

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/19/2022

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	64.55	56.32	54.43	54.45	55.06	53.36	51.97	52.54	54.46	54.97	55.78	54.92	55.37	54.98	56.14	56.28	59.75	67.16	73.89	70.70	67.82	65.73	58.37	57.16
24138	2.13	2.02	1.54	1.52	1.38	0.98	0.99	1.21	1.67	2.26	2.46	2.38	2.42	2.42	2.34	2.71	3.58	4.76	5.95	6.70	6.60	6.11	4.23	3.87
	-41.75	-34.28	-37.24	-37.31	-39.62	-42.44	-40.72	-38.71	-37.20	-31.75	-31.35	-31.87	-32.30	-31.90	-33.91	-31.17	-25.53	-21.00	-17.45	-2.58	-0.17	-1.41	-13.86	-13.39
74TH STREET_GT_1	64.54	56.30	54.42	54.44	55.05	53.35	51.96	52.52	54.43	54.93	55.74	54.88	55.34	54.94	56.10	56.22	59.70	67.08	73.79	70.58	67.69	65.62	58.29	57.16
24260	2.11	2.00	1.52	1.50	1.36	0.97	0.98	1.19	1.64	2.22	2.42	2.34	2.37	2.37	2.30	2.64	3.52	4.68	5.85	6.58	6.47	6.00	4.15	3.87
	-41.75	-34.28	-37.25	-37.32	-39.63	-42.45	-40.73	-38.72	-37.20	-31.76	-31.36	-31.87	-32.31	-31.91	-33.92	-31.17	-25.53	-21.00	-17.45	-2.58	-0.17	-1.41	-13.86	-13.39
74TH STREET_GT_2	64.54	56.30	54.42	54.44	55.05	53.35	51.96	52.52	54.43	54.93	55.74	54.88	55.34	54.94	56.10	56.22	59.70	67.08	73.79	70.58	67.69	65.62	58.29	57.16
24261	2.11	2.00	1.52	1.50	1.36	0.97	0.98	1.19	1.64	2.22	2.42	2.34	2.37	2.37	2.30	2.64	3.52	4.68	5.85	6.58	6.47	6.00	4.15	3.87
	-41.75	-34.28	-37.25	-37.32	-39.63	-42.45	-40.73	-38.72	-37.20	-31.76	-31.36	-31.87	-32.31	-31.91	-33.92	-31.17	-25.53	-21.00	-17.45	-2.58	-0.17	-1.41	-13.86	-13.39
ADK HUDSON___FALLS	79.58	68.71	67.93	67.94	69.43	68.76	66.79	66.62	67.92	66.46	66.91	66.07	66.58	65.89	67.69	66.83	68.55	74.58	80.54	73.41	69.52	67.80	64.09	62.66
24011	2.07	2.02	1.57	1.52	1.42	1.04	1.10	1.30	1.68	2.26	2.22	2.01	1.94	1.80	1.63	1.97	3.13	4.51	6.11	7.18	7.51	7.04	4.79	4.39
	-56.84	-46.67	-50.71	-50.80	-53.95	-57.79	-55.45	-52.71	-50.64	-43.24	-42.72	-43.39	-43.98	-43.44	-46.18	-42.45	-34.78	-28.66	-23.94	-4.80	-0.95	-2.55	-19.01	-18.37
ADK RESOURCE___RCVRY	79.78	68.92	68.10	68.10	69.59	68.89	66.93	66.77	68.09	66.66	67.12	66.26	66.75	66.06	67.83	67.00	68.80	74.98	81.07	74.03	70.13	68.28	64.47	62.99
23798	2.21	2.18	1.69	1.62	1.53	1.12	1.18	1.40	1.81	2.43	2.40	2.15	2.07	1.92	1.73	2.11	3.34	4.88	6.61	7.80	8.12	7.51	5.16	4.71
	-56.89	-46.71	-50.75	-50.85	-54.00	-57.84	-55.50	-52.76	-50.69	-43.28	-42.76	-43.43	-44.02	-43.48	-46.22	-42.49	-34.82	-28.69	-23.97	-4.80	-0.96	-2.56	-19.03	-18.39
ADK S GLENS___FALLS	79.58	68.71	67.93	67.94	69.43	68.76	66.79	66.62	67.92	66.46	66.91	66.07	66.58	65.89	67.69	66.83	68.55	74.58	80.54	73.41	69.52	67.80	64.09	62.66
24028	2.07	2.02	1.57	1.52	1.42	1.04	1.10	1.30	1.68	2.26	2.22	2.01	1.94	1.80	1.63	1.97	3.13	4.51	6.11	7.18	7.51	7.04	4.79	4.39
	-56.84	-46.67	-50.71	-50.80	-53.95	-57.79	-55.45	-52.71	-50.64	-43.24	-42.72	-43.39	-43.98	-43.44	-46.18	-42.45	-34.78	-28.66	-23.94	-4.80	-0.95	-2.55	-19.01	-18.37
ADK_NYS___DAM	76.20	65.85	65.05	65.07	66.40	65.66	63.79	63.69	64.99	63.72	64.25	63.53	64.01	63.52	65.25	64.46	66.03	71.76	77.12	70.29	66.37	64.80	61.45	60.27
23527	1.36	1.36	1.08	1.03	0.93	0.67	0.71	0.85	1.14	1.57	1.60	1.51	1.45	1.47	1.37	1.61	2.27	3.11	3.99	4.48	4.52	4.25	3.06	2.87
	-54.16	-44.47	-48.32	-48.41	-51.41	-55.07	-52.84	-50.22	-48.26	-41.20	-40.68	-41.35	-41.91	-41.40	-44.00	-40.44	-33.12	-27.24	-22.64	-4.38	-0.80	-2.34	-18.11	-17.50
AIR_PRODUCTS___DRP	75.12	64.87	64.12	64.16	65.49	64.72	62.84	62.69	63.90	62.45	62.99	62.34	62.86	62.35	64.10	63.23	64.62	69.97	74.89	67.10	63.72	62.59	59.80	58.56
24190	0.89	0.88	0.69	0.67	0.60	0.35	0.35	0.42	0.59	0.78	0.83	0.79	0.76	0.76	0.71	0.85	1.26	1.70	2.22	2.33	2.44	2.56	1.61	1.36
	-53.55	-43.97	-47.77	-47.86	-50.83	-54.45	-52.24	-49.66	-47.72	-40.73	-40.19	-40.88	-41.44	-40.93	-43.50	-39.98	-32.73	-26.86	-22.18	-3.33	-0.22	-1.82	-17.91	-17.30
ALBANY___1	75.12	64.87	64.12	64.16	65.49	64.72	62.84	62.69	63.90	62.45	62.99	62.34	62.86	62.35	64.10	63.23	64.62	69.97	74.89	67.10	63.72	62.59	59.80	58.56
23571	0.89	0.88	0.69	0.67	0.60	0.35	0.35	0.42	0.59	0.78	0.83	0.79	0.76	0.76	0.71	0.85	1.26	1.70	2.22	2.33	2.44	2.56	1.61	1.36
	-53.55	-43.97	-47.77	-47.86	-50.83	-54.45	-52.24	-49.66	-47.72	-40.73	-40.19	-40.88	-41.44	-40.93	-43.50	-39.98	-32.73	-26.86	-22.18	-3.33	-0.22	-1.82	-17.91	-17.30
ALBANY___2	75.12	64.87	64.12	64.16	65.49	64.72	62.84	62.69	63.90	62.45	62.99	62.34	62.86	62.35	64.10	63.23	64.62	69.97	74.89	67.10	63.72	62.59	59.80	58.56
23572	0.89	0.88	0.69	0.67	0.60	0.35	0.35	0.42	0.59	0.78	0.83	0.79	0.76	0.76	0.71	0.85	1.26	1.70	2.22	2.33	2.44	2.56	1.61	1.36
	-53.55	-43.97	-47.77	-47.86	-50.83	-54.45	-52.24	-49.66	-47.72	-40.73	-40.19	-40.88	-41.44	-40.93	-43.50	-39.98	-32.73	-26.86	-22.18	-3.33	-0.22	-1.82	-17.91	-17.30
ALBANY___3	75.12	64.87	64.12	64.16	65.49	64.72	62.84	62.69	63.90	62.45	62.99	62.34	62.86	62.35	64.10	63.23	64.62	69.97	74.89	67.10	63.72	62.59	59.80	58.56
23573	0.89	0.88	0.69	0.67	0.60	0.35	0.35	0.42	0.59	0.78	0.83	0.79	0.76	0.76	0.71	0.85	1.26	1.70	2.22	2.33	2.44	2.56	1.61	1.36
	-53.55	-43.97	-47.77	-47.86	-50.83	-54.45	-52.24	-49.66	-47.72	-40.73	-40.19	-40.88	-41.44	-40.93	-43.50	-39.98	-32.73	-26.86	-22.18	-3.33	-0.22	-1.82	-17.91	-17.30
ALBANY___4	75.12	64.87	64.12	64.16	65.49	64.72	62.84	62.69	63.90	62.45	62.99	62.34	62.86	62.35	64.10	63.23	64.62	69.97	74.89	67.10	63.72	62.59	59.80	58.56
23574	0.89	0.88	0.69	0.67	0.60	0.35	0.35	0.42	0.59	0.78	0.83	0.79	0.76	0.76	0.71	0.85	1.26	1.70	2.22	2.33	2.44	2.56	1.61	1.36
	-53.55	-43.97	-47.77	-47.86	-50.83	-54.45	-52.24	-49.66	-47.72	-40.73	-40.19	-40.88	-41.44	-40.93	-43.50	-39.98	-32.73	-26.86	-22.18	-3.33	-0.22	-1.82	-17.91	-17.30

ALBANY___LFGE 323615	76.29 1.10 -54.52	65.86 1.08 -44.76	65.15 0.86 -48.64	65.18 0.83 -48.73	66.55 0.74 -51.75	65.84 0.48 -55.43	63.91 0.48 -53.18	63.74 0.57 -50.55	64.95 0.78 -48.58	63.46 1.05 -41.47	64.00 1.10 -40.93	63.35 1.05 -41.62	63.88 1.03 -42.19	63.34 1.01 -41.67	65.12 0.95 -44.29	64.25 1.14 -40.70	65.59 1.62 -33.33	71.07 2.28 -27.39	76.16 2.98 -22.70	69.04 3.25 -4.36	65.19 3.36 -0.78	63.91 3.37 -2.33	60.69 2.17 -18.23	59.43 1.91 -17.62
ALCOA_RYNLDS___DRP 24188	19.97 -0.70 0.00	19.30 -0.72 0.00	15.09 -0.56 0.00	15.09 -0.53 0.00	13.58 -0.48 0.00	9.59 -0.34 0.00	9.91 -0.34 0.00	12.26 -0.35 0.00	15.09 -0.50 0.00	18.94 -0.67 1.34	15.38 -0.72 5.87	19.99 -0.68 0.00	20.02 -0.64 0.00	20.02 -0.64 0.00	19.24 -0.64 0.00	20.21 -0.78 1.41	25.01 -1.07 4.56	25.93 -1.49 13.99	11.79 -2.02 36.68	26.04 -2.33 33.06	39.61 -2.38 19.06	39.67 -2.33 16.21	38.71 -1.57 0.00	38.38 -1.52 0.00
ALCOA___DSASP 323711	19.97 -0.70 0.00	19.30 -0.72 0.00	15.09 -0.56 0.00	15.09 -0.53 0.00	13.58 -0.48 0.00	9.59 -0.34 0.00	9.91 -0.34 0.00	12.26 -0.35 0.00	15.09 -0.50 0.00	18.94 -0.67 1.34	15.38 -0.72 5.87	19.99 -0.68 0.00	20.02 -0.64 0.00	20.02 -0.64 0.00	19.24 -0.64 0.00	20.21 -0.78 1.41	25.01 -1.07 4.56	25.93 -1.49 13.99	11.79 -2.02 36.68	26.04 -2.33 33.06	39.61 -2.38 19.06	39.67 -2.33 16.21	38.71 -1.57 0.00	38.38 -1.52 0.00
ALLEGHENY___COGEN 23514	30.96 1.39 -8.90	28.83 1.50 -7.31	24.71 1.11 -7.94	24.56 0.99 -7.95	23.38 0.87 -8.45	19.53 0.56 -9.05	19.46 0.53 -8.68	21.11 0.24 -8.25	23.48 -0.05 -7.93	28.28 0.44 -6.89	29.78 0.59 -7.21	27.63 0.16 -6.79	27.58 0.04 -6.89	27.62 0.16 -6.80	27.23 0.12 -7.23	29.63 0.45 -6.77	37.41 0.92 -5.85	49.01 1.87 -5.74	60.91 3.38 -7.03	66.08 4.24 -0.42	65.78 4.70 -0.03	62.75 4.31 -0.23	45.26 2.74 -2.24	45.29 3.23 -2.16
ALTONA_WT_PWR 323606	19.77 -0.91 0.00	19.12 -0.90 0.00	14.84 -0.81 0.00	14.81 -0.81 0.00	13.34 -0.72 0.00	9.41 -0.52 0.00	9.71 -0.53 0.00	12.04 -0.58 0.00	14.72 -0.87 0.00	18.34 -1.22 1.39	14.61 -1.25 6.11	19.54 -1.14 0.00	19.58 -1.07 0.00	19.54 -1.12 0.00	18.81 -1.07 0.00	19.68 -1.25 1.47	24.30 -1.59 4.74	24.86 -1.99 14.56	9.79 -2.52 38.18	24.64 -2.52 34.26	39.04 -2.26 19.76	39.49 -1.92 16.80	39.11 -1.17 0.00	38.90 -1.00 0.00
AMERICAN_REF_FUEL 24010	29.04 -0.41 -8.78	27.01 -0.22 -7.21	23.28 -0.20 -7.83	23.17 -0.30 -7.85	22.14 -0.25 -8.33	18.66 -0.20 -8.92	18.59 -0.22 -8.56	20.14 -0.62 -8.14	22.37 -1.04 -7.82	26.28 -1.47 -6.80	27.67 -1.43 -7.13	26.11 -1.26 -6.70	26.11 -1.34 -6.79	26.08 -1.28 -6.71	25.78 -1.23 -7.13	27.99 -1.10 -6.68	34.89 -1.53 -5.78	44.90 -2.20 -5.69	55.73 -1.77 -7.01	58.95 -2.89 -0.41	58.58 -2.51 -0.03	55.99 -2.44 -0.22	40.90 -1.57 -2.19	41.78 -0.24 -2.12
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.63 0.39 -9.56	28.45 0.58 -7.85	24.62 0.44 -8.53	24.54 0.37 -8.54	23.50 0.36 -9.07	19.85 0.20 -9.72	19.80 0.23 -9.33	21.56 0.08 -8.86	23.86 -0.25 -8.52	28.03 -0.31 -7.39	29.41 -0.26 -7.70	27.87 -0.10 -7.30	27.87 -0.19 -7.40	27.86 -0.10 -7.31	27.55 -0.10 -7.77	29.87 0.20 -7.26	37.11 0.22 -6.25	47.83 0.37 -6.05	59.22 1.47 -7.26	62.68 0.80 -0.46	62.92 1.83 -0.03	59.57 1.10 -0.25	43.72 0.97 -2.47	44.32 2.03 -2.39
ARTHUR_KILL_GT_1 23520	64.35 1.92 -41.75	56.06 1.76 -34.28	54.25 1.35 -37.25	54.24 1.30 -37.32	54.88 1.19 -39.63	53.20 0.82 -42.45	51.77 0.79 -40.73	52.26 0.93 -38.71	54.14 1.36 -37.19	54.56 1.86 -31.75	55.41 2.09 -31.35	54.59 2.05 -31.86	55.02 2.07 -32.30	54.64 2.09 -31.90	55.84 2.05 -33.91	55.94 2.37 -31.16	59.32 3.16 -25.53	66.63 4.23 -21.00	73.19 5.25 -17.45	69.91 5.90 -2.58	66.96 5.74 -0.17	65.04 5.41 -1.41	57.97 3.83 -13.86	56.84 3.55 -13.39
ARTHUR_KILL_2 23512	64.31 1.88 -41.75	56.02 1.72 -34.28	54.20 1.30 -37.25	54.21 1.27 -37.32	54.84 1.15 -39.63	53.17 0.79 -42.45	51.74 0.76 -40.73	52.23 0.91 -38.71	54.10 1.31 -37.19	54.52 1.82 -31.75	55.36 2.04 -31.35	54.53 1.99 -31.86	54.98 2.03 -32.30	54.58 2.03 -31.90	55.78 1.99 -33.91	55.88 2.31 -31.16	59.23 3.06 -25.53	66.51 4.10 -21.00	73.04 5.10 -17.45	69.72 5.71 -2.58	66.78 5.56 -0.17	64.80 5.18 -1.41	57.85 3.70 -13.86	56.76 3.47 -13.39
ARTHUR_KILL_3 23513	64.41 1.99 -41.75	56.20 1.90 -34.28	54.32 1.42 -37.24	54.35 1.41 -37.31	54.95 1.27 -39.63	53.28 0.90 -42.45	51.90 0.92 -40.73	52.45 1.12 -38.71	54.37 1.57 -37.20	54.84 2.14 -31.76	55.63 2.31 -31.35	54.80 2.25 -31.87	55.25 2.29 -32.31	54.81 2.25 -31.91	55.98 2.19 -33.91	56.09 2.51 -31.17	59.51 3.34 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.21 5.59 -1.41	58.05 3.91 -13.86	56.84 3.55 -13.39
ARTHUR_KILL_COGEN 323718	64.35 1.92 -41.75	56.06 1.76 -34.28	54.25 1.35 -37.25	54.24 1.30 -37.32	54.88 1.19 -39.63	53.20 0.82 -42.45	51.77 0.79 -40.73	52.26 0.93 -38.71	54.14 1.36 -37.19	54.56 1.86 -31.75	55.41 2.09 -31.35	54.59 2.05 -31.86	55.02 2.07 -32.30	54.64 2.09 -31.90	55.84 2.05 -33.91	55.94 2.37 -31.16	59.32 3.16 -25.53	66.63 4.23 -21.00	73.19 5.25 -17.45	69.91 5.90 -2.58	66.96 5.74 -0.17	65.04 5.41 -1.41	57.97 3.83 -13.86	56.84 3.55 -13.39
ASHOKAN____ 23654	66.90 1.51 -44.72	58.20 1.46 -36.72	56.68 1.13 -39.89	56.70 1.11 -39.97	57.52 1.01 -42.44	56.08 0.68 -45.46	54.54 0.67 -43.62	54.77 0.69 -41.47	56.45 1.01 -39.84	56.39 1.43 -34.01	57.01 1.47 -33.57	56.26 1.45 -34.14	56.70 1.45 -34.60	56.30 1.47 -34.18	57.62 1.41 -36.33	57.47 1.68 -33.38	60.33 2.36 -27.33	67.30 3.43 -22.45	73.42 4.34 -18.59	69.24 5.04 -2.77	66.30 5.06 -0.18	64.56 4.83 -1.52	58.58 3.42 -14.88	56.99 2.71 -14.38
ASTORIA_EAST_ENERGY_CC1 323581	64.60 2.17 -41.75	56.33 2.02 -34.29	54.46 1.55 -37.25	54.47 1.52 -37.32	55.09 1.39 -39.64	53.36 0.97 -42.46	51.92 0.94 -40.73	52.44 1.11 -38.72	54.31 1.51 -37.20	54.80 2.09 -31.76	55.65 2.33 -31.36	54.84 2.29 -31.87	55.26 2.29 -32.31	54.86 2.29 -31.91	56.04 2.25 -33.92	56.20 2.62 -31.17	59.51 3.34 -25.53	66.58 4.18 -20.99	73.13 5.20 -17.44	69.84 5.84 -2.57	66.95 5.74 -0.16	65.03 5.41 -1.40	58.21 4.07 -13.86	57.16 3.87 -13.39
ASTORIA_EAST_ENERGY_CC2 323582	64.60 2.17 -41.75	56.33 2.02 -34.29	54.48 1.57 -37.25	54.47 1.52 -37.32	55.09 1.39 -39.64	53.36 0.97 -42.46	51.92 0.94 -40.73	52.44 1.11 -38.72	54.31 1.51 -37.20	54.80 2.09 -31.76	55.68 2.35 -31.36	54.84 2.29 -31.87	55.26 2.29 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.92	56.20 2.62 -31.17	59.51 3.34 -25.53	66.58 4.18 -20.99	73.13 5.20 -17.44	69.84 5.84 -2.57	66.95 5.74 -0.16	65.03 5.41 -1.40	58.21 4.07 -13.86	57.16 3.87 -13.39
ASTORIA_GT2_I 24094	64.60 2.17 -41.75	56.33 2.02 -34.29	54.48 1.57 -37.25	54.47 1.52 -37.32	55.09 1.39 -39.64	53.36 0.97 -42.46	51.92 0.94 -40.73	52.44 1.11 -38.72	54.31 1.51 -37.20	54.80 2.09 -31.76	55.68 2.35 -31.36	54.84 2.29 -31.87	55.26 2.29 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.92	56.20 2.62 -31.17	59.54 3.37 -25.53	66.58 4.18 -20.99	73.18 5.25 -17.44	69.90 5.90 -2.57	67.02 5.80 -0.16	65.03 5.41 -1.40	58.21 4.07 -13.86	57.20 3.91 -13.39

ASTORIA_GT2_2 24095	64.60 2.17 -41.75	56.33 2.02 -34.29	54.48 1.57 -37.25	54.47 1.52 -37.32	55.09 1.39 -39.64	53.36 0.97 -42.46	51.92 0.94 -40.73	52.44 1.11 -38.72	54.31 1.51 -37.20	54.80 2.09 -31.76	55.68 2.35 -31.36	54.84 2.29 -31.87	55.26 2.29 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.92	56.20 2.62 -31.17	59.54 3.37 -25.53	66.58 4.18 -20.99	73.18 5.25 -17.44	69.90 5.90 -2.57	67.02 5.80 -0.16	65.03 5.41 -1.40	58.21 4.07 -13.86	57.20 3.91 -13.39
ASTORIA_GT2_3 24096	64.60 2.17 -41.75	56.33 2.02 -34.29	54.48 1.57 -37.25	54.47 1.52 -37.32	55.09 1.39 -39.64	53.36 0.97 -42.46	51.92 0.94 -40.73	52.44 1.11 -38.72	54.31 1.51 -37.20	54.80 2.09 -31.76	55.68 2.35 -31.36	54.84 2.29 -31.87	55.26 2.29 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.92	56.20 2.62 -31.17	59.54 3.37 -25.53	66.58 4.18 -20.99	73.18 5.25 -17.44	69.90 5.90 -2.57	67.02 5.80 -0.16	65.03 5.41 -1.40	58.21 4.07 -13.86	57.20 3.91 -13.39
ASTORIA_GT2_4 24097	64.60 2.17 -41.75	56.33 2.02 -34.29	54.48 1.57 -37.25	54.47 1.52 -37.32	55.09 1.39 -39.64	53.36 0.97 -42.46	51.92 0.94 -40.73	52.44 1.11 -38.72	54.31 1.51 -37.20	54.80 2.09 -31.76	55.68 2.35 -31.36	54.84 2.29 -31.87	55.26 2.29 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.92	56.20 2.62 -31.17	59.54 3.37 -25.53	66.58 4.18 -20.99	73.18 5.25 -17.44	69.90 5.90 -2.57	67.02 5.80 -0.16	65.03 5.41 -1.40	58.21 4.07 -13.86	57.20 3.91 -13.39
ASTORIA_GT3_1 24098	64.60 2.17 -41.75	56.33 2.02 -34.29	54.48 1.57 -37.25	54.47 1.52 -37.32	55.09 1.39 -39.64	53.36 0.97 -42.46	51.92 0.94 -40.73	52.44 1.11 -38.72	54.31 1.51 -37.20	54.80 2.09 -31.76	55.68 2.35 -31.36	54.84 2.29 -31.87	55.26 2.29 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.92	56.20 2.62 -31.17	59.54 3.37 -25.53	66.58 4.18 -20.99	73.18 5.25 -17.44	69.90 5.90 -2.57	67.02 5.80 -0.16	65.03 5.41 -1.40	58.21 4.07 -13.86	57.20 3.91 -13.39
ASTORIA_GT3_2 24099	64.60 2.17 -41.75	56.33 2.02 -34.29	54.48 1.57 -37.25	54.47 1.52 -37.32	55.09 1.39 -39.64	53.36 0.97 -42.46	51.92 0.94 -40.73	52.44 1.11 -38.72	54.31 1.51 -37.20	54.80 2.09 -31.76	55.68 2.35 -31.36	54.84 2.29 -31.87	55.26 2.29 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.92	56.20 2.62 -31.17	59.54 3.37 -25.53	66.58 4.18 -20.99	73.18 5.25 -17.44	69.90 5.90 -2.57	67.02 5.80 -0.16	65.03 5.41 -1.40	58.21 4.07 -13.86	57.20 3.91 -13.39
ASTORIA_GT3_3 24100	64.60 2.17 -41.75	56.33 2.02 -34.29	54.48 1.57 -37.25	54.47 1.52 -37.32	55.09 1.39 -39.64	53.36 0.97 -42.46	51.92 0.94 -40.73	52.44 1.11 -38.72	54.31 1.51 -37.20	54.80 2.09 -31.76	55.68 2.35 -31.36	54.84 2.29 -31.87	55.26 2.29 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.92	56.20 2.62 -31.17	59.54 3.37 -25.53	66.58 4.18 -20.99	73.18 5.25 -17.44	69.90 5.90 -2.57	67.02 5.80 -0.16	65.03 5.41 -1.40	58.21 4.07 -13.86	57.20 3.91 -13.39
ASTORIA_GT3_4 24101	64.60 2.17 -41.75	56.33 2.02 -34.29	54.48 1.57 -37.25	54.47 1.52 -37.32	55.09 1.39 -39.64	53.36 0.97 -42.46	51.92 0.94 -40.73	52.44 1.11 -38.72	54.31 1.51 -37.20	54.80 2.09 -31.76	55.68 2.35 -31.36	54.84 2.29 -31.87	55.26 2.29 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.92	56.20 2.62 -31.17	59.54 3.37 -25.53	66.58 4.18 -20.99	73.18 5.25 -17.44	69.90 5.90 -2.57	67.02 5.80 -0.16	65.03 5.41 -1.40	58.21 4.07 -13.86	57.20 3.91 -13.39
ASTORIA_GT4_1 24102	64.60 2.17 -41.75	56.33 2.02 -34.29	54.48 1.57 -37.25	54.47 1.52 -37.32	55.09 1.39 -39.64	53.36 0.97 -42.46	51.92 0.94 -40.73	52.44 1.11 -38.72	54.31 1.51 -37.20	54.80 2.09 -31.76	55.68 2.35 -31.36	54.84 2.29 -31.87	55.26 2.29 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.92	56.20 2.62 -31.17	59.54 3.37 -25.53	66.58 4.18 -20.99	73.18 5.25 -17.44	69.90 5.90 -2.57	67.02 5.80 -0.16	65.03 5.41 -1.40	58.21 4.07 -13.86	57.20 3.91 -13.39
ASTORIA_GT4_2 24103	64.60 2.17 -41.75	56.33 2.02 -34.29	54.48 1.57 -37.25	54.47 1.52 -37.32	55.09 1.39 -39.64	53.36 0.97 -42.46	51.92 0.94 -40.73	52.44 1.11 -38.72	54.31 1.51 -37.20	54.80 2.09 -31.76	55.68 2.35 -31.36	54.84 2.29 -31.87	55.26 2.29 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.92	56.20 2.62 -31.17	59.54 3.37 -25.53	66.58 4.18 -20.99	73.18 5.25 -17.44	69.90 5.90 -2.57	67.02 5.80 -0.16	65.03 5.41 -1.40	58.21 4.07 -13.86	57.20 3.91 -13.39
ASTORIA_GT4_3 24104	64.60 2.17 -41.75	56.33 2.02 -34.29	54.48 1.57 -37.25	54.47 1.52 -37.32	55.09 1.39 -39.64	53.36 0.97 -42.46	51.92 0.94 -40.73	52.44 1.11 -38.72	54.31 1.51 -37.20	54.80 2.09 -31.76	55.68 2.35 -31.36	54.84 2.29 -31.87	55.26 2.29 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.92	56.20 2.62 -31.17	59.54 3.37 -25.53	66.58 4.18 -20.99	73.18 5.25 -17.44	69.90 5.90 -2.57	67.02 5.80 -0.16	65.03 5.41 -1.40	58.21 4.07 -13.86	57.20 3.91 -13.39
ASTORIA_GT4_4 24105	64.60 2.17 -41.75	56.33 2.02 -34.29	54.48 1.57 -37.25	54.47 1.52 -37.32	55.09 1.39 -39.64	53.36 0.97 -42.46	51.92 0.94 -40.73	52.44 1.11 -38.72	54.31 1.51 -37.20	54.80 2.09 -31.76	55.68 2.35 -31.36	54.84 2.29 -31.87	55.26 2.29 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.92	56.20 2.62 -31.17	59.54 3.37 -25.53	66.58 4.18 -20.99	73.18 5.25 -17.44	69.90 5.90 -2.57	67.02 5.80 -0.16	65.03 5.41 -1.40	58.21 4.07 -13.86	57.20 3.91 -13.39
ASTORIA_GT_1 23523	64.64 2.21 -41.75	56.37 2.06 -34.29	54.49 1.58 -37.25	54.50 1.55 -37.32	55.10 1.41 -39.64	53.37 0.98 -42.46	51.93 0.95 -40.73	52.45 1.12 -38.72	54.34 1.54 -37.20	54.85 2.14 -31.76	55.70 2.37 -31.36	54.88 2.34 -31.87	55.30 2.33 -32.31	54.90 2.33 -31.91	56.08 2.29 -33.92	56.24 2.67 -31.17	59.57 3.40 -25.53	66.66 4.27 -20.99	73.23 5.30 -17.44	69.96 5.96 -2.57	67.08 5.86 -0.16	65.15 5.53 -1.40	58.29 4.15 -13.86	57.24 3.95 -13.39
ASTORIA_GT_10 24110	64.47 2.05 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.25	54.38 1.44 -37.32	55.00 1.31 -39.63	53.30 0.92 -42.45	51.89 0.91 -40.73	52.43 1.10 -38.72	54.32 1.53 -37.20	54.80 2.09 -31.76	55.63 2.31 -31.36	54.80 2.25 -31.87	55.22 2.25 -32.31	54.84 2.27 -31.91	56.00 2.21 -33.92	56.13 2.55 -31.17	59.54 3.37 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
ASTORIA_GT_11 24225	64.47 2.05 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.25	54.38 1.44 -37.32	55.00 1.31 -39.63	53.30 0.92 -42.45	51.89 0.91 -40.73	52.43 1.10 -38.72	54.32 1.53 -37.20	54.80 2.09 -31.76	55.63 2.31 -31.36	54.80 2.25 -31.87	55.22 2.25 -32.31	54.84 2.27 -31.91	56.00 2.21 -33.92	56.13 2.55 -31.17	59.54 3.37 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
ASTORIA_GT_12 24226	64.47 2.05 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.25	54.38 1.44 -37.32	55.00 1.31 -39.63	53.30 0.92 -42.45	51.89 0.91 -40.73	52.43 1.10 -38.72	54.32 1.53 -37.20	54.80 2.09 -31.76	55.63 2.31 -31.36	54.80 2.25 -31.87	55.22 2.25 -32.31	54.84 2.27 -31.91	56.00 2.21 -33.92	56.13 2.55 -31.17	59.54 3.37 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39

ASTORIA_GT_13 24227	64.47 2.05 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.25	54.38 1.44 -37.32	55.00 1.31 -39.63	53.30 0.92 -42.45	51.89 0.91 -40.73	52.43 1.10 -38.72	54.32 1.53 -37.20	54.80 2.09 -31.76	55.63 2.31 -31.36	54.80 2.25 -31.87	55.22 2.25 -32.31	54.84 2.27 -31.91	56.00 2.21 -33.92	56.13 2.55 -31.17	59.54 3.37 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
ASTORIA_GT_5 24106	64.64 2.21 -41.75	56.37 2.06 -34.29	54.49 1.58 -37.25	54.50 1.55 -37.32	55.10 1.41 -39.64	53.37 0.98 -42.46	51.93 0.95 -40.73	52.45 1.12 -38.72	54.34 1.54 -37.20	54.85 2.14 -31.76	55.70 2.37 -31.36	54.88 2.34 -31.87	55.30 2.33 -32.31	54.90 2.33 -31.91	56.08 2.29 -33.92	56.24 2.67 -31.17	59.57 3.40 -25.53	66.66 4.27 -20.99	73.23 5.30 -17.44	69.96 5.96 -2.57	67.08 5.86 -0.16	65.15 5.53 -1.40	58.29 4.15 -13.86	57.24 3.95 -13.39
ASTORIA_GT_7 24107	64.64 2.21 -41.75	56.37 2.06 -34.29	54.49 1.58 -37.25	54.50 1.55 -37.32	55.10 1.41 -39.64	53.37 0.98 -42.46	51.93 0.95 -40.73	52.45 1.12 -38.72	54.34 1.54 -37.20	54.85 2.14 -31.76	55.70 2.37 -31.36	54.88 2.34 -31.87	55.30 2.33 -32.31	54.90 2.33 -31.91	56.08 2.29 -33.92	56.24 2.67 -31.17	59.57 3.40 -25.53	66.66 4.27 -20.99	73.23 5.30 -17.44	69.96 5.96 -2.57	67.08 5.86 -0.16	65.15 5.53 -1.40	58.29 4.15 -13.86	57.24 3.95 -13.39
ASTORIA_GT_8 24108	64.64 2.21 -41.75	56.37 2.06 -34.29	54.49 1.58 -37.25	54.50 1.55 -37.32	55.10 1.41 -39.64	53.37 0.98 -42.46	51.93 0.95 -40.73	52.45 1.12 -38.72	54.34 1.54 -37.20	54.85 2.14 -31.76	55.70 2.37 -31.36	54.88 2.34 -31.87	55.30 2.33 -32.31	54.90 2.33 -31.91	56.08 2.29 -33.92	56.24 2.67 -31.17	59.57 3.40 -25.53	66.66 4.27 -20.99	73.23 5.30 -17.44	69.96 5.96 -2.57	67.08 5.86 -0.16	65.15 5.53 -1.40	58.29 4.15 -13.86	57.24 3.95 -13.39
ASTORIA___2 24149	64.60 2.17 -41.75	56.33 2.02 -34.29	54.48 1.57 -37.25	54.47 1.52 -37.32	55.09 1.39 -39.64	53.36 0.97 -42.46	51.92 0.94 -40.73	52.44 1.11 -38.72	54.31 1.51 -37.20	54.80 2.09 -31.76	55.68 2.35 -31.36	54.84 2.29 -31.87	55.26 2.29 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.92	56.20 2.62 -31.17	59.54 3.37 -25.53	66.58 4.18 -20.99	73.18 5.25 -17.44	69.90 5.90 -2.57	67.02 5.80 -0.16	65.03 5.41 -1.40	58.21 4.07 -13.86	57.20 3.91 -13.39
ASTORIA___3 23516	64.47 2.05 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.25	54.38 1.44 -37.32	55.00 1.31 -39.63	53.30 0.92 -42.45	51.89 0.91 -40.73	52.43 1.10 -38.72	54.32 1.53 -37.20	54.80 2.09 -31.76	55.63 2.31 -31.36	54.80 2.25 -31.87	55.22 2.25 -32.31	54.84 2.27 -31.91	56.00 2.21 -33.92	56.13 2.55 -31.17	59.54 3.37 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
ASTORIA___4 23517	64.47 2.05 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.25	54.38 1.44 -37.32	55.00 1.31 -39.63	53.30 0.92 -42.45	51.89 0.91 -40.73	52.43 1.10 -38.72	54.32 1.53 -37.20	54.80 2.09 -31.76	55.63 2.31 -31.36	54.80 2.25 -31.87	55.22 2.25 -32.31	54.84 2.27 -31.91	56.00 2.21 -33.92	56.13 2.55 -31.17	59.54 3.37 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
ASTORIA___5 23518	64.47 2.05 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.25	54.38 1.44 -37.32	55.00 1.31 -39.63	53.30 0.92 -42.45	51.89 0.91 -40.73	52.43 1.10 -38.72	54.32 1.53 -37.20	54.80 2.09 -31.76	55.63 2.31 -31.36	54.80 2.25 -31.87	55.22 2.25 -32.31	54.84 2.27 -31.91	56.00 2.21 -33.92	56.13 2.55 -31.17	59.54 3.37 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
AST_ENERGY_2_CC3 323677	64.41 1.99 -41.75	56.20 1.90 -34.28	54.34 1.44 -37.24	54.36 1.42 -37.31	54.98 1.29 -39.63	53.30 0.92 -42.45	51.91 0.93 -40.73	52.46 1.14 -38.71	54.37 1.57 -37.20	54.84 2.14 -31.76	55.63 2.31 -31.35	54.80 2.25 -31.87	55.23 2.27 -32.31	54.84 2.27 -31.91	56.00 2.21 -33.91	56.11 2.53 -31.17	59.54 3.37 -25.53	66.84 4.43 -21.00	73.49 5.55 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.09 3.95 -13.86	56.88 3.59 -13.39
AST_ENERGY_2_CC4 323678	64.41 1.99 -41.75	56.20 1.90 -34.28	54.34 1.44 -37.24	54.36 1.42 -37.31	54.98 1.29 -39.63	53.30 0.92 -42.45	51.91 0.93 -40.73	52.46 1.14 -38.71	54.37 1.57 -37.20	54.84 2.14 -31.76	55.63 2.31 -31.35	54.80 2.25 -31.87	55.23 2.27 -32.31	54.84 2.27 -31.91	56.00 2.21 -33.91	56.11 2.53 -31.17	59.54 3.37 -25.53	66.84 4.43 -21.00	73.49 5.55 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.09 3.95 -13.86	56.88 3.59 -13.39
ATHENS_STG_1 23668	68.37 1.24 -46.45	59.36 1.20 -38.14	58.03 0.94 -41.44	58.06 0.92 -41.52	58.99 0.84 -44.09	57.74 0.59 -47.22	56.17 0.60 -45.31	56.41 0.72 -43.07	57.96 0.98 -41.39	57.59 1.32 -35.32	58.21 1.41 -34.84	57.48 1.34 -35.46	57.92 1.32 -35.94	57.50 1.34 -35.50	58.91 1.29 -37.73	58.58 1.50 -34.67	61.03 2.02 -28.37	67.39 2.73 -23.25	73.03 3.43 -19.11	68.06 3.75 -2.88	64.97 3.72 -0.19	63.28 3.49 -1.58	58.17 2.42 -15.47	57.04 2.19 -14.95
ATHENS_STG_2 23670	68.37 1.24 -46.45	59.36 1.20 -38.14	58.03 0.94 -41.44	58.06 0.92 -41.52	58.99 0.84 -44.09	57.74 0.59 -47.22	56.17 0.60 -45.31	56.41 0.72 -43.07	57.96 0.98 -41.39	57.59 1.32 -35.32	58.21 1.41 -34.84	57.48 1.34 -35.46	57.92 1.32 -35.94	57.50 1.34 -35.50	58.91 1.29 -37.73	58.58 1.50 -34.67	61.03 2.02 -28.37	67.39 2.73 -23.25	73.03 3.43 -19.11	68.06 3.75 -2.88	64.97 3.72 -0.19	63.28 3.49 -1.58	58.17 2.42 -15.47	57.04 2.19 -14.95
ATHENS_STG_3 23677	68.37 1.24 -46.45	59.36 1.20 -38.14	58.03 0.94 -41.44	58.06 0.92 -41.52	58.99 0.84 -44.09	57.74 0.59 -47.22	56.17 0.60 -45.31	56.41 0.72 -43.07	57.96 0.98 -41.39	57.59 1.32 -35.32	58.21 1.41 -34.84	57.48 1.34 -35.46	57.92 1.32 -35.94	57.50 1.34 -35.50	58.91 1.29 -37.73	58.58 1.50 -34.67	61.03 2.02 -28.37	67.39 2.73 -23.25	73.03 3.43 -19.11	68.06 3.75 -2.88	64.97 3.72 -0.19	63.28 3.49 -1.58	58.17 2.42 -15.47	57.04 2.19 -14.95
AUBURN___LFGE 323710	28.79 0.58 -7.53	26.79 0.58 -6.19	22.80 0.42 -6.72	22.75 0.39 -6.73	21.55 0.34 -7.15	17.84 0.25 -7.66	17.82 0.23 -7.35	19.87 0.27 -6.99	22.46 0.16 -6.71	26.99 0.19 -5.85	28.44 0.28 -6.18	26.74 0.31 -5.75	26.74 0.25 -5.83	26.66 0.25 -5.76	26.24 0.24 -6.12	28.52 0.36 -5.75	36.18 0.52 -5.02	47.36 0.91 -5.04	58.54 1.62 -6.43	62.99 1.23 -0.33	62.30 1.22 -0.02	59.62 1.22 -0.18	42.74 0.68 -1.77	42.69 1.08 -1.71
BABYLON_RES_REC 323704	64.81 2.38 -41.76	56.61 2.30 -34.29	54.55 1.64 -37.25	54.53 1.58 -37.32	55.12 1.42 -39.64	53.39 1.00 -42.46	52.00 1.01 -40.74	52.54 1.20 -38.72	54.42 1.62 -37.21	54.43 1.72 -31.76	55.42 2.09 -31.36	54.77 2.21 -31.88	55.24 2.27 -32.31	54.97 2.39 -31.92	56.27 2.46 -33.92	56.50 2.91 -31.19	68.28 3.89 -33.75	75.09 5.38 -28.30	75.92 6.72 -18.71	76.06 7.68 -6.95	73.08 7.63 -4.39	66.73 7.10 -1.42	58.66 4.51 -13.86	57.36 4.07 -13.40

BARRETT_IC_1 23704	64.59 2.15 -41.76	56.37 2.06 -34.29	54.40 1.49 -37.25	54.39 1.44 -37.32	55.01 1.31 -39.64	53.31 0.92 -42.46	51.91 0.92 -40.74	52.44 1.10 -38.72	54.33 1.53 -37.21	54.41 1.70 -31.76	55.38 2.04 -31.36	54.68 2.13 -31.88	55.16 2.19 -32.31	54.86 2.29 -31.92	56.19 2.38 -33.92	56.39 2.80 -31.19	68.09 3.71 -33.75	74.59 4.88 -28.30	75.26 6.06 -18.71	75.26 6.88 -6.95	72.28 6.84 -4.39	66.15 6.52 -1.42	58.33 4.19 -13.86	56.96 3.67 -13.40
BARRETT_IC_10 23701	64.59 2.15 -41.76	56.37 2.06 -34.29	54.40 1.49 -37.25	54.39 1.44 -37.32	55.01 1.31 -39.64	53.31 0.92 -42.46	51.91 0.92 -40.74	52.44 1.10 -38.72	54.33 1.53 -37.21	54.41 1.70 -31.76	55.38 2.04 -31.36	54.68 2.13 -31.88	55.16 2.19 -32.31	54.86 2.29 -31.92	56.19 2.38 -33.92	56.39 2.80 -31.19	68.09 3.71 -33.75	74.59 4.88 -28.30	75.26 6.06 -18.71	75.26 6.88 -6.95	72.28 6.84 -4.39	66.15 6.52 -1.42	58.33 4.19 -13.86	56.96 3.67 -13.40
BARRETT_IC_11 23702	64.59 2.15 -41.76	56.37 2.06 -34.29	54.40 1.49 -37.25	54.39 1.44 -37.32	55.01 1.31 -39.64	53.31 0.92 -42.46	51.91 0.92 -40.74	52.44 1.10 -38.72	54.33 1.53 -37.21	54.41 1.70 -31.76	55.38 2.04 -31.36	54.68 2.13 -31.88	55.16 2.19 -32.31	54.86 2.29 -31.92	56.19 2.38 -33.92	56.39 2.80 -31.19	68.09 3.71 -33.75	74.59 4.88 -28.30	75.26 6.06 -18.71	75.26 6.88 -6.95	72.28 6.84 -4.39	66.15 6.52 -1.42	58.33 4.19 -13.86	56.96 3.67 -13.40
BARRETT_IC_12 23703	64.59 2.15 -41.76	56.37 2.06 -34.29	54.40 1.49 -37.25	54.39 1.44 -37.32	55.01 1.31 -39.64	53.31 0.92 -42.46	51.91 0.92 -40.74	52.44 1.10 -38.72	54.33 1.53 -37.21	54.41 1.70 -31.76	55.38 2.04 -31.36	54.68 2.13 -31.88	55.16 2.19 -32.31	54.86 2.29 -31.92	56.19 2.38 -33.92	56.39 2.80 -31.19	68.09 3.71 -33.75	74.59 4.88 -28.30	75.26 6.06 -18.71	75.26 6.88 -6.95	72.28 6.84 -4.39	66.15 6.52 -1.42	58.33 4.19 -13.86	56.96 3.67 -13.40
BARRETT_IC_2 23705	64.59 2.15 -41.76	56.37 2.06 -34.29	54.40 1.49 -37.25	54.39 1.44 -37.32	55.01 1.31 -39.64	53.31 0.92 -42.46	51.91 0.92 -40.74	52.44 1.10 -38.72	54.33 1.53 -37.21	54.41 1.70 -31.76	55.38 2.04 -31.36	54.68 2.13 -31.88	55.16 2.19 -32.31	54.86 2.29 -31.92	56.19 2.38 -33.92	56.39 2.80 -31.19	68.09 3.71 -33.75	74.59 4.88 -28.30	75.26 6.06 -18.71	75.26 6.88 -6.95	72.28 6.84 -4.39	66.15 6.52 -1.42	58.33 4.19 -13.86	56.96 3.67 -13.40
BARRETT_IC_3 23706	64.59 2.15 -41.76	56.37 2.06 -34.29	54.40 1.49 -37.25	54.39 1.44 -37.32	55.01 1.31 -39.64	53.31 0.92 -42.46	51.91 0.92 -40.74	52.44 1.10 -38.72	54.33 1.53 -37.21	54.41 1.70 -31.76	55.38 2.04 -31.36	54.68 2.13 -31.88	55.16 2.19 -32.31	54.86 2.29 -31.92	56.19 2.38 -33.92	56.39 2.80 -31.19	68.09 3.71 -33.75	74.59 4.88 -28.30	75.26 6.06 -18.71	75.26 6.88 -6.95	72.28 6.84 -4.39	66.15 6.52 -1.42	58.33 4.19 -13.86	56.96 3.67 -13.40
BARRETT_IC_4 23707	64.59 2.15 -41.76	56.37 2.06 -34.29	54.40 1.49 -37.25	54.39 1.44 -37.32	55.01 1.31 -39.64	53.31 0.92 -42.46	51.91 0.92 -40.74	52.44 1.10 -38.72	54.33 1.53 -37.21	54.41 1.70 -31.76	55.38 2.04 -31.36	54.68 2.13 -31.88	55.16 2.19 -32.31	54.86 2.29 -31.92	56.19 2.38 -33.92	56.39 2.80 -31.19	68.09 3.71 -33.75	74.59 4.88 -28.30	75.26 6.06 -18.71	75.26 6.88 -6.95	72.28 6.84 -4.39	66.15 6.52 -1.42	58.33 4.19 -13.86	56.96 3.67 -13.40
BARRETT_IC_5 23708	64.59 2.15 -41.76	56.37 2.06 -34.29	54.40 1.49 -37.25	54.39 1.44 -37.32	55.01 1.31 -39.64	53.31 0.92 -42.46	51.91 0.92 -40.74	52.44 1.10 -38.72	54.33 1.53 -37.21	54.41 1.70 -31.76	55.38 2.04 -31.36	54.68 2.13 -31.88	55.16 2.19 -32.31	54.86 2.29 -31.92	56.19 2.38 -33.92	56.39 2.80 -31.19	68.09 3.71 -33.75	74.59 4.88 -28.30	75.26 6.06 -18.71	75.26 6.88 -6.95	72.28 6.84 -4.39	66.15 6.52 -1.42	58.33 4.19 -13.86	56.96 3.67 -13.40
BARRETT_IC_6 23709	64.59 2.15 -41.76	56.37 2.06 -34.29	54.40 1.49 -37.25	54.39 1.44 -37.32	55.01 1.31 -39.64	53.31 0.92 -42.46	51.91 0.92 -40.74	52.44 1.10 -38.72	54.33 1.53 -37.21	54.41 1.70 -31.76	55.38 2.04 -31.36	54.68 2.13 -31.88	55.16 2.19 -32.31	54.86 2.29 -31.92	56.19 2.38 -33.92	56.39 2.80 -31.19	68.09 3.71 -33.75	74.59 4.88 -28.30	75.26 6.06 -18.71	75.26 6.88 -6.95	72.28 6.84 -4.39	66.15 6.52 -1.42	58.33 4.19 -13.86	56.96 3.67 -13.40
BARRETT_IC_7 23710	64.59 2.15 -41.76	56.37 2.06 -34.29	54.40 1.49 -37.25	54.39 1.44 -37.32	55.01 1.31 -39.64	53.31 0.92 -42.46	51.91 0.92 -40.74	52.44 1.10 -38.72	54.33 1.53 -37.21	54.41 1.70 -31.76	55.38 2.04 -31.36	54.68 2.13 -31.88	55.16 2.19 -32.31	54.86 2.29 -31.92	56.19 2.38 -33.92	56.39 2.80 -31.19	68.09 3.71 -33.75	74.59 4.88 -28.30	75.26 6.06 -18.71	75.26 6.88 -6.95	72.28 6.84 -4.39	66.15 6.52 -1.42	58.33 4.19 -13.86	56.96 3.67 -13.40
BARRETT_IC_8 23711	64.59 2.15 -41.76	56.37 2.06 -34.29	54.40 1.49 -37.25	54.39 1.44 -37.32	55.01 1.31 -39.64	53.31 0.92 -42.46	51.91 0.92 -40.74	52.44 1.10 -38.72	54.33 1.53 -37.21	54.41 1.70 -31.76	55.38 2.04 -31.36	54.68 2.13 -31.88	55.16 2.19 -32.31	54.86 2.29 -31.92	56.19 2.38 -33.92	56.39 2.80 -31.19	68.09 3.71 -33.75	74.59 4.88 -28.30	75.26 6.06 -18.71	75.26 6.88 -6.95	72.28 6.84 -4.39	66.15 6.52 -1.42	58.33 4.19 -13.86	56.96 3.67 -13.40
BARRETT_IC_9 23700	64.59 2.15 -41.76	56.37 2.06 -34.29	54.40 1.49 -37.25	54.39 1.44 -37.32	55.01 1.31 -39.64	53.31 0.92 -42.46	51.91 0.92 -40.74	52.44 1.10 -38.72	54.33 1.53 -37.21	54.41 1.70 -31.76	55.38 2.04 -31.36	54.68 2.13 -31.88	55.16 2.19 -32.31	54.86 2.29 -31.92	56.19 2.38 -33.92	56.39 2.80 -31.19	68.09 3.71 -33.75	74.59 4.88 -28.30	75.26 6.06 -18.71	75.26 6.88 -6.95	72.28 6.84 -4.39	66.15 6.52 -1.42	58.33 4.19 -13.86	56.96 3.67 -13.40
BARRETT___1 23545	64.59 2.15 -41.76	56.37 2.06 -34.29	54.40 1.49 -37.25	54.39 1.44 -37.32	55.01 1.31 -39.64	53.31 0.92 -42.46	51.91 0.92 -40.74	52.44 1.10 -38.72	54.33 1.53 -37.21	54.41 1.70 -31.76	55.38 2.04 -31.36	54.68 2.13 -31.88	55.16 2.19 -32.31	54.86 2.29 -31.92	56.19 2.38 -33.92	56.39 2.80 -31.19	68.09 3.71 -33.75	74.59 4.88 -28.30	75.26 6.06 -18.71	75.26 6.88 -6.95	72.28 6.84 -4.39	66.15 6.52 -1.42	58.33 4.19 -13.86	56.96 3.67 -13.40
BARRETT___2 23546	64.59 2.15 -41.76	56.37 2.06 -34.29	54.40 1.49 -37.25	54.39 1.44 -37.32	55.01 1.31 -39.64	53.31 0.92 -42.46	51.91 0.92 -40.74	52.44 1.10 -38.72	54.33 1.53 -37.21	54.41 1.70 -31.76	55.38 2.04 -31.36	54.68 2.13 -31.88	55.16 2.19 -32.31	54.86 2.29 -31.92	56.19 2.38 -33.92	56.39 2.80 -31.19	68.09 3.71 -33.75	74.59 4.88 -28.30	75.26 6.06 -18.71	75.26 6.88 -6.95	72.28 6.84 -4.39	66.15 6.52 -1.42	58.33 4.19 -13.86	56.96 3.67 -13.40
BAYONEEC___CTG1 323682	64.43 2.01 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.24	54.38 1.44 -37.31	54.98 1.29 -39.63	53.30 0.92 -42.45	51.92 0.94 -40.73	52.46 1.14 -38.71	54.38 1.59 -37.20	54.84 2.14 -31.76	55.65 2.33 -31.87	54.80 2.25 -31.87	55.25 2.29 -32.31	54.86 2.29 -31.91	56.00 2.21 -33.91	56.13 2.55 -31.17	59.54 3.37 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.39 6.16 -0.17	65.33 5.71 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39

BAYONEEC___CTG10 323750	64.43 2.01 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.24	54.38 1.44 -37.31	54.98 1.29 -39.63	53.30 0.92 -42.45	51.92 0.94 -40.73	52.46 1.14 -38.71	54.38 1.59 -37.20	54.84 2.14 -31.76	55.65 2.33 -31.35	54.80 2.25 -31.87	55.25 2.29 -32.31	54.86 2.29 -31.91	56.00 2.21 -33.91	56.13 2.55 -31.17	59.54 3.37 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.39 6.16 -0.17	65.33 5.71 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39
BAYONEEC___CTG2 323683	64.43 2.01 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.24	54.38 1.44 -37.31	54.98 1.29 -39.63	53.30 0.92 -42.45	51.92 0.94 -40.73	52.46 1.14 -38.71	54.38 1.59 -37.20	54.84 2.14 -31.76	55.65 2.33 -31.35	54.80 2.25 -31.87	55.25 2.29 -32.31	54.86 2.29 -31.91	56.00 2.21 -33.91	56.13 2.55 -31.17	59.54 3.37 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.39 6.16 -0.17	65.33 5.71 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39
BAYONEEC___CTG3 323684	64.43 2.01 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.24	54.38 1.44 -37.31	54.98 1.29 -39.63	53.30 0.92 -42.45	51.92 0.94 -40.73	52.46 1.14 -38.71	54.38 1.59 -37.20	54.84 2.14 -31.76	55.65 2.33 -31.35	54.80 2.25 -31.87	55.25 2.29 -32.31	54.86 2.29 -31.91	56.00 2.21 -33.91	56.13 2.55 -31.17	59.54 3.37 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.39 6.16 -0.17	65.33 5.71 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39
BAYONEEC___CTG4 323685	64.43 2.01 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.24	54.38 1.44 -37.31	54.98 1.29 -39.63	53.30 0.92 -42.45	51.92 0.94 -40.73	52.46 1.14 -38.71	54.38 1.59 -37.20	54.84 2.14 -31.76	55.65 2.33 -31.35	54.80 2.25 -31.87	55.25 2.29 -32.31	54.86 2.29 -31.91	56.00 2.21 -33.91	56.13 2.55 -31.17	59.54 3.37 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.39 6.16 -0.17	65.33 5.71 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39
BAYONEEC___CTG5 323686	64.43 2.01 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.24	54.38 1.44 -37.31	54.98 1.29 -39.63	53.30 0.92 -42.45	51.92 0.94 -40.73	52.46 1.14 -38.71	54.38 1.59 -37.20	54.84 2.14 -31.76	55.65 2.33 -31.35	54.80 2.25 -31.87	55.25 2.29 -32.31	54.86 2.29 -31.91	56.00 2.21 -33.91	56.13 2.55 -31.17	59.54 3.37 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.39 6.16 -0.17	65.33 5.71 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39
BAYONEEC___CTG6 323687	64.43 2.01 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.24	54.38 1.44 -37.31	54.98 1.29 -39.63	53.30 0.92 -42.45	51.92 0.94 -40.73	52.46 1.14 -38.71	54.38 1.59 -37.20	54.84 2.14 -31.76	55.65 2.33 -31.35	54.80 2.25 -31.87	55.25 2.29 -32.31	54.86 2.29 -31.91	56.00 2.21 -33.91	56.13 2.55 -31.17	59.54 3.37 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.39 6.16 -0.17	65.33 5.71 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39
BAYONEEC___CTG7 323688	64.43 2.01 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.24	54.38 1.44 -37.31	54.98 1.29 -39.63	53.30 0.92 -42.45	51.92 0.94 -40.73	52.46 1.14 -38.71	54.38 1.59 -37.20	54.84 2.14 -31.76	55.65 2.33 -31.35	54.80 2.25 -31.87	55.25 2.29 -32.31	54.86 2.29 -31.91	56.00 2.21 -33.91	56.13 2.55 -31.17	59.54 3.37 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.39 6.16 -0.17	65.33 5.71 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39
BAYONEEC___CTG8 323689	64.43 2.01 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.24	54.38 1.44 -37.31	54.98 1.29 -39.63	53.30 0.92 -42.45	51.92 0.94 -40.73	52.46 1.14 -38.71	54.38 1.59 -37.20	54.84 2.14 -31.76	55.65 2.33 -31.35	54.80 2.25 -31.87	55.25 2.29 -32.31	54.86 2.29 -31.91	56.00 2.21 -33.91	56.13 2.55 -31.17	59.54 3.37 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.39 6.16 -0.17	65.33 5.71 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39
BAYONEEC___CTG9 323749	64.43 2.01 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.24	54.38 1.44 -37.31	54.98 1.29 -39.63	53.30 0.92 -42.45	51.92 0.94 -40.73	52.46 1.14 -38.71	54.38 1.59 -37.20	54.84 2.14 -31.76	55.65 2.33 -31.35	54.80 2.25 -31.87	55.25 2.29 -32.31	54.86 2.29 -31.91	56.00 2.21 -33.91	56.13 2.55 -31.17	59.54 3.37 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.39 6.16 -0.17	65.33 5.71 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39
BEACON___LESR 323632	75.40 1.30 -53.42	65.16 1.28 -43.86	64.30 0.99 -47.65	64.32 0.95 -47.74	65.63 0.87 -50.70	64.80 0.57 -54.31	62.93 0.57 -52.11	62.85 0.71 -49.53	64.15 0.97 -47.59	62.87 1.30 -40.62	63.48 1.43 -40.09	62.80 1.34 -40.78	63.29 1.30 -41.33	62.74 1.26 -40.83	64.43 1.15 -43.39	63.67 1.39 -39.88	65.25 1.96 -32.64	70.98 2.77 -26.79	76.16 3.53 -22.13	68.74 3.99 -3.33	65.30 4.03 -0.22	64.10 4.07 -1.82	60.80 2.66 -17.86	59.39 2.23 -17.26
BEAVER RIVER___HYD 24048	23.78 0.06 -3.04	22.58 0.06 -2.50	18.40 0.03 -2.71	18.34 0.00 -2.72	16.94 0.00 -2.88	13.03 0.01 -3.09	13.23 0.02 -2.96	15.47 0.04 -2.82	18.30 0.00 -2.71	23.08 0.08 -2.05	23.04 -0.04 -1.12	22.98 -0.02 -2.32	22.97 -0.04 -2.35	23.04 0.06 -2.32	22.35 0.00 -2.47	24.51 0.11 -1.99	31.68 0.09 -0.95	40.65 0.50 1.25	45.53 1.06 6.02	53.12 0.86 9.16	56.59 0.85 5.32	54.65 0.93 4.49	41.02 0.40 -0.34	40.54 0.32 -0.33
BEEBEE_GT_13 23619	28.35 0.25 -7.42	26.49 0.38 -6.09	22.53 0.25 -6.62	22.42 0.16 -6.63	21.26 0.15 -7.05	17.55 0.07 -7.55	17.58 0.09 -7.24	19.46 -0.04 -6.88	21.96 -0.25 -6.61	26.41 -0.31 -5.77	27.81 -0.29 -6.13	26.14 -0.21 -5.67	26.13 -0.27 -5.74	26.08 -0.25 -5.67	25.65 -0.26 -6.03	27.99 -0.09 -5.68	35.55 -0.06 -4.97	46.50 0.04 -5.05	57.81 0.76 -6.57	61.87 0.12 -0.32	61.14 0.06 -0.02	58.68 0.29 -0.17	42.20 0.20 -1.72	42.39 0.84 -1.66
BETHLEHEM___GRP 23843	75.12 0.89 -53.55	64.87 0.88 -43.97	64.12 0.69 -47.77	64.16 0.67 -47.86	65.49 0.60 -50.83	64.72 0.35 -54.45	62.84 0.35 -52.24	62.69 0.42 -49.66	63.90 0.59 -47.72	62.45 0.78 -40.73	62.99 0.83 -40.19	62.34 0.79 -40.88	62.86 0.76 -41.44	62.35 0.76 -40.93	64.10 0.71 -43.50	63.23 0.85 -39.98	64.62 1.26 -32.73	69.97 1.70 -26.86	74.89 2.22 -22.18	67.10 2.33 -3.33	63.72 2.44 -0.22	62.59 2.56 -1.82	59.80 1.61 -17.91	58.56 1.36 -17.30
BETHLEHEM___GS1 323560	75.12 0.89 -53.55	64.87 0.88 -43.97	64.12 0.69 -47.77	64.16 0.67 -47.86	65.49 0.60 -50.83	64.72 0.35 -54.45	62.84 0.35 -52.24	62.69 0.42 -49.66	63.90 0.59 -47.72	62.45 0.78 -40.73	62.99 0.83 -40.19	62.34 0.79 -40.88	62.86 0.76 -41.44	62.35 0.76 -40.93	64.10 0.71 -43.50	63.23 0.85 -39.98	64.62 1.26 -32.73	69.97 1.70 -26.86	74.89 2.22 -22.18	67.10 2.33 -3.33	63.72 2.44 -0.22	62.59 2.56 -1.82	59.80 1.61 -17.91	58.56 1.36 -17.30
BETHLEHEM___GS2 323561	75.12 0.89 -53.55	64.87 0.88 -43.97	64.12 0.69 -47.77	64.16 0.67 -47.86	65.49 0.60 -50.83	64.72 0.35 -54.45	62.84 0.35 -52.24	62.69 0.42 -49.66	63.90 0.59 -47.72	62.45 0.78 -40.73	62.99 0.83 -40.19	62.34 0.79 -40.88	62.86 0.76 -41.44	62.35 0.76 -40.93	64.10 0.71 -43.50	63.23 0.85 -39.98	64.62 1.26 -32.73	69.97 1.70 -26.86	74.89 2.22 -22.18	67.10 2.33 -3.33	63.72 2.44 -0.22	62.59 2.56 -1.82	59.80 1.61 -17.91	58.56 1.36 -17.30

BETHLEHEM___GS3 323562	75.12 0.89 -53.55	64.87 0.88 -43.97	64.12 0.69 -47.77	64.16 0.67 -47.86	65.49 0.60 -50.83	64.72 0.35 -54.45	62.84 0.35 -52.24	62.69 0.42 -49.66	63.90 0.59 -47.72	62.45 0.78 -40.73	62.99 0.83 -40.19	62.34 0.79 -40.88	62.86 0.76 -41.44	62.35 0.76 -40.93	64.10 0.71 -43.50	63.23 0.85 -39.98	64.62 1.26 -32.73	69.97 1.70 -26.86	74.89 2.22 -22.18	67.10 2.33 -3.33	63.72 2.44 -0.22	62.59 2.56 -1.82	59.80 1.61 -17.91	58.56 1.36 -17.30
BETHLEHEM___STEEL 23779	30.14 0.23 -9.24	28.01 0.40 -7.58	24.18 0.28 -8.24	24.07 0.19 -8.26	23.03 0.20 -8.77	19.42 0.10 -9.39	19.36 0.10 -9.01	21.03 -0.15 -8.57	23.36 -0.47 -8.23	27.43 -0.67 -7.15	28.80 -0.64 -7.47	27.25 -0.47 -7.05	27.23 -0.58 -7.15	27.22 -0.50 -7.06	26.89 -0.50 -7.50	29.18 -0.25 -7.02	36.30 -0.40 -6.06	46.77 -0.54 -5.90	57.95 0.30 -7.16	61.31 -0.55 -0.44	61.39 0.31 -0.03	58.22 -0.23 -0.24	42.68 0.04 -2.36	43.29 1.12 -2.28
BETHPAGE_CC_5 323564	64.75 2.32 -41.76	56.53 2.22 -34.29	54.51 1.60 -37.25	54.50 1.55 -37.32	55.09 1.39 -39.64	53.37 0.98 -42.46	51.98 0.99 -40.74	52.51 1.17 -38.72	54.41 1.61 -37.21	54.47 1.76 -31.76	55.46 2.13 -31.36	54.77 2.21 -31.88	55.26 2.29 -32.31	54.99 2.42 -31.92	56.31 2.50 -33.92	56.53 2.93 -31.19	68.31 3.92 -33.75	75.01 5.30 -28.30	75.82 6.61 -18.71	75.93 7.55 -6.95	72.89 7.45 -4.39	66.61 6.98 -1.42	58.62 4.47 -13.86	57.24 3.95 -13.40
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	30.23 0.23 -9.32	28.06 0.38 -7.66	24.24 0.27 -8.32	24.15 0.19 -8.33	23.09 0.18 -8.85	19.50 0.09 -9.48	19.45 0.10 -9.10	21.12 -0.14 -8.65	23.43 -0.47 -8.31	27.51 -0.65 -7.21	28.88 -0.62 -7.53	27.34 -0.45 -7.12	27.31 -0.56 -7.21	27.31 -0.47 -7.13	26.98 -0.48 -7.57	29.27 -0.22 -7.09	36.38 -0.37 -6.11	46.86 -0.50 -5.94	58.08 0.40 -7.19	61.45 -0.43 -0.44	61.63 0.55 -0.03	58.34 -0.12 -0.24	42.75 0.08 -2.39	43.32 1.12 -2.31
BINGHAMTON___COGEN 23790	36.41 0.62 -15.11	33.07 0.64 -12.41	29.63 0.49 -13.48	29.59 0.45 -13.51	28.81 0.41 -14.35	25.59 0.29 -15.37	25.28 0.29 -14.74	26.92 0.29 -14.02	29.35 0.30 -13.47	32.99 0.44 -11.60	34.23 0.46 -11.79	32.67 0.45 -11.54	32.76 0.41 -11.70	32.64 0.43 -11.55	32.58 0.42 -12.28	34.38 0.58 -11.39	41.05 0.83 -9.59	51.30 1.24 -8.65	61.53 1.97 -9.07	63.97 1.72 -0.83	63.06 1.95 -0.05	60.29 1.63 -0.45	45.88 1.17 -4.43	45.49 1.31 -4.28
BLACK RIVER___HYD 24047	24.78 0.21 -3.90	23.42 0.20 -3.20	19.28 0.14 -3.48	19.20 0.09 -3.48	17.83 0.07 -3.70	13.96 0.07 -3.96	14.13 0.08 -3.80	16.34 0.11 -3.61	19.14 0.08 -3.47	23.96 0.19 -2.82	24.30 0.02 -2.31	23.69 0.04 -2.98	23.67 0.00 -3.02	23.82 0.19 -2.98	23.15 0.10 -3.17	25.44 0.27 -2.76	32.76 0.22 -1.90	42.71 0.83 -0.48	49.80 1.57 2.25	56.67 1.47 6.23	58.93 1.53 3.65	56.67 1.51 3.05	41.61 0.73 -0.60	41.15 0.68 -0.58
BLISS_WT_PWR 323608	30.37 0.00 -9.69	28.10 0.12 -7.96	24.40 0.09 -8.64	24.33 0.05 -8.66	23.40 0.14 -9.20	19.83 0.05 -9.85	19.73 0.03 -9.45	21.39 -0.21 -8.99	23.57 -0.65 -8.63	27.50 -0.94 -7.49	28.91 -0.86 -7.80	27.41 -0.66 -7.40	27.27 -0.89 -7.50	27.32 -0.74 -7.41	26.94 -0.82 -7.87	29.03 -0.74 -7.36	35.78 -1.20 -6.33	46.20 -1.33 -6.12	57.54 -0.25 -7.31	60.85 -1.04 -0.47	62.12 1.04 -0.03	58.47 0.00 -0.26	43.08 0.28 -2.52	43.36 1.04 -2.43
BLUE_CIRC_CHEM_DRP 24182	73.80 1.10 -52.03	63.82 1.08 -42.72	62.91 0.84 -46.41	62.95 0.83 -46.50	64.20 0.76 -49.38	63.34 0.52 -52.89	61.53 0.53 -50.75	61.48 0.62 -48.24	62.77 0.83 -46.35	61.64 1.13 -39.56	62.16 1.19 -39.01	61.51 1.12 -39.71	62.03 1.11 -40.26	61.53 1.11 -39.76	63.20 1.05 -42.26	62.47 1.23 -38.83	64.12 1.71 -31.77	69.78 2.36 -26.01	74.86 3.03 -21.34	67.92 3.25 -3.24	64.56 3.29 -0.21	63.18 3.20 -1.77	59.85 2.17 -17.40	58.70 1.99 -16.81
BOC_GAS_DRP 24189	74.29 0.97 -52.64	64.20 0.96 -43.22	63.37 0.75 -46.96	63.41 0.73 -47.05	64.69 0.66 -49.97	63.91 0.46 -53.52	62.06 0.46 -51.35	61.97 0.54 -48.81	63.24 0.75 -46.90	61.98 1.01 -40.03	62.49 1.05 -39.47	61.87 1.01 -40.19	62.38 0.99 -40.73	61.88 0.99 -40.23	63.60 0.95 -42.76	62.81 1.12 -39.29	64.31 1.53 -32.14	69.79 2.07 -26.31	74.74 2.67 -21.57	67.59 2.89 -3.28	64.14 2.87 -0.21	62.80 2.79 -1.79	59.78 1.89 -17.61	58.62 1.71 -17.01
BORALEX_4TH_BRANCH 23824	76.20 1.36 -54.16	65.85 1.36 -44.47	65.05 1.08 -48.32	65.07 1.03 -48.41	66.40 0.93 -51.41	65.66 0.67 -55.07	63.79 0.71 -52.84	63.69 0.85 -50.22	64.99 1.14 -48.26	63.72 1.57 -41.20	64.25 1.60 -40.68	63.53 1.51 -41.35	64.01 1.45 -41.91	63.52 1.47 -41.40	65.25 1.37 -44.00	64.46 1.61 -40.44	66.03 2.27 -33.12	71.76 3.11 -27.24	77.12 3.99 -22.64	70.29 4.48 -4.38	66.37 4.52 -0.80	64.80 4.25 -2.34	61.45 3.06 -18.11	60.27 2.87 -17.50
BOWLINE___1 23526	63.01 1.76 -40.58	55.02 1.68 -33.32	53.14 1.28 -36.20	53.19 1.30 -36.27	53.76 1.18 -38.52	52.02 0.83 -41.26	50.68 0.85 -39.59	51.26 1.02 -37.63	53.15 1.40 -36.16	53.70 1.89 -30.87	54.50 2.04 -30.49	53.60 1.94 -30.98	54.02 1.96 -31.40	53.65 1.98 -31.01	54.75 1.91 -32.96	54.90 2.20 -30.30	58.41 2.94 -24.82	65.78 3.94 -20.44	72.47 4.95 -17.03	69.46 5.53 -2.51	66.65 5.43 -0.16	64.59 5.01 -1.37	57.20 3.46 -13.46	56.05 3.15 -13.00
BOWLINE___2 23595	63.02 1.76 -40.58	55.02 1.68 -33.32	53.14 1.28 -36.20	53.19 1.30 -36.27	53.76 1.18 -38.52	52.02 0.83 -41.26	50.69 0.85 -39.59	51.27 1.02 -37.63	53.16 1.40 -36.16	53.71 1.89 -30.87	54.50 2.04 -30.49	53.60 1.94 -30.98	54.02 1.96 -31.40	53.66 1.98 -31.02	54.76 1.91 -32.97	54.91 2.20 -30.30	58.41 2.94 -24.83	65.78 3.94 -20.44	72.47 4.95 -17.03	69.46 5.53 -2.51	66.65 5.43 -0.16	64.59 5.01 -1.37	57.21 3.46 -13.46	56.05 3.15 -13.01
BRANSCOMB___SOLAR 323811	78.83 1.76 -56.40	68.05 1.72 -46.31	67.32 1.35 -50.31	67.33 1.30 -50.41	68.79 1.19 -53.53	68.13 0.86 -57.34	66.18 0.91 -55.02	65.98 1.07 -52.30	67.25 1.40 -50.25	65.74 1.89 -42.90	66.24 1.89 -42.38	65.47 1.74 -43.05	65.99 1.69 -43.64	65.37 1.61 -43.10	67.19 1.49 -45.82	66.32 1.79 -42.12	67.85 2.70 -34.51	73.73 3.89 -28.43	79.38 5.15 -23.73	72.11 5.96 -4.73	68.15 6.16 -0.93	66.55 5.82 -2.52	63.14 3.99 -18.86	61.76 3.63 -18.23
BROOKHAVEN___DRP 24191	64.75 2.32 -41.76	56.55 2.24 -34.29	54.48 1.57 -37.25	54.45 1.50 -37.32	55.05 1.35 -39.64	53.34 0.95 -42.46	51.95 0.96 -40.74	52.47 1.14 -38.72	54.37 1.57 -37.21	54.20 1.49 -31.76	55.18 1.85 -31.36	54.58 2.03 -31.88	55.10 2.13 -32.31	54.82 2.25 -31.92	56.13 2.32 -33.92	56.35 2.76 -31.19	68.12 3.74 -33.75	74.88 5.18 -28.30	75.72 6.52 -18.71	75.81 7.43 -6.95	73.01 7.57 -4.39	66.44 6.81 -1.42	58.33 4.19 -13.86	56.92 3.63 -13.40
BROOKLYN_NAVY_YARD 23515	64.41 1.99 -41.75	56.18 1.88 -34.28	54.32 1.42 -37.24	54.35 1.41 -37.31	54.97 1.28 -39.63	53.29 0.91 -42.45	51.91 0.93 -40.73	52.46 1.14 -38.71	54.38 1.59 -37.20	54.84 2.14 -31.76	55.63 2.31 -31.35	54.78 2.23 -31.87	55.21 2.25 -32.31	54.81 2.25 -31.91	55.98 2.19 -33.91	56.11 2.53 -31.17	59.51 3.34 -25.53	66.84 4.43 -21.00	73.49 5.55 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.21 5.59 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39

BROOKLYN___ARMY_DRP 323595	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
BROOME_2_LFGE 323671	36.41 0.62 -15.11	33.07 0.64 -12.41	29.63 0.49 -13.48	29.59 0.45 -13.51	28.81 0.41 -14.35	25.59 0.29 -15.37	25.28 0.29 -14.74	26.92 0.29 -14.02	29.35 0.30 -13.47	32.99 0.44 -11.60	34.23 0.46 -11.79	32.67 0.45 -11.54	32.76 0.41 -11.70	32.64 0.43 -11.55	32.58 0.42 -12.28	34.38 0.58 -11.39	41.05 0.83 -9.59	51.30 1.24 -8.65	61.53 1.97 -9.07	63.97 1.72 -0.83	63.06 1.95 -0.05	60.29 1.63 -0.45	45.88 1.17 -4.43	45.49 1.31 -4.28
BROOME___LFGE 323600	36.41 0.62 -15.11	33.07 0.64 -12.41	29.63 0.49 -13.48	29.59 0.45 -13.51	28.81 0.41 -14.35	25.59 0.29 -15.37	25.28 0.29 -14.74	26.92 0.29 -14.02	29.35 0.30 -13.47	32.99 0.44 -11.60	34.23 0.46 -11.79	32.67 0.45 -11.54	32.76 0.41 -11.70	32.64 0.43 -11.55	32.58 0.42 -12.28	34.38 0.58 -11.39	41.05 0.83 -9.59	51.30 1.24 -8.65	61.53 1.97 -9.07	63.97 1.72 -0.83	63.06 1.95 -0.05	60.29 1.63 -0.45	45.88 1.17 -4.43	45.49 1.31 -4.28
BURROWS___LYONSDAL 23803	24.07 0.35 -3.04	22.86 0.34 -2.50	18.62 0.25 -2.72	18.56 0.22 -2.72	17.15 0.20 -2.89	13.17 0.15 -3.09	13.38 0.16 -2.97	15.63 0.19 -2.82	18.55 0.25 -2.71	23.65 0.40 -2.31	24.57 0.35 -2.25	23.35 0.35 -2.32	23.32 0.31 -2.36	23.35 0.37 -2.33	22.67 0.32 -2.47	25.16 0.49 -2.26	33.14 0.67 -1.83	44.00 1.16 -1.43	53.32 1.81 -1.02	59.56 1.59 3.46	60.65 1.58 1.99	58.03 1.51 1.70	41.17 0.89 0.00	40.62 0.72 0.00
CAITHNESS_CC_1 323624	64.75 2.32 -41.76	56.55 2.24 -34.29	54.48 1.57 -37.25	54.45 1.50 -37.32	55.05 1.35 -39.64	53.34 0.95 -42.46	51.96 0.97 -40.74	52.47 1.14 -38.72	54.37 1.57 -37.21	54.22 1.51 -31.76	55.18 1.85 -31.36	54.58 2.03 -31.88	55.10 2.13 -32.31	54.82 2.25 -31.92	56.15 2.34 -33.92	56.35 2.76 -31.19	68.12 3.74 -33.75	74.88 5.18 -28.30	75.67 6.46 -18.71	75.75 7.37 -6.95	72.95 7.51 -4.39	66.38 6.75 -1.42	58.37 4.23 -13.86	56.96 3.67 -13.40
CALPINE BETH_PAGE_GT4 24209	64.73 2.29 -41.76	56.53 2.22 -34.29	54.49 1.58 -37.25	54.48 1.53 -37.32	55.09 1.39 -39.64	53.37 0.98 -42.46	51.98 0.99 -40.74	52.51 1.17 -38.72	54.41 1.61 -37.21	54.49 1.78 -31.76	55.46 2.13 -31.36	54.77 2.21 -31.88	55.26 2.29 -32.31	54.99 2.42 -31.92	56.31 2.50 -33.92	56.53 2.93 -31.19	68.31 3.92 -33.75	75.01 5.30 -28.30	75.82 6.61 -18.71	75.87 7.49 -6.95	72.89 7.45 -4.39	66.56 6.92 -1.42	58.62 4.47 -13.86	57.24 3.95 -13.40
CALPINE_BETH_PAGE_GT_4 323586	64.73 2.29 -41.76	56.53 2.22 -34.29	54.49 1.58 -37.25	54.48 1.53 -37.32	55.09 1.39 -39.64	53.37 0.98 -42.46	51.98 0.99 -40.74	52.51 1.17 -38.72	54.41 1.61 -37.21	54.49 1.78 -31.76	55.46 2.13 -31.36	54.77 2.21 -31.88	55.26 2.29 -32.31	54.99 2.42 -31.92	56.31 2.50 -33.92	56.53 2.93 -31.19	68.31 3.92 -33.75	75.01 5.30 -28.30	75.82 6.61 -18.71	75.87 7.49 -6.95	72.89 7.45 -4.39	66.56 6.92 -1.42	58.62 4.47 -13.86	57.24 3.95 -13.40
CALPINE_BP_GT1 23823	64.73 2.29 -41.76	56.53 2.22 -34.29	54.49 1.58 -37.25	54.48 1.53 -37.32	55.09 1.39 -39.64	53.37 0.98 -42.46	51.98 0.99 -40.74	52.51 1.17 -38.72	54.41 1.61 -37.21	54.49 1.78 -31.76	55.46 2.13 -31.36	54.77 2.21 -31.88	55.26 2.29 -32.31	54.99 2.42 -31.92	56.31 2.50 -33.92	56.53 2.93 -31.19	68.31 3.92 -33.75	75.01 5.30 -28.30	75.82 6.61 -18.71	75.87 7.49 -6.95	72.89 7.45 -4.39	66.56 6.92 -1.42	58.62 4.47 -13.86	57.24 3.95 -13.40
CALSPAN___DRP 24200	30.14 0.23 -9.24	28.01 0.40 -7.58	24.18 0.28 -8.24	24.07 0.19 -8.26	23.03 0.20 -8.77	19.42 0.10 -9.39	19.36 0.10 -9.01	21.03 -0.15 -8.57	23.36 -0.47 -8.23	27.43 -0.67 -7.15	28.80 -0.64 -7.47	27.25 -0.47 -7.05	27.23 -0.58 -7.15	27.22 -0.50 -7.06	26.89 -0.50 -7.50	29.18 -0.25 -7.02	36.30 -0.40 -6.06	46.77 -0.54 -5.90	57.95 0.30 -7.16	61.31 -0.55 -0.44	61.39 0.31 -0.03	58.22 -0.23 -0.24	42.68 0.04 -2.36	43.29 1.12 -2.28
CALVERTON___SOLAR 323806	64.81 2.38 -41.76	56.59 2.28 -34.29	54.49 1.58 -37.25	54.46 1.52 -37.32	55.06 1.36 -39.64	53.35 0.96 -42.46	51.97 0.98 -40.74	52.50 1.16 -38.72	54.41 1.61 -37.21	54.22 1.51 -31.76	55.20 1.87 -31.36	54.60 2.05 -31.88	55.12 2.15 -32.31	54.86 2.29 -31.92	56.15 2.34 -33.92	56.37 2.78 -31.19	68.18 3.80 -33.75	74.97 5.26 -28.30	75.82 6.61 -18.71	75.93 7.55 -6.95	73.14 7.69 -4.39	66.50 6.87 -1.42	58.41 4.27 -13.86	56.96 3.67 -13.40
CANDIGU_WT_PWR 323617	32.57 0.29 -11.61	29.95 0.40 -9.53	26.31 0.30 -10.36	26.25 0.25 -10.38	25.32 0.24 -11.02	21.89 0.16 -11.80	21.73 0.15 -11.33	23.39 0.01 -10.77	25.77 -0.17 -10.34	29.64 -0.25 -8.94	30.92 -0.26 -9.21	29.37 -0.17 -8.86	29.39 -0.25 -8.98	29.32 -0.21 -8.87	29.11 -0.20 -9.43	31.15 -0.04 -8.79	38.06 -0.06 -7.48	48.46 0.04 -7.01	59.27 0.86 -7.93	62.39 0.37 -0.59	61.95 0.85 -0.04	59.00 0.46 -0.33	43.96 0.49 -3.19	44.06 1.08 -3.09
CARR STREET_E_SYR 24060	26.91 0.15 -6.09	25.22 0.20 -5.00	21.21 0.12 -5.43	21.16 0.09 -5.44	19.93 0.08 -5.78	16.17 0.05 -6.19	16.24 0.05 -5.94	18.29 0.03 -5.65	21.02 0.00 -5.43	25.75 0.04 -4.76	27.13 0.04 -5.12	25.41 0.08 -4.65	25.41 0.04 -4.71	25.37 0.06 -4.66	24.87 0.04 -4.95	27.20 0.11 -4.68	34.97 0.18 -4.15	46.14 0.37 -4.36	57.24 0.81 -5.94	61.97 0.31 -0.23	61.38 0.31 -0.02	58.63 0.29 -0.13	41.74 0.20 -1.25	41.35 0.24 -1.21
CARTHAGE___PAPER 23857	24.28 0.04 -3.57	22.99 0.04 -2.93	18.85 0.02 -3.18	18.78 -0.03 -3.19	17.42 -0.03 -3.38	13.56 0.00 -3.63	13.73 0.00 -3.48	15.93 0.01 -3.31	18.72 -0.05 -3.18	23.47 0.00 -2.52	23.66 -0.15 -1.85	23.27 -0.12 -2.72	23.29 -0.12 -2.76	23.42 0.04 -2.73	22.76 -0.02 -2.90	24.96 0.09 -2.46	32.17 0.00 -1.53	41.67 0.46 0.19	47.84 1.06 3.71	54.99 0.92 7.36	57.68 0.92 4.29	55.53 0.93 3.61	41.18 0.40 -0.50	40.66 0.28 -0.48
CASSADAGA_WT_PWR 323784	30.71 0.43 -9.60	28.54 0.64 -7.88	24.71 0.49 -8.56	24.63 0.42 -8.58	23.58 0.41 -9.11	19.91 0.22 -9.76	19.86 0.25 -9.36	21.66 0.14 -8.90	23.96 -0.19 -8.55	28.14 -0.23 -7.42	29.51 -0.20 -7.73	27.98 -0.02 -7.33	27.96 -0.12 -7.43	27.97 -0.02 -7.34	27.66 -0.02 -7.80	29.99 0.29 -7.29	37.29 0.37 -6.28	48.14 0.66 -6.07	59.58 1.81 -7.28	63.12 1.23 -0.46	63.53 2.44 -0.03	59.98 1.51 -0.25	44.02 1.25 -2.48	44.49 2.19 -2.40
CE_DUNWOOD___DRP 24194	64.22 1.88 -41.66	56.01 1.78 -34.21	54.19 1.36 -37.17	54.22 1.36 -37.24	54.84 1.24 -39.55	53.17 0.88 -42.36	51.78 0.89 -40.64	52.32 1.07 -38.63	54.20 1.48 -37.12	54.63 1.99 -31.69	55.42 2.15 -31.29	54.55 2.07 -31.80	54.98 2.09 -32.24	54.60 2.11 -31.84	55.75 2.03 -33.84	55.84 2.33 -31.11	59.25 3.13 -25.48	66.54 4.18 -20.96	73.11 5.20 -17.42	69.84 5.84 -2.57	66.96 5.74 -0.17	64.97 5.35 -1.41	57.78 3.67 -13.83	56.61 3.35 -13.36

CE_MILLWOOD___DRP 24193	64.01 1.82 -41.51	55.84 1.74 -34.08	54.02 1.33 -37.03	54.07 1.34 -37.10	54.67 1.21 -39.40	52.99 0.85 -42.20	51.61 0.87 -40.49	52.15 1.05 -38.49	54.03 1.45 -36.99	54.47 1.95 -31.57	55.26 2.11 -31.18	54.37 2.01 -31.69	54.80 2.03 -32.12	54.43 2.05 -31.72	55.59 1.99 -33.72	55.66 2.26 -30.99	59.06 3.03 -25.39	66.35 4.06 -20.88	72.95 5.10 -17.36	69.71 5.71 -2.57	66.84 5.61 -0.17	64.86 5.24 -1.40	57.64 3.58 -13.78	56.48 3.27 -13.31
CE_NYC2_DRP 24202	64.47 2.05 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.25	54.38 1.44 -37.32	55.00 1.31 -39.63	53.30 0.92 -42.45	51.90 0.92 -40.73	52.44 1.11 -38.72	54.32 1.53 -37.20	54.80 2.09 -31.76	55.63 2.31 -31.36	54.80 2.25 -31.87	55.24 2.27 -32.31	54.84 2.27 -31.91	56.00 2.21 -33.92	56.13 2.55 -31.17	59.57 3.40 -25.53	66.84 4.43 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
CE_NYC_DRP 24195	64.45 2.03 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.24	54.38 1.44 -37.31	54.99 1.31 -39.63	53.31 0.93 -42.44	51.92 0.94 -40.73	52.48 1.15 -38.71	54.38 1.59 -37.20	54.86 2.16 -31.76	55.68 2.35 -31.35	54.82 2.27 -31.87	55.25 2.29 -32.31	54.86 2.29 -31.91	56.02 2.23 -33.91	56.15 2.58 -31.17	59.57 3.40 -25.53	66.92 4.51 -21.00	73.54 5.60 -17.45	70.34 6.33 -2.58	67.45 6.23 -0.17	65.39 5.76 -1.41	58.13 3.99 -13.86	56.96 3.67 -13.39
CHAFFEE___LFGE 323603	30.36 0.23 -9.46	28.16 0.38 -7.76	24.36 0.27 -8.44	24.27 0.19 -8.45	23.23 0.20 -8.98	19.64 0.10 -9.61	19.57 0.10 -9.22	21.26 -0.13 -8.77	23.55 -0.47 -8.43	27.61 -0.65 -7.31	28.98 -0.62 -7.63	27.44 -0.45 -7.22	27.42 -0.56 -7.32	27.43 -0.45 -7.23	27.10 -0.46 -7.68	29.39 -0.20 -7.19	36.43 -0.40 -6.19	46.96 -0.45 -6.01	58.22 0.50 -7.23	61.58 -0.31 -0.45	61.88 0.79 -0.03	58.52 0.06 -0.25	42.92 0.20 -2.43	43.40 1.16 -2.35
CHATEAUG_WT_PWR 323614	19.66 -1.01 0.00	19.02 -1.00 0.00	14.77 -0.89 0.00	14.74 -0.89 0.00	13.27 -0.79 0.00	9.37 -0.56 0.00	9.68 -0.56 0.00	12.00 -0.62 0.00	14.67 -0.92 0.00	18.28 -1.28 1.39	14.56 -1.30 6.11	19.48 -1.20 0.00	19.54 -1.12 0.00	19.48 -1.18 0.00	18.75 -1.13 0.00	19.59 -1.34 1.47	24.15 -1.75 4.75	24.60 -2.24 14.57	9.50 -2.78 38.21	24.44 -2.70 34.28	38.78 -2.51 19.77	39.25 -2.15 16.81	38.99 -1.29 0.00	38.74 -1.16 0.00
CHAT_HIGH_FALL_HYD 323578	19.70 -0.97 0.00	19.06 -0.96 0.00	14.83 -0.83 0.00	14.81 -0.81 0.00	13.33 -0.73 0.00	9.41 -0.52 0.00	9.71 -0.53 0.00	12.05 -0.57 0.00	14.73 -0.86 0.00	18.40 -1.19 1.36	14.78 -1.21 5.98	19.54 -1.14 0.00	19.58 -1.07 0.00	19.56 -1.10 0.00	18.83 -1.05 0.00	19.71 -1.25 1.44	24.37 -1.62 4.64	25.04 -2.11 14.25	10.44 -2.68 37.37	25.12 -2.70 33.61	39.17 -2.51 19.38	39.52 -2.21 16.48	38.87 -1.41 0.00	38.62 -1.28 0.00
CHAUTAUQUA___LFGE 323629	30.64 0.50 -9.47	28.48 0.68 -7.77	24.60 0.50 -8.45	24.51 0.42 -8.46	23.46 0.41 -8.99	19.79 0.24 -9.63	19.74 0.26 -9.24	21.50 0.10 -8.78	23.83 -0.20 -8.44	28.00 -0.27 -7.32	29.37 -0.24 -7.64	27.82 -0.08 -7.23	27.80 -0.19 -7.33	27.79 -0.10 -7.24	27.47 -0.10 -7.69	29.78 0.18 -7.20	37.02 0.18 -6.20	47.79 0.37 -6.01	59.19 1.47 -7.23	62.68 0.80 -0.45	62.79 1.71 -0.03	59.51 1.05 -0.25	43.65 0.93 -2.44	44.17 1.91 -2.36
CH_MIDHUDSON___DRP 24192	65.92 1.74 -43.51	57.41 1.66 -35.73	55.76 1.28 -38.82	55.80 1.28 -38.89	56.53 1.17 -41.30	54.99 0.82 -44.24	53.53 0.84 -42.45	53.96 1.00 -40.35	55.73 1.37 -38.77	55.89 1.84 -33.09	56.62 1.98 -32.67	55.77 1.88 -33.22	56.20 1.88 -33.67	55.81 1.90 -33.26	57.08 1.85 -35.35	57.00 2.11 -32.48	60.06 2.82 -26.60	67.08 3.81 -21.86	73.36 4.74 -18.12	69.46 5.34 -2.69	66.54 5.31 -0.18	64.63 4.95 -1.47	58.17 3.42 -14.46	56.95 3.07 -13.98
CH_MISC_IPPS 23765	64.88 1.80 -42.41	56.56 1.72 -34.82	54.82 1.33 -37.83	54.87 1.34 -37.90	55.52 1.21 -40.25	53.91 0.86 -43.11	52.50 0.88 -41.37	52.97 1.03 -39.32	54.80 1.42 -37.78	55.13 1.93 -32.25	55.88 2.06 -31.84	55.01 1.97 -32.37	55.43 1.96 -32.81	55.05 1.98 -32.41	56.24 1.91 -34.45	56.24 2.17 -31.66	59.51 2.94 -25.93	66.75 4.02 -21.32	73.25 5.05 -17.71	69.82 5.77 -2.62	66.91 5.68 -0.17	64.94 5.30 -1.43	58.03 3.67 -14.08	56.78 3.27 -13.61
CH_RES_BVR_FALLS 23983	20.49 -0.19 0.00	19.88 -0.14 0.00	15.53 -0.13 0.00	15.50 -0.13 0.00	13.95 -0.11 0.00	9.86 -0.07 0.00	10.18 -0.07 0.00	12.51 -0.10 0.00	15.45 -0.14 0.00	21.75 -0.17 -0.97	26.03 -0.20 -4.25	20.49 -0.19 0.00	20.43 -0.23 0.00	20.43 -0.23 0.00	19.66 -0.22 0.00	23.21 -0.22 -1.02	33.70 -0.25 -3.30	51.30 -0.25 -10.14	77.06 0.00 -26.57	79.63 -0.61 -18.81	71.35 -0.61 -10.90	66.85 -0.58 -9.22	39.32 -0.40 0.56	38.96 -0.40 0.54
CH_RES_NIAGARA 23895	29.32 -0.06 -8.71	27.35 0.18 -7.15	23.55 0.12 -7.77	23.42 0.02 -7.78	22.35 0.03 -8.26	18.79 0.01 -8.85	18.73 -0.01 -8.49	20.18 -0.51 -8.07	22.43 -0.92 -7.76	26.40 -1.30 -6.74	27.80 -1.25 -7.08	26.25 -1.08 -6.65	26.24 -1.16 -6.74	26.22 -1.10 -6.65	25.88 -1.07 -7.07	28.14 -0.90 -6.63	35.12 -1.26 -5.74	45.16 -1.90 -5.66	56.12 -1.36 -6.99	59.31 -2.52 -0.40	58.89 -2.20 -0.03	56.34 -2.09 -0.22	41.20 -1.25 -2.17	42.23 0.24 -2.10
CH_RES_SYRACUSE 23985	27.49 0.29 -6.52	25.70 0.32 -5.36	21.71 0.24 -5.82	21.64 0.19 -5.83	20.42 0.17 -6.19	16.67 0.11 -6.63	16.72 0.11 -6.36	18.78 0.11 -6.05	21.51 0.11 -5.81	26.22 0.19 -5.08	27.59 0.20 -5.42	25.88 0.23 -4.98	25.87 0.16 -5.05	25.81 0.16 -4.99	25.32 0.14 -5.30	27.63 0.22 -5.00	35.40 0.37 -4.40	46.56 0.62 -4.53	57.60 1.11 -6.00	62.43 0.74 -0.26	61.81 0.74 -0.02	59.06 0.70 -0.14	42.19 0.49 -1.42	41.75 0.48 -1.37
CLINTON_WT_PWR 323605	19.66 -1.01 0.00	19.02 -1.00 0.00	14.77 -0.89 0.00	14.74 -0.89 0.00	13.27 -0.79 0.00	9.37 -0.56 0.00	9.68 -0.56 0.00	12.00 -0.62 0.00	14.67 -0.92 0.00	18.28 -1.28 1.39	14.56 -1.30 6.11	19.48 -1.20 0.00	19.54 -1.12 0.00	19.48 -1.18 0.00	18.75 -1.13 0.00	19.59 -1.34 1.47	24.15 -1.75 4.75	24.60 -2.24 14.57	9.50 -2.78 38.21	24.44 -2.70 34.28	38.78 -2.51 19.77	39.25 -2.15 16.81	38.99 -1.29 0.00	38.74 -1.16 0.00
CLINTON___LFGE 323618	19.83 -0.85 0.00	19.18 -0.84 0.00	14.87 -0.78 0.00	14.86 -0.77 0.00	13.39 -0.67 0.00	9.44 -0.49 0.00	9.75 -0.50 0.00	12.12 -0.49 0.00	14.78 -0.81 0.00	18.44 -1.13 1.38	14.73 -1.17 6.08	19.64 -1.03 0.00	19.69 -0.97 0.00	19.66 -0.99 0.00	18.93 -0.95 0.00	19.82 -1.12 1.46	24.51 -1.41 4.72	25.18 -1.74 14.49	10.28 -2.22 37.99	25.23 -2.09 34.11	39.49 -1.89 19.67	39.80 -1.69 16.72	39.28 -1.01 0.00	39.06 -0.84 0.00
COLONIE_LFGE___ 323577	77.40 1.36 -55.36	66.84 1.36 -45.46	66.09 1.05 -49.39	66.12 1.02 -49.48	67.54 0.93 -52.55	66.87 0.66 -56.29	64.94 0.69 -54.01	64.76 0.81 -51.34	66.00 1.08 -49.33	64.53 1.47 -42.11	65.06 1.49 -41.59	64.35 1.41 -42.26	64.86 1.36 -42.84	64.31 1.34 -42.31	66.11 1.25 -44.98	65.22 1.48 -41.34	66.65 2.14 -33.87	72.31 3.02 -27.88	77.65 3.94 -23.22	70.41 4.43 -4.56	66.44 4.52 -0.87	64.95 4.31 -2.43	61.78 2.98 -18.51	60.54 2.75 -17.89

COPENHAGEN_WT_PWR 323753	24.92 0.19 -4.06	23.54 0.18 -3.33	19.41 0.12 -3.62	19.33 0.08 -3.63	17.99 0.07 -3.86	14.12 0.06 -4.13	14.28 0.07 -3.96	16.47 0.09 -3.77	19.27 0.06 -3.62	24.09 0.17 -2.97	24.50 0.00 -2.53	23.80 0.02 -3.10	23.80 0.00 -3.14	23.92 0.16 -3.10	23.26 0.08 -3.30	25.54 0.22 -2.91	32.88 0.15 -2.08	42.96 0.75 -0.81	50.36 1.41 1.54	57.05 1.29 5.67	59.06 1.34 3.33	56.78 1.34 2.77	41.57 0.64 -0.65	41.12 0.60 -0.63
CORNELL____ 23752	32.72 0.70 -11.34	30.07 0.74 -9.31	26.32 0.55 -10.11	26.27 0.51 -10.13	25.27 0.45 -10.76	21.77 0.32 -11.53	21.64 0.33 -11.06	23.48 0.35 -10.51	26.05 0.36 -10.10	30.17 0.48 -8.73	31.48 0.51 -9.00	29.85 0.52 -8.65	29.90 0.48 -8.77	29.84 0.52 -8.67	29.59 0.50 -9.21	31.66 0.67 -8.58	38.93 0.98 -7.31	49.81 1.53 -6.87	60.66 2.37 -7.79	64.34 2.33 -0.58	63.47 2.38 -0.04	60.74 2.21 -0.32	44.83 1.45 -3.10	44.37 1.48 -3.00
COXSACKIE___GT 23611	68.07 1.53 -45.86	59.18 1.50 -37.65	57.74 1.17 -40.91	57.75 1.14 -40.99	58.63 1.04 -43.53	57.27 0.72 -46.63	55.70 0.72 -44.74	55.96 0.82 -42.53	57.48 1.03 -40.86	57.23 1.40 -34.88	57.84 1.45 -34.42	57.07 1.39 -35.01	57.53 1.38 -35.49	57.11 1.41 -35.05	58.49 1.35 -37.26	58.26 1.61 -34.24	60.90 2.24 -28.03	67.61 3.19 -23.01	73.66 4.14 -19.03	69.00 4.73 -2.84	66.01 4.77 -0.19	64.25 4.48 -1.56	58.61 3.06 -15.27	57.49 2.83 -14.76
CPV_VALLEY___CC1 323721	58.56 1.34 -36.54	51.30 1.28 -30.00	49.26 1.00 -32.60	49.38 1.09 -32.66	49.74 1.00 -34.68	47.78 0.71 -37.15	46.61 0.72 -35.64	47.36 0.86 -33.88	49.32 1.17 -32.56	50.33 1.57 -27.80	51.17 1.71 -27.49	50.06 1.49 -27.89	50.44 1.51 -28.27	50.09 1.51 -27.93	51.03 1.47 -29.68	51.38 1.68 -27.29	55.29 2.27 -22.38	62.96 3.06 -18.49	69.89 3.84 -15.57	67.91 4.24 -2.25	65.36 4.15 -0.15	63.28 3.84 -1.23	55.01 2.66 -12.07	53.95 2.39 -11.66
CPV_VALLEY___CC2 323722	58.56 1.34 -36.54	51.30 1.28 -30.00	49.26 1.00 -32.60	49.38 1.09 -32.66	49.74 1.00 -34.68	47.78 0.71 -37.15	46.61 0.72 -35.64	47.36 0.86 -33.88	49.32 1.17 -32.56	50.33 1.57 -27.80	51.17 1.71 -27.49	50.06 1.49 -27.89	50.44 1.51 -28.27	50.09 1.51 -27.93	51.03 1.47 -29.68	51.38 1.68 -27.29	55.29 2.27 -22.38	62.96 3.06 -18.49	69.89 3.84 -15.57	67.91 4.24 -2.25	65.36 4.15 -0.15	63.28 3.84 -1.23	55.01 2.66 -12.07	53.95 2.39 -11.66
CRESCENT___HYD 24018	77.40 1.36 -55.36	66.84 1.36 -45.46	66.09 1.05 -49.39	66.12 1.02 -49.48	67.54 0.93 -52.55	66.87 0.66 -56.29	64.94 0.69 -54.01	64.76 0.81 -51.34	66.00 1.08 -49.33	64.53 1.47 -42.11	65.06 1.49 -41.59	64.35 1.41 -42.26	64.86 1.36 -42.84	64.31 1.34 -42.31	66.11 1.25 -44.98	65.22 1.48 -41.34	66.65 2.14 -33.87	72.31 3.02 -27.88	77.65 3.94 -23.22	70.41 4.43 -4.56	66.44 4.52 -0.87	64.95 4.31 -2.43	61.78 2.98 -18.51	60.54 2.75 -17.89
CRICKET___VALLEY_CC1 323756	65.70 1.67 -43.35	57.21 1.60 -35.59	55.56 1.24 -38.67	55.60 1.23 -38.74	56.32 1.11 -41.15	54.80 0.79 -44.07	53.34 0.81 -42.29	53.78 0.97 -40.20	55.54 1.32 -38.62	55.70 1.78 -32.97	56.42 1.91 -32.54	55.59 1.82 -33.09	56.04 1.84 -33.54	55.65 1.86 -33.13	56.88 1.79 -35.21	56.67 1.90 -32.36	59.62 2.48 -26.50	66.45 3.27 -21.77	72.60 4.09 -18.03	68.54 4.43 -2.68	65.57 4.34 -0.17	63.75 4.07 -1.47	57.51 2.82 -14.41	56.33 2.51 -13.92
CRICKET___VALLEY_CC2 323757	66.38 1.45 -44.26	57.78 1.42 -36.34	56.24 1.10 -39.48	56.26 1.08 -39.56	57.06 0.98 -42.01	55.63 0.69 -45.00	54.15 0.73 -43.18	54.53 0.87 -41.04	56.20 1.17 -39.44	56.20 1.59 -33.66	56.82 1.63 -33.22	56.02 1.55 -33.79	56.43 1.53 -34.25	56.03 1.55 -33.83	57.33 1.49 -35.96	57.15 1.70 -33.04	59.99 2.30 -27.05	66.69 3.06 -22.22	72.66 3.79 -18.38	68.29 4.12 -2.74	65.33 4.09 -0.18	63.55 3.84 -1.50	57.75 2.74 -14.72	56.68 2.56 -14.23
CRICKET___VALLEY_CC3 323758	65.70 1.67 -43.35	57.21 1.60 -35.59	55.56 1.24 -38.67	55.60 1.23 -38.74	56.32 1.11 -41.15	54.80 0.79 -44.07	53.34 0.81 -42.29	53.78 0.97 -40.20	55.54 1.32 -38.62	55.70 1.78 -32.97	56.42 1.91 -32.54	55.59 1.82 -33.09	56.04 1.84 -33.54	55.65 1.86 -33.13	56.88 1.79 -35.21	56.67 1.90 -32.36	59.62 2.48 -26.50	66.45 3.27 -21.77	72.60 4.09 -18.03	68.54 4.43 -2.68	65.57 4.34 -0.17	63.75 4.07 -1.47	57.51 2.82 -14.41	56.33 2.51 -13.92
CRUCIBLE_METL_DRP 24180	27.49 0.29 -6.52	25.70 0.32 -5.36	21.71 0.24 -5.82	21.64 0.19 -5.83	20.42 0.17 -6.19	16.67 0.11 -6.63	16.72 0.11 -6.36	18.78 0.11 -6.05	21.51 0.11 -5.81	26.22 0.19 -5.08	27.59 0.20 -5.42	25.88 0.23 -4.98	25.87 0.16 -5.05	25.81 0.16 -4.99	25.32 0.14 -5.30	27.63 0.22 -5.00	35.40 0.37 -4.40	46.56 0.62 -4.53	57.60 1.11 -6.00	62.43 0.74 -0.26	61.81 0.74 -0.02	59.06 0.70 -0.14	42.19 0.49 -1.42	41.75 0.48 -1.37
DAHOWA___HYDRO 323763	79.10 1.86 -56.57	68.29 1.82 -46.45	67.53 1.41 -50.46	67.54 1.36 -50.56	69.02 1.27 -53.69	68.36 0.92 -57.51	66.40 0.97 -55.18	66.22 1.15 -52.45	67.48 1.48 -50.40	65.99 2.01 -43.03	66.48 2.00 -42.51	65.70 1.84 -43.18	66.20 1.78 -43.77	65.58 1.69 -43.23	67.38 1.55 -45.95	66.53 1.88 -42.24	68.10 2.85 -34.61	74.07 4.14 -28.52	79.81 5.50 -23.81	72.57 6.39 -4.75	68.65 6.66 -0.94	66.97 6.23 -2.53	63.47 4.27 -18.92	62.09 3.91 -18.28
DANC___LFGE 323619	25.44 0.12 -4.63	23.95 0.12 -3.81	19.87 0.08 -4.13	19.81 0.05 -4.14	18.49 0.03 -4.40	14.67 0.03 -4.71	14.81 0.04 -4.52	16.95 0.04 -4.30	19.72 0.00 -4.13	24.52 0.06 -3.51	25.32 -0.07 -3.42	24.19 -0.02 -3.54	24.18 -0.06 -3.59	24.24 0.04 -3.54	23.64 0.00 -3.77	25.94 0.09 -3.45	33.46 0.03 -2.79	44.00 0.41 -2.18	53.00 0.96 -1.55	58.39 0.68 3.72	59.57 0.74 2.22	57.21 0.81 1.81	41.46 0.36 -0.82	41.05 0.36 -0.79
DANSKAMMER___1 23586	64.88 1.80 -42.41	56.56 1.72 -34.82	54.82 1.33 -37.83	54.87 1.34 -37.90	55.52 1.21 -40.25	53.91 0.86 -43.11	52.50 0.88 -41.37	52.97 1.03 -39.32	54.80 1.42 -37.78	55.13 1.93 -32.25	55.88 2.06 -31.84	55.01 1.97 -32.37	55.43 1.96 -32.81	55.05 1.98 -32.41	56.24 1.91 -34.45	56.24 2.17 -31.66	59.51 2.94 -25.93	66.75 4.02 -21.32	73.25 5.05 -17.71	69.82 5.77 -2.62	66.91 5.68 -0.17	64.94 5.30 -1.43	58.03 3.67 -14.08	56.78 3.27 -13.61
DANSKAMMER___2 23589	64.88 1.80 -42.41	56.56 1.72 -34.82	54.82 1.33 -37.83	54.87 1.34 -37.90	55.52 1.21 -40.25	53.91 0.86 -43.11	52.50 0.88 -41.37	52.97 1.03 -39.32	54.80 1.42 -37.78	55.13 1.93 -32.25	55.88 2.06 -31.84	55.01 1.97 -32.37	55.43 1.96 -32.81	55.05 1.98 -32.41	56.24 1.91 -34.45	56.24 2.17 -31.66	59.51 2.94 -25.93	66.75 4.02 -21.32	73.25 5.05 -17.71	69.82 5.77 -2.62	66.91 5.68 -0.17	64.94 5.30 -1.43	58.03 3.67 -14.08	56.78 3.27 -13.61
DANSKAMMER___3 23590	64.88 1.80 -42.41	56.56 1.72 -34.82	54.82 1.33 -37.83	54.87 1.34 -37.90	55.52 1.21 -40.25	53.91 0.86 -43.11	52.50 0.88 -41.37	52.97 1.03 -39.32	54.80 1.42 -37.78	55.13 1.93 -32.25	55.88 2.06 -31.84	55.01 1.97 -32.37	55.43 1.96 -32.81	55.05 1.98 -32.41	56.24 1.91 -34.45	56.24 2.17 -31.66	59.51 2.94 -25.93	66.75 4.02 -21.32	73.25 5.05 -17.71	69.82 5.77 -2.62	66.91 5.68 -0.17	64.94 5.30 -1.43	58.03 3.67 -14.08	56.78 3.27 -13.61

DANSKAMMER___4 23591	64.88 1.80 -42.41	56.56 1.72 -34.82	54.82 1.33 -37.83	54.87 1.34 -37.90	55.52 1.21 -40.25	53.91 0.86 -43.11	52.50 0.88 -41.37	52.97 1.03 -39.32	54.80 1.42 -37.78	55.13 1.93 -32.25	55.88 2.06 -31.84	55.01 1.97 -32.37	55.43 1.96 -32.81	55.05 1.98 -32.41	56.24 1.91 -34.45	56.24 2.17 -31.66	59.51 2.94 -25.93	66.75 4.02 -21.32	73.25 5.05 -17.71	69.82 5.77 -2.62	66.91 5.68 -0.17	64.94 5.30 -1.43	58.03 3.67 -14.08	56.78 3.27 -13.61
DANSKAMMER___DIESEL 23592	64.88 1.80 -42.41	56.56 1.72 -34.82	54.82 1.33 -37.83	54.87 1.34 -37.90	55.52 1.21 -40.25	53.91 0.86 -43.11	52.50 0.88 -41.37	52.97 1.03 -39.32	54.80 1.42 -37.78	55.13 1.93 -32.25	55.88 2.06 -31.84	55.01 1.97 -32.37	55.43 1.96 -32.81	55.05 1.98 -32.41	56.24 1.91 -34.45	56.24 2.17 -31.66	59.51 2.94 -25.93	66.75 4.02 -21.32	73.25 5.05 -17.71	69.82 5.77 -2.62	66.91 5.68 -0.17	64.94 5.30 -1.43	58.03 3.67 -14.08	56.78 3.27 -13.61
DASHVILLE___HYD 23610	65.40 1.59 -43.13	56.93 1.50 -35.41	55.29 1.16 -38.47	55.35 1.17 -38.55	56.06 1.07 -40.94	54.52 0.75 -43.85	53.07 0.75 -42.07	53.47 0.86 -39.99	55.25 1.23 -38.43	55.43 1.68 -32.80	56.16 1.80 -32.38	55.31 1.72 -32.92	55.74 1.71 -33.37	55.37 1.75 -32.96	56.60 1.69 -35.04	56.53 1.93 -32.20	59.65 2.64 -26.37	66.64 3.56 -21.68	72.91 4.44 -17.98	69.13 5.04 -2.67	66.17 4.94 -0.17	64.33 4.66 -1.46	57.88 3.26 -14.33	56.58 2.83 -13.85
DELAWARE___LFGE 323621	40.82 0.99 -19.16	36.71 0.96 -15.73	33.48 0.74 -17.09	33.48 0.73 -17.12	32.90 0.66 -18.18	29.88 0.48 -19.47	29.44 0.50 -18.69	30.96 0.58 -17.76	33.41 0.75 -17.07	36.64 1.03 -14.66	37.85 1.10 -14.78	36.31 1.01 -14.62	36.47 0.99 -14.82	36.29 0.99 -14.64	36.40 0.95 -15.56	37.97 1.16 -14.40	44.29 1.62 -12.02	54.23 2.23 -10.58	64.01 3.03 -10.49	65.65 3.13 -1.09	64.30 3.17 -0.07	61.66 2.85 -0.60	48.09 1.93 -5.87	47.44 1.88 -5.67
DOGLEVILLE___HYD 23807	23.16 0.37 -2.11	22.13 0.38 -1.73	17.85 0.31 -1.88	17.78 0.27 -1.89	16.32 0.25 -2.01	12.26 0.18 -2.15	12.50 0.19 -2.06	14.79 0.21 -1.96	17.79 0.31 -1.88	23.25 0.42 -1.88	25.10 0.35 -2.77	22.62 0.33 -1.61	22.56 0.27 -1.63	22.54 0.27 -1.61	21.81 0.22 -1.72	24.61 0.34 -1.86	33.37 0.52 -2.21	46.17 0.87 -3.89	60.35 1.57 -8.30	64.67 1.04 -2.20	63.51 1.16 -1.30	60.68 1.39 -1.08	40.94 0.93 0.27	40.36 0.72 0.26
DUNKIRK___1 23563	30.63 0.50 -9.46	28.44 0.66 -7.76	24.58 0.49 -8.44	24.50 0.42 -8.45	23.43 0.39 -8.97	19.78 0.24 -9.61	19.72 0.25 -9.22	21.47 0.09 -8.77	23.80 -0.22 -8.42	27.97 -0.29 -7.31	29.33 -0.26 -7.63	27.79 -0.10 -7.22	27.77 -0.21 -7.32	27.76 -0.12 -7.23	27.44 -0.12 -7.68	29.75 0.16 -7.19	36.98 0.15 -6.19	47.71 0.29 -6.01	59.08 1.36 -7.23	62.56 0.68 -0.45	62.67 1.58 -0.03	59.39 0.93 -0.25	43.56 0.85 -2.43	44.12 1.88 -2.35
DUNKIRK___2 23564	30.63 0.50 -9.46	28.44 0.66 -7.76	24.58 0.49 -8.44	24.50 0.42 -8.45	23.43 0.39 -8.97	19.78 0.24 -9.61	19.72 0.25 -9.22	21.47 0.09 -8.77	23.80 -0.22 -8.42	27.97 -0.29 -7.31	29.33 -0.26 -7.63	27.79 -0.10 -7.22	27.77 -0.21 -7.32	27.76 -0.12 -7.23	27.44 -0.12 -7.68	29.75 0.16 -7.19	36.98 0.15 -6.19	47.71 0.29 -6.01	59.08 1.36 -7.23	62.56 0.68 -0.45	62.67 1.58 -0.03	59.39 0.93 -0.25	43.56 0.85 -2.43	44.12 1.88 -2.35
DUNKIRK___3 23565	30.50 0.39 -9.43	28.31 0.54 -7.75	24.48 0.41 -8.42	24.39 0.33 -8.43	23.32 0.31 -8.95	19.70 0.18 -9.59	19.63 0.18 -9.20	21.35 -0.01 -8.75	23.69 -0.31 -8.41	27.83 -0.42 -7.29	29.19 -0.39 -7.61	27.63 -0.25 -7.20	27.60 -0.35 -7.30	27.60 -0.27 -7.21	27.26 -0.28 -7.66	29.58 0.00 -7.17	36.76 -0.06 -6.18	47.36 -0.04 -6.00	58.67 0.96 -7.22	62.06 0.18 -0.45	62.18 1.10 -0.03	58.92 0.46 -0.25	43.19 0.49 -2.42	43.75 1.52 -2.34
DUNKIRK___4 23566	30.50 0.39 -9.43	28.31 0.54 -7.75	24.48 0.41 -8.42	24.39 0.33 -8.43	23.32 0.31 -8.95	19.70 0.18 -9.59	19.63 0.18 -9.20	21.35 -0.01 -8.75	23.69 -0.31 -8.41	27.83 -0.42 -7.29	29.19 -0.39 -7.61	27.63 -0.25 -7.20	27.60 -0.35 -7.30	27.60 -0.27 -7.21	27.26 -0.28 -7.66	29.58 0.00 -7.17	36.76 -0.06 -6.18	47.36 -0.04 -6.00	58.67 0.96 -7.22	62.06 0.18 -0.45	62.18 1.10 -0.03	58.92 0.46 -0.25	43.19 0.49 -2.42	43.75 1.52 -2.34
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	64.35 1.92 -41.75	56.14 1.84 -34.28	54.31 1.41 -37.24	54.33 1.39 -37.32	54.95 1.27 -39.63	53.28 0.90 -42.45	51.89 0.91 -40.73	52.43 1.10 -38.71	54.30 1.51 -37.20	54.74 2.03 -31.76	55.54 2.22 -31.35	54.68 2.13 -31.87	55.11 2.15 -32.31	54.73 2.17 -31.91	55.88 2.09 -33.91	56.00 2.42 -31.17	59.39 3.22 -25.53	66.71 4.31 -21.00	73.29 5.35 -17.45	70.03 6.02 -2.58	67.14 5.92 -0.17	65.09 5.47 -1.41	57.93 3.79 -13.86	56.76 3.47 -13.39
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	63.42 1.65 -41.09	55.34 1.58 -33.73	53.53 1.22 -36.65	53.61 1.27 -36.72	54.20 1.14 -39.00	52.52 0.81 -41.77	51.15 0.82 -40.08	51.68 0.97 -38.10	53.54 1.34 -36.61	54.02 1.82 -31.25	54.79 1.95 -30.86	53.86 1.82 -31.36	54.27 1.82 -31.79	53.92 1.86 -31.40	55.05 1.79 -33.38	55.14 2.06 -30.68	58.56 2.79 -25.13	65.86 3.77 -20.68	72.41 4.70 -17.22	69.25 5.28 -2.54	66.47 5.25 -0.17	64.49 4.89 -1.39	57.30 3.38 -13.63	56.10 3.03 -13.17
E179THST_138_KV_TB4_REV_LBMP_J 345001	64.49 2.07 -41.75	56.22 1.92 -34.28	54.37 1.47 -37.25	54.38 1.44 -37.32	55.01 1.32 -39.63	53.30 0.92 -42.45	51.88 0.90 -40.73	52.39 1.06 -38.72	54.28 1.48 -37.20	54.74 2.03 -31.76	55.59 2.26 -31.36	54.76 2.21 -31.87	55.17 2.21 -32.31	54.80 2.23 -31.91	55.96 2.17 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.66 4.27 -20.99	73.23 5.30 -17.44	69.96 5.96 -2.57	67.08 5.86 -0.16	65.03 5.41 -1.40	58.09 3.95 -13.86	57.04 3.75 -13.39
EAST HAMPTON___GT 23717	65.54 3.10 -41.76	57.29 2.98 -34.29	55.02 2.11 -37.25	54.98 2.03 -37.32	55.52 1.83 -39.64	53.68 1.29 -42.46	52.30 1.31 -40.74	52.89 1.55 -38.72	54.92 2.12 -37.21	54.83 2.12 -31.76	55.88 2.55 -31.36	55.30 2.75 -31.88	55.84 2.87 -32.31	55.61 3.04 -31.92	56.82 3.02 -33.92	57.13 3.54 -31.19	69.26 4.87 -33.75	76.50 6.79 -28.30	77.74 8.53 -18.71	78.15 9.77 -6.95	75.15 9.71 -4.39	68.36 8.73 -1.42	59.62 5.48 -13.86	58.20 4.91 -13.40
EAST RIVER___6 23660	64.43 2.01 -41.75	56.16 1.86 -34.28	54.32 1.42 -37.24	54.33 1.39 -37.31	54.97 1.28 -39.63	53.28 0.90 -42.44	51.90 0.92 -40.73	52.45 1.12 -38.71	54.36 1.57 -37.20	54.86 2.16 -31.76	55.70 2.37 -31.35	54.86 2.32 -31.87	55.23 2.27 -32.31	54.92 2.35 -31.91	56.10 2.30 -33.91	56.22 2.64 -31.17	59.69 3.52 -25.53	66.96 4.55 -21.00	73.59 5.65 -17.45	70.34 6.33 -2.58	67.39 6.16 -0.17	65.27 5.64 -1.41	57.89 3.75 -13.86	56.80 3.51 -13.39
EAST RIVER___7 23524	64.43 2.01 -41.75	56.16 1.86 -34.28	54.32 1.42 -37.24	54.33 1.39 -37.31	54.97 1.28 -39.63	53.28 0.90 -42.44	51.90 0.92 -40.73	52.45 1.12 -38.71	54.36 1.57 -37.20	54.86 2.16 -31.76	55.70 2.37 -31.35	54.86 2.32 -31.87	55.23 2.27 -32.31	54.92 2.35 -31.91	56.10 2.30 -33.91	56.22 2.64 -31.17	59.69 3.52 -25.53	66.96 4.55 -21.00	73.59 5.65 -17.45	70.34 6.33 -2.58	67.39 6.16 -0.17	65.27 5.64 -1.41	57.89 3.75 -13.86	56.80 3.51 -13.39

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	64.22 1.88 -41.66	56.01 1.78 -34.21	54.19 1.36 -37.17	54.22 1.36 -37.24	54.84 1.24 -39.55	53.17 0.88 -42.36	51.78 0.89 -40.64	52.32 1.07 -38.63	54.20 1.48 -37.12	54.63 1.99 -31.69	55.42 2.15 -31.29	54.55 2.07 -31.80	54.98 2.09 -32.24	54.60 2.11 -31.84	55.75 2.03 -33.84	55.84 2.33 -31.11	59.25 3.13 -25.48	66.54 4.18 -20.96	73.11 5.20 -17.42	69.84 5.84 -2.57	66.96 5.74 -0.17	64.97 5.35 -1.41	57.78 3.67 -13.83	56.61 3.35 -13.36
EAST_HAMPTON___DIESEL 23722	65.54 3.10 -41.76	57.29 2.98 -34.29	55.02 2.11 -37.25	54.98 2.03 -37.32	55.52 1.83 -39.64	53.68 1.29 -42.46	52.30 1.31 -40.74	52.89 1.55 -38.72	54.94 2.14 -37.21	54.85 2.14 -31.76	55.88 2.55 -31.36	55.30 2.75 -31.88	55.84 2.87 -32.31	55.61 3.04 -31.92	56.82 3.02 -33.92	57.13 3.54 -31.19	69.26 4.87 -33.75	76.54 6.83 -28.30	77.74 8.53 -18.71	78.15 9.77 -6.95	75.15 9.71 -4.39	68.42 8.79 -1.42	59.62 5.48 -13.86	58.20 4.91 -13.40
EAST_RIVER___1 323558	64.45 2.03 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.24	54.38 1.44 -37.31	54.99 1.31 -39.63	53.31 0.93 -42.44	51.92 0.94 -40.73	52.48 1.15 -38.71	54.38 1.59 -37.20	54.86 2.16 -31.76	55.68 2.35 -31.35	54.82 2.27 -31.87	55.25 2.29 -32.31	54.86 2.29 -31.91	56.02 2.23 -33.91	56.15 2.58 -31.17	59.57 3.40 -25.53	66.92 4.51 -21.00	73.54 5.60 -17.45	70.34 6.33 -2.58	67.45 6.23 -0.17	65.39 5.76 -1.41	58.13 3.99 -13.86	56.96 3.67 -13.39
EAST_RIVER___2 323559	64.43 2.01 -41.75	56.16 1.86 -34.28	54.32 1.42 -37.24	54.33 1.39 -37.31	54.97 1.28 -39.63	53.28 0.90 -42.44	51.90 0.92 -40.73	52.45 1.12 -38.71	54.36 1.57 -37.20	54.86 2.16 -31.76	55.70 2.37 -31.35	54.86 2.32 -31.87	55.23 2.27 -32.31	54.92 2.35 -31.91	56.10 2.30 -33.91	56.22 2.64 -31.17	59.69 3.52 -25.53	66.96 4.55 -21.00	73.59 5.65 -17.45	70.34 6.33 -2.58	67.39 6.16 -0.17	65.27 5.64 -1.41	57.89 3.75 -13.86	56.80 3.51 -13.39
EAST___DELAWARE_HYD 23607	59.07 1.03 -37.36	51.70 1.00 -30.67	49.74 0.75 -33.33	49.81 0.80 -33.39	50.24 0.72 -35.46	48.44 0.53 -37.98	47.24 0.54 -36.45	47.89 0.63 -34.64	49.63 0.75 -33.29	50.42 1.05 -28.43	51.21 1.14 -28.10	50.21 1.01 -28.52	50.56 0.99 -28.91	50.20 0.99 -28.55	51.20 0.97 -30.35	51.45 1.14 -27.91	55.11 1.59 -22.88	62.45 2.15 -18.89	69.14 2.78 -15.88	66.80 3.07 -2.30	64.26 3.05 -0.15	62.21 2.74 -1.26	54.49 1.85 -12.35	53.75 1.91 -11.93
ELEC_TRO_TEK 24086	64.59 2.15 -41.76	56.39 2.08 -34.29	54.41 1.50 -37.25	54.40 1.45 -37.32	55.02 1.32 -39.64	53.32 0.93 -42.46	51.93 0.94 -40.74	52.45 1.11 -38.72	54.31 1.51 -37.21	54.43 1.72 -31.76	55.40 2.06 -31.36	54.66 2.11 -31.88	55.16 2.19 -32.31	54.84 2.27 -31.92	56.15 2.34 -33.92	56.35 2.76 -31.19	68.03 3.64 -33.75	74.55 4.84 -28.30	75.26 6.06 -18.71	75.20 6.82 -6.95	72.22 6.78 -4.39	66.03 6.40 -1.42	58.29 4.15 -13.86	57.00 3.71 -13.40
ELLENBURG_WT_PWR 323604	19.66 -1.01 0.00	19.02 -1.00 0.00	14.77 -0.89 0.00	14.74 -0.89 0.00	13.27 -0.79 0.00	9.37 -0.56 0.00	9.68 -0.56 0.00	12.00 -0.62 0.00	14.67 -0.92 0.00	18.28 -1.28 1.39	14.56 -1.30 6.11	19.48 -1.20 0.00	19.54 -1.12 0.00	19.48 -1.18 0.00	18.75 -1.13 0.00	19.59 -1.34 1.47	24.15 -1.75 4.75	24.60 -2.24 14.57	9.50 -2.78 38.21	24.44 -2.70 34.28	38.78 -2.51 19.77	39.25 -2.15 16.81	38.99 -1.29 0.00	38.74 -1.16 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	29.93 0.16 -9.09	27.83 0.34 -7.47	24.00 0.24 -8.11	23.91 0.16 -8.13	22.85 0.15 -8.63	19.25 0.08 -9.24	19.19 0.07 -8.87	20.84 -0.20 -8.43	23.15 -0.55 -8.10	27.23 -0.75 -7.04	28.61 -0.72 -7.36	27.04 -0.58 -6.94	27.03 -0.66 -7.04	27.01 -0.60 -6.95	26.69 -0.58 -7.39	28.99 -0.34 -6.92	36.09 -0.52 -5.97	46.50 -0.74 -5.84	57.65 0.05 -7.11	61.00 -0.86 -0.43	60.90 -0.18 -0.03	57.92 -0.52 -0.23	42.43 -0.16 -2.30	43.08 0.96 -2.23
EMPIRE_CC_1 323656	73.16 0.87 -51.61	63.28 0.88 -42.38	62.42 0.72 -46.04	62.44 0.69 -46.13	63.64 0.59 -48.99	62.83 0.43 -52.47	61.04 0.44 -50.35	60.98 0.51 -47.86	62.28 0.70 -45.99	61.14 0.94 -39.24	61.65 0.99 -38.69	61.03 0.95 -39.40	61.52 0.93 -39.94	61.01 0.91 -39.45	62.66 0.85 -41.93	61.93 1.01 -38.52	63.56 1.41 -31.51	69.15 1.95 -25.79	74.10 2.47 -21.14	67.28 2.64 -3.21	63.95 2.68 -0.21	62.59 2.62 -1.76	59.43 1.89 -17.26	58.28 1.71 -16.67
EMPIRE_CC_2 323658	73.16 0.87 -51.61	63.28 0.88 -42.38	62.42 0.72 -46.04	62.44 0.69 -46.13	63.64 0.59 -48.99	62.83 0.43 -52.47	61.04 0.44 -50.35	60.98 0.51 -47.86	62.28 0.70 -45.99	61.14 0.94 -39.24	61.65 0.99 -38.69	61.03 0.95 -39.40	61.52 0.93 -39.94	61.01 0.91 -39.45	62.66 0.85 -41.93	61.93 1.01 -38.52	63.56 1.41 -31.51	69.15 1.95 -25.79	74.10 2.47 -21.14	67.28 2.64 -3.21	63.95 2.68 -0.21	62.59 2.62 -1.76	59.43 1.89 -17.26	58.28 1.71 -16.67
ERIE_WT_PWR 323693	30.16 0.25 -9.24	28.01 0.40 -7.58	24.18 0.28 -8.24	24.08 0.20 -8.26	23.03 0.20 -8.77	19.43 0.11 -9.39	19.37 0.11 -9.01	21.04 -0.14 -8.57	23.36 -0.47 -8.23	27.45 -0.65 -7.15	28.80 -0.64 -7.47	27.25 -0.47 -7.05	27.23 -0.58 -7.15	27.22 -0.50 -7.06	26.91 -0.48 -7.50	29.21 -0.22 -7.02	36.30 -0.40 -6.06	46.82 -0.50 -5.90	58.01 0.36 -7.16	61.37 -0.49 -0.44	61.45 0.37 -0.03	58.28 -0.17 -0.24	42.72 0.08 -2.36	43.29 1.12 -2.28
ETNA_115_KV_TB1_REV_LBMP_C 345029	32.66 0.68 -11.31	30.00 0.70 -9.28	26.26 0.52 -10.09	26.22 0.48 -10.11	25.21 0.42 -10.73	21.73 0.31 -11.50	21.59 0.31 -11.03	23.43 0.33 -10.48	26.01 0.34 -10.07	30.12 0.46 -8.71	31.43 0.48 -8.98	29.80 0.50 -8.63	29.86 0.45 -8.75	29.77 0.48 -8.64	29.52 0.46 -9.19	31.59 0.63 -8.56	38.89 0.95 -7.29	49.71 1.45 -6.85	60.49 2.22 -7.78	64.21 2.21 -0.58	63.35 2.26 -0.04	60.56 2.04 -0.32	44.75 1.37 -3.09	44.28 1.40 -2.99
E_CANADA_CAP_HY 24051	89.01 1.74 -66.60	76.41 1.70 -54.68	76.37 1.30 -59.41	76.42 1.27 -59.53	78.46 1.18 -63.22	78.52 0.87 -67.71	76.14 0.92 -64.97	75.43 1.06 -61.76	76.12 1.18 -59.34	73.17 1.59 -50.63	73.41 1.54 -49.90	72.97 1.45 -50.84	73.68 1.49 -51.54	73.05 1.49 -50.90	75.52 1.53 -54.11	73.96 1.86 -49.70	74.01 2.73 -40.64	78.64 4.02 -33.22	83.20 5.60 -27.11	73.13 6.45 -5.25	68.49 6.54 -0.90	67.02 6.00 -2.81	66.65 3.99 -22.38	65.32 3.79 -21.63
E_CANADA_MHWK_HY 24050	23.16 0.37 -2.11	22.13 0.38 -1.73	17.85 0.31 -1.88	17.78 0.27 -1.89	16.32 0.25 -2.01	12.26 0.18 -2.15	12.50 0.19 -2.06	14.79 0.21 -1.96	17.79 0.31 -1.88	23.25 0.42 -1.88	25.10 0.35 -2.77	22.62 0.33 -1.61	22.56 0.27 -1.63	22.54 0.27 -1.61	21.81 0.22 -1.72	24.61 0.34 -1.86	33.37 0.52 -2.21	46.17 0.87 -3.89	60.35 1.57 -8.30	64.67 1.04 -2.20	63.51 1.16 -1.30	60.68 1.39 -1.08	40.94 0.93 0.27	40.36 0.72 0.26
E_FISHKILL___LBMP 23776	64.96 1.70 -42.59	56.61 1.62 -34.97	54.89 1.24 -37.99	54.94 1.25 -38.07	55.61 1.13 -40.42	54.03 0.80 -43.30	52.61 0.82 -41.55	53.09 0.98 -39.49	54.88 1.34 -37.95	55.15 1.80 -32.39	55.90 1.95 -31.98	55.03 1.84 -32.51	55.47 1.86 -32.96	55.09 1.88 -32.55	56.29 1.81 -34.60	56.26 2.06 -31.80	59.44 2.76 -26.04	66.49 3.68 -21.40	72.83 4.59 -17.75	69.16 5.10 -2.63	66.29 5.06 -0.17	64.37 4.71 -1.44	57.69 3.26 -14.15	56.56 2.99 -13.67

FALCON___SEABRD_CC1 323796	19.87 -0.81 0.00	19.22 -0.80 0.00	14.92 -0.74 0.00	14.91 -0.72 0.00	13.41 -0.65 0.00	9.46 -0.47 0.00	9.78 -0.47 0.00	12.11 -0.51 0.00	14.80 -0.79 0.00	18.47 -1.09 1.39	14.75 -1.12 6.10	19.66 -1.01 0.00	19.71 -0.95 0.00	19.66 -0.99 0.00	18.93 -0.95 0.00	19.82 -1.12 1.47	24.50 -1.41 4.74	25.13 -1.74 14.54	10.21 -2.17 38.11	25.14 -2.09 34.20	39.44 -1.89 19.72	39.87 -1.57 16.77	39.36 -0.92 0.00	39.14 -0.76 0.00
FALCON___SEABRD_CC2 323797	19.87 -0.81 0.00	19.22 -0.80 0.00	14.92 -0.74 0.00	14.91 -0.72 0.00	13.41 -0.65 0.00	9.46 -0.47 0.00	9.78 -0.47 0.00	12.11 -0.51 0.00	14.80 -0.79 0.00	18.47 -1.09 1.39	14.75 -1.12 6.10	19.66 -1.01 0.00	19.71 -0.95 0.00	19.66 -0.99 0.00	18.93 -0.95 0.00	19.82 -1.12 1.47	24.50 -1.41 4.74	25.13 -1.74 14.54	10.21 -2.17 38.11	25.14 -2.09 34.20	39.44 -1.89 19.72	39.87 -1.57 16.77	39.36 -0.92 0.00	39.14 -0.76 0.00
FAR ROCKAWAY___4 23548	64.81 2.38 -41.76	56.59 2.28 -34.29	54.55 1.64 -37.25	54.54 1.59 -37.32	55.15 1.45 -39.64	53.40 1.01 -42.46	52.01 1.02 -40.74	52.55 1.21 -38.72	54.48 1.68 -37.21	54.64 1.93 -31.76	55.62 2.28 -31.36	54.91 2.36 -31.88	55.41 2.44 -32.31	55.13 2.56 -31.92	56.45 2.64 -33.92	56.66 3.07 -31.19	68.49 4.11 -33.75	75.22 5.51 -28.30	76.07 6.87 -18.71	76.18 7.80 -6.95	73.20 7.75 -4.39	66.97 7.33 -1.42	58.86 4.71 -13.86	57.40 4.11 -13.40
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	64.47 2.05 -41.75	56.26 1.96 -34.28	54.39 1.49 -37.24	54.41 1.47 -37.31	55.01 1.32 -39.63	53.32 0.94 -42.45	51.94 0.96 -40.73	52.49 1.16 -38.71	54.40 1.61 -37.20	54.88 2.18 -31.76	55.70 2.37 -31.35	54.84 2.29 -31.87	55.27 2.31 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.91	56.17 2.60 -31.17	59.60 3.43 -25.53	66.96 4.55 -21.00	73.64 5.70 -17.45	70.40 6.39 -2.58	67.51 6.29 -0.17	65.44 5.82 -1.41	58.17 4.03 -13.86	57.00 3.71 -13.39
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	64.47 2.05 -41.75	56.24 1.94 -34.28	54.37 1.47 -37.24	54.39 1.45 -37.31	55.01 1.32 -39.63	53.31 0.93 -42.45	51.93 0.95 -40.73	52.48 1.15 -38.71	54.40 1.61 -37.20	54.86 2.16 -31.76	55.68 2.35 -31.35	54.82 2.27 -31.87	55.27 2.31 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.91	56.15 2.58 -31.17	59.60 3.43 -25.53	66.96 4.55 -21.00	73.59 5.65 -17.45	70.40 6.39 -2.58	67.51 6.29 -0.17	65.39 5.76 -1.41	58.17 4.03 -13.86	57.00 3.71 -13.39
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	64.45 2.03 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.24	54.38 1.44 -37.31	55.00 1.31 -39.63	53.31 0.93 -42.45	51.92 0.94 -40.73	52.48 1.15 -38.71	54.38 1.59 -37.20	54.86 2.16 -31.76	55.65 2.33 -31.35	54.80 2.25 -31.87	55.25 2.29 -32.31	54.86 2.29 -31.91	56.02 2.23 -33.91	56.13 2.55 -31.17	59.57 3.40 -25.53	66.92 4.51 -21.00	73.54 5.60 -17.45	70.34 6.33 -2.58	67.45 6.23 -0.17	65.39 5.76 -1.41	58.13 3.99 -13.86	56.96 3.67 -13.39
FARRAGUT___LBMP 323566	64.43 2.01 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.24	54.38 1.44 -37.31	55.00 1.31 -39.63	53.30 0.92 -42.45	51.92 0.94 -40.73	52.46 1.14 -38.71	54.37 1.57 -37.20	54.84 2.14 -31.76	55.65 2.33 -31.35	54.80 2.25 -31.87	55.23 2.27 -32.31	54.84 2.27 -31.91	56.00 2.21 -33.91	56.13 2.55 -31.17	59.54 3.37 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.39 6.16 -0.17	65.33 5.71 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39
FENNER___WINDPWR 24204	28.26 0.56 -7.02	26.35 0.56 -5.77	22.35 0.42 -6.27	22.28 0.37 -6.28	21.06 0.34 -6.67	17.32 0.25 -7.14	17.36 0.26 -6.85	19.42 0.29 -6.51	22.19 0.34 -6.26	26.93 0.50 -5.48	28.36 0.53 -5.86	26.56 0.52 -5.36	26.59 0.49 -5.44	26.52 0.49 -5.37	26.06 0.48 -5.71	28.42 0.63 -5.39	36.34 0.95 -4.75	47.79 1.45 -4.94	59.22 2.12 -6.61	63.63 1.91 -0.29	62.97 1.89 -0.02	60.18 1.81 -0.16	42.97 1.13 -1.56	42.48 1.08 -1.51
FIBERTEK___ENERGY 23856	27.49 0.29 -6.52	25.70 0.32 -5.36	21.71 0.24 -5.82	21.64 0.19 -5.83	20.42 0.17 -6.19	16.67 0.11 -6.63	16.72 0.11 -6.36	18.78 0.11 -6.05	21.51 0.11 -5.81	26.22 0.19 -5.08	27.59 0.20 -5.42	25.88 0.23 -4.98	25.87 0.16 -5.05	25.81 0.16 -4.99	25.32 0.14 -5.30	27.63 0.22 -5.00	35.40 0.37 -4.40	46.56 0.62 -4.53	57.60 1.11 -6.00	62.43 0.74 -0.26	61.81 0.74 -0.02	59.06 0.70 -0.14	42.19 0.49 -1.42	41.75 0.48 -1.37
FITZPATRICK____ 23598	25.31 -0.25 -4.88	23.83 -0.20 -4.01	19.84 -0.17 -4.35	19.78 -0.20 -4.36	18.51 -0.18 -4.63	14.75 -0.14 -4.96	14.86 -0.14 -4.76	16.92 -0.21 -4.52	19.64 -0.30 -4.35	24.41 -0.38 -3.84	25.83 -0.37 -4.23	24.07 -0.33 -3.72	24.06 -0.37 -3.77	24.03 -0.35 -3.73	23.49 -0.36 -3.96	25.85 -0.34 -3.78	33.63 -0.43 -3.42	44.71 -0.50 -3.80	55.75 -0.30 -5.57	60.60 -0.99 -0.16	60.09 -0.98 -0.01	57.37 -0.93 -0.09	40.50 -0.65 -0.86	40.13 -0.60 -0.83
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	65.00 1.82 -42.51	56.68 1.76 -34.90	54.92 1.35 -37.92	54.98 1.36 -37.99	55.64 1.24 -40.35	54.02 0.87 -43.21	52.60 0.89 -41.47	53.08 1.05 -39.41	54.92 1.45 -37.87	55.23 1.95 -32.33	55.98 2.09 -31.92	55.11 1.99 -32.45	55.53 1.98 -32.89	55.17 2.03 -32.49	56.34 1.93 -34.53	56.36 2.22 -31.74	59.64 3.00 -25.99	66.88 4.10 -21.37	73.38 5.15 -17.74	69.95 5.90 -2.63	67.03 5.80 -0.17	65.06 5.41 -1.44	58.15 3.75 -14.12	56.89 3.35 -13.64
FORT ORANGE____ 23900	74.54 1.03 -52.83	64.42 1.02 -43.38	63.60 0.81 -47.13	63.63 0.78 -47.22	64.91 0.70 -50.15	64.09 0.45 -53.71	62.24 0.45 -51.54	62.15 0.54 -48.99	63.41 0.75 -47.07	62.11 0.98 -40.18	62.67 1.05 -39.65	62.00 0.99 -40.33	62.51 0.97 -40.88	62.03 0.99 -40.38	63.73 0.93 -42.92	62.94 1.10 -39.44	64.49 1.56 -32.29	70.06 2.15 -26.50	75.16 2.78 -21.90	67.73 3.01 -3.29	64.32 3.05 -0.21	63.04 3.03 -1.80	59.96 2.01 -17.66	58.72 1.75 -17.07
FORT_DRUM_COGEN 23780	24.72 0.21 -3.84	23.35 0.18 -3.15	19.20 0.12 -3.42	19.13 0.08 -3.43	17.77 0.07 -3.64	13.90 0.07 -3.90	14.07 0.08 -3.74	16.27 0.10 -3.56	19.09 0.08 -3.42	23.91 0.19 -2.77	24.19 0.00 -2.22	23.65 0.04 -2.93	23.62 0.00 -2.97	23.77 0.19 -2.93	23.10 0.10 -3.12	25.36 0.25 -2.71	32.66 0.18 -1.83	42.55 0.78 -0.35	49.48 1.51 2.53	56.40 1.41 6.44	58.75 1.46 3.77	56.52 1.46 3.15	41.59 0.73 -0.58	41.09 0.64 -0.56
FPL_FAR_ROCK_GT1 24212	64.81 2.38 -41.76	56.59 2.28 -34.29	54.55 1.64 -37.25	54.54 1.59 -37.32	55.15 1.45 -39.64	53.40 1.01 -42.46	52.01 1.02 -40.74	52.55 1.21 -38.72	54.48 1.68 -37.21	54.64 1.93 -31.76	55.62 2.28 -31.36	54.91 2.36 -31.88	55.41 2.44 -32.31	55.13 2.56 -31.92	56.45 2.64 -33.92	56.66 3.07 -31.19	68.49 4.11 -33.75	75.22 5.51 -28.30	76.07 6.87 -18.71	76.18 7.80 -6.95	73.20 7.75 -4.39	66.97 7.33 -1.42	58.86 4.71 -13.86	57.40 4.11 -13.40
FPL_FAR_ROCK_GT2 23815	64.81 2.38 -41.76	56.59 2.28 -34.29	54.55 1.64 -37.25	54.54 1.59 -37.32	55.15 1.45 -39.64	53.40 1.01 -42.46	52.01 1.02 -40.74	52.55 1.21 -38.72	54.48 1.68 -37.21	54.64 1.93 -31.76	55.62 2.28 -31.36	54.91 2.36 -31.88	55.41 2.44 -32.31	55.13 2.56 -31.92	56.45 2.64 -33.92	56.66 3.07 -31.19	68.49 4.11 -33.75	75.22 5.51 -28.30	76.07 6.87 -18.71	76.18 7.80 -6.95	73.20 7.75 -4.39	66.97 7.33 -1.42	58.86 4.71 -13.86	57.40 4.11 -13.40

FRANKLIN_FALL_HYD 24054	19.81 -0.87 0.00	19.14 -0.88 0.00	14.91 -0.75 0.00	14.89 -0.73 0.00	13.41 -0.65 0.00	9.46 -0.47 0.00	9.79 -0.46 0.00	12.15 -0.47 0.00	14.89 -0.70 0.00	18.72 -0.94 1.29	15.33 -0.99 5.66	19.77 -0.91 0.00	19.81 -0.85 0.00	19.79 -0.87 0.00	19.03 -0.85 0.00	20.01 -1.03 1.36	24.93 -1.32 4.39	26.27 -1.66 13.48	12.97 -2.17 35.35	27.29 -2.15 31.99	40.54 -2.08 18.44	40.55 -1.98 15.68	38.99 -1.29 0.00	38.70 -1.20 0.00
FREEPORT_EQUS_GT1 23764	64.75 2.32 -41.76	56.55 2.24 -34.29	54.51 1.60 -37.25	54.50 1.55 -37.32	55.10 1.41 -39.64	53.38 0.99 -42.46	51.99 1.00 -40.74	52.52 1.19 -38.72	54.42 1.62 -37.21	54.54 1.82 -31.76	55.51 2.18 -31.36	54.81 2.25 -31.88	55.28 2.31 -32.31	55.01 2.44 -31.92	56.33 2.53 -33.92	56.55 2.96 -31.19	68.34 3.95 -33.75	75.05 5.34 -28.30	75.82 6.61 -18.71	75.93 7.55 -6.95	72.89 7.45 -4.39	66.61 6.98 -1.42	58.66 4.51 -13.86	57.28 3.99 -13.40
FREEPORT___CT2 23818	64.75 2.32 -41.76	56.55 2.24 -34.29	54.51 1.60 -37.25	54.50 1.55 -37.32	55.10 1.41 -39.64	53.38 0.99 -42.46	51.99 1.00 -40.74	52.52 1.19 -38.72	54.42 1.62 -37.21	54.54 1.82 -31.76	55.51 2.18 -31.36	54.81 2.25 -31.88	55.28 2.31 -32.31	55.01 2.44 -31.92	56.33 2.53 -33.92	56.55 2.96 -31.19	68.34 3.95 -33.75	75.05 5.34 -28.30	75.82 6.61 -18.71	75.93 7.55 -6.95	72.89 7.45 -4.39	66.61 6.98 -1.42	58.66 4.51 -13.86	57.28 3.99 -13.40
FULTON COGEN____ 23766	26.31 0.04 -5.60	24.70 0.08 -4.59	20.70 0.05 -4.99	20.64 0.02 -5.00	19.37 0.00 -5.31	15.61 -0.01 -5.69	15.70 -0.01 -5.46	17.75 -0.05 -5.19	20.50 -0.08 -4.99	25.25 -0.06 -4.36	26.56 -0.09 -4.68	24.89 -0.06 -4.27	24.90 -0.08 -4.33	24.85 -0.08 -4.28	24.33 -0.10 -4.55	26.65 -0.04 -4.29	34.43 0.00 -3.79	45.52 0.17 -3.94	56.34 0.56 -5.30	61.70 0.06 -0.21	61.13 0.06 -0.01	58.38 0.06 -0.11	41.39 0.00 -1.11	41.01 0.04 -1.07
FULTON___LFGE 323630	86.29 2.29 -63.32	74.27 2.26 -51.99	73.85 1.71 -56.49	73.88 1.66 -56.59	75.72 1.56 -60.10	75.46 1.15 -64.38	73.23 1.21 -61.77	72.72 1.39 -58.72	73.79 1.78 -56.42	71.49 2.39 -48.15	71.60 2.13 -47.49	71.02 2.01 -48.34	71.78 2.13 -49.00	71.18 2.13 -48.40	73.70 2.38 -51.44	72.52 2.85 -47.26	73.45 4.13 -38.68	79.29 6.17 -31.71	85.17 8.58 -26.09	76.76 10.20 -5.13	72.37 10.38 -0.94	70.56 9.60 -2.74	67.85 6.32 -21.25	65.50 5.07 -20.53
G.F.CEMENT___DRP 24184	79.58 2.07 -56.84	68.71 2.02 -46.67	67.93 1.57 -50.71	67.94 1.52 -50.80	69.43 1.42 -53.95	68.76 1.04 -57.79	66.79 1.10 -55.45	66.62 1.30 -52.71	67.92 1.68 -50.64	66.46 2.26 -43.24	66.91 2.22 -42.72	66.07 2.01 -43.39	66.58 1.94 -43.98	65.89 1.80 -43.44	67.69 1.63 -46.18	66.83 1.97 -42.45	68.55 3.13 -34.78	74.58 4.51 -28.66	80.54 6.11 -23.94	73.41 7.18 -4.80	69.52 7.51 -0.95	67.80 7.04 -2.55	64.09 4.79 -19.01	62.66 4.39 -18.37
GARDENVILLE___LBMP 24039	30.09 0.19 -9.23	27.96 0.36 -7.58	24.14 0.25 -8.23	24.05 0.17 -8.25	22.99 0.17 -8.76	19.39 0.08 -9.38	19.33 0.08 -9.00	21.00 -0.18 -8.56	23.30 -0.51 -8.22	27.38 -0.71 -7.14	28.75 -0.68 -7.46	27.18 -0.54 -7.04	27.18 -0.62 -7.14	27.17 -0.54 -7.05	26.84 -0.54 -7.50	29.13 -0.29 -7.02	36.23 -0.46 -6.05	46.69 -0.62 -5.90	57.85 0.20 -7.16	61.19 -0.67 -0.44	61.21 0.12 -0.03	58.10 -0.35 -0.24	42.59 -0.04 -2.35	43.20 1.04 -2.27
GENERAL___MILLS 23808	30.14 0.23 -9.24	28.01 0.40 -7.58	24.18 0.28 -8.24	24.07 0.19 -8.26	23.03 0.20 -8.77	19.42 0.10 -9.39	19.36 0.10 -9.01	21.03 -0.15 -8.57	23.36 -0.47 -8.23	27.43 -0.67 -7.15	28.80 -0.64 -7.47	27.25 -0.47 -7.05	27.23 -0.58 -7.15	27.22 -0.50 -7.06	26.89 -0.50 -7.50	29.18 -0.25 -7.02	36.30 -0.40 -6.06	46.77 -0.54 -5.90	57.95 0.30 -7.16	61.31 -0.55 -0.44	61.39 0.31 -0.03	58.22 -0.23 -0.24	42.68 0.04 -2.36	43.29 1.12 -2.28
GE_PLASTICS___DRP 24183	74.29 1.01 -52.60	64.21 1.00 -43.19	63.36 0.78 -46.93	63.41 0.77 -47.01	64.68 0.69 -49.93	63.87 0.46 -53.48	62.02 0.46 -51.31	61.93 0.54 -48.78	63.21 0.75 -46.87	61.93 0.98 -40.00	62.48 1.05 -39.45	61.82 0.99 -40.16	62.33 0.97 -40.70	61.85 0.99 -40.20	63.55 0.93 -42.73	62.77 1.10 -39.26	64.30 1.53 -32.13	69.85 2.11 -26.33	74.87 2.72 -21.65	67.59 2.89 -3.27	64.26 2.99 -0.21	62.91 2.91 -1.79	59.84 1.97 -17.59	58.65 1.75 -17.00
GILBOA___1 23756	63.06 1.01 -41.37	54.99 1.00 -33.97	53.33 0.77 -36.90	53.37 0.77 -36.97	54.02 0.69 -39.27	52.48 0.49 -42.06	51.10 0.49 -40.36	51.56 0.58 -38.36	53.23 0.78 -36.86	53.49 1.07 -31.48	54.22 1.14 -31.11	53.33 1.07 -31.58	53.72 1.05 -32.01	53.35 1.07 -31.62	54.52 1.03 -33.61	54.51 1.21 -30.90	57.59 1.62 -25.33	64.55 2.23 -20.91	70.92 2.88 -17.55	67.04 3.07 -2.55	64.27 3.05 -0.17	62.46 2.85 -1.39	55.93 1.97 -13.67	54.94 1.84 -13.21
GILBOA___2 23757	63.06 1.01 -41.37	54.99 1.00 -33.97	53.33 0.77 -36.90	53.37 0.77 -36.97	54.02 0.69 -39.27	52.48 0.49 -42.06	51.10 0.49 -40.36	51.56 0.58 -38.36	53.23 0.78 -36.86	53.49 1.07 -31.48	54.22 1.14 -31.11	53.33 1.07 -31.58	53.72 1.05 -32.01	53.35 1.07 -31.62	54.52 1.03 -33.61	54.51 1.21 -30.90	57.59 1.62 -25.33	64.55 2.23 -20.91	70.92 2.88 -17.55	67.04 3.07 -2.55	64.27 3.05 -0.17	62.46 2.85 -1.39	55.93 1.97 -13.67	54.94 1.84 -13.21
GILBOA___3 23758	63.06 1.01 -41.37	54.99 1.00 -33.97	53.33 0.77 -36.90	53.37 0.77 -36.97	54.02 0.69 -39.27	52.48 0.49 -42.06	51.10 0.49 -40.36	51.56 0.58 -38.36	53.23 0.78 -36.86	53.49 1.07 -31.48	54.22 1.14 -31.11	53.33 1.07 -31.58	53.72 1.05 -32.01	53.35 1.07 -31.62	54.52 1.03 -33.61	54.51 1.21 -30.90	57.59 1.62 -25.33	64.55 2.23 -20.91	70.92 2.88 -17.55	67.04 3.07 -2.55	64.27 3.05 -0.17	62.46 2.85 -1.39	55.93 1.97 -13.67	54.94 1.84 -13.21
GILBOA___4 23759	63.06 1.01 -41.37	54.99 1.00 -33.97	53.33 0.77 -36.90	53.37 0.77 -36.97	54.02 0.69 -39.27	52.48 0.49 -42.06	51.10 0.49 -40.36	51.56 0.58 -38.36	53.23 0.78 -36.86	53.49 1.07 -31.48	54.22 1.14 -31.11	53.33 1.07 -31.58	53.72 1.05 -32.01	53.35 1.07 -31.62	54.52 1.03 -33.61	54.51 1.21 -30.90	57.59 1.62 -25.33	64.55 2.23 -20.91	70.92 2.88 -17.55	67.04 3.07 -2.55	64.27 3.05 -0.17	62.46 2.85 -1.39	55.93 1.97 -13.67	54.94 1.84 -13.21
GILBOA____ 23599	63.06 1.01 -41.37	54.99 1.00 -33.97	53.33 0.77 -36.90	53.37 0.77 -36.97	54.02 0.69 -39.27	52.48 0.49 -42.06	51.10 0.49 -40.36	51.56 0.58 -38.36	53.23 0.78 -36.86	53.49 1.07 -31.48	54.22 1.14 -31.11	53.33 1.07 -31.58	53.72 1.05 -32.01	53.35 1.07 -31.62	54.52 1.03 -33.61	54.51 1.21 -30.90	57.59 1.62 -25.33	64.55 2.23 -20.91	70.92 2.88 -17.55	67.04 3.07 -2.55	64.27 3.05 -0.17	62.46 2.85 -1.39	55.93 1.97 -13.67	54.94 1.84 -13.21
GINNA____ 23603	27.21 -0.72 -7.26	25.40 -0.58 -5.96	21.65 -0.49 -6.48	21.54 -0.58 -6.49	20.45 -0.51 -6.89	16.94 -0.38 -7.38	16.95 -0.38 -7.08	18.78 -0.57 -6.73	21.23 -0.83 -6.47	25.51 -1.09 -5.65	26.84 -1.14 -6.01	25.25 -0.97 -5.54	25.22 -1.05 -5.62	25.19 -1.01 -5.55	24.76 -1.01 -5.90	27.00 -0.96 -5.55	34.25 -1.26 -4.87	44.81 -1.57 -4.98	55.63 -1.36 -6.50	59.34 -2.40 -0.31	58.63 -2.44 -0.02	56.23 -2.15 -0.17	40.41 -1.53 -1.66	40.34 -1.16 -1.60

GLEN PARK____ 23778	24.89 0.27 -3.94	23.52 0.26 -3.24	19.36 0.19 -3.52	19.27 0.12 -3.52	17.91 0.11 -3.74	14.04 0.10 -4.01	14.21 0.11 -3.85	16.42 0.15 -3.66	19.24 0.14 -3.51	24.09 0.27 -2.86	24.40 0.07 -2.37	23.77 0.08 -3.01	23.77 0.06 -3.05	23.92 0.25 -3.01	23.24 0.16 -3.20	25.54 0.34 -2.80	32.86 0.28 -1.95	42.97 0.99 -0.57	50.24 1.81 2.06	57.13 1.78 6.08	59.32 1.83 3.56	57.04 1.81 2.97	41.82 0.93 -0.61	41.33 0.84 -0.59
GLENWOOD_IC_1_G5 23712	64.59 2.15 -41.76	56.37 2.06 -34.29	54.43 1.52 -37.25	54.43 1.49 -37.32	55.05 1.35 -39.64	53.34 0.95 -42.46	51.95 0.96 -40.74	52.49 1.15 -38.72	54.37 1.57 -37.21	54.64 1.93 -31.76	55.55 2.22 -31.36	54.77 2.21 -31.88	55.24 2.27 -32.31	54.92 2.35 -31.92	56.17 2.36 -33.92	56.35 2.76 -31.19	68.06 3.68 -33.75	74.63 4.93 -28.30	75.31 6.11 -18.71	75.32 6.94 -6.95	72.28 6.84 -4.39	66.03 6.40 -1.42	58.33 4.19 -13.86	57.04 3.75 -13.40
GLENWOOD_IC_2_G1 23688	64.48 2.05 -41.76	56.27 1.96 -34.29	54.37 1.46 -37.25	54.39 1.44 -37.32	55.01 1.31 -39.64	53.31 0.92 -42.46	51.92 0.93 -40.74	52.46 1.12 -38.72	54.33 1.53 -37.21	54.64 1.93 -31.76	55.51 2.18 -31.36	54.70 2.15 -31.88	55.16 2.19 -32.31	54.82 2.25 -31.92	56.05 2.25 -33.92	56.19 2.60 -31.19	67.85 3.46 -33.75	74.35 4.64 -28.30	74.96 5.75 -18.71	74.89 6.51 -6.95	71.85 6.41 -4.39	65.63 6.00 -1.42	58.13 3.99 -13.86	56.88 3.59 -13.40
GLENWOOD_IC_3_G1 23689	64.48 2.05 -41.76	56.27 1.96 -34.29	54.37 1.46 -37.25	54.39 1.44 -37.32	55.01 1.31 -39.64	53.31 0.92 -42.46	51.92 0.93 -40.74	52.46 1.12 -38.72	54.33 1.53 -37.21	54.64 1.93 -31.76	55.51 2.18 -31.36	54.70 2.15 -31.88	55.16 2.19 -32.31	54.82 2.25 -31.92	56.05 2.25 -33.92	56.19 2.60 -31.19	67.85 3.46 -33.75	74.35 4.64 -28.30	74.96 5.75 -18.71	74.89 6.51 -6.95	71.85 6.41 -4.39	65.63 6.00 -1.42	58.13 3.99 -13.86	56.88 3.59 -13.40
GLENWOOD____4 23550	64.59 2.15 -41.76	56.37 2.06 -34.29	54.43 1.52 -37.25	54.43 1.49 -37.32	55.05 1.35 -39.64	53.34 0.95 -42.46	51.95 0.96 -40.74	52.49 1.15 -38.72	54.37 1.57 -37.21	54.64 1.93 -31.76	55.55 2.22 -31.36	54.77 2.21 -31.88	55.24 2.27 -32.31	54.92 2.35 -31.92	56.17 2.36 -33.92	56.35 2.76 -31.19	68.06 3.68 -33.75	74.63 4.93 -28.30	75.31 6.11 -18.71	75.32 6.94 -6.95	72.28 6.84 -4.39	66.03 6.40 -1.42	58.33 4.19 -13.86	57.04 3.75 -13.40
GLENWOOD____5 23614	64.59 2.15 -41.76	56.37 2.06 -34.29	54.43 1.52 -37.25	54.43 1.49 -37.32	55.05 1.35 -39.64	53.34 0.95 -42.46	51.95 0.96 -40.74	52.49 1.15 -38.72	54.37 1.57 -37.21	54.64 1.93 -31.76	55.55 2.22 -31.36	54.77 2.21 -31.88	55.24 2.27 -32.31	54.92 2.35 -31.92	56.17 2.36 -33.92	56.35 2.76 -31.19	68.06 3.68 -33.75	74.63 4.93 -28.30	75.31 6.11 -18.71	75.32 6.94 -6.95	72.28 6.84 -4.39	66.03 6.40 -1.42	58.33 4.19 -13.86	57.04 3.75 -13.40
GLOBAL GREEN_PORT_GT1 23814	65.48 3.04 -41.76	57.23 2.92 -34.29	54.98 2.07 -37.25	54.93 1.98 -37.32	55.48 1.79 -39.64	53.65 1.26 -42.46	52.27 1.28 -40.74	52.86 1.53 -38.72	54.89 2.09 -37.21	54.81 2.09 -31.76	55.84 2.50 -31.36	55.26 2.71 -31.88	55.80 2.83 -32.31	55.57 2.99 -31.92	56.80 3.00 -33.92	57.13 3.54 -31.19	69.23 4.84 -33.75	76.50 6.79 -28.30	77.68 8.48 -18.71	78.08 9.70 -6.95	75.09 9.64 -4.39	68.36 8.73 -1.42	59.58 5.44 -13.86	58.12 4.83 -13.40
GLOBE____DSASP 323697	29.27 -0.10 -8.70	27.32 0.16 -7.14	23.51 0.09 -7.76	23.40 0.00 -7.77	22.33 0.01 -8.26	18.76 -0.01 -8.84	18.71 -0.02 -8.48	20.14 -0.54 -8.06	22.37 -0.97 -7.75	26.33 -1.36 -6.74	27.72 -1.32 -7.07	26.18 -1.14 -6.64	26.17 -1.22 -6.73	26.13 -1.18 -6.65	25.81 -1.13 -7.07	28.07 -0.96 -6.62	35.03 -1.35 -5.74	45.03 -2.03 -5.65	55.91 -1.57 -6.99	59.13 -2.70 -0.40	58.70 -2.38 -0.03	56.16 -2.27 -0.22	41.08 -1.37 -2.16	42.15 0.16 -2.09
GOETHSLN____LBMP 323567	64.41 1.99 -41.75	56.20 1.90 -34.28	54.32 1.42 -37.24	54.35 1.41 -37.31	54.95 1.27 -39.63	53.28 0.90 -42.45	51.90 0.92 -40.73	52.45 1.12 -38.71	54.35 1.56 -37.20	54.82 2.12 -31.76	55.63 2.31 -31.35	54.78 2.23 -31.87	55.25 2.29 -32.31	54.81 2.25 -31.91	55.98 2.19 -33.91	56.09 2.51 -31.17	59.51 3.34 -25.53	66.79 4.39 -21.00	73.44 5.50 -17.45	70.15 6.14 -2.58	67.27 6.05 -0.17	65.21 5.59 -1.41	58.01 3.87 -13.86	56.80 3.51 -13.39
GOODYEAR_LAKE_HYD 323669	34.90 1.14 -13.09	31.87 1.10 -10.75	28.18 0.84 -11.67	28.17 0.84 -11.70	27.24 0.76 -12.42	23.80 0.57 -13.30	23.61 0.59 -12.77	25.44 0.69 -12.14	28.13 0.87 -11.66	32.21 1.19 -10.07	33.56 1.25 -10.33	31.84 1.18 -9.99	31.92 1.14 -10.13	31.79 1.14 -10.00	31.62 1.11 -10.63	33.67 1.37 -9.89	40.97 1.93 -8.40	51.88 2.69 -7.79	62.80 3.68 -8.63	66.12 3.99 -0.70	65.07 3.97 -0.05	62.15 3.55 -0.38	46.43 2.38 -3.77	45.86 2.31 -3.65
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	36.33 0.62 -15.04	33.03 0.66 -12.35	29.57 0.50 -13.42	29.54 0.47 -13.44	28.76 0.42 -14.27	25.52 0.30 -15.29	25.22 0.30 -14.67	26.85 0.29 -13.95	29.29 0.30 -13.40	32.93 0.44 -11.54	34.17 0.46 -11.74	32.61 0.45 -11.48	32.71 0.41 -11.64	32.58 0.43 -11.49	32.52 0.42 -12.22	34.32 0.58 -11.34	41.01 0.83 -9.54	51.27 1.24 -8.62	61.51 1.97 -9.05	64.03 1.78 -0.82	63.12 2.01 -0.05	60.35 1.69 -0.45	45.86 1.17 -4.41	45.47 1.31 -4.26
GOUDEY____7 23579	36.36 0.64 -15.04	33.05 0.68 -12.35	29.59 0.52 -13.42	29.55 0.48 -13.44	28.76 0.42 -14.27	25.52 0.30 -15.29	25.23 0.31 -14.67	26.86 0.30 -13.95	29.30 0.31 -13.40	32.95 0.46 -11.54	34.17 0.46 -11.74	32.63 0.48 -11.48	32.71 0.41 -11.64	32.60 0.45 -11.49	32.53 0.44 -12.22	34.35 0.61 -11.34	41.04 0.86 -9.54	51.31 1.29 -8.62	61.56 2.02 -9.05	64.09 1.84 -0.82	63.19 2.08 -0.05	60.35 1.69 -0.45	45.89 1.21 -4.41	45.51 1.36 -4.26
GOUDEY____8 23580	36.33 0.62 -15.04	33.03 0.66 -12.35	29.57 0.50 -13.42	29.54 0.47 -13.44	28.76 0.42 -14.27	25.52 0.30 -15.29	25.22 0.30 -14.67	26.85 0.29 -13.95	29.29 0.30 -13.40	32.93 0.44 -11.54	34.17 0.46 -11.74	32.61 0.45 -11.48	32.71 0.41 -11.64	32.58 0.43 -11.49	32.52 0.42 -12.22	34.32 0.58 -11.34	41.01 0.83 -9.54	51.27 1.24 -8.62	61.51 1.97 -9.05	64.03 1.78 -0.82	63.12 2.01 -0.05	60.35 1.69 -0.45	45.86 1.17 -4.41	45.47 1.31 -4.26
GOWANUS_GT1_1 24077	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT1_2 24078	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39

GOWANUS_GT1_3 24079	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT1_4 24080	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT1_5 24084	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT1_6 24111	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT1_7 24112	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT1_8 24113	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT2_1 24114	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT2_2 24115	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT2_3 24116	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT2_4 24117	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT2_5 24118	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT2_6 24119	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT2_7 24120	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT2_8 24121	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT3_1 24122	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39

GOWANUS_GT3_2 24123	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT3_3 24124	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT3_4 24125	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT3_5 24126	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT3_6 24127	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT3_7 24128	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT3_8 24129	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT4_1 24130	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT4_2 24131	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT4_3 24132	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT4_4 24133	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT4_5 24134	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT4_6 24135	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT4_7 24136	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GOWANUS_GT4_8 24137	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39

GREENIDGE___3 23582	31.49 0.66 -10.15	29.07 0.72 -8.33	25.24 0.53 -9.05	25.15 0.45 -9.07	24.09 0.39 -9.63	20.52 0.27 -10.32	20.41 0.27 -9.90	22.25 0.23 -9.41	24.77 0.14 -9.04	29.04 0.25 -7.83	30.36 0.26 -8.13	28.77 0.35 -7.75	28.74 0.23 -7.85	28.68 0.27 -7.76	28.38 0.26 -8.24	30.55 0.45 -7.70	37.91 0.67 -6.60	48.92 1.20 -6.31	60.18 2.27 -7.41	64.08 2.15 -0.50	63.41 2.32 -0.03	60.52 2.04 -0.27	44.29 1.33 -2.68	44.00 1.52 -2.59
GREENIDGE___4 23583	31.49 0.66 -10.15	29.07 0.72 -8.33	25.24 0.53 -9.05	25.15 0.45 -9.07	24.09 0.39 -9.63	20.52 0.27 -10.32	20.41 0.27 -9.90	22.25 0.23 -9.41	24.77 0.14 -9.04	29.04 0.25 -7.83	30.36 0.26 -8.13	28.77 0.35 -7.75	28.74 0.23 -7.85	28.68 0.27 -7.76	28.38 0.26 -8.24	30.55 0.45 -7.70	37.91 0.67 -6.60	48.92 1.20 -6.31	60.18 2.27 -7.41	64.08 2.15 -0.50	63.41 2.32 -0.03	60.52 2.04 -0.27	44.29 1.33 -2.68	44.00 1.52 -2.59
GREENWD_138_KV_38B11_REV_LBMP_J 345004	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
GROVEVILLE___HYD 323602	65.00 1.82 -42.51	56.68 1.76 -34.90	54.92 1.35 -37.92	54.98 1.36 -37.99	55.64 1.24 -40.35	54.02 0.87 -43.21	52.60 0.89 -41.47	53.08 1.05 -39.41	54.92 1.45 -37.87	55.23 1.95 -32.33	55.98 2.09 -31.92	55.11 1.99 -32.45	55.53 1.98 -32.89	55.17 2.03 -32.49	56.34 1.93 -34.53	56.36 2.22 -31.74	59.64 3.00 -25.99	66.88 4.10 -21.37	73.38 5.15 -17.74	69.95 5.90 -2.63	67.03 5.80 -0.17	65.06 5.41 -1.44	58.15 3.75 -14.12	56.89 3.35 -13.64
HAMPSHIRE___PAPER_HYD 323593	22.36 -0.45 -2.14	21.32 -0.46 -1.76	17.19 -0.38 -1.91	17.16 -0.38 -1.91	15.74 -0.35 -2.03	11.88 -0.23 -2.18	12.11 -0.23 -2.09	14.36 -0.24 -1.98	17.17 -0.33 -1.91	21.52 -0.40 -0.97	20.17 -0.53 1.28	21.83 -0.47 -1.63	21.82 -0.50 -1.66	21.86 -0.43 -1.64	21.16 -0.46 -1.74	22.84 -0.47 -0.90	29.04 -0.67 0.93	34.91 -0.70 5.80	32.76 -0.60 17.12	42.60 -0.92 17.91	49.75 -0.98 10.33	48.62 -0.82 8.78	39.60 -0.69 0.00	39.10 -0.80 0.00
HARDSCRABBLE_WT_PWR 323673	23.04 0.25 -2.11	22.01 0.26 -1.73	17.74 0.20 -1.88	17.69 0.17 -1.89	16.23 0.17 -2.01	12.20 0.12 -2.15	12.44 0.13 -2.06	14.71 0.14 -1.96	17.69 0.22 -1.88	23.10 0.27 -1.88	24.96 0.22 -2.77	22.47 0.19 -1.61	22.42 0.12 -1.63	22.37 0.10 -1.61	21.68 0.08 -1.72	24.45 0.18 -1.86	33.16 0.31 -2.21	45.88 0.58 -3.89	59.95 1.16 -8.30	64.24 0.61 -2.20	63.20 0.85 -1.30	60.39 1.10 -1.08	40.74 0.73 0.27	40.15 0.52 0.26
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	61.66 1.67 -39.31	53.92 1.62 -32.28	51.96 1.24 -35.07	52.03 1.27 -35.14	52.53 1.15 -37.31	50.71 0.81 -39.97	49.43 0.83 -38.35	50.06 1.00 -36.45	52.01 1.39 -35.03	52.72 1.86 -29.91	53.54 2.02 -29.54	52.59 1.90 -30.01	52.97 1.90 -30.42	52.66 1.92 -30.08	53.72 1.87 -31.97	53.95 2.15 -29.39	57.61 2.91 -24.06	65.19 3.94 -19.85	72.02 4.95 -16.58	69.44 5.59 -2.43	66.71 5.50 -0.16	64.60 5.06 -1.33	56.82 3.50 -13.04	55.61 3.11 -12.60
HARZA MOOSE___RIVER 24016	24.07 0.35 -3.04	22.86 0.34 -2.50	18.62 0.25 -2.72	18.56 0.22 -2.72	17.15 0.20 -2.89	13.17 0.15 -3.09	13.38 0.16 -2.97	15.63 0.19 -2.82	18.55 0.25 -2.71	23.65 0.40 -2.31	24.57 0.35 -2.25	23.35 0.35 -2.32	23.32 0.31 -2.36	23.35 0.37 -2.33	22.67 0.32 -2.47	25.16 0.49 -2.26	33.14 0.67 -1.83	44.00 1.16 -1.43	53.32 1.81 -1.02	59.56 1.59 3.46	60.65 1.58 1.99	58.03 1.51 1.70	41.17 0.89 0.00	40.62 0.72 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	64.47 2.05 -41.75	56.22 1.92 -34.28	54.37 1.47 -37.25	54.38 1.44 -37.32	55.01 1.32 -39.63	53.30 0.92 -42.45	51.90 0.92 -40.73	52.43 1.10 -38.72	54.32 1.53 -37.20	54.80 2.09 -31.76	55.63 2.31 -31.36	54.80 2.25 -31.87	55.24 2.27 -32.31	54.84 2.27 -31.91	56.02 2.23 -33.92	56.13 2.55 -31.17	59.57 3.40 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
HEMPSTEAD____ 23647	64.59 2.15 -41.76	56.37 2.06 -34.29	54.40 1.49 -37.25	54.40 1.45 -37.32	55.01 1.31 -39.64	53.31 0.92 -42.46	51.92 0.93 -40.74	52.45 1.11 -38.72	54.31 1.51 -37.21	54.45 1.74 -31.76	55.40 2.06 -31.36	54.66 2.11 -31.88	55.16 2.19 -32.31	54.86 2.29 -31.92	56.15 2.34 -33.92	56.35 2.76 -31.19	68.06 3.68 -33.75	74.63 4.93 -28.30	75.31 6.11 -18.71	75.32 6.94 -6.95	72.28 6.84 -4.39	66.03 6.40 -1.42	58.29 4.15 -13.86	57.00 3.71 -13.40
HICKLING___1 23621	33.95 0.74 -12.53	31.13 0.82 -10.29	27.46 0.63 -11.18	27.39 0.56 -11.20	26.46 0.51 -11.90	23.02 0.35 -12.74	22.82 0.35 -12.23	24.54 0.30 -11.62	26.96 0.20 -11.17	30.93 0.33 -9.64	32.17 0.31 -9.89	30.62 0.37 -9.57	30.62 0.27 -9.70	30.55 0.31 -9.58	30.36 0.30 -10.18	32.35 0.47 -9.47	39.35 0.67 -8.04	49.92 1.07 -7.44	60.83 2.12 -8.22	63.99 1.91 -0.66	63.42 2.32 -0.04	60.43 1.86 -0.36	45.17 1.37 -3.52	45.13 1.84 -3.40
HICKLING___2 23622	33.95 0.74 -12.53	31.13 0.82 -10.29	27.46 0.63 -11.18	27.39 0.56 -11.20	26.46 0.51 -11.90	23.02 0.35 -12.74	22.82 0.35 -12.23	24.54 0.30 -11.62	26.96 0.20 -11.17	30.93 0.33 -9.64	32.17 0.31 -9.89	30.62 0.37 -9.57	30.62 0.27 -9.70	30.55 0.31 -9.58	30.36 0.30 -10.18	32.35 0.47 -9.47	39.35 0.67 -8.04	49.92 1.07 -7.44	60.83 2.12 -8.22	63.99 1.91 -0.66	63.42 2.32 -0.04	60.43 1.86 -0.36	45.17 1.37 -3.52	45.13 1.84 -3.40
HIGH FALLS___HY 23754	64.48 1.67 -42.13	56.19 1.58 -34.59	54.46 1.22 -37.58	54.53 1.25 -37.65	55.17 1.13 -39.99	53.58 0.81 -42.83	52.17 0.82 -41.10	52.63 0.95 -39.06	54.53 1.40 -37.54	54.90 1.91 -32.04	55.65 2.04 -31.64	54.78 1.94 -32.16	55.18 1.92 -32.60	54.80 1.94 -32.20	56.01 1.91 -34.22	56.06 2.20 -31.46	59.41 3.00 -25.76	66.70 4.10 -21.19	73.31 5.20 -17.61	69.99 5.96 -2.60	67.09 5.86 -0.17	65.05 5.41 -1.43	58.02 3.75 -13.99	56.49 3.07 -13.52
HILLBURN___GT 23639	62.23 1.74 -39.82	54.38 1.66 -32.69	52.43 1.25 -35.52	52.50 1.28 -35.59	53.01 1.15 -37.80	51.24 0.82 -40.48	49.93 0.84 -38.84	50.55 1.01 -36.92	52.52 1.45 -35.48	53.19 1.95 -30.29	54.00 2.11 -29.92	53.08 2.01 -30.40	53.49 2.03 -30.81	53.19 2.05 -30.49	54.27 1.99 -32.40	54.45 2.26 -29.79	58.07 3.06 -24.36	65.61 4.10 -20.10	72.36 5.10 -16.77	69.66 5.77 -2.46	66.89 5.68 -0.16	64.80 5.24 -1.35	57.13 3.63 -13.22	55.82 3.15 -12.77
HISHELDN_WT_PWR 323625	30.59 0.08 -9.83	28.35 0.26 -8.07	24.61 0.19 -8.77	24.52 0.11 -8.79	23.53 0.14 -9.33	19.99 0.07 -9.99	19.91 0.07 -9.59	21.55 -0.18 -9.12	23.87 -0.48 -8.76	27.81 -0.73 -7.60	29.15 -0.72 -7.90	27.60 -0.58 -7.50	27.58 -0.68 -7.61	27.55 -0.62 -7.51	27.25 -0.62 -7.99	29.44 -0.43 -7.46	36.44 -0.61 -6.41	46.80 -0.79 -6.18	57.89 0.05 -7.35	61.23 -0.67 -0.48	61.03 -0.06 -0.03	58.13 -0.35 -0.26	42.77 -0.08 -2.56	43.29 0.92 -2.48

HOLTSVILLE_IC_1 23690	64.81 2.38 -41.76	56.61 2.30 -34.29	54.54 1.63 -37.25	54.51 1.56 -37.32	55.10 1.41 -39.64	53.38 0.99 -42.46	51.99 1.00 -40.74	52.52 1.19 -38.72	54.41 1.61 -37.21	54.33 1.61 -31.76	55.29 1.95 -31.36	54.66 2.11 -31.88	55.18 2.21 -32.31	54.90 2.33 -31.92	56.23 2.42 -33.92	56.46 2.87 -31.19	68.25 3.86 -33.75	75.01 5.30 -28.30	75.82 6.61 -18.71	76.00 7.62 -6.95	73.14 7.69 -4.39	66.61 6.98 -1.42	58.54 4.39 -13.86	57.20 3.91 -13.40
HOLTSVILLE_IC_10 23699	64.94 2.50 -41.76	56.71 2.40 -34.29	54.60 1.69 -37.25	54.57 1.62 -37.32	55.16 1.46 -39.64	53.42 1.03 -42.46	52.04 1.06 -40.74	52.58 1.24 -38.72	54.47 1.67 -37.21	54.37 1.65 -31.76	55.35 2.02 -31.36	54.74 2.19 -31.88	55.26 2.29 -32.31	54.99 2.42 -31.92	56.31 2.50 -33.92	56.55 2.96 -31.19	68.40 4.01 -33.75	75.30 5.59 -28.30	76.17 6.97 -18.71	76.36 7.98 -6.95	73.44 8.00 -4.39	66.91 7.28 -1.42	58.70 4.55 -13.86	57.40 4.11 -13.40
HOLTSVILLE_IC_2 23691	64.81 2.38 -41.76	56.61 2.30 -34.29	54.54 1.63 -37.25	54.51 1.56 -37.32	55.10 1.41 -39.64	53.38 0.99 -42.46	51.99 1.00 -40.74	52.52 1.19 -38.72	54.41 1.61 -37.21	54.33 1.61 -31.76	55.29 1.95 -31.36	54.66 2.11 -31.88	55.18 2.21 -32.31	54.90 2.33 -31.92	56.23 2.42 -33.92	56.46 2.87 -31.19	68.25 3.86 -33.75	75.01 5.30 -28.30	75.82 6.61 -18.71	76.00 7.62 -6.95	73.14 7.69 -4.39	66.61 6.98 -1.42	58.54 4.39 -13.86	57.20 3.91 -13.40
HOLTSVILLE_IC_3 23692	64.81 2.38 -41.76	56.61 2.30 -34.29	54.54 1.63 -37.25	54.51 1.56 -37.32	55.10 1.41 -39.64	53.38 0.99 -42.46	51.99 1.00 -40.74	52.52 1.19 -38.72	54.41 1.61 -37.21	54.33 1.61 -31.76	55.29 1.95 -31.36	54.66 2.11 -31.88	55.18 2.21 -32.31	54.90 2.33 -31.92	56.23 2.42 -33.92	56.46 2.87 -31.19	68.25 3.86 -33.75	75.01 5.30 -28.30	75.82 6.61 -18.71	76.00 7.62 -6.95	73.14 7.69 -4.39	66.61 6.98 -1.42	58.54 4.39 -13.86	57.20 3.91 -13.40
HOLTSVILLE_IC_4 23693	64.81 2.38 -41.76	56.61 2.30 -34.29	54.54 1.63 -37.25	54.51 1.56 -37.32	55.10 1.41 -39.64	53.38 0.99 -42.46	51.99 1.00 -40.74	52.52 1.19 -38.72	54.41 1.61 -37.21	54.33 1.61 -31.76	55.29 1.95 -31.36	54.66 2.11 -31.88	55.18 2.21 -32.31	54.90 2.33 -31.92	56.23 2.42 -33.92	56.46 2.87 -31.19	68.25 3.86 -33.75	75.01 5.30 -28.30	75.82 6.61 -18.71	76.00 7.62 -6.95	73.14 7.69 -4.39	66.61 6.98 -1.42	58.54 4.39 -13.86	57.20 3.91 -13.40
HOLTSVILLE_IC_5 23694	64.81 2.38 -41.76	56.61 2.30 -34.29	54.54 1.63 -37.25	54.51 1.56 -37.32	55.10 1.41 -39.64	53.38 0.99 -42.46	51.99 1.00 -40.74	52.52 1.19 -38.72	54.41 1.61 -37.21	54.33 1.61 -31.76	55.29 1.95 -31.36	54.66 2.11 -31.88	55.18 2.21 -32.31	54.90 2.33 -31.92	56.23 2.42 -33.92	56.46 2.87 -31.19	68.25 3.86 -33.75	75.01 5.30 -28.30	75.82 6.61 -18.71	76.00 7.62 -6.95	73.14 7.69 -4.39	66.61 6.98 -1.42	58.54 4.39 -13.86	57.20 3.91 -13.40
HOLTSVILLE_IC_6 23695	64.94 2.50 -41.76	56.71 2.40 -34.29	54.60 1.69 -37.25	54.57 1.62 -37.32	55.16 1.46 -39.64	53.42 1.03 -42.46	52.04 1.06 -40.74	52.58 1.24 -38.72	54.47 1.67 -37.21	54.37 1.65 -31.76	55.35 2.02 -31.36	54.74 2.19 -31.88	55.26 2.29 -32.31	54.99 2.42 -31.92	56.31 2.50 -33.92	56.55 2.96 -31.19	68.40 4.01 -33.75	75.30 5.59 -28.30	76.17 6.97 -18.71	76.36 7.98 -6.95	73.44 8.00 -4.39	66.91 7.28 -1.42	58.70 4.55 -13.86	57.40 4.11 -13.40
HOLTSVILLE_IC_7 23696	64.94 2.50 -41.76	56.71 2.40 -34.29	54.60 1.69 -37.25	54.57 1.62 -37.32	55.16 1.46 -39.64	53.42 1.03 -42.46	52.04 1.06 -40.74	52.58 1.24 -38.72	54.47 1.67 -37.21	54.37 1.65 -31.76	55.35 2.02 -31.36	54.74 2.19 -31.88	55.26 2.29 -32.31	54.99 2.42 -31.92	56.31 2.50 -33.92	56.55 2.96 -31.19	68.40 4.01 -33.75	75.30 5.59 -28.30	76.17 6.97 -18.71	76.36 7.98 -6.95	73.44 8.00 -4.39	66.91 7.28 -1.42	58.70 4.55 -13.86	57.40 4.11 -13.40
HOLTSVILLE_IC_8 23697	64.94 2.50 -41.76	56.71 2.40 -34.29	54.60 1.69 -37.25	54.57 1.62 -37.32	55.16 1.46 -39.64	53.42 1.03 -42.46	52.04 1.06 -40.74	52.58 1.24 -38.72	54.47 1.67 -37.21	54.37 1.65 -31.76	55.35 2.02 -31.36	54.74 2.19 -31.88	55.26 2.29 -32.31	54.99 2.42 -31.92	56.31 2.50 -33.92	56.55 2.96 -31.19	68.40 4.01 -33.75	75.30 5.59 -28.30	76.17 6.97 -18.71	76.36 7.98 -6.95	73.44 8.00 -4.39	66.91 7.28 -1.42	58.70 4.55 -13.86	57.40 4.11 -13.40
HOLTSVILLE_IC_9 23698	64.94 2.50 -41.76	56.71 2.40 -34.29	54.60 1.69 -37.25	54.57 1.62 -37.32	55.16 1.46 -39.64	53.42 1.03 -42.46	52.04 1.06 -40.74	52.58 1.24 -38.72	54.47 1.67 -37.21	54.37 1.65 -31.76	55.35 2.02 -31.36	54.74 2.19 -31.88	55.26 2.29 -32.31	54.99 2.42 -31.92	56.31 2.50 -33.92	56.55 2.96 -31.19	68.40 4.01 -33.75	75.30 5.59 -28.30	76.17 6.97 -18.71	76.36 7.98 -6.95	73.44 8.00 -4.39	66.91 7.28 -1.42	58.70 4.55 -13.86	57.40 4.11 -13.40
HOWARD_WT_PWR 323690	32.08 1.01 -10.39	29.67 1.12 -8.53	25.75 0.83 -9.27	25.66 0.75 -9.29	24.57 0.65 -9.86	20.93 0.44 -10.56	20.82 0.44 -10.14	22.63 0.38 -9.63	25.10 0.25 -9.26	29.49 0.52 -8.02	30.85 0.57 -8.31	29.12 0.52 -7.93	29.07 0.37 -8.04	29.05 0.45 -7.94	28.72 0.40 -8.44	30.91 0.63 -7.88	38.34 0.95 -6.75	49.66 1.82 -6.44	61.33 3.33 -7.51	65.69 3.75 -0.51	65.36 4.27 -0.03	62.04 3.55 -0.28	45.42 2.38 -2.76	45.12 2.56 -2.67
HQ_GEN_CEDARS 23644	19.91 -0.76 0.00	19.26 -0.76 0.00	15.05 -0.61 0.00	15.05 -0.58 0.00	13.54 -0.52 0.00	9.56 -0.37 0.00	9.88 -0.37 0.00	12.24 -0.38 0.00	15.06 -0.53 0.00	18.94 -0.71 1.30	15.49 -0.77 5.71	19.93 -0.74 0.00	19.97 -0.68 0.00	19.95 -0.70 0.00	19.20 -0.68 0.00	20.18 -0.85 1.37	25.07 -1.13 4.43	26.23 -1.57 13.61	12.70 -2.12 35.67	26.72 -2.46 32.25	39.90 -2.56 18.59	39.90 -2.50 15.81	38.63 -1.65 0.00	38.26 -1.64 0.00
HQ_GEN_CEDARS_PROXY 323590	19.91 -0.76 0.00	19.26 -0.76 0.00	15.05 -0.61 0.00	15.05 -0.58 0.00	13.54 -0.52 0.00	9.56 -0.37 0.00	9.88 -0.37 0.00	12.24 -0.38 0.00	15.06 -0.53 0.00	18.94 -0.71 1.30	15.49 -0.77 5.71	19.93 -0.74 0.00	19.97 -0.68 0.00	19.95 -0.70 0.00	19.20 -0.68 0.00	20.18 -0.85 1.37	25.07 -1.13 4.43	26.23 -1.57 13.61	12.70 -2.12 35.67	26.72 -2.46 32.25	39.90 -2.56 18.59	39.90 -2.50 15.81	38.63 -1.65 0.00	38.26 -1.64 0.00
HQ_GEN_IMPORT 323601	20.16 -0.52 0.00	19.50 -0.52 0.00	15.27 -0.39 0.00	15.24 -0.39 0.00	13.71 -0.35 0.00	9.69 -0.24 0.00	10.00 -0.25 0.00	12.35 -0.27 0.00	15.23 -0.36 0.00	20.16 -0.50 0.29	20.16 -0.55 1.26	20.16 -0.52 0.00	20.16 -0.50 0.00	20.16 -0.50 0.00	19.40 -0.48 0.00	21.52 -0.58 0.30	28.83 -0.83 0.98	37.24 -1.16 3.01	40.98 -1.62 7.89	40.98 -1.97 18.48	40.98 -1.96 18.12	40.98 -1.87 15.37	38.49 -1.25 0.54	38.49 -1.24 0.17
HQ_GEN_WHEEL 23651	20.16 -0.52 0.00	19.50 -0.52 0.00	15.27 -0.39 0.00	15.24 -0.39 0.00	13.71 -0.35 0.00	9.69 -0.24 0.00	10.00 -0.25 0.00	12.35 -0.27 0.00	15.23 -0.36 0.00	20.16 -0.50 0.29	20.16 -0.55 1.26	20.16 -0.52 0.00	20.16 -0.50 0.00	20.16 -0.50 0.00	19.40 -0.48 0.00	21.52 -0.58 0.30	28.83 -0.83 0.98	37.24 -1.16 3.01	40.98 -1.62 7.89	40.98 -1.97 18.48	40.98 -1.96 18.12	40.98 -1.87 15.37	38.49 -1.25 0.54	38.49 -1.24 0.17

HUDSON AVE_GT_3 23810	64.47 2.05 -41.75	56.24 1.94 -34.28	54.37 1.47 -37.24	54.39 1.45 -37.31	55.01 1.32 -39.63	53.32 0.94 -42.45	51.93 0.95 -40.73	52.49 1.16 -38.71	54.40 1.61 -37.20	54.88 2.18 -31.76	55.68 2.35 -31.35	54.82 2.27 -31.87	55.27 2.31 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.91	56.15 2.58 -31.17	59.60 3.43 -25.53	66.96 4.55 -21.00	73.59 5.65 -17.45	70.40 6.39 -2.58	67.51 6.29 -0.17	65.44 5.82 -1.41	58.17 4.03 -13.86	57.00 3.71 -13.39
HUDSON AVE_GT_4 23540	64.47 2.05 -41.75	56.24 1.94 -34.28	54.37 1.47 -37.24	54.39 1.45 -37.31	55.01 1.32 -39.63	53.32 0.94 -42.45	51.93 0.95 -40.73	52.49 1.16 -38.71	54.40 1.61 -37.20	54.88 2.18 -31.76	55.68 2.35 -31.35	54.82 2.27 -31.87	55.27 2.31 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.91	56.15 2.58 -31.17	59.60 3.43 -25.53	66.96 4.55 -21.00	73.59 5.65 -17.45	70.40 6.39 -2.58	67.51 6.29 -0.17	65.44 5.82 -1.41	58.17 4.03 -13.86	57.00 3.71 -13.39
HUDSON AVE_GT_5 23657	64.47 2.05 -41.75	56.24 1.94 -34.28	54.37 1.47 -37.24	54.39 1.45 -37.31	55.01 1.32 -39.63	53.32 0.94 -42.45	51.93 0.95 -40.73	52.49 1.16 -38.71	54.40 1.61 -37.20	54.88 2.18 -31.76	55.68 2.35 -31.35	54.82 2.27 -31.87	55.27 2.31 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.91	56.15 2.58 -31.17	59.60 3.43 -25.53	66.96 4.55 -21.00	73.59 5.65 -17.45	70.40 6.39 -2.58	67.51 6.29 -0.17	65.44 5.82 -1.41	58.17 4.03 -13.86	57.00 3.71 -13.39
HUDSON_AVE_10 24168	64.41 1.99 -41.75	56.18 1.88 -34.28	54.32 1.42 -37.24	54.35 1.41 -37.31	54.97 1.28 -39.63	53.29 0.91 -42.45	51.91 0.93 -40.73	52.46 1.14 -38.71	54.38 1.59 -37.20	54.84 2.14 -31.76	55.63 2.31 -31.35	54.78 2.23 -31.87	55.21 2.25 -32.31	54.81 2.25 -31.91	55.98 2.19 -33.91	56.11 2.53 -31.17	59.51 3.34 -25.53	66.84 4.43 -21.00	73.49 5.55 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.21 5.59 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39
HUNTER MOUNT___DRP 323613	68.07 1.53 -45.86	59.18 1.50 -37.65	57.74 1.17 -40.91	57.75 1.14 -40.99	58.63 1.04 -43.53	57.27 0.72 -46.63	55.70 0.72 -44.74	55.96 0.82 -42.53	57.48 1.03 -40.86	57.23 1.40 -34.88	57.84 1.45 -34.42	57.07 1.39 -35.01	57.53 1.38 -35.49	57.11 1.41 -35.05	58.49 1.35 -37.26	58.26 1.61 -34.24	60.90 2.24 -28.03	67.61 3.19 -23.01	73.66 4.14 -19.03	69.00 4.73 -2.84	66.01 4.77 -0.19	64.25 4.48 -1.56	58.61 3.06 -15.27	57.49 2.83 -14.76
HUNTINGTON_RES_REC 323705	64.67 2.23 -41.76	56.45 2.14 -34.29	54.41 1.50 -37.25	54.40 1.45 -37.32	55.01 1.31 -39.64	53.31 0.92 -42.46	51.92 0.93 -40.74	52.44 1.10 -38.72	54.30 1.50 -37.21	54.24 1.53 -31.76	55.22 1.89 -31.36	54.60 2.05 -31.88	55.10 2.13 -32.31	54.84 2.27 -31.92	56.17 2.36 -33.92	56.39 2.80 -31.19	68.15 3.77 -33.75	74.88 5.18 -28.30	75.62 6.41 -18.71	75.69 7.31 -6.95	72.71 7.26 -4.39	66.32 6.69 -1.42	58.33 4.19 -13.86	57.00 3.71 -13.40
HUNTLEY___63 23557	29.77 0.27 -8.82	27.72 0.46 -7.24	23.86 0.33 -7.87	23.75 0.23 -7.88	22.66 0.22 -8.37	19.02 0.12 -8.97	18.98 0.12 -8.61	20.58 -0.21 -8.18	22.88 -0.58 -7.86	26.99 -0.80 -6.83	28.36 -0.77 -7.16	26.79 -0.62 -6.73	26.76 -0.72 -6.83	26.76 -0.64 -6.74	26.43 -0.62 -7.17	28.74 -0.38 -6.72	35.87 -0.58 -5.81	46.25 -0.87 -5.71	57.46 -0.05 -7.03	60.92 -0.92 -0.41	60.72 -0.36 -0.03	57.80 -0.64 -0.23	42.25 -0.24 -2.21	43.07 1.04 -2.13
HUNTLEY___64 23558	29.77 0.27 -8.82	27.72 0.46 -7.24	23.86 0.33 -7.87	23.75 0.23 -7.88	22.66 0.22 -8.37	19.02 0.12 -8.97	18.98 0.12 -8.61	20.58 -0.21 -8.18	22.88 -0.58 -7.86	26.99 -0.80 -6.83	28.36 -0.77 -7.16	26.79 -0.62 -6.73	26.76 -0.72 -6.83	26.76 -0.64 -6.74	26.43 -0.62 -7.17	28.74 -0.38 -6.72	35.87 -0.58 -5.81	46.25 -0.87 -5.71	57.46 -0.05 -7.03	60.92 -0.92 -0.41	60.72 -0.36 -0.03	57.80 -0.64 -0.23	42.25 -0.24 -2.21	43.07 1.04 -2.13
HUNTLEY___65 23559	29.77 0.27 -8.82	27.72 0.46 -7.24	23.86 0.33 -7.87	23.75 0.23 -7.88	22.66 0.22 -8.37	19.02 0.12 -8.97	18.98 0.12 -8.61	20.58 -0.21 -8.18	22.88 -0.58 -7.86	26.99 -0.80 -6.83	28.36 -0.77 -7.16	26.79 -0.62 -6.73	26.76 -0.72 -6.83	26.76 -0.64 -6.74	26.43 -0.62 -7.17	28.74 -0.38 -6.72	35.87 -0.58 -5.81	46.25 -0.87 -5.71	57.46 -0.05 -7.03	60.92 -0.92 -0.41	60.72 -0.36 -0.03	57.80 -0.64 -0.23	42.25 -0.24 -2.21	43.07 1.04 -2.13
HUNTLEY___66 23560	29.77 0.27 -8.82	27.72 0.46 -7.24	23.86 0.33 -7.87	23.75 0.23 -7.88	22.66 0.22 -8.37	19.02 0.12 -8.97	18.98 0.12 -8.61	20.58 -0.21 -8.18	22.88 -0.58 -7.86	26.99 -0.80 -6.83	28.36 -0.77 -7.16	26.79 -0.62 -6.73	26.76 -0.72 -6.83	26.76 -0.64 -6.74	26.43 -0.62 -7.17	28.74 -0.38 -6.72	35.87 -0.58 -5.81	46.25 -0.87 -5.71	57.46 -0.05 -7.03	60.92 -0.92 -0.41	60.72 -0.36 -0.03	57.80 -0.64 -0.23	42.25 -0.24 -2.21	43.07 1.04 -2.13
HUNTLEY___67 23561	29.68 0.04 -8.96	27.60 0.22 -7.36	23.81 0.16 -8.00	23.70 0.06 -8.01	22.64 0.07 -8.51	19.06 0.02 -9.11	19.01 0.02 -8.74	20.64 -0.29 -8.31	22.94 -0.64 -7.99	26.99 -0.90 -6.94	28.36 -0.88 -7.26	26.79 -0.72 -6.84	26.79 -0.81 -6.94	26.76 -0.74 -6.85	26.45 -0.71 -7.28	28.73 -0.49 -6.82	35.80 -0.74 -5.89	46.11 -1.08 -5.78	57.21 -0.35 -7.07	60.50 -1.35 -0.42	60.29 -0.80 -0.03	57.45 -0.99 -0.23	42.06 -0.48 -2.26	42.76 0.68 -2.18
HUNTLEY___68 23562	29.68 0.04 -8.96	27.60 0.22 -7.36	23.81 0.16 -8.00	23.70 0.06 -8.01	22.64 0.07 -8.51	19.06 0.02 -9.11	19.01 0.02 -8.74	20.64 -0.29 -8.31	22.94 -0.64 -7.99	26.99 -0.90 -6.94	28.36 -0.88 -7.26	26.79 -0.72 -6.84	26.79 -0.81 -6.94	26.76 -0.74 -6.85	26.45 -0.71 -7.28	28.73 -0.49 -6.82	35.80 -0.74 -5.89	46.11 -1.08 -5.78	57.21 -0.35 -7.07	60.50 -1.35 -0.42	60.29 -0.80 -0.03	57.45 -0.99 -0.23	42.06 -0.48 -2.26	42.76 0.68 -2.18
HYLAND___LFGE 323620	31.04 1.47 -8.90	28.91 1.58 -7.31	24.77 1.17 -7.94	24.63 1.05 -7.95	23.44 0.93 -8.45	19.57 0.60 -9.05	19.49 0.56 -8.68	21.10 0.23 -8.25	23.43 -0.09 -7.93	28.28 0.44 -6.89	29.78 0.59 -7.21	27.55 0.08 -6.79	27.50 -0.04 -6.89	27.58 0.12 -6.80	27.17 0.06 -7.23	29.60 0.42 -6.77	37.38 0.89 -5.85	49.01 1.87 -5.74	60.96 3.43 -7.03	66.33 4.48 -0.42	65.97 4.89 -0.03	62.98 4.54 -0.23	45.38 2.86 -2.24	45.45 3.39 -2.16
INDECK___CORINTH 23802	79.69 2.03 -56.98	68.79 1.98 -46.79	68.04 1.55 -50.83	68.06 1.50 -50.93	69.54 1.39 -54.09	68.89 1.02 -57.93	66.91 1.08 -55.59	66.73 1.27 -52.84	68.02 1.65 -50.77	66.52 2.22 -43.35	66.95 2.15 -42.83	66.12 1.94 -43.50	66.61 1.86 -44.09	65.90 1.69 -43.55	67.70 1.53 -46.29	66.82 1.86 -42.55	68.52 3.00 -34.87	74.49 4.35 -28.74	80.46 5.95 -24.01	73.24 7.00 -4.82	69.40 7.38 -0.96	67.70 6.92 -2.56	64.06 4.71 -19.06	62.63 4.31 -18.42
INDECK___ILION 23567	23.18 0.39 -2.11	22.16 0.40 -1.73	17.85 0.31 -1.88	17.80 0.28 -1.89	16.33 0.27 -2.01	12.27 0.19 -2.15	12.50 0.19 -2.06	14.78 0.20 -1.96	17.77 0.30 -1.88	23.25 0.42 -1.88	25.14 0.40 -2.77	22.66 0.37 -1.61	22.62 0.33 -1.63	22.60 0.33 -1.61	21.89 0.30 -1.72	24.69 0.42 -1.86	33.50 0.64 -2.21	46.29 0.99 -3.89	60.35 1.57 -8.30	64.61 0.98 -2.20	63.39 1.04 -1.30	60.39 1.10 -1.08	40.74 0.73 0.27	40.20 0.56 0.26

INDECK___OLEAN 23982	30.79 0.12 -9.99	28.46 0.24 -8.20	24.74 0.17 -8.91	24.65 0.09 -8.93	23.65 0.11 -9.48	20.13 0.04 -10.16	20.03 0.04 -9.74	21.75 -0.13 -9.26	24.07 -0.42 -8.90	28.14 -0.52 -7.72	29.44 -0.55 -8.02	27.91 -0.39 -7.63	27.91 -0.47 -7.73	27.88 -0.41 -7.63	27.58 -0.42 -8.11	29.79 -0.20 -7.58	36.81 -0.34 -6.51	47.37 -0.29 -6.25	58.50 0.61 -7.40	61.73 -0.18 -0.49	62.86 1.77 -0.03	58.48 0.00 -0.27	43.11 0.20 -2.62	43.39 0.96 -2.53
INDECK___OSWEGO 23783	26.03 -0.08 -5.44	24.44 -0.04 -4.46	20.46 -0.05 -4.85	20.41 -0.08 -4.86	19.14 -0.08 -5.16	15.40 -0.06 -5.53	15.49 -0.06 -5.30	17.54 -0.11 -5.04	20.27 -0.17 -4.84	24.99 -0.19 -4.23	26.22 -0.24 -4.49	24.62 -0.21 -4.15	24.64 -0.23 -4.21	24.60 -0.21 -4.16	24.08 -0.22 -4.42	26.38 -0.18 -4.16	34.07 -0.21 -3.64	45.00 -0.12 -3.71	55.48 0.15 -4.84	61.26 -0.37 -0.20	60.70 -0.36 -0.01	57.97 -0.35 -0.11	41.07 -0.28 -1.07	40.69 -0.24 -1.04
INDECK___YERKES 23781	29.79 0.29 -8.82	27.74 0.48 -7.24	23.87 0.34 -7.87	23.76 0.25 -7.88	22.67 0.24 -8.37	19.03 0.13 -8.97	18.99 0.13 -8.61	20.59 -0.20 -8.18	22.89 -0.56 -7.86	27.01 -0.77 -6.83	28.38 -0.75 -7.16	26.81 -0.60 -6.73	26.78 -0.70 -6.83	26.78 -0.62 -6.74	26.45 -0.60 -7.17	28.76 -0.36 -6.72	35.90 -0.55 -5.81	46.29 -0.83 -5.71	57.51 0.00 -7.03	60.98 -0.86 -0.41	60.78 -0.30 -0.03	57.91 -0.52 -0.23	42.29 -0.20 -2.21	43.11 1.08 -2.13
INDIAN POINT_GT_1 24139	63.82 1.80 -41.35	55.69 1.72 -33.95	53.87 1.33 -36.88	53.91 1.33 -36.95	54.51 1.21 -39.24	52.82 0.85 -42.04	51.44 0.86 -40.33	51.99 1.03 -38.34	53.87 1.43 -36.84	54.33 1.93 -31.45	55.11 2.09 -31.05	54.24 2.01 -31.56	54.65 2.00 -31.99	54.30 2.05 -31.60	55.43 1.97 -33.59	55.54 2.26 -30.87	58.93 3.00 -25.29	66.27 4.06 -20.80	72.84 5.05 -17.30	69.63 5.65 -2.55	66.78 5.56 -0.17	64.79 5.18 -1.40	57.59 3.58 -13.72	56.38 3.23 -13.26
INDIAN POINT_GT_2 23659	63.82 1.80 -41.35	55.69 1.72 -33.95	53.87 1.33 -36.88	53.91 1.33 -36.95	54.51 1.21 -39.24	52.82 0.85 -42.04	51.44 0.86 -40.33	51.99 1.03 -38.34	53.87 1.43 -36.84	54.33 1.93 -31.45	55.11 2.09 -31.05	54.24 2.01 -31.56	54.65 2.00 -31.99	54.30 2.05 -31.60	55.43 1.97 -33.59	55.54 2.26 -30.87	58.93 3.00 -25.29	66.27 4.06 -20.80	72.84 5.05 -17.30	69.63 5.65 -2.55	66.78 5.56 -0.17	64.79 5.18 -1.40	57.59 3.58 -13.72	56.38 3.23 -13.26
INDIAN POINT_GT_3 24019	63.82 1.80 -41.35	55.69 1.72 -33.95	53.87 1.33 -36.88	53.91 1.33 -36.95	54.51 1.21 -39.24	52.82 0.85 -42.04	51.44 0.86 -40.33	51.99 1.03 -38.34	53.87 1.43 -36.84	54.33 1.93 -31.45	55.11 2.09 -31.05	54.24 2.01 -31.56	54.65 2.00 -31.99	54.30 2.05 -31.60	55.43 1.97 -33.59	55.54 2.26 -30.87	58.93 3.00 -25.29	66.27 4.06 -20.80	72.84 5.05 -17.30	69.63 5.65 -2.55	66.78 5.56 -0.17	64.79 5.18 -1.40	57.59 3.58 -13.72	56.38 3.23 -13.26
INDIAN POINT___2 23530	63.31 1.80 -40.83	55.27 1.72 -33.53	53.40 1.32 -36.43	53.44 1.31 -36.50	54.01 1.19 -38.76	52.30 0.85 -41.52	50.94 0.86 -39.84	51.52 1.03 -37.87	53.41 1.43 -36.38	53.94 1.93 -31.06	54.74 2.09 -30.68	53.83 1.99 -31.17	54.26 2.00 -31.60	53.89 2.03 -31.21	55.00 1.95 -33.17	55.13 2.24 -30.49	58.62 3.00 -24.98	65.98 4.02 -20.56	72.61 5.00 -17.12	69.54 5.59 -2.52	66.72 5.50 -0.16	64.71 5.12 -1.38	57.37 3.55 -13.54	56.21 3.23 -13.09
INDIAN POINT___3 23531	63.84 1.80 -41.36	55.70 1.72 -33.96	53.87 1.32 -36.90	53.91 1.31 -36.97	54.52 1.19 -39.26	52.83 0.84 -42.05	51.46 0.86 -40.35	52.01 1.03 -38.35	53.87 1.42 -36.85	54.32 1.91 -31.46	55.10 2.06 -31.07	54.24 1.99 -31.58	54.65 1.98 -32.01	54.27 2.00 -31.61	55.43 1.95 -33.60	55.53 2.24 -30.88	58.91 2.97 -25.30	66.23 4.02 -20.81	72.80 5.00 -17.31	69.57 5.59 -2.56	66.72 5.50 -0.17	64.73 5.12 -1.40	57.55 3.55 -13.73	56.39 3.23 -13.26
IP CORINTH___1 23988	79.69 2.03 -56.98	68.79 1.98 -46.79	68.04 1.55 -50.83	68.06 1.50 -50.93	69.54 1.39 -54.09	68.89 1.02 -57.93	66.91 1.08 -55.59	66.73 1.27 -52.84	68.02 1.65 -50.77	66.52 2.22 -43.35	66.95 2.15 -42.83	66.12 1.94 -43.50	66.61 1.86 -44.09	65.90 1.69 -43.55	67.70 1.53 -46.29	66.82 1.86 -42.55	68.52 3.00 -34.87	74.49 4.35 -28.74	80.46 5.95 -24.01	73.24 7.00 -4.82	69.40 7.38 -0.96	67.70 6.92 -2.56	64.06 4.71 -19.06	62.63 4.31 -18.42
IP___TICONDEROGA 23804	80.65 3.08 -56.89	69.68 2.94 -46.71	68.68 2.27 -50.75	68.69 2.22 -50.85	70.20 2.14 -54.00	69.35 1.58 -57.84	67.41 1.66 -55.50	67.33 1.96 -52.76	68.83 2.54 -50.69	67.65 3.42 -43.28	68.16 3.43 -42.76	67.17 3.06 -43.43	67.59 2.91 -44.02	66.89 2.75 -43.48	68.56 2.46 -46.22	67.90 3.00 -42.49	70.08 4.63 -34.82	76.97 6.88 -28.69	83.54 9.09 -23.97	77.05 10.81 -4.80	73.25 11.23 -0.96	70.61 9.84 -2.56	66.41 7.09 -19.03	64.79 6.51 -18.39
ISLIP_RES_REC 323679	65.02 2.58 -41.76	56.81 2.50 -34.29	54.66 1.75 -37.25	54.64 1.69 -37.32	55.22 1.52 -39.64	53.46 1.07 -42.46	52.07 1.09 -40.74	52.63 1.29 -38.72	54.52 1.72 -37.21	54.43 1.72 -31.76	55.42 2.09 -31.36	54.83 2.27 -31.88	55.34 2.37 -32.31	55.07 2.50 -31.92	56.39 2.58 -33.92	56.64 3.05 -31.19	68.55 4.17 -33.75	75.55 5.84 -28.30	76.48 7.27 -18.71	76.73 8.35 -6.95	73.81 8.37 -4.39	67.20 7.56 -1.42	58.90 4.75 -13.86	57.60 4.31 -13.40
JARVIS____ 23743	23.16 0.37 -2.11	22.16 0.40 -1.73	17.84 0.30 -1.88	17.78 0.27 -1.89	16.32 0.25 -2.01	12.26 0.18 -2.15	12.48 0.17 -2.06	14.75 0.18 -1.96	17.71 0.23 -1.88	23.16 0.33 -1.88	25.10 0.35 -2.77	22.62 0.33 -1.61	22.58 0.29 -1.63	22.58 0.31 -1.61	21.87 0.28 -1.72	24.67 0.40 -1.86	33.43 0.58 -2.21	46.17 0.87 -3.89	60.15 1.36 -8.30	64.31 0.68 -2.20	63.02 0.67 -1.30	59.93 0.64 -1.08	40.46 0.44 0.27	40.04 0.40 0.26
JENNISON___1 23625	37.83 1.12 -16.04	34.29 1.10 -13.17	30.81 0.84 -14.31	30.76 0.80 -14.34	29.99 0.70 -15.23	26.77 0.53 -16.31	26.47 0.57 -15.65	28.15 0.66 -14.87	30.65 0.76 -14.29	34.30 1.05 -12.30	35.55 1.10 -12.48	33.96 1.03 -12.25	34.00 0.93 -12.41	33.87 0.95 -12.26	33.81 0.90 -13.03	35.70 1.21 -12.08	42.56 1.78 -10.15	53.08 2.57 -9.10	63.58 3.68 -9.41	66.43 4.12 -0.89	65.32 4.21 -0.06	62.48 3.78 -0.49	47.55 2.50 -4.76	47.06 2.56 -4.60
JENNISON___2 23626	37.83 1.12 -16.04	34.29 1.10 -13.17	30.81 0.84 -14.31	30.76 0.80 -14.34	29.99 0.70 -15.23	26.77 0.53 -16.31	26.47 0.57 -15.65	28.15 0.66 -14.87	30.65 0.76 -14.29	34.30 1.05 -12.30	35.55 1.10 -12.48	33.96 1.03 -12.25	34.00 0.93 -12.41	33.87 0.95 -12.26	33.81 0.90 -13.03	35.70 1.21 -12.08	42.56 1.78 -10.15	53.08 2.57 -9.10	63.58 3.68 -9.41	66.43 4.12 -0.89	65.32 4.21 -0.06	62.48 3.78 -0.49	47.55 2.50 -4.76	47.06 2.56 -4.60
JERICHO_RISE_WT_PWR 323719	19.66 -1.01 0.00	19.00 -1.02 0.00	14.78 -0.88 0.00	14.77 -0.86 0.00	13.29 -0.77 0.00	9.39 -0.54 0.00	9.69 -0.55 0.00	12.02 -0.59 0.00	14.72 -0.87 1.36	18.37 -1.22 5.98	14.74 -1.25 0.00	19.52 -1.16 0.00	19.56 -1.10 0.00	19.52 -1.14 0.00	18.79 -1.09 0.00	19.67 -1.30 1.44	24.28 -1.72 4.64	24.92 -2.24 14.25	10.31 -2.83 37.35	24.95 -2.89 33.60	38.94 -2.75 19.37	39.30 -2.44 16.47	38.75 -1.53 0.00	38.50 -1.40 0.00

KCE_NY_1 323755	79.24 1.80 -56.77	68.41 1.78 -46.61	67.69 1.39 -50.64	67.71 1.34 -50.74	69.18 1.24 -53.88	68.55 0.90 -57.71	66.57 0.94 -55.38	66.36 1.11 -52.64	67.59 1.42 -50.58	66.06 1.93 -43.19	66.57 1.93 -42.66	65.81 1.80 -43.33	66.32 1.74 -43.93	65.71 1.67 -43.39	67.55 1.55 -46.12	66.68 1.88 -42.39	68.17 2.79 -34.74	74.05 4.02 -28.62	79.70 5.30 -23.91	72.30 6.08 -4.78	68.30 6.29 -0.95	66.76 6.00 -2.55	63.38 4.11 -18.99	62.00 3.75 -18.35
KEDC PORT_JEFF_GT2 24210	64.87 2.44 -41.76	56.67 2.36 -34.29	54.57 1.66 -37.25	54.54 1.59 -37.32	55.13 1.43 -39.64	53.40 1.01 -42.46	52.02 1.03 -40.74	52.55 1.21 -38.72	54.44 1.64 -37.21	54.35 1.64 -31.76	55.33 2.00 -31.36	54.72 2.17 -31.88	55.22 2.25 -32.31	54.97 2.39 -31.92	56.29 2.48 -33.92	56.53 2.93 -31.19	68.37 3.98 -33.75	75.22 5.51 -28.30	76.07 6.87 -18.71	76.25 7.86 -6.95	73.38 7.93 -4.39	66.85 7.22 -1.42	58.66 4.51 -13.86	57.32 4.03 -13.40
KEDC PORT_JEFF_GT3 24211	64.87 2.44 -41.76	56.67 2.36 -34.29	54.57 1.66 -37.25	54.54 1.59 -37.32	55.13 1.43 -39.64	53.40 1.01 -42.46	52.02 1.03 -40.74	52.55 1.21 -38.72	54.44 1.64 -37.21	54.35 1.64 -31.76	55.33 2.00 -31.36	54.72 2.17 -31.88	55.22 2.25 -32.31	54.97 2.39 -31.92	56.29 2.48 -33.92	56.53 2.93 -31.19	68.37 3.98 -33.75	75.22 5.51 -28.30	76.07 6.87 -18.71	76.25 7.86 -6.95	73.38 7.93 -4.39	66.85 7.22 -1.42	58.66 4.51 -13.86	57.32 4.03 -13.40
KEDC_GLWD_GT4 24219	64.59 2.15 -41.76	56.37 2.06 -34.29	54.43 1.52 -37.25	54.43 1.49 -37.32	55.05 1.35 -39.64	53.34 0.95 -42.46	51.95 0.96 -40.74	52.49 1.15 -38.72	54.37 1.57 -37.21	54.64 1.93 -31.76	55.55 2.22 -31.36	54.77 2.21 -31.88	55.24 2.27 -32.31	54.92 2.35 -31.92	56.17 2.36 -33.92	56.35 2.76 -31.19	68.06 3.68 -33.75	74.63 4.93 -28.30	75.31 6.11 -18.71	75.32 6.94 -6.95	72.28 6.84 -4.39	66.03 6.40 -1.42	58.33 4.19 -13.86	57.04 3.75 -13.40
KEDC_GLWD_GT5 24220	64.59 2.15 -41.76	56.37 2.06 -34.29	54.43 1.52 -37.25	54.43 1.49 -37.32	55.05 1.35 -39.64	53.34 0.95 -42.46	51.95 0.96 -40.74	52.49 1.15 -38.72	54.37 1.57 -37.21	54.64 1.93 -31.76	55.55 2.22 -31.36	54.77 2.21 -31.88	55.24 2.27 -32.31	54.92 2.35 -31.92	56.17 2.36 -33.92	56.35 2.76 -31.19	68.06 3.68 -33.75	74.63 4.93 -28.30	75.31 6.11 -18.71	75.32 6.94 -6.95	72.28 6.84 -4.39	66.03 6.40 -1.42	58.33 4.19 -13.86	57.04 3.75 -13.40
KENSICO____ 23655	64.22 1.88 -41.66	56.01 1.78 -34.21	54.19 1.36 -37.17	54.22 1.36 -37.24	54.84 1.24 -39.55	53.17 0.88 -42.36	51.78 0.89 -40.64	52.32 1.07 -38.63	54.20 1.48 -37.12	54.63 1.99 -31.69	55.42 2.15 -31.29	54.55 2.07 -31.80	54.98 2.09 -32.24	54.60 2.11 -31.84	55.75 2.03 -33.84	55.84 2.33 -31.11	59.25 3.13 -25.48	66.54 4.18 -20.96	73.11 5.20 -17.42	69.84 5.84 -2.57	66.96 5.74 -0.17	64.97 5.35 -1.41	57.78 3.67 -13.83	56.61 3.35 -13.36
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	63.10 1.76 -40.67	55.07 1.66 -33.39	53.22 1.28 -36.28	53.27 1.30 -36.35	53.84 1.18 -38.60	52.12 0.84 -41.35	50.77 0.85 -39.67	51.31 0.98 -37.71	53.26 1.43 -36.24	53.86 1.97 -30.94	54.64 2.11 -30.56	53.73 2.01 -31.05	54.11 1.98 -31.47	53.76 2.03 -31.08	54.89 1.97 -33.04	55.04 2.26 -30.37	58.65 3.13 -24.88	66.16 4.27 -20.49	72.98 5.40 -17.08	70.21 6.27 -2.51	67.38 6.16 -0.16	65.29 5.71 -1.37	57.72 3.95 -13.49	56.16 3.23 -13.03
KIAC_JFK_GT1 23816	64.47 2.05 -41.75	56.22 1.92 -34.28	54.37 1.47 -37.24	54.39 1.45 -37.31	55.01 1.32 -39.63	53.33 0.95 -42.45	51.95 0.97 -40.73	52.54 1.21 -38.71	54.48 1.68 -37.20	54.99 2.28 -31.76	55.70 2.37 -31.35	54.84 2.29 -31.87	55.27 2.31 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.91	56.17 2.60 -31.17	59.60 3.43 -25.53	66.96 4.55 -21.00	73.64 5.70 -17.45	70.46 6.45 -2.58	67.57 6.35 -0.17	65.33 5.71 -1.41	58.33 4.19 -13.86	57.08 3.79 -13.39
KIAC_JFK_GT2 23817	64.47 2.05 -41.75	56.22 1.92 -34.28	54.37 1.47 -37.24	54.39 1.45 -37.31	55.01 1.32 -39.63	53.33 0.95 -42.45	51.95 0.97 -40.73	52.54 1.21 -38.71	54.48 1.68 -37.20	54.99 2.28 -31.76	55.70 2.37 -31.35	54.84 2.29 -31.87	55.27 2.31 -32.31	54.88 2.31 -31.91	56.04 2.25 -33.91	56.17 2.60 -31.17	59.60 3.43 -25.53	66.96 4.55 -21.00	73.64 5.70 -17.45	70.46 6.45 -2.58	67.57 6.35 -0.17	65.33 5.71 -1.41	58.33 4.19 -13.86	57.08 3.79 -13.39
KINTIGH____ 23543	28.75 0.02 -8.06	26.82 0.18 -6.62	22.97 0.12 -7.19	22.86 0.03 -7.20	21.75 0.04 -7.65	18.13 0.01 -8.19	18.11 0.00 -7.86	19.82 -0.27 -7.47	22.20 -0.58 -7.18	26.41 -0.80 -6.25	27.80 -0.77 -6.60	26.19 -0.64 -6.15	26.19 -0.70 -6.24	26.15 -0.66 -6.16	25.77 -0.66 -6.55	28.08 -0.47 -6.15	35.35 -0.64 -5.35	45.81 -0.95 -5.36	56.92 -0.35 -6.78	60.50 -1.29 -0.36	59.79 -1.29 -0.02	57.42 -0.99 -0.20	41.70 -0.52 -1.94	42.25 0.48 -1.87
LACHUTE____HYDRO 323717	80.65 3.08 -56.89	69.68 2.94 -46.71	68.68 2.27 -50.75	68.69 2.22 -50.85	70.20 2.14 -54.00	69.35 1.58 -57.84	67.41 1.66 -55.50	67.33 1.96 -52.76	68.83 2.54 -50.69	67.65 3.42 -43.28	68.16 3.43 -42.76	67.17 3.06 -43.43	67.59 2.91 -44.02	66.89 2.75 -43.48	68.56 2.46 -46.22	67.90 3.00 -42.49	70.08 4.63 -34.82	76.97 6.88 -28.69	83.54 9.09 -23.97	77.05 10.81 -4.80	73.25 11.23 -0.96	70.61 9.84 -2.56	66.41 7.09 -19.03	64.79 6.51 -18.39
LEDERLE____ 23769	62.79 1.88 -40.23	54.83 1.78 -33.03	52.91 1.36 -35.89	52.96 1.38 -35.96	53.50 1.25 -38.19	51.72 0.88 -40.90	50.40 0.90 -39.25	51.01 1.09 -37.30	52.93 1.50 -35.85	53.57 2.01 -30.60	54.40 2.20 -30.23	53.47 2.09 -30.71	53.89 2.11 -31.13	53.56 2.13 -30.78	54.66 2.07 -32.71	54.85 2.37 -30.07	58.44 3.19 -24.61	66.00 4.31 -20.29	72.75 5.35 -16.91	69.94 6.02 -2.49	67.14 5.92 -0.16	65.10 5.53 -1.36	57.42 3.79 -13.35	56.23 3.43 -12.90
LINDEN COGEN____ 23786	64.41 1.99 -41.75	56.20 1.90 -34.28	54.31 1.41 -37.24	54.33 1.39 -37.31	54.94 1.25 -39.63	53.27 0.89 -42.45	51.90 0.92 -40.73	52.44 1.11 -38.71	54.35 1.56 -37.20	54.82 2.12 -31.76	55.61 2.28 -31.35	54.78 2.23 -31.87	55.23 2.27 -32.31	54.81 2.25 -31.91	55.96 2.17 -33.91	56.09 2.51 -31.17	59.48 3.31 -25.53	66.79 4.39 -21.00	73.39 5.45 -17.45	70.15 6.14 -2.58	67.27 6.05 -0.17	65.16 5.53 -1.41	58.01 3.87 -13.86	56.80 3.51 -13.39
LIPA_MISC_IPP 23656	64.75 2.32 -41.76	56.55 2.24 -34.29	54.48 1.57 -37.25	54.45 1.50 -37.32	55.05 1.35 -39.64	53.34 0.95 -42.46	51.95 0.96 -40.74	52.47 1.14 -38.72	54.37 1.57 -37.21	54.20 1.49 -31.76	55.18 1.85 -31.36	54.58 2.03 -31.88	55.10 2.13 -32.31	54.82 2.25 -31.92	56.13 2.32 -33.92	56.35 2.76 -31.19	68.12 3.74 -33.75	74.88 5.18 -28.30	75.72 6.52 -18.71	75.81 7.43 -6.95	73.01 7.57 -4.39	66.44 6.81 -1.42	58.33 4.19 -13.86	56.92 3.63 -13.40
LISF__SOLAR 323691	64.77 2.34 -41.76	56.55 2.24 -34.29	54.48 1.57 -37.25	54.45 1.50 -37.32	55.05 1.35 -39.64	53.34 0.95 -42.46	51.96 0.97 -40.74	52.49 1.15 -38.72	54.39 1.59 -37.21	54.22 1.51 -31.76	55.18 1.85 -31.36	54.60 2.05 -31.88	55.12 2.15 -32.31	54.84 2.27 -31.92	56.15 2.34 -33.92	56.37 2.78 -31.19	68.15 3.77 -33.75	74.97 5.26 -28.30	75.82 6.61 -18.71	75.93 7.55 -6.95	73.14 7.69 -4.39	66.50 6.87 -1.42	58.41 4.27 -13.86	56.96 3.67 -13.40

LITTLE FALLS___HYD 24013	23.16 0.37 -2.11	22.13 0.38 -1.73	17.85 0.31 -1.88	17.78 0.27 -1.89	16.32 0.25 -2.01	12.26 0.18 -2.15	12.50 0.19 -2.06	14.79 0.21 -1.96	17.79 0.31 -1.88	23.25 0.42 -1.88	25.10 0.35 -2.77	22.62 0.33 -1.61	22.56 0.27 -1.63	22.54 0.27 -1.61	21.81 0.22 -1.72	24.61 0.34 -1.86	33.37 0.52 -2.21	46.17 0.87 -3.89	60.35 1.57 -8.30	64.67 1.04 -2.20	63.51 1.16 -1.30	60.68 1.39 -1.08	40.94 0.93 0.27	40.36 0.72 0.26
LI_NEWBRDGE___DRP 323616	64.55 2.11 -41.76	56.35 2.04 -34.29	54.37 1.46 -37.25	54.36 1.41 -37.32	54.96 1.27 -39.64	53.28 0.89 -42.46	51.89 0.90 -40.74	52.41 1.07 -38.72	54.28 1.48 -37.21	54.35 1.64 -31.76	55.29 1.95 -31.36	54.60 2.05 -31.88	55.08 2.11 -32.31	54.80 2.23 -31.92	56.13 2.32 -33.92	56.32 2.73 -31.19	68.00 3.61 -33.75	74.51 4.80 -28.30	75.16 5.95 -18.71	75.14 6.76 -6.95	72.16 6.72 -4.39	65.92 6.29 -1.42	58.21 4.07 -13.86	56.88 3.59 -13.40
LOCKPORT___CC1 323769	29.21 -0.06 -8.60	27.22 0.14 -7.06	23.40 0.08 -7.67	23.28 -0.03 -7.68	22.21 -0.01 -8.16	18.64 -0.03 -8.74	18.59 -0.04 -8.39	20.21 -0.38 -7.97	22.49 -0.76 -7.66	26.54 -1.07 -6.66	27.93 -1.03 -6.99	26.37 -0.87 -6.56	26.34 -0.97 -6.65	26.34 -0.89 -6.57	25.99 -0.87 -6.98	28.28 -0.67 -6.55	35.36 -0.95 -5.67	45.65 -1.37 -5.60	56.73 -0.71 -6.95	60.17 -1.66 -0.40	59.86 -1.22 -0.03	57.15 -1.28 -0.22	41.65 -0.77 -2.13	42.43 0.48 -2.06
LOCKPORT___CC2 323770	29.21 -0.06 -8.60	27.22 0.14 -7.06	23.40 0.08 -7.67	23.28 -0.03 -7.68	22.21 -0.01 -8.16	18.64 -0.03 -8.74	18.59 -0.04 -8.39	20.21 -0.38 -7.97	22.49 -0.76 -7.66	26.54 -1.07 -6.66	27.93 -1.03 -6.99	26.37 -0.87 -6.56	26.34 -0.97 -6.65	26.34 -0.89 -6.57	25.99 -0.87 -6.98	28.28 -0.67 -6.55	35.36 -0.95 -5.67	45.65 -1.37 -5.60	56.73 -0.71 -6.95	60.17 -1.66 -0.40	59.86 -1.22 -0.03	57.15 -1.28 -0.22	41.65 -0.77 -2.13	42.43 0.48 -2.06
LOCKPORT___CC3 323771	29.21 -0.06 -8.60	27.22 0.14 -7.06	23.40 0.08 -7.67	23.28 -0.03 -7.68	22.21 -0.01 -8.16	18.64 -0.03 -8.74	18.59 -0.04 -8.39	20.21 -0.38 -7.97	22.49 -0.76 -7.66	26.54 -1.07 -6.66	27.93 -1.03 -6.99	26.37 -0.87 -6.56	26.34 -0.97 -6.65	26.34 -0.89 -6.57	25.99 -0.87 -6.98	28.28 -0.67 -6.55	35.36 -0.95 -5.67	45.65 -1.37 -5.60	56.73 -0.71 -6.95	60.17 -1.66 -0.40	59.86 -1.22 -0.03	57.15 -1.28 -0.22	41.65 -0.77 -2.13	42.43 0.48 -2.06
LONG_LAKE_PHOENIX 24014	26.31 0.04 -5.60	24.70 0.08 -4.59	20.70 0.05 -4.99	20.64 0.02 -5.00	19.37 0.00 -5.31	15.61 -0.01 -5.69	15.70 -0.01 -5.46	17.75 -0.05 -5.19	20.50 -0.08 -4.99	25.25 -0.06 -4.36	26.56 -0.09 -4.68	24.89 -0.06 -4.27	24.90 -0.08 -4.33	24.85 -0.08 -4.28	24.33 -0.10 -4.55	26.65 -0.04 -4.29	34.43 0.00 -3.79	45.52 0.17 -3.94	56.34 0.56 -5.30	61.70 0.06 -0.21	61.13 0.06 -0.01	58.38 0.06 -0.11	41.39 0.00 -1.11	41.01 0.04 -1.07
LOVETT___3 23632	62.87 1.78 -40.41	54.88 1.68 -33.18	53.01 1.30 -36.05	53.06 1.31 -36.12	53.60 1.18 -38.36	51.86 0.84 -41.09	50.52 0.85 -39.42	51.11 1.02 -37.47	53.02 1.42 -36.01	53.60 1.91 -30.74	54.40 2.06 -30.36	53.49 1.97 -30.85	53.91 1.98 -31.27	53.56 2.00 -30.90	54.68 1.95 -32.85	54.82 2.22 -30.19	58.34 2.97 -24.72	65.79 4.02 -20.37	72.46 5.00 -16.97	69.51 5.59 -2.50	66.72 5.50 -0.16	64.64 5.06 -1.37	57.24 3.55 -13.41	56.05 3.19 -12.96
LOVETT___4 23642	62.87 1.78 -40.41	54.88 1.68 -33.18	53.01 1.30 -36.05	53.06 1.31 -36.12	53.60 1.18 -38.36	51.86 0.84 -41.09	50.52 0.85 -39.42	51.11 1.02 -37.47	53.02 1.42 -36.01	53.60 1.91 -30.74	54.40 2.06 -30.36	53.49 1.97 -30.85	53.91 1.98 -31.27	53.56 2.00 -30.90	54.68 1.95 -32.85	54.82 2.22 -30.19	58.34 2.97 -24.72	65.79 4.02 -20.37	72.46 5.00 -16.97	69.51 5.59 -2.50	66.72 5.50 -0.16	64.64 5.06 -1.37	57.24 3.55 -13.41	56.05 3.19 -12.96
LOVETT___5 23593	62.87 1.78 -40.41	54.88 1.68 -33.18	53.01 1.30 -36.05	53.06 1.31 -36.12	53.60 1.18 -38.36	51.86 0.84 -41.09	50.52 0.85 -39.42	51.11 1.02 -37.47	53.02 1.42 -36.01	53.60 1.91 -30.74	54.40 2.06 -30.36	53.49 1.97 -30.85	53.91 1.98 -31.27	53.56 2.00 -30.90	54.68 1.95 -32.85	54.82 2.22 -30.19	58.34 2.97 -24.72	65.79 4.02 -20.37	72.46 5.00 -16.97	69.51 5.59 -2.50	66.72 5.50 -0.16	64.64 5.06 -1.37	57.24 3.55 -13.41	56.05 3.19 -12.96
LOWER RAQUET___HYD 24057	20.80 -1.05 -1.18	19.93 -1.06 -0.97	15.86 -0.85 -1.05	15.87 -0.81 -1.05	14.43 -0.75 -1.12	10.61 -0.52 -1.20	10.89 -0.51 -1.15	13.17 -0.54 -1.09	15.91 -0.73 -1.05	19.81 -0.96 0.18	17.07 -1.08 3.83	20.56 -1.01 -0.90	20.60 -0.97 -0.91	20.59 -0.97 -0.90	19.90 -0.93 -0.96	21.03 -1.12 0.25	26.17 -1.53 2.94	28.73 -2.03 10.65	18.94 -2.57 28.98	31.30 -2.95 27.18	42.33 -3.05 15.67	41.92 -2.97 13.33	38.27 -2.01 0.00	37.86 -2.03 0.00
LOWER___HUDSON 24059	77.40 1.36 -55.36	66.84 1.36 -45.46	66.09 1.05 -49.39	66.12 1.02 -49.48	67.54 0.93 -52.55	66.87 0.66 -56.29	64.94 0.69 -54.01	64.76 0.81 -51.34	66.00 1.08 -49.33	64.53 1.47 -42.11	65.06 1.49 -41.59	64.35 1.41 -42.26	64.86 1.36 -42.84	64.31 1.34 -42.31	66.11 1.25 -44.98	65.22 1.48 -41.34	66.65 2.14 -33.87	72.31 3.02 -27.88	77.65 3.94 -23.22	70.41 4.43 -4.56	66.44 4.52 -0.87	64.95 4.31 -2.43	61.78 2.98 -18.51	60.54 2.75 -17.89
LWR___OSWEGATCHIE_HYD 23850	22.36 -0.45 -2.14	21.32 -0.46 -1.76	17.19 -0.38 -1.91	17.16 -0.38 -1.91	15.74 -0.35 -2.03	11.88 -0.23 -2.18	12.11 -0.23 -2.09	14.36 -0.24 -1.98	17.17 -0.33 -1.91	21.52 -0.40 -0.97	20.17 -0.53 1.28	21.83 -0.47 -1.63	21.82 -0.50 -1.66	21.86 -0.43 -1.64	21.16 -0.46 -1.74	22.84 -0.47 -0.90	29.04 -0.67 0.93	34.91 -0.70 5.80	32.76 -0.60 17.12	42.60 -0.92 17.91	49.75 -0.98 10.33	48.62 -0.82 8.78	39.60 -0.69 0.00	39.10 -0.80 0.00
LYONS_FALL_HYD 23570	24.07 0.35 -3.04	22.86 0.34 -2.50	18.62 0.25 -2.72	18.56 0.22 -2.72	17.15 0.20 -2.89	13.17 0.15 -3.09	13.38 0.16 -2.97	15.63 0.19 -2.82	18.55 0.25 -2.71	23.65 0.40 -2.31	24.57 0.35 -2.25	23.35 0.35 -2.32	23.32 0.31 -2.36	23.35 0.37 -2.33	22.67 0.32 -2.47	25.16 0.49 -2.26	33.14 0.67 -1.83	44.00 1.16 -1.43	53.32 1.81 -1.02	59.56 1.59 3.46	60.65 1.58 1.99	58.03 1.51 1.70	41.17 0.89 0.00	40.62 0.72 0.00
MADISON___COUNTY_LFGE 323628	25.67 0.64 -4.35	24.22 0.62 -3.57	20.01 0.47 -3.88	19.95 0.44 -3.89	18.59 0.39 -4.13	14.65 0.29 -4.43	14.79 0.30 -4.25	16.99 0.34 -4.04	19.89 0.42 -3.88	25.02 0.61 -3.46	26.54 0.64 -3.93	24.62 0.62 -3.32	24.62 0.60 -3.37	24.60 0.62 -3.33	23.99 0.58 -3.54	26.60 0.78 -3.41	34.95 1.13 -3.18	46.91 1.74 -3.77	58.92 2.47 -5.96	63.87 2.33 -0.11	63.32 2.26 -0.01	60.43 2.16 -0.06	42.26 1.37 -0.60	41.72 1.24 -0.58
MAPLE RIDGE_WT_1 323574	20.49 -0.19 0.00	19.86 -0.16 0.00	15.53 -0.13 0.00	15.48 -0.14 0.00	13.95 -0.11 0.00	9.86 -0.07 0.00	10.18 -0.07 0.00	12.51 -0.10 0.00	15.45 -0.14 0.00	21.63 -0.17 -0.85	25.50 -0.20 -3.73	20.47 -0.21 0.00	20.41 -0.25 0.00	20.41 -0.25 0.00	19.62 -0.26 0.00	23.08 -0.22 -0.90	33.26 -0.28 -2.90	50.06 -0.25 -8.89	73.86 0.05 -23.32	76.81 -0.55 -15.94	69.75 -0.55 -9.25	65.49 -0.52 -7.81	39.33 -0.36 0.59	38.97 -0.36 0.57

MAPLE RIDGE_WT_2 323611	20.49 -0.19 0.00	19.86 -0.16 0.00	15.53 -0.13 0.00	15.48 -0.14 0.00	13.95 -0.11 0.00	9.86 -0.07 0.00	10.18 -0.07 0.00	12.51 -0.10 0.00	15.45 -0.14 0.00	21.63 -0.17 -0.85	25.50 -0.20 -3.73	20.47 -0.21 0.00	20.41 -0.25 0.00	20.41 -0.25 0.00	19.62 -0.26 0.00	23.08 -0.22 -0.90	33.26 -0.28 -2.90	50.06 -0.25 -8.89	73.86 0.05 -23.32	76.81 -0.55 -15.94	69.75 -0.55 -9.25	65.49 -0.52 -7.81	39.33 -0.36 0.59	38.97 -0.36 0.57
MARBLE_RIVER_WT_PWR 323696	19.70 -0.97 0.00	19.06 -0.96 0.00	14.81 -0.85 0.00	14.78 -0.84 0.00	13.31 -0.75 0.00	9.40 -0.53 0.00	9.70 -0.54 0.00	12.02 -0.59 0.00	14.72 -0.87 0.00	18.34 -1.22 1.39	14.61 -1.25 6.11	19.52 -1.16 0.00	19.56 -1.10 0.00	19.52 -1.14 0.00	18.79 -1.09 0.00	19.66 -1.28 1.47	24.24 -1.66 4.75	24.72 -2.11 14.57	9.60 -2.68 38.21	24.38 -2.76 34.29	38.78 -2.51 19.77	39.19 -2.21 16.81	38.91 -1.37 0.00	38.70 -1.20 0.00
MARSH_HILL_WT_PWR 323713	31.96 1.05 -10.23	29.58 1.16 -8.40	25.64 0.86 -9.12	25.55 0.78 -9.14	24.46 0.69 -9.71	20.79 0.46 -10.40	20.69 0.46 -9.98	22.50 0.40 -9.48	24.99 0.28 -9.11	29.43 0.59 -7.90	30.80 0.64 -8.19	29.06 0.58 -7.81	29.00 0.43 -7.91	28.99 0.52 -7.82	28.66 0.48 -8.31	30.86 0.70 -7.76	38.33 1.04 -6.65	49.71 1.95 -6.36	61.43 3.48 -7.46	65.87 3.93 -0.50	65.54 4.45 -0.03	62.22 3.73 -0.28	45.45 2.46 -2.71	45.14 2.63 -2.62
MG INDUSTRY___DRP 24185	73.80 1.10 -52.03	63.82 1.08 -42.72	62.91 0.84 -46.41	62.95 0.83 -46.50	64.20 0.76 -49.38	63.34 0.52 -52.89	61.53 0.53 -50.75	61.48 0.62 -48.24	62.77 0.83 -46.35	61.64 1.13 -39.56	62.16 1.19 -39.01	61.51 1.12 -39.71	62.03 1.11 -40.26	61.53 1.11 -39.76	63.20 1.05 -42.26	62.47 1.23 -38.83	64.12 1.71 -31.77	69.78 2.36 -26.01	74.86 3.03 -21.34	67.92 3.25 -3.24	64.56 3.29 -0.21	63.18 3.20 -1.77	59.85 2.17 -17.40	58.70 1.99 -16.81
MID___OSWEGATCHIE_HYD 23849	22.36 -0.45 -2.14	21.32 -0.46 -1.76	17.19 -0.38 -1.91	17.16 -0.38 -1.91	15.74 -0.35 -2.03	11.88 -0.23 -2.18	12.11 -0.23 -2.09	14.36 -0.24 -1.98	17.17 -0.33 -1.91	21.52 -0.40 -0.97	20.17 -0.53 1.28	21.83 -0.47 -1.63	21.82 -0.50 -1.66	21.86 -0.43 -1.64	21.16 -0.46 -1.74	22.84 -0.47 -0.90	29.04 -0.67 0.93	34.91 -0.70 5.80	32.76 -0.60 17.12	42.60 -0.92 17.91	49.75 -0.98 10.33	48.62 -0.82 8.78	39.60 -0.69 0.00	39.10 -0.80 0.00
MID___RAQUETTE_HYD 23851	20.80 -1.05 -1.18	19.93 -1.06 -0.97	15.86 -0.85 -1.05	15.87 -0.81 -1.05	14.43 -0.75 -1.12	10.61 -0.52 -1.20	10.89 -0.51 -1.15	13.17 -0.54 -1.09	15.91 -0.73 -1.05	19.81 -0.96 0.18	17.07 -1.08 3.83	20.56 -1.01 -0.90	20.60 -0.97 -0.91	20.59 -0.97 -0.90	19.90 -0.93 -0.96	21.03 -1.12 0.25	26.17 -1.53 2.94	28.73 -2.03 10.65	18.94 -2.57 28.98	31.30 -2.95 27.18	42.33 -3.05 15.67	41.92 -2.97 13.33	38.27 -2.01 0.00	37.86 -2.03 0.00
MILLIKEN___1 23584	31.81 0.68 -10.45	29.30 0.70 -8.58	25.50 0.52 -9.32	25.45 0.48 -9.34	24.40 0.42 -9.92	20.85 0.30 -10.63	20.75 0.31 -10.20	22.63 0.33 -9.69	25.25 0.34 -9.31	29.47 0.46 -8.06	30.82 0.51 -8.35	29.15 0.50 -7.98	29.20 0.45 -8.09	29.12 0.48 -7.99	28.83 0.46 -8.49	30.96 0.63 -7.92	38.34 0.92 -6.78	49.30 1.45 -6.44	60.24 2.27 -7.47	64.10 2.15 -0.52	63.28 2.19 -0.03	60.53 2.04 -0.28	44.40 1.33 -2.79	43.99 1.40 -2.70
MILLIKEN___2 23585	31.81 0.68 -10.45	29.30 0.70 -8.58	25.50 0.52 -9.32	25.45 0.48 -9.34	24.40 0.42 -9.92	20.85 0.30 -10.63	20.75 0.31 -10.20	22.63 0.33 -9.69	25.25 0.34 -9.31	29.47 0.46 -8.06	30.82 0.51 -8.35	29.15 0.50 -7.98	29.20 0.45 -8.09	29.12 0.48 -7.99	28.83 0.46 -8.49	30.96 0.63 -7.92	38.34 0.92 -6.78	49.30 1.45 -6.44	60.24 2.27 -7.47	64.10 2.15 -0.52	63.28 2.19 -0.03	60.53 2.04 -0.28	44.40 1.33 -2.79	43.99 1.40 -2.70
MILLIKEN___DIESEL 23629	31.81 0.68 -10.45	29.30 0.70 -8.58	25.50 0.52 -9.32	25.45 0.48 -9.34	24.40 0.42 -9.92	20.85 0.30 -10.63	20.75 0.31 -10.20	22.63 0.33 -9.69	25.25 0.34 -9.31	29.47 0.46 -8.06	30.82 0.51 -8.35	29.15 0.50 -7.98	29.20 0.45 -8.09	29.12 0.48 -7.99	28.83 0.46 -8.49	30.96 0.63 -7.92	38.34 0.92 -6.78	49.30 1.45 -6.44	60.24 2.27 -7.47	64.10 2.15 -0.52	63.28 2.19 -0.03	60.53 2.04 -0.28	44.40 1.33 -2.79	43.99 1.40 -2.70
MILLSEAT___LFGE 323607	29.20 0.16 -8.36	27.24 0.36 -6.86	23.35 0.24 -7.45	23.22 0.12 -7.47	22.12 0.13 -7.93	18.47 0.04 -8.49	18.46 0.06 -8.15	20.15 -0.21 -7.75	22.48 -0.56 -7.44	26.65 -0.77 -6.48	28.08 -0.70 -6.82	26.48 -0.58 -6.38	26.42 -0.70 -6.47	26.42 -0.62 -6.39	26.03 -0.64 -6.79	28.37 -0.40 -6.37	35.65 -0.52 -5.53	46.23 -0.66 -5.49	57.51 0.15 -6.87	61.25 -0.55 -0.38	60.90 -0.18 -0.02	58.13 -0.29 -0.21	42.17 -0.16 -2.04	42.79 0.92 -1.98
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	64.01 1.82 -41.51	55.84 1.74 -34.08	54.02 1.33 -37.03	54.07 1.34 -37.10	54.67 1.21 -39.40	52.99 0.85 -42.20	51.61 0.87 -40.49	52.15 1.05 -38.49	54.03 1.45 -36.99	54.47 1.95 -31.57	55.26 2.11 -31.18	54.37 2.01 -31.69	54.80 2.03 -32.12	54.43 2.05 -31.72	55.59 1.99 -33.72	55.66 2.26 -30.99	59.06 3.03 -25.39	66.35 4.06 -20.88	72.95 5.10 -17.36	69.71 5.71 -2.57	66.84 5.61 -0.17	64.86 5.24 -1.40	57.64 3.58 -13.78	56.48 3.27 -13.31
MODEL_CITY_ENERGY 24167	29.01 -0.33 -8.67	27.00 -0.14 -7.12	23.25 -0.14 -7.73	23.14 -0.23 -7.75	22.09 -0.20 -8.23	18.59 -0.16 -8.81	18.53 -0.17 -8.46	20.09 -0.57 -8.04	22.34 -0.98 -7.72	26.31 -1.36 -6.72	27.68 -1.34 -7.05	26.14 -1.16 -6.62	26.10 -1.26 -6.71	26.08 -1.20 -6.63	25.77 -1.15 -7.04	28.02 -0.99 -6.60	34.98 -1.38 -5.72	45.06 -1.99 -5.64	56.00 -1.47 -6.98	59.31 -2.52 -0.40	58.94 -2.14 -0.03	56.28 -2.15 -0.22	41.07 -1.37 -2.16	41.90 -0.08 -2.08
MODERN_LFGE___ 323580	29.01 -0.33 -8.67	27.00 -0.14 -7.12	23.25 -0.14 -7.73	23.14 -0.23 -7.75	22.09 -0.20 -8.23	18.59 -0.16 -8.81	18.53 -0.17 -8.46	20.09 -0.57 -8.04	22.34 -0.98 -7.72	26.31 -1.36 -6.72	27.68 -1.34 -7.05	26.14 -1.16 -6.62	26.10 -1.26 -6.71	26.08 -1.20 -6.63	25.77 -1.15 -7.04	28.02 -0.99 -6.60	34.98 -1.38 -5.72	45.06 -1.99 -5.64	56.00 -1.47 -6.98	59.31 -2.52 -0.40	58.94 -2.14 -0.03	56.28 -2.15 -0.22	41.07 -1.37 -2.16	41.90 -0.08 -2.08
MOHAWK_PAPER___DRP 24187	76.36 1.20 -54.48	65.95 1.20 -44.73	65.20 0.94 -48.60	65.22 0.91 -48.69	66.59 0.82 -51.71	65.88 0.56 -55.39	63.97 0.57 -53.15	63.80 0.67 -50.52	65.02 0.89 -48.54	63.58 1.19 -41.44	64.12 1.25 -40.90	63.46 1.20 -41.59	63.99 1.18 -42.16	63.45 1.16 -41.64	65.23 1.09 -44.26	64.40 1.32 -40.67	65.85 1.90 -33.31	71.43 2.65 -27.37	76.61 3.43 -22.68	69.59 3.81 -4.35	65.74 3.91 -0.78	64.38 3.84 -2.33	61.08 2.58 -18.22	59.82 2.31 -17.61
MONGAUP___HYD 23641	60.47 1.49 -38.30	52.89 1.42 -31.45	50.92 1.10 -34.17	51.02 1.16 -34.23	51.46 1.04 -36.36	49.61 0.73 -38.94	48.36 0.75 -37.37	49.02 0.88 -35.52	50.95 1.23 -34.13	51.71 1.61 -29.14	52.53 1.76 -28.80	51.41 1.49 -29.24	51.76 1.47 -29.64	51.44 1.49 -29.30	52.47 1.45 -31.14	52.87 1.84 -28.63	56.60 2.51 -23.45	64.19 3.43 -19.35	71.04 4.34 -16.21	68.83 5.04 -2.36	66.22 5.01 -0.15	64.10 4.60 -1.29	56.15 3.18 -12.68	54.90 2.75 -12.26

MONTAUK___DIESEL 23721	65.54 3.10 -41.76	57.29 2.98 -34.29	55.02 2.11 -37.25	54.98 2.03 -37.32	55.52 1.83 -39.64	53.68 1.29 -42.46	52.30 1.31 -40.74	52.89 1.55 -38.72	54.92 2.12 -37.21	54.83 2.12 -31.76	55.88 2.55 -31.36	55.30 2.75 -31.88	55.84 2.87 -32.31	55.61 3.04 -31.92	56.82 3.02 -33.92	57.13 3.54 -31.19	69.26 4.87 -33.75	76.50 6.79 -28.30	77.74 8.53 -18.71	78.15 9.77 -6.95	75.15 9.71 -4.39	68.36 8.73 -1.42	59.62 5.48 -13.86	58.20 4.91 -13.40
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	64.41 1.99 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.37 1.42 -37.32	54.98 1.29 -39.63	53.29 0.91 -42.45	51.91 0.93 -40.73	52.46 1.12 -38.72	54.34 1.54 -37.20	54.80 2.09 -31.76	55.61 2.28 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.96 2.17 -33.92	56.07 2.49 -31.17	59.48 3.31 -25.53	66.79 4.39 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.05 3.91 -13.86	56.88 3.59 -13.39
MUNSVILLE_WIND_PWR 323609	36.47 1.22 -14.58	33.19 1.20 -11.97	29.59 0.92 -13.01	29.50 0.84 -13.03	28.64 0.74 -13.84	25.32 0.57 -14.82	25.11 0.64 -14.22	26.87 0.73 -13.52	29.41 0.83 -12.99	33.25 1.11 -11.19	34.53 1.16 -11.40	32.86 1.05 -11.13	32.85 0.91 -11.28	32.73 0.93 -11.14	32.58 0.85 -11.84	34.68 1.28 -10.99	41.84 1.93 -9.27	52.71 2.90 -8.41	63.64 4.24 -8.90	67.31 5.10 -0.79	66.36 5.25 -0.05	63.47 4.83 -0.43	47.67 3.14 -4.25	47.19 3.19 -4.11
N SALMON___HYD 24042	19.81 -0.87 0.00	19.14 -0.88 0.00	14.91 -0.75 0.00	14.89 -0.73 0.00	13.41 -0.65 0.00	9.46 -0.47 0.00	9.79 -0.46 0.00	12.15 -0.47 0.00	14.89 -0.70 0.00	18.72 -0.94 1.29	15.33 -0.99 5.66	19.77 -0.91 0.00	19.81 -0.85 0.00	19.79 -0.87 0.00	19.03 -0.85 0.00	20.01 -1.03 1.36	24.93 -1.32 4.39	26.27 -1.66 13.48	12.97 -2.17 35.35	27.29 -2.15 31.99	40.54 -2.08 18.44	40.55 -1.98 15.68	38.99 -1.29 0.00	38.70 -1.20 0.00
N.E._GEN_SANDY PD 24062	70.40 1.28 -48.44	61.05 1.26 -39.77	59.87 1.00 -43.21	59.89 0.97 -43.29	60.91 0.87 -45.98	59.80 0.63 -49.24	58.15 0.65 -47.25	58.30 0.77 -44.91	59.79 1.04 -43.16	59.21 1.43 -36.83	59.78 1.47 -36.34	59.04 1.39 -36.98	59.50 1.36 -37.48	59.06 1.38 -37.02	60.54 1.31 -39.35	60.09 1.52 -36.16	62.32 2.08 -29.59	68.46 2.77 -24.27	73.98 3.48 -20.01	68.25 3.81 -3.01	65.10 3.85 -0.20	63.47 3.61 -1.65	59.02 2.58 -16.16	57.90 2.39 -15.61
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	62.80 1.80 -40.33	54.86 1.72 -33.11	52.95 1.32 -35.98	53.00 1.33 -36.05	53.55 1.21 -38.28	51.79 0.85 -41.00	50.46 0.87 -39.34	51.05 1.03 -37.40	52.96 1.43 -35.93	53.58 1.95 -30.68	54.38 2.11 -30.30	53.47 2.01 -30.79	53.87 2.00 -31.21	53.55 2.05 -30.85	54.64 1.97 -32.79	54.81 2.26 -30.14	58.35 3.03 -24.67	65.84 4.10 -20.33	72.53 5.10 -16.95	69.63 5.71 -2.49	66.83 5.61 -0.16	64.82 5.24 -1.36	57.29 3.63 -13.38	56.10 3.27 -12.93
NARROWS_GT1_1 24228	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NARROWS_GT1_2 24229	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NARROWS_GT1_3 24230	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NARROWS_GT1_4 24231	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NARROWS_GT1_5 24232	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NARROWS_GT1_6 24233	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NARROWS_GT1_7 24234	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NARROWS_GT1_8 24235	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NARROWS_GT2_1 24236	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39

NARROWS_GT2_2 24237	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NARROWS_GT2_3 24238	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NARROWS_GT2_4 24239	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NARROWS_GT2_5 24240	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NARROWS_GT2_6 24241	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NARROWS_GT2_7 24242	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NARROWS_GT2_8 24243	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	68.07 1.53 -45.86	59.18 1.50 -37.65	57.74 1.17 -40.91	57.75 1.14 -40.99	58.63 1.04 -43.53	57.27 0.72 -46.63	55.70 0.72 -44.74	55.96 0.82 -42.53	57.48 1.03 -40.86	57.23 1.40 -34.88	57.84 1.45 -34.42	57.07 1.39 -35.01	57.53 1.38 -35.49	57.11 1.41 -35.05	58.49 1.35 -37.26	58.26 1.61 -34.24	60.90 2.24 -28.03	67.61 3.19 -23.01	73.66 4.14 -19.03	69.00 4.73 -2.84	66.01 4.77 -0.19	64.25 4.48 -1.56	58.61 3.06 -15.27	57.49 2.83 -14.76
NEG CAPITAL___MECHNVIL 23645	78.79 1.76 -56.36	68.04 1.74 -46.28	67.28 1.35 -50.28	67.30 1.30 -50.37	68.75 1.19 -53.50	68.10 0.87 -57.30	66.14 0.91 -54.98	65.95 1.07 -52.26	67.21 1.40 -50.22	65.73 1.91 -42.88	66.26 1.93 -42.35	65.50 1.80 -43.02	66.00 1.74 -43.61	65.43 1.69 -43.08	67.23 1.57 -45.79	66.38 1.88 -42.09	67.89 2.76 -34.49	73.79 3.98 -28.41	79.46 5.25 -23.72	72.18 6.02 -4.72	68.21 6.23 -0.93	66.60 5.88 -2.52	63.16 4.03 -18.85	61.78 3.67 -18.22
NEG CENTRAL_HIGH_ACRES 23767	27.78 -0.17 -7.27	25.93 -0.06 -5.97	22.07 -0.08 -6.49	21.97 -0.16 -6.50	20.82 -0.14 -6.90	17.21 -0.12 -7.39	17.23 -0.11 -7.09	19.11 -0.25 -6.74	21.64 -0.44 -6.48	26.06 -0.54 -5.66	27.44 -0.55 -6.01	25.79 -0.44 -5.55	25.77 -0.52 -5.63	25.74 -0.47 -5.56	25.29 -0.50 -5.91	27.57 -0.40 -5.56	35.02 -0.49 -4.88	45.89 -0.50 -4.97	56.98 0.00 -6.49	61.00 -0.73 -0.31	60.22 -0.85 -0.02	57.74 -0.64 -0.17	41.47 -0.48 -1.66	41.43 -0.08 -1.61
NEG CENTRAL___DRP 24199	28.76 0.43 -7.65	26.78 0.48 -6.28	22.84 0.36 -6.83	22.75 0.28 -6.84	21.58 0.25 -7.26	17.88 0.17 -7.78	17.88 0.16 -7.47	19.84 0.13 -7.10	22.47 0.06 -6.82	27.00 0.11 -5.94	28.38 0.13 -6.28	26.72 0.21 -5.84	26.70 0.12 -5.92	26.65 0.15 -5.85	26.22 0.12 -6.22	28.52 0.27 -5.84	36.16 0.43 -5.09	47.30 0.78 -5.11	58.57 1.57 -6.51	63.06 1.29 -0.34	62.42 1.34 -0.02	59.62 1.22 -0.18	42.85 0.76 -1.81	42.56 0.92 -1.75
NEG CENTRAL___INDECK 23768	30.80 1.22 -8.91	28.65 1.32 -7.31	24.59 0.99 -7.94	24.46 0.87 -7.96	23.29 0.77 -8.45	19.48 0.50 -9.05	19.42 0.48 -8.69	21.15 0.28 -8.26	23.59 0.06 -7.94	28.29 0.44 -6.89	29.78 0.59 -7.22	27.79 0.31 -6.80	27.71 0.16 -6.89	27.73 0.27 -6.81	27.35 0.24 -7.23	29.72 0.54 -6.78	37.45 0.95 -5.86	49.02 1.87 -5.74	60.80 3.28 -7.03	65.72 3.87 -0.42	65.29 4.21 -0.03	62.34 3.90 -0.23	45.06 2.54 -2.24	44.97 2.91 -2.16
NEG CENTRAL___SENECA 23627	29.43 0.54 -8.22	27.39 0.62 -6.75	23.44 0.45 -7.33	23.33 0.36 -7.35	22.17 0.31 -7.80	18.50 0.21 -8.36	18.47 0.20 -8.02	20.40 0.16 -7.62	22.99 0.08 -7.32	27.49 0.17 -6.37	28.85 0.17 -6.70	27.22 0.27 -6.27	27.16 0.15 -6.36	27.14 0.21 -6.28	26.73 0.18 -6.68	29.03 0.36 -6.26	36.60 0.52 -5.44	47.80 0.99 -5.40	59.17 1.92 -6.76	63.52 1.72 -0.37	62.91 1.83 -0.02	60.04 1.63 -0.20	43.37 1.09 -2.00	43.07 1.24 -1.93
NEG CENTRAL___STATE_STREET 24147	28.79 0.58 -7.53	26.79 0.58 -6.19	22.80 0.42 -6.72	22.75 0.39 -6.73	21.55 0.34 -7.15	17.84 0.25 -7.66	17.82 0.23 -7.35	19.87 0.27 -6.99	22.46 0.16 -6.71	26.99 0.19 -5.85	28.44 0.28 -6.18	26.74 0.31 -5.75	26.74 0.25 -5.83	26.66 0.25 -5.76	26.24 0.24 -6.12	28.52 0.36 -5.75	36.18 0.52 -5.02	47.36 0.91 -5.04	58.54 1.62 -6.43	62.99 1.23 -0.33	62.30 1.22 -0.02	59.62 1.22 -0.18	42.74 0.68 -1.77	42.69 1.08 -1.71
NEG MILLWOOD___DRP 24198	65.13 1.86 -42.60	56.80 1.80 -34.97	55.03 1.38 -38.00	55.07 1.38 -38.07	55.74 1.25 -40.43	54.11 0.87 -43.31	52.68 0.88 -41.55	53.17 1.06 -39.50	55.03 1.48 -37.95	55.34 1.99 -32.40	56.11 2.15 -31.98	55.26 2.07 -32.52	55.68 2.07 -32.96	55.32 2.11 -32.56	56.47 1.99 -34.60	56.47 2.26 -31.80	59.72 3.03 -26.05	67.09 4.27 -21.41	73.61 5.35 -17.77	70.15 6.08 -2.63	67.21 5.99 -0.17	65.24 5.59 -1.44	58.26 3.83 -14.15	56.96 3.39 -13.67

NEG NORTH_FLCN_SEA 23793	19.87 -0.81 0.00	19.22 -0.80 0.00	14.92 -0.74 0.00	14.91 -0.72 0.00	13.41 -0.65 0.00	9.46 -0.47 0.00	9.78 -0.47 0.00	12.11 -0.51 0.00	14.80 -0.79 0.00	18.47 -1.09 1.39	14.75 -1.12 6.10	19.66 -1.01 0.00	19.71 -0.95 0.00	19.66 -0.99 0.00	18.93 -0.95 0.00	19.82 -1.12 1.47	24.50 -1.41 4.74	25.13 -1.74 14.54	10.21 -2.17 38.11	25.14 -2.09 34.20	39.44 -1.89 19.72	39.87 -1.57 16.77	39.36 -0.92 0.00	39.14 -0.76 0.00
NEG NORTH_KES_CHATEGAY 23792	19.70 -0.97 0.00	19.06 -0.96 0.00	14.83 -0.83 0.00	14.81 -0.81 0.00	13.33 -0.73 0.00	9.41 -0.52 0.00	9.71 -0.53 0.00	12.05 -0.57 0.00	14.73 -0.86 0.00	18.40 -1.19 1.36	14.78 -1.21 5.98	19.54 -1.14 0.00	19.58 -1.07 0.00	19.56 -1.10 0.00	18.83 -1.05 0.00	19.71 -1.25 1.44	24.37 -1.62 4.64	25.04 -2.11 14.25	10.44 -2.68 37.37	25.12 -2.70 33.61	39.17 -2.51 19.38	39.52 -2.21 16.48	38.87 -1.41 0.00	38.62 -1.28 0.00
NEG NORTH___ALICE_FALLS 23915	19.83 -0.85 0.00	19.18 -0.84 0.00	14.87 -0.78 0.00	14.86 -0.77 0.00	13.39 -0.67 0.00	9.44 -0.49 0.00	9.75 -0.50 0.00	12.12 -0.49 0.00	14.78 -0.81 0.00	18.44 -1.13 1.38	14.73 -1.17 6.08	19.64 -1.03 0.00	19.69 -0.97 0.00	19.66 -0.99 0.00	18.93 -0.95 0.00	19.82 -1.12 1.46	24.51 -1.41 4.72	25.18 -1.74 14.49	10.28 -2.22 37.99	25.23 -2.09 34.11	39.49 -1.89 19.67	39.80 -1.69 16.72	39.28 -1.01 0.00	39.06 -0.84 0.00
NEG NORTH___LWR_SARANAC 23913	19.83 -0.85 0.00	19.18 -0.84 0.00	14.87 -0.78 0.00	14.86 -0.77 0.00	13.39 -0.67 0.00	9.44 -0.49 0.00	9.75 -0.50 0.00	12.12 -0.49 0.00	14.78 -0.81 0.00	18.44 -1.13 1.38	14.73 -1.17 6.08	19.64 -1.03 0.00	19.69 -0.97 0.00	19.66 -0.99 0.00	18.93 -0.95 0.00	19.82 -1.12 1.46	24.51 -1.41 4.72	25.18 -1.74 14.49	10.28 -2.22 37.99	25.23 -2.09 34.11	39.49 -1.89 19.67	39.80 -1.69 16.72	39.28 -1.01 0.00	39.06 -0.84 0.00
NEG NORTH___PLATTSBURG 23628	19.83 -0.85 0.00	19.18 -0.84 0.00	14.87 -0.78 0.00	14.86 -0.77 0.00	13.39 -0.67 0.00	9.44 -0.49 0.00	9.75 -0.50 0.00	12.12 -0.49 0.00	14.78 -0.81 0.00	18.44 -1.13 1.38	14.73 -1.17 6.08	19.64 -1.03 0.00	19.69 -0.97 0.00	19.66 -0.99 0.00	18.93 -0.95 0.00	19.82 -1.12 1.46	24.51 -1.41 4.72	25.18 -1.74 14.49	10.28 -2.22 37.99	25.23 -2.09 34.11	39.49 -1.89 19.67	39.80 -1.69 16.72	39.28 -1.01 0.00	39.06 -0.84 0.00
NEG WEST_LEA_LOCKPORT 23791	29.21 -0.06 -8.60	27.22 0.14 -7.06	23.40 0.08 -7.67	23.28 -0.03 -7.68	22.21 -0.01 -8.16	18.64 -0.03 -8.74	18.59 -0.04 -8.39	20.21 -0.38 -7.97	22.49 -0.76 -7.66	26.54 -1.07 -6.66	27.93 -1.03 -6.99	26.37 -0.87 -6.56	26.34 -0.97 -6.65	26.34 -0.89 -6.57	25.99 -0.87 -6.98	28.28 -0.67 -6.55	35.36 -0.95 -5.67	45.65 -1.37 -5.60	56.73 -0.71 -6.95	60.17 -1.66 -0.40	59.86 -1.22 -0.03	57.15 -1.28 -0.22	41.65 -0.77 -2.13	42.43 0.48 -2.06
NEG WEST___LANCASTER 23811	30.15 -0.17 -9.64	27.92 -0.02 -7.92	24.21 -0.05 -8.60	24.12 -0.13 -8.62	23.13 -0.08 -9.15	19.63 -0.10 -9.80	19.55 -0.10 -9.40	21.22 -0.34 -8.94	23.51 -0.67 -8.59	27.50 -0.90 -7.45	28.81 -0.92 -7.76	27.29 -0.74 -7.36	27.29 -0.83 -7.46	27.28 -0.74 -7.37	26.98 -0.74 -7.83	29.19 -0.54 -7.32	36.14 -0.80 -6.30	46.51 -0.99 -6.09	57.48 -0.30 -7.29	60.60 -1.29 -0.47	61.88 0.79 -0.03	57.42 -1.05 -0.25	42.26 -0.52 -2.50	42.63 0.32 -2.41
NEG_PENN_ALLEGHNY 23528	36.42 0.64 -15.10	33.08 0.66 -12.40	29.63 0.50 -13.47	29.59 0.47 -13.50	28.82 0.42 -14.33	25.58 0.30 -15.35	25.28 0.30 -14.73	26.92 0.30 -14.00	29.36 0.31 -13.46	33.00 0.46 -11.59	34.24 0.48 -11.78	32.68 0.48 -11.53	32.78 0.43 -11.69	32.65 0.45 -11.54	32.58 0.44 -12.27	34.39 0.61 -11.38	41.07 0.86 -9.58	51.34 1.29 -8.65	61.58 2.02 -9.07	64.09 1.84 -0.82	63.12 2.01 -0.05	60.35 1.69 -0.45	45.92 1.21 -4.43	45.53 1.36 -4.28
NEG___GEN_MONROE 24207	28.38 0.21 -7.50	26.56 0.38 -6.16	22.68 0.33 -6.69	22.55 0.22 -6.70	21.39 0.21 -7.12	17.64 0.09 -7.62	17.68 0.11 -7.31	19.51 -0.06 -6.95	21.98 -0.30 -6.68	26.36 -0.42 -5.83	27.76 -0.39 -6.18	26.07 -0.33 -5.72	26.06 -0.39 -5.80	25.97 -0.41 -5.73	25.51 -0.46 -6.09	27.89 -0.25 -5.73	35.38 -0.28 -5.01	46.08 -0.41 -5.09	57.33 0.25 -6.59	61.51 -0.24 -0.32	61.14 0.06 -0.02	58.62 0.23 -0.18	42.23 0.20 -1.74	42.42 0.84 -1.68
NEPA___ENERGY 23901	30.82 0.45 -9.69	28.57 0.60 -7.95	24.74 0.44 -8.64	24.66 0.37 -8.66	23.61 0.35 -9.19	20.00 0.22 -9.85	19.92 0.23 -9.45	21.65 0.05 -8.98	23.99 -0.23 -8.63	28.14 -0.29 -7.49	29.48 -0.29 -7.80	27.93 -0.14 -7.39	27.90 -0.25 -7.49	27.89 -0.17 -7.40	27.59 -0.16 -7.87	29.85 0.09 -7.36	37.06 0.09 -6.33	47.69 0.17 -6.11	58.90 1.11 -7.30	62.33 0.43 -0.47	62.37 1.28 -0.03	59.05 0.58 -0.26	43.40 0.61 -2.51	43.92 1.60 -2.43
NEVERSINK___HYD 23608	58.51 1.01 -36.82	51.23 0.98 -30.23	49.24 0.74 -32.84	49.31 0.78 -32.91	49.72 0.72 -34.95	47.88 0.52 -37.43	46.70 0.53 -35.92	47.39 0.63 -34.14	49.18 0.78 -32.80	50.05 1.09 -28.01	50.83 1.16 -27.70	49.81 1.03 -28.11	50.16 1.01 -28.49	49.81 1.01 -28.14	50.78 0.99 -29.91	51.07 1.16 -27.50	54.78 1.59 -22.55	62.19 2.15 -18.63	68.94 2.78 -15.68	66.82 3.13 -2.26	64.25 3.05 -0.15	62.19 2.74 -1.24	54.30 1.85 -12.16	53.53 1.88 -11.75
NEWTON___FALLS_HYD 23847	22.36 -0.45 -2.14	21.32 -0.46 -1.76	17.19 -0.38 -1.91	17.16 -0.38 -1.91	15.74 -0.35 -2.03	11.88 -0.23 -2.18	12.11 -0.23 -2.09	14.36 -0.24 -1.98	17.17 -0.33 -1.91	21.52 -0.40 -0.97	20.17 -0.53 1.28	21.83 -0.47 -1.63	21.82 -0.50 -1.66	21.86 -0.43 -1.64	21.16 -0.46 -1.74	22.84 -0.47 -0.90	29.04 -0.67 0.93	34.91 -0.70 5.80	32.76 -0.60 17.12	42.60 -0.92 17.91	49.75 -0.98 10.33	48.62 -0.82 8.78	39.60 -0.69 0.00	39.10 -0.80 0.00
NIAGARA_115E_LBMP 323715	28.93 -0.47 -8.73	26.91 -0.28 -7.17	23.19 -0.25 -7.79	23.08 -0.34 -7.80	22.05 -0.30 -8.29	18.58 -0.23 -8.88	18.52 -0.25 -8.52	20.05 -0.66 -8.10	22.28 -1.09 -7.78	26.18 -1.53 -6.76	27.55 -1.52 -7.09	26.02 -1.32 -6.66	26.01 -1.41 -6.76	25.99 -1.34 -6.67	25.66 -1.31 -7.09	27.89 -1.17 -6.65	34.77 -1.62 -5.75	44.72 -2.36 -5.67	55.57 -1.92 -7.00	58.76 -3.07 -0.41	58.40 -2.69 -0.03	55.81 -2.62 -0.22	40.77 -1.69 -2.18	41.64 -0.36 -2.10
NIAGARA_115W_LBMP 323714	29.27 -0.10 -8.70	27.32 0.16 -7.14	23.51 0.09 -7.76	23.40 0.00 -7.77	22.33 0.01 -8.26	18.76 -0.01 -8.84	18.71 -0.02 -8.48	20.14 -0.54 -8.06	22.37 -0.97 -7.75	26.33 -1.36 -6.74	27.72 -1.32 -7.07	26.18 -1.14 -6.64	26.17 -1.22 -6.73	26.13 -1.18 -6.65	25.81 -1.13 -7.07	28.07 -0.96 -6.62	35.03 -1.35 -5.74	45.03 -2.03 -5.65	55.91 -1.57 -6.99	59.13 -2.70 -0.40	58.70 -2.38 -0.03	56.16 -2.27 -0.22	41.08 -1.37 -2.16	42.15 0.16 -2.09
NIAGARA_230_LBMP 323716	29.15 -0.14 -8.62	27.14 0.04 -7.07	23.36 0.02 -7.69	23.25 -0.08 -7.70	22.18 -0.06 -8.18	18.63 -0.06 -8.76	18.58 -0.07 -8.41	20.18 -0.43 -7.99	22.46 -0.81 -7.68	26.49 -1.13 -6.68	27.88 -1.10 -7.01	26.32 -0.93 -6.58	26.31 -1.01 -6.67	26.27 -0.97 -6.59	25.95 -0.93 -7.00	28.21 -0.76 -6.56	35.25 -1.07 -5.69	45.41 -1.62 -5.62	56.39 -1.06 -6.96	59.67 -2.15 -0.40	59.25 -1.83 -0.03	56.68 -1.74 -0.22	41.41 -1.01 -2.14	42.20 0.24 -2.06

NIAGARA____ 23760	28.97 -0.44 -8.73	26.91 -0.28 -7.17	23.19 -0.25 -7.79	23.08 -0.34 -7.80	22.05 -0.30 -8.29	18.58 -0.23 -8.88	18.52 -0.25 -8.52	20.09 -0.61 -8.08	22.32 -1.03 -7.76	26.30 -1.38 -6.73	27.64 -1.41 -7.08	26.08 -1.24 -6.65	26.07 -1.32 -6.74	26.05 -1.26 -6.66	25.74 -1.21 -7.07	27.96 -1.08 -6.63	34.88 -1.50 -5.74	44.99 -2.07 -5.65	55.91 -1.57 -6.98	59.19 -2.64 -0.40	58.76 -2.32 -0.03	56.16 -2.27 -0.22	40.96 -1.49 -2.17	41.76 -0.24 -2.10
NINE_MILE_1 23575	25.36 -0.25 -4.93	23.87 -0.20 -4.05	19.88 -0.17 -4.40	19.83 -0.20 -4.40	18.55 -0.18 -4.68	14.80 -0.14 -5.01	14.91 -0.14 -4.81	16.97 -0.21 -4.57	19.69 -0.30 -4.39	24.45 -0.38 -3.88	25.86 -0.37 -4.26	24.11 -0.33 -3.76	24.10 -0.37 -3.81	24.05 -0.37 -3.77	23.53 -0.36 -4.00	25.88 -0.34 -3.81	33.66 -0.43 -3.45	44.72 -0.50 -3.81	55.73 -0.30 -5.54	60.61 -0.99 -0.17	60.09 -0.98 -0.01	57.37 -0.93 -0.09	40.52 -0.65 -0.89	40.16 -0.60 -0.86
NINE_MILE_2 23744	25.35 -0.25 -4.92	23.86 -0.20 -4.04	19.87 -0.17 -4.39	19.82 -0.20 -4.40	18.55 -0.18 -4.67	14.79 -0.14 -5.00	14.90 -0.14 -4.80	16.96 -0.21 -4.56	19.68 -0.30 -4.38	24.46 -0.36 -3.87	25.85 -0.37 -4.25	24.10 -0.33 -3.76	24.09 -0.37 -3.81	24.07 -0.35 -3.76	23.52 -0.36 -4.00	25.88 -0.34 -3.81	33.65 -0.43 -3.44	44.71 -0.50 -3.80	55.72 -0.30 -5.53	60.61 -0.99 -0.16	60.09 -0.98 -0.01	57.37 -0.93 -0.09	40.52 -0.65 -0.89	40.15 -0.60 -0.86
NM_CAPITAL____DRP 24208	75.76 1.05 -54.03	65.42 1.04 -44.36	64.68 0.83 -48.20	64.71 0.80 -48.29	66.06 0.72 -51.28	65.33 0.47 -54.93	63.43 0.47 -52.71	63.27 0.55 -50.10	64.50 0.76 -48.14	63.05 1.01 -41.09	63.60 1.08 -40.55	62.93 1.01 -41.24	63.46 0.99 -41.81	62.94 0.99 -41.29	64.69 0.91 -43.89	63.84 1.10 -40.34	65.23 1.56 -33.02	70.72 2.19 -27.12	75.76 2.83 -22.45	67.86 3.07 -3.36	64.45 3.17 -0.22	63.19 3.14 -1.84	60.44 2.09 -18.07	59.19 1.84 -17.46
NM_CENTRAL____DRP 24181	26.82 0.16 -5.98	25.13 0.20 -4.91	21.13 0.14 -5.33	21.06 0.09 -5.34	19.82 0.08 -5.67	16.06 0.05 -6.08	16.13 0.05 -5.83	18.18 0.03 -5.54	20.92 0.00 -5.33	25.68 0.06 -4.67	27.07 0.07 -5.03	25.34 0.10 -4.56	25.34 0.06 -4.62	25.29 0.06 -4.57	24.77 0.04 -4.86	27.14 0.14 -4.59	34.93 0.22 -4.08	46.13 0.41 -4.31	57.25 0.86 -5.90	62.02 0.37 -0.23	61.44 0.37 -0.01	58.69 0.35 -0.12	41.70 0.20 -1.21	41.31 0.24 -1.17
NM_FRONTIER____DRP 24179	29.27 -0.10 -8.70	27.32 0.16 -7.14	23.51 0.09 -7.76	23.40 0.00 -7.77	22.33 0.01 -8.26	18.76 -0.01 -8.84	18.71 -0.02 -8.48	20.14 -0.54 -8.06	22.37 -0.97 -7.75	26.33 -1.36 -6.74	27.72 -1.32 -7.07	26.18 -1.14 -6.64	26.17 -1.22 -6.73	26.13 -1.18 -6.65	25.81 -1.13 -7.07	28.07 -0.96 -6.62	35.03 -1.35 -5.74	45.03 -2.03 -5.65	55.91 -1.57 -6.99	59.13 -2.70 -0.40	58.70 -2.38 -0.03	56.16 -2.27 -0.22	41.08 -1.37 -2.16	42.15 0.16 -2.09
NM_ST_REGIS____HYD 24053	20.72 -1.03 -1.08	19.84 -1.06 -0.88	15.77 -0.85 -0.96	15.76 -0.83 -0.96	14.34 -0.75 -1.02	10.51 -0.52 -1.10	10.79 -0.51 -1.05	13.07 -0.54 -1.00	15.80 -0.75 -0.96	19.65 -1.01 0.30	16.77 -1.10 4.10	20.47 -1.03 -0.82	20.52 -0.97 -0.83	20.51 -0.97 -0.82	19.80 -0.95 -0.88	20.89 -1.14 0.38	25.95 -1.53 3.16	28.21 -2.03 11.16	17.68 -2.57 30.24	30.37 -2.89 28.17	41.88 -2.93 16.24	41.61 -2.79 13.81	38.39 -1.89 0.00	38.02 -1.87 0.00
NORTHPORT____1 23551	64.77 2.34 -41.76	56.59 2.28 -34.29	54.54 1.63 -37.25	54.53 1.58 -37.32	55.12 1.42 -39.64	53.39 1.00 -42.46	52.00 1.01 -40.74	52.54 1.20 -38.72	54.42 1.62 -37.21	54.37 1.65 -31.76	55.33 2.00 -31.36	54.68 2.13 -31.88	55.18 2.21 -32.31	54.88 2.31 -31.92	56.23 2.42 -33.92	56.44 2.85 -31.19	68.09 3.71 -33.75	74.76 5.05 -28.30	75.51 6.31 -18.71	75.69 7.31 -6.95	72.83 7.38 -4.39	66.44 6.81 -1.42	58.50 4.35 -13.86	57.20 3.91 -13.40
NORTHPORT____2 23552	64.77 2.34 -41.76	56.59 2.28 -34.29	54.54 1.63 -37.25	54.53 1.58 -37.32	55.12 1.42 -39.64	53.39 1.00 -42.46	52.00 1.01 -40.74	52.54 1.20 -38.72	54.42 1.62 -37.21	54.37 1.65 -31.76	55.33 2.00 -31.36	54.68 2.13 -31.88	55.18 2.21 -32.31	54.88 2.31 -31.92	56.23 2.42 -33.92	56.44 2.85 -31.19	68.09 3.71 -33.75	74.76 5.05 -28.30	75.51 6.31 -18.71	75.69 7.31 -6.95	72.83 7.38 -4.39	66.44 6.81 -1.42	58.50 4.35 -13.86	57.20 3.91 -13.40
NORTHPORT____3 23553	64.35 1.92 -41.75	56.14 1.84 -34.28	54.20 1.30 -37.24	54.19 1.25 -37.32	54.81 1.13 -39.63	53.17 0.79 -42.45	51.78 0.80 -40.73	52.28 0.95 -38.71	54.12 1.32 -37.20	54.09 1.38 -31.76	55.04 1.71 -31.35	54.39 1.84 -31.87	54.88 1.92 -32.31	54.61 2.05 -31.91	55.94 2.15 -33.91	56.12 2.53 -31.18	67.75 3.37 -33.74	74.22 4.51 -28.29	74.85 5.65 -18.71	74.76 6.39 -6.95	71.73 6.29 -4.38	65.50 5.88 -1.41	57.84 3.70 -13.85	56.48 3.19 -13.39
NORTHPORT____4 23650	64.35 1.92 -41.75	56.14 1.84 -34.28	54.20 1.30 -37.24	54.19 1.25 -37.32	54.81 1.13 -39.63	53.17 0.79 -42.45	51.78 0.80 -40.73	52.28 0.95 -38.71	54.12 1.32 -37.20	54.09 1.38 -31.76	55.04 1.71 -31.35	54.39 1.84 -31.87	54.88 1.92 -32.31	54.61 2.05 -31.91	55.94 2.15 -33.91	56.12 2.53 -31.18	67.75 3.37 -33.74	74.22 4.51 -28.29	74.85 5.65 -18.71	74.76 6.39 -6.95	71.73 6.29 -4.38	65.50 5.88 -1.41	57.84 3.70 -13.85	56.48 3.19 -13.39
NORTHPORT____IC 23718	64.77 2.34 -41.76	56.59 2.28 -34.29	54.54 1.63 -37.25	54.53 1.58 -37.32	55.12 1.42 -39.64	53.39 1.00 -42.46	52.00 1.01 -40.74	52.54 1.20 -38.72	54.42 1.62 -37.21	54.37 1.65 -31.76	55.33 2.00 -31.36	54.68 2.13 -31.88	55.18 2.21 -32.31	54.88 2.31 -31.92	56.23 2.42 -33.92	56.44 2.85 -31.19	68.09 3.71 -33.75	74.76 5.05 -28.30	75.51 6.31 -18.71	75.69 7.31 -6.95	72.83 7.38 -4.39	66.44 6.81 -1.42	58.50 4.35 -13.86	57.20 3.91 -13.40
NPX_GEN_1385_PROXY 323591	64.23 1.80 -41.76	56.27 1.96 -34.29	54.29 1.38 -37.25	54.28 1.33 -37.32	54.89 1.19 -39.64	53.23 0.84 -42.46	51.84 0.85 -40.74	52.33 1.00 -38.72	54.22 1.42 -37.21	54.07 1.36 -31.76	55.05 1.71 -31.36	54.39 1.84 -31.88	54.91 1.94 -32.31	54.62 2.05 -31.92	55.97 2.17 -33.92	56.15 2.55 -31.19	62.96 2.82 -29.50	71.47 3.85 -26.21	74.10 4.90 -18.71	74.40 6.02 -6.95	71.98 6.54 -4.39	65.63 6.00 -1.42	58.26 4.11 -13.86	57.28 3.99 -13.40
NPX_GEN_CSC 323557	64.69 2.25 -41.76	56.47 2.16 -34.29	54.40 1.49 -37.25	54.37 1.42 -37.32	54.98 1.28 -39.64	53.29 0.90 -42.46	51.91 0.92 -40.74	52.42 1.09 -38.72	54.33 1.53 -37.21	54.07 1.36 -31.76	55.05 1.71 -31.36	54.46 1.90 -31.88	54.97 2.00 -32.31	54.72 2.15 -31.92	56.03 2.23 -33.92	56.23 2.64 -31.19	67.97 3.58 -33.75	74.72 5.01 -28.30	75.51 6.31 -18.71	75.50 7.12 -6.95	72.83 7.38 -4.39	66.15 6.52 -1.42	58.13 3.99 -13.86	56.64 3.35 -13.40
NSINS_S_GLNS_FALLS 23858	79.68 2.11 -56.89	68.80 2.06 -46.71	68.01 1.60 -50.75	68.02 1.55 -50.85	69.51 1.45 -54.00	68.84 1.06 -57.84	66.87 1.12 -55.50	66.68 1.31 -52.76	68.00 1.72 -50.69	66.54 2.30 -43.28	66.99 2.26 -42.76	66.16 2.05 -43.43	66.64 1.96 -44.03	65.94 1.80 -43.48	67.73 1.63 -46.22	66.87 1.97 -42.49	68.58 3.13 -34.82	74.65 4.55 -28.69	80.62 6.16 -23.97	73.48 7.25 -4.80	69.58 7.57 -0.96	67.87 7.10 -2.56	64.15 4.83 -19.03	62.72 4.43 -18.39

NUCOR_STEEL____DRP 24197	28.48 0.48 -7.33	26.52 0.48 -6.02	22.55 0.36 -6.54	22.50 0.33 -6.55	21.30 0.28 -6.95	17.59 0.21 -7.45	17.58 0.18 -7.15	19.61 0.20 -6.79	22.32 0.20 -6.53	26.85 0.21 -5.69	28.33 0.33 -6.03	26.58 0.31 -5.59	26.59 0.27 -5.67	26.52 0.27 -5.60	26.07 0.24 -5.95	28.36 0.36 -5.60	36.05 0.52 -4.89	47.26 0.91 -4.94	58.45 1.62 -6.35	62.97 1.23 -0.32	62.30 1.22 -0.02	59.61 1.22 -0.17	42.74 0.76 -1.70	42.41 0.88 -1.64
NYISO_LBMP_REFERENCE 24008	20.68 0.00 0.00	20.02 0.00 0.00	15.66 0.00 0.00	15.63 0.00 0.00	14.06 0.00 0.00	9.93 0.00 0.00	10.25 0.00 0.00	12.62 0.00 0.00	15.59 0.00 0.00	20.95 0.00 0.00	21.97 0.00 0.00	20.68 0.00 0.00	20.66 0.00 0.00	20.66 0.00 0.00	19.88 0.00 0.00	22.41 0.00 0.00	30.64 0.00 0.00	41.41 0.00 0.00	50.49 0.00 0.00	61.43 0.00 0.00	61.06 0.00 0.00	58.21 0.00 0.00	40.28 0.00 0.00	39.90 0.00 0.00
NYPA_BRENTWD____GT 24164	64.96 2.52 -41.76	56.75 2.44 -34.29	54.65 1.74 -37.25	54.64 1.69 -37.32	55.20 1.51 -39.64	53.46 1.07 -42.46	52.07 1.09 -40.74	52.61 1.27 -38.72	54.53 1.73 -37.21	54.49 1.78 -31.76	55.49 2.15 -31.36	54.85 2.29 -31.88	55.34 2.37 -32.31	55.07 2.50 -31.92	56.41 2.60 -33.92	56.64 3.05 -31.19	68.46 4.08 -33.75	75.38 5.67 -28.30	76.27 7.07 -18.71	76.49 8.11 -6.95	73.57 8.12 -4.39	67.08 7.45 -1.42	58.90 4.75 -13.86	57.56 4.27 -13.40
NYPA_GOWANUS____GT5 24156	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NYPA_GOWANUS____GT6 24157	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NYPA_HARLEM__RVR__GT1 24160	64.58 2.15 -41.75	56.30 2.00 -34.28	54.45 1.54 -37.26	54.46 1.50 -37.33	55.08 1.38 -39.64	53.36 0.96 -42.46	51.91 0.93 -40.73	52.43 1.10 -38.72	54.29 1.50 -37.20	54.78 2.07 -31.76	55.65 2.33 -31.36	54.82 2.27 -31.87	55.24 2.27 -32.31	54.86 2.29 -31.91	56.02 2.23 -33.92	56.18 2.60 -31.17	59.51 3.34 -25.53	66.62 4.23 -20.99	73.18 5.25 -17.44	69.90 5.90 -2.57	67.02 5.80 -0.16	65.03 5.41 -1.40	58.17 4.03 -13.86	57.16 3.87 -13.39
NYPA_HARLEM__RVR__GT2 24161	64.58 2.15 -41.75	56.30 2.00 -34.28	54.45 1.54 -37.26	54.46 1.50 -37.33	55.08 1.38 -39.64	53.36 0.96 -42.46	51.91 0.93 -40.73	52.43 1.10 -38.72	54.29 1.50 -37.20	54.78 2.07 -31.76	55.65 2.33 -31.36	54.82 2.27 -31.87	55.24 2.27 -32.31	54.86 2.29 -31.91	56.02 2.23 -33.92	56.18 2.60 -31.17	59.51 3.34 -25.53	66.62 4.23 -20.99	73.18 5.25 -17.44	69.90 5.90 -2.57	67.02 5.80 -0.16	65.03 5.41 -1.40	58.17 4.03 -13.86	57.16 3.87 -13.39
NYPA_KENT____GT 24152	64.47 2.05 -41.75	56.20 1.90 -34.28	54.36 1.46 -37.25	54.36 1.42 -37.32	54.98 1.29 -39.63	53.29 0.91 -42.45	51.88 0.90 -40.73	52.40 1.07 -38.72	54.31 1.51 -37.20	54.78 2.07 -31.76	55.61 2.28 -31.36	54.78 2.23 -31.87	55.22 2.25 -32.31	54.82 2.25 -31.91	56.00 2.21 -33.92	56.13 2.55 -31.17	59.54 3.37 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.39 6.16 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NYPA_POUCH1____GT 24155	64.41 1.99 -41.75	56.12 1.82 -34.28	54.28 1.38 -37.25	54.29 1.34 -37.32	54.93 1.24 -39.63	53.23 0.85 -42.45	51.81 0.83 -40.73	52.32 0.98 -38.72	54.20 1.40 -37.20	54.66 1.95 -31.76	55.49 2.15 -31.36	54.66 2.11 -31.88	55.12 2.15 -32.31	54.72 2.15 -31.91	55.91 2.11 -33.92	56.02 2.44 -31.18	59.42 3.25 -25.54	66.71 4.31 -21.00	73.29 5.35 -17.45	70.03 6.02 -2.58	67.14 5.92 -0.17	65.16 5.53 -1.41	58.05 3.91 -13.86	56.96 3.67 -13.39
NYPA_VERNON____GT2 24162	64.47 2.05 -41.75	56.22 1.92 -34.28	54.37 1.47 -37.25	54.38 1.44 -37.32	55.01 1.32 -39.63	53.31 0.93 -42.45	51.90 0.92 -40.73	52.44 1.11 -38.72	54.34 1.54 -37.20	54.82 2.12 -31.76	55.65 2.33 -31.36	54.80 2.25 -31.87	55.24 2.27 -32.31	54.86 2.29 -31.91	56.02 2.23 -33.92	56.15 2.58 -31.17	59.57 3.40 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.39 6.16 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NYPA_VERNON____GT3 24163	64.47 2.05 -41.75	56.22 1.92 -34.28	54.37 1.47 -37.25	54.38 1.44 -37.32	55.01 1.32 -39.63	53.31 0.93 -42.45	51.90 0.92 -40.73	52.44 1.11 -38.72	54.34 1.54 -37.20	54.82 2.12 -31.76	55.65 2.33 -31.36	54.80 2.25 -31.87	55.24 2.27 -32.31	54.86 2.29 -31.91	56.02 2.23 -33.92	56.15 2.58 -31.17	59.57 3.40 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.39 6.16 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NYPA____ASTORIA_CC1 323568	64.47 2.05 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.25	54.38 1.44 -37.32	55.00 1.31 -39.63	53.30 0.92 -42.45	51.89 0.91 -40.73	52.43 1.10 -38.72	54.32 1.53 -37.20	54.80 2.09 -31.76	55.63 2.31 -31.36	54.80 2.25 -31.87	55.22 2.25 -32.31	54.84 2.27 -31.91	56.00 2.21 -33.92	56.13 2.55 -31.17	59.54 3.37 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NYPA____ASTORIA_CC2 323569	64.47 2.05 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.25	54.38 1.44 -37.32	55.00 1.31 -39.63	53.30 0.92 -42.45	51.89 0.91 -40.73	52.43 1.10 -38.72	54.32 1.53 -37.20	54.80 2.09 -31.76	55.63 2.31 -31.36	54.80 2.25 -31.87	55.22 2.25 -32.31	54.84 2.27 -31.91	56.00 2.21 -33.92	56.13 2.55 -31.17	59.54 3.37 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
NYPA____HOLTSVILL 23794	64.81 2.38 -41.76	56.61 2.30 -34.29	54.54 1.63 -37.25	54.51 1.56 -37.32	55.10 1.41 -39.64	53.38 0.99 -42.46	51.99 1.00 -40.74	52.52 1.19 -38.72	54.41 1.61 -37.21	54.33 1.61 -31.76	55.29 1.95 -31.36	54.66 2.11 -31.88	55.18 2.21 -32.31	54.90 2.33 -31.92	56.23 2.42 -33.92	56.46 2.87 -31.19	68.25 3.86 -33.75	75.01 5.30 -28.30	75.82 6.61 -18.71	76.00 7.62 -6.95	73.14 7.69 -4.39	66.61 6.98 -1.42	58.54 4.39 -13.86	57.20 3.91 -13.40
NYPA____HELLGATE_GT1 24158	64.58 2.15 -41.75	56.32 2.00 -34.30	54.44 1.54 -37.25	54.44 1.50 -37.32	55.07 1.38 -39.63	53.34 0.96 -42.45	51.91 0.93 -40.73	52.43 1.10 -38.72	54.29 1.50 -37.20	54.78 2.07 -31.76	55.65 2.33 -31.36	54.82 2.27 -31.87	55.24 2.27 -32.31	54.86 2.29 -31.91	56.02 2.23 -33.92	56.18 2.60 -31.17	59.51 3.34 -25.53	66.62 4.23 -20.99	73.18 5.25 -17.44	69.90 5.90 -2.57	67.02 5.80 -0.16	65.03 5.41 -1.40	58.17 4.03 -13.86	57.16 3.87 -13.39

NYPA_____HELLGATE_GT2 24159	64.58	56.32	54.44	54.44	55.07	53.34	51.91	52.43	54.29	54.78	55.65	54.82	55.24	54.86	56.02	56.18	59.51	66.62	73.18	69.90	67.02	65.03	58.17	57.16
	2.15	2.00	1.54	1.50	1.38	0.96	0.93	1.10	1.50	2.07	2.33	2.27	2.27	2.29	2.23	2.60	3.34	4.23	5.25	5.90	5.80	5.41	4.03	3.87
	-41.75	-34.30	-37.25	-37.32	-39.63	-42.45	-40.73	-38.72	-37.20	-31.76	-31.36	-31.87	-32.31	-31.91	-33.92	-31.17	-25.53	-20.99	-17.44	-2.57	-0.16	-1.40	-13.86	-13.39
NYS_BARGE___HYD 23848	29.14	27.16	23.33	23.22	22.14	18.57	18.53	20.14	22.43	26.48	27.87	26.29	26.28	26.26	25.91	28.22	35.30	45.58	56.67	60.17	59.80	57.09	41.59	42.38
	-0.08	0.12	0.05	-0.05	-0.03	-0.05	-0.05	-0.40	-0.78	-1.09	-1.05	-0.91	-0.99	-0.93	-0.91	-0.69	-0.98	-1.41	-0.76	-1.66	-1.29	-1.34	-0.81	0.44
	-8.55	-7.02	-7.62	-7.64	-8.11	-8.69	-8.34	-7.92	-7.61	-6.62	-6.96	-6.52	-6.61	-6.53	-6.94	-6.51	-5.64	-5.58	-6.93	-0.39	-0.03	-0.22	-2.11	-2.04
OAK ORCHARD___HYD 24046	28.35	26.48	22.54	22.42	21.27	17.56	17.59	19.46	21.95	26.38	27.79	26.13	26.11	26.08	25.63	27.99	35.53	46.43	57.71	61.81	61.08	58.56	42.17	42.32
	0.23	0.34	0.24	0.14	0.14	0.06	0.08	-0.06	-0.28	-0.36	-0.33	-0.23	-0.31	-0.27	-0.30	-0.11	-0.09	-0.04	0.65	0.06	0.00	0.18	0.16	0.76
	-7.45	-6.12	-6.64	-6.66	-7.07	-7.57	-7.27	-6.91	-6.64	-5.79	-6.15	-5.69	-5.76	-5.69	-6.05	-5.69	-4.98	-5.07	-6.57	-0.32	-0.02	-0.18	-1.72	-1.67
OCC_CHEM___DRP 24175	29.32	27.35	23.55	23.42	22.35	18.79	18.73	20.18	22.43	26.40	27.80	26.25	26.24	26.22	25.88	28.14	35.12	45.16	56.12	59.31	58.89	56.34	41.20	42.23
	-0.06	0.18	0.12	0.02	0.03	0.01	-0.01	-0.51	-0.92	-1.30	-1.25	-1.08	-1.16	-1.10	-1.07	-0.90	-1.26	-1.90	-1.36	-2.52	-2.20	-2.09	-1.25	0.24
	-8.71	-7.15	-7.77	-7.78	-8.26	-8.85	-8.49	-8.07	-7.76	-6.74	-7.08	-6.65	-6.74	-6.65	-7.07	-6.63	-5.74	-5.66	-6.99	-0.40	-0.03	-0.22	-2.17	-2.10
OH_GEN_PROXY 24063	29.17	27.17	23.38	23.27	22.20	18.66	18.61	20.22	22.52	26.55	27.94	26.36	26.35	26.33	26.00	28.26	35.33	45.50	56.50	59.80	59.37	56.74	41.50	42.21
	-0.14	0.06	0.02	-0.08	-0.06	-0.05	-0.06	-0.40	-0.76	-1.09	-1.05	-0.91	-0.99	-0.93	-0.89	-0.72	-1.01	-1.53	-0.96	-2.03	-1.71	-1.69	-0.92	0.24
	-8.63	-7.09	-7.70	-7.72	-8.20	-8.78	-8.42	-8.01	-7.69	-6.69	-7.02	-6.59	-6.68	-6.60	-7.01	-6.58	-5.70	-5.62	-6.97	-0.40	-0.03	-0.22	-2.14	-2.07
OLIN_CORP_DRP 24177	29.04	27.01	23.28	23.17	22.14	18.66	18.59	20.14	22.37	26.28	27.67	26.11	26.11	26.08	25.78	27.99	34.89	44.90	55.73	58.95	58.58	55.99	40.90	41.78
	-0.41	-0.22	-0.20	-0.30	-0.25	-0.20	-0.22	-0.62	-1.04	-1.47	-1.43	-1.26	-1.34	-1.28	-1.23	-1.10	-1.53	-2.20	-1.77	-2.89	-2.51	-2.44	-1.57	-0.24
	-8.78	-7.21	-7.83	-7.85	-8.33	-8.92	-8.56	-8.14	-7.82	-6.80	-7.13	-6.70	-6.79	-6.71	-7.13	-6.68	-5.78	-5.69	-7.01	-0.41	-0.03	-0.22	-2.19	-2.12
OLIN_CORP_DSASP 323712	29.32	27.35	23.55	23.42	22.35	18.79	18.73	20.18	22.43	26.40	27.80	26.25	26.24	26.22	25.88	28.14	35.12	45.16	56.12	59.31	58.89	56.34	41.20	42.23
	-0.06	0.18	0.12	0.02	0.03	0.01	-0.01	-0.51	-0.92	-1.30	-1.25	-1.08	-1.16	-1.10	-1.07	-0.90	-1.26	-1.90	-1.36	-2.52	-2.20	-2.09	-1.25	0.24
	-8.71	-7.15	-7.77	-7.78	-8.26	-8.85	-8.49	-8.07	-7.76	-6.74	-7.08	-6.65	-6.74	-6.65	-7.07	-6.63	-5.74	-5.66	-6.99	-0.40	-0.03	-0.22	-2.17	-2.10
ONEIDA_HERK_LFGE 323681	24.10	22.89	18.63	18.58	17.15	13.16	13.37	15.62	18.58	23.78	25.03	23.41	23.38	23.39	22.72	25.30	33.57	45.07	55.96	61.42	61.77	59.05	41.29	40.74
	0.43	0.42	0.31	0.28	0.25	0.19	0.20	0.24	0.33	0.48	0.46	0.45	0.41	0.45	0.42	0.58	0.83	1.32	2.02	1.72	1.71	1.69	1.01	0.84
	-2.99	-2.45	-2.66	-2.67	-2.83	-3.04	-2.91	-2.77	-2.66	-2.35	-2.60	-2.28	-2.31	-2.28	-2.43	-2.31	-2.10	-2.34	-3.45	1.73	1.00	0.85	0.00	0.00
ONONDAGA_REF_OCCRA 23987	27.74	25.89	21.94	21.89	20.67	16.97	17.01	19.03	21.74	26.40	27.79	26.06	26.07	26.02	25.55	27.84	35.57	46.70	57.74	62.33	61.68	58.95	42.16	41.76
	0.23	0.26	0.19	0.16	0.13	0.09	0.09	0.08	0.06	0.13	0.15	0.16	0.12	0.15	0.12	0.20	0.34	0.58	1.06	0.61	0.61	0.58	0.36	0.40
	-6.83	-5.61	-6.10	-6.11	-6.49	-6.95	-6.67	-6.34	-6.09	-5.32	-5.67	-5.22	-5.29	-5.22	-5.55	-5.23	-4.59	-4.71	-6.19	-0.28	-0.02	-0.15	-1.52	-1.47
ONONDAGA___COGEN 23986	27.49	25.70	21.71	21.64	20.42	16.67	16.72	18.78	21.51	26.22	27.59	25.88	25.87	25.81	25.32	27.63	35.40	46.56	57.60	62.43	61.81	59.06	42.19	41.75
	0.29	0.32	0.24	0.19	0.17	0.11	0.11	0.11	0.11	0.19	0.20	0.23	0.16	0.16	0.14	0.22	0.37	0.62	1.11	0.74	0.74	0.70	0.49	0.48
	-6.52	-5.36	-5.82	-5.83	-6.19	-6.63	-6.36	-6.05	-5.81	-5.08	-5.42	-4.98	-5.05	-4.99	-5.30	-5.00	-4.40	-4.53	-6.00	-0.26	-0.02	-0.14	-1.42	-1.37
ONTARIO___LFGE 23819	29.43	27.39	23.44	23.33	22.17	18.50	18.47	20.40	22.99	27.49	28.85	27.22	27.16	27.14	26.73	29.03	36.60	47.80	59.17	63.52	62.91	60.04	43.37	43.07
	0.54	0.62	0.45	0.36	0.31	0.21	0.20	0.16	0.08	0.17	0.17	0.27	0.15	0.21	0.18	0.36	0.52	0.99	1.92	1.72	1.83	1.63	1.09	1.24
	-8.22	-6.75	-7.33	-7.35	-7.80	-8.36	-8.02	-7.62	-7.32	-6.37	-6.70	-6.27	-6.36	-6.28	-6.68	-6.26	-5.44	-5.40	-6.76	-0.37	-0.02	-0.20	-2.00	-1.93
ORANGEVILLE_WT_PWR 323706	30.86	28.56	24.84	24.77	23.79	20.28	20.18	21.84	24.14	28.06	29.37	27.83	27.81	27.78	27.49	29.65	36.61	46.97	58.03	61.37	61.09	58.25	42.94	43.39
	0.08	0.24	0.17	0.11	0.14	0.08	0.07	-0.15	-0.45	-0.69	-0.70	-0.56	-0.66	-0.60	-0.60	-0.43	-0.61	-0.74	0.10	-0.55	0.00	-0.23	0.00	0.92
	-10.11	-8.30	-9.02	-9.03	-9.59	-10.27	-9.86	-9.37	-9.00	-7.80	-8.10	-7.71	-7.82	-7.72	-8.21	-7.67	-6.58	-6.31	-7.44	-0.50	-0.03	-0.27	-2.66	-2.57
ORANGEVILLE___ESR 323794	30.86	28.56	24.84	24.77	23.79	20.28	20.18	21.84	24.14	28.06	29.37	27.83	27.81	27.78	27.49	29.65	36.61	46.97	58.03	61.37	61.09	58.25	42.94	43.39
	0.08	0.24	0.17	0.11	0.14	0.08	0.07	-0.15	-0.45	-0.69	-0.70	-0.56	-0.66	-0.60	-0.60	-0.43	-0.61	-0.74	0.10	-0.55	0.00	-0.23	0.00	0.92
	-10.11	-8.30	-9.02	-9.03	-9.59	-10.27	-9.86	-9.37	-9.00	-7.80	-8.10	-7.71	-7.82	-7.72	-8.21	-7.67	-6.58	-6.31	-7.44	-0.50	-0.03	-0.27	-2.66	-2.57
OSWEGATCHIE___HYD 24044	22.36	21.32	17.19	17.16	15.74	11.88	12.11	14.36	17.17	21.52	20.17	21.83	21.82	21.86	21.16	22.84	29.04	34.91	32.76	42.60	49.75	48.62	39.60	39.10
	-0.45	-0.46	-0.38	-0.38	-0.35	-0.23	-0.23	-0.24	-0.33	-0.40	-0.53	-0.47	-0.50	-0.43	-0.46	-0.47	-0.67	-0.70	-0.60	-0.92	-0.98	-0.82	-0.69	-0.80
	-2.14	-1.76	-1.91	-1.91	-2.03	-2.18	-2.09	-1.98	-1.91	-0.97	1.28	-1.63	-1.66	-1.64	-1.74	-0.90	0.93	5.80	17.12	17.91	10.33	8.78	0.00	0.00
OSWEGO___5 23606	25.77	24.23	20.23	20.20	18.92	15.17	15.27	17.33	20.06	24.81	26.17	24.45	24.45	24.42	23.88	26.23	33.99	45.07	55.92	61.06	60.52	57.85	40.94	40.60
	-0.12	-0.08	-0.08	-0.09	-0.10	-0.07	-0.07	-0.13	-0.19	-0.23	-0.24	-0.21	-0.25	-0.23	-0.24	-0.20	-0.25	-0.21	0.00	-0.55	-0.55	-0.47	-0.36	-0.28
	-5.22	-4.28	-4.66	-4.66	-4.95	-5.31	-5.09	-4.84	-4.65	-4.09	-4.44	-3.98	-4.04	-3.99	-4.24	-4.02	-3.60	-3.86	-5.43	-0.19	-0.01	-0.10	-1.02	-0.98

OSWEGO___6 23613	25.77 -0.12 -5.22	24.23 -0.08 -4.28	20.23 -0.08 -4.66	20.20 -0.09 -4.66	18.92 -0.10 -4.95	15.17 -0.07 -5.31	15.27 -0.07 -5.09	17.33 -0.13 -4.84	20.06 -0.19 -4.65	24.81 -0.23 -4.09	26.17 -0.24 -4.44	24.45 -0.21 -3.98	24.45 -0.25 -4.04	24.42 -0.23 -3.99	23.88 -0.24 -4.24	26.23 -0.20 -4.02	33.99 -0.25 -3.60	45.07 -0.21 -3.86	55.92 0.00 -5.43	61.06 -0.55 -0.19	60.52 -0.55 -0.01	57.85 -0.47 -0.10	40.94 -0.36 -1.02	40.60 -0.28 -0.98
OUTOKUMPU-AB___DRP 24206	29.77 0.27 -8.82	27.72 0.46 -7.24	23.86 0.33 -7.87	23.75 0.23 -7.88	22.66 0.22 -8.37	19.02 0.12 -8.97	18.98 0.12 -8.61	20.58 -0.21 -8.18	22.88 -0.58 -7.86	26.99 -0.80 -6.83	28.36 -0.77 -7.16	26.79 -0.62 -6.73	26.76 -0.72 -6.83	26.76 -0.64 -6.74	26.43 -0.62 -7.17	28.74 -0.38 -6.72	35.87 -0.58 -5.81	46.25 -0.87 -5.71	57.46 -0.05 -7.03	60.92 -0.92 -0.41	60.72 -0.36 -0.03	57.80 -0.64 -0.23	42.25 -0.24 -2.21	43.07 1.04 -2.13
OXBOW___ 24026	29.59 0.15 -8.77	27.58 0.36 -7.20	23.73 0.25 -7.82	23.62 0.16 -7.83	22.53 0.15 -8.32	18.92 0.08 -8.91	18.88 0.08 -8.55	20.40 -0.34 -8.13	22.69 -0.72 -7.81	26.73 -1.01 -6.79	28.12 -0.97 -7.12	26.56 -0.81 -6.69	26.53 -0.91 -6.78	26.53 -0.83 -6.70	26.20 -0.80 -7.12	28.48 -0.60 -6.67	35.56 -0.86 -5.78	45.81 -1.28 -5.68	56.89 -0.60 -7.01	60.24 -1.60 -0.41	59.92 -1.16 -0.03	57.21 -1.23 -0.22	41.83 -0.65 -2.19	42.73 0.72 -2.12
OXY_CHEM_DSASP 323612	29.32 -0.06 -8.71	27.35 0.18 -7.15	23.55 0.12 -7.77	23.42 0.02 -7.78	22.35 0.03 -8.26	18.79 0.01 -8.85	18.73 -0.01 -8.49	20.18 -0.51 -8.07	22.43 -0.92 -7.76	26.40 -1.30 -6.74	27.80 -1.25 -7.08	26.25 -1.08 -6.65	26.24 -1.16 -6.74	26.22 -1.10 -6.65	25.88 -1.07 -7.07	28.14 -0.90 -6.63	35.12 -1.26 -5.74	45.16 -1.90 -5.66	56.12 -1.36 -6.99	59.31 -2.52 -0.40	58.89 -2.20 -0.03	56.34 -2.09 -0.22	41.20 -1.25 -2.17	42.23 0.24 -2.10
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.32 -0.06 -8.71	27.35 0.18 -7.15	23.55 0.12 -7.77	23.42 0.02 -7.78	22.35 0.03 -8.26	18.79 0.01 -8.85	18.73 -0.01 -8.49	20.18 -0.51 -8.07	22.43 -0.92 -7.76	26.40 -1.30 -6.74	27.80 -1.25 -7.08	26.25 -1.08 -6.65	26.24 -1.16 -6.74	26.22 -1.10 -6.65	25.88 -1.07 -7.07	28.14 -0.90 -6.63	35.12 -1.26 -5.74	45.16 -1.90 -5.66	56.12 -1.36 -6.99	59.31 -2.52 -0.40	58.89 -2.20 -0.03	56.34 -2.09 -0.22	41.20 -1.25 -2.17	42.23 0.24 -2.10
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	64.47 2.05 -41.75	56.22 1.92 -34.28	54.37 1.47 -37.25	54.38 1.44 -37.32	55.00 1.31 -39.63	53.29 0.91 -42.45	51.87 0.89 -40.73	52.39 1.06 -38.72	54.26 1.47 -37.20	54.72 2.01 -31.76	55.57 2.24 -31.36	54.76 2.21 -31.87	55.17 2.21 -32.31	54.78 2.21 -31.91	55.96 2.17 -33.92	56.09 2.51 -31.17	59.48 3.31 -25.53	66.66 4.27 -20.99	73.23 5.96 -17.44	69.96 5.96 -2.57	67.08 5.86 -0.16	65.03 5.41 -1.40	58.09 3.95 -13.86	57.04 3.75 -13.39
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	64.72 2.29 -41.75	56.44 2.14 -34.28	54.56 1.66 -37.25	54.57 1.62 -37.32	55.19 1.51 -39.63	53.42 1.04 -42.45	51.99 1.01 -40.73	52.54 1.21 -38.72	54.54 1.75 -37.20	55.12 2.41 -31.76	56.01 2.68 -31.36	55.15 2.61 -31.87	55.57 2.60 -32.31	55.19 2.62 -31.91	56.34 2.55 -33.92	56.54 2.96 -31.17	60.06 3.89 -25.53	67.45 5.05 -20.99	74.19 6.26 -17.44	71.18 7.18 -2.57	68.23 7.02 -0.16	66.13 6.52 -1.40	58.85 4.71 -13.86	57.60 4.31 -13.39
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	30.12 -0.02 -9.47	27.92 0.12 -7.77	24.17 0.06 -8.45	24.07 -0.02 -8.46	23.05 0.00 -8.99	19.51 -0.05 -9.63	19.44 -0.04 -9.24	21.12 -0.28 -8.78	23.42 -0.61 -8.44	27.45 -0.82 -7.32	28.79 -0.81 -7.64	27.26 -0.64 -7.23	27.26 -0.72 -7.33	27.25 -0.64 -7.24	26.96 -0.62 -7.69	29.22 -0.38 -7.20	36.23 -0.61 -6.20	46.68 -0.74 -6.01	57.77 0.05 -7.23	61.02 -0.86 -0.45	62.19 1.10 -0.03	57.82 -0.64 -0.25	42.40 -0.32 -2.44	42.81 0.56 -2.36
PAWLING_115_KV_BK3_REV_LBMP_H 345028	65.13 1.86 -42.60	56.80 1.80 -34.97	55.03 1.38 -38.00	55.07 1.38 -38.07	55.74 1.25 -40.43	54.11 0.87 -43.31	52.68 0.88 -41.55	53.17 1.06 -39.50	55.03 1.48 -37.95	55.34 1.99 -32.40	56.11 2.15 -31.98	55.26 2.07 -32.52	55.68 2.07 -32.96	55.32 2.11 -32.56	56.47 1.99 -34.60	56.47 2.26 -31.80	59.72 3.03 -26.05	67.09 4.27 -21.41	73.61 5.35 -17.77	70.15 6.08 -2.63	67.21 5.99 -0.17	65.24 5.59 -1.44	58.26 3.83 -14.15	56.96 3.39 -13.67
PEEKSKILL___ 23653	63.82 1.80 -41.35	55.69 1.72 -33.95	53.87 1.33 -36.88	53.91 1.33 -36.95	54.51 1.21 -39.24	52.82 0.85 -42.04	51.44 0.86 -40.33	51.99 1.03 -38.34	53.87 1.43 -36.84	54.33 1.93 -31.45	55.11 2.09 -31.05	54.24 2.01 -31.56	54.65 2.00 -31.99	54.30 2.05 -31.60	55.43 1.97 -33.59	55.54 2.26 -30.87	58.93 3.00 -25.29	66.27 4.06 -20.80	72.84 5.05 -17.30	69.63 5.65 -2.55	66.78 5.56 -0.17	64.79 5.18 -1.40	57.59 3.58 -13.72	56.38 3.23 -13.26
PGE MADISON___WINDPWR 24146	36.47 1.22 -14.58	33.19 1.20 -11.97	29.59 0.92 -13.01	29.50 0.84 -13.03	28.64 0.74 -13.84	25.32 0.57 -14.82	25.11 0.64 -14.22	26.87 0.73 -13.52	29.41 0.83 -12.99	33.25 1.11 -11.19	34.53 1.16 -11.40	32.86 1.05 -11.13	32.85 0.91 -11.28	32.73 0.93 -11.14	32.58 0.85 -11.84	34.68 1.28 -10.99	41.84 1.93 -9.27	52.71 2.90 -8.41	63.64 4.24 -8.90	67.31 5.10 -0.79	66.36 5.25 -0.05	63.47 4.83 -0.43	47.67 3.14 -4.25	47.19 3.19 -4.11
PIERCEFIELD___HYD 23852	20.80 -1.05 -1.18	19.93 -1.06 -0.97	15.86 -0.85 -1.05	15.87 -0.81 -1.05	14.43 -0.75 -1.12	10.61 -0.52 -1.20	10.89 -0.51 -1.15	13.17 -0.54 -1.09	15.91 -0.73 -1.05	19.81 -0.96 0.18	17.07 -1.08 3.83	20.56 -1.01 -0.90	20.60 -0.97 -0.91	20.59 -0.97 -0.90	19.90 -0.93 -0.96	21.03 -1.12 0.25	26.17 -1.53 2.94	28.73 -2.03 10.65	18.94 -2.57 28.98	31.30 -2.95 27.18	42.33 -3.05 15.67	41.92 -2.97 13.33	38.27 -2.01 0.00	37.86 -2.03 0.00
PINELAWN_CC_1 323563	64.81 2.38 -41.76	56.61 2.30 -34.29	54.55 1.64 -37.25	54.53 1.58 -37.32	55.12 1.42 -39.64	53.39 1.00 -42.46	52.00 1.01 -40.74	52.54 1.20 -38.72	54.42 1.62 -37.21	54.43 1.72 -31.76	55.42 2.09 -31.36	54.77 2.21 -31.88	55.24 2.27 -32.31	54.97 2.39 -31.92	56.27 2.46 -33.92	56.50 2.91 -31.19	68.28 3.89 -33.75	75.09 5.38 -28.30	75.92 6.72 -18.71	76.06 7.68 -6.95	73.08 7.63 -4.39	66.73 7.10 -1.42	58.66 4.51 -13.86	57.36 4.07 -13.40
PJM_GEN_HTP_PROXY 323702	64.41 1.99 -41.75	56.20 1.90 -34.28	54.34 1.44 -37.24	54.36 1.42 -37.31	54.98 1.29 -39.62	53.30 0.92 -42.44	51.90 0.93 -40.72	52.46 1.14 -38.71	54.36 1.57 -37.20	54.82 2.12 -31.75	55.63 2.31 -31.35	54.78 2.23 -31.87	55.21 2.25 -32.30	54.81 2.25 -31.90	55.98 2.19 -33.91	56.11 2.53 -31.17	59.51 3.34 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.09 3.95 -13.86	56.88 3.59 -13.39
PJM_GEN_KEystone 24065	48.36 0.95 -26.73	42.93 0.96 -21.95	40.24 0.74 -23.85	40.22 0.70 -23.89	40.08 0.65 -25.37	37.56 0.45 -27.18	36.78 0.45 -26.08	37.86 0.45 -24.79	39.94 0.53 -23.82	42.08 0.73 -20.40	43.15 0.81 -20.37	41.89 0.81 -20.41	42.13 0.78 -20.69	41.91 0.83 -20.43	42.39 0.80 -21.72	43.47 1.03 -20.03	48.56 1.35 -16.57	57.37 1.82 -14.14	66.10 2.62 -12.99	65.60 2.58 -1.59	63.97 2.81 -0.10	61.47 2.39 -0.87	50.57 1.73 -8.55	50.08 1.91 -8.26

PJM_GEN_NEPTUNE_PROXY 323594	64.55 2.11 -41.76	56.33 2.02 -34.29	54.35 1.44 -37.25	54.36 1.41 -37.32	54.96 1.27 -39.64	53.28 0.89 -42.46	51.89 0.90 -40.74	52.40 1.06 -38.72	54.28 1.48 -37.21	54.33 1.61 -31.76	55.29 1.95 -31.36	54.58 2.03 -31.88	55.08 2.11 -32.31	54.78 2.21 -31.92	56.13 2.32 -33.92	56.30 2.71 -31.19	68.00 3.61 -33.75	74.51 4.80 -28.30	75.16 5.95 -18.71	75.14 6.76 -6.95	72.16 6.72 -4.39	65.92 6.29 -1.42	58.21 4.07 -13.86	56.84 3.55 -13.40
PJM_GEN_VFT_PROXY 323633	64.41 1.99 -41.75	56.20 1.90 -34.28	54.31 1.41 -37.24	54.33 1.39 -37.31	54.94 1.25 -39.63	53.27 0.89 -42.45	51.90 0.92 -40.73	52.44 1.11 -38.71	54.35 1.56 -37.20	54.82 2.12 -31.76	55.61 2.28 -31.35	54.78 2.23 -31.87	55.23 2.27 -32.31	54.81 2.25 -31.91	55.96 2.17 -33.91	56.09 2.51 -31.17	59.48 3.31 -25.53	66.79 4.39 -21.00	73.39 5.45 -17.45	70.15 6.14 -2.58	67.27 6.05 -0.17	65.16 5.53 -1.41	58.01 3.87 -13.86	56.80 3.51 -13.39
PLEASANTVLY___LBMP 24000	65.70 1.67 -43.35	57.21 1.60 -35.59	55.56 1.24 -38.67	55.60 1.23 -38.74	56.32 1.11 -41.15	54.80 0.79 -44.07	53.34 0.81 -42.29	53.78 0.97 -40.20	55.54 1.32 -38.62	55.70 1.78 -32.97	56.42 1.91 -32.54	55.59 1.82 -33.09	56.04 1.84 -33.54	55.65 1.79 -33.13	56.88 2.04 -35.21	56.81 2.70 -32.36	59.84 3.60 -26.50	66.78 4.55 -21.77	73.06 5.04 -18.03	69.15 5.04 -2.68	66.17 4.94 -0.17	64.28 4.60 -1.47	57.87 3.18 -14.41	56.73 2.91 -13.92
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	64.59 1.86 -42.05	56.33 1.78 -34.52	54.51 1.35 -37.51	54.55 1.34 -37.58	55.19 1.22 -39.91	53.54 0.86 -42.75	52.15 0.88 -41.02	52.67 1.06 -38.99	54.52 1.47 -37.46	54.90 1.97 -31.98	55.68 2.13 -31.58	54.80 2.03 -32.10	55.24 2.05 -32.54	54.88 2.09 -32.14	56.04 2.01 -34.16	56.11 2.31 -31.39	59.42 3.06 -25.71	66.69 4.14 -21.14	73.20 5.15 -17.56	69.80 5.77 -2.60	66.90 5.68 -0.17	64.93 5.30 -1.42	57.87 3.63 -13.96	56.70 3.31 -13.49
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	66.07 1.74 -43.66	57.53 1.66 -35.84	55.89 1.28 -38.94	55.93 1.28 -39.02	56.66 1.17 -41.44	55.14 0.82 -44.38	53.68 0.84 -42.59	54.09 1.00 -40.48	55.85 1.36 -38.90	56.00 1.84 -33.20	56.72 1.98 -32.78	55.88 1.88 -33.33	56.32 1.88 -33.78	55.92 1.90 -33.37	57.17 1.83 -35.46	57.08 2.08 -32.59	60.15 2.82 -26.69	67.19 3.85 -21.93	73.47 4.80 -18.18	69.60 5.47 -2.70	66.61 5.37 -0.18	64.70 5.01 -1.48	58.26 3.46 -14.51	57.04 3.11 -14.03
POLETTI____ 23519	64.41 1.99 -41.75	56.20 1.90 -34.28	54.34 1.44 -37.24	54.36 1.42 -37.31	54.98 1.29 -39.63	53.30 0.92 -42.45	51.91 0.93 -40.73	52.46 1.14 -38.71	54.37 1.57 -37.20	54.84 2.14 -31.76	55.63 2.31 -31.35	54.80 2.25 -31.87	55.23 2.27 -32.31	54.84 2.27 -31.91	56.00 2.21 -33.91	56.11 2.53 -31.17	59.54 3.37 -25.53	66.84 4.43 -21.00	73.49 5.55 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39
PORT_JEFF_3 23555	64.87 2.44 -41.76	56.65 2.34 -34.29	54.57 1.66 -37.25	54.54 1.59 -37.32	55.13 1.43 -39.64	53.40 1.01 -42.46	52.01 1.02 -40.74	52.55 1.21 -38.72	54.44 1.64 -37.21	54.35 1.64 -31.76	55.33 2.00 -31.36	54.70 2.15 -31.88	55.22 2.25 -32.31	54.95 2.37 -31.92	56.27 2.46 -33.92	56.50 2.91 -31.19	68.34 3.95 -33.75	75.17 5.47 -28.30	76.02 6.81 -18.71	76.18 7.80 -6.95	73.32 7.88 -4.39	66.79 7.16 -1.42	58.62 4.47 -13.86	57.28 3.99 -13.40
PORT_JEFF_4 23616	64.87 2.44 -41.76	56.65 2.34 -34.29	54.57 1.66 -37.25	54.54 1.59 -37.32	55.13 1.43 -39.64	53.40 1.01 -42.46	52.01 1.02 -40.74	52.55 1.21 -38.72	54.44 1.64 -37.21	54.35 1.64 -31.76	55.33 2.00 -31.36	54.70 2.15 -31.88	55.22 2.25 -32.31	54.95 2.37 -31.92	56.27 2.46 -33.92	56.50 2.91 -31.19	68.34 3.95 -33.75	75.17 5.47 -28.30	76.02 6.81 -18.71	76.18 7.80 -6.95	73.32 7.88 -4.39	66.79 7.16 -1.42	58.62 4.47 -13.86	57.28 3.99 -13.40
PORT_JEFF_IC 23713	64.87 2.44 -41.76	56.67 2.36 -34.29	54.57 1.66 -37.25	54.54 1.59 -37.32	55.13 1.43 -39.64	53.40 1.01 -42.46	52.02 1.03 -40.74	52.55 1.21 -38.72	54.44 1.64 -37.21	54.35 1.64 -31.76	55.33 2.00 -31.36	54.72 2.17 -31.88	55.22 2.25 -32.31	54.97 2.39 -31.92	56.29 2.48 -33.92	56.53 2.93 -31.19	68.37 3.98 -33.75	75.22 5.51 -28.30	76.07 6.87 -18.71	76.25 7.86 -6.95	73.38 7.93 -4.39	66.85 7.22 -1.42	58.66 4.51 -13.86	57.32 4.03 -13.40
PPL PILGRIM_ST_GT1 24216	64.96 2.52 -41.76	56.75 2.44 -34.29	54.65 1.74 -37.25	54.64 1.69 -37.32	55.20 1.51 -39.64	53.46 1.07 -42.46	52.07 1.09 -40.74	52.61 1.27 -38.72	54.53 1.73 -37.21	54.49 1.78 -31.76	55.49 2.15 -31.36	54.85 2.29 -31.88	55.34 2.37 -32.31	55.07 2.50 -31.92	56.41 2.60 -33.92	56.64 3.05 -31.19	68.46 4.08 -33.75	75.38 5.67 -28.30	76.27 7.07 -18.71	76.49 8.11 -6.95	73.57 8.12 -4.39	67.08 7.45 -1.42	58.90 4.75 -13.86	57.56 4.27 -13.40
PPL PILGRIM_ST_GT2 24217	64.96 2.52 -41.76	56.75 2.44 -34.29	54.65 1.74 -37.25	54.64 1.69 -37.32	55.20 1.51 -39.64	53.46 1.07 -42.46	52.07 1.09 -40.74	52.61 1.27 -38.72	54.53 1.73 -37.21	54.49 1.78 -31.76	55.49 2.15 -31.36	54.85 2.29 -31.88	55.34 2.37 -32.31	55.07 2.50 -31.92	56.41 2.60 -33.92	56.64 3.05 -31.19	68.46 4.08 -33.75	75.38 5.67 -28.30	76.27 7.07 -18.71	76.49 8.11 -6.95	73.57 8.12 -4.39	67.08 7.45 -1.42	58.90 4.75 -13.86	57.56 4.27 -13.40
PPL_SHRM_GT3 24213	64.69 2.25 -41.76	56.47 2.16 -34.29	54.41 1.50 -37.25	54.39 1.44 -37.32	54.99 1.29 -39.64	53.30 0.91 -42.46	51.91 0.92 -40.74	52.42 1.09 -38.72	54.34 1.54 -37.21	54.10 1.38 -31.76	55.07 1.74 -31.36	54.48 1.92 -31.88	55.00 2.03 -32.31	54.74 2.17 -31.92	56.05 2.25 -33.92	56.26 2.67 -31.19	68.00 3.61 -33.75	74.76 5.05 -28.30	75.57 6.36 -18.71	75.63 7.25 -6.95	72.89 7.45 -4.39	66.21 6.58 -1.42	58.17 4.03 -13.86	56.68 3.39 -13.40
PPL_SHRM_GT4 24214	64.69 2.25 -41.76	56.47 2.16 -34.29	54.41 1.50 -37.25	54.39 1.44 -37.32	54.99 1.29 -39.64	53.30 0.91 -42.46	51.91 0.92 -40.74	52.42 1.09 -38.72	54.34 1.54 -37.21	54.10 1.38 -31.76	55.07 1.74 -31.36	54.48 1.92 -31.88	55.00 2.03 -32.31	54.74 2.17 -31.92	56.05 2.25 -33.92	56.26 2.67 -31.19	68.00 3.61 -33.75	74.76 5.05 -28.30	75.57 6.36 -18.71	75.63 7.25 -6.95	72.89 7.45 -4.39	66.21 6.58 -1.42	58.17 4.03 -13.86	56.68 3.39 -13.40
PROJECT___ORANGE 1 24174	26.90 0.19 -6.03	25.20 0.22 -4.95	21.20 0.16 -5.38	21.13 0.11 -5.39	19.89 0.10 -5.73	16.12 0.06 -6.13	16.20 0.06 -5.89	18.25 0.04 -5.59	20.98 0.02 -5.38	25.75 0.08 -4.71	27.14 0.09 -5.08	25.39 0.10 -4.61	25.41 0.08 -4.67	25.35 0.08 -4.61	24.84 0.06 -4.90	27.18 0.14 -4.64	35.00 0.24 -4.11	46.15 0.41 -4.33	57.27 0.86 -5.92	62.09 0.43 -0.23	61.44 0.37 -0.01	58.75 0.41 -0.13	41.76 0.24 -1.23	41.37 0.28 -1.19
PROJECT___ORANGE 2 24166	26.90 0.19 -6.03	25.20 0.22 -4.95	21.20 0.16 -5.38	21.13 0.11 -5.39	19.89 0.10 -5.73	16.12 0.06 -6.13	16.20 0.06 -5.89	18.25 0.04 -5.59	20.98 0.02 -5.38	25.75 0.08 -4.71	27.14 0.09 -5.08	25.39 0.10 -4.61	25.41 0.08 -4.67	25.35 0.08 -4.61	24.84 0.06 -4.90	27.18 0.14 -4.64	35.00 0.24 -4.11	46.15 0.41 -4.33	57.27 0.86 -5.92	62.09 0.43 -0.23	61.44 0.37 -0.01	58.75 0.41 -0.13	41.76 0.24 -1.23	41.37 0.28 -1.19

PYRITES___HYD 24023	20.93 -0.85 -1.10	20.04 -0.88 -0.90	15.93 -0.70 -0.98	15.92 -0.69 -0.98	14.49 -0.62 -1.04	10.63 -0.42 -1.12	10.91 -0.41 -1.07	13.22 -0.42 -1.02	16.03 -0.55 -0.98	19.99 -0.69 0.27	17.12 -0.81 4.04	20.73 -0.79 -0.84	20.78 -0.72 -0.85	20.77 -0.72 -0.84	20.06 -0.71 -0.89	21.18 -0.87 0.35	26.37 -1.16 3.11	28.79 -1.57 11.05	18.56 -1.97 29.96	31.39 -2.09 27.95	42.75 -2.20 16.11	42.30 -2.21 13.70	38.71 -1.57 0.00	38.30 -1.60 0.00
RAMAPO___LBMP 323565	62.64 1.72 -40.25	54.71 1.64 -33.05	52.83 1.27 -35.91	52.88 1.28 -35.98	53.43 1.17 -38.21	51.68 0.82 -40.92	50.36 0.84 -39.27	50.95 1.01 -37.33	52.85 1.39 -35.87	53.44 1.86 -30.62	54.24 2.02 -30.24	53.33 1.92 -30.73	53.73 1.92 -31.15	53.36 1.94 -30.76	54.47 1.89 -32.70	54.63 2.17 -30.05	58.18 2.91 -24.63	65.57 3.89 -20.28	72.24 4.85 -16.91	69.32 5.41 -2.48	66.53 5.31 -0.16	64.52 4.95 -1.36	57.05 3.42 -13.34	55.90 3.11 -12.89
RANKINE____ 23646	30.14 0.23 -9.24	28.01 0.40 -7.58	24.18 0.28 -8.24	24.07 0.19 -8.26	23.03 0.20 -8.77	19.42 0.10 -9.39	19.36 0.10 -9.01	21.03 -0.15 -8.57	23.36 -0.47 -8.23	27.43 -0.67 -7.15	28.80 -0.64 -7.47	27.25 -0.47 -7.05	27.23 -0.58 -7.15	27.22 -0.50 -7.06	26.89 -0.50 -7.50	29.18 -0.25 -7.02	36.30 -0.40 -6.06	46.77 -0.54 -5.90	57.95 0.30 -7.16	61.31 -0.55 -0.44	61.39 0.31 -0.03	58.22 -0.23 -0.24	42.68 0.04 -2.36	43.29 1.12 -2.28
RAVENSWOOD_GT2_1 24244	64.41 1.99 -41.75	56.20 1.90 -34.28	54.34 1.44 -37.25	54.36 1.42 -37.32	54.98 1.29 -39.63	53.30 0.92 -42.45	51.91 0.93 -40.73	52.45 1.12 -38.72	54.35 1.56 -37.20	54.82 2.12 -31.76	55.61 2.28 -31.36	54.76 2.21 -31.87	55.22 2.25 -32.31	54.82 2.25 -31.91	55.98 2.19 -33.92	56.09 2.51 -31.17	59.51 3.34 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39
RAVENSWOOD_GT2_2 24245	64.41 1.99 -41.75	56.20 1.90 -34.28	54.34 1.44 -37.25	54.36 1.42 -37.32	54.98 1.29 -39.63	53.30 0.92 -42.45	51.91 0.93 -40.73	52.45 1.12 -38.72	54.35 1.56 -37.20	54.82 2.12 -31.76	55.61 2.28 -31.36	54.76 2.21 -31.87	55.22 2.25 -32.31	54.82 2.25 -31.91	55.98 2.19 -33.92	56.09 2.51 -31.17	59.51 3.34 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39
RAVENSWOOD_GT2_3 24246	64.43 2.01 -41.75	56.20 1.90 -34.28	54.36 1.46 -37.25	54.38 1.44 -37.32	55.00 1.31 -39.63	53.30 0.92 -42.45	51.91 0.93 -40.73	52.47 1.14 -38.72	54.35 1.56 -37.20	54.82 2.12 -31.76	55.63 2.31 -31.36	54.78 2.23 -31.87	55.22 2.25 -32.31	54.84 2.27 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.54 3.37 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.39 6.16 -0.17	65.33 5.71 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39
RAVENSWOOD_GT2_4 24247	64.43 2.01 -41.75	56.20 1.90 -34.28	54.36 1.46 -37.25	54.38 1.44 -37.32	55.00 1.31 -39.63	53.30 0.92 -42.45	51.91 0.93 -40.73	52.47 1.14 -38.72	54.35 1.56 -37.20	54.82 2.12 -31.76	55.63 2.31 -31.36	54.78 2.23 -31.87	55.22 2.25 -32.31	54.84 2.27 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.54 3.37 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.39 6.16 -0.17	65.33 5.71 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39
RAVENSWOOD_GT3_1 24248	64.41 1.99 -41.75	56.20 1.90 -34.28	54.34 1.44 -37.25	54.36 1.42 -37.32	54.98 1.29 -39.63	53.29 0.91 -42.45	51.91 0.93 -40.73	52.45 1.12 -38.72	54.35 1.56 -37.20	54.82 2.12 -31.76	55.63 2.31 -31.36	54.78 2.23 -31.87	55.22 2.25 -32.31	54.82 2.25 -31.91	55.98 2.19 -33.92	56.09 2.51 -31.17	59.51 3.34 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39
RAVENSWOOD_GT3_2 24249	64.41 1.99 -41.75	56.20 1.90 -34.28	54.34 1.44 -37.25	54.36 1.42 -37.32	54.98 1.29 -39.63	53.29 0.91 -42.45	51.91 0.93 -40.73	52.45 1.12 -38.72	54.35 1.56 -37.20	54.82 2.12 -31.76	55.63 2.31 -31.36	54.78 2.23 -31.87	55.22 2.25 -32.31	54.82 2.25 -31.91	55.98 2.19 -33.92	56.09 2.51 -31.17	59.51 3.34 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39
RAVENSWOOD_GT3_3 24250	64.45 2.03 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.25	54.38 1.44 -37.32	55.00 1.31 -39.63	53.31 0.93 -42.45	51.92 0.94 -40.73	52.47 1.14 -38.72	54.37 1.57 -37.20	54.85 2.14 -31.76	55.65 2.33 -31.36	54.80 2.25 -31.87	55.24 2.27 -32.31	54.84 2.27 -31.91	56.00 2.21 -33.92	56.13 2.55 -31.17	59.57 3.40 -25.53	66.88 4.47 -21.00	73.54 5.60 -17.45	70.34 6.33 -2.58	67.45 6.23 -0.17	65.33 5.71 -1.41	58.13 3.99 -13.86	56.96 3.67 -13.39
RAVENSWOOD_GT3_4 24251	64.45 2.03 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.25	54.38 1.44 -37.32	55.00 1.31 -39.63	53.31 0.93 -42.45	51.92 0.94 -40.73	52.47 1.14 -38.72	54.37 1.57 -37.20	54.85 2.14 -31.76	55.65 2.33 -31.36	54.80 2.25 -31.87	55.24 2.27 -32.31	54.84 2.27 -31.91	56.00 2.21 -33.92	56.13 2.55 -31.17	59.57 3.40 -25.53	66.88 4.47 -21.00	73.54 5.60 -17.45	70.34 6.33 -2.58	67.45 6.23 -0.17	65.33 5.71 -1.41	58.13 3.99 -13.86	56.96 3.67 -13.39
RAVENSWOOD_GT_1 23729	64.47 2.05 -41.75	56.22 1.92 -34.28	54.37 1.47 -37.25	54.38 1.44 -37.32	55.01 1.32 -39.63	53.31 0.93 -42.45	51.90 0.92 -40.73	52.44 1.11 -38.72	54.34 1.54 -37.20	54.82 2.12 -31.76	55.65 2.33 -31.36	54.80 2.25 -31.87	55.24 2.27 -32.31	54.86 2.29 -31.91	56.02 2.23 -33.92	56.15 2.58 -31.17	59.57 3.40 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.39 6.16 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39
RAVENSWOOD_GT_10 24258	64.41 1.99 -41.75	56.20 1.90 -34.28	54.34 1.44 -37.25	54.36 1.42 -37.32	54.98 1.29 -39.63	53.29 0.91 -42.45	51.91 0.93 -40.73	52.45 1.12 -38.72	54.35 1.56 -37.20	54.82 2.12 -31.76	55.63 2.31 -31.36	54.76 2.21 -31.87	55.22 2.25 -32.31	54.82 2.25 -31.91	55.98 2.19 -33.92	56.09 2.51 -31.17	59.51 3.34 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.09 3.95 -13.86	56.88 3.59 -13.39
RAVENSWOOD_GT_11 24259	64.41 1.99 -41.75	56.20 1.90 -34.28	54.34 1.44 -37.25	54.36 1.42 -37.32	54.98 1.29 -39.63	53.29 0.91 -42.45	51.91 0.93 -40.73	52.45 1.12 -38.72	54.35 1.56 -37.20	54.82 2.12 -31.76	55.63 2.31 -31.36	54.76 2.21 -31.87	55.22 2.25 -32.31	54.82 2.25 -31.91	55.98 2.19 -33.92	56.09 2.51 -31.17	59.51 3.34 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.09 3.95 -13.86	56.88 3.59 -13.39
RAVENSWOOD_GT_4 24252	64.41 1.99 -41.75	56.20 1.90 -34.28	54.34 1.44 -37.25	54.36 1.42 -37.32	54.98 1.29 -39.63	53.30 0.92 -42.45	51.91 0.93 -40.73	52.47 1.14 -38.72	54.37 1.57 -37.20	54.82 2.12 -31.76	55.63 2.31 -31.36	54.76 2.21 -31.87	55.22 2.25 -32.31	54.82 2.25 -31.91	55.98 2.19 -33.92	56.09 2.51 -31.17	59.51 3.34 -25.53	66.84 4.43 -21.00	73.49 5.55 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.05 3.91 -13.86	56.88 3.59 -13.39

RAVENSWOOD_GT_5 24254	64.41 1.99 -41.75	56.20 1.90 -34.28	54.34 1.44 -37.25	54.36 1.42 -37.32	54.98 1.29 -39.63	53.30 0.92 -42.45	51.91 0.93 -40.73	52.47 1.14 -38.72	54.37 1.57 -37.20	54.82 2.12 -31.76	55.63 2.31 -31.36	54.76 2.21 -31.87	55.22 2.25 -32.31	54.82 2.25 -31.91	55.98 2.19 -33.92	56.09 2.51 -31.17	59.51 3.34 -25.53	66.84 4.43 -21.00	73.49 5.55 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.05 3.91 -13.86	56.88 3.59 -13.39
RAVENSWOOD_GT_6 24253	64.41 1.99 -41.75	56.20 1.90 -34.28	54.34 1.44 -37.25	54.36 1.42 -37.32	54.98 1.29 -39.63	53.30 0.92 -42.45	51.91 0.93 -40.73	52.47 1.14 -38.72	54.37 1.57 -37.20	54.82 2.12 -31.76	55.63 2.31 -31.36	54.76 2.21 -31.87	55.22 2.25 -32.31	54.82 2.25 -31.91	55.98 2.19 -33.92	56.09 2.51 -31.17	59.51 3.34 -25.53	66.84 4.43 -21.00	73.49 5.55 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.05 3.91 -13.86	56.88 3.59 -13.39
RAVENSWOOD_GT_7 24255	64.41 1.99 -41.75	56.20 1.90 -34.28	54.34 1.44 -37.25	54.36 1.42 -37.32	54.98 1.29 -39.63	53.30 0.92 -42.45	51.91 0.93 -40.73	52.47 1.14 -38.72	54.37 1.57 -37.20	54.82 2.12 -31.76	55.63 2.31 -31.36	54.76 2.21 -31.87	55.22 2.25 -32.31	54.82 2.25 -31.91	55.98 2.19 -33.92	56.09 2.51 -31.17	59.51 3.34 -25.53	66.84 4.43 -21.00	73.49 5.55 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.05 3.91 -13.86	56.88 3.59 -13.39
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	64.41 1.99 -41.75	56.20 1.90 -34.28	54.34 1.44 -37.25	54.36 1.42 -37.32	54.98 1.29 -39.63	53.29 0.91 -42.45	51.91 0.93 -40.73	52.45 1.12 -38.72	54.35 1.56 -37.20	54.82 2.12 -31.76	55.63 2.31 -31.36	54.76 2.21 -31.87	55.22 2.25 -32.31	54.82 2.25 -31.91	55.98 2.19 -33.92	56.09 2.51 -31.17	59.51 3.34 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.09 3.95 -13.86	56.88 3.59 -13.39
RAVENSWOOD_GT_9 24257	64.41 1.99 -41.75	56.20 1.90 -34.28	54.34 1.44 -37.25	54.36 1.42 -37.32	54.98 1.29 -39.63	53.29 0.91 -42.45	51.91 0.93 -40.73	52.45 1.12 -38.72	54.35 1.56 -37.20	54.82 2.12 -31.76	55.63 2.31 -31.36	54.76 2.21 -31.87	55.22 2.25 -32.31	54.82 2.25 -31.91	55.98 2.19 -33.92	56.09 2.51 -31.17	59.51 3.34 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.09 3.95 -13.86	56.88 3.59 -13.39
RAVENSWOOD___1 23533	64.47 2.05 -41.75	56.22 1.92 -34.28	54.36 1.46 -37.25	54.38 1.44 -37.32	55.00 1.31 -39.63	53.30 0.92 -42.45	51.90 0.92 -40.73	52.44 1.11 -38.72	54.32 1.53 -37.20	54.80 2.09 -31.76	55.63 2.31 -31.36	54.80 2.25 -31.87	55.24 2.27 -32.31	54.84 2.27 -31.91	56.00 2.21 -33.92	56.13 2.55 -31.17	59.57 3.40 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.04 3.75 -13.39
RAVENSWOOD___2 23534	64.45 2.03 -41.75	56.20 1.90 -34.28	54.36 1.46 -37.25	54.36 1.42 -37.32	55.00 1.31 -39.63	53.30 0.92 -42.45	51.89 0.91 -40.73	52.43 1.10 -38.72	54.32 1.53 -37.20	54.80 2.09 -31.76	55.63 2.31 -31.36	54.78 2.23 -31.87	55.22 2.25 -32.31	54.84 2.27 -31.91	56.00 2.21 -33.92	56.13 2.55 -31.17	59.54 3.37 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.13 3.99 -13.86	57.04 3.75 -13.39
RAVENSWOOD___3 23535	64.43 2.01 -41.75	56.20 1.90 -34.28	54.34 1.44 -37.25	54.36 1.42 -37.32	54.98 1.29 -39.63	53.30 0.92 -42.45	51.91 0.93 -40.73	52.45 1.12 -38.72	54.35 1.56 -37.20	54.82 2.12 -31.76	55.63 2.31 -31.36	54.78 2.23 -31.87	55.22 2.25 -32.31	54.82 2.25 -31.91	55.98 2.19 -33.92	56.09 2.51 -31.17	59.51 3.34 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.09 3.95 -13.86	56.92 3.63 -13.39
RAVENSWOOD___4 23820	64.45 2.03 -41.75	56.20 1.90 -34.28	54.36 1.46 -37.25	54.36 1.42 -37.32	55.00 1.31 -39.63	53.29 0.91 -42.45	51.89 0.91 -40.73	52.43 1.10 -38.72	54.32 1.53 -37.20	54.78 2.07 -31.76	55.61 2.28 -31.36	54.78 2.23 -31.87	55.22 2.25 -32.31	54.82 2.25 -31.91	56.00 2.21 -33.92	56.13 2.55 -31.17	59.54 3.37 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.13 3.99 -13.86	57.04 3.75 -13.39
RCPL_TRUST___DRP 24196	64.45 2.03 -41.75	56.22 1.92 -34.28	54.37 1.47 -37.24	54.39 1.45 -37.31	55.01 1.32 -39.62	53.31 0.93 -42.44	51.93 0.95 -40.72	52.47 1.15 -38.71	54.38 1.59 -37.20	54.86 2.16 -31.75	55.68 2.35 -31.35	54.82 2.27 -31.87	55.25 2.29 -32.30	54.85 2.29 -31.90	56.02 2.23 -33.91	56.15 2.58 -31.17	59.57 3.40 -25.53	66.92 4.51 -21.00	73.59 5.65 -17.45	70.34 6.33 -2.58	67.45 6.23 -0.17	65.39 5.76 -1.41	58.13 3.99 -13.86	56.96 3.67 -13.39
RED___ROCHESTER 323720	28.43 0.33 -7.42	26.58 0.46 -6.10	22.59 0.31 -6.62	22.48 0.22 -6.63	21.30 0.20 -7.05	17.58 0.10 -7.55	17.61 0.12 -7.24	19.51 0.01 -6.88	22.00 -0.20 -6.61	26.49 -0.23 -5.77	27.90 -0.20 -6.13	26.22 -0.12 -5.67	26.21 -0.19 -5.74	26.19 -0.14 -5.67	25.73 -0.18 -6.03	28.08 0.00 -5.68	35.70 0.09 -4.97	46.71 0.25 -5.05	58.06 1.01 -6.57	62.24 0.49 -0.32	61.51 0.43 -0.02	58.97 0.58 -0.17	42.40 0.40 -1.72	42.55 1.00 -1.66
RENSSELAER___COGEN 23796	75.06 0.97 -53.42	64.84 0.96 -43.86	64.06 0.75 -47.65	64.10 0.73 -47.74	65.42 0.66 -50.70	64.65 0.41 -54.31	62.77 0.41 -52.11	62.64 0.49 -49.53	63.87 0.69 -47.59	62.47 0.90 -40.62	63.02 0.97 -40.09	62.36 0.91 -40.78	62.88 0.89 -41.33	62.37 0.89 -40.83	64.11 0.83 -43.39	63.27 0.98 -39.88	64.69 1.41 -32.64	70.15 1.95 -26.79	75.15 2.52 -22.13	67.45 2.70 -3.33	64.08 2.81 -0.22	62.88 2.85 -1.82	60.00 1.85 -17.86	58.75 1.60 -17.26
REVERE_CPPR_DRP 24186	25.30 0.70 -3.92	23.92 0.68 -3.22	19.67 0.52 -3.50	19.60 0.47 -3.50	18.20 0.42 -3.72	14.22 0.31 -3.99	14.41 0.34 -3.82	16.64 0.39 -3.63	19.58 0.50 -3.49	24.75 0.69 -3.10	26.18 0.72 -3.48	24.39 0.72 -2.99	24.37 0.68 -3.03	24.35 0.70 -3.00	23.72 0.66 -3.18	26.34 0.87 -3.06	34.74 1.29 -2.82	46.66 1.99 -3.26	58.28 2.78 -5.02	64.21 2.70 -0.09	63.74 2.68 -0.01	60.82 2.56 -0.05	42.36 1.61 -0.46	41.82 1.48 -0.45
RIVERBAY____ 323610	64.72 2.29 -41.75	56.44 2.14 -34.28	54.56 1.66 -37.25	54.57 1.62 -37.32	55.19 1.51 -39.63	53.42 1.04 -42.45	51.99 1.01 -40.73	52.54 1.21 -38.72	54.54 1.75 -37.20	55.12 2.41 -31.76	56.01 2.68 -31.36	55.15 2.61 -31.87	55.57 2.60 -32.31	55.19 2.62 -31.91	56.34 2.55 -33.92	56.54 2.96 -31.17	60.06 3.89 -25.53	67.45 5.05 -20.99	74.19 6.26 -17.44	71.18 7.18 -2.57	68.23 7.02 -0.16	66.13 6.52 -1.40	58.85 4.71 -13.86	57.60 4.31 -13.39
ROARING___BROOK_WT_PWR 323790	20.49 -0.19 0.00	19.86 -0.16 0.00	15.53 -0.13 0.00	15.48 -0.14 0.00	13.95 -0.11 0.00	9.86 -0.07 0.00	10.18 -0.07 0.00	12.51 -0.10 0.00	15.45 -0.14 0.00	21.63 -0.17 -0.85	25.50 -0.20 -3.73	20.47 -0.21 0.00	20.41 -0.25 0.00	20.41 -0.25 0.00	19.62 -0.26 0.00	23.08 -0.22 -0.90	33.26 -0.28 -2.90	50.06 -0.25 -8.89	73.86 0.05 -23.32	76.81 -0.55 -15.94	69.75 -0.55 -9.25	65.49 -0.52 -7.81	39.33 -0.36 0.59	38.97 -0.36 0.57

ROCHESTER_9_IC 23652	28.35 0.25 -7.42	26.49 0.38 -6.09	22.53 0.25 -6.62	22.42 0.16 -6.63	21.26 0.15 -7.05	17.55 0.07 -7.55	17.58 0.09 -7.24	19.46 -0.04 -6.88	21.96 -0.25 -6.61	26.41 -0.31 -5.77	27.81 -0.29 -6.13	26.14 -0.21 -5.67	26.13 -0.27 -5.74	26.08 -0.25 -5.67	25.65 -0.26 -6.03	27.99 -0.09 -5.68	35.55 -0.06 -4.97	46.50 0.04 -5.05	57.81 0.76 -6.57	61.87 0.12 -0.32	61.14 0.06 -0.02	58.68 0.29 -0.17	42.20 0.20 -1.72	42.39 0.84 -1.66
ROSETON___1 23587	64.13 1.61 -41.84	55.94 1.56 -34.35	54.17 1.19 -37.33	54.23 1.20 -37.40	54.87 1.10 -39.72	53.25 0.78 -42.54	51.85 0.79 -40.82	52.36 0.95 -38.80	54.17 1.29 -37.28	54.51 1.74 -31.83	55.28 1.89 -31.42	54.40 1.78 -31.94	54.81 1.78 -32.38	54.43 1.80 -31.98	55.62 1.75 -33.99	55.64 1.99 -31.24	58.89 2.66 -25.59	66.01 3.56 -21.04	72.41 4.44 -17.48	68.99 4.97 -2.59	66.11 4.89 -0.17	64.17 4.54 -1.42	57.32 3.14 -13.89	56.19 2.87 -13.42
ROSETON___2 23588	64.13 1.61 -41.84	55.94 1.56 -34.35	54.17 1.19 -37.33	54.23 1.20 -37.40	54.87 1.10 -39.72	53.25 0.78 -42.54	51.85 0.79 -40.82	52.36 0.95 -38.80	54.17 1.29 -37.28	54.51 1.74 -31.83	55.28 1.89 -31.42	54.40 1.78 -31.94	54.81 1.78 -32.38	54.43 1.80 -31.98	55.62 1.75 -33.99	55.64 1.99 -31.24	58.89 2.66 -25.59	66.01 3.56 -21.04	72.41 4.44 -17.48	68.99 4.97 -2.59	66.11 4.89 -0.17	64.17 4.54 -1.42	57.32 3.14 -13.89	56.19 2.87 -13.42
RUSSELL___1 23602	28.43 0.33 -7.42	26.58 0.46 -6.10	22.59 0.31 -6.62	22.48 0.22 -6.63	21.30 0.20 -7.05	17.58 0.10 -7.55	17.61 0.12 -7.24	19.51 0.01 -6.88	22.00 -0.20 -6.61	26.49 -0.23 -5.77	27.90 -0.20 -6.13	26.22 -0.12 -5.67	26.21 -0.19 -5.74	26.19 -0.14 -5.67	25.73 -0.18 -6.03	28.08 0.00 -5.68	35.70 0.09 -4.97	46.71 0.25 -5.05	58.06 1.01 -6.57	62.24 0.49 -0.32	61.51 0.43 -0.02	58.97 0.58 -0.17	42.40 0.40 -1.72	42.55 1.00 -1.66
RUSSELL___2 23532	28.43 0.33 -7.42	26.58 0.46 -6.10	22.59 0.31 -6.62	22.48 0.22 -6.63	21.30 0.20 -7.05	17.58 0.10 -7.55	17.61 0.12 -7.24	19.51 0.01 -6.88	22.00 -0.20 -6.61	26.49 -0.23 -5.77	27.90 -0.20 -6.13	26.22 -0.12 -5.67	26.21 -0.19 -5.74	26.19 -0.14 -5.67	25.73 -0.18 -6.03	28.08 0.00 -5.68	35.70 0.09 -4.97	46.71 0.25 -5.05	58.06 1.01 -6.57	62.24 0.49 -0.32	61.51 0.43 -0.02	58.97 0.58 -0.17	42.40 0.40 -1.72	42.55 1.00 -1.66
RUSSELL___3 23549	28.43 0.33 -7.42	26.58 0.46 -6.10	22.59 0.31 -6.62	22.48 0.22 -6.63	21.30 0.20 -7.05	17.58 0.10 -7.55	17.61 0.12 -7.24	19.51 0.01 -6.88	22.00 -0.20 -6.61	26.49 -0.23 -5.77	27.90 -0.20 -6.13	26.22 -0.12 -5.67	26.21 -0.19 -5.74	26.19 -0.14 -5.67	25.73 -0.18 -6.03	28.08 0.00 -5.68	35.70 0.09 -4.97	46.71 0.25 -5.05	58.06 1.01 -6.57	62.24 0.49 -0.32	61.51 0.43 -0.02	58.97 0.58 -0.17	42.40 0.40 -1.72	42.55 1.00 -1.66
RUSSELL___4 23556	28.43 0.33 -7.42	26.58 0.46 -6.10	22.59 0.31 -6.62	22.48 0.22 -6.63	21.30 0.20 -7.05	17.58 0.10 -7.55	17.61 0.12 -7.24	19.51 0.01 -6.88	22.00 -0.20 -6.61	26.49 -0.23 -5.77	27.90 -0.20 -6.13	26.22 -0.12 -5.67	26.21 -0.19 -5.74	26.19 -0.14 -5.67	25.73 -0.18 -6.03	28.08 0.00 -5.68	35.70 0.09 -4.97	46.71 0.25 -5.05	58.06 1.01 -6.57	62.24 0.49 -0.32	61.51 0.43 -0.02	58.97 0.58 -0.17	42.40 0.40 -1.72	42.55 1.00 -1.66
RUSSELL___STATION 23914	28.43 0.33 -7.42	26.58 0.46 -6.10	22.59 0.31 -6.62	22.48 0.22 -6.63	21.30 0.20 -7.05	17.58 0.10 -7.55	17.61 0.12 -7.24	19.51 0.01 -6.88	22.00 -0.20 -6.61	26.49 -0.23 -5.77	27.90 -0.20 -6.13	26.22 -0.12 -5.67	26.21 -0.19 -5.74	26.19 -0.14 -5.67	25.73 -0.18 -6.03	28.08 0.00 -5.68	35.70 0.09 -4.97	46.71 0.25 -5.05	58.06 1.01 -6.57	62.24 0.49 -0.32	61.51 0.43 -0.02	58.97 0.58 -0.17	42.40 0.40 -1.72	42.55 1.00 -1.66
S SALMON___HYD 24043	25.86 0.10 -5.08	24.31 0.12 -4.17	20.27 0.08 -4.53	20.20 0.03 -4.54	18.91 0.03 -4.82	15.12 0.02 -5.17	15.24 0.03 -4.96	17.34 0.01 -4.71	20.09 -0.03 -4.53	24.87 0.02 -3.90	25.87 -0.04 -3.95	24.54 -0.02 -3.88	24.55 -0.04 -3.93	24.56 0.02 -3.88	23.99 -0.02 -4.13	26.25 0.02 -3.83	33.85 0.00 -3.21	44.52 0.25 -2.86	54.13 0.71 -2.93	59.55 0.31 2.19	60.13 0.43 1.35	57.61 0.46 1.06	41.44 0.20 -0.95	41.06 0.24 -0.92
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	29.76 0.12 -8.96	27.68 0.30 -7.36	23.85 0.20 -7.99	23.74 0.11 -8.01	22.68 0.11 -8.50	19.09 0.05 -9.11	19.04 0.05 -8.74	20.67 -0.25 -8.31	22.98 -0.59 -7.98	27.05 -0.84 -6.94	28.42 -0.81 -7.26	26.85 -0.66 -6.84	26.85 -0.74 -6.93	26.84 -0.66 -6.85	26.50 -0.66 -7.28	28.80 -0.43 -6.82	35.89 -0.64 -5.89	46.23 -0.95 -5.78	57.36 -0.20 -7.07	60.68 -1.17 -0.42	60.47 -0.61 -0.03	57.63 -0.82 -0.23	42.22 -0.32 -2.26	42.88 0.80 -2.18
SELKIRK___I 23801	73.80 1.10 -52.03	63.82 1.08 -42.72	62.91 0.84 -46.41	62.95 0.83 -46.50	64.20 0.76 -49.38	63.34 0.52 -52.89	61.53 0.53 -50.75	61.48 0.62 -48.24	62.77 0.83 -46.35	61.64 1.13 -39.56	62.16 1.19 -39.01	61.51 1.12 -39.71	62.03 1.11 -40.26	61.53 1.11 -39.76	63.20 1.05 -42.26	62.47 1.23 -38.83	64.12 1.71 -31.77	69.78 2.36 -26.01	74.86 3.03 -21.34	67.92 3.25 -3.24	64.56 3.29 -0.21	63.18 3.20 -1.77	59.85 2.17 -17.40	58.70 1.99 -16.81
SELKIRK___II 23799	74.29 1.01 -52.60	64.21 1.00 -43.19	63.36 0.78 -46.93	63.41 0.77 -47.01	64.68 0.69 -49.93	63.87 0.46 -53.48	62.02 0.46 -51.31	61.93 0.54 -48.78	63.21 0.75 -46.87	61.93 0.98 -40.00	62.48 1.05 -39.45	61.82 0.99 -40.16	62.33 0.97 -40.70	61.85 0.99 -40.20	63.55 0.93 -42.73	62.77 1.10 -39.26	64.30 1.53 -32.13	69.85 2.11 -26.33	74.87 2.72 -21.65	67.59 2.89 -3.27	64.26 2.99 -0.21	62.91 2.91 -1.79	59.84 1.97 -17.59	58.65 1.75 -17.00
SENECA OSWGO___HYD 24041	26.31 0.04 -5.60	24.70 0.08 -4.59	20.70 0.05 -4.99	20.64 0.02 -5.00	19.37 0.00 -5.31	15.61 -0.01 -5.69	15.70 -0.01 -5.46	17.75 -0.05 -5.19	20.50 -0.08 -4.99	25.25 -0.06 -4.36	26.56 -0.09 -4.68	24.89 -0.06 -4.27	24.90 -0.08 -4.33	24.85 -0.08 -4.28	24.33 -0.10 -4.55	26.65 -0.04 -4.29	34.43 0.00 -3.79	45.52 0.17 -3.94	56.34 0.56 -5.30	61.70 0.06 -0.21	61.13 0.06 -0.01	58.38 0.06 -0.11	41.39 0.00 -1.11	41.01 0.04 -1.07
SENECA___ENERGY 23797	28.54 0.27 -7.60	26.58 0.32 -6.24	22.69 0.25 -6.78	22.59 0.17 -6.79	21.43 0.15 -7.21	17.75 0.09 -7.73	17.74 0.08 -7.41	19.69 0.03 -7.05	22.30 -0.06 -6.77	26.79 -0.06 -5.90	28.18 -0.02 -6.24	26.54 0.06 -5.80	26.50 -0.04 -5.88	26.44 -0.02 -5.81	26.03 -0.02 -6.17	28.32 0.11 -5.80	35.88 0.18 -5.06	46.94 0.46 -5.08	58.07 1.11 -6.47	62.50 0.74 -0.33	61.87 0.79 -0.02	59.15 0.75 -0.18	42.56 0.49 -1.79	42.26 0.64 -1.73
SHOEMAKER___GT 23640	60.40 1.43 -38.30	52.85 1.38 -31.45	50.89 1.07 -34.17	50.99 1.13 -34.23	51.44 1.03 -36.36	49.60 0.72 -38.94	48.35 0.74 -37.37	49.00 0.87 -35.52	50.87 1.15 -34.13	51.64 1.55 -29.14	52.44 1.67 -28.80	51.45 1.53 -29.24	51.80 1.51 -29.64	51.48 1.53 -29.30	52.49 1.47 -31.14	52.73 1.70 -28.63	56.42 2.33 -23.45	63.91 3.15 -19.35	70.64 3.94 -16.21	68.22 4.43 -2.36	65.61 4.40 -0.15	63.58 4.07 -1.29	55.79 2.82 -12.68	54.74 2.59 -12.26

SHOREHAM_IC_1 23715	64.69 2.25 -41.76	56.47 2.16 -34.29	54.41 1.50 -37.25	54.39 1.44 -37.32	54.99 1.29 -39.64	53.30 0.91 -42.46	51.91 0.92 -40.74	52.42 1.09 -38.72	54.34 1.54 -37.21	54.10 1.38 -31.76	55.07 1.74 -31.36	54.48 1.92 -31.88	55.00 2.03 -32.31	54.74 2.17 -31.92	56.05 2.25 -33.92	56.26 2.67 -31.19	68.00 3.61 -33.75	74.76 5.05 -28.30	75.57 6.36 -18.71	75.63 7.25 -6.95	72.89 7.45 -4.39	66.21 6.58 -1.42	58.17 4.03 -13.86	56.68 3.39 -13.40
SHOREHAM_IC_2 23716	64.69 2.25 -41.76	56.47 2.16 -34.29	54.41 1.50 -37.25	54.39 1.44 -37.32	54.99 1.29 -39.64	53.30 0.91 -42.46	51.91 0.92 -40.74	52.42 1.09 -38.72	54.34 1.54 -37.21	54.10 1.38 -31.76	55.07 1.74 -31.36	54.48 1.92 -31.88	55.00 2.03 -32.31	54.74 2.17 -31.92	56.05 2.25 -33.92	56.26 2.67 -31.19	68.00 3.61 -33.75	74.76 5.05 -28.30	75.57 6.36 -18.71	75.63 7.25 -6.95	72.89 7.45 -4.39	66.21 6.58 -1.42	58.17 4.03 -13.86	56.68 3.39 -13.40
SISSONVILLE____ 23735	20.80 -1.05 -1.18	19.93 -1.06 -0.97	15.86 -0.85 -1.05	15.87 -0.81 -1.05	14.43 -0.75 -1.12	10.61 -0.52 -1.20	10.89 -0.51 -1.15	13.17 -0.54 -1.09	15.91 -0.73 -1.05	19.81 -0.96 0.18	17.07 -1.08 3.83	20.56 -1.01 -0.90	20.60 -0.97 -0.91	20.59 -0.97 -0.90	19.90 -0.93 -0.96	21.03 -1.12 0.25	26.17 -1.53 2.94	28.73 -2.03 10.65	18.94 -2.57 28.98	31.30 -2.95 27.18	42.33 -3.05 15.67	41.92 -2.97 13.33	38.27 -2.01 0.00	37.86 -2.03 0.00
SITHE_IND_GS1 24169	25.41 -0.23 -4.96	23.92 -0.18 -4.08	19.93 -0.16 -4.43	19.87 -0.19 -4.44	18.60 -0.17 -4.71	14.85 -0.13 -5.05	14.96 -0.13 -4.84	17.02 -0.20 -4.60	19.73 -0.28 -4.42	24.50 -0.36 -3.90	25.91 -0.35 -4.29	24.16 -0.31 -3.79	24.15 -0.35 -3.84	24.10 -0.35 -3.79	23.57 -0.34 -4.03	25.93 -0.31 -3.84	33.71 -0.40 -3.47	44.78 -0.45 -3.83	55.81 -0.25 -5.57	60.68 -0.92 -0.17	60.15 -0.91 -0.01	57.43 -0.87 -0.09	40.57 -0.60 -0.90	40.24 -0.52 -0.87
SITHE_IND_GS2 24170	25.41 -0.23 -4.96	23.92 -0.18 -4.08	19.93 -0.16 -4.43	19.87 -0.19 -4.44	18.60 -0.17 -4.71	14.85 -0.13 -5.05	14.96 -0.13 -4.84	17.02 -0.20 -4.60	19.73 -0.28 -4.42	24.50 -0.36 -3.90	25.91 -0.35 -4.29	24.16 -0.31 -3.79	24.15 -0.35 -3.84	24.10 -0.35 -3.79	23.57 -0.34 -4.03	25.93 -0.31 -3.84	33.71 -0.40 -3.47	44.78 -0.45 -3.83	55.81 -0.25 -5.57	60.68 -0.92 -0.17	60.15 -0.91 -0.01	57.43 -0.87 -0.09	40.57 -0.60 -0.90	40.24 -0.52 -0.87
SITHE_IND_GS3 24171	25.41 -0.23 -4.96	23.92 -0.18 -4.08	19.93 -0.16 -4.43	19.87 -0.19 -4.44	18.60 -0.17 -4.71	14.85 -0.13 -5.05	14.96 -0.13 -4.84	17.02 -0.20 -4.60	19.73 -0.28 -4.42	24.50 -0.36 -3.90	25.91 -0.35 -4.29	24.16 -0.31 -3.79	24.15 -0.35 -3.84	24.10 -0.35 -3.79	23.57 -0.34 -4.03	25.93 -0.31 -3.84	33.71 -0.40 -3.47	44.78 -0.45 -3.83	55.81 -0.25 -5.57	60.68 -0.92 -0.17	60.15 -0.91 -0.01	57.43 -0.87 -0.09	40.57 -0.60 -0.90	40.24 -0.52 -0.87
SITHE_IND_GS4 24172	25.41 -0.23 -4.96	23.92 -0.18 -4.08	19.93 -0.16 -4.43	19.87 -0.19 -4.44	18.60 -0.17 -4.71	14.85 -0.13 -5.05	14.96 -0.13 -4.84	17.02 -0.20 -4.60	19.73 -0.28 -4.42	24.50 -0.36 -3.90	25.91 -0.35 -4.29	24.16 -0.31 -3.79	24.15 -0.35 -3.84	24.10 -0.35 -3.79	23.57 -0.34 -4.03	25.93 -0.31 -3.84	33.71 -0.40 -3.47	44.78 -0.45 -3.83	55.81 -0.25 -5.57	60.68 -0.92 -0.17	60.15 -0.91 -0.01	57.43 -0.87 -0.09	40.57 -0.60 -0.90	40.24 -0.52 -0.87
SITHE____BATAVIA 24024	29.21 0.33 -8.21	27.26 0.50 -6.74	23.32 0.34 -7.32	23.19 0.23 -7.33	22.07 0.22 -7.79	18.37 0.10 -8.34	18.39 0.13 -8.00	20.12 -0.10 -7.61	22.50 -0.41 -7.31	26.77 -0.54 -6.36	28.19 -0.48 -6.71	26.57 -0.37 -6.26	26.51 -0.50 -6.35	26.49 -0.43 -6.27	26.09 -0.46 -6.67	28.44 -0.22 -6.26	35.87 -0.21 -5.44	46.62 -0.21 -5.42	58.02 0.71 -6.82	61.98 0.18 -0.37	61.51 0.43 -0.02	58.77 0.35 -0.20	42.52 0.24 -1.99	43.02 1.20 -1.92
SITHE____INDEPEND 23800	25.41 -0.23 -4.96	23.92 -0.18 -4.08	19.93 -0.16 -4.43	19.87 -0.19 -4.44	18.60 -0.17 -4.71	14.85 -0.13 -5.05	14.96 -0.13 -4.84	17.02 -0.20 -4.60	19.73 -0.28 -4.42	24.50 -0.36 -3.90	25.91 -0.35 -4.29	24.16 -0.31 -3.79	24.15 -0.35 -3.84	24.10 -0.35 -3.79	23.57 -0.34 -4.03	25.93 -0.31 -3.84	33.71 -0.40 -3.47	44.78 -0.45 -3.83	55.81 -0.25 -5.57	60.68 -0.92 -0.17	60.15 -0.91 -0.01	57.43 -0.87 -0.09	40.57 -0.60 -0.90	40.24 -0.52 -0.87
SITHE____MASSENA 23902	19.97 -0.70 0.00	19.30 -0.72 0.00	15.09 -0.56 0.00	15.09 -0.53 0.00	13.57 -0.49 0.00	9.59 -0.34 0.00	9.91 -0.34 0.00	12.26 -0.35 0.00	15.09 -0.50 0.00	18.95 -0.67 1.33	15.39 -0.72 5.85	19.99 -0.68 0.00	20.02 -0.64 0.00	19.99 -0.66 0.00	19.24 -0.64 0.00	20.21 -0.78 1.41	25.02 -1.07 4.55	25.97 -1.49 13.95	11.89 -2.02 36.58	26.12 -2.33 32.97	39.60 -2.44 19.01	39.66 -2.39 16.17	38.71 -1.57 0.00	38.34 -1.56 0.00
SITHE____OGDNSBRG 24021	20.84 -0.79 -0.95	20.00 -0.80 -0.78	15.87 -0.63 -0.84	15.86 -0.61 -0.85	14.41 -0.55 -0.90	10.52 -0.38 -0.96	10.79 -0.38 -0.92	13.12 -0.38 -0.88	15.91 -0.53 -0.84	19.85 -0.65 0.45	16.75 -0.77 4.45	20.63 -0.76 -0.72	20.71 -0.68 -0.73	20.70 -0.68 -0.72	19.97 -0.68 -0.77	21.02 -0.85 0.54	26.11 -1.10 3.43	28.05 -1.53 11.82	16.67 -1.97 31.85	29.85 -2.15 29.43	41.89 -2.20 16.97	41.57 -2.21 14.43	38.75 -1.53 0.00	38.38 -1.52 0.00
SITHE____STERLING 23777	25.67 0.64 -4.35	24.22 0.62 -3.57	20.01 0.47 -3.88	19.95 0.44 -3.89	18.59 0.39 -4.13	14.65 0.29 -4.43	14.79 0.30 -4.25	16.99 0.34 -4.04	19.89 0.42 -3.88	25.02 0.61 -3.46	26.54 0.64 -3.93	24.62 0.62 -3.32	24.62 0.60 -3.37	24.60 0.62 -3.33	23.99 0.58 -3.54	26.60 0.78 -3.41	34.95 1.13 -3.18	46.91 1.74 -3.77	58.92 2.47 -5.96	63.87 2.33 -0.11	63.32 2.26 -0.01	60.43 2.16 -0.06	42.26 1.37 -0.60	41.72 1.24 -0.58
SOUTH CAIRO____GT 23612	68.07 1.53 -45.86	59.18 1.50 -37.65	57.74 1.17 -40.91	57.75 1.14 -40.99	58.63 1.04 -43.53	57.27 0.72 -46.63	55.70 0.72 -44.74	55.96 0.82 -42.53	57.48 1.03 -40.86	57.23 1.40 -34.88	57.84 1.45 -34.42	57.07 1.39 -35.01	57.53 1.38 -35.49	57.11 1.41 -35.05	58.49 1.35 -37.26	58.26 1.61 -34.24	60.90 2.24 -28.03	67.61 3.19 -23.01	73.66 4.14 -19.03	69.00 4.73 -2.84	66.01 4.77 -0.19	64.25 4.48 -1.56	58.61 3.06 -15.27	57.49 2.83 -14.76
SOUTH HAMPTN____IC 23720	65.08 2.65 -41.76	56.87 2.56 -34.29	54.69 1.78 -37.25	54.67 1.72 -37.32	55.24 1.55 -39.64	53.48 1.09 -42.46	52.09 1.11 -40.74	52.64 1.30 -38.72	54.59 1.79 -37.21	54.43 1.72 -31.76	55.44 2.11 -31.36	54.85 2.29 -31.88	55.39 2.42 -32.31	55.13 2.56 -31.92	56.43 2.62 -33.92	56.66 3.07 -31.19	68.58 4.20 -33.75	75.59 5.88 -28.30	76.58 7.37 -18.71	76.80 8.42 -6.95	73.93 8.48 -4.39	67.20 7.56 -1.42	58.86 4.71 -13.86	57.40 4.11 -13.40
SOUTHOLD____IC 23719	65.48 3.04 -41.76	57.23 2.92 -34.29	54.98 2.07 -37.25	54.93 1.98 -37.32	55.48 1.79 -39.64	53.65 1.26 -42.46	52.27 1.28 -40.74	52.86 1.53 -38.72	54.89 2.09 -37.21	54.81 2.09 -31.76	55.84 2.50 -31.36	55.26 2.71 -31.88	55.80 2.83 -32.31	55.57 2.99 -31.92	56.80 3.00 -33.92	57.13 3.54 -31.19	69.23 4.84 -33.75	76.50 6.79 -28.30	77.68 8.48 -18.71	78.08 9.70 -6.95	75.09 9.64 -4.39	68.36 8.73 -1.42	59.58 5.44 -13.86	58.12 4.83 -13.40

ST LAWRENCE____ 23600	19.85 -0.83 0.00	19.18 -0.84 0.00	15.00 -0.66 0.00	15.00 -0.63 0.00	13.50 -0.56 0.00	9.53 -0.40 0.00	9.85 -0.40 0.00	12.17 -0.44 0.00	15.00 -0.59 0.00	18.75 -0.82 1.39	15.00 -0.88 6.09	19.85 -0.83 0.00	19.87 -0.78 0.00	19.85 -0.81 0.00	19.10 -0.78 0.00	20.00 -0.94 1.47	24.59 -1.32 4.73	25.07 -1.82 14.52	10.00 -2.42 38.07	24.37 -2.89 34.17	38.48 -2.87 19.70	38.72 -2.73 16.75	38.43 -1.85 0.00	38.06 -1.83 0.00
STATION 5_MISC_HYD 23604	28.35 0.25 -7.42	26.49 0.38 -6.09	22.53 0.25 -6.62	22.42 0.16 -6.63	21.26 0.15 -7.05	17.55 0.07 -7.55	17.58 0.09 -7.24	19.46 -0.04 -6.88	21.96 -0.25 -6.61	26.41 -0.31 -5.77	27.81 -0.29 -6.13	26.14 -0.21 -5.67	26.13 -0.27 -5.74	26.08 -0.25 -5.67	25.65 -0.26 -6.03	27.99 -0.09 -5.68	35.55 -0.06 -4.97	46.50 0.04 -5.05	57.81 0.76 -6.57	61.87 0.12 -0.32	61.14 0.06 -0.02	58.68 0.29 -0.17	42.20 0.20 -1.72	42.39 0.84 -1.66
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	28.38 0.31 -7.39	26.49 0.40 -6.07	22.53 0.28 -6.59	22.43 0.20 -6.61	21.26 0.18 -7.02	17.55 0.10 -7.51	17.57 0.11 -7.21	19.52 0.05 -6.85	22.12 -0.06 -6.59	26.66 -0.04 -5.75	28.03 -0.04 -6.10	26.36 0.04 -5.64	26.33 -0.04 -5.72	26.31 0.00 -5.65	25.84 -0.04 -6.00	28.17 0.11 -5.65	35.83 0.24 -4.94	46.96 0.54 -5.02	58.26 1.26 -6.50	62.61 0.86 -0.32	61.87 0.79 -0.02	59.26 0.87 -0.17	42.51 0.52 -1.71	42.39 0.84 -1.65
STA_56_34_KV_BUS2_REV_LBMP_B 345033	28.18 0.12 -7.38	26.34 0.26 -6.06	22.41 0.17 -6.58	22.30 0.08 -6.60	21.14 0.07 -7.00	17.45 0.02 -7.50	17.48 0.03 -7.20	19.37 -0.09 -6.84	21.87 -0.30 -6.57	26.33 -0.36 -5.74	27.72 -0.35 -6.10	26.06 -0.25 -5.63	26.06 -0.31 -5.71	26.01 -0.29 -5.64	25.56 -0.32 -5.99	27.92 -0.13 -5.64	35.46 -0.12 -4.94	46.40 -0.04 -5.03	57.64 0.61 -6.55	61.74 0.00 -0.32	60.95 -0.12 -0.02	58.50 0.12 -0.17	42.02 0.04 -1.70	42.14 0.60 -1.64
STEEL____WIND 323596	30.16 0.25 -9.24	28.01 0.40 -7.58	24.18 0.28 -8.24	24.08 0.20 -8.26	23.03 0.20 -8.77	19.43 0.11 -9.39	19.37 0.11 -9.01	21.04 -0.14 -8.57	23.36 -0.47 -8.23	27.45 -0.65 -7.15	28.80 -0.64 -7.47	27.25 -0.47 -7.05	27.23 -0.58 -7.15	27.22 -0.50 -7.06	26.91 -0.48 -7.50	29.21 -0.22 -7.02	36.30 -0.40 -6.06	46.82 -0.50 -5.90	58.01 0.36 -7.16	61.37 -0.49 -0.44	61.45 0.37 -0.03	58.28 -0.17 -0.24	42.72 0.08 -2.36	43.29 1.12 -2.28
STEBEN_REC_LFGE 323667	32.54 0.99 -10.88	30.05 1.10 -8.93	26.17 0.81 -9.70	26.08 0.73 -9.72	25.03 0.65 -10.32	21.42 0.43 -11.06	21.29 0.43 -10.61	23.08 0.38 -10.09	25.50 0.22 -9.69	29.82 0.48 -8.39	31.17 0.53 -8.67	29.47 0.50 -8.30	29.42 0.35 -8.42	29.42 0.45 -8.31	29.11 0.40 -8.84	31.27 0.63 -8.24	38.60 0.92 -7.04	49.81 1.74 -6.66	61.44 3.28 -7.67	65.60 3.62 -0.55	65.24 4.15 -0.04	61.94 3.43 -0.30	45.47 2.25 -2.94	45.21 2.47 -2.84
STONY____BROOK 24151	64.89 2.46 -41.76	56.69 2.38 -34.29	54.59 1.68 -37.25	54.56 1.61 -37.32	55.15 1.45 -39.64	53.41 1.02 -42.46	52.03 1.05 -40.74	52.58 1.24 -38.72	54.44 1.64 -37.21	54.37 1.65 -31.76	55.35 2.02 -31.36	54.74 2.19 -31.88	55.26 2.29 -32.31	54.99 2.42 -31.92	56.33 2.53 -33.92	56.57 2.98 -31.19	68.43 4.04 -33.75	75.30 5.59 -28.30	76.17 6.97 -18.71	76.36 7.98 -6.95	73.38 7.93 -4.39	66.85 7.22 -1.42	58.66 4.51 -13.86	57.40 4.11 -13.40
STURGEON_POOL_HYD 23609	65.33 1.61 -43.04	56.90 1.54 -35.34	55.24 1.19 -38.39	55.29 1.20 -38.46	55.99 1.08 -40.85	54.46 0.78 -43.75	53.01 0.78 -41.98	53.42 0.90 -39.91	55.23 1.29 -38.34	55.44 1.76 -32.73	56.17 1.89 -32.31	55.33 1.80 -32.85	55.75 1.80 -33.30	55.37 1.82 -32.89	56.61 1.77 -34.96	56.55 2.02 -32.13	59.68 2.73 -26.31	66.72 3.68 -21.63	73.03 4.59 -17.95	69.25 5.16 -2.66	66.36 5.13 -0.17	64.44 4.77 -1.46	57.93 3.34 -14.30	56.63 2.91 -13.82
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	61.32 1.55 -39.09	53.62 1.50 -32.09	51.67 1.14 -34.87	51.75 1.19 -34.94	52.25 1.08 -37.10	50.44 0.76 -39.74	49.16 0.78 -38.13	49.80 0.93 -36.25	51.71 1.29 -34.83	52.43 1.74 -29.74	53.24 1.89 -29.38	52.27 1.76 -29.84	52.66 1.75 -30.25	52.34 1.78 -29.91	53.38 1.71 -31.79	53.60 1.97 -29.22	57.23 2.66 -23.92	64.75 3.60 -19.74	71.48 4.49 -16.50	68.88 5.04 -2.41	66.16 4.94 -0.16	64.13 4.60 -1.32	56.42 3.18 -12.96	55.25 2.83 -12.52
SYNERGY____BIOGAS 323694	29.21 0.33 -8.21	27.26 0.50 -6.74	23.32 0.34 -7.32	23.19 0.23 -7.33	22.07 0.22 -7.79	18.37 0.10 -8.34	18.39 0.13 -8.00	20.12 -0.10 -7.61	22.50 -0.41 -7.31	26.77 -0.54 -6.36	28.19 -0.48 -6.71	26.57 -0.37 -6.26	26.51 -0.50 -6.35	26.49 -0.43 -6.27	26.09 -0.46 -6.67	28.44 -0.22 -6.26	35.87 -0.21 -5.44	46.62 -0.21 -5.42	58.02 0.71 -6.82	61.98 0.18 -0.37	61.51 0.43 -0.02	58.77 0.35 -0.20	42.52 0.24 -1.99	43.02 1.20 -1.92
SYRACUSE____ENERGY_ST1 323597	27.49 0.29 -6.52	25.70 0.32 -5.36	21.71 0.24 -5.82	21.64 0.19 -5.83	20.42 0.17 -6.19	16.67 0.11 -6.63	16.72 0.11 -6.36	18.78 0.11 -6.05	21.51 0.11 -5.81	26.22 0.19 -5.08	27.59 0.20 -5.42	25.88 0.23 -4.98	25.87 0.16 -5.05	25.81 0.16 -4.99	25.32 0.14 -5.30	27.63 0.22 -5.00	35.40 0.37 -4.40	46.56 0.62 -4.53	57.60 1.11 -6.00	62.43 0.74 -0.26	61.81 0.74 -0.02	59.06 0.70 -0.14	42.19 0.49 -1.42	41.75 0.48 -1.37
SYRACUSE____ENERGY_ST2 323598	27.49 0.29 -6.52	25.70 0.32 -5.36	21.71 0.24 -5.82	21.64 0.19 -5.83	20.42 0.17 -6.19	16.67 0.11 -6.63	16.72 0.11 -6.36	18.78 0.11 -6.05	21.51 0.11 -5.81	26.22 0.19 -5.08	27.59 0.20 -5.42	25.88 0.23 -4.98	25.87 0.16 -5.05	25.81 0.16 -4.99	25.32 0.14 -5.30	27.63 0.22 -5.00	35.40 0.37 -4.40	46.56 0.62 -4.53	57.60 1.11 -6.00	62.43 0.74 -0.26	61.81 0.74 -0.02	59.06 0.70 -0.14	42.19 0.49 -1.42	41.75 0.48 -1.37
SYRACUSE____POWER 24017	27.60 0.23 -6.70	25.78 0.26 -5.50	21.82 0.19 -5.97	21.75 0.14 -5.99	20.54 0.13 -6.36	16.82 0.08 -6.81	16.86 0.08 -6.53	18.90 0.08 -6.21	21.62 0.06 -5.97	26.29 0.13 -5.22	27.67 0.13 -5.56	25.95 0.16 -5.11	25.96 0.12 -5.18	25.90 0.12 -5.12	25.44 0.12 -5.44	27.74 0.20 -5.13	35.46 0.31 -4.51	46.59 0.54 -4.64	57.64 1.01 -6.14	62.32 0.61 -0.27	61.68 0.61 -0.02	58.94 0.58 -0.15	42.12 0.36 -1.47	41.72 0.40 -1.42
TRIGEN____CC 323695	64.59 2.15 -41.76	56.39 2.08 -34.29	54.41 1.50 -37.25	54.40 1.45 -37.32	55.02 1.32 -39.64	53.32 0.93 -42.46	51.93 0.94 -40.74	52.45 1.11 -38.72	54.31 1.51 -37.21	54.43 1.72 -31.76	55.40 2.06 -31.36	54.66 2.11 -31.88	55.16 2.19 -32.31	54.84 2.27 -31.92	56.15 2.34 -33.92	56.35 2.76 -31.19	68.03 3.64 -33.75	74.55 4.84 -28.30	75.26 6.06 -18.71	75.20 6.82 -6.95	72.22 6.78 -4.39	66.03 6.40 -1.42	58.29 4.15 -13.86	57.00 3.71 -13.40
UNION____PROCESSING_DRP 323587	28.35 0.23 -7.45	26.48 0.34 -6.12	22.54 0.24 -6.64	22.42 0.14 -6.66	21.27 0.14 -7.07	17.56 0.06 -7.57	17.59 0.08 -7.27	19.46 -0.06 -6.91	21.95 -0.28 -6.64	26.38 -0.36 -5.79	27.79 -0.33 -6.15	26.13 -0.23 -5.69	26.11 -0.31 -5.76	26.08 -0.27 -5.69	25.63 -0.30 -6.05	27.99 -0.11 -5.69	35.53 -0.09 -4.98	46.43 -0.04 -5.07	57.71 0.65 -6.57	61.81 0.06 -0.32	61.08 0.00 -0.02	58.56 0.18 -0.18	42.17 0.16 -1.72	42.32 0.76 -1.67

UPPER HUDSON___HYD 24058	79.69 2.03 -56.98	68.79 1.98 -46.79	68.04 1.55 -50.83	68.06 1.50 -50.93	69.54 1.39 -54.09	68.89 1.02 -57.93	66.91 1.08 -55.59	66.73 1.27 -52.84	68.02 1.65 -50.77	66.52 2.22 -43.35	66.95 2.15 -42.83	66.12 1.94 -43.50	66.61 1.86 -44.09	65.90 1.69 -43.55	67.70 1.53 -46.29	66.82 1.86 -42.55	68.52 3.00 -34.87	74.49 4.35 -28.74	80.46 5.95 -24.01	73.24 7.00 -4.82	69.40 7.38 -0.96	67.70 6.92 -2.56	64.06 4.71 -19.06	62.63 4.31 -18.42
UPPER RAQUET___HYD 24056	20.80 -1.05 -1.18	19.93 -1.06 -0.97	15.86 -0.85 -1.05	15.87 -0.81 -1.05	14.43 -0.75 -1.12	10.61 -0.52 -1.20	10.89 -0.51 -1.15	13.17 -0.54 -1.09	15.91 -0.73 -1.05	19.81 -0.96 0.18	17.07 -1.08 3.83	20.56 -1.01 -0.90	20.60 -0.97 -0.91	20.59 -0.97 -0.90	19.90 -0.93 -0.96	21.03 -1.12 0.25	26.17 -1.53 2.94	28.73 -2.03 10.65	18.94 -2.57 28.98	31.30 -2.95 27.18	42.33 -3.05 15.67	41.92 -2.97 13.33	38.27 -2.01 0.00	37.86 -2.03 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	41.01 1.18 -19.16	36.89 1.14 -15.73	33.64 0.89 -17.09	33.62 0.87 -17.12	33.03 0.79 -18.18	29.98 0.58 -19.47	29.54 0.60 -18.69	31.10 0.72 -17.76	33.49 0.83 -17.07	36.74 1.13 -14.66	37.96 1.21 -14.78	36.39 1.10 -14.62	36.55 1.07 -14.82	36.37 1.07 -14.64	36.47 1.03 -15.56	38.06 1.25 -14.40	44.41 1.75 -12.02	54.43 2.44 -10.58	64.26 3.28 -10.49	65.96 3.44 -1.09	64.54 3.42 -0.07	61.95 3.14 -0.60	48.29 2.13 -5.87	47.88 2.31 -5.67
VISCHER___FERRY HYD 24020	77.40 1.36 -55.36	66.84 1.36 -45.46	66.09 1.05 -49.39	66.12 1.02 -49.48	67.54 0.93 -52.55	66.87 0.66 -56.29	64.94 0.69 -54.01	64.76 0.81 -51.34	66.00 1.08 -49.33	64.53 1.47 -42.11	65.06 1.49 -41.59	64.35 1.41 -42.26	64.86 1.36 -42.84	64.31 1.34 -42.31	66.11 1.25 -44.98	65.22 1.48 -41.34	66.65 2.14 -33.87	72.31 3.02 -27.88	77.65 3.94 -23.22	70.41 4.43 -4.56	66.44 4.52 -0.87	64.95 4.31 -2.43	61.78 2.98 -18.51	60.54 2.75 -17.89
V_CMM_10_SYNC_DSASP 323787	19.91 -0.76 0.00	19.26 -0.76 0.00	15.06 -0.59 0.00	15.05 -0.58 0.00	13.54 -0.52 0.00	9.57 -0.36 0.00	9.88 -0.37 0.00	12.22 -0.39 0.00	15.05 -0.55 0.00	18.83 -0.73 1.39	15.09 -0.79 6.09	19.93 -0.74 0.00	19.95 -0.70 0.00	19.93 -0.72 0.00	19.18 -0.70 0.00	20.09 -0.85 1.47	24.71 -1.20 4.73	25.23 -1.66 14.52	10.20 -2.22 38.07	24.68 -2.58 34.17	38.73 -2.62 19.70	38.96 -2.50 16.75	38.59 -1.69 0.00	38.22 -1.67 0.00
V_CMP_10_SYNC_DSASP 323788	19.87 -0.81 0.00	19.22 -0.80 0.00	14.91 -0.75 0.00	14.89 -0.73 0.00	13.40 -0.66 0.00	9.46 -0.47 0.00	9.77 -0.48 0.00	12.11 -0.51 0.00	14.80 -0.79 0.00	18.45 -1.11 1.39	14.73 -1.14 6.10	19.64 -1.03 0.00	19.71 -0.95 0.00	19.66 -0.99 0.00	18.93 -0.95 0.00	19.80 -1.14 1.47	24.46 -1.44 4.74	25.09 -1.78 14.54	10.16 -2.22 38.11	25.07 -2.15 34.20	39.38 -1.96 19.72	39.81 -1.63 16.77	39.32 -0.97 0.00	39.10 -0.80 0.00
V_F_30_NSYNC___DSASP 323816	79.24 1.80 -56.77	68.41 1.78 -46.61	67.68 1.38 -50.64	67.69 1.33 -50.74	69.18 1.24 -53.88	68.54 0.89 -57.71	66.56 0.93 -55.38	66.35 1.10 -52.64	67.59 1.42 -50.58	66.06 1.93 -43.19	66.57 1.93 -42.66	65.81 1.80 -43.33	66.32 1.74 -43.93	65.71 1.67 -43.39	67.55 1.55 -46.12	66.66 1.86 -42.39	68.14 2.76 -34.74	74.01 3.98 -28.62	79.70 5.30 -23.91	72.30 6.08 -4.78	68.30 6.29 -0.95	66.70 5.94 -2.55	63.34 4.07 -18.99	62.00 3.75 -18.35
V_F_30_SYNC_DSASP 323786	76.29 1.10 -54.52	65.86 1.08 -44.76	65.15 0.86 -48.64	65.18 0.83 -48.73	66.55 0.74 -51.75	65.84 0.48 -55.43	63.91 0.48 -53.18	63.74 0.57 -50.55	64.95 0.78 -48.58	63.46 1.05 -41.47	64.00 1.10 -40.93	63.35 1.05 -41.62	63.88 1.03 -42.19	63.34 1.01 -41.67	65.12 0.95 -44.29	64.25 1.14 -40.70	65.59 1.62 -33.33	71.07 2.28 -27.39	76.16 2.98 -22.70	69.04 3.25 -4.36	65.19 3.36 -0.78	63.91 3.37 -2.33	60.69 2.17 -18.23	59.43 1.91 -17.62
V_XM_10_SYNC_DSASP 323789	19.87 -0.81 0.00	19.22 -0.80 0.00	14.91 -0.75 0.00	14.89 -0.73 0.00	13.40 -0.66 0.00	9.46 -0.47 0.00	9.77 -0.48 0.00	12.11 -0.51 0.00	14.80 -0.79 0.00	18.45 -1.11 1.39	14.73 -1.14 6.10	19.64 -1.03 0.00	19.71 -0.95 0.00	19.66 -0.99 0.00	18.93 -0.95 0.00	19.80 -1.14 1.47	24.46 -1.44 4.74	25.09 -1.78 14.54	10.16 -2.22 38.11	25.07 -2.15 34.20	39.38 -1.96 19.72	39.81 -1.63 16.77	39.32 -0.97 0.00	39.10 -0.80 0.00
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	62.86 1.84 -40.35	54.91 1.76 -33.13	53.00 1.35 -35.99	53.05 1.36 -36.06	53.59 1.24 -38.30	51.82 0.87 -41.02	50.50 0.89 -39.36	51.10 1.07 -37.41	53.01 1.47 -35.95	53.63 1.99 -30.69	54.44 2.15 -30.31	53.52 2.05 -30.80	53.94 2.07 -31.22	53.60 2.09 -30.86	54.71 2.03 -32.80	54.88 2.33 -30.15	58.45 3.13 -24.68	65.92 4.18 -20.34	72.69 5.25 -16.95	69.82 5.90 -2.49	67.02 5.80 -0.16	64.93 5.35 -1.36	57.37 3.70 -13.39	56.22 3.39 -12.94
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	64.45 2.03 -41.75	56.22 1.92 -34.28	54.37 1.47 -37.24	54.39 1.45 -37.31	55.01 1.32 -39.62	53.31 0.93 -42.44	51.93 0.95 -40.72	52.47 1.15 -38.71	54.38 1.59 -37.20	54.86 2.16 -31.75	55.68 2.35 -31.35	54.82 2.27 -31.87	55.25 2.29 -32.30	54.85 2.29 -31.90	56.02 2.23 -33.91	56.15 2.58 -31.17	59.57 3.40 -25.53	66.92 4.51 -21.00	73.59 5.65 -17.45	70.34 6.33 -2.58	67.45 6.23 -0.17	65.39 5.76 -1.41	58.13 3.99 -13.86	56.96 3.67 -13.39
WADING RIVER_IC_1 23522	64.69 2.25 -41.76	56.45 2.14 -34.29	54.40 1.49 -37.25	54.37 1.42 -37.32	54.98 1.28 -39.64	53.29 0.90 -42.46	51.90 0.91 -40.74	52.41 1.07 -38.72	54.33 1.53 -37.21	54.06 1.34 -31.76	55.02 1.69 -31.36	54.46 1.90 -31.88	54.97 2.00 -32.31	54.72 2.15 -31.92	56.03 2.23 -33.92	56.21 2.62 -31.19	67.97 3.58 -33.75	74.72 5.01 -28.30	75.46 6.26 -18.71	75.50 7.12 -6.95	72.83 7.38 -4.39	66.09 6.46 -1.42	58.13 3.99 -13.86	56.60 3.31 -13.40
WADING RIVER_IC_2 23547	64.69 2.25 -41.76	56.45 2.14 -34.29	54.40 1.49 -37.25	54.37 1.42 -37.32	54.98 1.28 -39.64	53.29 0.90 -42.46	51.90 0.91 -40.74	52.41 1.07 -38.72	54.33 1.53 -37.21	54.06 1.34 -31.76	55.02 1.69 -31.36	54.46 1.90 -31.88	54.97 2.00 -32.31	54.72 2.15 -31.92	56.03 2.23 -33.92	56.21 2.62 -31.19	67.97 3.58 -33.75	74.72 5.01 -28.30	75.46 6.26 -18.71	75.50 7.12 -6.95	72.83 7.38 -4.39	66.09 6.46 -1.42	58.13 3.99 -13.86	56.60 3.31 -13.40
WADING RIVER_IC_3 23601	64.69 2.25 -41.76	56.45 2.14 -34.29	54.40 1.49 -37.25	54.37 1.42 -37.32	54.98 1.28 -39.64	53.29 0.90 -42.46	51.90 0.91 -40.74	52.41 1.07 -38.72	54.33 1.53 -37.21	54.06 1.34 -31.76	55.02 1.69 -31.36	54.46 1.90 -31.88	54.97 2.00 -32.31	54.72 2.15 -31.92	56.03 2.23 -33.92	56.21 2.62 -31.19	67.97 3.58 -33.75	74.72 5.01 -28.30	75.46 6.26 -18.71	75.50 7.12 -6.95	72.83 7.38 -4.39	66.09 6.46 -1.42	58.13 3.99 -13.86	56.60 3.31 -13.40
WALDEN___HYDRO 24148	63.48 1.72 -41.09	55.40 1.64 -33.73	53.58 1.27 -36.65	53.64 1.30 -36.72	54.24 1.18 -39.00	52.54 0.84 -41.77	51.18 0.85 -40.08	51.71 1.00 -38.10	53.59 1.39 -36.61	54.07 1.86 -31.25	54.83 2.00 -30.86	53.90 1.86 -31.36	54.33 1.88 -31.79	53.96 1.90 -31.40	55.08 1.83 -33.38	55.21 2.13 -30.68	58.68 2.91 -25.13	66.03 3.94 -20.68	72.66 4.95 -17.22	69.61 5.65 -2.54	66.78 5.56 -0.17	64.78 5.18 -1.39	57.50 3.58 -13.63	56.22 3.15 -13.17

WARRENSBURG____ 23737	79.69 2.03 -56.98	68.79 1.98 -46.79	68.04 1.55 -50.83	68.06 1.50 -50.93	69.54 1.39 -54.09	68.89 1.02 -57.93	66.91 1.08 -55.59	66.73 1.27 -52.84	68.02 1.65 -50.77	66.52 2.22 -43.35	66.95 2.15 -42.83	66.12 1.94 -43.50	66.61 1.86 -44.09	65.90 1.69 -43.55	67.70 1.53 -46.29	66.82 1.86 -42.55	68.52 3.00 -34.87	74.49 4.35 -28.74	80.46 5.95 -24.01	73.24 7.00 -4.82	69.40 7.38 -0.96	67.70 6.92 -2.56	64.06 4.71 -19.06	62.63 4.31 -18.42
WATERSIDE____6 8 9 23538	64.45 2.03 -41.75	56.20 1.90 -34.28	54.36 1.46 -37.25	54.36 1.42 -37.32	55.00 1.31 -39.63	53.29 0.91 -42.45	51.89 0.91 -40.73	52.43 1.10 -38.72	54.32 1.53 -37.20	54.78 2.07 -31.76	55.61 2.28 -31.36	54.78 2.23 -31.87	55.22 2.25 -32.31	54.82 2.25 -31.91	56.00 2.21 -33.92	56.13 2.55 -31.17	59.54 3.37 -25.53	66.84 4.43 -21.00	73.44 5.50 -17.45	70.21 6.20 -2.58	67.33 6.10 -0.17	65.27 5.64 -1.41	58.13 3.99 -13.86	57.04 3.75 -13.39
WDELAWARE____HYD 323627	58.95 1.01 -37.26	51.60 0.98 -30.60	49.64 0.74 -33.24	49.73 0.80 -33.31	50.15 0.72 -35.37	48.33 0.52 -37.88	47.13 0.53 -36.35	47.79 0.62 -34.55	49.54 0.75 -33.20	50.35 1.05 -28.35	51.12 1.12 -28.03	50.11 0.99 -28.45	50.46 0.97 -28.83	50.13 0.99 -28.48	51.13 0.97 -30.27	51.36 1.12 -27.83	55.02 1.56 -22.82	62.36 2.11 -18.85	69.06 2.72 -15.84	66.79 3.07 -2.29	64.20 2.99 -0.15	62.15 2.68 -1.25	54.41 1.81 -12.32	53.67 1.88 -11.90
WEST BABYLON____IC 23714	65.00 2.56 -41.76	56.77 2.46 -34.29	54.66 1.75 -37.25	54.65 1.70 -37.32	55.23 1.53 -39.64	53.47 1.08 -42.46	52.07 1.09 -40.74	52.63 1.29 -38.72	54.55 1.75 -37.21	54.58 1.86 -31.76	55.58 2.24 -31.36	54.93 2.38 -31.88	55.43 2.46 -32.31	55.15 2.58 -31.92	56.47 2.66 -33.92	56.73 3.14 -31.19	68.62 4.23 -33.75	75.55 5.84 -28.30	76.52 7.32 -18.71	76.80 8.42 -6.95	73.81 8.37 -4.39	67.31 7.68 -1.42	59.06 4.91 -13.86	57.68 4.39 -13.40
WEST CANADA____HYD 24049	23.16 0.37 -2.11	22.16 0.40 -1.73	17.84 0.30 -1.88	17.78 0.27 -1.89	16.32 0.25 -2.01	12.26 0.18 -2.15	12.48 0.17 -2.06	14.75 0.18 -1.96	17.71 0.23 -1.88	23.16 0.33 -2.77	25.10 0.35 -1.61	22.62 0.33 -1.61	22.58 0.29 -1.63	22.58 0.31 -1.61	21.87 0.28 -1.72	24.67 0.40 -1.86	33.43 0.58 -2.21	46.17 0.87 -3.89	60.15 1.36 -8.30	64.31 0.68 -2.20	63.02 0.67 -1.30	59.93 0.64 -1.08	40.46 0.44 -0.27	40.04 0.40 -0.26
WESTERN_NY_WIND 24143	29.26 0.31 -8.28	27.30 0.48 -6.80	23.37 0.33 -7.38	23.24 0.22 -7.40	22.13 0.21 -7.86	18.45 0.10 -8.42	18.45 0.12 -8.07	20.16 -0.13 -7.68	22.55 -0.42 -7.38	26.78 -0.59 -6.42	28.23 -0.50 -6.76	26.58 -0.41 -6.32	26.52 -0.54 -6.41	26.53 -0.45 -6.33	26.13 -0.48 -6.72	28.47 -0.25 -6.31	35.88 -0.25 -5.48	46.57 -0.29 -5.45	57.94 0.61 -6.85	61.87 0.06 -0.38	61.45 0.37 -0.02	58.71 0.29 -0.21	42.50 0.20 -2.02	43.00 1.16 -1.95
WESTOVER____LESR 323668	36.36 0.64 -15.04	33.05 0.68 -12.35	29.59 0.52 -13.42	29.55 0.48 -13.44	28.76 0.42 -14.27	25.52 0.30 -15.29	25.23 0.31 -14.67	26.86 0.30 -13.95	29.30 0.31 -13.40	32.95 0.46 -11.54	34.17 0.46 -11.74	32.63 0.48 -11.48	32.71 0.41 -11.64	32.60 0.45 -11.49	32.53 0.44 -12.22	34.35 0.61 -11.34	41.04 0.86 -9.54	51.31 1.29 -8.62	61.56 2.02 -9.05	64.09 1.84 -0.82	63.19 2.08 -0.05	60.35 1.69 -0.45	45.89 1.21 -4.41	45.51 1.36 -4.26
WETHRSFD_WT_PWR 323626	30.94 0.08 -10.18	28.62 0.24 -8.36	24.91 0.17 -9.08	24.83 0.11 -9.10	23.86 0.14 -9.66	20.36 0.08 -10.35	20.25 0.07 -9.93	21.90 -0.15 -9.44	24.22 -0.44 -9.07	28.14 -0.67 -7.86	29.45 -0.68 -8.16	27.91 -0.54 -7.77	27.89 -0.64 -7.88	27.86 -0.58 -7.78	27.57 -0.58 -8.27	29.73 -0.40 -7.72	36.68 -0.58 -6.62	47.01 -0.74 -6.34	58.05 0.10 -7.46	61.37 -0.55 -0.50	61.15 0.06 -0.03	58.25 -0.23 -0.27	43.01 0.04 -2.69	43.41 0.92 -2.60
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	62.85 1.78 -40.39	54.87 1.68 -33.17	52.98 1.28 -36.04	53.03 1.30 -36.10	53.58 1.18 -38.34	51.84 0.84 -41.07	50.50 0.85 -39.41	51.09 1.02 -37.46	53.00 1.42 -35.99	53.59 1.91 -30.73	54.39 2.06 -30.35	53.48 1.97 -30.84	53.90 1.98 -31.26	53.55 2.00 -30.89	54.66 1.95 -32.84	54.81 2.22 -30.18	58.32 2.97 -24.71	65.78 4.02 -20.36	72.46 5.00 -16.97	69.51 5.59 -2.50	66.72 5.50 -0.16	64.64 5.06 -1.37	57.23 3.55 -13.40	56.04 3.19 -12.95
YORK____WARBASSE 23770	64.47 2.05 -41.75	56.18 1.88 -34.28	54.34 1.44 -37.25	54.33 1.39 -37.32	54.97 1.28 -39.63	53.27 0.89 -42.45	51.85 0.87 -40.73	52.38 1.05 -38.72	54.26 1.47 -37.20	54.74 2.03 -31.76	55.57 2.24 -31.36	54.74 2.19 -31.87	55.20 2.23 -32.31	54.80 2.23 -31.91	55.98 2.19 -33.92	56.11 2.53 -31.17	59.51 3.34 -25.53	66.88 4.47 -21.00	73.49 5.55 -17.45	70.28 6.27 -2.58	67.33 6.10 -0.17	65.33 5.71 -1.41	58.17 4.03 -13.86	57.08 3.79 -13.39