.32 -42.44	77.93 3.90 -44.92	75.09 4.10 -40.17	77.93 3.53 -48.48	75.05 3.43 -46.38	79.25 3.51 -50.47	83.33 3.99 -50.40	93.41 3.41 -64.73	96.55 4.13 -61.12	113.87 3.31 -85.30	94.64 3.38 -66.02	75.05 2.21 -56.05	71.49 2.04 -53.89
PORT_JEFF_4 23616	72.10 1.29 -60.55	58.59 0.99 -49.40	52.74 0.84 -45.08	53.15 0.84 -45.45	57.62 1.09 -47.59	63.33 1.71 -47.84	73.05 2.29 -53.31	78.35 3.32 -49.84	79.47 4.24 -44.53	76.99 4.48 -40.31	79.11 4.61 -40.11	79.23 4.32 -42.44	77.93 3.90 -44.92	75.09 4.10 -40.17	77.93 3.53 -48.48	75.05 3.43 -46.38	79.25 3.51 -50.47	83.33 3.99 -50.40	93.41 3.41 -64.73	96.55 4.13 -61.12	113.87 3.31 -85.30	94.64 3.38 -66.02	75.05 2.21 -56.05	71.49 2.04 -53.89
PORT_JEFF_IC 23713	72.12 1.31 -60.55	58.60 1.00 -49.40	52.75 0.85 -45.08	53.16 0.85 -45.45	57.63 1.10 -47.59	63.35 1.72 -47.84	73.09 2.32 -53.31	78.38 3.35 -49.84	79.53 4.30 -44.53	77.02 4.51 -40.31	79.14 4.64 -40.11	79.26 4.35 -42.44	77.95 3.93 -44.92	75.13 4.13 -40.17	77.96 3.55 -48.48	75.10 3.48 -46.38	79.30 3.56 -50.47	83.35 4.02 -50.40	93.48 3.49 -64.73	96.55 4.13 -61.12	113.83 3.26 -85.30	94.69 3.43 -66.02	75.08 2.25 -56.05	71.50 2.05 -53.89
PPL PILGRIM_ST_GT1 24216	72.11 1.30 -60.55	58.61 1.02 -49.40	52.76 0.85 -45.08	53.16 0.85 -45.45	57.63 1.10 -47.59	63.36 1.74 -47.84	73.10 2.34 -53.31	78.41 3.38 -49.84	79.59 4.36 -44.53	77.15 4.64 -40.31	79.27 4.78 -40.11	79.39 4.48 -42.44	78.07 4.04 -44.92	75.25 4.26 -40.17	78.06 3.66 -48.48	75.18 3.56 -46.38	79.38 3.64 -50.47	83.41 4.08 -50.40	93.38 3.39 -64.73	96.61 4.20 -61.12	113.85 3.28 -85.30	94.71 3.46 -66.02	75.10 2.26 -56.05	71.53 2.09 -53.89
PPL PILGRIM_ST_GT2 24217	72.11 1.30 -60.55	58.61 1.02 -49.40	52.76 0.85 -45.08	53.16 0.85 -45.45	57.63 1.10 -47.59	63.36 1.74 -47.84	73.10 2.34 -53.31	78.41 3.38 -49.84	79.59 4.36 -44.53	77.15 4.64 -40.31	79.27 4.78 -40.11	79.39 4.48 -42.44	78.07 4.04 -44.92	75.25 4.26 -40.17	78.06 3.66 -48.48	75.18 3.56 -46.38	79.38 3.64 -50.47	83.41 4.08 -50.40	93.38 3.39 -64.73	96.61 4.20 -61.12	113.85 3.28 -85.30	94.71 3.46 -66.02	75.10 2.26 -56.05	71.53 2.09 -53.89
PPL_SHRM_GT3 24213	72.02 1.21 -60.55	58.48 0.89 -49.40	52.66 0.76 -45.08	53.10 0.79 -45.45	57.55 1.02 -47.59	63.19 1.57 -47.84	72.84 2.08 -53.31	78.02 3.00 -49.84	79.07 3.84 -44.53	76.51 3.99 -40.31	78.55 4.06 -40.11	78.71 3.80 -42.44	77.43 3.40 -44.92	74.57 3.57 -40.17	77.51 3.11 -48.48	74.69 3.08 -46.38	78.90 3.16 -50.47	82.95 3.62 -50.40	93.13 3.13 -64.73	96.23 3.82 -61.12	113.67 3.11 -85.30	94.36 3.10 -66.02	74.85 2.01 -56.05	71.28 1.84 -53.89
PPL_SHRM_GT4 24214	72.02 1.21 -60.55	58.48 0.89 -49.40	52.66 0.76 -45.08	53.10 0.79 -45.45	57.55 1.02 -47.59	63.19 1.57 -47.84	72.84 2.08 -53.31	78.02 3.00 -49.84	79.07 3.84 -44.53	76.51 3.99 -40.31	78.55 4.06 -40.11	78.71 3.80 -42.44	77.43 3.40 -44.92	74.57 3.57 -40.17	77.51 3.11 -48.48	74.69 3.08 -46.38	78.90 3.16 -50.47	82.95 3.62 -50.40	93.13 3.13 -64.73	96.23 3.82 -61.12	113.67 3.11 -85.30	94.36 3.10 -66.02	74.85 2.01 -56.05	71.28 1.84 -53.89
PROJECT___ORANGE 1 24174	15.59 0.03 -5.30	13.53 0.02 -5.32	12.07 0.01 -5.24	12.05 0.01 -5.17	13.97 0.02 -5.00	18.49 0.03 -4.68	22.45 0.17 -4.81	30.42 0.40 -4.83	34.90 0.52 -3.68	35.84 0.55 -3.09	37.60 0.58 -2.64	35.92 0.55 -2.90	32.75 0.44 -3.21	34.14 0.43 -2.89	29.77 0.34 -3.51	29.17 0.30 -3.63	29.66 0.38 -4.01	33.44 0.40 -4.10	30.67 0.38 -5.02	36.60 0.53 -4.78	31.26 0.40 -5.59	29.92 0.35 -4.33	21.58 0.10 -4.70	20.18 0.12 -4.50
PROJECT___ORANGE 2 24166	15.59 0.03 -5.30	13.53 0.02 -5.32	12.07 0.01 -5.24	12.05 0.01 -5.17	13.97 0.02 -5.00	18.49 0.03 -4.68	22.45 0.17 -4.81	30.42 0.40 -4.83	34.90 0.52 -3.68	35.84 0.55 -3.09	37.60 0.58 -2.64	35.92 0.55 -2.90	32.75 0.44 -3.21	34.14 0.43 -2.89	29.77 0.34 -3.51	29.17 0.30 -3.63	29.66 0.38 -4.01	33.44 0.40 -4.10	30.67 0.38 -5.02	36.60 0.53 -4.78	31.26 0.40 -5.59	29.92 0.35 -4.33	21.58 0.10 -4.70	20.18 0.12 -4.50
PYRITES___HYD 24023	9.89 -0.37 0.00	7.90 -0.29 0.00	6.61 -0.22 0.00	6.62 -0.24 0.00	8.64 -0.30 0.00	13.33 -0.45 0.00	16.64 -0.82 0.00	23.88 -1.31 0.00	28.92 -1.78 0.00	30.24 -1.97 0.00	32.25 -2.13 0.00	30.42 -2.04 0.00	27.21 -1.89 0.00	28.91 -1.91 0.00	24.42 -1.50 0.00	23.78 -1.46 0.00	23.70 -1.57 0.00	27.23 -1.71 0.00	23.83 -1.44 0.00	29.45 -1.85 0.00	23.83 -1.44 0.00	23.75 -1.49 0.00	15.94 -0.84 0.00	14.78 -0.78 0.00

RAMAPO___LBMP 323565	52.05 0.80 -40.99	50.20 0.64 -41.37	48.11 0.52 -40.76	47.65 0.53 -40.26	48.55 0.68 -38.93	51.28 1.10 -36.40	56.47 1.52 -37.50	65.13 2.27 -37.67	65.03 2.98 -31.35	61.77 3.19 -26.37	60.40 3.44 -22.58	60.82 3.25 -25.11	59.84 2.88 -27.85	58.93 3.02 -25.09	58.77 2.57 -30.27	58.83 2.47 -31.11	61.02 2.58 -33.17	65.64 2.89 -33.81	69.17 2.50 -41.40	73.89 3.10 -39.49	73.85 2.55 -46.03	63.35 2.45 -35.66	56.91 1.49 -38.64	53.91 1.37 -36.98
RANKINE____ 23646	19.86 0.40 -9.20	17.77 0.35 -9.22	16.15 0.24 -9.09	16.11 0.28 -8.97	18.00 0.38 -8.68	22.43 0.54 -8.11	27.70 1.19 -9.05	45.18 1.79 -18.21	60.11 2.06 -27.36	69.51 2.16 -35.15	71.57 2.30 -34.88	76.18 2.27 -41.44	67.63 1.92 -36.60	77.83 1.94 -45.06	63.06 1.50 -35.63	51.79 1.41 -25.13	49.47 1.72 -22.48	55.39 1.99 -24.47	48.18 1.87 -21.04	74.05 2.57 -40.18	47.67 1.77 -20.64	43.35 1.89 -16.21	26.49 0.65 -9.06	24.83 0.95 -8.32
RAVENSWOOD_GT2_1 24244	54.47 0.94 -43.27	51.90 0.72 -42.98	49.76 0.59 -42.35	49.27 0.58 -41.83	50.15 0.76 -40.44	52.85 1.25 -37.82	58.09 1.68 -38.96	66.82 2.49 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.05 3.26 -28.68	60.10 3.45 -25.83	60.00 2.90 -31.17	60.10 2.83 -32.03	62.60 2.88 -34.45	67.28 3.24 -35.11	71.01 2.75 -42.99	75.72 3.41 -41.01	75.88 2.80 -47.80	64.97 2.70 -37.03	58.59 1.68 -40.13	55.52 1.56 -38.41
RAVENSWOOD_GT2_2 24245	54.47 0.94 -43.27	51.90 0.72 -42.98	49.76 0.59 -42.35	49.27 0.58 -41.83	50.15 0.76 -40.44	52.85 1.25 -37.82	58.09 1.68 -38.96	66.82 2.49 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.05 3.26 -28.68	60.10 3.45 -25.83	60.00 2.90 -31.17	60.10 2.83 -32.03	62.60 2.88 -34.45	67.28 3.24 -35.11	71.01 2.75 -42.99	75.72 3.41 -41.01	75.88 2.80 -47.80	64.97 2.70 -37.03	58.59 1.68 -40.13	55.52 1.56 -38.41
RAVENSWOOD_GT2_3 24246	54.48 0.95 -43.27	51.90 0.73 -42.98	49.76 0.59 -42.35	49.28 0.59 -41.83	50.15 0.76 -40.44	52.85 1.25 -37.82	58.11 1.69 -38.96	66.82 2.49 -39.14	66.34 3.38 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.01 3.70 -25.85	61.07 3.29 -28.68	60.13 3.48 -25.83	60.03 2.93 -31.17	60.10 2.83 -32.03	62.62 2.90 -34.45	67.28 3.24 -35.11	71.04 2.78 -42.99	75.75 3.44 -41.01	75.90 2.83 -47.80	64.97 2.70 -37.03	58.60 1.69 -40.13	55.52 1.56 -38.41
RAVENSWOOD_GT2_4 24247	54.48 0.95 -43.27	51.90 0.73 -42.98	49.76 0.59 -42.35	49.28 0.59 -41.83	50.15 0.76 -40.44	52.85 1.25 -37.82	58.11 1.69 -38.96	66.82 2.49 -39.14	66.34 3.38 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.01 3.70 -25.85	61.07 3.29 -28.68	60.13 3.48 -25.83	60.03 2.93 -31.17	60.10 2.83 -32.03	62.62 2.90 -34.45	67.28 3.24 -35.11	71.04 2.78 -42.99	75.75 3.44 -41.01	75.90 2.83 -47.80	64.97 2.70 -37.03	58.60 1.69 -40.13	55.52 1.56 -38.41
RAVENSWOOD_GT3_1 24248	54.47 0.94 -43.27	51.90 0.72 -42.98	49.76 0.59 -42.35	49.27 0.58 -41.83	50.15 0.76 -40.44	52.85 1.25 -37.82	58.09 1.68 -38.96	66.82 2.49 -39.14	66.31 3.35 -32.26	62.95 3.61 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.05 3.26 -28.68	60.10 3.45 -25.83	60.00 2.90 -31.17	60.10 2.83 -32.03	62.60 2.88 -34.45	67.28 3.24 -35.11	71.01 2.75 -42.99	75.72 3.41 -41.01	75.88 2.80 -47.80	64.97 2.70 -37.03	58.59 1.68 -40.13	55.52 1.56 -38.41
RAVENSWOOD_GT3_2 24249	54.47 0.94 -43.27	51.90 0.72 -42.98	49.76 0.59 -42.35	49.27 0.58 -41.83	50.15 0.76 -40.44	52.85 1.25 -37.82	58.09 1.68 -38.96	66.82 2.49 -39.14	66.31 3.35 -32.26	62.95 3.61 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.05 3.26 -28.68	60.10 3.45 -25.83	60.00 2.90 -31.17	60.10 2.83 -32.03	62.60 2.88 -34.45	67.28 3.24 -35.11	71.01 2.75 -42.99	75.72 3.41 -41.01	75.88 2.80 -47.80	64.97 2.70 -37.03	58.59 1.68 -40.13	55.52 1.56 -38.41
RAVENSWOOD_GT3_3 24250	54.49 0.96 -43.27	51.90 0.73 -42.98	49.77 0.59 -42.35	49.29 0.60 -41.83	50.16 0.77 -40.44	52.87 1.27 -37.82	58.12 1.71 -38.96	66.84 2.52 -39.14	66.37 3.41 -32.26	63.01 3.67 -27.14	61.56 3.95 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.17 3.51 -25.83	60.05 2.95 -31.17	60.15 2.88 -32.03	62.65 2.93 -34.45	67.34 3.30 -35.11	71.06 2.80 -42.99	75.78 3.47 -41.01	75.93 2.85 -47.80	65.02 2.75 -37.03	58.62 1.71 -40.13	55.54 1.57 -38.41
RAVENSWOOD_GT3_4 24251	54.49 0.96 -43.27	51.90 0.73 -42.98	49.77 0.59 -42.35	49.29 0.60 -41.83	50.16 0.77 -40.44	52.87 1.27 -37.82	58.12 1.71 -38.96	66.84 2.52 -39.14	66.37 3.41 -32.26	63.01 3.67 -27.14	61.56 3.95 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.17 3.51 -25.83	60.05 2.95 -31.17	60.15 2.88 -32.03	62.65 2.93 -34.45	67.34 3.30 -35.11	71.06 2.80 -42.99	75.78 3.47 -41.01	75.93 2.85 -47.80	65.02 2.75 -37.03	58.62 1.71 -40.13	55.54 1.57 -38.41
RAVENSWOOD_GT_1 23729	54.54 1.01 -43.27	51.94 0.76 -42.98	49.79 0.61 -42.35	49.31 0.62 -41.83	50.18 0.80 -40.44	52.90 1.29 -37.82	58.11 1.69 -38.96	66.77 2.44 -39.14	66.31 3.35 -32.26	63.01 3.67 -27.14	61.56 3.95 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.20 3.54 -25.83	60.08 2.98 -31.17	60.15 2.88 -32.03	62.65 2.93 -34.45	67.31 3.27 -35.11	71.06 2.80 -42.99	75.72 3.41 -41.01	75.88 2.80 -47.80	64.97 2.70 -37.03	58.64 1.73 -40.13	55.62 1.65 -38.41
RAVENSWOOD_GT_10 24258	54.47 0.94 -43.27	51.90 0.72 -42.98	49.76 0.58 -42.35	49.27 0.58 -41.83	50.14 0.75 -40.44	52.85 1.25 -37.82	58.09 1.68 -38.96	66.82 2.49 -39.14	66.31 3.35 -32.26	62.95 3.61 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.05 3.26 -28.68	60.10 3.45 -25.83	60.00 2.90 -31.17	60.10 2.83 -32.03	62.60 2.88 -34.45	67.28 3.24 -35.11	71.01 2.75 -42.99	75.72 3.41 -41.01	75.88 2.80 -47.80	64.97 2.70 -37.03	58.59 1.68 -40.13	55.51 1.54 -38.41
RAVENSWOOD_GT_11 24259	54.47 0.94 -43.27	51.90 0.72 -42.98	49.76 0.58 -42.35	49.27 0.58 -41.83	50.14 0.75 -40.44	52.85 1.25 -37.82	58.09 1.68 -38.96	66.82 2.49 -39.14	66.31 3.35 -32.26	62.95 3.61 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.05 3.26 -28.68	60.10 3.45 -25.83	60.00 2.90 -31.17	60.10 2.83 -32.03	62.60 2.88 -34.45	67.28 3.24 -35.11	71.01 2.75 -42.99	75.72 3.41 -41.01	75.88 2.80 -47.80	64.97 2.70 -37.03	58.59 1.68 -40.13	55.51 1.54 -38.41
RAVENSWOOD_GT_4 24252	54.47 0.94 -43.27	51.90 0.72 -42.98	49.76 0.58 -42.35	49.27 0.58 -41.83	50.14 0.75 -40.44	52.85 1.25 -37.82	58.11 1.69 -38.96	66.82 2.49 -39.14	66.34 3.38 -32.26	62.98 3.64 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.07 3.29 -28.68	60.10 3.45 -25.83	60.00 2.90 -31.17	60.10 2.83 -32.03	62.60 2.88 -34.45	67.28 3.24 -35.11	71.04 2.78 -42.99	75.75 3.44 -41.01	75.90 2.83 -47.80	64.97 2.70 -37.03	58.59 1.68 -40.13	55.51 1.54 -38.41
RAVENSWOOD_GT_5 24254	54.47 0.94 -43.27	51.90 0.72 -42.98	49.76 0.58 -42.35	49.27 0.58 -41.83	50.14 0.75 -40.44	52.85 1.25 -37.82	58.11 1.69 -38.96	66.82 2.49 -39.14	66.34 3.38 -32.26	62.98 3.64 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.07 3.29 -28.68	60.10 3.45 -25.83	60.00 2.90 -31.17	60.10 2.83 -32.03	62.60 2.88 -34.45	67.28 3.24 -35.11	71.04 2.78 -42.99	75.75 3.44 -41.01	75.90 2.83 -47.80	64.97 2.70 -37.03	58.59 1.68 -40.13	55.51 1.54 -38.41

RAVENSWOOD_GT_6 24253	54.47 0.94 -43.27	51.90 0.72 -42.98	49.76 0.58 -42.35	49.27 0.58 -41.83	50.14 0.75 -40.44	52.85 1.25 -37.82	58.11 1.69 -38.96	66.82 2.49 -39.14	66.34 3.38 -32.26	62.98 3.64 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.07 3.29 -28.68	60.10 3.45 -25.83	60.00 2.90 -31.17	60.10 2.83 -32.03	62.60 2.88 -34.45	67.28 3.24 -35.11	71.04 2.78 -42.99	75.75 3.44 -41.01	75.90 2.83 -47.80	64.97 2.70 -37.03	58.59 1.68 -40.13	55.51 1.54 -38.41
RAVENSWOOD_GT_7 24255	54.47 0.94 -43.27	51.90 0.72 -42.98	49.76 0.58 -42.35	49.27 0.58 -41.83	50.14 0.75 -40.44	52.85 1.25 -37.82	58.11 1.69 -38.96	66.82 2.49 -39.14	66.34 3.38 -32.26	62.98 3.64 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.07 3.29 -28.68	60.10 3.45 -25.83	60.00 2.90 -31.17	60.10 2.83 -32.03	62.60 2.88 -34.45	67.28 3.24 -35.11	71.04 2.78 -42.99	75.75 3.44 -41.01	75.90 2.83 -47.80	64.97 2.70 -37.03	58.59 1.68 -40.13	55.51 1.54 -38.41
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	54.47 0.94 -43.27	51.90 0.72 -42.98	49.76 0.58 -42.35	49.27 0.58 -41.83	50.14 0.75 -40.44	52.85 1.25 -37.82	58.09 1.68 -38.96	66.82 2.49 -39.14	66.31 3.35 -32.26	62.95 3.61 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.05 3.26 -28.68	60.10 3.45 -25.83	60.00 2.90 -31.17	60.10 2.83 -32.03	62.60 2.88 -34.45	67.28 3.24 -35.11	71.01 2.75 -42.99	75.72 3.41 -41.01	75.88 2.80 -47.80	64.97 2.70 -37.03	58.59 1.68 -40.13	55.51 1.54 -38.41
RAVENSWOOD_GT_9 24257	54.47 0.94 -43.27	51.90 0.72 -42.98	49.76 0.58 -42.35	49.27 0.58 -41.83	50.14 0.75 -40.44	52.85 1.25 -37.82	58.09 1.68 -38.96	66.82 2.49 -39.14	66.31 3.35 -32.26	62.95 3.61 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.05 3.26 -28.68	60.10 3.45 -25.83	60.00 2.90 -31.17	60.10 2.83 -32.03	62.60 2.88 -34.45	67.28 3.24 -35.11	71.01 2.75 -42.99	75.72 3.41 -41.01	75.88 2.80 -47.80	64.97 2.70 -37.03	58.59 1.68 -40.13	55.51 1.54 -38.41
RAVENSWOOD___1 23533	54.52 0.99 -43.27	51.93 0.75 -42.98	49.79 0.61 -42.35	49.30 0.61 -41.83	50.18 0.79 -40.44	52.90 1.29 -37.82	58.09 1.68 -38.96	66.77 2.44 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.01 3.70 -25.85	61.07 3.29 -28.68	60.17 3.51 -25.83	60.05 2.95 -31.17	60.15 2.88 -32.03	62.62 2.90 -34.45	67.28 3.24 -35.11	71.04 2.78 -42.99	75.72 3.41 -41.01	75.88 2.80 -47.80	64.95 2.67 -37.03	58.62 1.71 -40.13	55.60 1.63 -38.41
RAVENSWOOD___2 23534	54.52 0.99 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.30 0.61 -41.83	50.18 0.79 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.28 3.32 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.01 3.70 -25.85	61.07 3.29 -28.68	60.17 3.51 -25.83	60.05 2.95 -31.17	60.12 2.85 -32.03	62.62 2.90 -34.45	67.28 3.24 -35.11	71.04 2.78 -42.99	75.68 3.38 -41.01	75.85 2.78 -47.80	64.95 2.67 -37.03	58.62 1.71 -40.13	55.59 1.62 -38.41
RAVENSWOOD___3 23535	54.48 0.95 -43.27	51.90 0.72 -42.98	49.76 0.59 -42.35	49.28 0.59 -41.83	50.15 0.76 -40.44	52.85 1.25 -37.82	58.11 1.69 -38.96	66.82 2.49 -39.14	66.34 3.38 -32.26	62.98 3.64 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.07 3.29 -28.68	60.10 3.45 -25.83	60.03 2.93 -31.17	60.10 2.83 -32.03	62.60 2.88 -34.45	67.28 3.24 -35.11	71.04 2.78 -42.99	75.72 3.41 -41.01	75.88 2.80 -47.80	64.97 2.70 -37.03	58.59 1.68 -40.13	55.52 1.56 -38.41
RAVENSWOOD___4 23820	54.51 0.98 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.18 0.79 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.28 3.32 -32.26	62.95 3.61 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.07 3.29 -28.68	60.13 3.48 -25.83	60.03 2.93 -31.17	60.12 2.85 -32.03	62.62 2.90 -34.45	67.26 3.21 -35.11	71.01 2.75 -42.99	75.68 3.38 -41.01	75.85 2.78 -47.80	64.95 2.67 -37.03	58.60 1.69 -40.13	55.59 1.62 -38.41
RCPL_TRUST___DRP 24196	54.48 0.95 -43.27	51.90 0.73 -42.97	49.76 0.59 -42.34	49.28 0.60 -41.83	50.15 0.77 -40.44	52.88 1.28 -37.81	58.14 1.73 -38.95	66.89 2.57 -39.13	66.43 3.47 -32.26	63.08 3.73 -27.14	61.63 4.02 -23.23	62.11 3.80 -25.84	61.16 3.37 -28.68	60.22 3.57 -25.82	60.10 3.01 -31.17	60.17 2.90 -32.03	62.69 2.98 -34.45	67.37 3.33 -35.11	71.08 2.83 -42.98	75.80 3.50 -41.00	75.94 2.88 -47.80	65.04 2.78 -37.03	58.61 1.71 -40.12	55.53 1.57 -38.40
RED___ROCHESTER 323720	17.36 0.17 -6.93	15.29 0.15 -6.94	13.77 0.10 -6.84	13.73 0.12 -6.76	15.65 0.17 -6.53	20.18 0.29 -6.11	24.49 0.63 -6.41	31.74 1.01 -5.54	35.09 1.29 -3.10	35.06 1.42 -1.44	36.67 1.51 -0.77	34.45 1.43 -0.56	31.79 1.19 -1.49	32.22 1.20 -0.19	28.85 0.88 -2.04	29.20 0.73 -3.23	30.02 0.94 -3.82	33.79 1.10 -3.75	31.77 1.04 -5.47	35.99 1.44 -3.25	32.60 0.98 -6.35	31.15 1.01 -4.90	23.19 0.27 -6.14	21.95 0.48 -5.91
RENSSELAER___COGEN 23796	66.15 0.55 -55.34	64.01 0.44 -55.37	61.75 0.37 -54.56	61.12 0.37 -53.89	61.53 0.48 -52.10	63.27 0.77 -48.72	68.75 1.12 -50.17	77.19 1.61 -50.39	74.06 2.12 -41.24	69.05 2.19 -34.65	66.37 2.34 -29.64	66.76 2.21 -32.08	66.18 1.98 -35.10	64.72 2.07 -31.83	66.33 1.74 -38.66	67.10 1.67 -40.20	70.14 1.69 -43.18	75.43 1.99 -44.50	81.49 1.72 -54.50	85.47 2.22 -51.96	87.62 1.74 -60.61	73.88 1.69 -46.95	68.66 0.99 -50.89	65.19 0.92 -48.71
REVERE_CPPR_DRP 24186	13.48 0.18 -3.04	11.35 0.11 -3.04	9.91 0.08 -3.00	9.90 0.08 -2.96	11.93 0.13 -2.86	16.72 0.26 -2.68	20.65 0.44 -2.76	28.79 0.83 -2.77	33.23 0.95 -1.58	34.46 0.93 -1.32	36.44 0.93 -1.13	34.65 0.94 -1.24	31.21 0.73 -1.37	32.92 0.86 -1.24	28.08 0.65 -1.50	27.48 0.68 -1.56	28.27 0.71 -2.29	32.14 0.87 -2.34	29.02 0.88 -2.87	35.21 1.19 -2.73	29.37 0.91 -3.19	28.54 0.83 -2.47	19.85 0.39 -2.68	18.46 0.33 -2.57
RIVERBAY____ 323610	54.57 1.04 -43.28	51.97 0.79 -42.99	49.82 0.63 -42.36	49.34 0.64 -41.84	50.22 0.82 -40.45	52.90 1.29 -37.82	58.02 1.61 -38.96	66.59 2.27 -39.13	66.09 3.13 -32.25	62.72 3.38 -27.13	61.21 3.61 -23.22	61.78 3.48 -25.84	60.89 3.12 -28.67	59.94 3.30 -25.82	59.89 2.80 -31.16	59.96 2.70 -32.02	62.46 2.75 -34.44	67.10 3.07 -35.10	70.85 2.60 -42.98	75.46 3.16 -41.00	75.64 2.58 -47.80	64.77 2.50 -37.03	58.55 1.65 -40.13	55.76 1.79 -38.41
ROARING___BROOK_WT_PWR 323790	9.94 -0.32 0.00	7.94 -0.25 0.00	6.62 -0.20 0.00	6.65 -0.21 0.00	8.67 -0.28 0.00	13.34 -0.44 0.00	16.86 -0.59 0.00	24.31 -0.88 0.00	28.20 -1.08 1.43	30.01 -1.00 1.20	32.36 -1.00 1.02	30.38 -0.91 1.18	26.98 -0.78 1.34	28.84 -0.80 1.19	23.82 -0.67 1.43	23.11 -0.68 1.45	24.59 -0.68 0.00	28.12 -0.81 0.00	24.53 -0.73 0.00	30.26 -1.03 0.00	24.41 -0.86 0.00	24.36 -0.88 0.00	16.21 -0.57 0.00	15.03 -0.53 0.00
ROCHESTER_9_IC 23652	17.32 0.13 -6.93	15.26 0.12 -6.94	13.74 0.08 -6.84	13.71 0.10 -6.76	15.61 0.13 -6.53	20.11 0.22 -6.11	24.41 0.54 -6.41	31.61 0.88 -5.54	34.94 1.14 -3.10	34.91 1.25 -1.45	36.50 1.34 -0.78	34.30 1.26 -0.57	31.65 1.05 -1.50	32.08 1.05 -0.21	28.73 0.75 -2.05	29.08 0.60 -3.23	29.89 0.81 -3.82	33.61 0.93 -3.75	31.62 0.88 -5.47	35.80 1.25 -3.25	32.45 0.83 -6.35	30.99 0.86 -4.90	23.12 0.20 -6.14	21.87 0.40 -5.91

ROSETON___1 23587	54.30 0.75 -43.30	52.09 0.57 -43.32	49.99 0.48 -42.69	49.50 0.48 -42.16	50.32 0.62 -40.76	52.89 0.99 -38.12	58.08 1.36 -39.26	66.65 2.02 -39.44	65.81 2.70 -32.41	62.33 2.87 -27.26	60.81 3.10 -23.33	61.33 2.92 -25.94	60.47 2.59 -28.77	59.45 2.71 -25.91	59.49 2.28 -31.28	59.62 2.22 -32.16	62.28 2.30 -34.71	66.93 2.61 -35.39	70.82 2.22 -43.33	75.41 2.78 -41.33	75.73 2.27 -48.19	64.76 2.19 -37.33	58.57 1.34 -40.45	55.50 1.23 -38.72
ROSETON___2 23588	54.30 0.75 -43.30	52.09 0.57 -43.32	49.99 0.48 -42.69	49.50 0.48 -42.16	50.32 0.62 -40.76	52.89 0.99 -38.12	58.08 1.36 -39.26	66.65 2.02 -39.44	65.81 2.70 -32.41	62.33 2.87 -27.26	60.81 3.10 -23.33	61.33 2.92 -25.94	60.47 2.59 -28.77	59.45 2.71 -25.91	59.49 2.28 -31.28	59.62 2.22 -32.16	62.28 2.30 -34.71	66.93 2.61 -35.39	70.82 2.22 -43.33	75.41 2.78 -41.33	75.73 2.27 -48.19	64.76 2.19 -37.33	58.57 1.34 -40.45	55.50 1.23 -38.72
RUSSELL___1 23602	17.36 0.17 -6.93	15.29 0.15 -6.94	13.77 0.10 -6.84	13.73 0.12 -6.76	15.65 0.17 -6.53	20.18 0.29 -6.11	24.49 0.63 -6.41	31.74 1.01 -5.54	35.09 1.29 -3.10	35.06 1.42 -1.44	36.67 1.51 -0.77	34.45 1.43 -0.56	31.79 1.19 -1.49	32.22 1.20 -0.19	28.85 0.88 -2.04	29.20 0.73 -3.23	30.02 0.94 -3.82	33.79 1.10 -3.75	31.77 1.04 -5.47	35.99 1.44 -3.25	32.60 0.98 -6.35	31.15 1.01 -4.90	23.19 0.27 -6.14	21.95 0.48 -5.91
RUSSELL___2 23532	17.36 0.17 -6.93	15.29 0.15 -6.94	13.77 0.10 -6.84	13.73 0.12 -6.76	15.65 0.17 -6.53	20.18 0.29 -6.11	24.49 0.63 -6.41	31.74 1.01 -5.54	35.09 1.29 -3.10	35.06 1.42 -1.44	36.67 1.51 -0.77	34.45 1.43 -0.56	31.79 1.19 -1.49	32.22 1.20 -0.19	28.85 0.88 -2.04	29.20 0.73 -3.23	30.02 0.94 -3.82	33.79 1.10 -3.75	31.77 1.04 -5.47	35.99 1.44 -3.25	32.60 0.98 -6.35	31.15 1.01 -4.90	23.19 0.27 -6.14	21.95 0.48 -5.91
RUSSELL___3 23549	17.36 0.17 -6.93	15.29 0.15 -6.94	13.77 0.10 -6.84	13.73 0.12 -6.76	15.65 0.17 -6.53	20.18 0.29 -6.11	24.49 0.63 -6.41	31.74 1.01 -5.54	35.09 1.29 -3.10	35.06 1.42 -1.44	36.67 1.51 -0.77	34.45 1.43 -0.56	31.79 1.19 -1.49	32.22 1.20 -0.19	28.85 0.88 -2.04	29.20 0.73 -3.23	30.02 0.94 -3.82	33.79 1.10 -3.75	31.77 1.04 -5.47	35.99 1.44 -3.25	32.60 0.98 -6.35	31.15 1.01 -4.90	23.19 0.27 -6.14	21.95 0.48 -5.91
RUSSELL___4 23556	17.36 0.17 -6.93	15.29 0.15 -6.94	13.77 0.10 -6.84	13.73 0.12 -6.76	15.65 0.17 -6.53	20.18 0.29 -6.11	24.49 0.63 -6.41	31.74 1.01 -5.54	35.09 1.29 -3.10	35.06 1.42 -1.44	36.67 1.51 -0.77	34.45 1.43 -0.56	31.79 1.19 -1.49	32.22 1.20 -0.19	28.85 0.88 -2.04	29.20 0.73 -3.23	30.02 0.94 -3.82	33.79 1.10 -3.75	31.77 1.04 -5.47	35.99 1.44 -3.25	32.60 0.98 -6.35	31.15 1.01 -4.90	23.19 0.27 -6.14	21.95 0.48 -5.91
RUSSELL___STATION 23914	17.36 0.17 -6.93	15.29 0.15 -6.94	13.77 0.10 -6.84	13.73 0.12 -6.76	15.65 0.17 -6.53	20.18 0.29 -6.11	24.49 0.63 -6.41	31.74 1.01 -5.54	35.09 1.29 -3.10	35.06 1.42 -1.44	36.67 1.51 -0.77	34.45 1.43 -0.56	31.79 1.19 -1.49	32.22 1.20 -0.19	28.85 0.88 -2.04	29.20 0.73 -3.23	30.02 0.94 -3.82	33.79 1.10 -3.75	31.77 1.04 -5.47	35.99 1.44 -3.25	32.60 0.98 -6.35	31.15 1.01 -4.90	23.19 0.27 -6.14	21.95 0.48 -5.91
S SALMON___HYD 24043	14.38 -0.11 -4.24	12.33 -0.11 -4.24	10.91 -0.10 -4.18	10.89 -0.10 -4.13	12.82 -0.12 -3.99	17.34 -0.18 -3.74	21.12 -0.17 -3.84	28.91 -0.13 -3.85	33.35 -0.21 -2.86	34.31 -0.29 -2.40	36.09 -0.34 -2.05	34.36 -0.36 -2.25	31.22 -0.38 -2.49	32.73 -0.34 -2.24	28.34 -0.31 -2.73	27.78 -0.28 -2.82	28.29 -0.18 -3.20	32.03 -0.17 -3.27	29.20 -0.08 -4.01	35.08 -0.03 -3.81	29.67 -0.05 -4.46	28.57 -0.13 -3.45	20.33 -0.20 -3.75	19.01 -0.14 -3.59
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	19.43 0.28 -8.90	17.37 0.25 -8.92	15.77 0.16 -8.79	15.74 0.20 -8.68	17.60 0.27 -8.39	22.00 0.37 -7.85	27.10 0.89 -8.75	44.73 1.28 -18.26	60.09 1.44 -27.95	69.89 1.51 -36.17	71.99 1.65 -35.96	76.85 1.62 -42.76	68.11 1.34 -37.66	78.69 1.32 -46.54	63.51 0.98 -36.60	51.78 0.91 -25.63	49.34 1.24 -22.84	55.25 1.42 -24.90	47.84 1.39 -21.19	74.42 1.94 -41.19	47.24 1.29 -20.68	42.88 1.39 -16.26	25.87 0.35 -8.74	24.32 0.72 -8.04
SELKIRK___I 23801	66.43 0.50 -55.67	64.31 0.40 -55.71	62.06 0.33 -54.90	61.43 0.34 -54.23	61.81 0.44 -52.43	63.48 0.68 -49.03	68.87 0.92 -50.48	77.25 1.36 -50.70	72.88 1.81 -40.37	68.03 1.90 -33.92	65.43 2.03 -29.02	66.04 1.92 -31.66	65.64 1.75 -34.79	64.12 1.82 -31.47	65.63 1.53 -38.17	66.29 1.49 -39.56	70.60 1.49 -43.85	75.66 1.71 -45.02	81.88 1.46 -55.14	85.64 1.78 -52.56	88.03 1.44 -61.32	74.21 1.46 -47.50	69.18 0.91 -51.49	65.69 0.84 -49.29
SELKIRK___II 23799	65.94 0.52 -55.16	63.81 0.42 -55.19	61.56 0.34 -54.39	60.93 0.35 -53.73	61.34 0.46 -51.94	63.05 0.70 -48.57	68.45 0.98 -50.01	76.83 1.41 -50.23	73.03 1.90 -40.42	68.17 2.00 -33.97	65.54 2.10 -29.06	66.07 1.98 -31.62	65.58 1.78 -34.70	64.13 1.88 -31.42	65.61 1.56 -38.12	66.30 1.51 -39.55	70.13 1.54 -43.32	75.23 1.77 -44.53	81.34 1.54 -54.53	85.22 1.94 -51.98	87.46 1.54 -60.65	73.73 1.51 -46.98	68.63 0.92 -50.92	65.14 0.84 -48.74
SENECA OSWGO___HYD 24041	14.88 -0.10 -4.73	12.84 -0.09 -4.74	11.41 -0.08 -4.67	11.39 -0.08 -4.61	13.30 -0.10 -4.46	17.80 -0.15 -4.17	21.65 -0.09 -4.28	29.49 0.00 -4.30	34.00 0.00 -3.30	35.00 0.03 -2.77	36.81 0.07 -2.36	35.10 0.03 -2.60	31.95 -0.03 -2.87	33.38 -0.03 -2.59	29.02 -0.05 -3.14	28.44 -0.05 -3.25	28.84 0.00 -3.57	32.58 0.00 -3.65	29.76 0.03 -4.47	35.64 0.09 -4.25	30.27 0.03 -4.97	29.09 0.00 -3.85	20.85 -0.12 -4.18	19.48 -0.08 -4.00
SENECA___ENERGY 23797	17.89 0.14 -7.49	15.82 0.11 -7.51	14.30 0.08 -7.40	14.26 0.10 -7.31	16.14 0.13 -7.06	20.62 0.23 -6.61	24.84 0.54 -6.84	32.98 0.93 -6.86	37.09 1.07 -5.31	37.75 1.10 -4.45	39.36 1.17 -3.81	37.72 1.07 -4.18	34.69 0.96 -4.63	36.04 1.05 -4.17	31.79 0.80 -5.06	31.21 0.73 -5.24	31.72 0.86 -5.60	35.72 1.07 -5.72	33.26 0.98 -7.01	39.28 1.31 -6.67	34.03 0.96 -7.80	32.16 0.88 -6.04	23.69 0.35 -6.55	22.21 0.37 -6.27
SHOEMAKER___GT 23640	50.03 0.70 -39.08	48.07 0.55 -39.32	46.02 0.45 -38.75	45.59 0.45 -38.28	46.54 0.59 -37.00	49.32 0.94 -34.60	54.38 1.27 -35.65	62.90 1.89 -35.82	63.41 2.52 -30.19	60.28 2.67 -25.41	58.98 2.85 -21.75	59.33 2.69 -24.17	58.33 2.41 -26.81	57.51 2.53 -24.15	57.22 2.15 -29.14	57.29 2.09 -29.95	58.95 2.15 -31.54	63.52 2.43 -32.16	66.73 2.10 -39.37	71.45 2.60 -37.56	71.19 2.15 -43.77	61.22 2.07 -33.91	54.79 1.27 -36.74	51.89 1.17 -35.17
SHOREHAM_IC_1 23715	72.02 1.21 -60.55	58.48 0.89 -49.40	52.66 0.76 -45.08	53.10 0.79 -45.45	57.55 1.02 -47.59	63.19 1.57 -47.84	72.84 2.08 -53.31	78.02 3.00 -49.84	79.07 3.84 -44.53	76.51 3.99 -40.31	78.55 4.06 -40.11	78.71 3.80 -42.44	77.43 3.40 -44.92	74.57 3.57 -40.17	77.51 3.11 -48.48	74.69 3.08 -46.38	78.90 3.16 -50.47	82.95 3.62 -50.40	93.13 3.13 -64.73	96.23 3.82 -61.12	113.67 3.11 -85.30	94.36 3.10 -66.02	74.85 2.01 -56.05	71.28 1.84 -53.89

SHOREHAM_IC_2 23716	72.02 1.21 -60.55	58.48 0.89 -49.40	52.66 0.76 -45.08	53.10 0.79 -45.45	57.55 1.02 -47.59	63.19 1.57 -47.84	72.84 2.08 -53.31	78.02 3.00 -49.84	79.07 3.84 -44.53	76.51 3.99 -40.31	78.55 4.06 -40.11	78.71 3.80 -42.44	77.43 3.40 -44.92	74.57 3.57 -40.17	77.51 3.11 -48.48	74.69 3.08 -46.38	78.90 3.16 -50.47	82.95 3.62 -50.40	93.13 3.13 -64.73	96.23 3.82 -61.12	113.67 3.11 -85.30	94.36 3.10 -66.02	74.85 2.01 -56.05	71.28 1.84 -53.89
SISSONVILLE____ 23735	9.74 -0.51 0.00	7.78 -0.42 0.00	6.50 -0.32 0.00	6.52 -0.34 0.00	8.51 -0.44 0.00	13.12 -0.66 0.00	16.36 -1.10 0.00	23.48 -1.71 0.00	28.43 -2.27 0.00	29.69 -2.51 0.00	31.67 -2.72 0.00	29.90 -2.57 0.00	26.77 -2.33 0.00	28.45 -2.37 0.00	23.98 -1.94 0.00	23.37 -1.87 0.00	23.32 -1.95 0.00	26.79 -2.14 0.00	23.40 -1.87 0.00	28.95 -2.35 0.00	23.42 -1.84 0.00	23.32 -1.92 0.00	15.67 -1.11 0.00	14.53 -1.03 0.00
SITHE_IND_GS1 24169	13.82 -0.18 -3.75	11.81 -0.15 -3.76	10.40 -0.13 -3.71	10.39 -0.13 -3.66	12.32 -0.16 -3.54	16.84 -0.25 -3.31	20.60 -0.24 -3.39	28.31 -0.28 -3.40	33.03 -0.31 -2.63	34.12 -0.29 -2.21	35.96 -0.31 -1.89	34.25 -0.29 -2.07	31.08 -0.32 -2.29	32.55 -0.34 -2.06	28.13 -0.31 -2.51	27.53 -0.30 -2.60	27.82 -0.28 -2.83	31.51 -0.32 -2.89	28.56 -0.25 -3.55	34.39 -0.28 -3.37	28.96 -0.25 -3.95	28.02 -0.28 -3.06	19.81 -0.29 -3.32	18.50 -0.23 -3.17
SITHE_IND_GS2 24170	13.82 -0.18 -3.75	11.81 -0.15 -3.76	10.40 -0.13 -3.71	10.39 -0.13 -3.66	12.32 -0.16 -3.54	16.84 -0.25 -3.31	20.60 -0.24 -3.39	28.31 -0.28 -3.40	33.03 -0.31 -2.63	34.12 -0.29 -2.21	35.96 -0.31 -1.89	34.25 -0.29 -2.07	31.08 -0.32 -2.29	32.55 -0.34 -2.06	28.13 -0.31 -2.51	27.53 -0.30 -2.60	27.82 -0.28 -2.83	31.51 -0.32 -2.89	28.56 -0.25 -3.55	34.39 -0.28 -3.37	28.96 -0.25 -3.95	28.02 -0.28 -3.06	19.81 -0.29 -3.32	18.50 -0.23 -3.17
SITHE_IND_GS3 24171	13.82 -0.18 -3.75	11.81 -0.15 -3.76	10.40 -0.13 -3.71	10.39 -0.13 -3.66	12.32 -0.16 -3.54	16.84 -0.25 -3.31	20.60 -0.24 -3.39	28.31 -0.28 -3.40	33.03 -0.31 -2.63	34.12 -0.29 -2.21	35.96 -0.31 -1.89	34.25 -0.29 -2.07	31.08 -0.32 -2.29	32.55 -0.34 -2.06	28.13 -0.31 -2.51	27.53 -0.30 -2.60	27.82 -0.28 -2.83	31.51 -0.32 -2.89	28.56 -0.25 -3.55	34.39 -0.28 -3.37	28.96 -0.25 -3.95	28.02 -0.28 -3.06	19.81 -0.29 -3.32	18.50 -0.23 -3.17
SITHE_IND_GS4 24172	13.82 -0.18 -3.75	11.81 -0.15 -3.76	10.40 -0.13 -3.71	10.39 -0.13 -3.66	12.32 -0.16 -3.54	16.84 -0.25 -3.31	20.60 -0.24 -3.39	28.31 -0.28 -3.40	33.03 -0.31 -2.63	34.12 -0.29 -2.21	35.96 -0.31 -1.89	34.25 -0.29 -2.07	31.08 -0.32 -2.29	32.55 -0.34 -2.06	28.13 -0.31 -2.51	27.53 -0.30 -2.60	27.82 -0.28 -2.83	31.51 -0.32 -2.89	28.56 -0.25 -3.55	34.39 -0.28 -3.37	28.96 -0.25 -3.95	28.02 -0.28 -3.06	19.81 -0.29 -3.32	18.50 -0.23 -3.17
SITHE____BATAVIA 24024	18.55 0.32 -7.98	16.47 0.28 -7.99	14.90 0.20 -7.88	14.87 0.23 -7.78	16.78 0.31 -7.52	21.28 0.47 -7.04	25.99 0.94 -7.59	32.92 1.51 -6.22	35.32 1.72 -2.90	34.62 1.80 -0.61	36.08 1.89 0.20	33.74 1.95 0.67	31.33 1.60 -0.63	31.25 1.66 1.24	28.51 1.24 -1.34	29.53 1.16 -3.13	30.69 1.46 -3.95	34.45 1.71 -3.81	32.90 1.62 -6.02	36.22 2.22 -2.71	33.89 1.52 -7.11	32.30 1.59 -5.47	24.46 0.47 -7.21	23.29 0.75 -6.98
SITHE____INDEPEND 23800	13.82 -0.18 -3.75	11.81 -0.15 -3.76	10.40 -0.13 -3.71	10.39 -0.13 -3.66	12.32 -0.16 -3.54	16.84 -0.25 -3.31	20.60 -0.24 -3.39	28.31 -0.28 -3.40	33.03 -0.31 -2.63	34.12 -0.29 -2.21	35.96 -0.31 -1.89	34.25 -0.29 -2.07	31.08 -0.32 -2.29	32.55 -0.34 -2.06	28.13 -0.31 -2.51	27.53 -0.30 -2.60	27.82 -0.28 -2.83	31.51 -0.32 -2.89	28.56 -0.25 -3.55	34.39 -0.28 -3.37	28.96 -0.25 -3.95	28.02 -0.28 -3.06	19.81 -0.29 -3.32	18.50 -0.23 -3.17
SITHE____MASSENA 23902	10.07 -0.18 0.00	8.06 -0.14 0.00	6.74 -0.09 0.00	6.76 -0.10 0.00	8.80 -0.14 0.00	13.56 -0.22 0.00	16.93 -0.52 0.00	24.26 -0.93 0.00	29.38 -1.32 0.00	30.76 -1.45 0.00	32.84 -1.55 0.00	31.01 -1.46 0.00	27.82 -1.28 0.00	29.50 -1.32 0.00	24.89 -1.04 0.00	24.26 -0.98 0.00	24.21 -1.06 0.00	27.78 -1.16 0.00	24.23 -1.04 0.00	29.95 -1.34 0.00	24.23 -1.04 0.00	24.20 -1.04 0.00	16.26 -0.52 0.00	15.11 -0.45 0.00
SITHE____OGDNSBRG 24021	10.00 -0.26 0.00	7.99 -0.20 0.00	6.68 -0.14 0.00	6.70 -0.16 0.00	8.74 -0.21 0.00	13.46 -0.32 0.00	16.83 -0.63 0.00	24.13 -1.06 0.00	29.23 -1.47 0.00	30.56 -1.64 0.00	32.59 -1.79 0.00	30.74 -1.72 0.00	27.47 -1.63 0.00	29.19 -1.63 0.00	24.66 -1.27 0.00	24.03 -1.21 0.00	23.95 -1.31 0.00	27.55 -1.39 0.00	24.08 -1.19 0.00	29.80 -1.50 0.00	24.11 -1.16 0.00	24.03 -1.21 0.00	16.14 -0.64 0.00	14.97 -0.59 0.00
SITHE____STERLING 23777	13.95 0.17 -3.52	11.84 0.11 -3.53	10.38 0.08 -3.48	10.37 0.08 -3.43	12.39 0.13 -3.32	17.12 0.23 -3.10	21.08 0.42 -3.20	29.18 0.78 -3.21	33.60 0.92 -1.98	34.77 0.90 -1.66	36.73 0.93 -1.42	34.94 0.91 -1.56	31.59 0.76 -1.73	33.21 0.83 -1.56	28.47 0.65 -1.89	27.85 0.66 -1.96	28.63 0.71 -2.66	32.49 0.84 -2.71	29.40 0.81 -3.33	35.53 1.06 -3.16	29.80 0.83 -3.70	28.86 0.76 -2.87	20.26 0.37 -3.11	18.86 0.33 -2.98
SOUTH CAIRO____GT 23612	58.31 0.82 -47.23	56.09 0.65 -47.25	53.92 0.54 -46.56	53.40 0.55 -45.99	54.13 0.72 -44.46	56.49 1.13 -41.58	61.80 1.52 -42.82	70.39 2.19 -43.02	68.26 2.64 -34.92	64.24 2.67 -29.36	62.29 2.78 -25.13	62.76 2.60 -27.69	61.96 2.27 -30.58	60.87 2.43 -27.61	61.34 2.02 -33.39	61.71 2.02 -34.45	65.07 2.27 -37.52	70.01 2.69 -38.38	74.64 2.37 -47.00	79.10 2.97 -44.82	79.96 2.43 -52.27	68.08 2.35 -40.49	62.08 1.43 -43.88	58.87 1.31 -42.00
SOUTH HAMPTN____IC 23720	72.17 1.36 -60.55	58.61 1.02 -49.40	52.77 0.87 -45.08	53.19 0.89 -45.45	57.68 1.15 -47.59	63.41 1.79 -47.84	73.14 2.37 -53.31	78.51 3.48 -49.84	79.62 4.39 -44.53	77.06 4.54 -40.31	79.14 4.64 -40.11	79.26 4.35 -42.44	77.93 3.90 -44.92	75.06 4.07 -40.17	77.93 3.53 -48.48	75.07 3.46 -46.38	79.33 3.59 -50.47	83.44 4.11 -50.40	93.58 3.59 -64.73	96.83 4.41 -61.12	114.15 3.59 -85.30	94.82 3.56 -66.02	75.13 2.30 -56.05	71.53 2.09 -53.89
SOUTHOLD____IC 23719	72.33 1.52 -60.55	58.73 1.14 -49.40	52.87 0.97 -45.08	53.30 0.99 -45.45	57.82 1.29 -47.59	63.64 2.01 -47.84	73.44 2.67 -53.31	78.96 3.93 -49.84	80.17 4.94 -44.53	77.64 5.12 -40.31	79.72 5.22 -40.11	79.78 4.87 -42.44	78.36 4.34 -44.92	75.49 4.50 -40.17	78.29 3.89 -48.48	75.45 3.84 -46.38	79.73 3.99 -50.47	83.96 4.63 -50.40	94.06 4.07 -64.73	97.36 4.94 -61.12	114.63 4.07 -85.30	95.27 4.01 -66.02	75.38 2.55 -56.05	71.78 2.33 -53.89
ST LAWRENCE____ 23600	10.00 -0.26 0.00	8.00 -0.20 0.00	6.68 -0.14 0.00	6.71 -0.15 0.00	8.74 -0.21 0.00	13.45 -0.33 0.00	16.85 -0.61 0.00	24.18 -1.01 0.00	29.29 -1.41 0.00	30.66 -1.55 0.00	32.73 -1.65 0.00	30.88 -1.59 0.00	27.74 -1.37 0.00	29.41 -1.42 0.00	24.79 -1.14 0.00	24.16 -1.08 0.00	24.13 -1.14 0.00	27.66 -1.27 0.00	24.13 -1.14 0.00	29.83 -1.47 0.00	24.11 -1.16 0.00	24.10 -1.14 0.00	16.19 -0.59 0.00	15.00 -0.56 0.00

STATION 5_MISC_HYD 23604	17.32 0.13 -6.93	15.26 0.12 -6.94	13.74 0.08 -6.84	13.71 0.10 -6.76	15.61 0.13 -6.53	20.11 0.22 -6.11	24.41 0.54 -6.41	31.61 0.88 -5.54	34.94 1.14 -3.10	34.91 1.25 -1.45	36.50 1.34 -0.78	34.30 1.26 -0.57	31.65 1.05 -1.50	32.08 1.05 -0.21	28.73 0.75 -2.05	29.08 0.60 -3.23	29.89 0.81 -3.82	33.61 0.93 -3.75	31.62 0.88 -5.47	35.80 1.25 -3.25	32.45 0.83 -6.35	30.99 0.86 -4.90	23.12 0.20 -6.14	21.87 0.40 -5.91
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	17.43 0.16 -7.01	15.36 0.14 -7.02	13.84 0.10 -6.92	13.80 0.11 -6.83	15.71 0.16 -6.61	20.22 0.26 -6.18	24.46 0.61 -6.39	32.56 1.03 -6.34	36.77 1.23 -4.84	37.50 1.32 -3.97	39.15 1.41 -3.36	37.44 1.30 -3.67	34.33 1.11 -4.12	35.59 1.14 -3.62	31.32 0.85 -4.54	30.81 0.78 -4.79	31.34 0.94 -5.14	35.27 1.10 -5.24	32.80 1.04 -6.50	38.72 1.41 -6.02	33.50 0.98 -7.25	31.84 0.98 -5.61	23.26 0.32 -6.16	21.87 0.42 -5.89
STA_56_34_KV_BUS2_REV_LBMP_B 345033	17.19 0.05 -6.88	15.15 0.06 -6.90	13.64 0.02 -6.80	13.61 0.04 -6.72	15.50 0.06 -6.49	19.96 0.11 -6.07	24.16 0.38 -6.31	31.39 0.65 -5.55	34.72 0.80 -3.22	34.77 0.90 -1.67	36.36 0.96 -1.02	34.23 0.91 -0.86	31.56 0.73 -1.73	32.07 0.71 -0.53	28.68 0.49 -2.26	28.97 0.40 -3.33	29.76 0.58 -3.91	33.47 0.67 -3.87	31.43 0.66 -5.50	35.78 0.97 -3.51	32.23 0.61 -6.36	30.78 0.63 -4.91	22.90 0.07 -6.05	21.63 0.25 -5.82
STEEL___WIND 323596	19.87 0.41 -9.20	17.77 0.35 -9.22	16.16 0.25 -9.09	16.12 0.29 -8.97	18.01 0.38 -8.68	22.45 0.55 -8.11	27.71 1.20 -9.05	45.21 1.81 -18.21	60.15 2.09 -27.36	69.54 2.19 -35.15	71.61 2.34 -34.88	76.21 2.31 -41.44	67.63 1.92 -36.60	77.86 1.97 -45.06	63.06 1.50 -35.63	51.81 1.44 -25.13	49.49 1.74 -22.48	55.42 2.02 -24.47	48.20 1.90 -21.04	74.08 2.60 -40.18	47.70 1.79 -20.64	43.37 1.92 -16.21	26.51 0.67 -9.06	24.84 0.97 -8.32
STEBEN_REC_LFGE 323667	23.56 0.67 -12.64	21.41 0.54 -12.67	19.72 0.41 -12.48	19.63 0.45 -12.33	21.46 0.59 -11.92	25.85 0.92 -11.15	30.98 1.73 -11.80	42.13 2.77 -14.17	48.37 3.25 -14.42	50.70 3.25 -15.24	52.16 3.51 -14.27	52.23 3.28 -16.49	47.75 2.79 -15.86	51.12 2.90 -17.40	44.39 2.25 -16.20	41.15 2.17 -13.74	41.22 2.48 -13.47	46.01 2.92 -14.15	42.94 2.65 -15.02	54.25 3.41 -19.54	43.80 2.55 -15.98	40.28 2.60 -12.44	29.22 1.17 -11.27	27.52 1.26 -10.70
STONY___BROOK 24151	72.15 1.34 -60.55	58.63 1.03 -49.40	52.78 0.87 -45.08	53.18 0.87 -45.45	57.67 1.14 -47.59	63.40 1.78 -47.84	73.16 2.39 -53.31	78.51 3.48 -49.84	79.65 4.42 -44.53	77.18 4.67 -40.31	79.31 4.81 -40.11	79.42 4.51 -42.44	78.10 4.07 -44.92	75.28 4.28 -40.17	78.08 3.68 -48.48	75.23 3.61 -46.38	79.43 3.69 -50.47	83.53 4.19 -50.40	93.61 3.61 -64.73	96.77 4.35 -61.12	114.03 3.46 -85.30	94.84 3.58 -66.02	75.15 2.32 -56.05	71.58 2.13 -53.89
STURGEON_POOL_HYD 23609	55.00 0.71 -44.04	52.81 0.55 -44.07	50.70 0.45 -43.42	50.21 0.46 -42.89	51.00 0.59 -41.47	53.50 0.94 -38.78	58.64 1.24 -39.94	67.13 1.81 -40.13	65.88 2.42 -32.76	62.30 2.54 -27.55	60.75 2.78 -23.58	61.17 2.60 -26.10	60.29 2.30 -28.89	59.28 2.41 -26.05	59.42 2.02 -31.47	59.64 1.99 -32.41	62.43 2.07 -35.09	67.14 2.37 -35.83	71.21 2.07 -43.87	75.68 2.53 -41.85	76.17 2.12 -48.78	65.07 2.04 -37.79	58.99 1.26 -40.95	55.91 1.15 -39.20
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	50.90 0.75 -39.89	48.96 0.59 -40.18	46.89 0.48 -39.59	46.45 0.49 -39.11	47.38 0.63 -37.81	50.16 1.02 -35.36	55.26 1.38 -36.42	63.85 2.07 -36.59	64.13 2.76 -30.67	60.94 2.93 -25.80	59.63 3.16 -22.09	60.01 2.99 -24.56	58.99 2.65 -27.23	58.14 2.78 -24.54	57.89 2.36 -29.61	57.94 2.27 -30.43	59.83 2.35 -32.21	64.43 2.66 -32.84	67.77 2.30 -40.20	72.47 2.82 -38.35	72.32 2.35 -44.70	62.11 2.25 -34.63	55.66 1.36 -37.52	52.72 1.25 -35.91
SYNERGY___BIOGAS 323694	18.55 0.32 -7.98	16.47 0.28 -7.99	14.90 0.20 -7.88	14.87 0.23 -7.78	16.78 0.31 -7.52	21.28 0.47 -7.04	25.99 0.94 -7.59	32.92 1.51 -6.22	35.32 1.72 -2.90	34.62 1.80 -0.61	36.08 1.89 0.20	33.74 1.95 0.67	31.33 1.60 -0.63	31.25 1.66 1.24	28.51 1.24 -1.34	29.53 1.16 -3.13	30.69 1.46 -3.95	34.45 1.71 -3.81	32.90 1.62 -6.02	36.22 2.22 -2.71	33.89 1.52 -7.11	32.30 1.59 -5.47	24.46 0.47 -7.21	23.29 0.75 -6.98
SYRACUSE___ENERGY_ST1 323597	16.29 0.07 -5.97	14.23 0.05 -5.98	12.75 0.03 -5.89	12.71 0.03 -5.82	14.62 0.04 -5.63	19.11 0.07 -5.26	23.13 0.24 -5.43	31.11 0.48 -5.44	35.52 0.61 -4.21	36.41 0.68 -3.53	38.19 0.79 -3.01	36.49 0.71 -3.31	33.35 0.58 -3.66	34.74 0.62 -3.30	30.40 0.47 -4.01	29.79 0.40 -4.15	30.24 0.48 -4.50	34.08 0.55 -4.60	31.41 0.51 -5.63	37.34 0.69 -5.36	32.07 0.53 -6.27	30.57 0.48 -4.85	22.23 0.18 -5.27	20.79 0.19 -5.04
SYRACUSE___ENERGY_ST2 323598	16.29 0.07 -5.97	14.23 0.05 -5.98	12.75 0.03 -5.89	12.71 0.03 -5.82	14.62 0.04 -5.63	19.11 0.07 -5.26	23.13 0.24 -5.43	31.11 0.48 -5.44	35.52 0.61 -4.21	36.41 0.68 -3.53	38.19 0.79 -3.01	36.49 0.71 -3.31	33.35 0.58 -3.66	34.74 0.62 -3.30	30.40 0.47 -4.01	29.79 0.40 -4.15	30.24 0.48 -4.50	34.08 0.55 -4.60	31.41 0.51 -5.63	37.34 0.69 -5.36	32.07 0.53 -6.27	30.57 0.48 -4.85	22.23 0.18 -5.27	20.79 0.19 -5.04
SYRACUSE___POWER 24017	16.55 0.06 -6.24	14.49 0.04 -6.25	13.01 0.03 -6.16	12.98 0.03 -6.08	14.87 0.04 -5.88	19.35 0.07 -5.50	23.37 0.24 -5.67	31.35 0.48 -5.69	35.70 0.61 -4.38	36.52 0.64 -3.67	38.25 0.72 -3.14	36.57 0.65 -3.45	33.45 0.52 -3.82	34.82 0.56 -3.44	30.54 0.44 -4.18	29.96 0.40 -4.32	30.45 0.48 -4.71	34.29 0.55 -4.81	31.67 0.51 -5.90	37.59 0.69 -5.61	32.33 0.51 -6.56	30.78 0.45 -5.08	22.46 0.17 -5.51	21.01 0.17 -5.28
TRIGEN___CC 323695	71.95 1.14 -60.55	58.48 0.89 -49.40	52.63 0.73 -45.08	53.04 0.73 -45.45	57.48 0.95 -47.59	63.15 1.53 -47.84	72.81 2.04 -53.31	78.02 3.00 -49.84	79.19 3.96 -44.53	76.73 4.22 -40.31	78.96 4.47 -40.11	79.10 4.19 -42.44	77.78 3.76 -44.92	74.94 3.95 -40.17	77.75 3.35 -48.48	74.85 3.23 -46.38	79.05 3.31 -50.47	83.07 3.73 -50.40	93.20 3.21 -64.73	96.39 3.98 -61.12	113.83 3.26 -85.30	94.41 3.15 -66.02	74.83 2.00 -56.05	71.30 1.85 -53.89
UNION___PROCESSING_DRP 323587	17.34 0.12 -6.96	15.29 0.11 -6.98	13.77 0.07 -6.87	13.74 0.09 -6.79	15.63 0.13 -6.57	20.13 0.21 -6.14	24.42 0.52 -6.43	31.62 0.83 -5.60	34.90 1.04 -3.16	34.88 1.16 -1.52	36.47 1.24 -0.85	34.28 1.17 -0.65	31.63 0.96 -1.57	32.07 0.96 -0.29	28.72 0.67 -2.12	29.10 0.58 -3.28	29.91 0.76 -3.88	33.66 0.90 -3.82	31.66 0.86 -5.53	35.88 1.22 -3.37	32.48 0.81 -6.41	31.02 0.83 -4.94	23.11 0.17 -6.16	21.88 0.39 -5.94
UPPER HUDSON___HYD 24058	67.77 0.51 -57.00	65.60 0.37 -57.03	63.32 0.29 -56.20	62.68 0.31 -55.52	63.04 0.42 -53.67	64.73 0.76 -50.19	70.45 1.31 -51.68	78.98 1.89 -51.90	76.68 2.06 -43.93	71.10 2.06 -36.83	67.89 2.03 -31.48	68.49 2.01 -34.01	68.15 1.81 -37.24	66.38 1.85 -33.70	68.51 1.50 -41.08	69.45 1.41 -42.80	71.06 1.84 -43.95	76.57 2.29 -45.35	82.75 1.95 -55.54	86.88 2.63 -52.95	89.03 2.00 -61.76	74.98 1.89 -47.84	69.61 0.97 -51.86	66.07 0.87 -49.64

UPPER RAQUET___HYD 24056	9.74 -0.51 0.00	7.78 -0.42 0.00	6.50 -0.32 0.00	6.52 -0.34 0.00	8.51 -0.44 0.00	13.12 -0.66 0.00	16.36 -1.10 0.00	23.48 -1.71 0.00	28.43 -2.27 0.00	29.69 -2.51 0.00	31.67 -2.72 0.00	29.90 -2.57 0.00	26.77 -2.33 0.00	28.45 -2.37 0.00	23.98 -1.94 0.00	23.37 -1.87 0.00	23.32 -1.95 0.00	26.79 -2.14 0.00	23.40 -1.87 0.00	28.95 -2.35 0.00	23.42 -1.84 0.00	23.32 -1.92 0.00	15.67 -1.11 0.00	14.53 -1.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	33.49 0.68 -22.55	31.34 0.54 -22.60	29.52 0.42 -22.27	29.29 0.43 -22.00	30.78 0.57 -21.27	34.60 0.94 -19.89	39.33 1.33 -20.55	48.03 2.12 -20.73	41.87 4.36 -6.81	42.56 4.41 -5.94	44.09 4.54 -5.17	42.47 4.35 -5.65	38.74 3.61 -6.03	40.42 3.92 -5.68	35.67 3.19 -6.56	34.83 2.98 -6.61	30.42 3.21 -1.95	34.87 3.82 -2.12	31.23 3.54 -2.43	38.58 4.60 -2.68	31.56 3.64 -2.65	30.91 3.61 -2.06	20.83 1.98 -2.07	19.33 1.79 -1.99
VISCHER___FERRY HYD 24020	66.48 0.60 -55.62	64.30 0.46 -55.65	62.05 0.39 -54.84	61.41 0.39 -54.17	61.83 0.52 -52.37	63.60 0.85 -48.97	69.21 1.33 -50.42	77.72 1.89 -50.64	75.54 2.21 -42.63	70.20 2.25 -35.74	67.27 2.34 -30.55	67.60 2.24 -32.89	67.04 1.98 -35.96	65.46 2.07 -32.57	67.39 1.74 -39.72	68.35 1.67 -41.44	70.22 1.90 -43.06	75.70 2.29 -44.48	81.73 2.00 -54.47	85.89 2.66 -51.93	87.89 2.05 -60.58	74.13 1.97 -46.92	68.73 1.09 -50.86	65.24 1.00 -48.68
V_CMM_10_SYNC_DSASP 323787	10.03 -0.23 0.00	8.02 -0.17 0.00	6.71 -0.12 0.00	6.73 -0.13 0.00	8.77 -0.18 0.00	13.49 -0.29 0.00	16.92 -0.54 0.00	24.26 -0.93 0.00	29.38 -1.32 0.00	30.79 -1.42 0.00	32.84 -1.55 0.00	31.01 -1.46 0.00	27.82 -1.28 0.00	29.53 -1.29 0.00	24.89 -1.04 0.00	24.26 -0.98 0.00	24.23 -1.04 0.00	27.78 -1.16 0.00	24.23 -1.04 0.00	29.95 -1.34 0.00	24.21 -1.06 0.00	24.18 -1.06 0.00	16.24 -0.54 0.00	15.05 -0.51 0.00
V_CMP_10_SYNC_DSASP 323788	10.05 -0.21 0.00	8.04 -0.16 0.00	6.72 -0.10 0.00	6.73 -0.12 0.00	8.81 -0.13 0.00	13.59 -0.19 0.00	17.06 -0.40 0.00	24.38 -0.81 0.00	29.53 -1.17 0.00	30.92 -1.29 0.00	32.94 -1.44 0.00	31.01 -1.46 0.00	27.74 -1.37 0.00	29.59 -1.23 0.00	24.89 -1.04 0.00	24.13 -1.11 0.00	24.11 -1.16 0.00	27.69 -1.24 0.00	23.98 -1.29 0.00	29.51 -1.78 0.00	23.75 -1.52 0.00	23.60 -1.64 0.00	15.72 -1.06 0.00	14.58 -0.98 0.00
V_F_30_NSYNC___DSASP 323816	67.78 0.73 -56.80	65.58 0.56 -56.83	63.28 0.46 -56.00	62.64 0.47 -55.32	63.04 0.62 -53.48	64.82 1.03 -50.01	70.56 1.61 -51.49	79.22 2.32 -51.72	77.00 2.55 -43.75	71.50 2.61 -36.69	68.38 2.65 -31.35	68.89 2.56 -33.86	68.47 2.30 -37.07	66.78 2.41 -33.55	68.82 2.00 -40.89	69.78 1.92 -42.62	71.38 2.30 -43.81	76.93 2.78 -45.22	83.05 2.40 -55.38	87.29 3.19 -52.80	89.30 2.45 -61.59	75.32 2.37 -47.71	69.81 1.33 -51.71	66.27 1.21 -49.49
V_F_30_SYNC_DSASP 323786	66.67 0.60 -55.81	64.51 0.48 -55.84	62.24 0.40 -55.02	61.61 0.40 -54.35	62.02 0.53 -52.54	63.76 0.84 -49.14	69.29 1.24 -50.60	77.79 1.79 -50.81	75.02 2.30 -42.02	69.93 2.42 -35.30	67.09 2.51 -30.20	67.53 2.40 -32.66	66.98 2.15 -35.72	65.50 2.28 -32.40	67.18 1.89 -39.36	68.00 1.82 -40.94	70.52 1.87 -43.39	75.87 2.20 -44.73	81.95 1.90 -54.78	86.00 2.47 -52.23	88.11 1.92 -60.92	74.30 1.87 -47.19	69.02 1.09 -51.15	65.52 1.00 -48.96
V_XM_10_SYNC_DSASP 323789	10.05 -0.21 0.00	8.04 -0.16 0.00	6.72 -0.10 0.00	6.73 -0.12 0.00	8.81 -0.13 0.00	13.59 -0.19 0.00	17.06 -0.40 0.00	24.38 -0.81 0.00	29.53 -1.17 0.00	30.92 -1.29 0.00	32.94 -1.44 0.00	31.01 -1.46 0.00	27.74 -1.37 0.00	29.59 -1.23 0.00	24.89 -1.04 0.00	24.13 -1.11 0.00	24.11 -1.16 0.00	27.69 -1.24 0.00	23.98 -1.29 0.00	29.51 -1.78 0.00	23.75 -1.52 0.00	23.60 -1.64 0.00	15.72 -1.06 0.00	14.58 -0.98 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	52.33 0.86 -41.22	50.38 0.68 -41.50	48.28 0.55 -40.90	47.82 0.56 -40.40	48.72 0.72 -39.06	51.49 1.19 -36.52	56.70 1.62 -37.62	65.38 2.39 -37.80	65.36 3.16 -31.50	62.05 3.35 -26.50	60.67 3.61 -22.68	61.10 3.41 -25.23	60.12 3.03 -27.99	59.24 3.21 -25.21	59.04 2.70 -30.42	59.10 2.60 -31.26	61.35 2.70 -33.38	65.99 3.04 -34.02	69.55 2.63 -41.65	74.32 3.29 -39.74	74.31 2.73 -46.32	63.72 2.60 -35.88	57.25 1.60 -38.88	54.22 1.45 -37.21
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	54.48 0.95 -43.27	51.90 0.73 -42.97	49.76 0.59 -42.34	49.28 0.60 -41.83	50.15 0.77 -40.44	52.88 1.28 -37.81	58.14 1.73 -38.95	66.89 2.57 -39.13	66.43 3.47 -32.26	63.08 3.73 -27.14	61.63 4.02 -23.23	62.11 3.80 -25.84	61.16 3.37 -28.68	60.22 3.57 -25.82	60.10 3.01 -31.17	60.17 2.90 -32.03	62.69 2.98 -34.45	67.37 3.33 -35.11	71.08 2.83 -42.98	75.80 3.50 -41.00	75.94 2.88 -47.80	65.04 2.78 -37.03	58.61 1.71 -40.12	55.53 1.57 -38.40
WADING RIVER_IC_1 23522	72.01 1.20 -60.55	58.47 0.88 -49.40	52.65 0.75 -45.08	53.09 0.78 -45.45	57.54 1.01 -47.59	63.18 1.56 -47.84	72.82 2.06 -53.31	78.02 3.00 -49.84	79.04 3.81 -44.53	76.51 3.99 -40.31	78.55 4.06 -40.11	78.71 3.80 -42.44	77.43 3.40 -44.92	74.57 3.57 -40.17	77.51 3.11 -48.48	74.67 3.05 -46.38	78.90 3.16 -50.47	82.95 3.62 -50.40	93.10 3.11 -64.73	96.20 3.79 -61.12	113.65 3.08 -85.30	94.33 3.08 -66.02	74.83 2.00 -56.05	71.27 1.82 -53.89
WADING RIVER_IC_2 23547	72.01 1.20 -60.55	58.47 0.88 -49.40	52.65 0.75 -45.08	53.09 0.78 -45.45	57.54 1.01 -47.59	63.18 1.56 -47.84	72.82 2.06 -53.31	78.02 3.00 -49.84	79.04 3.81 -44.53	76.51 3.99 -40.31	78.55 4.06 -40.11	78.71 3.80 -42.44	77.43 3.40 -44.92	74.57 3.57 -40.17	77.51 3.11 -48.48	74.67 3.05 -46.38	78.90 3.16 -50.47	82.95 3.62 -50.40	93.10 3.11 -64.73	96.20 3.79 -61.12	113.65 3.08 -85.30	94.33 3.08 -66.02	74.83 2.00 -56.05	71.27 1.82 -53.89
WADING RIVER_IC_3 23601	72.01 1.20 -60.55	58.47 0.88 -49.40	52.65 0.75 -45.08	53.09 0.78 -45.45	57.54 1.01 -47.59	63.18 1.56 -47.84	72.82 2.06 -53.31	78.02 3.00 -49.84	79.04 3.81 -44.53	76.51 3.99 -40.31	78.55 4.06 -40.11	78.71 3.80 -42.44	77.43 3.40 -44.92	74.57 3.57 -40.17	77.51 3.11 -48.48	74.67 3.05 -46.38	78.90 3.16 -50.47	82.95 3.62 -50.40	93.10 3.11 -64.73	96.20 3.79 -61.12	113.65 3.08 -85.30	94.33 3.08 -66.02	74.83 2.00 -56.05	71.27 1.82 -53.89
WALDEN___HYDRO 24148	52.48 0.81 -41.41	50.35 0.63 -41.53	48.27 0.52 -40.92	47.81 0.53 -40.42	48.71 0.69 -39.08	51.44 1.12 -36.54	56.62 1.52 -37.64	65.23 2.22 -37.82	65.06 2.92 -31.44	61.71 3.06 -26.45	60.29 3.27 -22.64	60.70 3.09 -25.15	59.75 2.77 -27.88	58.84 2.90 -25.12	58.74 2.49 -30.32	58.84 2.42 -31.18	61.07 2.53 -33.28	65.79 2.92 -33.94	69.34 2.53 -41.55	74.03 3.10 -39.64	74.07 2.60 -46.20	63.51 2.47 -35.79	57.07 1.51 -38.78	54.05 1.37 -37.12
WARRENSBURG____ 23737	67.77 0.51 -57.00	65.60 0.37 -57.03	63.32 0.29 -56.20	62.68 0.31 -55.52	63.04 0.42 -53.67	64.73 0.76 -50.19	70.45 1.31 -51.68	78.98 1.89 -51.90	76.68 2.06 -43.93	71.10 2.06 -36.83	67.89 2.03 -31.48	68.49 2.01 -34.01	68.15 1.81 -37.24	66.38 1.85 -33.70	68.51 1.50 -41.08	69.45 1.41 -42.80	71.06 1.84 -43.95	76.57 2.29 -45.35	82.75 1.95 -55.54	86.88 2.63 -52.95	89.03 2.00 -61.76	74.98 1.89 -47.84	69.61 0.97 -51.86	66.07 0.87 -49.64

WATERSIDE___6 8 9 23538	54.51 0.98 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.18 0.79 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.28 3.32 -32.26	62.95 3.61 -27.14	61.49 3.88 -23.23	61.98 3.67 -25.85	61.07 3.29 -28.68	60.13 3.48 -25.83	60.03 2.93 -31.17	60.12 2.85 -32.03	62.62 2.90 -34.45	67.26 3.21 -35.11	71.01 2.75 -42.99	75.68 3.38 -41.01	75.85 2.78 -47.80	64.95 2.67 -37.03	58.60 1.69 -40.13	55.59 1.62 -38.41
WDELAWARE___HYD 323627	48.36 0.78 -37.32	46.19 0.60 -37.39	44.16 0.49 -36.85	43.75 0.49 -36.40	44.79 0.65 -35.19	47.75 1.06 -32.91	52.79 1.43 -33.90	61.38 2.12 -34.08	61.97 2.73 -28.54	58.97 2.74 -24.03	57.81 2.85 -20.58	57.96 2.69 -22.80	56.78 2.45 -25.23	56.15 2.56 -22.77	55.62 2.23 -27.46	55.71 2.22 -28.25	57.03 2.30 -29.46	61.71 2.69 -30.08	64.48 2.40 -36.81	69.39 2.94 -35.15	68.65 2.45 -40.93	59.30 2.35 -31.71	52.55 1.43 -34.34	49.72 1.29 -32.87
WEST BABYLON___IC 23714	72.15 1.34 -60.55	58.64 1.04 -49.40	52.78 0.87 -45.08	53.18 0.87 -45.45	57.66 1.13 -47.59	63.41 1.79 -47.84	73.17 2.41 -53.31	78.55 3.53 -49.84	79.75 4.51 -44.53	77.31 4.80 -40.31	79.45 4.95 -40.11	79.55 4.64 -42.44	78.19 4.16 -44.92	75.40 4.41 -40.17	78.19 3.79 -48.48	75.30 3.69 -46.38	79.50 3.77 -50.47	83.59 4.25 -50.40	93.66 3.66 -64.73	96.95 4.54 -61.12	114.20 3.64 -85.30	94.89 3.64 -66.02	75.18 2.35 -56.05	71.61 2.16 -53.89
WEST CANADA___HYD 24049	10.22 -0.04 0.00	8.16 -0.03 0.00	6.79 -0.03 0.00	6.82 -0.03 0.00	8.90 -0.04 0.00	13.73 -0.05 0.00	17.41 -0.05 0.00	25.14 -0.05 0.00	30.67 -0.03 0.00	32.17 -0.03 0.00	34.38 0.00 0.00	32.47 0.00 0.00	29.08 -0.03 0.00	30.82 0.00 0.00	25.90 -0.03 0.00	25.22 -0.03 0.00	25.24 -0.03 0.00	28.90 -0.03 0.00	25.24 -0.03 0.00	31.27 -0.03 0.00	25.24 -0.03 0.00	25.19 -0.05 0.00	16.73 -0.05 0.00	15.51 -0.05 0.00
WESTERN_NY_WIND 24143	18.65 0.32 -8.07	16.57 0.28 -8.09	14.99 0.19 -7.97	14.96 0.23 -7.88	16.86 0.30 -7.61	21.35 0.45 -7.12	26.08 0.92 -7.70	32.95 1.49 -6.28	35.26 1.69 -2.87	34.47 1.74 -0.53	35.94 1.86 0.30	33.58 1.92 0.80	31.18 1.54 -0.53	31.04 1.60 1.39	28.41 1.22 -1.26	29.49 1.14 -3.12	30.67 1.44 -3.96	34.42 1.68 -3.81	32.92 1.59 -6.06	36.13 2.19 -2.64	33.93 1.49 -7.17	32.32 1.57 -5.52	24.54 0.45 -7.31	23.37 0.73 -7.08
WESTOVER___LESR 323668	29.16 0.45 -18.46	27.06 0.37 -18.50	25.34 0.29 -18.23	25.16 0.30 -18.01	26.74 0.39 -17.41	30.68 0.62 -16.28	35.37 1.01 -16.90	44.80 1.76 -17.85	47.54 2.24 -14.60	47.95 2.29 -13.46	48.81 2.44 -11.99	48.29 2.34 -13.49	45.14 2.04 -14.00	46.76 2.13 -13.81	42.56 1.76 -14.87	41.12 1.67 -14.21	41.45 1.82 -14.36	45.86 2.08 -14.84	44.35 1.87 -17.21	52.28 2.41 -18.58	46.00 1.90 -18.84	41.73 1.87 -14.62	32.68 0.97 -14.92	30.77 0.97 -14.25
WETHRSFD_WT_PWR 323626	21.19 0.37 -10.57	19.10 0.31 -10.59	17.48 0.21 -10.44	17.42 0.25 -10.31	19.24 0.33 -9.97	23.58 0.48 -9.32	28.95 1.15 -10.34	43.67 1.84 -16.65	54.90 2.15 -22.05	61.32 2.22 -26.89	63.04 2.34 -26.32	65.77 2.24 -31.06	59.00 1.89 -28.00	66.25 1.88 -33.55	54.94 1.43 -27.59	47.15 1.44 -20.47	45.82 1.72 -18.83	51.23 2.02 -20.28	45.86 1.92 -18.68	65.55 2.57 -31.69	45.90 1.77 -18.87	41.85 1.84 -14.77	27.57 0.65 -10.14	25.93 0.90 -9.47
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	52.35 0.82 -41.27	50.39 0.65 -41.55	48.30 0.53 -40.94	47.84 0.54 -40.44	48.73 0.69 -39.10	51.47 1.13 -36.56	56.67 1.55 -37.66	65.30 2.27 -37.84	65.25 3.01 -31.53	61.95 3.22 -26.53	60.53 3.44 -22.71	61.00 3.28 -25.26	60.03 2.91 -28.02	59.11 3.05 -25.24	58.95 2.57 -30.45	59.04 2.50 -31.30	61.27 2.58 -33.43	65.93 2.92 -34.07	69.49 2.50 -41.72	74.25 3.16 -39.80	74.26 2.60 -46.39	63.67 2.50 -35.93	57.23 1.51 -38.94	54.21 1.38 -37.27
YORK___WARBASSE 23770	54.54 1.01 -43.27	51.93 0.75 -42.98	49.78 0.61 -42.35	49.29 0.60 -41.83	50.17 0.78 -40.44	52.88 1.28 -37.82	58.07 1.66 -38.96	66.74 2.42 -39.14	66.31 3.35 -32.26	62.98 3.64 -27.14	61.53 3.92 -23.23	62.04 3.73 -25.85	61.10 3.32 -28.68	60.23 3.57 -25.83	60.10 3.01 -31.17	60.17 2.90 -32.03	62.67 2.95 -34.45	67.37 3.33 -35.11	71.11 2.85 -42.99	75.81 3.50 -41.01	75.95 2.88 -47.80	65.02 2.75 -37.03	58.65 1.75 -40.13	55.62 1.65 -38.41