

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/22/2022

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	63.51	59.22	54.53	53.29	54.14	57.97	68.92	71.56	83.36	82.27	78.21	76.36	76.84	77.53	78.95	79.20	83.73	87.46	81.77	81.08	73.47	65.78	60.88	58.56
24138	4.13	4.00	3.84	3.91	3.86	4.91	5.73	5.86	6.17	6.21	6.29	6.40	6.35	6.71	6.37	6.50	6.63	7.20	6.94	6.91	6.13	5.47	5.08	3.72
	-17.31	-14.83	-11.05	-9.06	-9.64	-3.91	-5.87	-9.84	-19.00	-16.89	-14.24	-13.81	-15.23	-13.49	-16.71	-17.13	-19.88	-20.72	-15.53	-13.01	-8.37	-9.21	-7.43	-17.94
74TH STREET_GT_1	72.69	64.18	62.37	62.73	62.55	61.42	81.54	91.93	94.11	92.96	93.49	94.97	96.41	96.31	91.82	97.20	98.78	100.82	94.05	91.83	88.30	84.20	81.60	65.72
24260	4.17	4.00	3.89	3.95	3.90	4.96	5.79	5.92	6.23	6.27	6.35	6.40	6.35	6.71	6.37	6.44	6.63	7.14	6.94	6.91	6.19	5.47	5.08	3.76
	-26.45	-19.79	-18.85	-18.46	-18.00	-7.31	-18.43	-30.16	-29.68	-27.52	-29.47	-32.42	-34.80	-32.27	-29.58	-35.19	-34.93	-34.14	-27.81	-23.76	-23.14	-27.63	-28.16	-25.07
74TH STREET_GT_2	72.69	64.18	62.37	62.73	62.55	61.42	81.54	91.93	94.11	92.96	93.49	94.97	96.41	96.31	91.82	97.20	98.78	100.82	94.05	91.83	88.30	84.20	81.60	65.72
24261	4.17	4.00	3.89	3.95	3.90	4.96	5.79	5.92	6.23	6.27	6.35	6.40	6.35	6.71	6.37	6.44	6.63	7.14	6.94	6.91	6.19	5.47	5.08	3.76
	-26.45	-19.79	-18.85	-18.46	-18.00	-7.31	-18.43	-30.16	-29.68	-27.52	-29.47	-32.42	-34.80	-32.27	-29.58	-35.19	-34.93	-34.14	-27.81	-23.76	-23.14	-27.63	-28.16	-25.07
ADK HUDSON___FALLS	69.09	64.17	58.02	55.81	57.27	68.98	81.63	101.09	141.69	130.45	115.03	110.83	102.38	101.17	100.64	95.28	109.91	124.20	117.09	113.42	90.32	81.09	73.24	63.13
24011	4.38	3.92	3.77	3.71	3.99	5.02	6.31	6.53	6.81	6.68	6.23	5.73	5.64	5.45	5.36	5.22	5.61	6.08	6.23	6.61	6.08	5.11	4.69	3.36
	-22.65	-19.86	-14.61	-11.79	-12.64	-14.81	-18.00	-38.71	-76.69	-64.60	-51.11	-48.95	-41.49	-38.39	-39.40	-34.49	-47.08	-58.59	-51.56	-45.65	-25.27	-24.89	-20.18	-22.88
ADK RESOURCE___RCVRY	69.53	64.51	58.35	56.14	57.60	69.41	82.24	101.81	142.53	131.27	115.78	111.51	102.98	101.73	101.19	95.82	110.48	124.83	117.69	114.02	90.91	81.57	73.62	63.37
23798	4.79	4.24	4.08	4.03	4.31	5.41	6.88	7.15	7.45	7.34	6.86	6.29	6.13	5.91	5.81	5.67	6.06	6.55	6.70	7.09	6.60	5.52	5.03	3.58
	-22.66	-19.88	-14.63	-11.80	-12.65	-14.85	-18.04	-38.81	-76.88	-64.76	-51.24	-49.07	-41.59	-38.48	-39.50	-34.57	-47.20	-58.74	-51.69	-45.76	-25.33	-24.95	-20.22	-22.90
ADK S GLENS___FALLS	69.09	64.17	58.02	55.81	57.27	68.98	81.63	101.09	141.69	130.45	115.03	110.83	102.38	101.17	100.64	95.28	109.91	124.20	117.09	113.42	90.32	81.09	73.24	63.13
24028	4.38	3.92	3.77	3.71	3.99	5.02	6.31	6.53	6.81	6.68	6.23	5.73	5.64	5.45	5.36	5.22	5.61	6.08	6.23	6.61	6.08	5.11	4.69	3.36
	-22.65	-19.86	-14.61	-11.79	-12.64	-14.81	-18.00	-38.71	-76.69	-64.60	-51.11	-48.95	-41.49	-38.39	-39.40	-34.49	-47.08	-58.59	-51.56	-45.65	-25.27	-24.89	-20.18	-22.88
ADK_NYS___DAM	66.46	62.03	56.31	54.36	55.52	65.17	76.65	92.37	127.09	117.99	105.06	101.57	94.35	94.01	93.35	88.82	101.20	113.64	107.51	104.69	84.80	76.04	69.24	61.45
23527	2.65	2.59	2.66	2.74	2.77	3.44	3.90	3.80	3.96	3.97	3.87	3.76	3.76	3.90	3.85	3.78	3.89	4.34	4.39	4.59	4.13	3.63	3.48	2.54
	-21.74	-19.05	-14.01	-11.30	-12.12	-12.58	-15.42	-32.72	-64.94	-54.85	-43.51	-41.66	-35.33	-32.78	-33.62	-29.47	-40.10	-49.76	-43.82	-38.93	-21.70	-21.31	-17.39	-22.02
AIR_PRODUCTS___DRP	65.59	61.13	54.87	52.85	54.12	62.09	73.08	86.73	117.61	109.78	98.27	94.97	88.46	88.40	87.62	83.64	94.70	105.76	100.33	98.11	80.27	71.75	65.56	60.04
24190	1.77	1.66	1.19	1.21	1.34	1.77	1.95	1.95	2.04	2.01	1.96	1.85	1.82	1.89	1.84	1.83	1.89	2.14	2.20	2.32	1.89	1.63	1.59	1.14
	-21.75	-19.08	-14.04	-11.32	-12.14	-11.17	-13.81	-28.92	-57.37	-48.59	-38.63	-36.97	-31.38	-29.17	-29.90	-26.24	-35.60	-44.07	-38.83	-34.62	-19.41	-19.01	-15.60	-22.01
ALBANY___1	65.59	61.13	54.87	52.85	54.12	62.09	73.08	86.73	117.61	109.78	98.27	94.97	88.46	88.40	87.62	83.64	94.70	105.76	100.33	98.11	80.27	71.75	65.56	60.04
23571	1.77	1.66	1.19	1.21	1.34	1.77	1.95	1.95	2.04	2.01	1.96	1.85	1.82	1.89	1.84	1.83	1.89	2.14	2.20	2.32	1.89	1.63	1.59	1.14
	-21.75	-19.08	-14.04	-11.32	-12.14	-11.17	-13.81	-28.92	-57.37	-48.59	-38.63	-36.97	-31.38	-29.17	-29.90	-26.24	-35.60	-44.07	-38.83	-34.62	-19.41	-19.01	-15.60	-22.01
ALBANY___2	65.59	61.13	54.87	52.85	54.12	62.09	73.08	86.73	117.61	109.78	98.27	94.97	88.46	88.40	87.62	83.64	94.70	105.76	100.33	98.11	80.27	71.75	65.56	60.04
23572	1.77	1.66	1.19	1.21	1.34	1.77	1.95	1.95	2.04	2.01	1.96	1.85	1.82	1.89	1.84	1.83	1.89	2.14	2.20	2.32	1.89	1.63	1.59	1.14
	-21.75	-19.08	-14.04	-11.32	-12.14	-11.17	-13.81	-28.92	-57.37	-48.59	-38.63	-36.97	-31.38	-29.17	-29.90	-26.24	-35.60	-44.07	-38.83	-34.62	-19.41	-19.01	-15.60	-22.01
ALBANY___3	65.59	61.13	54.87	52.85	54.12	62.09	73.08	86.73	117.61	109.78	98.27	94.97	88.46	88.40	87.62	83.64	94.70	105.76	100.33	98.11	80.27	71.75	65.56	60.04
23573	1.77	1.66	1.19	1.21	1.34	1.77	1.95	1.95	2.04	2.01	1.96	1.85	1.82	1.89	1.84	1.83	1.89	2.14	2.20	2.32	1.89	1.63	1.59	1.14
	-21.75	-19.08	-14.04	-11.32	-12.14	-11.17	-13.81	-28.92	-57.37	-48.59	-38.63	-36.97	-31.38	-29.17	-29.90	-26.24	-35.60	-44.07	-38.83	-34.62	-19.41	-19.01	-15.60	-22.01
ALBANY___4	65.59	61.13	54.87	52.85	54.12	62.09	73.08	86.73	117.61	109.78	98.27	94.97	88.46	88.40	87.62	83.64	94.70	105.76	100.33	98.11	80.27	71.75	65.56	60.04
23574	1.77	1.66	1.19	1.21	1.34	1.77	1.95	1.95	2.04	2.01	1.96	1.85	1.82	1.89	1.84	1.83	1.89	2.14	2.20	2.32	1.89	1.63	1.59	1.14
	-21.75	-19.08	-14.04	-11.32	-12.14	-11.17	-13.81	-28.92	-57.37	-48.59	-38.63	-36.97	-31.38	-29.17	-29.90	-26.24	-35.60	-44.07	-38.83	-34.62	-19.41	-19.01	-15.60	-22.01

ALBANY___LFGE 323615	66.27 2.19 -22.01	61.72 2.02 -19.31	55.47 1.63 -14.21	53.39 1.61 -11.46	54.72 1.79 -12.29	63.71 2.31 -12.25	75.01 2.64 -15.05	90.31 2.63 -31.83	124.10 2.79 -63.11	115.24 2.72 -53.35	102.67 2.65 -42.34	99.15 2.47 -40.53	92.13 2.49 -34.38	91.77 2.52 -31.91	91.06 2.46 -32.73	86.70 2.44 -28.69	98.80 2.58 -39.01	110.78 2.86 -48.39	104.82 2.91 -42.61	102.12 3.06 -37.89	82.71 2.59 -21.15	74.10 2.25 -20.76	67.50 2.18 -16.96	60.70 1.55 -22.26
ALCOA_RYNLDS___DRP 24188	11.13 -2.10 28.84	32.14 -1.94 6.32	38.35 -1.74 -0.45	38.95 -1.73 -0.36	39.24 -1.79 -0.39	31.24 -2.41 15.51	20.62 -2.81 33.90	31.57 -2.79 21.50	22.42 -2.79 32.99	11.31 -2.72 45.15	7.34 -2.71 47.63	8.36 -2.64 45.15	11.22 -2.65 41.39	7.28 -2.69 47.36	7.31 -2.57 45.99	8.44 -2.56 44.57	8.41 -2.69 46.11	14.11 -2.92 42.51	15.88 -2.96 40.46	6.30 -3.12 51.75	11.58 -2.77 44.63	11.30 -2.40 37.40	3.35 -2.37 42.65	7.47 -1.84 27.58
ALCOA___DSASP 323711	11.13 -2.10 28.84	32.14 -1.94 6.32	38.35 -1.74 -0.45	38.95 -1.73 -0.36	39.24 -1.79 -0.39	31.24 -2.41 15.51	20.62 -2.81 33.90	31.57 -2.79 21.50	22.42 -2.79 32.99	11.31 -2.72 45.15	7.34 -2.71 47.63	8.36 -2.64 45.15	11.22 -2.65 41.39	7.28 -2.69 47.36	7.31 -2.57 45.99	8.44 -2.56 44.57	8.41 -2.69 46.11	14.11 -2.92 42.51	15.88 -2.96 40.46	6.30 -3.12 51.75	11.58 -2.77 44.63	11.30 -2.40 37.40	3.35 -2.37 42.65	7.47 -1.84 27.58
ALLEGHENY___COGEN 23514	51.20 2.78 -6.36	47.18 2.51 -4.28	44.50 2.06 -2.80	44.71 2.14 -2.26	45.38 2.32 -2.43	51.72 3.39 0.82	62.02 4.30 -0.39	55.52 4.47 4.80	52.12 4.19 10.27	56.35 4.20 7.03	56.98 3.75 4.45	54.82 2.97 4.30	54.78 2.87 3.36	57.60 2.52 2.26	55.77 2.46 2.56	56.06 2.33 1.84	55.73 2.40 3.89	57.24 3.93 6.23	58.79 4.68 5.20	63.74 5.69 3.11	63.29 4.54 0.23	53.94 3.68 0.84	52.08 3.24 -0.47	45.42 2.99 -5.55
ALTONA_WT_PWR 323606	9.39 -2.65 30.03	31.37 -2.38 6.64	38.26 -1.78 -0.41	38.95 -1.69 -0.33	39.00 -1.99 -0.35	30.11 -3.05 15.99	18.99 -3.27 35.07	30.64 -3.18 22.03	21.21 -3.31 33.67	9.52 -3.25 46.40	4.85 -3.75 49.08	6.31 -3.31 46.53	9.44 -3.15 42.67	4.65 -3.79 48.91	4.60 -3.80 47.47	6.15 -3.39 46.03	6.30 -3.38 47.54	12.38 -3.45 43.71	14.06 -3.62 41.63	3.42 -4.34 53.41	9.10 -3.71 46.16	9.17 -3.27 38.66	0.88 -3.34 44.15	5.59 -2.58 28.72
AMERICAN_REF_FUEL 24010	47.85 -0.38 -6.16	44.00 -0.48 -4.09	41.54 -0.75 -2.65	41.73 -0.72 -2.14	42.37 -0.57 -2.29	47.70 -0.54 0.91	56.47 -1.15 -0.29	50.26 -1.45 4.15	47.12 -2.09 8.98	51.03 -2.19 5.95	51.37 -2.71 3.60	49.46 -3.20 3.50	49.55 -3.04 2.67	51.70 -4.02 1.63	50.27 -3.69 1.92	50.52 -3.78 1.27	50.44 -3.66 3.11	51.72 -2.56 5.26	52.65 -2.31 4.34	52.65 -2.14 2.36	56.50 -2.65 -0.18	48.37 -2.30 0.43	47.18 -1.99 -0.80	43.12 0.15 -6.08
ARKWRIGHT___SUMMIT_WT_PWR 323751	49.64 1.14 -6.43	45.63 0.89 -4.35	43.16 0.67 -2.85	43.54 0.93 -2.30	44.29 1.18 -2.47	50.33 1.97 0.79	59.98 2.23 -0.43	54.36 2.29 3.79	51.50 1.57 8.27	54.92 1.12 5.37	54.87 0.35 3.16	52.63 -0.45 3.07	52.56 -0.38 2.31	54.72 -1.32 1.30	53.18 -1.12 1.58	53.42 -1.17 0.98	53.59 -0.92 2.70	54.93 0.12 4.73	55.78 0.36 3.88	60.05 0.86 1.97	59.29 -0.06 -0.38	50.77 -0.10 0.23	49.17 -0.14 -0.95	44.43 1.18 -6.36
ARTHUR_KILL_GT_1 23520	72.10 3.70 -26.33	63.58 3.47 -19.71	61.74 3.37 -18.73	62.03 3.39 -18.32	61.85 3.33 -17.88	60.63 4.23 -7.26	80.67 5.10 -18.25	91.08 5.36 -29.86	93.60 5.88 -29.53	92.40 5.86 -27.37	93.10 6.17 -29.25	94.82 6.51 -32.15	94.82 5.97 -33.59	95.15 6.36 -31.44	89.78 6.04 -27.87	94.81 6.22 -33.02	96.36 6.35 -32.79	98.89 6.90 -32.44	93.50 7.05 -27.15	91.67 6.91 -23.60	87.62 5.72 -22.93	83.16 5.01 -27.05	80.83 4.60 -27.86	65.17 3.32 -24.96
ARTHUR_KILL_2 23512	71.97 3.57 -26.33	63.46 3.35 -19.71	61.62 3.25 -18.73	61.95 3.31 -18.32	61.73 3.21 -17.88	60.48 4.08 -7.26	80.50 4.93 -18.25	90.91 5.20 -29.86	93.43 5.71 -29.53	92.22 5.68 -27.37	92.93 6.00 -29.25	94.65 6.34 -32.15	94.65 5.80 -33.59	94.98 6.19 -31.44	89.61 5.87 -27.87	94.65 6.06 -33.02	96.19 6.18 -32.79	98.71 6.73 -32.44	93.33 6.88 -27.15	91.49 6.73 -23.60	87.44 5.54 -22.93	83.01 4.86 -27.05	80.73 4.50 -27.86	65.06 3.21 -24.96
ARTHUR_KILL_3 23513	72.22 3.83 -26.32	63.83 3.71 -19.72	61.95 3.57 -18.74	62.28 3.63 -18.33	62.11 3.58 -17.88	60.99 4.57 -7.26	80.91 5.33 -18.26	91.09 5.36 -29.87	93.32 5.59 -29.53	92.17 5.62 -27.37	92.65 5.71 -29.26	94.10 5.78 -32.16	94.60 5.75 -33.60	94.87 6.07 -31.45	89.56 5.81 -27.87	94.49 5.89 -33.03	96.08 6.06 -32.80	98.54 6.55 -32.45	92.81 6.35 -27.15	91.07 6.30 -23.60	87.62 5.72 -22.93	83.22 5.06 -27.06	80.98 4.74 -27.87	65.33 3.47 -24.97
ARTHUR_KILL_COGEN 323718	72.10 3.70 -26.33	63.58 3.47 -19.71	61.74 3.37 -18.73	62.03 3.39 -18.32	61.85 3.33 -17.88	60.63 4.23 -7.26	80.67 5.10 -18.25	91.08 5.36 -29.86	93.60 5.88 -29.53	92.40 5.86 -27.37	93.10 6.17 -29.25	94.82 6.51 -32.15	94.82 5.97 -33.59	95.15 6.36 -31.44	89.78 6.04 -27.87	94.81 6.22 -33.02	96.36 6.35 -32.79	98.89 6.90 -32.44	93.50 7.05 -27.15	91.67 6.91 -23.60	87.62 5.72 -22.93	83.16 5.01 -27.05	80.83 4.60 -27.86	65.17 3.32 -24.96
ASHOKAN___ 23654	65.10 4.08 -18.95	60.58 3.68 -16.50	55.12 3.37 -12.11	53.43 3.34 -9.77	54.37 3.25 -10.48	60.21 4.18 -6.88	71.64 5.45 -8.87	78.39 5.20 -17.34	98.94 5.82 -34.93	94.97 5.80 -29.99	87.11 5.30 -24.12	84.06 5.00 -22.92	79.04 4.26 -19.52	80.06 4.36 -18.37	78.78 4.13 -18.77	76.48 4.34 -16.57	83.75 4.41 -22.13	91.41 4.82 -27.04	88.19 4.98 -23.90	87.99 5.14 -21.69	75.58 4.07 -12.54	66.91 3.68 -12.13	61.94 3.33 -10.24	58.85 2.62 -19.34
ASTORIA_EAST_ENERGY_CC1 323581	72.44 4.04 -26.33	64.00 3.88 -19.73	62.11 3.73 -18.75	62.44 3.79 -18.34	62.27 3.74 -17.89	61.19 4.77 -7.27	81.21 5.62 -18.26	91.49 5.75 -29.88	93.79 6.05 -29.54	92.71 6.15 -27.38	93.18 6.23 -29.26	94.55 6.23 -32.17	95.05 6.19 -33.60	95.39 6.59 -31.46	90.01 6.26 -27.88	94.93 6.33 -33.03	96.48 6.46 -32.80	98.96 6.96 -32.45	93.28 6.82 -27.16	91.63 6.85 -23.61	87.93 6.02 -22.94	83.48 5.31 -27.06	81.18 4.94 -27.88	65.48 3.62 -24.98
ASTORIA_EAST_ENERGY_CC2 323582	72.48 4.08 -26.33	64.00 3.88 -19.73	62.15 3.77 -18.75	62.44 3.79 -18.34	62.32 3.78 -17.89	61.19 4.77 -7.27	81.27 5.68 -18.26	91.54 5.81 -29.88	93.85 6.11 -29.54	92.71 6.15 -27.38	93.18 6.23 -29.26	94.61 6.29 -32.17	95.10 6.24 -33.60	95.39 6.59 -31.46	90.01 6.26 -27.88	94.93 6.33 -33.03	96.48 6.46 -32.80	98.96 6.96 -32.45	93.28 6.82 -27.16	91.63 6.85 -23.61	87.99 6.08 -22.94	83.48 5.31 -27.06	81.23 4.98 -27.88	65.52 3.65 -24.98
ASTORIA_GT2_I 24094	72.48 4.08 -26.33	64.00 3.88 -19.73	62.15 3.77 -18.75	62.44 3.79 -18.34	62.32 3.78 -17.89	61.19 4.77 -7.27	81.21 5.62 -18.26	91.54 5.81 -29.88	93.85 6.11 -29.54	92.71 6.15 -27.38	93.18 6.23 -29.26	94.61 6.29 -32.17	95.10 6.24 -33.60	95.44 6.65 -31.46	90.06 6.31 -27.88	94.99 6.39 -33.03	96.54 6.52 -32.80	99.02 7.02 -32.45	93.34 6.88 -27.16	91.69 6.91 -23.61	87.99 6.08 -22.94	83.48 5.31 -27.06	81.23 4.98 -27.88	65.52 3.65 -24.98

ASTORIA_GT2_2 24095	72.48 4.08 -26.33	64.00 3.88 -19.73	62.15 3.77 -18.75	62.44 3.79 -18.34	62.32 3.78 -17.89	61.19 4.77 -7.27	81.21 5.62 -18.26	91.54 5.81 -29.88	93.85 6.11 -29.54	92.71 6.15 -27.38	93.18 6.23 -29.26	94.61 6.29 -32.17	95.10 6.24 -33.60	95.44 6.65 -31.46	90.06 6.31 -27.88	94.99 6.39 -33.03	96.54 6.52 -32.80	99.02 7.02 -32.45	93.34 6.88 -27.16	91.69 6.91 -23.61	87.99 6.08 -22.94	83.48 5.31 -27.06	81.23 4.98 -27.88	65.52 3.65 -24.98
ASTORIA_GT2_3 24096	72.48 4.08 -26.33	64.00 3.88 -19.73	62.15 3.77 -18.75	62.44 3.79 -18.34	62.32 3.78 -17.89	61.19 4.77 -7.27	81.21 5.62 -18.26	91.54 5.81 -29.88	93.85 6.11 -29.54	92.71 6.15 -27.38	93.18 6.23 -29.26	94.61 6.29 -32.17	95.10 6.24 -33.60	95.44 6.65 -31.46	90.06 6.31 -27.88	94.99 6.39 -33.03	96.54 6.52 -32.80	99.02 7.02 -32.45	93.34 6.88 -27.16	91.69 6.91 -23.61	87.99 6.08 -22.94	83.48 5.31 -27.06	81.23 4.98 -27.88	65.52 3.65 -24.98
ASTORIA_GT2_4 24097	72.48 4.08 -26.33	64.00 3.88 -19.73	62.15 3.77 -18.75	62.44 3.79 -18.34	62.32 3.78 -17.89	61.19 4.77 -7.27	81.21 5.62 -18.26	91.54 5.81 -29.88	93.85 6.11 -29.54	92.71 6.15 -27.38	93.18 6.23 -29.26	94.61 6.29 -32.17	95.10 6.24 -33.60	95.44 6.65 -31.46	90.06 6.31 -27.88	94.99 6.39 -33.03	96.54 6.52 -32.80	99.02 7.02 -32.45	93.34 6.88 -27.16	91.69 6.91 -23.61	87.99 6.08 -22.94	83.48 5.31 -27.06	81.23 4.98 -27.88	65.52 3.65 -24.98
ASTORIA_GT3_1 24098	72.48 4.08 -26.33	64.04 3.92 -19.73	62.15 3.77 -18.75	62.44 3.79 -18.34	62.32 3.78 -17.89	61.24 4.82 -7.27	81.27 5.68 -18.26	91.60 5.86 -29.88	93.85 6.11 -29.54	92.77 6.21 -27.38	93.23 6.29 -29.26	94.61 6.29 -32.17	95.10 6.24 -33.60	95.44 6.65 -31.46	90.06 6.31 -27.88	94.99 6.39 -33.03	96.48 6.46 -32.80	99.02 7.02 -32.45	93.34 6.88 -27.16	91.63 6.85 -23.61	87.99 6.08 -22.94	83.53 5.36 -27.06	81.23 4.98 -27.88	65.56 3.69 -24.98
ASTORIA_GT3_2 24099	72.48 4.08 -26.33	64.04 3.92 -19.73	62.15 3.77 -18.75	62.44 3.79 -18.34	62.32 3.78 -17.89	61.24 4.82 -7.27	81.27 5.68 -18.26	91.60 5.86 -29.88	93.85 6.11 -29.54	92.77 6.21 -27.38	93.23 6.29 -29.26	94.61 6.29 -32.17	95.10 6.24 -33.60	95.44 6.65 -31.46	90.06 6.31 -27.88	94.99 6.39 -33.03	96.48 6.46 -32.80	99.02 7.02 -32.45	93.34 6.88 -27.16	91.63 6.85 -23.61	87.99 6.08 -22.94	83.53 5.36 -27.06	81.23 4.98 -27.88	65.56 3.69 -24.98
ASTORIA_GT3_3 24100	72.48 4.08 -26.33	64.04 3.92 -19.73	62.15 3.77 -18.75	62.44 3.79 -18.34	62.32 3.78 -17.89	61.24 4.82 -7.27	81.27 5.68 -18.26	91.60 5.86 -29.88	93.85 6.11 -29.54	92.77 6.21 -27.38	93.23 6.29 -29.26	94.61 6.29 -32.17	95.10 6.24 -33.60	95.44 6.65 -31.46	90.06 6.31 -27.88	94.99 6.39 -33.03	96.48 6.46 -32.80	99.02 7.02 -32.45	93.34 6.88 -27.16	91.63 6.85 -23.61	87.99 6.08 -22.94	83.53 5.36 -27.06	81.23 4.98 -27.88	65.56 3.69 -24.98
ASTORIA_GT3_4 24101	72.48 4.08 -26.33	64.04 3.92 -19.73	62.15 3.77 -18.75	62.44 3.79 -18.34	62.32 3.78 -17.89	61.24 4.82 -7.27	81.27 5.68 -18.26	91.60 5.86 -29.88	93.85 6.11 -29.54	92.77 6.21 -27.38	93.23 6.29 -29.26	94.61 6.29 -32.17	95.10 6.24 -33.60	95.44 6.65 -31.46	90.06 6.31 -27.88	94.99 6.39 -33.03	96.48 6.46 -32.80	99.02 7.02 -32.45	93.34 6.88 -27.16	91.63 6.85 -23.61	87.99 6.08 -22.94	83.53 5.36 -27.06	81.23 4.98 -27.88	65.56 3.69 -24.98
ASTORIA_GT4_1 24102	72.48 4.08 -26.33	64.04 3.92 -19.73	62.15 3.77 -18.75	62.44 3.79 -18.34	62.32 3.78 -17.89	61.24 4.82 -7.27	81.27 5.68 -18.26	91.60 5.86 -29.88	93.85 6.11 -29.54	92.77 6.21 -27.38	93.23 6.29 -29.26	94.61 6.29 -32.17	95.10 6.24 -33.60	95.44 6.65 -31.46	90.06 6.31 -27.88	94.99 6.39 -33.03	96.48 6.46 -32.80	99.02 7.02 -32.45	93.34 6.88 -27.16	91.63 6.85 -23.61	87.99 6.08 -22.94	83.53 5.36 -27.06	81.23 4.98 -27.88	65.56 3.69 -24.98
ASTORIA_GT4_2 24103	72.48 4.08 -26.33	64.04 3.92 -19.73	62.15 3.77 -18.75	62.44 3.79 -18.34	62.32 3.78 -17.89	61.24 4.82 -7.27	81.27 5.68 -18.26	91.60 5.86 -29.88	93.85 6.11 -29.54	92.77 6.21 -27.38	93.23 6.29 -29.26	94.61 6.29 -32.17	95.10 6.24 -33.60	95.44 6.65 -31.46	90.06 6.31 -27.88	94.99 6.39 -33.03	96.48 6.46 -32.80	99.02 7.02 -32.45	93.34 6.88 -27.16	91.63 6.85 -23.61	87.99 6.08 -22.94	83.53 5.36 -27.06	81.23 4.98 -27.88	65.56 3.69 -24.98
ASTORIA_GT4_3 24104	72.48 4.08 -26.33	64.04 3.92 -19.73	62.15 3.77 -18.75	62.44 3.79 -18.34	62.32 3.78 -17.89	61.24 4.82 -7.27	81.27 5.68 -18.26	91.60 5.86 -29.88	93.85 6.11 -29.54	92.77 6.21 -27.38	93.23 6.29 -29.26	94.61 6.29 -32.17	95.10 6.24 -33.60	95.44 6.65 -31.46	90.06 6.31 -27.88	94.99 6.39 -33.03	96.48 6.46 -32.80	99.02 7.02 -32.45	93.34 6.88 -27.16	91.63 6.85 -23.61	87.99 6.08 -22.94	83.53 5.36 -27.06	81.23 4.98 -27.88	65.56 3.69 -24.98
ASTORIA_GT4_4 24105	72.48 4.08 -26.33	64.04 3.92 -19.73	62.15 3.77 -18.75	62.44 3.79 -18.34	62.32 3.78 -17.89	61.24 4.82 -7.27	81.27 5.68 -18.26	91.60 5.86 -29.88	93.85 6.11 -29.54	92.77 6.21 -27.38	93.23 6.29 -29.26	94.61 6.29 -32.17	95.10 6.24 -33.60	95.44 6.65 -31.46	90.06 6.31 -27.88	94.99 6.39 -33.03	96.48 6.46 -32.80	99.02 7.02 -32.45	93.34 6.88 -27.16	91.63 6.85 -23.61	87.99 6.08 -22.94	83.53 5.36 -27.06	81.23 4.98 -27.88	65.56 3.69 -24.98
ASTORIA_GT_1 23523	72.57 4.17 -26.33	64.08 3.96 -19.73	62.23 3.84 -18.75	62.53 3.87 -18.34	62.40 3.86 -17.89	61.29 4.87 -7.27	81.38 5.79 -18.26	91.65 5.92 -29.88	93.97 6.23 -29.54	92.89 6.33 -27.38	93.35 6.40 -29.26	94.72 6.40 -32.17	95.21 6.35 -33.60	95.56 6.76 -31.46	90.18 6.42 -27.88	95.10 6.50 -33.03	96.65 6.63 -32.80	99.14 7.14 -32.45	93.46 6.99 -27.16	91.81 7.03 -23.61	88.10 6.19 -22.94	83.63 5.47 -27.06	81.32 5.08 -27.88	65.59 3.72 -24.98
ASTORIA_GT_10 24110	72.52 4.00 -26.45	64.02 3.84 -19.79	62.21 3.73 -18.85	62.53 3.75 -18.46	62.34 3.70 -18.00	61.18 4.72 -7.31	81.31 5.56 -18.43	91.71 5.70 -30.16	93.93 6.05 -29.68	92.79 6.10 -27.52	96.14 6.17 -32.28	94.81 6.23 -32.42	96.25 6.19 -34.80	96.14 6.53 -32.27	91.71 6.26 -29.58	97.04 6.28 -35.19	98.55 6.41 -34.93	100.58 6.90 -34.14	93.93 6.82 -27.81	91.71 6.79 -23.76	88.07 5.95 -23.14	83.99 5.26 -27.63	81.46 4.94 -28.16	65.54 3.58 -25.07
ASTORIA_GT_11 24225	72.52 4.00 -26.45	64.02 3.84 -19.79	62.21 3.73 -18.85	62.53 3.75 -18.46	62.34 3.70 -18.00	61.18 4.72 -7.31	81.31 5.56 -18.43	91.71 5.70 -30.16	93.93 6.05 -29.68	92.79 6.10 -27.52	96.14 6.17 -32.28	94.81 6.23 -32.42	96.25 6.19 -34.80	96.14 6.53 -32.27	91.71 6.26 -29.58	97.04 6.28 -35.19	98.55 6.41 -34.93	100.58 6.90 -34.14	93.93 6.82 -27.81	91.71 6.79 -23.76	88.07 5.95 -23.14	83.99 5.26 -27.63	81.46 4.94 -28.16	65.54 3.58 -25.07
ASTORIA_GT_12 24226	72.52 4.00 -26.45	64.02 3.84 -19.79	62.21 3.73 -18.85	62.53 3.75 -18.46	62.34 3.70 -18.00	61.18 4.72 -7.31	81.31 5.56 -18.43	91.71 5.70 -30.16	93.93 6.05 -29.68	92.79 6.10 -27.52	96.14 6.17 -32.28	94.81 6.23 -32.42	96.25 6.19 -34.80	96.14 6.53 -32.27	91.71 6.26 -29.58	97.04 6.28 -35.19	98.55 6.41 -34.93	100.58 6.90 -34.14	93.93 6.82 -27.81	91.71 6.79 -23.76	88.07 5.95 -23.14	83.99 5.26 -27.63	81.46 4.94 -28.16	65.54 3.58 -25.07

ASTORIA_GT_13 24227	72.52 4.00 -26.45	64.02 3.84 -19.79	62.21 3.73 -18.85	62.53 3.75 -18.46	62.34 3.70 -18.00	61.18 4.72 -7.31	81.31 5.56 -18.43	91.71 5.70 -30.16	93.93 6.05 -29.68	92.79 6.10 -27.52	96.14 6.17 -32.28	94.81 6.23 -32.42	96.25 6.19 -34.80	96.14 6.53 -32.27	91.71 6.26 -29.58	97.04 6.28 -35.19	98.55 6.41 -34.93	100.58 6.90 -34.14	93.93 6.82 -27.81	91.71 6.79 -23.76	88.07 5.95 -23.14	83.99 5.26 -27.63	81.46 4.94 -28.16	65.54 3.58 -25.07
ASTORIA_GT_5 24106	72.57 4.17 -26.33	64.08 3.96 -19.73	62.23 3.84 -18.75	62.53 3.87 -18.34	62.40 3.86 -17.89	61.29 4.87 -7.27	81.38 5.79 -18.26	91.65 5.92 -29.88	93.97 6.23 -29.54	92.89 6.33 -27.38	93.35 6.40 -29.26	94.72 6.40 -32.17	95.21 6.35 -33.60	95.56 6.76 -31.46	90.18 6.42 -27.88	95.10 6.50 -33.03	96.65 6.63 -32.80	99.14 7.14 -32.45	93.46 6.99 -27.16	91.81 7.03 -23.61	88.10 6.19 -22.94	83.63 5.47 -27.06	81.32 5.08 -27.88	65.59 3.72 -24.98
ASTORIA_GT_7 24107	72.57 4.17 -26.33	64.08 3.96 -19.73	62.23 3.84 -18.75	62.53 3.87 -18.34	62.40 3.86 -17.89	61.29 4.87 -7.27	81.38 5.79 -18.26	91.65 5.92 -29.88	93.97 6.23 -29.54	92.89 6.33 -27.38	93.35 6.40 -29.26	94.72 6.40 -32.17	95.21 6.35 -33.60	95.56 6.76 -31.46	90.18 6.42 -27.88	95.10 6.50 -33.03	96.65 6.63 -32.80	99.14 7.14 -32.45	93.46 6.99 -27.16	91.81 7.03 -23.61	88.10 6.19 -22.94	83.63 5.47 -27.06	81.32 5.08 -27.88	65.59 3.72 -24.98
ASTORIA_GT_8 24108	72.57 4.17 -26.33	64.08 3.96 -19.73	62.23 3.84 -18.75	62.53 3.87 -18.34	62.40 3.86 -17.89	61.29 4.87 -7.27	81.38 5.79 -18.26	91.65 5.92 -29.88	93.97 6.23 -29.54	92.89 6.33 -27.38	93.35 6.40 -29.26	94.72 6.40 -32.17	95.21 6.35 -33.60	95.56 6.76 -31.46	90.18 6.42 -27.88	95.10 6.50 -33.03	96.65 6.63 -32.80	99.14 7.14 -32.45	93.46 6.99 -27.16	91.81 7.03 -23.61	88.10 6.19 -22.94	83.63 5.47 -27.06	81.32 5.08 -27.88	65.59 3.72 -24.98
ASTORIA___2 24149	72.48 4.08 -26.33	64.04 3.92 -19.73	62.15 3.77 -18.75	62.44 3.79 -18.34	62.32 3.78 -17.89	61.24 4.82 -7.27	81.27 5.68 -18.26	91.60 5.86 -29.88	93.85 6.11 -29.54	92.77 6.21 -27.38	93.23 6.29 -29.26	94.61 6.29 -32.17	95.10 6.24 -33.60	95.44 6.65 -31.46	90.06 6.31 -27.88	94.99 6.39 -33.03	96.48 6.46 -32.80	99.02 7.02 -32.45	93.34 6.88 -27.16	91.63 6.85 -23.61	87.99 6.08 -22.94	83.53 5.36 -27.06	81.23 4.98 -27.88	65.56 3.69 -24.98
ASTORIA___3 23516	72.52 4.00 -26.45	64.02 3.84 -19.79	62.21 3.73 -18.85	62.53 3.75 -18.46	62.34 3.70 -18.00	61.18 4.72 -7.31	81.31 5.56 -18.43	91.71 5.70 -30.16	93.93 6.05 -29.68	92.79 6.10 -27.52	96.14 6.17 -32.28	94.81 6.23 -32.42	96.25 6.19 -34.80	96.14 6.53 -32.27	91.71 6.26 -29.58	97.04 6.28 -35.19	98.55 6.41 -34.93	100.58 6.90 -34.14	93.93 6.82 -27.81	91.71 6.79 -23.76	88.07 5.95 -23.14	83.99 5.26 -27.63	81.46 4.94 -28.16	65.54 3.58 -25.07
ASTORIA___4 23517	72.52 4.00 -26.45	64.02 3.84 -19.79	62.21 3.73 -18.85	62.53 3.75 -18.46	62.34 3.70 -18.00	61.18 4.72 -7.31	81.31 5.56 -18.43	91.71 5.70 -30.16	93.93 6.05 -29.68	92.79 6.10 -27.52	96.14 6.17 -32.28	94.81 6.23 -32.42	96.25 6.19 -34.80	96.14 6.53 -32.27	91.71 6.26 -29.58	97.04 6.28 -35.19	98.55 6.41 -34.93	100.58 6.90 -34.14	93.93 6.82 -27.81	91.71 6.79 -23.76	88.07 5.95 -23.14	83.99 5.26 -27.63	81.46 4.94 -28.16	65.54 3.58 -25.07
ASTORIA___5 23518	72.52 4.00 -26.45	64.02 3.84 -19.79	62.21 3.73 -18.85	62.53 3.75 -18.46	62.34 3.70 -18.00	61.18 4.72 -7.31	81.31 5.56 -18.43	91.71 5.70 -30.16	93.93 6.05 -29.68	92.79 6.10 -27.52	96.14 6.17 -32.28	94.81 6.23 -32.42	96.25 6.19 -34.80	96.14 6.53 -32.27	91.71 6.26 -29.58	97.04 6.28 -35.19	98.55 6.41 -34.93	100.58 6.90 -34.14	93.93 6.82 -27.81	91.71 6.79 -23.76	88.07 5.95 -23.14	83.99 5.26 -27.63	81.46 4.94 -28.16	65.54 3.58 -25.07
AST_ENERGY_2_CC3 323677	72.26 3.87 -26.32	63.87 3.76 -19.72	62.02 3.64 -18.74	62.31 3.67 -18.33	62.14 3.62 -17.88	61.09 4.67 -7.26	80.91 5.33 -18.26	91.14 5.42 -29.87	93.37 5.64 -29.53	92.23 5.68 -27.37	92.70 5.77 -29.25	94.21 5.89 -32.16	94.71 5.85 -33.59	94.98 6.19 -31.45	89.61 5.87 -27.87	94.60 6.00 -33.02	96.13 6.12 -32.80	98.65 6.67 -32.45	92.92 6.47 -27.15	91.19 6.42 -23.60	87.62 5.72 -22.93	83.21 5.06 -27.05	80.98 4.74 -27.87	65.36 3.51 -24.97
AST_ENERGY_2_CC4 323678	72.26 3.87 -26.32	63.87 3.76 -19.72	62.02 3.64 -18.74	62.31 3.67 -18.33	62.14 3.62 -17.88	61.09 4.67 -7.26	80.91 5.33 -18.26	91.14 5.42 -29.87	93.37 5.64 -29.53	92.23 5.68 -27.37	92.70 5.77 -29.25	94.21 5.89 -32.16	94.71 5.85 -33.59	94.98 6.19 -31.45	89.61 5.87 -27.87	94.60 6.00 -33.02	96.13 6.12 -32.80	98.65 6.67 -32.45	92.92 6.47 -27.15	91.19 6.42 -23.60	87.62 5.72 -22.93	83.21 5.06 -27.05	80.98 4.74 -27.87	65.36 3.51 -24.97
ATHENS_STG_1 23668	63.34 2.02 -19.25	59.16 1.98 -16.79	53.87 1.90 -12.32	52.19 1.94 -9.94	53.25 1.95 -10.66	55.35 2.51 -3.70	65.43 2.87 -5.24	67.41 2.85 -8.71	78.66 2.97 -17.50	77.73 2.96 -15.60	73.55 2.94 -12.93	71.48 2.97 -12.36	68.87 2.98 -10.63	70.71 3.09 -10.28	69.26 2.96 -10.42	67.91 3.00 -9.34	72.32 3.09 -12.02	77.10 3.33 -14.22	75.35 3.38 -12.67	76.59 3.42 -12.00	69.35 2.95 -7.43	60.75 2.66 -6.99	57.25 2.61 -6.28	58.41 1.92 -19.61
ATHENS_STG_2 23670	63.34 2.02 -19.25	59.16 1.98 -16.79	53.87 1.90 -12.32	52.19 1.94 -9.94	53.25 1.95 -10.66	55.35 2.51 -3.70	65.43 2.87 -5.24	67.41 2.85 -8.71	78.66 2.97 -17.50	77.73 2.96 -15.60	73.55 2.94 -12.93	71.48 2.97 -12.36	68.87 2.98 -10.63	70.71 3.09 -10.28	69.26 2.96 -10.42	67.91 3.00 -9.34	72.32 3.09 -12.02	77.10 3.33 -14.22	75.35 3.38 -12.67	76.59 3.42 -12.00	69.35 2.95 -7.43	60.75 2.66 -6.99	57.25 2.61 -6.28	58.41 1.92 -19.61
ATHENS_STG_3 23677	63.34 2.02 -19.25	59.16 1.98 -16.79	53.87 1.90 -12.32	52.19 1.94 -9.94	53.25 1.95 -10.66	55.35 2.51 -3.70	65.43 2.87 -5.24	67.41 2.85 -8.71	78.66 2.97 -17.50	77.73 2.96 -15.60	73.55 2.94 -12.93	71.48 2.97 -12.36	68.87 2.98 -10.63	70.71 3.09 -10.28	69.26 2.96 -10.42	67.91 3.00 -9.34	72.32 3.09 -12.02	77.10 3.33 -14.22	75.35 3.38 -12.67	76.59 3.42 -12.00	69.35 2.95 -7.43	60.75 2.66 -6.99	57.25 2.61 -6.28	58.41 1.92 -19.61
AUBURN___LFGE 323710	48.89 1.22 -5.60	45.16 1.13 -3.64	42.93 0.95 -2.34	43.13 0.93 -1.89	43.68 1.02 -2.02	49.42 1.37 1.11	59.05 1.72 0.00	53.27 2.01 4.59	50.46 2.09 9.82	54.34 1.89 6.72	55.10 1.67 4.25	53.55 1.52 4.12	53.59 1.55 3.21	56.55 1.37 2.16	54.87 1.45 2.45	55.09 1.28 1.76	54.86 1.37 3.72	55.48 1.90 5.96	56.41 2.07 4.97	60.64 2.45 2.98	60.52 1.77 0.22	51.78 1.48 0.80	50.13 1.31 -0.45	43.49 1.07 -5.53
BABYLON_RES_REC 323704	85.48 4.79 -38.62	78.50 4.60 -33.50	105.60 4.52 -61.44	80.57 4.59 -35.66	60.77 4.47 -15.66	68.22 5.65 -13.42	75.55 6.59 -11.63	79.31 6.64 -16.81	91.23 6.46 -26.57	88.00 6.39 -22.43	95.93 6.35 -31.90	92.20 6.40 -29.65	92.20 6.35 -30.59	86.78 6.82 -22.63	85.78 6.48 -23.43	95.95 6.55 -33.83	91.78 6.75 -27.82	99.57 7.26 -32.77	101.89 7.11 -35.48	124.03 7.09 -55.77	92.32 6.31 -27.04	86.51 5.72 -29.69	72.88 5.70 -18.81	64.63 4.28 -23.46

BARRETT_IC_1 23704	85.02	78.10	105.13	80.05	60.41	67.73	75.03	78.81	91.00	87.94	95.87	92.20	92.20	86.67	85.73	95.84	91.67	99.45	101.72	123.90	92.20	86.31	72.45	64.26
	4.33	4.20	4.05	4.07	4.10	5.16	6.07	6.14	6.23	6.33	6.29	6.40	6.35	6.71	6.42	6.44	6.63	7.14	6.94	6.97	6.19	5.52	5.27	3.91
	-38.62	-33.50	-61.44	-35.66	-15.66	-13.42	-11.63	-16.81	-26.57	-22.43	-31.90	-29.65	-30.59	-22.63	-23.43	-33.83	-27.82	-32.77	-35.48	-55.77	-27.04	-29.69	-18.81	-23.46
BARRETT_IC_10 23701	85.02	78.10	105.13	80.05	60.41	67.73	75.03	78.81	91.00	87.94	95.87	92.20	92.20	86.67	85.73	95.84	91.67	99.45	101.72	123.90	92.20	86.31	72.45	64.26
	4.33	4.20	4.05	4.07	4.10	5.16	6.07	6.14	6.23	6.33	6.29	6.40	6.35	6.71	6.42	6.44	6.63	7.14	6.94	6.97	6.19	5.52	5.27	3.91
	-38.62	-33.50	-61.44	-35.66	-15.66	-13.42	-11.63	-16.81	-26.57	-22.43	-31.90	-29.65	-30.59	-22.63	-23.43	-33.83	-27.82	-32.77	-35.48	-55.77	-27.04	-29.69	-18.81	-23.46
BARRETT_IC_11 23702	85.02	78.10	105.13	80.05	60.41	67.73	75.03	78.81	91.00	87.94	95.87	92.20	92.20	86.67	85.73	95.84	91.67	99.45	101.72	123.90	92.20	86.31	72.45	64.26
	4.33	4.20	4.05	4.07	4.10	5.16	6.07	6.14	6.23	6.33	6.29	6.40	6.35	6.71	6.42	6.44	6.63	7.14	6.94	6.97	6.19	5.52	5.27	3.91
	-38.62	-33.50	-61.44	-35.66	-15.66	-13.42	-11.63	-16.81	-26.57	-22.43	-31.90	-29.65	-30.59	-22.63	-23.43	-33.83	-27.82	-32.77	-35.48	-55.77	-27.04	-29.69	-18.81	-23.46
BARRETT_IC_12 23703	85.02	78.10	105.13	80.05	60.41	67.73	75.03	78.81	91.00	87.94	95.87	92.20	92.20	86.67	85.73	95.84	91.67	99.45	101.72	123.90	92.20	86.31	72.45	64.26
	4.33	4.20	4.05	4.07	4.10	5.16	6.07	6.14	6.23	6.33	6.29	6.40	6.35	6.71	6.42	6.44	6.63	7.14	6.94	6.97	6.19	5.52	5.27	3.91
	-38.62	-33.50	-61.44	-35.66	-15.66	-13.42	-11.63	-16.81	-26.57	-22.43	-31.90	-29.65	-30.59	-22.63	-23.43	-33.83	-27.82	-32.77	-35.48	-55.77	-27.04	-29.69	-18.81	-23.46
BARRETT_IC_2 23705	85.02	78.10	105.13	80.05	60.41	67.73	75.03	78.81	91.00	87.94	95.87	92.20	92.20	86.67	85.73	95.84	91.67	99.45	101.72	123.90	92.20	86.31	72.45	64.26
	4.33	4.20	4.05	4.07	4.10	5.16	6.07	6.14	6.23	6.33	6.29	6.40	6.35	6.71	6.42	6.44	6.63	7.14	6.94	6.97	6.19	5.52	5.27	3.91
	-38.62	-33.50	-61.44	-35.66	-15.66	-13.42	-11.63	-16.81	-26.57	-22.43	-31.90	-29.65	-30.59	-22.63	-23.43	-33.83	-27.82	-32.77	-35.48	-55.77	-27.04	-29.69	-18.81	-23.46
BARRETT_IC_3 23706	85.02	78.10	105.13	80.05	60.41	67.73	75.03	78.81	91.00	87.94	95.87	92.20	92.20	86.67	85.73	95.84	91.67	99.45	101.72	123.90	92.20	86.31	72.45	64.26
	4.33	4.20	4.05	4.07	4.10	5.16	6.07	6.14	6.23	6.33	6.29	6.40	6.35	6.71	6.42	6.44	6.63	7.14	6.94	6.97	6.19	5.52	5.27	3.91
	-38.62	-33.50	-61.44	-35.66	-15.66	-13.42	-11.63	-16.81	-26.57	-22.43	-31.90	-29.65	-30.59	-22.63	-23.43	-33.83	-27.82	-32.77	-35.48	-55.77	-27.04	-29.69	-18.81	-23.46
BARRETT_IC_4 23707	85.02	78.10	105.13	80.05	60.41	67.73	75.03	78.81	91.00	87.94	95.87	92.20	92.20	86.67	85.73	95.84	91.67	99.45	101.72	123.90	92.20	86.31	72.45	64.26
	4.33	4.20	4.05	4.07	4.10	5.16	6.07	6.14	6.23	6.33	6.29	6.40	6.35	6.71	6.42	6.44	6.63	7.14	6.94	6.97	6.19	5.52	5.27	3.91
	-38.62	-33.50	-61.44	-35.66	-15.66	-13.42	-11.63	-16.81	-26.57	-22.43	-31.90	-29.65	-30.59	-22.63	-23.43	-33.83	-27.82	-32.77	-35.48	-55.77	-27.04	-29.69	-18.81	-23.46
BARRETT_IC_5 23708	85.02	78.10	105.13	80.05	60.41	67.73	75.03	78.81	91.00	87.94	95.87	92.20	92.20	86.67	85.73	95.84	91.67	99.45	101.72	123.90	92.20	86.31	72.45	64.26
	4.33	4.20	4.05	4.07	4.10	5.16	6.07	6.14	6.23	6.33	6.29	6.40	6.35	6.71	6.42	6.44	6.63	7.14	6.94	6.97	6.19	5.52	5.27	3.91
	-38.62	-33.50	-61.44	-35.66	-15.66	-13.42	-11.63	-16.81	-26.57	-22.43	-31.90	-29.65	-30.59	-22.63	-23.43	-33.83	-27.82	-32.77	-35.48	-55.77	-27.04	-29.69	-18.81	-23.46
BARRETT_IC_6 23709	85.02	78.10	105.13	80.05	60.41	67.73	75.03	78.81	91.00	87.94	95.87	92.20	92.20	86.67	85.73	95.84	91.67	99.45	101.72	123.90	92.20	86.31	72.45	64.26
	4.33	4.20	4.05	4.07	4.10	5.16	6.07	6.14	6.23	6.33	6.29	6.40	6.35	6.71	6.42	6.44	6.63	7.14	6.94	6.97	6.19	5.52	5.27	3.91
	-38.62	-33.50	-61.44	-35.66	-15.66	-13.42	-11.63	-16.81	-26.57	-22.43	-31.90	-29.65	-30.59	-22.63	-23.43	-33.83	-27.82	-32.77	-35.48	-55.77	-27.04	-29.69	-18.81	-23.46
BARRETT_IC_7 23710	85.02	78.10	105.13	80.05	60.41	67.73	75.03	78.81	91.00	87.94	95.87	92.20	92.20	86.67	85.73	95.84	91.67	99.45	101.72	123.90	92.20	86.31	72.45	64.26
	4.33	4.20	4.05	4.07	4.10	5.16	6.07	6.14	6.23	6.33	6.29	6.40	6.35	6.71	6.42	6.44	6.63	7.14	6.94	6.97	6.19	5.52	5.27	3.91
	-38.62	-33.50	-61.44	-35.66	-15.66	-13.42	-11.63	-16.81	-26.57	-22.43	-31.90	-29.65	-30.59	-22.63	-23.43	-33.83	-27.82	-32.77	-35.48	-55.77	-27.04	-29.69	-18.81	-23.46
BARRETT_IC_8 23711	85.02	78.10	105.13	80.05	60.41	67.73	75.03	78.81	91.00	87.94	95.87	92.20	92.20	86.67	85.73	95.84	91.67	99.45	101.72	123.90	92.20	86.31	72.45	64.26
	4.33	4.20	4.05	4.07	4.10	5.16	6.07	6.14	6.23	6.33	6.29	6.40	6.35	6.71	6.42	6.44	6.63	7.14	6.94	6.97	6.19	5.52	5.27	3.91
	-38.62	-33.50	-61.44	-35.66	-15.66	-13.42	-11.63	-16.81	-26.57	-22.43	-31.90	-29.65	-30.59	-22.63	-23.43	-33.83	-27.82	-32.77	-35.48	-55.77	-27.04	-29.69	-18.81	-23.46
BARRETT_IC_9 23700	85.02	78.10	105.13	80.05	60.41	67.73	75.03	78.81	91.00	87.94	95.87	92.20	92.20	86.67	85.73	95.84	91.67	99.45	101.72	123.90	92.20	86.31	72.45	64.26
	4.33	4.20	4.05	4.07	4.10	5.16	6.07	6.14	6.23	6.33	6.29	6.40	6.35	6.71	6.42	6.44	6.63	7.14	6.94	6.97	6.19	5.52	5.27	3.91
	-38.62	-33.50	-61.44	-35.66	-15.66	-13.42	-11.63	-16.81	-26.57	-22.43	-31.90	-29.65	-30.59	-22.63	-23.43	-33.83	-27.82	-32.77	-35.48	-55.77	-27.04	-29.69	-18.81	-23.46
BARRETT___1 23545	85.02	78.10	105.13	80.05	60.41	67.73	75.03	78.81	91.00	87.94	95.87	92.20	92.20	86.67	85.73	95.84	91.67	99.45	101.72	123.90	92.20	86.31	72.45	64.26
	4.33	4.20	4.05	4.07	4.10	5.16	6.07	6.14	6.23	6.33	6.29	6.40	6.35	6.71	6.42	6.44	6.63	7.14	6.94	6.97	6.19	5.52	5.27	3.91
	-38.62	-33.50	-61.44	-35.66	-15.66	-13.42	-11.63	-16.81	-26.57	-22.43	-31.90	-29.65	-30.59	-22.63	-23.43	-33.83	-27.82	-32.77	-35.48	-55.77	-27.04	-29.69	-18.81	-23.46
BARRETT___2 23546	85.02	78.10	105.13	80.05	60.41	67.73	75.03	78.81	91.00	87.94	95.87	92.20	92.20	86.67	85.73	95.84	91.67	99.45	101.72	123.90	92.20	86.31	72.45	64.26
	4.33	4.20	4.05	4.07	4.10	5.16	6.07	6.14	6.23	6.33	6.29	6.40	6.35	6.71	6.42	6.44	6.63	7.14	6.94	6.97	6.19	5.52	5.27	3.91
	-38.62	-33.50	-61.44	-35.66	-15.66	-13.42	-11.63	-16.81	-26.57	-22.43	-31.90	-29.65	-30.59	-22.63	-23.43	-33.83	-27.82	-32.77	-35.48	-55.77	-27.04	-29.69	-18.81	-23.46
BAYONEEC___CTG1 323682	72.35	63.91	62.07	62.35	62.23	61.13	81.03	91.26	93.49	92.35	92.82	94.26	94.77	95.04	89.73	94.60	96.20	98.72	92.98	91.25	87.75	83.31	81.07	65.40
	3.95	3.80	3.69	3.71	3.70	4.72	5.45	5.53	5.76	5.80	5.89	5.95	5.92	6.25	5.98	6.00	6.18	6.73	6.52	6.48	5.84	5.16	4.84	3.54
	-26.32	-19.72	-18.74	-18.33	-17.88	-7.26	-18.26	-29.87	-29.53	-27.37	-29.26	-32.16	-33.60	-31.45	-27.87	-33.03	-32.80	-32.45	-27.15	-23.60	-22.93	-27.06	-27.87	-24.97

BAYONEEC___CTG10 323750	72.35 3.95 -26.32	63.91 3.80 -19.72	62.07 3.69 -18.74	62.35 3.71 -18.33	62.23 3.70 -17.88	61.13 4.72 -7.26	81.03 5.45 -18.26	91.26 5.53 -29.87	93.49 5.76 -29.53	92.35 5.80 -27.37	92.82 5.89 -29.26	94.26 5.95 -32.16	94.77 5.92 -33.60	95.04 6.25 -31.45	89.73 5.98 -27.87	94.60 6.00 -33.03	96.20 6.18 -32.80	98.72 6.73 -32.45	92.98 6.52 -27.15	91.25 6.48 -23.60	87.75 5.84 -22.93	83.31 5.16 -27.06	81.07 4.84 -27.87	65.40 3.54 -24.97
BAYONEEC___CTG2 323683	72.35 3.95 -26.32	63.91 3.80 -19.72	62.07 3.69 -18.74	62.35 3.71 -18.33	62.23 3.70 -17.88	61.13 4.72 -7.26	81.03 5.45 -18.26	91.26 5.53 -29.87	93.49 5.76 -29.53	92.35 5.80 -27.37	92.82 5.89 -29.26	94.26 5.95 -32.16	94.77 5.92 -33.60	95.04 6.25 -31.45	89.73 5.98 -27.87	94.60 6.00 -33.03	96.20 6.18 -32.80	98.72 6.73 -32.45	92.98 6.52 -27.15	91.25 6.48 -23.60	87.75 5.84 -22.93	83.31 5.16 -27.06	81.07 4.84 -27.87	65.40 3.54 -24.97
BAYONEEC___CTG3 323684	72.35 3.95 -26.32	63.91 3.80 -19.72	62.07 3.69 -18.74	62.35 3.71 -18.33	62.23 3.70 -17.88	61.13 4.72 -7.26	81.03 5.45 -18.26	91.26 5.53 -29.87	93.49 5.76 -29.53	92.35 5.80 -27.37	92.82 5.89 -29.26	94.26 5.95 -32.16	94.77 5.92 -33.60	95.04 6.25 -31.45	89.73 5.98 -27.87	94.60 6.00 -33.03	96.20 6.18 -32.80	98.72 6.73 -32.45	92.98 6.52 -27.15	91.25 6.48 -23.60	87.75 5.84 -22.93	83.31 5.16 -27.06	81.07 4.84 -27.87	65.40 3.54 -24.97
BAYONEEC___CTG4 323685	72.35 3.95 -26.32	63.91 3.80 -19.72	62.07 3.69 -18.74	62.35 3.71 -18.33	62.23 3.70 -17.88	61.13 4.72 -7.26	81.03 5.45 -18.26	91.26 5.53 -29.87	93.49 5.76 -29.53	92.35 5.80 -27.37	92.82 5.89 -29.26	94.26 5.95 -32.16	94.77 5.92 -33.60	95.04 6.25 -31.45	89.73 5.98 -27.87	94.60 6.00 -33.03	96.20 6.18 -32.80	98.72 6.73 -32.45	92.98 6.52 -27.15	91.25 6.48 -23.60	87.75 5.84 -22.93	83.31 5.16 -27.06	81.07 4.84 -27.87	65.40 3.54 -24.97
BAYONEEC___CTG5 323686	72.35 3.95 -26.32	63.91 3.80 -19.72	62.07 3.69 -18.74	62.35 3.71 -18.33	62.23 3.70 -17.88	61.13 4.72 -7.26	81.03 5.45 -18.26	91.26 5.53 -29.87	93.49 5.76 -29.53	92.35 5.80 -27.37	92.82 5.89 -29.26	94.26 5.95 -32.16	94.77 5.92 -33.60	95.04 6.25 -31.45	89.73 5.98 -27.87	94.60 6.00 -33.03	96.20 6.18 -32.80	98.72 6.73 -32.45	92.98 6.52 -27.15	91.25 6.48 -23.60	87.75 5.84 -22.93	83.31 5.16 -27.06	81.07 4.84 -27.87	65.40 3.54 -24.97
BAYONEEC___CTG6 323687	72.35 3.95 -26.32	63.91 3.80 -19.72	62.07 3.69 -18.74	62.35 3.71 -18.33	62.23 3.70 -17.88	61.13 4.72 -7.26	81.03 5.45 -18.26	91.26 5.53 -29.87	93.49 5.76 -29.53	92.35 5.80 -27.37	92.82 5.89 -29.26	94.26 5.95 -32.16	94.77 5.92 -33.60	95.04 6.25 -31.45	89.73 5.98 -27.87	94.60 6.00 -33.03	96.20 6.18 -32.80	98.72 6.73 -32.45	92.98 6.52 -27.15	91.25 6.48 -23.60	87.75 5.84 -22.93	83.31 5.16 -27.06	81.07 4.84 -27.87	65.40 3.54 -24.97
BAYONEEC___CTG7 323688	72.35 3.95 -26.32	63.91 3.80 -19.72	62.07 3.69 -18.74	62.35 3.71 -18.33	62.23 3.70 -17.88	61.13 4.72 -7.26	81.03 5.45 -18.26	91.26 5.53 -29.87	93.49 5.76 -29.53	92.35 5.80 -27.37	92.82 5.89 -29.26	94.26 5.95 -32.16	94.77 5.92 -33.60	95.04 6.25 -31.45	89.73 5.98 -27.87	94.60 6.00 -33.03	96.20 6.18 -32.80	98.72 6.73 -32.45	92.98 6.52 -27.15	91.25 6.48 -23.60	87.75 5.84 -22.93	83.31 5.16 -27.06	81.07 4.84 -27.87	65.40 3.54 -24.97
BAYONEEC___CTG8 323689	72.35 3.95 -26.32	63.91 3.80 -19.72	62.07 3.69 -18.74	62.35 3.71 -18.33	62.23 3.70 -17.88	61.13 4.72 -7.26	81.03 5.45 -18.26	91.26 5.53 -29.87	93.49 5.76 -29.53	92.35 5.80 -27.37	92.82 5.89 -29.26	94.26 5.95 -32.16	94.77 5.92 -33.60	95.04 6.25 -31.45	89.73 5.98 -27.87	94.60 6.00 -33.03	96.20 6.18 -32.80	98.72 6.73 -32.45	92.98 6.52 -27.15	91.25 6.48 -23.60	87.75 5.84 -22.93	83.31 5.16 -27.06	81.07 4.84 -27.87	65.40 3.54 -24.97
BAYONEEC___CTG9 323749	72.35 3.95 -26.32	63.91 3.80 -19.72	62.07 3.69 -18.74	62.35 3.71 -18.33	62.23 3.70 -17.88	61.13 4.72 -7.26	81.03 5.45 -18.26	91.26 5.53 -29.87	93.49 5.76 -29.53	92.35 5.80 -27.37	92.82 5.89 -29.26	94.26 5.95 -32.16	94.77 5.92 -33.60	95.04 6.25 -31.45	89.73 5.98 -27.87	94.60 6.00 -33.03	96.20 6.18 -32.80	98.72 6.73 -32.45	92.98 6.52 -27.15	91.25 6.48 -23.60	87.75 5.84 -22.93	83.31 5.16 -27.06	81.07 4.84 -27.87	65.40 3.54 -24.97
BEACON___LESR 323632	66.49 2.69 -21.72	61.87 2.42 -19.05	55.68 2.02 -14.02	53.60 1.98 -11.31	54.88 2.11 -12.13	63.03 2.70 -11.17	74.40 3.27 -13.81	88.24 3.46 -28.92	119.14 3.55 -57.40	111.27 3.49 -48.61	99.72 3.40 -38.64	96.21 3.09 -36.97	89.68 3.04 -31.38	89.61 3.09 -29.17	88.74 2.96 -29.91	84.76 2.94 -26.24	95.96 3.14 -35.60	107.13 3.51 -44.08	101.76 3.62 -38.84	99.58 3.79 -34.62	81.68 3.30 -19.41	72.92 2.81 -19.01	66.63 2.66 -15.60	60.75 1.88 -21.98
BEAVER RIVER___HYD 24048	36.58 -0.80 4.69	39.99 -0.60 -0.20	40.43 -0.52 -1.31	40.93 -0.44 -1.06	41.29 -0.49 -1.13	43.12 -0.39 5.64	46.96 -0.34 10.02	44.81 -0.33 10.71	39.37 0.23 19.06	39.34 -0.12 19.72	39.28 -0.29 18.11	38.39 -0.51 17.25	39.26 -0.72 15.28	40.26 -1.03 16.05	39.12 -0.84 15.92	39.83 -0.89 14.85	38.91 -1.14 17.16	40.55 -0.78 18.22	42.51 -0.12 16.67	43.29 0.25 18.12	45.22 -0.35 13.40	38.93 -0.36 11.82	35.51 -0.68 12.18	32.02 -0.48 4.39
BEEBEE_GT_13 23619	48.42 0.67 -5.68	44.58 0.57 -3.62	42.18 0.24 -2.30	42.41 0.24 -1.85	42.99 0.36 -1.99	48.61 0.59 1.13	58.18 0.80 -0.05	51.83 0.78 4.81	48.55 0.64 10.29	52.75 0.59 7.02	53.55 0.29 4.42	51.76 -0.11 4.28	51.87 -0.06 3.33	54.60 -0.52 2.22	52.95 -0.39 2.53	53.26 -0.50 1.81	52.95 -0.40 3.87	53.85 0.53 6.22	54.89 0.77 5.19	59.19 1.10 3.08	59.20 0.42 0.19	50.55 0.26 0.81	49.13 0.24 -0.52	43.34 0.88 -5.57
BETHLEHEM___GRP 23843	65.59 1.77 -21.75	61.13 1.66 -19.08	54.87 1.19 -14.04	52.85 1.21 -11.32	54.12 1.34 -12.14	62.09 1.77 -11.17	73.08 1.95 -13.81	86.73 1.95 -28.92	117.61 2.04 -57.37	109.78 2.01 -48.59	98.27 1.96 -38.63	94.97 1.85 -36.97	88.46 1.82 -31.38	88.40 1.89 -29.17	87.62 1.84 -29.90	83.64 1.83 -26.24	94.70 1.89 -35.60	105.76 2.14 -44.07	100.33 2.20 -38.83	98.11 2.32 -34.62	80.27 1.89 -19.41	71.75 1.63 -19.01	65.56 1.59 -15.60	60.04 1.14 -22.01
BETHLEHEM___GS1 323560	65.59 1.77 -21.75	61.13 1.66 -19.08	54.87 1.19 -14.04	52.85 1.21 -11.32	54.12 1.34 -12.14	62.09 1.77 -11.17	73.08 1.95 -13.81	86.73 1.95 -28.92	117.61 2.04 -57.37	109.78 2.01 -48.59	98.27 1.96 -38.63	94.97 1.85 -36.97	88.46 1.82 -31.38	88.40 1.89 -29.17	87.62 1.84 -29.90	83.64 1.83 -26.24	94.70 1.89 -35.60	105.76 2.14 -44.07	100.33 2.20 -38.83	98.11 2.32 -34.62	80.27 1.89 -19.41	71.75 1.63 -19.01	65.56 1.59 -15.60	60.04 1.14 -22.01
BETHLEHEM___GS2 323561	65.59 1.77 -21.75	61.13 1.66 -19.08	54.87 1.19 -14.04	52.85 1.21 -11.32	54.12 1.34 -12.14	62.09 1.77 -11.17	73.08 1.95 -13.81	86.73 1.95 -28.92	117.61 2.04 -57.37	109.78 2.01 -48.59	98.27 1.96 -38.63	94.97 1.85 -36.97	88.46 1.82 -31.38	88.40 1.89 -29.17	87.62 1.84 -29.90	83.64 1.83 -26.24	94.70 1.89 -35.60	105.76 2.14 -44.07	100.33 2.20 -38.83	98.11 2.32 -34.62	80.27 1.89 -19.41	71.75 1.63 -19.01	65.56 1.59 -15.60	60.04 1.14 -22.01

BETHLEHEM___GS3 323562	65.59 1.77 -21.75	61.13 1.66 -19.08	54.87 1.19 -14.04	52.85 1.21 -11.32	54.12 1.34 -12.14	62.09 1.77 -11.17	73.08 1.95 -13.81	86.73 1.95 -28.92	117.61 2.04 -57.37	109.78 2.01 -48.59	98.27 1.96 -38.63	94.97 1.85 -36.97	88.46 1.82 -31.38	88.40 1.89 -29.17	87.62 1.84 -29.90	83.64 1.83 -26.24	94.70 1.89 -35.60	105.76 2.14 -44.07	100.33 2.20 -38.83	98.11 2.32 -34.62	80.27 1.89 -19.41	71.75 1.63 -19.01	65.56 1.59 -15.60	60.04 1.14 -22.01
BETHLEHEM___STEEL 23779	48.72 0.33 -6.32	44.75 0.12 -4.24	42.21 -0.20 -2.77	42.47 -0.08 -2.23	43.12 0.08 -2.39	48.90 0.59 0.84	58.27 0.57 -0.37	52.70 0.78 3.93	49.93 0.29 8.56	53.80 0.24 5.61	54.00 -0.34 3.34	51.84 -1.07 3.24	51.86 -0.94 2.46	54.07 -1.84 1.43	52.59 -1.56 1.72	52.86 -1.61 1.10	52.97 -1.37 2.87	54.35 -0.24 4.95	55.17 -0.06 4.07	59.34 0.31 2.13	58.79 -0.47 -0.29	50.37 -0.41 0.31	48.91 -0.34 -0.88	43.80 0.66 -6.25
BETHPAGE_CC_5 323564	85.31 4.63 -38.62	78.34 4.44 -33.50	105.41 4.32 -61.44	80.37 4.40 -35.66	60.65 4.35 -15.66	68.02 5.46 -13.42	75.32 6.36 -11.63	79.09 6.42 -16.81	91.52 6.75 -26.57	88.41 6.80 -22.43	96.33 6.75 -31.90	92.59 6.79 -29.65	92.59 6.74 -30.59	87.07 7.11 -22.63	86.06 6.76 -23.43	96.23 6.83 -33.83	92.07 7.04 -27.82	99.93 7.62 -32.77	102.19 7.41 -35.48	124.39 7.46 -55.77	92.67 6.66 -27.04	86.71 5.92 -29.69	72.79 5.61 -18.81	64.52 4.17 -23.46
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	48.71 0.30 -6.35	44.74 0.08 -4.27	42.19 -0.24 -2.79	42.45 -0.12 -2.25	43.10 0.04 -2.41	48.96 0.64 0.83	58.34 0.63 -0.39	52.91 0.95 3.90	50.12 0.41 8.49	53.98 0.36 5.55	54.10 -0.29 3.29	52.00 -0.95 3.20	51.95 -0.89 2.42	54.22 -1.72 1.40	52.68 -1.51 1.69	52.95 -1.56 1.07	53.12 -1.26 2.83	54.47 -0.18 4.89	55.28 0.00 4.03	59.50 0.43 2.09	58.94 -0.35 -0.31	50.45 -0.36 0.29	48.98 -0.29 -0.90	43.79 0.63 -6.27
BINGHAMTON___COGEN 23790	51.58 1.14 -8.38	47.68 1.05 -6.23	44.84 0.91 -4.29	44.74 0.97 -3.46	45.37 1.02 -3.71	50.78 1.47 -0.16	60.56 1.78 -1.46	56.64 1.95 1.17	57.01 1.92 3.10	59.80 1.77 1.15	59.45 1.67 -0.09	57.60 1.40 -0.05	57.00 1.43 -0.30	59.64 1.26 -1.04	57.95 1.23 -0.85	57.90 1.22 -1.11	58.92 1.43 -0.27	60.59 1.96 0.92	60.83 2.07 0.55	64.35 2.32 -0.86	62.51 1.71 -1.82	53.77 1.43 -1.24	51.72 1.31 -2.05	46.26 1.11 -8.26
BLACK RIVER___HYD 24047	39.82 -0.63 1.62	41.09 -0.40 -1.10	40.77 -0.36 -1.49	41.20 -0.32 -1.20	41.61 -0.33 -1.29	44.73 -0.15 4.27	50.40 0.00 6.92	46.88 0.58 8.98	42.24 0.24 16.54	43.48 0.24 15.93	43.71 0.00 13.97	42.60 -0.22 13.33	43.11 -0.50 11.66	44.71 -0.80 11.83	43.42 -0.61 11.84	44.05 -0.66 10.86	43.16 -0.92 13.13	44.43 -0.48 14.63	46.38 0.30 13.22	48.36 0.74 13.54	49.64 0.00 9.33	42.56 -0.10 8.44	39.67 -0.44 8.26	35.16 -0.30 1.44
BLISS_WT_PWR 323608	48.80 0.25 -6.48	44.51 -0.28 -4.39	42.13 -0.40 -2.89	42.48 -0.16 -2.33	43.26 0.12 -2.50	49.46 1.08 0.77	59.03 1.26 -0.45	54.03 1.90 3.72	51.04 0.99 8.14	54.14 0.24 5.27	53.91 -0.69 3.08	51.53 -1.63 2.99	50.80 -2.21 2.25	52.94 -3.15 1.25	51.28 -3.07 1.53	52.08 -2.56 0.93	52.57 -2.00 2.63	54.01 -0.89 4.64	54.79 -0.71 3.81	59.32 0.06 1.91	58.68 -0.71 -0.41	50.29 -0.61 0.20	48.71 -0.63 -0.97	43.45 0.15 -6.41
BLUE_CIRC_CHEM_DRP 24182	65.45 2.19 -21.19	61.00 2.02 -18.58	55.14 1.82 -13.67	53.20 1.86 -11.03	54.42 1.95 -11.82	60.74 2.46 -9.13	71.65 2.87 -11.46	82.12 2.85 -23.42	112.76 6.63 -47.93	106.39 6.45 -40.77	96.15 5.94 -32.52	89.03 2.64 -30.24	83.50 2.54 -25.70	83.97 2.64 -24.00	83.07 2.63 -24.57	79.79 2.61 -21.61	89.11 2.75 -29.15	98.43 2.98 -35.92	94.13 3.14 -31.68	92.89 3.30 -28.43	77.92 2.83 -16.12	69.27 2.45 -15.72	63.82 2.42 -13.03	60.09 1.73 -21.46
BOC_GAS_DRP 24189	65.26 1.77 -21.43	60.90 1.70 -18.81	55.07 1.59 -13.84	53.09 1.61 -11.16	54.24 1.63 -11.97	60.04 2.11 -8.78	70.78 2.41 -11.05	80.71 2.40 -22.46	105.11 2.44 -44.47	99.50 2.43 -37.90	90.40 2.42 -30.29	87.54 2.36 -29.03	82.32 2.37 -24.69	82.87 2.46 -23.07	81.84 2.35 -23.62	78.74 2.39 -20.78	87.67 2.46 -28.00	96.68 2.68 -34.46	92.44 2.73 -30.40	91.30 2.82 -27.32	76.92 2.42 -15.53	68.37 2.15 -15.13	63.07 2.13 -12.58	60.12 1.55 -21.68
BORALEX_4TH_BRANCH 23824	66.46 2.65 -21.74	62.03 2.59 -19.05	56.31 2.66 -14.01	54.36 2.74 -11.30	55.52 2.77 -12.12	65.17 3.44 -12.58	76.65 3.90 -15.42	92.37 3.80 -32.72	127.09 3.96 -64.94	117.99 3.97 -54.85	105.06 3.87 -43.51	101.57 3.76 -41.66	94.35 3.76 -35.33	94.01 3.90 -32.78	93.35 3.85 -33.62	88.82 3.78 -29.47	101.20 3.89 -40.10	113.64 4.34 -49.76	107.51 4.39 -43.82	104.69 4.59 -38.93	84.80 4.13 -21.70	76.04 3.63 -21.31	69.24 3.48 -17.39	61.45 2.54 -22.02
BOWLINE___1 23526	61.90 3.41 -16.43	57.84 3.27 -14.18	53.18 3.17 -10.37	51.91 3.23 -8.36	52.78 3.17 -8.97	56.78 4.03 -3.60	67.18 4.76 -5.10	69.15 4.80 -8.49	81.10 5.06 -17.85	80.10 5.09 -15.84	75.90 5.13 -13.09	73.94 5.28 -12.51	71.20 5.19 -10.75	73.21 5.51 -10.37	71.65 5.25 -10.52	70.32 5.34 -9.41	74.86 5.49 -12.16	79.93 5.95 -14.44	77.90 5.75 -12.85	79.03 5.75 -12.12	71.50 5.07 -7.45	62.58 4.44 -7.03	58.85 4.21 -6.28	57.17 3.06 -17.22
BOWLINE___2 23595	61.91 3.41 -16.43	57.84 3.27 -14.18	53.18 3.17 -10.37	51.91 3.23 -8.36	52.78 3.17 -8.97	56.78 4.03 -3.60	67.18 4.76 -5.10	69.15 4.80 -8.49	81.10 5.06 -17.85	80.11 5.09 -15.84	75.90 5.13 -13.09	73.94 5.28 -12.51	71.20 5.19 -10.75	73.21 5.51 -10.37	71.65 5.25 -10.52	70.32 5.34 -9.41	74.87 5.49 -12.16	79.93 5.95 -14.44	77.90 5.75 -12.85	79.03 5.75 -12.12	71.50 5.07 -7.45	62.58 4.44 -7.03	58.85 4.21 -6.28	57.17 3.06 -17.22
BRANSCOMB___SOLAR 323811	68.10 3.53 -22.50	63.36 3.23 -19.73	57.25 3.09 -14.52	55.13 3.10 -11.71	56.45 3.25 -12.56	67.77 4.13 -14.49	80.00 5.05 -17.63	98.85 5.14 -37.86	138.51 5.30 -75.02	127.66 5.26 -63.22	112.73 5.02 -50.04	108.73 4.66 -47.92	100.46 4.58 -40.61	99.46 4.53 -37.59	98.93 4.47 -38.58	93.74 4.39 -33.78	107.94 4.63 -46.09	121.93 5.06 -57.34	114.92 5.16 -50.46	111.30 5.44 -44.69	88.69 4.95 -24.77	79.72 4.24 -24.38	72.06 3.92 -19.78	62.47 2.84 -22.74
BROOKHAVEN___DRP 24191	85.36 4.67 -38.62	78.42 4.52 -33.50	105.84 4.75 -61.44	80.89 4.92 -35.66	60.37 4.06 -15.66	67.73 5.16 -13.42	74.98 6.02 -11.63	78.58 5.92 -16.81	91.00 6.23 -26.57	87.82 6.21 -22.43	95.93 6.35 -31.90	92.14 6.34 -29.65	92.20 6.35 -30.59	86.67 6.71 -22.63	85.67 6.37 -23.43	95.84 6.44 -33.83	91.84 6.81 -27.82	99.57 7.26 -32.77	101.89 7.11 -35.48	124.09 7.15 -55.77	92.44 6.43 -27.04	86.31 5.52 -29.69	72.30 5.12 -18.81	64.22 3.87 -23.46
BROOKLYN_NAVY_YARD 23515	72.43 4.04 -26.32	63.99 3.88 -19.72	62.15 3.77 -18.74	62.43 3.79 -18.33	62.26 3.74 -17.88	61.18 4.77 -7.26	81.14 5.56 -18.26	91.37 5.64 -29.87	93.60 5.88 -29.53	92.46 5.92 -27.37	92.94 6.00 -29.26	94.44 6.12 -32.16	94.94 6.08 -33.60	95.21 6.42 -31.45	89.84 6.09 -27.87	94.77 6.17 -33.03	96.36 6.35 -32.80	98.84 6.84 -32.45	93.16 6.70 -27.15	91.44 6.67 -23.60	87.86 5.95 -22.93	83.37 5.21 -27.06	81.17 4.94 -27.87	65.48 3.62 -24.97

BROOKLYN___ARMY_DRP 323595	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
BROOME_2_LFGE 323671	51.58 1.14 -8.38	47.68 1.05 -6.23	44.84 0.91 -4.29	44.74 0.97 -3.46	45.37 1.02 -3.71	50.78 1.47 -0.16	60.56 1.78 -1.46	56.64 1.95 1.17	57.01 1.92 3.10	59.80 1.77 1.15	59.45 1.67 -0.09	57.60 1.40 -0.05	57.00 1.43 -0.30	59.64 1.26 -1.04	57.95 1.23 -0.85	57.90 1.22 -1.11	58.92 1.43 -0.27	60.59 1.96 0.92	60.83 2.07 0.55	64.35 2.32 -0.86	62.51 1.71 -1.82	53.77 1.43 -1.24	51.72 1.31 -2.05	46.26 1.11 -8.26
BROOME___LFGE 323600	51.58 1.14 -8.38	47.68 1.05 -6.23	44.84 0.91 -4.29	44.74 0.97 -3.46	45.37 1.02 -3.71	50.78 1.47 -0.16	60.56 1.78 -1.46	56.64 1.95 1.17	57.01 1.92 3.10	59.80 1.77 1.15	59.45 1.67 -0.09	57.60 1.40 -0.05	57.00 1.43 -0.30	59.64 1.26 -1.04	57.95 1.23 -0.85	57.90 1.22 -1.11	58.92 1.43 -0.27	60.59 1.96 0.92	60.83 2.07 0.55	64.35 2.32 -0.86	62.51 1.71 -1.82	53.77 1.43 -1.24	51.72 1.31 -2.05	46.26 1.11 -8.26
BURROWS___LYONSDAL 23803	43.43 0.25 -1.10	42.45 0.36 -1.69	41.44 0.36 -1.44	41.92 0.44 -1.16	42.34 0.45 -1.25	46.51 0.74 3.38	53.93 0.97 4.36	48.40 1.06 8.52	43.19 1.51 16.52	46.21 1.24 14.21	47.33 1.09 11.45	46.04 0.84 10.96	46.58 0.67 9.34	49.00 0.46 8.80	47.45 0.56 8.99	48.13 0.50 7.94	46.97 0.35 10.59	47.34 0.72 12.92	49.19 1.30 11.42	52.43 1.65 10.38	53.89 0.94 6.02	46.05 0.77 5.82	43.92 0.48 4.93	38.52 0.44 -1.18
CAITHNESS_CC_1 323624	85.31 4.63 -38.62	78.38 4.48 -33.50	105.68 4.60 -61.44	80.77 4.80 -35.66	60.41 4.10 -15.66	67.73 5.16 -13.42	74.98 6.02 -11.63	78.58 5.92 -16.81	91.06 6.29 -26.57	87.82 6.21 -22.43	95.93 6.35 -31.90	92.20 6.40 -29.65	92.25 6.41 -30.59	86.73 6.76 -22.63	85.67 6.37 -23.43	95.90 6.50 -33.83	91.84 6.81 -27.82	99.57 7.26 -32.77	101.83 7.05 -35.48	124.03 7.09 -55.77	92.44 6.43 -27.04	86.31 5.52 -29.69	72.30 5.12 -18.81	64.26 3.91 -23.46
CALPINE BETH_PAGE_GT4 24209	85.27 4.59 -38.62	78.30 4.40 -33.50	105.37 4.28 -61.44	80.33 4.36 -35.66	60.61 4.31 -15.66	67.98 5.41 -13.42	75.26 6.31 -11.63	79.03 6.37 -16.81	91.46 6.69 -26.57	88.35 6.74 -22.43	96.16 6.57 -31.90	92.42 6.62 -29.65	92.42 6.57 -30.59	86.90 6.94 -22.63	85.90 6.59 -23.43	96.12 6.72 -33.83	91.95 6.92 -27.82	99.75 7.44 -32.77	102.07 7.29 -35.48	124.21 7.28 -55.77	92.50 6.49 -27.04	86.71 5.92 -29.69	72.84 5.66 -18.81	64.52 4.17 -23.46
CALPINE_BETH_PAGE_GT_4 323586	85.27 4.59 -38.62	78.30 4.40 -33.50	105.37 4.28 -61.44	80.33 4.36 -35.66	60.61 4.31 -15.66	67.98 5.41 -13.42	75.26 6.31 -11.63	79.03 6.37 -16.81	91.46 6.69 -26.57	88.35 6.74 -22.43	96.16 6.57 -31.90	92.42 6.62 -29.65	92.42 6.57 -30.59	86.90 6.94 -22.63	85.90 6.59 -23.43	96.12 6.72 -33.83	91.95 6.92 -27.82	99.75 7.44 -32.77	102.07 7.29 -35.48	124.21 7.28 -55.77	92.50 6.49 -27.04	86.71 5.92 -29.69	72.84 5.66 -18.81	64.52 4.17 -23.46
CALPINE_BP_GT1 23823	85.27 4.59 -38.62	78.30 4.40 -33.50	105.37 4.28 -61.44	80.33 4.36 -35.66	60.61 4.31 -15.66	67.98 5.41 -13.42	75.26 6.31 -11.63	79.03 6.37 -16.81	91.46 6.69 -26.57	88.35 6.74 -22.43	96.16 6.57 -31.90	92.42 6.62 -29.65	92.42 6.57 -30.59	86.90 6.94 -22.63	85.90 6.59 -23.43	96.12 6.72 -33.83	91.95 6.92 -27.82	99.75 7.44 -32.77	102.07 7.29 -35.48	124.21 7.28 -55.77	92.50 6.49 -27.04	86.71 5.92 -29.69	72.84 5.66 -18.81	64.52 4.17 -23.46
CALSPAN___DRP 24200	48.72 0.33 -6.32	44.75 0.12 -4.24	42.21 -0.20 -2.77	42.47 -0.08 -2.23	43.12 0.08 -2.39	48.90 0.59 0.84	58.27 0.57 -0.37	52.70 0.78 3.93	49.93 0.29 8.56	53.80 0.24 5.61	54.00 -0.34 3.34	51.84 -1.07 3.24	51.86 -0.94 2.46	54.07 -1.84 1.43	52.59 -1.56 1.72	52.86 -1.61 1.10	52.97 -1.37 2.87	54.35 -0.24 4.95	55.17 -0.06 4.07	59.34 0.31 2.13	58.79 -0.47 0.31	50.37 -0.41 0.31	48.91 -0.34 -0.88	43.80 0.66 -6.25
CALVERTON___SOLAR 323806	85.48 4.79 -38.62	78.54 4.64 -33.50	106.00 4.91 -61.44	81.06 5.08 -35.66	60.45 4.15 -15.66	67.83 5.26 -13.42	75.09 6.14 -11.63	78.64 5.98 -16.81	91.11 6.34 -26.57	87.87 6.27 -22.43	95.99 6.40 -31.90	92.20 6.40 -29.65	92.25 6.41 -30.59	86.78 6.82 -22.63	85.78 6.48 -23.43	95.95 6.55 -33.83	91.95 6.92 -27.82	99.75 7.44 -32.77	102.07 7.29 -35.48	124.21 7.28 -55.77	92.55 6.55 -27.04	86.41 5.62 -29.69	72.36 5.18 -18.81	64.26 3.91 -23.46
CANDIGU_WT_PWR 323617	50.02 0.92 -7.02	46.09 0.77 -4.93	43.45 0.51 -3.29	43.62 0.64 -2.66	44.26 0.77 -2.85	50.01 1.37 0.52	59.76 1.72 -0.72	54.77 1.84 2.92	53.14 1.51 6.57	56.49 1.30 3.99	56.51 0.92 2.09	54.39 0.28 2.05	54.08 0.28 1.46	56.52 -0.29 0.54	54.92 -0.17 0.79	55.10 -0.17 0.30	55.66 0.17 1.73	57.14 1.07 3.48	57.70 1.19 2.79	61.65 1.53 1.05	60.64 0.83 -0.85	52.01 0.66 -0.25	50.25 0.58 -1.30	44.83 0.92 -7.02
CARR STREET_E_SYR 24060	47.56 0.42 -5.07	43.93 0.36 -3.18	41.87 0.24 -2.00	42.21 0.28 -1.61	42.69 0.32 -1.73	48.19 0.44 1.40	57.60 0.63 0.36	51.27 0.78 5.36	47.62 0.75 11.33	51.78 0.59 7.99	53.00 0.58 5.26	51.52 0.45 5.08	51.67 0.44 4.03	54.77 0.35 2.91	53.04 0.39 3.23	53.41 0.28 2.44	52.91 0.35 4.65	53.15 0.72 7.11	54.21 0.89 5.98	58.39 1.10 3.87	58.84 0.59 0.72	50.27 0.46 1.29	48.81 0.39 -0.05	42.30 0.41 -5.00
CARTHAGE___PAPER 23857	38.42 -0.84 2.81	40.50 -0.65 -0.76	40.51 -0.56 -1.42	40.94 -0.53 -1.15	41.34 -0.53 -1.23	43.91 -0.44 4.80	48.86 -0.34 8.12	45.87 -0.33 9.65	40.86 0.18 17.51	41.60 -0.18 17.39	41.76 -0.34 15.57	40.74 -0.56 14.85	41.43 -0.77 13.06	42.78 -1.09 13.46	41.51 -0.95 13.42	42.22 -0.95 12.40	41.32 -1.20 14.69	42.69 -0.83 16.02	44.57 -0.18 14.56	46.04 0.18 15.31	47.66 -0.41 10.91	40.89 -0.46 9.75	37.87 -0.72 9.78	33.76 -0.55 2.58
CASSADAGA_WT_PWR 323784	50.03 1.51 -6.44	45.97 1.21 -4.36	43.45 0.95 -2.86	43.83 1.21 -2.31	44.58 1.46 -2.47	50.77 2.41 0.78	60.57 2.81 -0.43	54.99 2.90 3.76	52.12 2.15 8.23	55.43 1.60 5.34	55.30 0.75 3.13	52.88 -0.22 3.04	52.86 -0.11 2.29	54.96 -1.09 1.28	53.42 -0.90 1.56	53.71 -0.89 0.97	53.90 -0.63 2.68	55.20 0.36 4.70	56.04 0.59 3.86	60.37 1.16 1.95	59.54 0.18 -0.39	50.93 0.05 0.22	49.27 -0.05 -0.95	44.75 1.48 -6.38
CE_DUNWOOD___DRP 24194	62.53 3.62 -16.85	58.47 3.51 -14.56	53.71 3.41 -10.66	52.34 3.43 -8.60	53.23 3.37 -9.22	57.21 4.33 -3.74	67.63 5.05 -5.26	69.84 5.14 -8.85	81.99 5.35 -18.45	80.90 5.38 -16.35	76.65 5.48 -13.49	74.60 5.56 -12.89	72.01 5.53 -11.22	73.94 5.85 -10.75	72.48 5.53 -11.07	71.17 5.61 -9.98	75.82 5.78 -12.84	80.93 6.25 -15.14	78.68 6.05 -13.33	79.69 6.06 -12.47	71.98 5.37 -7.64	63.07 4.70 -7.27	59.20 4.40 -6.43	57.71 3.25 -17.58

CE_MILLWOOD___DRP 24193	62.34 3.53 -16.74	58.29 3.43 -14.46	53.55 3.33 -10.58	52.20 3.34 -8.53	53.09 3.29 -9.15	57.03 4.18 -3.70	67.47 4.93 -5.21	69.64 5.03 -8.75	81.73 5.24 -18.29	80.65 5.26 -16.21	76.43 5.37 -13.38	74.39 5.45 -12.79	71.72 5.36 -11.11	73.73 5.73 -10.66	72.24 5.42 -10.94	70.93 5.50 -9.85	75.50 5.61 -12.68	80.64 6.13 -14.97	78.44 5.93 -13.21	79.47 5.93 -12.38	71.76 5.19 -7.59	62.92 4.60 -7.21	59.06 4.30 -6.39	57.51 3.13 -17.48
CE_NYC2_DRP 24202	72.52 4.00 -26.45	64.02 3.84 -19.79	62.21 3.73 -18.85	62.53 3.75 -18.46	62.34 3.70 -18.00	61.18 4.72 -7.31	81.31 5.56 -18.43	91.71 5.70 -30.16	93.93 6.05 -29.68	92.79 6.10 -27.52	96.14 6.17 -32.28	94.81 6.23 -32.42	96.25 6.19 -34.80	96.14 6.53 -32.27	91.65 6.20 -29.58	97.04 6.28 -35.19	98.55 6.41 -34.93	100.58 6.90 -34.14	93.93 6.82 -27.81	91.71 6.79 -23.76	88.07 5.95 -23.14	83.99 5.26 -27.63	81.46 4.94 -28.16	65.54 3.58 -25.07
CE_NYC_DRP 24195	72.36 4.00 -26.29	63.97 3.88 -19.70	62.08 3.73 -18.71	62.40 3.79 -18.30	62.24 3.74 -17.86	61.17 4.77 -7.25	81.10 5.56 -18.21	91.30 5.64 -29.80	93.57 5.88 -29.50	92.43 5.92 -27.34	92.88 6.00 -29.20	94.37 6.12 -32.10	94.65 6.08 -33.31	95.01 6.42 -31.26	89.43 6.09 -27.46	94.25 6.17 -32.51	95.85 6.35 -32.29	98.43 6.84 -32.05	92.94 6.64 -26.99	91.40 6.67 -23.57	87.75 5.90 -22.88	83.28 5.26 -26.92	81.10 4.94 -27.80	65.45 3.62 -24.94
CHAFFEE___LFGE 323603	48.80 0.33 -6.39	44.75 0.04 -4.31	42.23 -0.24 -2.82	42.47 -0.12 -2.28	43.17 0.08 -2.44	49.08 0.74 0.81	58.48 0.74 -0.41	53.14 1.12 3.83	50.42 0.58 8.36	54.19 0.47 5.45	54.29 -0.17 3.22	52.13 -0.90 3.13	52.01 -0.89 2.36	54.22 -1.78 1.34	52.68 -1.56 1.63	53.00 -1.56 1.02	53.19 -1.26 2.76	54.56 -0.18 4.80	55.42 0.06 3.95	59.63 0.49 2.03	58.97 -0.35 -0.35	50.54 -0.30 0.26	49.05 -0.24 -0.93	43.80 0.59 -6.32
CHATEAUG_WT_PWR 323614	8.61 -3.53 29.92	30.64 -3.15 6.61	37.83 -2.22 -0.41	38.55 -2.10 -0.33	38.36 -2.64 -0.35	29.12 -4.08 15.95	18.06 -4.30 34.97	29.74 -4.13 21.98	20.28 -4.31 33.61	8.57 -4.32 46.29	3.77 -4.96 48.95	5.48 -4.27 46.40	8.72 -3.98 42.56	3.58 -4.99 48.77	3.51 -5.03 47.34	5.28 -4.39 45.90	5.45 -4.35 47.41	11.54 -4.41 43.60	13.15 -4.63 41.52	2.28 -5.63 53.26	8.11 -4.83 46.02	8.31 -4.24 38.55	0.00 -4.35 44.01	4.91 -3.36 28.62
CHAT_HIGH_FALL_HYD 323578	10.24 -2.44 29.39	31.67 -2.26 6.46	38.21 -1.86 -0.43	38.85 -1.81 -0.35	39.06 -1.95 -0.37	30.67 -2.75 15.73	19.84 -3.04 34.44	31.09 -3.02 21.74	21.81 -3.09 33.30	10.43 -3.02 45.72	6.15 -3.23 48.30	7.39 -2.98 45.79	10.40 -2.88 41.98	6.05 -3.21 48.08	6.02 -3.18 46.68	7.32 -3.00 45.25	7.40 -3.03 46.77	13.32 -3.16 43.06	15.04 -3.26 41.00	4.85 -3.79 52.52	10.39 -3.24 45.34	10.31 -2.81 37.98	2.17 -2.85 43.34	6.57 -2.21 28.11
CHAUTAUQUA___LFGE 323629	49.60 1.14 -6.40	45.60 0.89 -4.31	43.10 0.63 -2.83	43.40 0.81 -2.28	44.10 1.02 -2.44	50.11 1.77 0.81	59.74 2.01 -0.41	54.20 2.18 3.83	51.46 1.63 8.36	55.09 1.36 5.45	55.16 0.69 3.21	52.92 -0.11 3.12	52.90 0.00 2.36	55.14 -0.86 1.34	53.58 -0.67 1.62	53.83 -0.72 1.02	54.06 -0.40 2.76	55.40 0.66 4.80	56.19 0.83 3.94	60.49 1.34 2.02	59.74 0.42 -0.35	51.15 0.31 0.26	49.59 0.29 -0.93	44.47 1.25 -6.33
CH_MIDHUDSON___DRP 24192	62.64 3.45 -17.12	58.53 3.31 -14.82	53.74 3.25 -10.85	52.37 3.31 -8.75	53.24 3.21 -9.38	57.21 4.08 -3.98	67.73 4.87 -5.54	70.28 4.92 -9.51	82.91 5.06 -19.66	81.67 5.15 -17.35	77.08 5.13 -14.27	75.06 5.28 -13.63	72.04 5.08 -11.70	74.02 5.45 -11.23	72.43 5.14 -11.41	70.98 5.22 -10.19	75.77 5.32 -13.23	81.11 5.77 -15.79	78.98 5.64 -14.04	80.01 5.69 -13.15	71.87 4.89 -8.01	63.03 4.34 -7.59	59.14 4.06 -6.71	57.66 2.99 -17.79
CH_MISC_IPPS 23765	62.72 3.79 -16.86	58.56 3.59 -14.57	53.80 3.49 -10.67	52.47 3.55 -8.60	53.28 3.41 -9.22	57.40 4.37 -3.87	68.01 5.27 -5.41	70.39 5.31 -9.22	82.88 5.53 -19.16	81.66 5.56 -16.93	77.16 5.54 -13.94	75.20 5.73 -13.32	72.16 5.47 -11.43	74.12 5.79 -10.99	72.52 5.48 -11.16	71.15 5.61 -9.97	75.81 5.67 -12.93	81.09 6.13 -15.41	79.00 5.99 -13.70	80.08 6.06 -12.86	72.07 5.25 -7.85	63.13 4.60 -7.43	59.26 4.30 -6.59	57.63 3.17 -17.56
CH_RES_BVR_FALLS 23983	60.15 -0.42 -18.50	45.46 -0.36 -5.43	40.41 -0.32 -1.09	40.92 -0.28 -0.88	41.35 -0.24 -0.94	54.33 -0.24 -5.43	72.56 -0.29 -15.52	58.49 -0.28 -2.91	58.20 -0.29 -0.30	69.36 -0.35 -10.54	72.68 -0.40 -15.40	70.17 -0.45 -14.47	68.88 -0.50 -14.11	75.26 -0.52 -18.43	72.79 -0.45 -17.37	72.88 -0.45 -17.76	72.26 -0.46 -15.51	69.67 -0.36 -10.48	69.98 -0.35 -11.03	80.01 -0.36 -19.21	78.55 -0.53 -20.10	66.51 -0.51 -15.92	68.05 -0.53 -20.21	54.34 -0.37 -17.82
CH_RES_NIAGARA 23895	46.58 -1.64 -6.15	42.73 -1.74 -4.07	40.30 -1.98 -2.64	40.47 -1.97 -2.13	41.10 -1.83 -2.29	46.17 -2.06 0.92	55.03 -2.58 -0.29	49.25 -2.46 4.15	46.10 -3.03 9.07	50.14 -3.08 5.96	50.36 -3.63 3.68	48.48 -4.10 3.57	48.60 -3.92 2.73	50.69 -4.93 1.71	49.32 -4.58 1.97	49.60 -4.61 1.36	49.47 -4.52 3.23	50.69 -3.45 5.40	51.57 -3.26 4.47	55.62 -3.12 2.43	55.49 -3.60 -0.11	47.54 -3.06 0.50	46.31 -2.81 -0.75	42.04 -0.92 -6.07
CH_RES_SYRACUSE 23985	47.83 0.63 -5.13	44.18 0.52 -3.26	42.11 0.40 -2.07	42.43 0.44 -1.67	42.92 0.49 -1.79	48.47 0.64 1.32	57.90 0.86 0.28	51.81 1.06 5.11	48.49 1.10 10.81	52.48 0.89 7.59	53.59 0.87 4.96	52.08 0.73 4.80	52.18 0.72 3.79	55.31 0.69 2.72	53.53 0.67 3.02	53.86 0.56 2.27	53.46 0.63 4.38	53.80 1.01 6.75	54.76 1.12 5.67	58.88 1.34 3.63	59.24 0.89 0.61	50.64 0.72 1.18	49.07 0.58 -0.12	42.51 0.55 -5.06
CLINTON_WT_PWR 323605	8.61 -3.53 29.92	30.64 -3.15 6.61	37.83 -2.22 -0.41	38.55 -2.10 -0.33	38.36 -2.64 -0.35	29.12 -4.08 15.95	18.06 -4.30 34.97	29.74 -4.13 21.98	20.28 -4.31 33.61	8.57 -4.32 46.29	3.77 -4.96 48.95	5.48 -4.27 46.40	8.72 -3.98 42.56	3.58 -4.99 48.77	3.51 -5.03 47.34	5.28 -4.39 45.90	5.45 -4.35 47.41	11.54 -4.41 43.60	13.15 -4.63 41.52	2.28 -5.63 53.26	8.11 -4.83 46.02	8.31 -4.24 38.55	0.00 -4.35 44.01	4.91 -3.36 28.62
CLINTON___LFGE 323618	9.88 -2.36 29.83	31.67 -2.14 6.59	38.55 -1.51 -0.41	39.24 -1.41 -0.33	39.30 -1.71 -0.36	30.49 -2.75 15.91	19.63 -2.81 34.88	31.23 -2.68 21.94	21.90 -2.73 33.56	10.26 -2.72 46.20	5.49 -3.35 48.85	7.04 -2.81 46.31	10.14 -2.65 42.47	5.30 -3.38 48.66	5.29 -3.35 47.23	6.83 -2.95 45.80	7.04 -2.86 47.31	13.23 -2.80 43.51	14.96 -2.90 41.44	4.23 -3.79 53.14	9.87 -3.19 45.91	9.78 -2.86 38.46	1.42 -3.05 43.91	5.99 -2.36 28.54
COLONIE_LFGE___ 323577	66.90 2.65 -22.17	62.30 2.46 -19.44	56.32 2.38 -14.30	54.27 2.42 -11.53	55.53 2.52 -12.37	65.91 3.15 -13.62	77.61 3.67 -16.62	95.04 3.69 -35.50	132.42 3.84 -70.38	122.33 3.79 -59.37	108.41 3.69 -47.03	104.67 3.48 -45.03	96.93 3.48 -38.18	96.21 3.50 -35.37	95.64 3.47 -36.30	90.75 3.39 -31.79	104.09 3.55 -43.33	117.32 3.93 -53.85	110.74 4.03 -47.40	107.42 4.22 -42.04	86.10 3.78 -23.35	77.28 3.22 -22.96	70.14 3.10 -18.68	61.57 2.25 -22.43

COPENHAGEN_WT_PWR 323753	40.48 -0.55 1.04	41.30 -0.36 -1.27	40.81 -0.36 -1.53	41.27 -0.28 -1.23	41.68 -0.28 -1.32	45.04 -0.10 4.01	50.99 0.00 6.33	47.26 0.06 8.65	42.72 0.58 16.06	44.20 0.24 15.21	44.50 0.00 13.19	43.34 -0.22 12.59	43.85 -0.44 10.97	45.57 -0.75 11.03	44.25 -0.56 11.06	44.86 -0.61 10.10	43.99 -0.86 12.37	45.18 -0.41 13.95	47.03 0.30 12.57	49.17 0.67 12.67	50.41 0.00 8.56	43.20 -0.10 7.80	40.47 -0.39 7.51	35.76 -0.26 0.88
CORNELL____ 23752	50.44 1.43 -6.94	46.61 1.33 -4.88	44.10 1.19 -3.27	44.20 1.25 -2.64	44.81 1.34 -2.83	50.48 1.82 0.49	60.34 2.30 -0.72	55.45 2.52 2.92	54.28 2.62 6.54	57.61 2.43 3.99	57.82 2.25 2.11	56.05 1.96 2.07	55.71 1.93 1.48	58.54 1.78 0.57	56.84 1.79 0.82	56.84 1.61 0.34	57.23 1.78 1.75	58.44 2.38 3.48	59.11 2.61 2.80	63.02 2.94 1.08	61.96 2.18 -0.80	53.10 1.79 -0.21	51.21 1.59 -1.25	45.09 1.29 -6.91
COXSACKIE___GT 23611	66.97 4.84 -20.07	62.34 4.40 -17.54	56.45 3.93 -12.89	54.62 3.91 -10.39	55.73 3.94 -11.14	62.60 5.21 -8.25	74.70 6.93 -10.44	83.58 6.70 -21.02	108.05 7.62 -42.23	102.73 7.52 -36.05	93.33 6.80 -28.84	89.42 5.89 -27.37	83.68 5.14 -23.28	84.29 5.16 -21.79	83.26 5.08 -22.30	80.43 5.22 -19.64	89.11 5.49 -26.40	98.06 6.08 -32.44	94.40 6.47 -28.63	93.74 6.79 -25.79	79.35 5.66 -14.72	70.27 4.86 -14.31	64.66 4.35 -11.94	60.65 3.36 -20.40
CPV_VALLEY___CC1 323721	59.67 2.65 -14.95	55.75 2.55 -12.81	51.44 2.46 -9.34	50.35 2.50 -7.53	51.16 2.44 -8.08	55.42 3.15 -3.12	65.58 3.72 -4.53	66.86 3.80 -7.20	79.29 4.19 -16.90	78.42 4.20 -15.04	74.40 4.27 -12.45	72.49 4.43 -11.90	69.86 4.36 -10.23	71.87 4.64 -9.89	70.32 4.41 -10.03	69.05 4.50 -8.98	73.36 4.58 -11.57	78.19 4.94 -13.71	76.31 4.80 -12.21	77.49 4.77 -11.55	70.29 4.19 -7.13	61.55 3.73 -6.72	57.97 3.58 -6.02	56.08 2.54 -16.64
CPV_VALLEY___CC2 323722	59.67 2.65 -14.95	55.75 2.55 -12.81	51.44 2.46 -9.34	50.35 2.50 -7.53	51.16 2.44 -8.08	55.42 3.15 -3.12	65.58 3.72 -4.53	66.86 3.80 -7.20	79.29 4.19 -16.90	78.42 4.20 -15.04	74.40 4.27 -12.45	72.49 4.43 -11.90	69.86 4.36 -10.23	71.87 4.64 -9.89	70.32 4.41 -10.03	69.05 4.50 -8.98	73.36 4.58 -11.57	78.19 4.94 -13.71	76.31 4.80 -12.21	77.49 4.77 -11.55	70.29 4.19 -7.13	61.55 3.73 -6.72	57.97 3.58 -6.02	56.08 2.54 -16.64
CRESCENT___HYD 24018	66.90 2.65 -22.17	62.30 2.46 -19.44	56.32 2.38 -14.30	54.27 2.42 -11.53	55.53 2.52 -12.37	65.91 3.15 -13.62	77.61 3.67 -16.62	95.04 3.69 -35.50	132.42 3.84 -70.38	122.33 3.79 -59.37	108.41 3.69 -47.03	104.67 3.48 -45.03	96.93 3.48 -38.18	96.21 3.50 -35.37	95.64 3.47 -36.30	90.75 3.39 -31.79	104.09 3.55 -43.33	117.32 3.93 -53.85	110.74 4.03 -47.40	107.42 4.22 -42.04	86.10 3.78 -23.35	77.28 3.22 -22.96	70.14 3.10 -18.68	61.57 2.25 -22.43
CRICKET___VALLEY_CC1 323756	62.32 2.69 -17.55	58.24 2.62 -15.22	53.40 2.62 -11.15	52.01 2.70 -8.99	52.97 2.68 -9.64	56.40 3.29 -3.96	66.63 3.78 -5.52	69.15 3.85 -9.44	81.65 4.01 -19.44	80.38 4.03 -17.18	75.92 4.10 -14.14	73.88 4.21 -13.52	71.06 4.20 -11.60	72.96 4.48 -11.15	71.39 4.19 -11.33	69.96 4.28 -10.11	74.68 4.35 -13.13	79.95 4.77 -15.65	77.84 4.63 -13.91	78.81 4.59 -13.05	70.95 4.01 -7.96	62.16 3.52 -7.54	58.43 3.38 -6.68	57.51 2.43 -18.18
CRICKET___VALLEY_CC2 323757	62.56 2.57 -17.92	58.50 2.55 -15.56	53.66 2.62 -11.40	52.22 2.70 -9.20	53.19 2.68 -9.86	57.06 3.29 -4.62	67.28 3.67 -6.28	70.66 3.58 -11.22	84.89 3.78 -22.92	83.02 3.79 -20.05	77.87 3.81 -16.38	75.69 3.87 -15.66	72.54 3.87 -13.41	74.27 4.13 -12.80	72.87 3.97 -13.02	71.16 4.00 -11.59	76.46 4.06 -15.18	82.26 4.47 -18.25	79.89 4.39 -16.19	80.65 4.46 -15.02	71.93 3.95 -9.00	63.16 3.48 -8.59	59.24 3.38 -7.49	57.84 2.43 -18.51
CRICKET___VALLEY_CC3 323758	62.32 2.69 -17.55	58.24 2.62 -15.22	53.40 2.62 -11.15	52.01 2.70 -8.99	52.97 2.68 -9.64	56.40 3.29 -3.96	66.63 3.78 -5.52	69.15 3.85 -9.44	81.65 4.01 -19.44	80.38 4.03 -17.18	75.92 4.10 -14.14	73.88 4.21 -13.52	71.06 4.20 -11.60	72.96 4.48 -11.15	71.39 4.19 -11.33	69.96 4.28 -10.11	74.68 4.35 -13.13	79.95 4.77 -15.65	77.84 4.63 -13.91	78.81 4.59 -13.05	70.95 4.01 -7.96	62.16 3.52 -7.54	58.43 3.38 -6.68	57.51 2.43 -18.18
CRUCIBLE_METL_DRP 24180	47.83 0.63 -5.13	44.18 0.52 -3.26	42.11 0.40 -2.07	42.43 0.44 -1.67	42.92 0.49 -1.79	48.47 0.64 1.32	57.90 0.86 0.28	51.81 1.06 5.11	48.49 1.10 10.81	52.48 0.89 7.59	53.59 0.87 4.96	52.08 0.73 4.80	52.18 0.72 3.79	55.31 0.69 2.72	53.53 0.67 3.02	53.86 0.56 2.27	53.46 0.63 4.38	53.80 1.01 6.75	54.76 1.12 5.67	58.88 1.34 3.63	59.24 0.89 0.61	50.64 0.72 1.18	49.07 0.58 -0.12	42.51 0.55 -5.06
DAHOWA___HYDRO 323763	68.45 3.83 -22.56	63.65 3.47 -19.78	57.52 3.33 -14.55	55.36 3.31 -11.74	56.76 3.53 -12.59	68.19 4.43 -14.61	80.60 5.50 -17.77	99.68 5.64 -38.18	139.67 5.82 -75.66	128.65 5.74 -63.74	113.55 5.42 -50.45	109.52 5.06 -48.31	101.18 4.98 -40.95	100.10 4.87 -37.89	99.58 4.81 -38.90	94.29 4.67 -34.05	108.66 4.98 -46.47	122.77 5.42 -57.81	115.76 5.57 -50.88	112.10 5.87 -45.06	89.30 5.37 -24.96	80.22 4.55 -24.57	72.51 4.21 -19.93	62.71 3.03 -22.79
DANC___LFGE 323619	42.74 -0.34 -1.00	42.07 -0.20 -1.87	41.05 -0.24 -1.65	41.44 -0.20 -1.33	41.86 -0.20 -1.42	46.00 -0.05 3.11	53.12 0.06 4.26	48.53 0.17 7.49	44.28 0.46 14.38	46.67 0.18 12.68	47.26 0.00 10.42	46.01 -0.17 9.97	46.38 -0.33 8.55	48.55 -0.57 8.21	47.08 -0.45 8.34	47.63 -0.50 7.44	46.85 -0.68 9.68	47.75 -0.24 11.56	49.27 0.24 10.27	52.10 0.55 9.61	53.13 0.00 5.85	45.51 -0.05 5.54	43.23 -0.24 4.90	37.87 -0.11 -1.09
DANSKAMMER___1 23586	62.72 3.79 -16.86	58.56 3.59 -14.57	53.80 3.49 -10.67	52.47 3.55 -8.60	53.28 3.41 -9.22	57.40 4.37 -3.87	68.01 5.27 -5.41	70.39 5.31 -9.22	82.88 5.53 -19.16	81.66 5.56 -16.93	77.16 5.54 -13.94	75.20 5.73 -13.32	72.16 5.47 -11.43	74.12 5.79 -10.99	72.52 5.48 -11.16	71.15 5.61 -9.97	75.81 5.67 -12.93	81.09 6.13 -15.41	79.00 5.99 -13.70	80.08 6.06 -12.86	72.07 5.25 -7.85	63.13 4.60 -7.43	59.26 4.30 -6.59	57.63 3.17 -17.56
DANSKAMMER___2 23589	62.72 3.79 -16.86	58.56 3.59 -14.57	53.80 3.49 -10.67	52.47 3.55 -8.60	53.28 3.41 -9.22	57.40 4.37 -3.87	68.01 5.27 -5.41	70.39 5.31 -9.22	82.88 5.53 -19.16	81.66 5.56 -16.93	77.16 5.54 -13.94	75.20 5.73 -13.32	72.16 5.47 -11.43	74.12 5.79 -10.99	72.52 5.48 -11.16	71.15 5.61 -9.97	75.81 5.67 -12.93	81.09 6.13 -15.41	79.00 5.99 -13.70	80.08 6.06 -12.86	72.07 5.25 -7.85	63.13 4.60 -7.43	59.26 4.30 -6.59	57.63 3.17 -17.56
DANSKAMMER___3 23590	62.72 3.79 -16.86	58.56 3.59 -14.57	53.80 3.49 -10.67	52.47 3.55 -8.60	53.28 3.41 -9.22	57.40 4.37 -3.87	68.01 5.27 -5.41	70.39 5.31 -9.22	82.88 5.53 -19.16	81.66 5.56 -16.93	77.16 5.54 -13.94	75.20 5.73 -13.32	72.16 5.47 -11.43	74.12 5.79 -10.99	72.52 5.48 -11.16	71.15 5.61 -9.97	75.81 5.67 -12.93	81.09 6.13 -15.41	79.00 5.99 -13.70	80.08 6.06 -12.86	72.07 5.25 -7.85	63.13 4.60 -7.43	59.26 4.30 -6.59	57.63 3.17 -17.56

DANSKAMMER___4 23591	62.72 3.79 -16.86	58.56 3.59 -14.57	53.80 3.49 -10.67	52.47 3.55 -8.60	53.28 3.41 -9.22	57.40 4.37 -3.87	68.01 5.27 -5.41	70.39 5.31 -9.22	82.88 5.53 -19.16	81.66 5.56 -16.93	77.16 5.54 -13.94	75.20 5.73 -13.32	72.16 5.47 -11.43	74.12 5.79 -10.99	72.52 5.48 -11.16	71.15 5.61 -9.97	75.81 5.67 -12.93	81.09 6.13 -15.41	79.00 5.99 -13.70	80.08 6.06 -12.86	72.07 5.25 -7.85	63.13 4.60 -7.43	59.26 4.30 -6.59	57.63 3.17 -17.56
DANSKAMMER___DIESEL 23592	62.72 3.79 -16.86	58.56 3.59 -14.57	53.80 3.49 -10.67	52.47 3.55 -8.60	53.28 3.41 -9.22	57.40 4.37 -3.87	68.01 5.27 -5.41	70.39 5.31 -9.22	82.88 5.53 -19.16	81.66 5.56 -16.93	77.16 5.54 -13.94	75.20 5.73 -13.32	72.16 5.47 -11.43	74.12 5.79 -10.99	72.52 5.48 -11.16	71.15 5.61 -9.97	75.81 5.67 -12.93	81.09 6.13 -15.41	79.00 5.99 -13.70	80.08 6.06 -12.86	72.07 5.25 -7.85	63.13 4.60 -7.43	59.26 4.30 -6.59	57.63 3.17 -17.56
DASHVILLE___HYD 23610	63.59 4.13 -17.40	59.38 3.92 -15.07	54.48 3.81 -11.04	53.09 3.87 -8.90	53.85 3.66 -9.55	58.80 4.67 -4.98	69.80 5.79 -6.68	73.83 5.75 -12.22	88.96 6.00 -24.77	86.79 6.04 -21.58	81.24 6.00 -17.56	79.17 6.29 -16.73	75.42 5.85 -14.30	77.20 6.25 -13.61	75.60 5.87 -13.86	73.94 6.06 -12.31	79.54 6.12 -16.20	85.64 6.55 -19.55	83.04 6.41 -17.33	83.52 6.36 -15.99	73.85 5.37 -9.51	65.00 4.80 -9.10	60.70 4.45 -7.88	58.11 3.36 -17.87
DELAWARE___LFGE 323621	53.30 1.73 -9.50	49.43 1.70 -7.34	46.43 1.66 -5.13	46.15 1.69 -4.14	46.83 1.75 -4.44	53.64 2.31 -2.18	63.81 2.75 -3.73	62.98 2.79 -4.34	68.94 2.91 -7.84	69.87 2.84 -7.85	67.46 2.71 -7.07	65.47 2.58 -6.74	63.74 2.54 -5.93	65.95 2.46 -6.14	64.40 2.40 -6.12	63.68 2.44 -5.67	66.40 2.51 -6.67	69.63 2.86 -7.23	69.03 3.14 -6.58	71.44 3.30 -6.98	66.70 2.71 -5.01	57.92 2.35 -4.47	55.00 2.13 -4.51	47.90 1.62 -9.39
DOGLEVILLE___HYD 23807	50.33 1.81 -6.45	45.04 1.74 -2.91	42.67 1.63 -1.40	43.06 1.61 -1.13	43.48 1.63 -1.21	49.75 2.02 1.42	60.63 2.46 -0.84	51.41 2.52 6.96	45.70 2.68 15.17	51.90 2.54 9.82	54.36 2.42 5.74	52.76 2.19 5.58	53.11 2.05 4.20	56.89 1.89 2.34	54.82 1.79 2.85	55.59 1.78 1.76	54.19 1.89 4.91	53.21 2.32 8.65	54.95 2.73 7.09	60.60 3.00 3.56	62.15 2.42 -0.75	52.72 1.99 0.37	51.96 1.79 -1.80	44.60 1.40 -6.31
DUNKIRK___1 23563	49.55 1.09 -6.39	45.55 0.85 -4.31	43.02 0.55 -2.82	43.32 0.73 -2.28	44.02 0.94 -2.44	50.01 1.67 0.81	59.62 1.89 -0.41	54.09 2.07 3.84	51.40 1.57 8.37	55.08 1.36 5.46	55.16 0.69 3.22	52.91 -0.11 3.13	52.90 0.00 2.36	55.13 -0.86 1.35	53.58 -0.67 1.63	53.82 -0.72 1.02	54.05 -0.40 2.76	55.45 0.72 4.81	56.25 0.89 3.95	60.48 1.34 2.03	59.74 0.42 -0.35	51.15 0.31 0.26	49.58 0.29 -0.92	44.47 1.25 -6.32
DUNKIRK___2 23564	49.55 1.09 -6.39	45.55 0.85 -4.31	43.02 0.55 -2.82	43.32 0.73 -2.28	44.02 0.94 -2.44	50.01 1.67 0.81	59.62 1.89 -0.41	54.09 2.07 3.84	51.40 1.57 8.37	55.08 1.36 5.46	55.16 0.69 3.22	52.91 -0.11 3.13	52.90 0.00 2.36	55.13 -0.86 1.35	53.58 -0.67 1.63	53.82 -0.72 1.02	54.05 -0.40 2.76	55.45 0.72 4.81	56.25 0.89 3.95	60.48 1.34 2.03	59.74 0.42 -0.35	51.15 0.31 0.26	49.58 0.29 -0.92	44.47 1.25 -6.32
DUNKIRK___3 23565	49.25 0.80 -6.38	45.26 0.57 -4.30	42.73 0.28 -2.82	42.99 0.40 -2.27	43.69 0.61 -2.43	49.57 1.23 0.81	59.10 1.37 -0.40	53.57 1.56 3.85	50.85 1.05 8.40	54.64 0.94 5.48	54.73 0.29 3.24	52.62 -0.39 3.15	52.61 -0.27 2.38	54.83 -1.15 1.36	53.28 -0.95 1.64	53.54 -1.00 1.04	53.75 -0.68 2.78	55.13 0.42 4.83	55.93 0.59 3.97	60.10 0.98 2.04	59.43 0.12 -0.34	50.93 0.10 0.27	49.38 0.10 -0.92	44.20 1.00 -6.31
DUNKIRK___4 23566	49.25 0.80 -6.38	45.26 0.57 -4.30	42.73 0.28 -2.82	42.99 0.40 -2.27	43.69 0.61 -2.43	49.57 1.23 0.81	59.10 1.37 -0.40	53.57 1.56 3.85	50.85 1.05 8.40	54.64 0.94 5.48	54.73 0.29 3.24	52.62 -0.39 3.15	52.61 -0.27 2.38	54.83 -1.15 1.36	53.28 -0.95 1.64	53.54 -1.00 1.04	53.75 -0.68 2.78	55.13 0.42 4.83	55.93 0.59 3.97	60.10 0.98 2.04	59.43 0.12 -0.34	50.93 0.10 0.27	49.38 0.10 -0.92	44.20 1.00 -6.31
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	62.69 3.74 -16.88	58.62 3.64 -14.59	53.84 3.53 -10.68	52.48 3.55 -8.61	53.41 3.53 -9.23	57.32 4.43 -3.74	67.81 5.22 -5.27	70.04 5.31 -8.87	82.22 5.53 -18.49	81.12 5.56 -16.38	76.85 5.66 -13.51	74.80 5.73 -12.92	71.93 5.69 -10.97	74.03 6.07 -10.61	72.28 5.76 -10.65	70.85 5.83 -9.45	75.47 5.95 -12.30	80.71 6.43 -14.74	78.80 6.28 -13.22	79.90 6.24 -12.49	72.17 5.54 -7.66	63.20 4.91 -7.20	59.40 4.60 -6.44	57.85 3.36 -17.60
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	61.90 3.41 -16.43	57.84 3.27 -14.18	53.18 3.17 -10.37	51.91 3.23 -8.36	52.74 3.13 -8.97	56.86 3.98 -3.73	67.38 4.82 -5.24	69.55 4.86 -8.84	81.75 5.06 -18.50	80.64 5.09 -16.38	76.32 5.13 -13.51	74.33 5.28 -12.90	71.42 5.08 -11.08	73.46 5.45 -10.67	71.84 5.14 -10.83	70.53 5.28 -9.68	75.12 5.38 -12.54	80.23 5.77 -14.91	78.21 5.64 -13.26	79.27 5.62 -12.48	71.51 4.89 -7.64	62.67 4.34 -7.22	58.86 4.06 -6.43	57.07 2.99 -17.19
E179THST_138_KV_TB4_REV_LBMP_J 345001	62.83 3.87 -16.89	58.66 3.68 -14.59	53.90 3.57 -10.69	52.53 3.59 -8.63	53.47 3.58 -9.25	57.42 4.52 -3.75	67.95 5.33 -5.29	70.30 5.53 -8.92	82.53 5.82 -18.51	81.43 5.86 -16.40	77.17 5.94 -13.55	75.12 6.01 -12.96	72.53 5.97 -11.30	74.53 6.36 -10.82	73.06 6.04 -11.15	71.76 6.11 -10.08	76.38 6.24 -12.93	81.49 6.73 -15.23	79.28 6.58 -13.39	80.23 6.55 -12.51	72.44 5.78 -7.69	63.49 5.06 -7.33	59.59 4.74 -6.48	57.97 3.47 -17.61
EAST HAMPTON___GT 23717	86.96 6.27 -38.62	79.96 6.06 -33.50	107.39 6.30 -61.44	82.47 6.49 -35.66	61.79 5.48 -15.66	69.50 6.93 -13.42	77.09 8.14 -11.63	80.65 7.99 -16.81	93.33 8.56 -26.57	90.07 8.46 -22.43	98.23 8.65 -31.90	94.28 8.48 -29.65	94.30 8.46 -30.59	88.85 8.89 -22.63	87.86 8.55 -23.43	98.12 8.73 -33.83	94.19 9.15 -27.82	102.19 9.89 -32.77	104.56 9.78 -35.48	126.84 9.91 -55.77	94.80 8.79 -27.04	88.25 7.46 -29.69	73.90 6.72 -18.81	65.40 5.05 -23.46
EAST RIVER___6 23660	72.40 4.04 -26.29	63.97 3.88 -19.70	62.12 3.77 -18.71	62.40 3.79 -18.30	62.28 3.78 -17.86	61.22 4.82 -7.25	81.10 5.56 -18.21	91.30 5.64 -29.80	93.57 5.88 -29.50	92.48 5.97 -27.34	92.94 6.05 -29.20	94.37 6.12 -32.10	94.65 6.08 -33.31	95.01 6.42 -31.26	89.49 6.15 -27.46	94.25 6.17 -32.51	95.85 6.35 -32.29	98.43 6.84 -32.05	92.94 6.64 -26.99	91.40 6.67 -23.57	87.75 5.90 -22.88	83.23 5.21 -26.92	81.10 4.94 -27.80	65.45 3.62 -24.94
EAST RIVER___7 23524	72.40 4.04 -26.29	63.97 3.88 -19.70	62.12 3.77 -18.71	62.40 3.79 -18.30	62.28 3.78 -17.86	61.22 4.82 -7.25	81.10 5.56 -18.21	91.30 5.64 -29.80	93.57 5.88 -29.50	92.48 5.97 -27.34	92.94 6.05 -29.20	94.37 6.12 -32.10	94.65 6.08 -33.31	95.01 6.42 -31.26	89.49 6.15 -27.46	94.25 6.17 -32.51	95.85 6.35 -32.29	98.43 6.84 -32.05	92.94 6.64 -26.99	91.40 6.67 -23.57	87.75 5.90 -22.88	83.23 5.21 -26.92	81.10 4.94 -27.80	65.45 3.62 -24.94

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	62.53 3.62 -16.85	58.47 3.51 -14.56	53.71 3.41 -10.66	52.34 3.43 -8.60	53.23 3.37 -9.22	57.21 4.33 -3.74	67.63 5.05 -5.26	69.84 5.14 -8.85	81.99 5.35 -18.45	80.90 5.38 -16.35	76.65 5.48 -13.49	74.60 5.56 -12.89	72.01 5.53 -11.22	73.94 5.85 -10.75	72.48 5.53 -11.07	71.17 5.61 -9.98	75.82 5.78 -12.84	80.93 6.25 -15.14	78.68 6.05 -13.33	79.69 6.06 -12.47	71.98 5.37 -7.64	63.07 4.70 -7.27	59.20 4.40 -6.43	57.71 3.25 -17.58
EAST_HAMPTON___DIESEL 23722	86.96 6.27 -38.62	79.96 6.06 -33.50	107.39 6.30 -61.44	82.47 6.49 -35.66	61.79 5.48 -15.66	69.50 6.93 -13.42	77.09 8.14 -11.63	80.65 7.99 -16.81	93.33 8.56 -26.57	90.07 8.46 -22.43	98.23 8.65 -31.90	94.28 8.48 -29.65	94.30 8.46 -30.59	88.79 8.83 -22.63	87.86 8.55 -23.43	98.12 8.73 -33.83	94.13 9.10 -27.82	102.19 9.89 -32.77	104.56 9.78 -35.48	126.84 9.91 -55.77	94.80 8.79 -27.04	88.25 7.46 -29.69	73.90 6.72 -18.81	65.40 5.05 -23.46
EAST_RIVER___1 323558	72.36 4.00 -26.29	63.97 3.88 -19.70	62.08 3.73 -18.71	62.40 3.79 -18.30	62.24 3.74 -17.86	61.17 4.77 -7.25	81.10 5.56 -18.21	91.30 5.64 -29.80	93.57 5.88 -29.50	92.43 5.92 -27.34	92.88 6.00 -29.20	94.37 6.12 -32.10	94.65 6.08 -33.31	95.01 6.42 -31.26	89.43 6.09 -27.46	94.25 6.17 -32.51	95.85 6.35 -32.29	98.43 6.84 -32.05	92.94 6.64 -26.99	91.40 6.67 -23.57	87.75 5.90 -22.88	83.28 5.26 -26.92	81.10 4.94 -27.80	65.45 3.62 -24.94
EAST_RIVER___2 323559	72.40 4.04 -26.29	63.97 3.88 -19.70	62.12 3.77 -18.71	62.40 3.79 -18.30	62.28 3.78 -17.86	61.22 4.82 -7.25	81.10 5.56 -18.21	91.30 5.64 -29.80	93.57 5.88 -29.50	92.48 5.97 -27.34	92.94 6.05 -29.20	94.37 6.12 -32.10	94.65 6.08 -33.31	95.01 6.42 -31.26	89.49 6.15 -27.46	94.25 6.17 -32.51	95.85 6.35 -32.29	98.43 6.84 -32.05	92.94 6.64 -26.99	91.40 6.67 -23.57	87.75 5.90 -22.88	83.23 5.21 -26.92	81.10 4.94 -27.80	65.45 3.62 -24.94
EAST___DELAWARE_HYD 23607	60.49 2.94 -15.48	56.52 2.83 -13.30	52.12 2.77 -9.71	50.97 2.82 -7.83	51.72 2.68 -8.40	56.35 3.49 -3.71	66.89 4.35 -5.21	69.46 4.80 -8.80	80.04 4.71 -17.14	79.09 4.67 -15.24	74.97 4.67 -12.61	73.18 5.00 -12.03	70.24 4.64 -10.34	72.26 4.93 -9.99	70.59 4.58 -10.13	69.36 4.72 -9.07	73.31 4.41 -11.69	78.17 4.77 -13.86	76.39 4.75 -12.34	77.61 4.77 -11.67	70.19 4.01 -7.20	61.41 3.52 -6.79	57.69 3.24 -6.08	54.78 2.40 -15.50
ELEC_TRO_TEK 24086	85.02 4.33 -38.62	78.06 4.16 -33.50	105.13 4.05 -61.44	80.09 4.11 -35.66	60.37 4.06 -15.66	67.73 5.16 -13.42	74.98 6.02 -11.63	78.75 6.09 -16.81	91.11 6.34 -26.57	88.06 6.45 -22.43	96.04 6.46 -31.90	92.31 6.51 -29.65	92.31 6.46 -30.59	86.73 6.76 -22.63	85.78 6.48 -23.43	95.95 6.55 -33.83	91.73 6.69 -27.82	99.57 7.26 -32.77	101.83 7.05 -35.48	124.03 7.09 -55.77	92.32 6.31 -27.04	86.36 5.57 -29.69	72.45 5.27 -18.81	64.22 3.87 -23.46
ELLENBURG_WT_PWR 323604	8.61 -3.53 29.92	30.64 -3.15 6.61	37.83 -2.22 -0.41	38.55 -2.10 -0.33	38.36 -2.64 -0.35	29.12 -4.08 15.95	18.06 -4.30 34.97	29.74 -4.13 21.98	20.28 -4.31 33.61	8.57 -4.32 46.29	3.77 -4.96 48.95	5.48 -4.27 46.40	8.72 -3.98 42.56	3.58 -4.99 48.77	3.51 -5.03 47.34	5.28 -4.39 45.90	5.45 -4.35 47.41	11.54 -4.41 43.60	13.15 -4.63 41.52	2.28 -5.63 53.26	8.11 -4.83 46.02	8.31 -4.24 38.55	0.00 -4.35 44.01	4.91 -3.36 28.62
ELM_ST_23_KV_LD_REV_LBMP_A 345012	48.54 0.21 -6.26	44.58 0.00 -4.18	42.09 -0.28 -2.73	42.32 -0.20 -2.20	42.96 -0.04 -2.36	48.63 0.35 0.87	57.90 0.23 -0.34	52.24 0.39 4.01	49.37 -0.12 8.71	53.27 -0.18 5.73	53.50 -0.75 3.43	51.42 -1.40 3.33	51.46 -1.27 2.53	53.65 -2.18 1.50	52.19 -1.90 1.79	52.46 -1.95 1.17	52.48 -1.77 2.96	53.89 -0.60 5.06	54.73 -0.41 4.17	58.83 -0.12 2.21	58.40 -0.83 -0.25	50.03 -0.72 0.36	48.64 -0.58 -0.85	43.63 0.55 -6.19
EMPIRE_CC_1 323656	65.28 2.23 -20.98	60.93 2.14 -18.40	55.20 2.02 -13.54	53.33 2.10 -10.92	54.50 2.15 -11.71	61.56 2.70 -9.71	72.47 3.04 -12.11	83.83 2.96 -25.02	111.04 3.08 -49.77	104.51 3.08 -42.27	94.42 3.06 -33.68	91.37 2.97 -32.24	85.57 2.93 -27.39	85.95 3.09 -25.52	85.04 3.02 -26.15	81.54 3.00 -22.97	91.31 3.03 -31.07	101.29 3.39 -38.36	96.56 3.44 -33.82	94.97 3.55 -30.26	79.17 3.12 -17.07	70.54 2.76 -16.68	64.80 2.66 -13.77	60.12 1.95 -21.28
EMPIRE_CC_2 323658	65.28 2.23 -20.98	60.93 2.14 -18.40	55.20 2.02 -13.54	53.33 2.10 -10.92	54.50 2.15 -11.71	61.56 2.70 -9.71	72.47 3.04 -12.11	83.83 2.96 -25.02	111.04 3.08 -49.77	104.51 3.08 -42.27	94.42 3.06 -33.68	91.37 2.97 -32.24	85.57 2.93 -27.39	85.95 3.09 -25.52	85.04 3.02 -26.15	81.54 3.00 -22.97	91.31 3.03 -31.07	101.29 3.39 -38.36	96.56 3.44 -33.82	94.97 3.55 -30.26	79.17 3.12 -17.07	70.54 2.76 -16.68	64.80 2.66 -13.77	60.12 1.95 -21.28
ERIE_WT_PWR 323693	48.77 0.38 -6.32	44.79 0.16 -4.24	42.25 -0.16 -2.77	42.51 -0.04 -2.23	43.16 0.12 -2.39	48.95 0.64 0.84	58.33 0.63 -0.37	52.76 0.84 3.93	49.99 0.35 8.56	53.86 0.30 5.61	54.00 -0.34 3.34	51.90 -1.01 3.24	51.91 -0.89 2.46	54.13 -1.78 1.43	52.59 -1.56 1.72	52.86 -1.61 1.10	52.97 -1.37 2.87	54.35 -0.24 4.95	55.17 -0.06 4.07	59.40 0.37 2.13	58.86 -0.41 -0.29	50.43 -0.36 0.31	48.96 -0.29 -0.88	43.83 0.70 -6.25
ETNA_115_KV_TB1_REV_LBMP_C 345029	50.39 1.39 -6.93	46.57 1.29 -4.88	44.06 1.15 -3.27	44.20 1.25 -2.63	44.77 1.30 -2.82	50.43 1.77 0.49	60.28 2.23 -0.72	55.34 2.40 2.92	54.16 2.50 6.54	57.49 2.31 3.99	57.76 2.19 2.11	56.00 1.91 2.07	55.66 1.88 1.48	58.48 1.72 0.58	56.79 1.73 0.82	56.84 1.61 0.34	57.17 1.71 1.75	58.38 2.32 3.48	59.05 2.55 2.80	62.96 2.88 1.08	61.95 2.18 -0.80	53.10 1.79 -0.21	51.17 1.55 -1.25	45.04 1.25 -6.89
E_CANADA_CAP_HY 24051	70.65 1.94 -26.65	65.87 1.90 -23.58	58.87 1.82 -17.40	56.17 1.82 -14.04	57.73 2.03 -15.05	64.22 2.70 -12.37	76.13 3.56 -15.25	91.36 3.46 -32.04	125.07 3.61 -63.27	116.22 3.49 -53.55	103.40 3.17 -42.55	99.65 2.75 -40.74	92.49 2.65 -34.58	91.93 2.46 -32.13	91.27 2.46 -32.94	86.91 2.44 -28.90	99.08 2.63 -39.23	111.11 2.98 -48.60	105.37 3.26 -42.81	102.85 3.55 -38.14	83.27 2.95 -21.35	74.84 2.81 -20.93	67.89 2.37 -17.15	65.34 1.66 -26.79
E_CANADA_MHWK_HY 24050	50.33 1.81 -6.45	45.04 1.74 -2.91	42.67 1.63 -1.40	43.06 1.61 -1.13	43.48 1.63 -1.21	49.75 2.02 1.42	60.63 2.46 -0.84	51.41 2.52 6.96	45.70 2.68 15.17	51.90 2.54 9.82	54.36 2.42 5.74	52.76 2.19 5.58	53.11 2.05 4.20	56.89 1.89 2.34	54.82 1.79 2.85	55.59 1.78 1.76	54.19 1.89 4.91	53.21 2.32 8.65	54.95 2.73 7.09	60.60 3.00 3.56	62.15 2.42 -0.75	52.72 1.99 0.37	51.96 1.79 -1.80	44.60 1.40 -6.31
E_FISHKILL___LBMP 23776	62.42 3.20 -17.15	58.31 3.07 -14.85	53.52 3.01 -10.87	52.15 3.06 -8.77	53.05 3.01 -9.40	56.82 3.84 -3.84	67.11 4.41 -5.37	69.49 4.52 -9.11	81.81 4.71 -18.90	80.64 4.74 -16.73	76.25 4.78 -13.79	74.21 4.88 -13.18	71.38 4.81 -11.31	73.33 5.10 -10.89	71.79 4.86 -11.05	70.39 4.94 -9.87	75.05 5.04 -12.80	80.25 5.47 -15.24	78.20 5.34 -13.55	79.22 5.32 -12.73	71.48 4.72 -7.79	62.60 4.14 -7.37	58.83 3.92 -6.54	57.61 2.88 -17.84

FALCON___SEABRD_CC1 323796	9.58 -2.57 29.92	31.49 -2.30 6.61	38.42 -1.63 -0.41	39.16 -1.49 -0.33	39.13 -1.87 -0.35	30.26 -2.95 15.95	19.26 -3.10 34.97	30.91 -2.96 21.98	21.50 -3.09 33.61	9.81 -3.08 46.28	5.04 -3.69 48.95	6.61 -3.14 46.40	9.77 -2.93 42.56	4.85 -3.73 48.77	4.79 -3.74 47.34	6.39 -3.28 45.90	6.60 -3.20 47.41	12.73 -3.22 43.60	14.40 -3.38 41.52	3.69 -4.22 53.26	9.41 -3.54 46.02	9.39 -3.17 38.55	1.06 -3.29 44.01	5.73 -2.54 28.62
FALCON___SEABRD_CC2 323797	9.58 -2.57 29.92	31.49 -2.30 6.61	38.42 -1.63 -0.41	39.16 -1.49 -0.33	39.13 -1.87 -0.35	30.26 -2.95 15.95	19.26 -3.10 34.97	30.91 -2.96 21.98	21.50 -3.09 33.61	9.81 -3.08 46.28	5.04 -3.69 48.95	6.61 -3.14 46.40	9.77 -2.93 42.56	4.85 -3.73 48.77	4.79 -3.74 47.34	6.39 -3.28 45.90	6.60 -3.20 47.41	12.73 -3.22 43.60	14.40 -3.38 41.52	3.69 -4.22 53.26	9.41 -3.54 46.02	9.39 -3.17 38.55	1.06 -3.29 44.01	5.73 -2.54 28.62
FAR ROCKAWAY___4 23548	85.61 4.92 -38.62	78.58 4.68 -33.50	105.56 4.48 -61.44	80.53 4.55 -35.66	60.89 4.59 -15.66	68.37 5.80 -13.42	75.72 6.76 -11.63	79.48 6.81 -16.81	91.93 7.16 -26.57	88.88 7.28 -22.43	96.97 7.39 -31.90	93.15 7.35 -29.65	93.14 7.29 -30.59	87.59 7.63 -22.63	86.57 7.26 -23.43	96.79 7.39 -33.83	92.64 7.61 -27.82	100.58 8.27 -32.77	102.91 8.13 -35.48	125.13 8.20 -55.77	93.32 7.31 -27.04	87.12 6.34 -29.69	73.08 5.90 -18.81	64.70 4.35 -23.46
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	72.39 4.00 -26.32	63.99 3.88 -19.72	62.10 3.73 -18.74	62.43 3.79 -18.33	62.26 3.74 -17.88	61.18 4.77 -7.26	81.14 5.56 -18.26	91.37 5.64 -29.87	93.60 5.88 -29.53	92.46 5.92 -27.37	92.94 6.00 -29.26	94.44 6.12 -32.16	94.94 6.08 -33.60	95.21 6.42 -31.45	89.84 6.09 -27.87	94.77 6.17 -33.03	96.36 6.35 -32.80	98.84 6.84 -32.45	93.10 6.64 -27.15	91.44 6.67 -23.60	87.86 5.95 -22.93	83.42 5.26 -27.06	81.12 4.88 -27.87	65.48 3.62 -24.97
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	72.77 4.38 -26.32	63.99 3.88 -19.72	62.15 3.77 -18.74	62.43 3.79 -18.33	62.26 3.74 -17.88	61.18 4.77 -7.26	81.14 5.56 -18.26	91.37 5.64 -29.87	93.67 5.94 -29.53	92.52 5.97 -27.37	92.99 6.05 -29.26	94.44 6.12 -32.16	94.94 6.08 -33.60	95.21 6.42 -31.45	89.84 6.09 -27.87	94.77 6.17 -33.03	96.36 6.35 -32.80	98.84 6.84 -32.45	93.16 6.70 -27.15	91.44 6.67 -23.60	87.86 5.95 -22.93	83.42 5.26 -27.06	81.17 4.94 -27.87	65.48 3.62 -24.97
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	72.39 4.00 -26.32	63.95 3.84 -19.72	62.10 3.73 -18.74	62.40 3.75 -18.33	62.26 3.74 -17.88	61.18 4.77 -7.26	81.08 5.50 -18.26	91.31 5.58 -29.87	93.60 5.88 -29.53	92.46 5.92 -27.37	92.94 6.00 -29.26	94.38 6.07 -32.16	94.88 6.02 -33.60	95.15 6.36 -31.45	89.78 6.04 -27.87	94.71 6.11 -33.03	96.31 6.29 -32.80	98.78 6.79 -32.45	93.10 6.64 -27.15	91.38 6.61 -23.60	87.80 5.90 -22.93	83.37 5.21 -27.06	81.12 4.88 -27.87	65.44 3.58 -24.97
FARRAGUT___LBMP 323566	72.35 3.95 -26.32	63.95 3.84 -19.72	62.07 3.69 -18.74	62.40 3.75 -18.33	62.23 3.70 -17.88	61.13 4.72 -7.26	81.03 5.45 -18.26	91.26 5.53 -29.87	93.55 5.82 -29.53	92.41 5.86 -27.37	92.88 5.94 -29.26	94.33 6.01 -32.16	94.83 5.97 -33.60	95.10 6.31 -31.45	89.78 6.04 -27.87	94.71 6.11 -33.03	96.25 6.24 -32.80	98.78 6.79 -32.45	93.04 6.58 -27.15	91.32 6.55 -23.60	87.75 5.84 -22.93	83.31 5.16 -27.06	81.07 4.84 -27.87	65.44 3.58 -24.97
FENNER___WINDPWR 24204	48.80 1.09 -5.64	45.12 1.09 -3.63	42.95 0.99 -2.32	43.28 1.09 -1.87	43.79 1.14 -2.01	49.39 1.53 1.28	59.06 1.89 0.16	52.76 2.01 5.11	49.60 2.27 10.86	53.71 2.07 7.54	54.84 2.02 4.86	53.20 1.74 4.70	53.22 1.66 3.69	56.31 1.55 2.57	54.50 1.51 2.89	54.89 1.44 2.13	54.37 1.43 4.27	54.63 1.78 6.69	55.83 2.13 5.61	60.13 2.45 3.49	60.29 1.77 0.45	51.53 1.48 1.05	49.87 1.21 -0.29	43.53 1.07 -5.57
FIBERTEK___ENERGY 23856	47.83 0.63 -5.13	44.18 0.52 -3.26	42.11 0.40 -2.07	42.43 0.44 -1.67	42.92 0.49 -1.79	48.47 0.64 1.32	57.90 0.86 0.28	51.81 1.06 5.11	48.49 1.10 10.81	52.48 0.89 7.59	53.59 0.87 4.96	52.08 0.73 4.80	52.18 0.72 3.79	55.31 0.69 2.72	53.53 0.67 3.02	53.86 0.56 2.27	53.46 0.63 4.38	53.80 1.01 6.75	54.76 1.12 5.67	58.88 1.34 3.63	59.24 0.89 0.61	50.64 0.72 1.18	49.07 0.58 -0.12	42.51 0.55 -5.06
FITZPATRICK____ 23598	46.39 -0.38 -4.70	42.73 -0.40 -2.74	40.81 -0.47 -1.64	41.16 -0.48 -1.32	41.62 -0.45 -1.42	47.22 -0.54 1.39	56.48 -0.57 0.27	49.99 -0.45 5.42	46.26 -0.47 11.47	50.50 -0.65 8.03	51.76 -0.69 5.23	50.36 -0.73 5.06	50.55 -0.72 3.99	53.69 -0.80 2.84	51.98 -0.73 3.16	52.43 -0.78 2.37	51.85 -0.75 4.61	51.92 -0.48 7.14	52.96 -0.35 5.99	57.11 -0.24 3.81	57.77 -0.59 0.61	49.32 -0.56 1.21	48.01 -0.53 -0.17	41.22 -0.30 -4.62
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	62.80 3.83 -16.91	58.69 3.68 -14.62	53.91 3.57 -10.70	52.53 3.59 -8.63	53.39 3.50 -9.25	57.45 4.43 -3.88	68.13 5.39 -5.42	70.51 5.42 -9.24	82.96 5.59 -19.17	81.80 5.68 -16.94	77.29 5.66 -13.95	75.27 5.78 -13.33	72.23 5.53 -11.44	74.19 5.85 -11.00	72.58 5.53 -11.17	71.22 5.67 -9.98	75.93 5.78 -12.95	81.16 6.19 -15.43	79.13 6.11 -13.72	80.16 6.12 -12.87	72.14 5.31 -7.86	63.19 4.65 -7.44	59.32 4.35 -6.60	57.70 3.21 -17.61
FORT ORANGE____ 23900	65.85 2.19 -21.59	61.39 2.06 -18.93	55.23 1.66 -13.93	53.24 1.69 -11.23	54.48 1.79 -12.05	62.39 2.36 -10.88	73.54 2.75 -13.47	86.66 2.68 -28.12	117.13 3.02 -55.91	109.50 2.96 -47.37	98.19 2.83 -37.68	94.74 2.58 -36.00	88.31 2.49 -30.56	88.28 2.52 -28.43	87.47 2.46 -29.14	83.65 2.50 -25.57	94.46 2.58 -34.67	105.30 2.86 -42.90	100.07 2.96 -37.80	97.95 3.06 -33.73	80.50 2.59 -18.93	71.88 2.25 -18.54	65.78 2.18 -15.23	60.29 1.55 -21.85
FORT_DRUM_COGEN 23780	39.59 -0.63 1.85	41.03 -0.40 -1.04	40.72 -0.40 -1.48	41.19 -0.32 -1.19	41.59 -0.33 -1.28	44.63 -0.15 4.37	50.12 -0.06 7.15	46.75 0.00 9.10	42.06 0.58 16.72	43.15 0.18 16.20	43.41 0.00 14.27	42.26 -0.28 13.61	42.84 -0.50 11.92	44.40 -0.80 12.13	43.13 -0.61 12.13	43.76 -0.66 11.15	42.82 -0.97 13.42	44.11 -0.54 14.89	46.07 0.24 13.47	47.97 0.67 13.87	49.29 -0.06 9.63	42.32 -0.10 8.68	39.39 -0.44 8.54	34.94 -0.30 1.65
FPL_FAR_ROCK_GT1 24212	85.61 4.92 -38.62	78.58 4.68 -33.50	105.56 4.48 -61.44	80.53 4.55 -35.66	60.89 4.59 -15.66	68.37 5.80 -13.42	75.72 6.76 -11.63	79.48 6.81 -16.81	91.93 7.16 -26.57	88.88 7.28 -22.43	96.97 7.39 -31.90	93.15 7.35 -29.65	93.14 7.29 -30.59	87.59 7.63 -22.63	86.57 7.26 -23.43	96.79 7.39 -33.83	92.64 7.61 -27.82	100.58 8.27 -32.77	102.91 8.13 -35.48	125.13 8.20 -55.77	93.32 7.31 -27.04	87.12 6.34 -29.69	73.08 5.90 -18.81	64.70 4.35 -23.46
FPL_FAR_ROCK_GT2 23815	85.61 4.92 -38.62	78.58 4.68 -33.50	105.56 4.48 -61.44	80.53 4.55 -35.66	60.89 4.59 -15.66	68.37 5.80 -13.42	75.72 6.76 -11.63	79.48 6.81 -16.81	91.93 7.16 -26.57	88.88 7.28 -22.43	96.97 7.39 -31.90	93.15 7.35 -29.65	93.14 7.29 -30.59	87.59 7.63 -22.63	86.57 7.26 -23.43	96.79 7.39 -33.83	92.64 7.61 -27.82	100.58 8.27 -32.77	102.91 8.13 -35.48	125.13 8.20 -55.77	93.32 7.31 -27.04	87.12 6.34 -29.69	73.08 5.90 -18.81	64.70 4.35 -23.46

FRANKLIN_FALL_HYD 24054	12.22 -2.10 27.75	32.48 -1.90 6.02	38.54 -1.59 -0.49	39.18 -1.53 -0.39	39.44 -1.63 -0.42	31.73 -2.36 15.06	21.99 -2.52 32.82	32.44 -2.40 21.01	23.51 -2.33 32.36	12.87 -2.31 43.99	8.74 -2.65 46.29	9.91 -2.36 43.89	12.73 -2.32 40.21	8.70 -2.69 45.95	8.67 -2.57 44.63	9.90 -2.44 43.23	9.95 -2.46 44.80	15.69 -2.44 41.41	17.49 -2.43 39.38	7.94 -3.00 50.23	13.23 -2.53 43.21	12.56 -2.30 36.24	4.58 -2.52 41.27	8.44 -1.92 26.53
FREEPORT_EQUS_GT1 23764	85.36 4.67 -38.62	78.38 4.48 -33.50	105.44 4.36 -61.44	80.37 4.40 -35.66	60.69 4.39 -15.66	68.07 5.50 -13.42	75.43 6.48 -11.63	79.20 6.53 -16.81	91.63 6.86 -26.57	88.53 6.92 -22.43	96.50 6.92 -31.90	92.82 7.02 -29.65	92.81 6.96 -30.59	87.25 7.28 -22.63	86.23 6.93 -23.43	96.45 7.06 -33.83	92.30 7.27 -27.82	100.11 7.80 -32.77	102.43 7.65 -35.48	124.64 7.71 -55.77	92.91 6.90 -27.04	86.86 6.08 -29.69	72.84 5.66 -18.81	64.52 4.17 -23.46
FREEPORT___CT2 23818	85.36 4.67 -38.62	78.38 4.48 -33.50	105.44 4.36 -61.44	80.37 4.40 -35.66	60.69 4.39 -15.66	68.07 5.50 -13.42	75.43 6.48 -11.63	79.20 6.53 -16.81	91.63 6.86 -26.57	88.53 6.92 -22.43	96.50 6.92 -31.90	92.82 7.02 -29.65	92.81 6.96 -30.59	87.25 7.28 -22.63	86.23 6.93 -23.43	96.45 7.06 -33.83	92.30 7.27 -27.82	100.11 7.80 -32.77	102.43 7.65 -35.48	124.64 7.71 -55.77	92.91 6.90 -27.04	86.86 6.08 -29.69	72.84 5.66 -18.81	64.52 4.17 -23.46
FULTON COGEN____ 23766	46.77 0.17 -4.53	43.41 0.12 -2.90	41.48 0.00 -1.84	41.80 0.00 -1.49	42.28 0.04 -1.59	47.73 0.10 1.52	56.89 0.23 0.66	50.80 0.39 5.45	47.22 0.41 11.38	51.18 0.24 8.23	52.33 0.23 5.59	50.88 0.11 5.39	51.05 0.11 4.32	54.10 0.06 3.29	52.40 0.11 3.59	52.77 0.00 2.80	52.30 0.06 4.97	52.55 0.36 7.35	53.55 0.47 6.23	57.57 0.67 4.27	58.09 0.24 1.12	49.64 0.15 1.61	48.12 0.10 0.35	41.55 0.19 -4.47
FULTON___LFGE 323630	70.41 3.07 -25.28	65.56 2.87 -22.30	58.94 2.86 -16.44	56.36 2.78 -13.26	57.95 3.09 -14.22	66.70 4.03 -13.52	79.26 5.39 -16.55	96.33 5.31 -35.17	133.03 5.30 -69.54	123.16 5.26 -58.72	109.09 4.85 -46.56	105.13 4.38 -44.59	97.28 4.20 -37.82	96.71 4.30 -35.07	96.04 4.19 -35.98	91.27 4.17 -31.53	104.59 4.47 -42.91	117.58 4.77 -53.27	111.25 5.04 -46.91	108.27 5.44 -41.66	87.01 4.84 -23.20	78.03 4.14 -22.79	70.38 3.43 -18.58	64.81 2.47 -25.45
G.F.CEMENT___DRP 24184	69.09 4.38 -22.65	64.17 3.92 -19.86	58.02 3.77 -14.61	55.81 3.71 -11.79	57.27 3.99 -12.64	68.98 5.02 -14.81	81.63 6.31 -18.00	101.09 6.53 -38.71	141.69 6.81 -76.69	130.45 6.68 -64.60	115.03 6.23 -51.11	110.83 5.73 -48.95	102.38 5.64 -41.49	101.17 5.45 -38.39	100.64 5.36 -39.40	95.28 5.22 -34.49	109.91 5.61 -47.08	124.20 6.08 -58.59	117.09 6.23 -51.56	113.42 6.61 -45.65	90.32 6.08 -25.27	81.09 5.11 -24.89	73.24 4.69 -20.18	63.13 3.36 -22.88
GARDENVILLE___LBMP 24039	48.67 0.30 -6.31	44.70 0.08 -4.23	42.16 -0.24 -2.76	42.42 -0.12 -2.23	43.07 0.04 -2.39	48.85 0.54 0.85	58.15 0.46 -0.37	52.58 0.67 3.94	49.79 0.18 8.58	53.60 0.06 5.63	53.81 -0.52 3.35	51.71 -1.18 3.26	51.68 -1.10 2.47	53.94 -1.95 1.44	52.41 -1.73 1.73	52.68 -1.78 1.11	52.79 -1.54 2.89	54.16 -0.41 4.96	54.98 -0.24 4.09	59.14 0.12 2.15	58.61 -0.65 -0.29	50.22 -0.56 0.32	48.81 -0.44 -0.88	43.75 0.63 -6.24
GENERAL___MILLS 23808	48.72 0.33 -6.32	44.75 0.12 -4.24	42.21 -0.20 -2.77	42.47 -0.08 -2.23	43.12 0.08 -2.39	48.90 0.59 0.84	58.27 0.57 -0.37	52.70 0.78 3.93	49.93 0.29 8.56	53.80 0.24 5.61	54.00 -0.34 3.34	51.84 -1.07 3.24	51.86 -0.94 2.46	54.07 -1.84 1.43	52.59 -1.56 1.72	52.86 -1.61 1.10	52.97 -1.37 2.87	54.35 -0.24 4.95	55.17 -0.06 4.07	59.34 0.31 2.13	58.79 -0.47 -0.29	50.37 -0.41 0.31	48.91 -0.34 -0.88	43.80 0.66 -6.25
GE_PLASTICS___DRP 24183	65.49 1.94 -21.48	61.06 1.82 -18.85	55.14 1.63 -13.87	53.16 1.65 -11.19	54.34 1.71 -11.99	60.98 2.21 -9.62	71.86 2.52 -12.02	83.10 2.52 -24.73	109.93 2.62 -49.11	103.52 2.60 -41.75	93.51 2.54 -33.29	90.39 2.41 -31.83	84.68 2.37 -27.04	85.02 2.46 -25.22	84.11 2.40 -25.83	80.66 2.39 -22.70	90.40 2.51 -30.67	100.13 2.74 -37.85	95.52 2.85 -33.37	93.99 2.94 -29.89	78.34 2.48 -16.90	69.79 2.20 -16.49	64.13 2.13 -13.64	60.18 1.55 -21.74
GILBOA___1 23756	61.37 1.81 -17.49	57.17 1.74 -15.04	52.29 1.66 -10.99	50.87 1.69 -8.86	51.89 1.75 -9.50	54.37 2.21 -3.00	64.43 2.58 -4.52	65.22 2.63 -6.74	74.01 2.68 -13.14	73.84 2.60 -12.07	70.52 2.60 -10.24	68.52 2.58 -9.78	66.27 2.54 -8.47	68.34 2.64 -8.36	66.82 2.52 -8.43	65.76 2.56 -7.63	69.41 2.63 -9.56	73.38 2.80 -11.04	72.16 2.96 -9.89	73.90 3.06 -9.68	67.84 2.59 -6.28	59.21 2.30 -5.81	56.01 2.23 -5.42	56.18 1.66 -17.63
GILBOA___2 23757	61.37 1.81 -17.49	57.17 1.74 -15.04	52.29 1.66 -10.99	50.87 1.69 -8.86	51.89 1.75 -9.50	54.37 2.21 -3.00	64.43 2.58 -4.52	65.22 2.63 -6.74	74.01 2.68 -13.14	73.84 2.60 -12.07	70.52 2.60 -10.24	68.52 2.58 -9.78	66.27 2.54 -8.47	68.34 2.64 -8.36	66.82 2.52 -8.43	65.76 2.56 -7.63	69.41 2.63 -9.56	73.38 2.80 -11.04	72.16 2.96 -9.89	73.90 3.06 -9.68	67.84 2.59 -6.28	59.21 2.30 -5.81	56.01 2.23 -5.42	56.18 1.66 -17.63
GILBOA___3 23758	61.37 1.81 -17.49	57.17 1.74 -15.04	52.29 1.66 -10.99	50.87 1.69 -8.86	51.89 1.75 -9.50	54.37 2.21 -3.00	64.43 2.58 -4.52	65.22 2.63 -6.74	74.01 2.68 -13.14	73.84 2.60 -12.07	70.52 2.60 -10.24	68.52 2.58 -9.78	66.27 2.54 -8.47	68.34 2.64 -8.36	66.82 2.52 -8.43	65.76 2.56 -7.63	69.41 2.63 -9.56	73.38 2.80 -11.04	72.16 2.96 -9.89	73.90 3.06 -9.68	67.84 2.59 -6.28	59.21 2.30 -5.81	56.01 2.23 -5.42	56.18 1.66 -17.63
GILBOA___4 23759	61.37 1.81 -17.49	57.17 1.74 -15.04	52.29 1.66 -10.99	50.87 1.69 -8.86	51.89 1.75 -9.50	54.37 2.21 -3.00	64.43 2.58 -4.52	65.22 2.63 -6.74	74.01 2.68 -13.14	73.84 2.60 -12.07	70.52 2.60 -10.24	68.52 2.58 -9.78	66.27 2.54 -8.47	68.34 2.64 -8.36	66.82 2.52 -8.43	65.76 2.56 -7.63	69.41 2.63 -9.56	73.38 2.80 -11.04	72.16 2.96 -9.89	73.90 3.06 -9.68	67.84 2.59 -6.28	59.21 2.30 -5.81	56.01 2.23 -5.42	56.18 1.66 -17.63
GILBOA____ 23599	61.37 1.81 -17.49	57.17 1.74 -15.04	52.29 1.66 -10.99	50.87 1.69 -8.86	51.89 1.75 -9.50	54.37 2.21 -3.00	64.43 2.58 -4.52	65.22 2.63 -6.74	74.01 2.68 -13.14	73.84 2.60 -12.07	70.52 2.60 -10.24	68.52 2.58 -9.78	66.27 2.54 -8.47	68.34 2.64 -8.36	66.82 2.52 -8.43	65.76 2.56 -7.63	69.41 2.63 -9.56	73.38 2.80 -11.04	72.16 2.96 -9.89	73.90 3.06 -9.68	67.84 2.59 -6.28	59.21 2.30 -5.81	56.01 2.23 -5.42	56.18 1.66 -17.63
GINNA____ 23603	46.61 -1.09 -5.63	42.84 -1.13 -3.58	40.56 -1.35 -2.27	40.73 -1.41 -1.83	41.30 -1.30 -1.96	46.57 -1.43 1.15	55.86 -1.49 -0.03	49.63 -1.39 4.83	46.28 -1.57 10.34	50.45 -1.66 7.07	51.37 -1.85 4.47	49.69 -2.13 4.32	49.85 -2.04 3.37	52.61 -2.46 2.26	50.96 -2.34 2.57	51.34 -2.39 1.84	50.91 -2.40 3.91	51.49 -1.78 6.27	52.54 -1.54 5.23	56.76 -1.29 3.12	56.93 -1.83 0.21	48.58 -1.69 0.83	47.17 -1.69 -0.49	41.68 -0.74 -5.53

GLEN PARK____ 23778	40.01 -0.59 1.47	41.18 -0.36 -1.15	40.82 -0.32 -1.50	41.25 -0.28 -1.21	41.70 -0.24 -1.30	44.90 -0.05 4.20	50.68 0.11 6.76	47.08 0.11 8.89	42.54 0.75 16.41	43.79 0.36 15.74	44.03 0.12 13.76	42.85 -0.17 13.13	43.40 -0.38 11.47	45.04 -0.69 11.61	43.68 -0.56 11.63	44.36 -0.56 10.66	43.43 -0.86 12.93	44.68 -0.41 14.45	46.67 0.42 13.05	48.78 0.92 13.31	49.96 0.12 9.13	42.83 0.00 8.27	39.97 -0.34 8.06	35.38 -0.22 1.29
GLENWOOD_IC_1_G5 23712	85.10 4.42 -38.62	78.34 4.44 -33.50	105.37 4.28 -61.44	80.33 4.36 -35.66	60.65 4.35 -15.66	68.07 5.50 -13.42	75.38 6.42 -11.63	79.14 6.48 -16.81	91.63 6.86 -26.57	88.53 6.92 -22.43	96.33 6.75 -31.90	92.54 6.74 -29.65	92.53 6.68 -30.59	87.25 7.28 -22.63	86.23 6.93 -23.43	96.23 6.83 -33.83	91.78 6.75 -27.82	99.63 7.32 -32.77	101.89 7.11 -35.48	124.09 7.15 -55.77	92.61 6.60 -27.04	86.76 5.98 -29.69	72.79 5.61 -18.81	64.44 4.09 -23.46
GLENWOOD_IC_2_G1 23688	85.14 4.46 -38.62	78.22 4.32 -33.50	105.24 4.16 -61.44	80.21 4.23 -35.66	60.53 4.23 -15.66	67.88 5.31 -13.42	75.15 6.19 -11.63	78.97 6.31 -16.81	91.40 6.63 -26.57	88.29 6.68 -22.43	96.27 6.69 -31.90	92.54 6.74 -29.65	92.48 6.63 -30.59	87.02 7.05 -22.63	86.01 6.70 -23.43	96.17 6.78 -33.83	91.90 6.86 -27.82	99.75 7.44 -32.77	102.07 7.29 -35.48	124.21 7.28 -55.77	92.55 6.55 -27.04	86.61 5.82 -29.69	72.60 5.42 -18.81	64.37 4.02 -23.46
GLENWOOD_IC_3_G1 23689	85.14 4.46 -38.62	78.22 4.32 -33.50	105.24 4.16 -61.44	80.21 4.23 -35.66	60.53 4.23 -15.66	67.88 5.31 -13.42	75.15 6.19 -11.63	78.97 6.31 -16.81	91.40 6.63 -26.57	88.29 6.68 -22.43	96.27 6.69 -31.90	92.54 6.74 -29.65	92.48 6.63 -30.59	87.02 7.05 -22.63	86.01 6.70 -23.43	96.17 6.78 -33.83	91.90 6.86 -27.82	99.75 7.44 -32.77	102.07 7.29 -35.48	124.21 7.28 -55.77	92.55 6.55 -27.04	86.61 5.82 -29.69	72.60 5.42 -18.81	64.37 4.02 -23.46
GLENWOOD____4 23550	85.19 4.50 -38.62	78.34 4.44 -33.50	105.37 4.28 -61.44	80.33 4.36 -35.66	60.65 4.35 -15.66	68.07 5.50 -13.42	75.38 6.42 -11.63	79.14 6.48 -16.81	91.63 6.86 -26.57	88.53 6.92 -22.43	96.39 6.80 -31.90	92.65 6.85 -29.65	92.64 6.80 -30.59	87.25 7.28 -22.63	86.23 6.93 -23.43	96.29 6.89 -33.83	91.90 6.86 -27.82	99.75 7.44 -32.77	102.07 7.29 -35.48	124.21 7.28 -55.77	92.67 6.66 -27.04	86.76 5.98 -29.69	72.79 5.61 -18.81	64.44 4.09 -23.46
GLENWOOD____5 23614	85.19 4.50 -38.62	78.34 4.44 -33.50	105.37 4.28 -61.44	80.33 4.36 -35.66	60.65 4.35 -15.66	68.07 5.50 -13.42	75.38 6.42 -11.63	79.14 6.48 -16.81	91.63 6.86 -26.57	88.53 6.92 -22.43	96.39 6.80 -31.90	92.65 6.85 -29.65	92.64 6.80 -30.59	87.25 7.28 -22.63	86.23 6.93 -23.43	96.29 6.89 -33.83	91.90 6.86 -27.82	99.75 7.44 -32.77	102.07 7.29 -35.48	124.21 7.28 -55.77	92.67 6.66 -27.04	86.76 5.98 -29.69	72.79 5.61 -18.81	64.44 4.09 -23.46
GLOBAL GREEN_PORT_GT1 23814	86.83 6.14 -38.62	79.80 5.90 -33.50	107.23 6.14 -61.44	82.31 6.33 -35.66	61.67 5.36 -15.66	69.35 6.79 -13.42	76.92 7.97 -11.63	80.48 7.82 -16.81	93.15 8.38 -26.57	89.89 8.28 -22.43	98.07 8.48 -31.90	94.11 8.31 -29.65	94.13 8.29 -30.59	88.68 8.71 -22.63	87.68 8.38 -23.43	98.01 8.61 -33.83	94.02 8.98 -27.82	102.07 9.77 -32.77	104.39 9.61 -35.48	126.59 9.66 -55.77	94.62 8.61 -27.04	88.09 7.31 -29.69	73.76 6.58 -18.81	65.26 4.91 -23.46
GLOBE____DSASP 323697	46.33 -1.89 -6.15	42.49 -1.98 -4.07	40.06 -2.22 -2.64	40.23 -2.22 -2.13	40.81 -2.12 -2.29	45.87 -2.36 0.92	54.63 -2.98 -0.29	48.92 -2.79 4.15	45.63 -3.43 9.13	49.62 -3.49 6.07	50.02 -3.98 3.68	48.14 -4.44 3.57	48.22 -4.31 2.73	50.35 -5.27 1.71	48.99 -4.92 1.97	49.21 -5.00 1.36	49.07 -4.92 3.23	50.33 -3.81 5.40	51.22 -3.62 4.47	55.19 -3.55 2.43	55.14 -3.95 -0.11	47.18 -3.42 0.50	46.02 -3.10 -0.75	41.81 -1.14 -6.07
GOETHSLN____LBMP 323567	72.22 3.83 -26.32	63.83 3.71 -19.72	61.95 3.57 -18.74	62.28 3.63 -18.33	62.11 3.58 -17.88	60.99 4.57 -7.26	80.85 5.27 -18.26	91.09 5.36 -29.87	93.32 5.59 -29.53	92.17 5.62 -27.37	92.65 5.71 -29.26	94.10 5.78 -32.16	94.60 5.75 -33.60	94.87 6.07 -31.45	89.56 5.81 -27.87	94.43 5.83 -33.03	96.08 6.06 -32.80	98.54 6.55 -32.45	92.81 6.35 -27.15	91.07 6.30 -23.60	87.57 5.66 -22.93	83.22 5.06 -27.06	80.93 4.69 -27.87	65.33 3.47 -24.97
GOODYEAR_LAKE_HYD 323669	50.74 1.73 -6.95	47.09 1.74 -4.96	44.69 1.70 -3.34	44.79 1.77 -2.70	45.37 1.83 -2.89	56.09 2.51 -4.43	66.64 3.04 -6.28	69.39 3.07 -10.47	81.56 3.26 -20.11	80.27 3.13 -17.97	75.60 3.00 -14.92	73.22 2.81 -14.26	70.24 2.71 -12.27	71.75 2.52 -11.90	70.45 2.52 -12.05	68.94 2.56 -10.81	73.67 2.58 -13.88	78.90 2.98 -16.39	77.29 3.38 -14.60	78.65 3.61 -13.87	70.55 2.95 -8.63	61.76 2.55 -8.11	57.90 2.23 -7.31	45.48 1.70 -6.89
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	51.60 1.18 -8.35	47.65 1.05 -6.21	44.82 0.91 -4.27	44.73 0.97 -3.44	45.35 1.02 -3.69	50.77 1.47 -0.14	60.60 1.83 -1.44	56.60 1.95 1.21	56.94 1.92 3.18	59.74 1.77 1.21	59.40 1.67 -0.05	57.56 1.40 0.00	56.96 1.43 -0.27	59.56 1.21 -1.01	57.92 1.23 -0.82	57.87 1.22 -1.08	58.87 1.43 -0.23	60.53 1.96 0.97	60.78 2.07 0.60	64.31 2.32 -0.82	62.48 1.71 -1.80	53.75 1.43 -1.22	51.70 1.31 -2.03	46.27 1.14 -8.24
GOUDEY____7 23579	51.60 1.18 -8.35	47.69 1.09 -6.21	44.86 0.95 -4.27	44.77 1.01 -3.44	45.39 1.05 -3.69	50.82 1.53 -0.14	60.60 1.83 -1.44	56.65 2.01 1.21	57.00 1.98 3.18	59.80 1.84 1.21	59.46 1.73 -0.05	57.61 1.46 0.00	57.02 1.49 -0.27	59.61 1.26 -1.01	57.98 1.29 -0.82	57.93 1.28 -1.08	58.93 1.49 -0.23	60.60 2.03 0.97	60.84 2.13 0.60	64.37 2.38 -0.82	62.54 1.77 -1.80	53.80 1.48 -1.22	51.75 1.35 -2.03	46.31 1.18 -8.24
GOUDEY____8 23580	51.60 1.18 -8.35	47.65 1.05 -6.21	44.82 0.91 -4.27	44.73 0.97 -3.44	45.35 1.02 -3.69	50.77 1.47 -0.14	60.60 1.83 -1.44	56.60 1.95 1.21	56.94 1.92 3.18	59.74 1.77 1.21	59.40 1.67 -0.05	57.56 1.40 0.00	56.96 1.43 -0.27	59.56 1.21 -1.01	57.92 1.23 -0.82	57.87 1.22 -1.08	58.87 1.43 -0.23	60.53 1.96 0.97	60.78 2.07 0.60	64.31 2.32 -0.82	62.48 1.71 -1.80	53.75 1.43 -1.22	51.70 1.31 -2.03	46.27 1.14 -8.24
GOWANUS_GT1_1 24077	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
GOWANUS_GT1_2 24078	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07

GOWANUS_GT1_3 24079	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
GOWANUS_GT1_4 24080	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
GOWANUS_GT1_5 24084	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
GOWANUS_GT1_6 24111	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
GOWANUS_GT1_7 24112	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
GOWANUS_GT1_8 24113	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
GOWANUS_GT2_1 24114	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
GOWANUS_GT2_2 24115	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
GOWANUS_GT2_3 24116	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
GOWANUS_GT2_4 24117	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
GOWANUS_GT2_5 24118	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
GOWANUS_GT2_6 24119	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
GOWANUS_GT2_7 24120	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
GOWANUS_GT2_8 24121	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
GOWANUS_GT3_1 24122	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07

GOWANUS_GT3_2 24123	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
GOWANUS_GT3_3 24124	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
GOWANUS_GT3_4 24125	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
GOWANUS_GT3_5 24126	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
GOWANUS_GT3_6 24127	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
GOWANUS_GT3_7 24128	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
GOWANUS_GT3_8 24129	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
GOWANUS_GT4_1 24130	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
GOWANUS_GT4_2 24131	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
GOWANUS_GT4_3 24132	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
GOWANUS_GT4_4 24133	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
GOWANUS_GT4_5 24134	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
GOWANUS_GT4_6 24135	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
GOWANUS_GT4_7 24136	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
GOWANUS_GT4_8 24137	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99

GREENIDGE___3 23582	49.91 1.26 -6.58	46.00 1.09 -4.51	43.46 0.83 -2.99	43.65 0.93 -2.41	44.28 1.05 -2.58	49.98 1.53 0.70	59.89 2.06 -0.51	54.63 2.24 3.46	52.73 2.15 7.62	56.26 1.95 4.86	56.69 1.79 2.78	54.74 1.29 2.70	54.57 1.32 2.01	57.27 0.97 1.05	55.51 0.95 1.31	55.48 0.67 0.76	55.76 0.91 2.36	57.00 1.73 4.27	57.72 1.90 3.49	61.78 2.26 1.66	60.97 1.47 -0.52	52.20 1.18 0.08	50.38 0.97 -1.04	44.55 1.03 -6.63
GREENIDGE___4 23583	49.91 1.26 -6.58	46.00 1.09 -4.51	43.46 0.83 -2.99	43.65 0.93 -2.41	44.28 1.05 -2.58	49.98 1.53 0.70	59.89 2.06 -0.51	54.63 2.24 3.46	52.73 2.15 7.62	56.26 1.95 4.86	56.69 1.79 2.78	54.74 1.29 2.70	54.57 1.32 2.01	57.27 0.97 1.05	55.51 0.95 1.31	55.48 0.67 0.76	55.76 0.91 2.36	57.00 1.73 4.27	57.72 1.90 3.49	61.78 2.26 1.66	60.97 1.47 -0.52	52.20 1.18 0.08	50.38 0.97 -1.04	44.55 1.03 -6.63
GREENWD_138_KV_38B11_REV_LBMP_J 345004	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
GROVEVILLE___HYD 323602	62.80 3.83 -16.91	58.69 3.68 -14.62	53.91 3.57 -10.70	52.53 3.59 -8.63	53.39 3.50 -9.25	57.45 4.43 -3.88	68.13 5.39 -5.42	70.51 5.42 -9.24	82.96 5.59 -19.17	81.80 5.68 -16.94	77.29 5.66 -13.95	75.27 5.78 -13.33	72.23 5.53 -11.44	74.19 5.85 -11.00	72.58 5.53 -11.17	71.22 5.67 -9.98	75.93 5.78 -12.95	81.16 6.19 -15.43	79.13 6.11 -13.72	80.16 6.12 -12.87	72.14 5.31 -7.86	63.19 4.65 -7.44	59.32 4.35 -6.60	57.70 3.21 -17.61
HAMPSHIRE___PAPER_HYD 323593	26.73 -1.85 13.49	36.61 -1.62 2.17	39.17 -1.47 -1.00	39.71 -1.41 -0.80	39.96 -1.54 -0.86	38.10 -1.82 9.23	36.54 -2.06 18.72	39.20 -2.01 14.64	32.37 -1.69 24.13	28.24 -1.95 28.98	26.79 -2.02 28.87	26.60 -2.13 27.42	28.20 -2.27 24.79	27.41 -2.46 27.46	26.65 -2.34 26.88	27.56 -2.33 25.68	26.87 -2.63 27.71	29.97 -2.50 27.07	31.95 -2.02 25.34	28.89 -1.90 30.38	32.07 -2.12 24.78	28.12 -1.84 21.14	23.10 -1.99 23.28	22.51 -1.55 12.84
HARDSCRABBLE_WT_PWR 323673	49.99 1.47 -6.45	44.72 1.41 -2.91	42.31 1.27 -1.40	42.74 1.29 -1.13	43.12 1.26 -1.21	49.30 1.57 1.42	60.06 1.89 -0.84	50.85 1.95 6.96	45.18 2.15 15.17	51.30 1.95 9.82	53.79 1.85 5.74	52.26 1.68 5.58	52.56 1.49 4.20	56.26 1.26 2.34	54.26 1.23 2.85	55.04 1.22 1.76	53.62 1.32 4.91	52.62 1.73 8.65	54.35 2.13 7.09	59.99 2.38 3.56	61.56 1.83 -0.75	52.21 1.48 0.37	51.47 1.31 -1.80	44.23 1.03 -6.31
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	61.44 3.41 -15.97	57.42 3.27 -13.75	52.86 3.17 -10.05	51.61 3.18 -8.11	52.46 3.13 -8.69	56.58 3.98 -3.45	67.06 4.82 -4.92	68.81 4.86 -8.10	80.25 5.06 -16.99	79.39 5.09 -15.13	75.34 5.13 -12.53	73.41 5.28 -11.98	70.70 5.14 -10.30	72.74 5.45 -9.95	71.11 5.14 -10.09	69.89 5.28 -9.04	74.24 5.38 -11.65	79.17 5.84 -13.79	77.28 5.69 -12.28	78.48 5.69 -11.62	71.11 4.95 -7.19	62.21 4.34 -6.77	58.50 4.06 -6.07	56.60 2.99 -16.72
HARZA MOOSE___RIVER 24016	43.43 0.25 -1.10	42.45 0.36 -1.69	41.44 0.36 -1.44	41.92 0.44 -1.16	42.34 0.45 -1.25	46.51 0.74 3.38	53.93 0.97 4.36	48.40 1.06 8.52	43.19 1.51 16.52	46.21 1.24 14.21	47.33 1.09 11.45	46.04 0.84 10.96	46.58 0.67 9.34	49.00 0.46 8.80	47.45 0.56 8.99	48.13 0.50 7.94	46.97 0.35 10.59	47.34 0.72 12.92	49.19 1.30 11.42	52.43 1.65 10.38	53.89 0.94 6.02	46.05 0.77 5.82	43.92 0.48 4.93	38.52 0.44 -1.18
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	72.52 4.00 -26.45	64.02 3.84 -19.79	62.21 3.73 -18.85	62.53 3.75 -18.46	62.34 3.70 -18.00	61.18 4.72 -7.31	81.31 5.56 -18.43	91.71 5.70 -30.16	93.93 6.05 -29.68	92.79 6.10 -27.52	96.14 6.17 -32.28	94.81 6.23 -32.42	96.25 6.19 -34.80	96.14 6.53 -32.27	91.71 6.26 -29.58	97.04 6.28 -35.19	98.55 6.41 -34.93	100.58 6.90 -34.14	93.93 6.82 -27.81	91.71 6.79 -23.76	88.07 5.95 -23.14	83.99 5.26 -27.63	81.46 4.94 -28.16	65.54 3.58 -25.07
HEMPSTEAD___ 23647	85.06 4.38 -38.62	78.14 4.24 -33.50	105.21 4.12 -61.44	80.13 4.15 -35.66	60.45 4.15 -15.66	67.83 5.26 -13.42	75.09 6.14 -11.63	78.86 6.20 -16.81	91.29 6.52 -26.57	88.17 6.57 -22.43	96.10 6.52 -31.90	92.37 6.57 -29.65	92.37 6.52 -30.59	86.90 6.94 -22.63	85.90 6.59 -23.43	96.06 6.67 -33.83	91.78 6.75 -27.82	99.63 7.32 -32.77	101.89 7.11 -35.48	124.09 7.15 -55.77	92.44 6.43 -27.04	86.51 5.72 -29.69	72.55 5.37 -18.81	64.30 3.95 -23.46
HICKLING___1 23621	51.07 1.56 -7.44	47.06 1.33 -5.34	44.36 1.11 -3.61	44.43 1.21 -2.91	45.06 1.30 -3.12	50.85 2.02 0.32	60.72 2.46 -0.93	56.16 2.74 2.44	55.15 2.56 5.60	58.34 2.37 3.20	58.33 2.14 1.49	56.25 1.57 1.47	55.95 1.66 0.97	58.44 1.21 0.10	56.83 1.29 0.34	56.88 1.22 -0.08	57.70 1.66 1.18	59.22 2.44 2.77	59.63 2.49 2.17	63.46 2.82 0.52	62.09 2.01 -1.11	53.30 1.68 -0.52	51.46 1.59 -1.50	45.70 1.44 -7.37
HICKLING___2 23622	51.07 1.56 -7.44	47.06 1.33 -5.34	44.36 1.11 -3.61	44.43 1.21 -2.91	45.06 1.30 -3.12	50.85 2.02 0.32	60.72 2.46 -0.93	56.16 2.74 2.44	55.15 2.56 5.60	58.34 2.37 3.20	58.33 2.14 1.49	56.25 1.57 1.47	55.95 1.66 0.97	58.44 1.21 0.10	56.83 1.29 0.34	56.88 1.22 -0.08	57.70 1.66 1.18	59.22 2.44 2.77	59.63 2.49 2.17	63.46 2.82 0.52	62.09 2.01 -1.11	53.30 1.68 -0.52	51.46 1.59 -1.50	45.70 1.44 -7.37
HIGH FALLS___HY 23754	62.85 3.95 -16.83	58.74 3.80 -14.55	54.01 3.73 -10.65	52.69 3.79 -8.59	53.43 3.58 -9.21	58.31 4.62 -4.54	69.18 5.68 -6.17	72.70 5.81 -11.03	86.30 5.88 -22.23	84.56 5.92 -19.47	79.42 5.82 -15.92	77.61 6.29 -15.17	74.10 5.85 -12.99	75.94 6.19 -12.41	74.31 5.81 -12.62	72.81 6.00 -11.23	77.92 6.01 -14.70	83.63 6.43 -17.66	81.32 6.35 -15.67	82.03 6.30 -14.56	73.09 5.37 -8.75	64.18 4.75 -8.33	60.05 4.40 -7.28	57.34 3.25 -17.20
HILLBURN___GT 23639	61.64 3.41 -16.17	57.60 3.27 -13.93	53.00 3.17 -10.19	51.72 3.18 -8.21	52.58 3.13 -8.81	56.70 4.03 -3.52	67.08 4.76 -5.00	68.98 4.86 -8.26	80.64 5.06 -17.39	79.78 5.15 -15.46	75.66 5.19 -12.79	73.71 5.34 -12.22	71.02 5.25 -10.51	73.11 5.62 -10.15	71.48 5.31 -10.29	70.17 5.39 -9.21	74.64 5.55 -11.88	79.64 6.01 -14.09	77.66 5.82 -12.54	78.83 5.81 -11.85	71.35 5.07 -7.31	62.49 4.50 -6.89	58.74 4.21 -6.16	56.90 3.06 -16.95
HISHELDN_WT_PWR 323625	48.84 0.30 -6.47	44.86 0.08 -4.39	42.36 -0.16 -2.88	42.60 -0.04 -2.32	43.30 0.16 -2.49	49.02 0.64 0.77	58.46 0.69 -0.45	52.94 0.78 3.70	50.34 0.23 8.09	53.95 0.00 5.23	54.06 -0.58 3.04	51.84 -1.35 2.96	51.77 -1.27 2.22	53.99 -2.12 1.22	52.48 -1.90 1.50	52.77 -1.89 0.91	53.01 -1.60 2.60	54.34 -0.60 4.60	55.18 -0.35 3.77	59.29 0.00 1.88	58.75 -0.65 -0.42	50.31 -0.61 0.18	48.82 -0.53 -0.98	43.80 0.48 -6.43

HOLTSVILLE_IC_1 23690	85.36 4.67 -38.62	78.42 4.52 -33.50	105.64 4.56 -61.44	80.69 4.71 -35.66	60.57 4.27 -15.66	67.93 5.36 -13.42	75.21 6.25 -11.63	78.86 6.20 -16.81	91.29 6.52 -26.57	88.11 6.51 -22.43	96.22 6.63 -31.90	92.42 6.62 -29.65	92.48 6.63 -30.59	86.96 6.99 -22.63	85.90 6.59 -23.43	96.12 6.72 -33.83	92.07 7.04 -27.82	99.75 7.44 -32.77	102.01 7.23 -35.48	124.21 7.28 -55.77	92.61 6.60 -27.04	86.51 5.72 -29.69	72.50 5.32 -18.81	64.44 4.09 -23.46
HOLTSVILLE_IC_10 23699	85.69 5.00 -38.62	78.70 4.80 -33.50	105.96 4.87 -61.44	81.01 5.04 -35.66	60.81 4.51 -15.66	68.27 5.70 -13.42	75.60 6.65 -11.63	79.25 6.59 -16.81	91.75 6.98 -26.57	88.53 6.92 -22.43	96.68 7.09 -31.90	92.88 7.08 -29.65	92.92 7.08 -30.59	87.42 7.45 -22.63	86.35 7.04 -23.43	96.57 7.17 -33.83	92.53 7.49 -27.82	100.23 7.92 -32.77	102.49 7.71 -35.48	124.70 7.77 -55.77	93.08 7.07 -27.04	86.86 6.08 -29.69	72.84 5.66 -18.81	64.66 4.31 -23.46
HOLTSVILLE_IC_2 23691	85.36 4.67 -38.62	78.42 4.52 -33.50	105.64 4.56 -61.44	80.69 4.71 -35.66	60.57 4.27 -15.66	67.93 5.36 -13.42	75.21 6.25 -11.63	78.86 6.20 -16.81	91.29 6.52 -26.57	88.11 6.51 -22.43	96.22 6.63 -31.90	92.42 6.62 -29.65	92.48 6.63 -30.59	86.96 6.99 -22.63	85.90 6.59 -23.43	96.12 6.72 -33.83	92.07 7.04 -27.82	99.75 7.44 -32.77	102.01 7.23 -35.48	124.21 7.28 -55.77	92.61 6.60 -27.04	86.51 5.72 -29.69	72.50 5.32 -18.81	64.44 4.09 -23.46
HOLTSVILLE_IC_3 23692	85.36 4.67 -38.62	78.42 4.52 -33.50	105.64 4.56 -61.44	80.69 4.71 -35.66	60.57 4.27 -15.66	67.93 5.36 -13.42	75.21 6.25 -11.63	78.86 6.20 -16.81	91.29 6.52 -26.57	88.11 6.51 -22.43	96.22 6.63 -31.90	92.42 6.62 -29.65	92.48 6.63 -30.59	86.96 6.99 -22.63	85.90 6.59 -23.43	96.12 6.72 -33.83	92.07 7.04 -27.82	99.75 7.44 -32.77	102.01 7.23 -35.48	124.21 7.28 -55.77	92.61 6.60 -27.04	86.51 5.72 -29.69	72.50 5.32 -18.81	64.44 4.09 -23.46
HOLTSVILLE_IC_4 23693	85.36 4.67 -38.62	78.42 4.52 -33.50	105.64 4.56 -61.44	80.69 4.71 -35.66	60.57 4.27 -15.66	67.93 5.36 -13.42	75.21 6.25 -11.63	78.86 6.20 -16.81	91.29 6.52 -26.57	88.11 6.51 -22.43	96.22 6.63 -31.90	92.42 6.62 -29.65	92.48 6.63 -30.59	86.96 6.99 -22.63	85.90 6.59 -23.43	96.12 6.72 -33.83	92.07 7.04 -27.82	99.75 7.44 -32.77	102.01 7.23 -35.48	124.21 7.28 -55.77	92.61 6.60 -27.04	86.51 5.72 -29.69	72.50 5.32 -18.81	64.44 4.09 -23.46
HOLTSVILLE_IC_5 23694	85.36 4.67 -38.62	78.42 4.52 -33.50	105.64 4.56 -61.44	80.69 4.71 -35.66	60.57 4.27 -15.66	67.93 5.36 -13.42	75.21 6.25 -11.63	78.86 6.20 -16.81	91.29 6.52 -26.57	88.11 6.51 -22.43	96.22 6.63 -31.90	92.42 6.62 -29.65	92.48 6.63 -30.59	86.96 6.99 -22.63	85.90 6.59 -23.43	96.12 6.72 -33.83	92.07 7.04 -27.82	99.75 7.44 -32.77	102.01 7.23 -35.48	124.21 7.28 -55.77	92.61 6.60 -27.04	86.51 5.72 -29.69	72.50 5.32 -18.81	64.44 4.09 -23.46
HOLTSVILLE_IC_6 23695	85.69 5.00 -38.62	78.70 4.80 -33.50	105.96 4.87 -61.44	81.01 5.04 -35.66	60.81 4.51 -15.66	68.27 5.70 -13.42	75.60 6.65 -11.63	79.25 6.59 -16.81	91.75 6.98 -26.57	88.53 6.92 -22.43	96.68 7.09 -31.90	92.88 7.08 -29.65	92.92 7.08 -30.59	87.42 7.45 -22.63	86.35 7.04 -23.43	96.57 7.17 -33.83	92.53 7.49 -27.82	100.23 7.92 -32.77	102.49 7.71 -35.48	124.70 7.77 -55.77	93.08 7.07 -27.04	86.86 6.08 -29.69	72.84 5.66 -18.81	64.66 4.31 -23.46
HOLTSVILLE_IC_7 23696	85.69 5.00 -38.62	78.70 4.80 -33.50	105.96 4.87 -61.44	81.01 5.04 -35.66	60.81 4.51 -15.66	68.27 5.70 -13.42	75.60 6.65 -11.63	79.25 6.59 -16.81	91.75 6.98 -26.57	88.53 6.92 -22.43	96.68 7.09 -31.90	92.88 7.08 -29.65	92.92 7.08 -30.59	87.42 7.45 -22.63	86.35 7.04 -23.43	96.57 7.17 -33.83	92.53 7.49 -27.82	100.23 7.92 -32.77	102.49 7.71 -35.48	124.70 7.77 -55.77	93.08 7.07 -27.04	86.86 6.08 -29.69	72.84 5.66 -18.81	64.66 4.31 -23.46
HOLTSVILLE_IC_8 23697	85.69 5.00 -38.62	78.70 4.80 -33.50	105.96 4.87 -61.44	81.01 5.04 -35.66	60.81 4.51 -15.66	68.27 5.70 -13.42	75.60 6.65 -11.63	79.25 6.59 -16.81	91.75 6.98 -26.57	88.53 6.92 -22.43	96.68 7.09 -31.90	92.88 7.08 -29.65	92.92 7.08 -30.59	87.42 7.45 -22.63	86.35 7.04 -23.43	96.57 7.17 -33.83	92.53 7.49 -27.82	100.23 7.92 -32.77	102.49 7.71 -35.48	124.70 7.77 -55.77	93.08 7.07 -27.04	86.86 6.08 -29.69	72.84 5.66 -18.81	64.66 4.31 -23.46
HOLTSVILLE_IC_9 23698	85.69 5.00 -38.62	78.70 4.80 -33.50	105.96 4.87 -61.44	81.01 5.04 -35.66	60.81 4.51 -15.66	68.27 5.70 -13.42	75.60 6.65 -11.63	79.25 6.59 -16.81	91.75 6.98 -26.57	88.53 6.92 -22.43	96.68 7.09 -31.90	92.88 7.08 -29.65	92.92 7.08 -30.59	87.42 7.45 -22.63	86.35 7.04 -23.43	96.57 7.17 -33.83	92.53 7.49 -27.82	100.23 7.92 -32.77	102.49 7.71 -35.48	124.70 7.77 -55.77	93.08 7.07 -27.04	86.86 6.08 -29.69	72.84 5.66 -18.81	64.66 4.31 -23.46
HOWARD_WT_PWR 323690	50.30 1.43 -6.80	46.32 1.21 -4.71	43.72 0.95 -3.13	44.01 1.17 -2.53	44.69 1.34 -2.71	50.65 2.11 0.61	60.63 2.69 -0.61	55.66 2.96 3.15	53.81 2.62 7.01	57.07 2.25 4.35	57.04 1.73 2.37	54.73 0.90 2.32	54.41 0.83 1.68	56.77 0.17 0.74	55.10 0.22 1.00	55.19 0.11 0.49	55.74 0.51 1.99	57.28 1.55 3.81	58.01 1.78 3.08	62.14 2.26 1.29	61.05 1.36 -0.72	52.34 1.12 -0.12	50.48 0.92 -1.20	44.92 1.14 -6.89
HQ_GEN_CEDARS 23644	11.70 -2.36 28.02	32.08 -2.22 6.09	38.14 -1.98 -0.48	38.73 -1.97 -0.39	38.99 -2.07 -0.41	31.23 -2.75 15.17	21.09 -3.15 33.08	31.54 -3.18 21.13	22.54 -3.14 32.51	11.76 -3.14 44.28	8.00 -3.06 46.62	8.97 -2.98 44.20	11.78 -2.98 40.50	8.00 -3.04 46.30	8.00 -2.91 44.97	9.07 -2.95 43.56	8.99 -3.09 45.13	14.53 -3.33 41.68	16.34 -3.32 39.65	7.13 -3.42 50.61	12.28 -3.13 43.56	11.81 -2.76 36.53	4.14 -2.61 41.61	8.00 -2.10 26.79
HQ_GEN_CEDARS_PROXY 323590	11.70 -2.36 28.02	32.08 -2.22 6.09	38.14 -1.98 -0.48	38.73 -1.97 -0.39	38.99 -2.07 -0.41	31.23 -2.75 15.17	21.09 -3.15 33.08	31.54 -3.18 21.13	22.54 -3.14 32.51	11.76 -3.14 44.28	8.00 -3.06 46.62	8.97 -2.98 44.20	11.78 -2.98 40.50	8.00 -3.04 46.30	8.00 -2.91 44.97	9.07 -2.95 43.56	8.99 -3.09 45.13	14.53 -3.33 41.68	16.34 -3.32 39.65	7.05 -3.42 50.69	12.37 -3.13 43.48	11.81 -2.76 36.53	4.14 -2.61 41.61	8.00 -2.10 26.79
HQ_GEN_IMPORT 323601	36.44 -1.01 4.62	38.34 -0.97 1.08	38.77 -0.87 0.00	39.43 -0.89 0.00	39.71 -0.93 0.00	45.27 -1.23 2.66	50.32 -1.43 5.57	50.37 -1.51 3.98	50.37 -1.45 6.37	49.68 -1.42 8.07	48.11 -1.32 8.24	47.04 -1.29 7.82	46.82 -1.33 7.12	48.02 -1.32 8.00	46.79 -1.28 7.80	46.80 -1.28 7.50	47.96 -1.31 7.94	50.37 -1.60 7.57	50.45 -1.72 7.13	50.45 -1.83 8.88	50.28 -1.42 7.27	43.65 -1.23 6.23	40.24 -1.16 6.97	31.54 -0.92 4.43
HQ_GEN_WHEEL 23651	36.44 -1.01 4.62	38.34 -0.97 1.08	38.77 -0.87 0.00	39.43 -0.89 0.00	39.71 -0.93 0.00	45.27 -1.23 2.66	50.32 -1.43 5.57	50.37 -1.51 3.98	50.37 -1.45 6.37	49.68 -1.42 8.07	48.11 -1.32 8.24	47.04 -1.29 7.82	46.82 -1.33 7.12	48.02 -1.32 8.00	46.79 -1.28 7.80	46.80 -1.28 7.50	47.96 -1.31 7.94	50.37 -1.60 7.57	50.45 -1.72 7.13	50.45 -1.83 8.88	50.28 -1.42 7.27	43.65 -1.23 6.23	40.24 -1.16 6.97	31.54 -0.92 4.43

HUDSON AVE_GT_3 23810	72.43 4.04 -26.32	63.99 3.88 -19.72	62.15 3.77 -18.74	62.43 3.79 -18.33	62.31 3.78 -17.88	61.18 4.77 -7.26	81.14 5.56 -18.26	91.37 5.64 -29.87	93.67 5.94 -29.53	92.52 5.97 -27.37	92.99 6.05 -29.26	94.44 6.12 -32.16	94.94 6.08 -33.60	95.27 6.48 -31.45	89.89 6.15 -27.87	94.82 6.22 -33.03	96.36 6.35 -32.80	98.89 6.90 -32.45	93.16 6.70 -27.15	91.44 6.67 -23.60	87.86 5.95 -22.93	83.42 5.26 -27.06	81.17 4.94 -27.87	65.48 3.62 -24.97
HUDSON AVE_GT_4 23540	72.43 4.04 -26.32	63.99 3.88 -19.72	62.15 3.77 -18.74	62.43 3.79 -18.33	62.31 3.78 -17.88	61.18 4.77 -7.26	81.14 5.56 -18.26	91.37 5.64 -29.87	93.67 5.94 -29.53	92.52 5.97 -27.37	92.99 6.05 -29.26	94.44 6.12 -32.16	94.94 6.08 -33.60	95.27 6.48 -31.45	89.89 6.15 -27.87	94.82 6.22 -33.03	96.36 6.35 -32.80	98.89 6.90 -32.45	93.16 6.70 -27.15	91.44 6.67 -23.60	87.86 5.95 -22.93	83.42 5.26 -27.06	81.17 4.94 -27.87	65.48 3.62 -24.97
HUDSON AVE_GT_5 23657	72.43 4.04 -26.32	63.99 3.88 -19.72	62.15 3.77 -18.74	62.43 3.79 -18.33	62.31 3.78 -17.88	61.18 4.77 -7.26	81.14 5.56 -18.26	91.37 5.64 -29.87	93.67 5.94 -29.53	92.52 5.97 -27.37	92.99 6.05 -29.26	94.44 6.12 -32.16	94.94 6.08 -33.60	95.27 6.48 -31.45	89.89 6.15 -27.87	94.82 6.22 -33.03	96.36 6.35 -32.80	98.89 6.90 -32.45	93.16 6.70 -27.15	91.44 6.67 -23.60	87.86 5.95 -22.93	83.42 5.26 -27.06	81.17 4.94 -27.87	65.48 3.62 -24.97
HUDSON_AVE_10 24168	72.43 4.04 -26.32	63.99 3.88 -19.72	62.15 3.77 -18.74	62.43 3.79 -18.33	62.26 3.74 -17.88	61.18 4.77 -7.26	81.14 5.56 -18.26	91.37 5.64 -29.87	93.60 5.88 -29.53	92.46 5.92 -27.37	92.94 6.00 -29.26	94.44 6.12 -32.16	94.94 6.08 -33.60	95.21 6.42 -31.45	89.84 6.09 -27.87	94.77 6.17 -33.03	96.36 6.35 -32.80	98.84 6.84 -32.45	93.16 6.70 -27.15	91.44 6.67 -23.60	87.86 5.95 -22.93	83.37 5.21 -27.06	81.17 4.94 -27.87	65.48 3.62 -24.97
HUNTER MOUNT___DRP 323613	65.59 3.45 -20.07	61.04 3.11 -17.54	55.26 2.73 -12.89	53.41 2.70 -10.39	54.59 2.80 -11.14	61.09 3.69 -8.25	72.47 4.70 -10.44	81.40 4.52 -21.02	105.96 5.53 -42.23	100.72 5.50 -36.05	91.49 4.96 -28.84	87.57 4.05 -27.37	82.13 3.59 -23.28	82.69 3.56 -21.79	81.69 3.52 -22.30	78.77 3.56 -19.64	87.39 3.78 -26.40	96.15 4.17 -32.44	92.39 4.45 -28.63	91.66 4.71 -25.79	77.64 3.95 -14.72	68.78 3.37 -14.31	63.45 3.14 -11.94	59.65 2.36 -20.40
HUNTINGTON_RES_REC 323705	85.52 4.84 -38.62	78.54 4.64 -33.50	105.68 4.60 -61.44	80.65 4.67 -35.66	60.77 4.47 -15.66	68.22 5.65 -13.42	75.55 6.59 -11.63	79.31 6.64 -16.81	91.81 7.04 -26.57	88.64 7.04 -22.43	96.74 7.15 -31.90	92.99 7.19 -29.65	92.98 7.13 -30.59	87.47 7.51 -22.63	86.46 7.15 -23.43	96.67 7.28 -33.83	92.59 7.55 -27.82	100.34 8.03 -32.77	102.61 7.83 -35.48	124.83 7.89 -55.77	93.14 7.13 -27.04	86.97 6.18 -29.69	72.88 5.70 -18.81	64.63 4.28 -23.46
HUNTLEY___63 23557	48.14 -0.13 -6.19	44.19 -0.32 -4.12	41.72 -0.59 -2.68	41.91 -0.56 -2.16	42.55 -0.41 -2.31	48.06 -0.20 0.90	57.24 -0.40 -0.31	51.53 -0.22 4.11	48.57 -0.76 8.86	52.46 -0.83 5.89	52.69 -1.44 3.55	50.63 -2.08 3.45	50.69 -1.94 2.63	52.92 -2.87 1.55	51.43 -2.57 1.88	51.76 -2.61 1.20	51.63 -2.52 3.07	52.97 -1.37 5.20	53.88 -1.13 4.29	58.05 -0.80 2.32	57.64 -1.53 -0.20	49.36 -1.33 0.41	48.02 -1.16 -0.81	43.29 0.29 -6.11
HUNTLEY___64 23558	48.14 -0.13 -6.19	44.19 -0.32 -4.12	41.72 -0.59 -2.68	41.91 -0.56 -2.16	42.55 -0.41 -2.31	48.06 -0.20 0.90	57.24 -0.40 -0.31	51.53 -0.22 4.11	48.57 -0.76 8.86	52.46 -0.83 5.89	52.69 -1.44 3.55	50.63 -2.08 3.45	50.69 -1.94 2.63	52.92 -2.87 1.55	51.43 -2.57 1.88	51.76 -2.61 1.20	51.63 -2.52 3.07	52.97 -1.37 5.20	53.88 -1.13 4.29	58.05 -0.80 2.32	57.64 -1.53 -0.20	49.36 -1.33 0.41	48.02 -1.16 -0.81	43.29 0.29 -6.11
HUNTLEY___65 23559	48.14 -0.13 -6.19	44.19 -0.32 -4.12	41.72 -0.59 -2.68	41.91 -0.56 -2.16	42.55 -0.41 -2.31	48.06 -0.20 0.90	57.24 -0.40 -0.31	51.53 -0.22 4.11	48.57 -0.76 8.86	52.46 -0.83 5.89	52.69 -1.44 3.55	50.63 -2.08 3.45	50.69 -1.94 2.63	52.92 -2.87 1.55	51.43 -2.57 1.88	51.76 -2.61 1.20	51.63 -2.52 3.07	52.97 -1.37 5.20	53.88 -1.13 4.29	58.05 -0.80 2.32	57.64 -1.53 -0.20	49.36 -1.33 0.41	48.02 -1.16 -0.81	43.29 0.29 -6.11
HUNTLEY___66 23560	48.14 -0.13 -6.19	44.19 -0.32 -4.12	41.72 -0.59 -2.68	41.91 -0.56 -2.16	42.55 -0.41 -2.31	48.06 -0.20 0.90	57.24 -0.40 -0.31	51.53 -0.22 4.11	48.57 -0.76 8.86	52.46 -0.83 5.89	52.69 -1.44 3.55	50.63 -2.08 3.45	50.69 -1.94 2.63	52.92 -2.87 1.55	51.43 -2.57 1.88	51.76 -2.61 1.20	51.63 -2.52 3.07	52.97 -1.37 5.20	53.88 -1.13 4.29	58.05 -0.80 2.32	57.64 -1.53 -0.20	49.36 -1.33 0.41	48.02 -1.16 -0.81	43.29 0.29 -6.11
HUNTLEY___67 23561	48.25 -0.04 -6.22	44.34 -0.20 -4.14	41.86 -0.47 -2.69	42.05 -0.44 -2.17	42.69 -0.28 -2.33	48.21 -0.05 0.89	57.42 -0.23 -0.32	51.68 -0.11 4.07	48.78 -0.58 8.83	52.70 -0.65 5.83	52.96 -1.21 3.51	50.95 -1.80 3.40	51.01 -1.66 2.59	53.20 -2.58 1.56	51.74 -2.29 1.84	51.97 -2.39 1.21	52.02 -2.17 3.02	53.39 -1.01 5.14	54.23 -0.83 4.24	58.34 -0.55 2.28	57.95 -1.24 -0.22	49.69 -1.02 0.39	48.33 -0.87 -0.83	43.44 0.41 -6.14
HUNTLEY___68 23562	48.25 -0.04 -6.22	44.34 -0.20 -4.14	41.86 -0.47 -2.69	42.05 -0.44 -2.17	42.69 -0.28 -2.33	48.21 -0.05 0.89	57.42 -0.23 -0.32	51.68 -0.11 4.07	48.78 -0.58 8.83	52.70 -0.65 5.83	52.96 -1.21 3.51	50.95 -1.80 3.40	51.01 -1.66 2.59	53.20 -2.58 1.56	51.74 -2.29 1.84	51.97 -2.39 1.21	52.02 -2.17 3.02	53.39 -1.01 5.14	54.23 -0.83 4.24	58.34 -0.55 2.28	57.95 -1.24 -0.22	49.69 -1.02 0.39	48.33 -0.87 -0.83	43.44 0.41 -6.14
HYLAND___LFGE 323620	51.50 3.07 -6.36	47.43 2.75 -4.28	44.74 2.30 -2.80	44.92 2.34 -2.26	45.63 2.56 -2.43	52.02 3.69 0.82	62.47 4.76 -0.39	55.91 4.86 4.80	52.52 4.60 10.27	56.76 4.62 7.03	57.33 4.10 4.45	55.10 3.26 4.30	55.05 3.15 3.36	57.95 2.87 2.26	56.05 2.74 2.56	56.34 2.61 1.84	56.01 2.69 3.89	57.60 4.29 6.23	59.21 5.10 5.20	64.23 6.18 3.11	63.70 4.95 0.23	54.30 4.04 0.84	52.42 3.58 -0.47	45.64 3.21 -5.55
INDECK___CORINTH 23802	69.10 4.33 -22.69	64.18 3.88 -19.90	58.01 3.73 -14.65	55.80 3.67 -11.81	57.21 3.90 -12.67	68.98 4.91 -14.91	81.63 6.19 -18.11	101.25 6.42 -38.98	142.11 6.69 -77.22	130.84 6.63 -65.04	115.25 6.11 -51.46	111.05 5.61 -49.28	102.50 5.47 -41.77	101.31 5.33 -38.64	100.74 5.20 -39.67	95.35 5.06 -34.72	110.05 5.44 -47.40	124.43 5.90 -58.99	117.27 6.05 -51.91	113.54 6.42 -45.95	90.36 5.95 -25.44	81.21 5.06 -25.05	73.27 4.60 -20.30	63.10 3.28 -22.93
INDECK___ILION 23567	49.74 1.22 -6.45	44.48 1.17 -2.91	42.11 1.07 -1.40	42.54 1.09 -1.13	42.99 1.14 -1.21	49.20 1.47 1.42	59.89 1.72 -0.84	50.68 1.79 6.96	45.00 1.98 15.17	51.19 1.84 9.82	53.67 1.73 5.74	52.14 1.57 5.58	52.50 1.43 4.20	56.38 1.37 2.34	54.37 1.34 2.85	55.15 1.33 1.76	53.67 1.37 4.91	52.62 1.73 8.65	54.23 2.02 7.09	59.87 2.26 3.56	61.44 1.71 -0.75	52.16 1.43 0.37	51.42 1.26 -1.80	44.23 1.03 -6.31

INDECK___OLEAN 23982	48.91 0.25 -6.59	44.93 0.04 -4.50	42.37 -0.24 -2.97	42.59 -0.12 -2.39	43.29 0.08 -2.57	49.66 1.23 0.72	59.38 1.55 -0.50	54.35 2.07 3.57	51.86 1.51 7.84	55.68 1.54 5.03	55.71 0.92 2.89	53.51 0.17 2.81	53.44 0.28 2.10	55.71 -0.52 1.11	54.10 -0.39 1.38	54.43 -0.33 0.81	54.92 0.17 2.46	56.25 1.13 4.42	56.88 1.19 3.61	61.08 1.65 1.74	60.18 0.71 -0.49	51.55 0.56 0.11	49.84 0.43 -1.03	43.94 0.52 -6.53
INDECK___OSWEGO 23783	46.09 -0.13 -4.15	43.04 -0.12 -2.76	41.20 -0.24 -1.80	41.57 -0.20 -1.45	42.00 -0.20 -1.56	47.32 -0.20 1.63	56.24 -0.11 0.97	50.31 0.00 5.55	46.71 0.00 11.48	50.55 -0.12 8.51	51.52 -0.23 5.93	50.16 -0.28 5.72	50.30 -0.33 4.63	53.32 -0.34 3.68	51.59 -0.33 3.95	52.01 -0.39 3.17	51.50 -0.40 5.32	51.87 -0.06 7.61	52.87 0.06 6.50	56.73 0.25 4.68	57.33 -0.12 1.52	49.01 -0.15 1.94	47.43 -0.19 0.74	40.96 -0.04 -4.11
INDECK___YERKES 23781	48.18 -0.08 -6.19	44.23 -0.28 -4.12	41.72 -0.59 -2.68	41.95 -0.53 -2.16	42.59 -0.37 -2.31	48.11 -0.15 0.90	57.29 -0.34 -0.31	51.58 -0.17 4.11	48.57 -0.76 8.86	52.51 -0.77 5.89	52.74 -1.38 3.55	50.68 -2.02 3.45	50.75 -1.88 2.63	52.98 -2.81 1.55	51.48 -2.51 1.88	51.76 -2.61 1.20	51.69 -2.46 3.07	53.03 -1.31 5.20	53.88 -1.13 4.29	58.11 -0.73 2.32	57.70 -1.47 -0.20	49.41 -1.28 0.41	48.07 -1.11 -0.81	43.33 0.33 -6.11
INDIAN POINT_GT_1 24139	62.29 3.53 -16.69	58.20 3.39 -14.41	53.47 3.29 -10.55	52.17 3.34 -8.51	53.02 3.25 -9.12	57.01 4.18 -3.68	67.39 4.87 -5.19	69.53 4.97 -8.71	81.59 5.18 -18.22	80.53 5.21 -16.15	76.32 5.30 -13.33	74.29 5.39 -12.74	71.68 5.36 -11.06	73.64 5.68 -10.62	72.14 5.36 -10.90	70.84 5.45 -9.82	75.45 5.61 -12.63	80.53 6.08 -14.91	78.33 5.87 -13.16	79.37 5.87 -12.33	71.67 5.13 -7.57	62.84 4.55 -7.19	58.99 4.26 -6.37	57.43 3.10 -17.44
INDIAN POINT_GT_2 23659	62.29 3.53 -16.69	58.20 3.39 -14.41	53.47 3.29 -10.55	52.17 3.34 -8.51	53.02 3.25 -9.12	57.01 4.18 -3.68	67.39 4.87 -5.19	69.53 4.97 -8.71	81.59 5.18 -18.22	80.53 5.21 -16.15	76.32 5.30 -13.33	74.29 5.39 -12.74	71.68 5.36 -11.06	73.64 5.68 -10.62	72.14 5.36 -10.90	70.84 5.45 -9.82	75.45 5.61 -12.63	80.53 6.08 -14.91	78.33 5.87 -13.16	79.37 5.87 -12.33	71.67 5.13 -7.57	62.84 4.55 -7.19	58.99 4.26 -6.37	57.43 3.10 -17.44
INDIAN POINT_GT_3 24019	62.29 3.53 -16.69	58.20 3.39 -14.41	53.47 3.29 -10.55	52.17 3.34 -8.51	53.02 3.25 -9.12	57.01 4.18 -3.68	67.39 4.87 -5.19	69.53 4.97 -8.71	81.59 5.18 -18.22	80.53 5.21 -16.15	76.32 5.30 -13.33	74.29 5.39 -12.74	71.68 5.36 -11.06	73.64 5.68 -10.62	72.14 5.36 -10.90	70.84 5.45 -9.82	75.45 5.61 -12.63	80.53 6.08 -14.91	78.33 5.87 -13.16	79.37 5.87 -12.33	71.67 5.13 -7.57	62.84 4.55 -7.19	58.99 4.26 -6.37	57.43 3.10 -17.44
INDIAN POINT___2 23530	62.08 3.49 -16.52	58.01 3.35 -14.26	53.32 3.25 -10.43	52.04 3.31 -8.41	52.92 3.25 -9.02	56.91 4.13 -3.63	67.27 4.82 -5.13	69.34 4.92 -8.57	81.35 5.18 -17.98	80.34 5.21 -15.95	76.11 5.25 -13.18	74.09 5.34 -12.60	71.50 5.31 -10.94	73.46 5.62 -10.50	72.02 5.36 -10.78	70.73 5.45 -9.71	75.31 5.61 -12.48	80.34 6.08 -14.73	78.17 5.87 -13.00	79.23 5.87 -12.20	71.60 5.13 -7.50	62.76 4.55 -7.12	58.94 4.26 -6.31	57.32 3.13 -17.30
INDIAN POINT___3 23531	62.26 3.45 -16.74	58.21 3.35 -14.46	53.47 3.25 -10.58	52.11 3.26 -8.53	53.05 3.25 -9.15	56.98 4.13 -3.70	67.35 4.82 -5.21	69.52 4.92 -8.75	81.61 5.12 -18.29	80.53 5.15 -16.21	76.31 5.25 -13.38	74.28 5.34 -12.79	71.61 5.25 -11.10	73.61 5.62 -10.65	72.11 5.31 -10.93	70.79 5.39 -9.83	75.42 5.55 -12.66	80.50 6.01 -14.95	78.32 5.82 -13.20	79.35 5.81 -12.37	71.69 5.13 -7.59	62.81 4.50 -7.21	59.01 4.26 -6.39	57.47 3.10 -17.48
IP CORINTH___1 23988	69.10 4.33 -22.69	64.18 3.88 -19.90	58.01 3.73 -14.65	55.80 3.67 -11.81	57.21 3.90 -12.67	68.98 4.91 -14.91	81.63 6.19 -18.11	101.25 6.42 -38.98	142.11 6.69 -77.22	130.84 6.63 -65.04	115.25 6.11 -51.46	111.05 5.61 -49.28	102.50 5.47 -41.77	101.31 5.33 -38.64	100.74 5.20 -39.67	95.35 5.06 -34.72	110.05 5.44 -47.40	124.43 5.90 -58.99	117.27 6.05 -51.91	113.54 6.42 -45.95	90.36 5.95 -25.44	81.21 5.06 -25.05	73.27 4.60 -20.30	63.10 3.28 -22.93
IP___TICONDEROGA 23804	71.59 6.86 -22.66	66.25 5.98 -19.88	60.01 5.75 -14.63	57.71 5.60 -11.80	59.35 6.06 -12.65	71.62 7.62 -14.85	85.23 9.86 -18.04	105.05 10.39 -38.81	145.96 10.88 -76.88	134.41 10.48 -64.76	118.73 9.81 -51.24	114.09 8.87 -49.07	105.47 8.62 -41.59	104.02 8.20 -38.48	103.47 8.10 -39.50	98.03 7.89 -34.57	112.99 8.58 -47.20	127.50 9.23 -58.74	120.42 9.43 -51.69	116.96 10.03 -45.76	93.62 9.31 -25.33	83.76 7.72 -24.95	75.46 6.87 -20.22	64.66 4.87 -22.90
ISLIP_RES_REC 323679	85.94 5.26 -38.62	78.95 5.05 -33.50	106.20 5.12 -61.44	81.26 5.28 -35.66	61.05 4.75 -15.66	68.56 5.99 -13.42	75.95 6.99 -11.63	79.65 6.98 -16.81	92.16 7.39 -26.57	88.88 7.28 -22.43	97.03 7.44 -31.90	93.27 7.47 -29.65	93.25 7.41 -30.59	87.76 7.80 -22.63	86.68 7.38 -23.43	96.90 7.50 -33.83	92.93 7.90 -27.82	100.64 8.34 -32.77	102.91 8.13 -35.48	125.13 8.20 -55.77	93.50 7.49 -27.04	87.22 6.44 -29.69	73.08 5.90 -18.81	64.85 4.50 -23.46
JARVIS____ 23743	49.24 0.71 -6.45	43.99 0.69 -2.91	41.64 0.60 -1.40	42.05 0.61 -1.13	42.55 0.69 -1.21	48.66 0.93 1.42	59.26 1.09 -0.84	50.07 1.17 6.96	44.24 1.22 15.17	50.47 1.12 9.82	52.98 1.04 5.74	51.47 0.90 5.58	51.94 0.88 4.20	55.86 0.86 2.34	53.87 0.84 2.85	54.65 0.83 1.76	53.16 0.86 4.91	52.02 1.13 8.65	53.52 1.30 7.09	59.07 1.47 3.56	60.79 1.06 -0.75	51.59 0.87 0.37	50.94 0.77 -1.80	43.87 0.66 -6.31
JENNISON___1 23625	52.74 2.10 -8.57	49.00 2.18 -6.43	46.22 2.14 -4.44	46.15 2.26 -3.58	46.84 2.36 -3.84	53.53 3.24 -1.13	63.84 3.95 -2.56	61.35 4.02 -1.47	64.89 4.54 -2.16	66.62 4.26 -3.18	65.11 3.98 -3.45	63.02 3.60 -3.27	61.70 3.43 -3.02	63.88 3.04 -3.50	62.39 3.13 -3.39	62.04 3.17 -3.31	63.66 3.09 -3.36	66.42 3.87 -3.01	66.69 4.50 -2.89	69.99 5.02 -3.81	66.35 4.01 -3.36	57.22 3.32 -2.80	54.41 2.80 -3.24	47.57 2.21 -8.47
JENNISON___2 23626	52.74 2.10 -8.57	49.00 2.18 -6.43	46.22 2.14 -4.44	46.15 2.26 -3.58	46.84 2.36 -3.84	53.53 3.24 -1.13	63.84 3.95 -2.56	61.35 4.02 -1.47	64.89 4.54 -2.16	66.62 4.26 -3.18	65.11 3.98 -3.45	63.02 3.60 -3.27	61.70 3.43 -3.02	63.88 3.04 -3.50	62.39 3.13 -3.39	62.04 3.17 -3.31	63.66 3.09 -3.36	66.42 3.87 -3.01	66.69 4.50 -2.89	69.99 5.02 -3.81	66.35 4.01 -3.36	57.22 3.32 -2.80	54.41 2.80 -3.24	47.57 2.21 -8.47
JERICHO_RISE_WT_PWR 323719	10.13 -2.57 29.38	31.55 -2.38 6.46	38.09 -1.98 -0.43	38.73 -1.93 -0.35	38.94 -2.07 -0.37	30.53 -2.90 15.73	19.63 -3.27 34.43	30.88 -3.24 21.74	21.58 -3.31 33.30	10.21 -3.25 45.71	5.99 -3.40 48.29	7.23 -3.14 45.78	10.25 -3.04 41.97	5.89 -3.38 48.06	5.86 -3.35 46.66	7.17 -3.17 45.23	7.25 -3.20 46.76	13.03 -3.45 43.05	14.76 -3.56 40.99	4.62 -4.04 52.50	10.23 -3.42 45.32	10.11 -3.01 37.97	2.04 -3.00 43.33	6.47 -2.32 28.10

KCE_NY_1 323755	68.31 3.62 -22.62	63.51 3.27 -19.84	57.41 3.17 -14.60	55.24 3.15 -11.77	56.60 3.33 -12.63	68.08 4.18 -14.76	80.36 5.10 -17.94	99.62 5.20 -38.57	139.95 5.35 -76.41	128.92 5.38 -64.37	113.69 5.08 -50.93	109.65 4.72 -48.78	101.24 4.64 -41.34	100.18 4.59 -38.25	99.67 4.52 -39.27	94.39 4.45 -34.37	108.82 4.69 -46.92	123.04 5.12 -58.38	115.95 5.28 -51.37	112.22 5.57 -45.49	89.23 5.07 -25.19	80.19 4.29 -24.80	72.45 3.97 -20.11	62.63 2.88 -22.86
KEDC_PORT_JEFF_GT2 24210	85.56 4.88 -38.62	78.62 4.72 -33.50	105.84 4.75 -61.44	80.89 4.92 -35.66	60.73 4.43 -15.66	68.12 5.55 -13.42	75.49 6.53 -11.63	79.14 6.48 -16.81	91.63 6.86 -26.57	88.47 6.86 -22.43	96.56 6.98 -31.90	92.82 7.02 -29.65	92.81 6.96 -30.59	87.31 7.34 -22.63	86.29 6.98 -23.43	96.45 7.06 -33.83	92.42 7.38 -27.82	99.75 7.44 -32.77	102.01 7.23 -35.48	124.21 7.28 -55.77	92.96 6.96 -27.04	86.81 6.03 -29.69	72.74 5.56 -18.81	64.59 4.24 -23.46
KEDC_PORT_JEFF_GT3 24211	85.56 4.88 -38.62	78.62 4.72 -33.50	105.84 4.75 -61.44	80.89 4.92 -35.66	60.73 4.43 -15.66	68.12 5.55 -13.42	75.49 6.53 -11.63	79.14 6.48 -16.81	91.63 6.86 -26.57	88.47 6.86 -22.43	96.56 6.98 -31.90	92.82 7.02 -29.65	92.81 6.96 -30.59	87.31 7.34 -22.63	86.29 6.98 -23.43	96.45 7.06 -33.83	92.42 7.38 -27.82	99.75 7.44 -32.77	102.01 7.23 -35.48	124.21 7.28 -55.77	92.96 6.96 -27.04	86.81 6.03 -29.69	72.74 5.56 -18.81	64.59 4.24 -23.46
KEDC_GLWD_GT4 24219	85.10 4.42 -38.62	78.34 4.44 -33.50	105.37 4.28 -61.44	80.33 4.36 -35.66	60.65 4.35 -15.66	68.07 5.50 -13.42	75.38 6.42 -11.63	79.14 6.48 -16.81	91.63 6.86 -26.57	88.53 6.92 -22.43	96.33 6.75 -31.90	92.54 6.74 -29.65	92.53 6.68 -30.59	87.25 7.28 -22.63	86.23 6.93 -23.43	96.23 6.83 -33.83	91.78 6.75 -27.82	99.63 7.32 -32.77	101.89 7.11 -35.48	124.09 7.15 -55.77	92.61 6.60 -27.04	86.76 5.98 -29.69	72.79 5.61 -18.81	64.44 4.09 -23.46
KEDC_GLWD_GT5 24220	85.10 4.42 -38.62	78.34 4.44 -33.50	105.37 4.28 -61.44	80.33 4.36 -35.66	60.65 4.35 -15.66	68.07 5.50 -13.42	75.38 6.42 -11.63	79.14 6.48 -16.81	91.63 6.86 -26.57	88.53 6.92 -22.43	96.33 6.75 -31.90	92.54 6.74 -29.65	92.53 6.68 -30.59	87.25 7.28 -22.63	86.23 6.93 -23.43	96.23 6.83 -33.83	91.78 6.75 -27.82	99.63 7.32 -32.77	101.89 7.11 -35.48	124.09 7.15 -55.77	92.61 6.60 -27.04	86.76 5.98 -29.69	72.79 5.61 -18.81	64.44 4.09 -23.46
KENSICO____ 23655	62.53 3.62 -16.85	58.47 3.51 -14.56	53.71 3.41 -10.66	52.34 3.43 -8.60	53.23 3.37 -9.22	57.21 4.33 -3.74	67.63 5.05 -5.26	69.84 5.14 -8.85	81.99 5.35 -18.45	80.90 5.38 -16.35	76.65 5.48 -13.49	74.60 5.56 -12.89	72.01 5.53 -11.22	73.94 5.85 -10.75	72.48 5.53 -11.07	71.17 5.61 -9.98	75.82 5.78 -12.84	80.93 6.25 -15.14	78.68 6.05 -13.33	79.69 6.06 -12.47	71.98 5.37 -7.64	63.07 4.70 -7.27	59.20 4.40 -6.43	57.71 3.25 -17.58
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	61.96 3.83 -16.06	57.87 3.64 -13.84	53.32 3.57 -10.11	52.06 3.59 -8.16	52.80 3.41 -8.75	57.59 4.43 -4.01	68.39 5.50 -5.56	71.10 5.64 -9.61	83.00 5.71 -19.09	81.72 5.68 -16.87	77.22 5.66 -13.89	75.40 6.01 -13.24	72.20 5.58 -11.36	74.17 5.91 -10.92	72.56 5.59 -11.09	71.26 5.78 -9.90	75.79 5.72 -12.86	81.00 6.13 -15.32	79.04 6.11 -13.62	80.06 6.12 -12.78	71.96 5.19 -7.80	63.08 4.60 -7.38	59.12 4.21 -6.54	56.30 3.13 -16.28
KIAC_JFK_GT1 23816	72.73 4.33 -26.32	64.31 4.20 -19.72	62.46 4.08 -18.74	62.76 4.11 -18.33	62.59 4.06 -17.88	61.57 5.16 -7.26	81.60 6.02 -18.26	91.82 6.09 -29.87	94.09 6.34 -29.55	92.94 6.39 -27.37	93.40 6.46 -29.26	94.84 6.51 -32.18	95.39 6.52 -33.61	95.62 6.82 -31.47	90.29 6.53 -27.88	95.22 6.61 -33.04	96.77 6.75 -32.81	99.32 7.32 -32.46	93.58 7.11 -27.17	91.94 7.15 -23.62	88.28 6.37 -22.93	83.73 5.57 -27.06	81.51 5.27 -27.87	65.73 3.87 -24.97
KIAC_JFK_GT2 23817	72.73 4.33 -26.32	64.31 4.20 -19.72	62.46 4.08 -18.74	62.76 4.11 -18.33	62.59 4.06 -17.88	61.57 5.16 -7.26	81.60 6.02 -18.26	91.82 6.09 -29.87	94.09 6.34 -29.55	92.94 6.39 -27.37	93.40 6.46 -29.26	94.84 6.51 -32.18	95.39 6.52 -33.61	95.62 6.82 -31.47	90.29 6.53 -27.88	95.22 6.61 -33.04	96.77 6.75 -32.81	99.32 7.32 -32.46	93.58 7.11 -27.17	91.94 7.15 -23.62	88.28 6.37 -22.93	83.73 5.57 -27.06	81.51 5.27 -27.87	65.73 3.87 -24.97
KINTIGH____ 23543	48.07 0.08 -5.92	44.20 -0.04 -3.84	41.79 -0.32 -2.47	41.98 -0.32 -1.99	42.61 -0.16 -2.13	47.93 -0.20 1.03	57.15 -0.34 -0.17	51.04 -0.33 4.48	47.90 -0.64 9.66	51.97 -0.71 6.50	52.56 -1.10 4.02	50.69 -1.57 3.90	50.76 -1.49 3.01	53.17 -2.24 1.93	51.64 -2.01 2.23	51.97 -2.06 1.55	51.83 -1.89 3.49	52.96 -0.83 5.75	53.88 -0.65 4.77	57.95 -0.49 2.72	57.97 -1.00 0.00	49.56 -0.92 0.62	48.25 -0.78 -0.66	43.23 0.52 -5.82
LACHUTE____HYDRO 323717	71.59 6.86 -22.66	66.25 5.98 -19.88	60.01 5.75 -14.63	57.71 5.60 -11.80	59.35 6.06 -12.65	71.62 7.62 -14.85	85.23 9.86 -18.04	105.05 10.39 -38.81	145.96 10.88 -76.88	134.41 10.48 -64.76	118.73 9.81 -51.24	114.09 8.87 -49.07	105.47 8.62 -41.59	104.02 8.20 -38.48	103.47 8.10 -39.50	98.03 7.89 -34.57	112.99 8.58 -47.20	127.50 9.23 -58.74	120.42 9.43 -51.69	116.96 10.03 -45.76	93.62 9.31 -25.33	83.76 7.72 -24.95	75.46 6.87 -20.22	64.66 4.87 -22.90
LEDERLE____ 23769	62.00 3.62 -16.31	57.94 3.47 -14.07	53.29 3.37 -10.29	52.04 3.43 -8.30	52.91 3.37 -8.90	56.99 4.27 -3.56	67.48 5.10 -5.05	69.38 5.14 -8.39	81.26 5.41 -17.65	80.29 5.44 -15.68	76.12 5.48 -12.96	74.15 5.61 -12.39	71.43 5.53 -10.64	73.46 5.85 -10.27	71.88 5.59 -10.42	70.57 5.67 -9.32	75.09 5.84 -12.04	80.14 6.31 -14.29	78.13 6.11 -12.72	79.28 6.12 -12.00	71.73 5.37 -7.39	62.82 4.75 -6.97	59.04 4.45 -6.23	57.24 3.25 -17.10
LINDEN COGEN____ 23786	72.18 3.79 -26.32	63.79 3.68 -19.72	61.95 3.57 -18.74	62.23 3.59 -18.33	62.06 3.53 -17.88	60.93 4.52 -7.26	80.85 5.27 -18.26	91.04 5.31 -29.87	93.26 5.53 -29.53	92.11 5.56 -27.37	92.59 5.66 -29.26	94.04 5.73 -32.16	94.60 5.75 -33.60	94.87 6.07 -31.45	89.56 5.81 -27.87	94.43 5.83 -33.03	96.02 6.01 -32.80	98.54 6.55 -32.45	92.74 6.28 -27.15	91.07 6.30 -23.60	87.57 5.66 -22.93	83.17 5.01 -27.06	80.93 4.69 -27.87	65.29 3.43 -24.97
LIPA_MISC_IPP 23656	85.36 4.67 -38.62	78.42 4.52 -33.50	105.84 4.75 -61.44	80.89 4.92 -35.66	60.37 4.06 -15.66	67.73 5.16 -13.42	74.98 6.02 -11.63	78.58 5.92 -16.81	91.00 6.23 -26.57	87.82 6.21 -22.43	95.93 6.35 -31.90	92.14 6.34 -29.65	92.20 6.35 -30.59	86.67 6.71 -22.63	85.67 6.37 -23.43	95.84 6.44 -33.83	91.84 6.81 -27.82	99.57 7.26 -32.77	101.89 7.11 -35.48	124.09 7.15 -55.77	92.44 6.43 -27.04	86.31 5.52 -29.69	72.30 5.12 -18.81	64.22 3.87 -23.46
LISF__SOLAR 323691	85.40 4.71 -38.62	78.46 4.56 -33.50	105.88 4.79 -61.44	80.93 4.96 -35.66	60.41 4.10 -15.66	67.78 5.21 -13.42	75.03 6.07 -11.63	78.64 5.98 -16.81	91.06 6.29 -26.57	87.87 6.27 -22.43	95.99 6.40 -31.90	92.26 6.45 -29.65	92.25 6.41 -30.59	86.78 6.82 -22.63	85.73 6.42 -23.43	95.90 6.50 -33.83	91.90 6.86 -27.82	99.69 7.38 -32.77	101.95 7.17 -35.48	124.15 7.21 -55.77	92.50 6.49 -27.04	86.36 5.57 -29.69	72.30 5.12 -18.81	64.26 3.91 -23.46

LITTLE FALLS___HYD 24013	50.33 1.81 -6.45	45.04 1.74 -2.91	42.67 1.63 -1.40	43.06 1.61 -1.13	43.48 1.63 -1.21	49.75 2.02 1.42	60.63 2.46 -0.84	51.41 2.52 6.96	45.70 2.68 15.17	51.90 2.54 9.82	54.36 2.42 5.74	52.76 2.19 5.58	53.11 2.05 4.20	56.89 1.89 2.34	54.82 1.79 2.85	55.59 1.78 1.76	54.19 1.89 4.91	53.21 2.32 8.65	54.95 2.73 7.09	60.60 3.00 3.56	62.15 2.42 -0.75	52.72 1.99 0.37	51.96 1.79 -1.80	44.60 1.40 -6.31
LI_NEWBRDGE___DRP 323616	84.85 4.17 -38.62	77.94 4.04 -33.50	105.01 3.93 -61.44	79.97 3.99 -35.66	60.24 3.94 -15.66	67.53 4.96 -13.42	74.75 5.79 -11.63	78.53 5.86 -16.81	90.88 6.11 -26.57	87.76 6.15 -22.43	95.82 6.23 -31.90	92.09 6.29 -29.65	92.09 6.24 -30.59	86.56 6.59 -22.63	85.56 6.26 -23.43	95.78 6.39 -33.83	91.55 6.52 -27.82	99.33 7.02 -32.77	101.66 6.88 -35.48	123.78 6.85 -55.77	92.14 6.13 -27.04	86.20 5.41 -29.69	72.26 5.08 -18.81	64.11 3.76 -23.46
LOCKPORT___CC1 323769	48.27 0.08 -6.12	44.40 -0.04 -4.04	41.90 -0.36 -2.62	42.11 -0.32 -2.11	42.79 -0.12 -2.27	48.27 0.05 0.93	57.31 -0.29 -0.27	51.26 -0.39 4.21	48.16 -0.93 9.10	52.11 -1.01 6.06	52.44 -1.55 3.68	50.45 -2.13 3.57	50.54 -1.99 2.74	52.74 -2.92 1.68	51.22 -2.68 1.98	51.53 -2.72 1.32	51.45 -2.57 3.19	52.76 -1.43 5.35	53.69 -1.19 4.42	57.82 -0.92 2.43	57.58 -1.53 -0.14	49.25 -1.38 0.47	48.02 -1.11 -0.77	43.48 0.55 -6.03
LOCKPORT___CC2 323770	48.27 0.08 -6.12	44.40 -0.04 -4.04	41.90 -0.36 -2.62	42.11 -0.32 -2.11	42.79 -0.12 -2.27	48.27 0.05 0.93	57.31 -0.29 -0.27	51.26 -0.39 4.21	48.16 -0.93 9.10	52.11 -1.01 6.06	52.44 -1.55 3.68	50.45 -2.13 3.57	50.54 -1.99 2.74	52.74 -2.92 1.68	51.22 -2.68 1.98	51.53 -2.72 1.32	51.45 -2.57 3.19	52.76 -1.43 5.35	53.69 -1.19 4.42	57.82 -0.92 2.43	57.58 -1.53 -0.14	49.25 -1.38 0.47	48.02 -1.11 -0.77	43.48 0.55 -6.03
LOCKPORT___CC3 323771	48.27 0.08 -6.12	44.40 -0.04 -4.04	41.90 -0.36 -2.62	42.11 -0.32 -2.11	42.79 -0.12 -2.27	48.27 0.05 0.93	57.31 -0.29 -0.27	51.26 -0.39 4.21	48.16 -0.93 9.10	52.11 -1.01 6.06	52.44 -1.55 3.68	50.45 -2.13 3.57	50.54 -1.99 2.74	52.74 -2.92 1.68	51.22 -2.68 1.98	51.53 -2.72 1.32	51.45 -2.57 3.19	52.76 -1.43 5.35	53.69 -1.19 4.42	57.82 -0.92 2.43	57.58 -1.53 -0.14	49.25 -1.38 0.47	48.02 -1.11 -0.77	43.48 0.55 -6.03
LONG_LAKE_PHOENIX 24014	46.77 0.17 -4.53	43.41 0.12 -2.90	41.48 0.00 -1.84	41.80 0.00 -1.49	42.28 0.04 -1.59	47.73 0.10 1.52	56.89 0.23 0.66	50.80 0.39 5.45	47.22 0.41 11.38	51.18 0.24 8.23	52.33 0.23 5.59	50.88 0.11 5.39	51.05 0.11 4.32	54.10 0.06 3.29	52.40 0.11 3.59	52.77 0.00 2.80	52.30 0.06 4.97	52.55 0.36 7.35	53.55 0.47 6.23	57.57 0.67 4.27	58.09 0.24 1.12	49.64 0.15 1.61	48.12 0.10 0.35	41.55 0.19 -4.47
LOVETT___3 23632	61.89 3.45 -16.37	57.83 3.31 -14.12	53.18 3.21 -10.33	51.91 3.26 -8.33	52.79 3.21 -8.93	56.81 4.08 -3.58	67.16 4.76 -5.08	69.16 4.86 -8.44	81.07 5.12 -17.75	80.08 5.15 -15.76	75.90 5.19 -13.03	73.94 5.34 -12.45	71.21 5.25 -10.70	73.22 5.56 -10.32	71.66 5.31 -10.47	70.33 5.39 -9.37	74.86 5.55 -12.10	79.92 6.01 -14.37	77.91 5.82 -12.79	79.04 5.81 -12.06	71.52 5.13 -7.42	62.60 4.50 -7.00	58.83 4.21 -6.25	57.15 3.10 -17.16
LOVETT___4 23642	61.89 3.45 -16.37	57.83 3.31 -14.12	53.18 3.21 -10.33	51.91 3.26 -8.33	52.79 3.21 -8.93	56.81 4.08 -3.58	67.16 4.76 -5.08	69.16 4.86 -8.44	81.07 5.12 -17.75	80.08 5.15 -15.76	75.90 5.19 -13.03	73.94 5.34 -12.45	71.21 5.25 -10.70	73.22 5.56 -10.32	71.66 5.31 -10.47	70.33 5.39 -9.37	74.86 5.55 -12.10	79.92 6.01 -14.37	77.91 5.82 -12.79	79.04 5.81 -12.06	71.52 5.13 -7.42	62.60 4.50 -7.00	58.83 4.21 -6.25	57.15 3.10 -17.16
LOVETT___5 23593	61.89 3.45 -16.37	57.83 3.31 -14.12	53.18 3.21 -10.33	51.91 3.26 -8.33	52.79 3.21 -8.93	56.81 4.08 -3.58	67.16 4.76 -5.08	69.16 4.86 -8.44	81.07 5.12 -17.75	80.08 5.15 -15.76	75.90 5.19 -13.03	73.94 5.34 -12.45	71.21 5.25 -10.70	73.22 5.56 -10.32	71.66 5.31 -10.47	70.33 5.39 -9.37	74.86 5.55 -12.10	79.92 6.01 -14.37	77.91 5.82 -12.79	79.04 5.81 -12.06	71.52 5.13 -7.42	62.60 4.50 -7.00	58.83 4.21 -6.25	57.15 3.10 -17.16
LOWER RAQUET___HYD 24057	16.54 -2.65 22.88	33.22 -2.47 4.71	38.12 -2.18 -0.66	38.67 -2.18 -0.53	38.86 -2.36 -0.57	33.03 -3.05 13.07	25.76 -3.55 28.01	33.50 -3.52 18.84	25.33 -3.31 29.55	16.93 -3.37 38.87	13.93 -3.40 40.35	14.51 -3.37 38.27	16.89 -3.43 34.95	14.14 -3.56 39.64	13.89 -3.41 38.57	14.94 -3.39 37.24	14.58 -3.66 38.97	19.21 -3.81 36.52	21.16 -3.56 34.59	14.04 -3.67 43.46	18.57 -3.48 36.92	16.94 -3.06 31.09	10.14 -3.10 35.13	12.56 -2.47 21.86
LOWER___HUDSON 24059	66.90 2.65 -22.17	62.30 2.46 -19.44	56.32 2.38 -14.30	54.27 2.42 -11.53	55.53 2.52 -12.37	65.91 3.15 -13.62	77.61 3.67 -16.62	95.04 3.69 -35.50	132.42 3.84 -70.38	122.33 3.79 -59.37	108.41 3.69 -47.03	104.67 3.48 -45.03	96.93 3.48 -38.18	96.21 3.50 -35.37	95.64 3.47 -36.30	90.75 3.39 -31.79	104.09 3.55 -43.33	117.32 3.93 -53.85	110.74 4.03 -47.40	107.42 4.22 -42.04	86.10 3.78 -23.35	77.28 3.22 -22.96	70.14 3.10 -18.68	61.57 2.25 -22.43
LWR___OSWEGATCHIE_HYD 23850	26.73 -1.85 13.49	36.61 -1.62 2.17	39.17 -1.47 -1.00	39.71 -1.41 -0.80	39.96 -1.54 -0.86	38.10 -1.82 9.23	36.54 -2.06 18.72	39.20 -2.01 14.64	32.37 -1.69 24.13	28.24 -1.95 28.98	26.79 -2.02 28.87	26.60 -2.13 27.42	28.20 -2.27 24.79	27.41 -2.46 27.46	26.65 -2.34 26.88	27.56 -2.33 25.68	26.87 -2.63 27.71	29.97 -2.50 27.07	31.95 -2.02 25.34	28.89 -1.90 30.38	32.07 -2.12 24.78	28.12 -1.84 21.14	23.10 -1.99 23.28	22.51 -1.55 12.84
LYONS_FALL_HYD 23570	43.43 0.25 -1.10	42.45 0.36 -1.69	41.44 0.36 -1.44	41.92 0.44 -1.16	42.34 0.45 -1.25	46.51 0.74 3.38	53.93 0.97 4.36	48.40 1.06 8.52	43.19 1.51 16.52	46.21 1.24 14.21	47.33 1.09 11.45	46.04 0.84 10.96	46.58 0.67 9.34	49.00 0.46 8.80	47.45 0.56 8.99	48.13 0.50 7.94	46.97 0.35 10.59	47.34 0.72 12.92	49.19 1.30 11.42	52.43 1.65 10.38	53.89 0.94 6.02	46.05 0.77 5.82	43.92 0.48 4.93	38.52 0.44 -1.18
MADISON___COUNTY_LFGE 323628	48.20 1.26 -4.87	44.57 1.29 -2.88	42.57 1.19 -1.74	43.01 1.29 -1.41	43.49 1.34 -1.51	49.21 1.82 1.76	58.88 2.23 0.67	51.71 2.29 6.43	47.39 2.68 13.48	51.98 2.48 9.68	53.54 2.37 6.50	51.96 2.08 6.28	52.23 1.99 5.02	55.41 1.83 3.76	53.60 1.84 4.12	54.05 1.67 3.19	53.04 1.60 5.78	52.94 2.03 8.63	54.44 2.43 7.30	59.06 2.82 4.92	59.86 2.06 1.18	50.99 1.68 1.79	49.51 1.40 0.26	42.95 1.25 -4.81
MAPLE RIDGE_WT_1 323574	58.16 -0.42 -16.51	45.08 -0.32 -5.01	40.46 -0.32 -1.14	41.00 -0.24 -0.92	41.43 -0.20 -0.99	53.23 -0.20 -4.28	70.18 -0.23 -13.08	56.92 -0.17 -1.23	55.66 -0.17 2.36	65.98 -0.29 -7.10	69.18 -0.34 -11.85	66.80 -0.45 -11.10	65.86 -0.44 -11.04	71.78 -0.52 -14.96	69.47 -0.39 -13.98	69.68 -0.39 -14.50	68.90 -0.40 -12.08	66.50 -0.30 -7.25	66.99 -0.30 -7.98	76.26 -0.30 -15.40	75.33 -0.53 -16.88	63.74 -0.56 -13.20	64.94 -0.58 -17.15	52.44 -0.37 -15.92

MAPLE_RIDGE_WT_2 323611	58.16 -0.42 -16.51	45.08 -0.32 -5.01	40.46 -0.32 -1.14	41.00 -0.24 -0.92	41.43 -0.20 -0.99	53.23 -0.20 -4.28	70.18 -0.23 -13.08	56.92 -0.17 -1.23	55.66 -0.17 2.36	65.98 -0.29 -7.10	69.18 -0.34 -11.85	66.80 -0.45 -11.10	65.86 -0.44 -11.04	71.78 -0.52 -14.96	69.47 -0.39 -13.98	69.68 -0.39 -14.50	68.90 -0.40 -12.08	66.50 -0.30 -7.25	66.99 -0.30 -7.98	76.26 -0.30 -15.40	75.33 -0.53 -16.88	63.74 -0.56 -13.20	64.94 -0.58 -17.15	52.44 -0.37 -15.92
MARBLE_RIVER_WT_PWR 323696	9.35 -2.65 30.07	31.32 -2.42 6.65	38.10 -1.94 -0.40	38.75 -1.89 -0.33	38.92 -2.07 -0.35	30.14 -3.00 16.01	18.88 -3.33 35.12	30.56 -3.24 22.05	21.12 -3.38 33.70	9.42 -3.31 46.44	4.91 -3.63 49.14	6.31 -3.26 46.58	9.39 -3.15 42.72	4.76 -3.61 48.96	4.77 -3.58 47.53	6.15 -3.33 46.09	6.24 -3.38 47.59	12.28 -3.51 43.75	13.95 -3.68 41.67	3.47 -4.22 53.47	9.10 -3.66 46.22	9.22 -3.17 38.71	1.02 -3.14 44.21	5.69 -2.44 28.76
MARSH_HILL_WT_PWR 323713	50.27 1.43 -6.77	46.29 1.21 -4.68	43.74 0.99 -3.11	44.00 1.17 -2.51	44.67 1.34 -2.69	50.64 2.11 0.63	60.56 2.64 -0.60	55.58 2.90 3.18	53.69 2.56 7.07	57.03 2.25 4.39	57.00 1.73 2.41	54.76 0.95 2.35	54.38 0.83 1.71	56.80 0.23 0.77	55.13 0.28 1.02	55.23 0.17 0.51	55.77 0.57 2.02	57.30 1.61 3.85	57.97 1.78 3.11	62.17 2.32 1.32	61.09 1.41 -0.70	52.38 1.18 -0.10	50.53 0.97 -1.19	44.93 1.18 -6.86
MG INDUSTRY___DRP 24185	65.45 2.19 -21.19	61.00 2.02 -18.58	55.14 1.82 -13.67	53.20 1.86 -11.03	54.42 1.95 -11.82	60.74 2.46 -9.13	71.65 2.87 -11.46	82.12 2.85 -23.42	112.76 6.63 -47.93	106.39 6.45 -40.77	96.15 5.94 -32.52	89.03 2.64 -30.24	83.50 2.54 -25.70	83.97 2.64 -24.00	83.07 2.63 -24.57	79.79 2.61 -21.61	89.11 2.75 -29.15	98.43 2.98 -35.92	94.13 3.14 -31.68	92.89 3.30 -28.43	77.92 2.83 -16.12	69.27 2.45 -15.72	63.82 2.42 -13.03	60.09 1.73 -21.46
MID___OSWEGATCHIE_HYD 23849	26.73 -1.85 13.49	36.61 -1.62 2.17	39.17 -1.47 -1.00	39.71 -1.41 -0.80	39.96 -1.54 -0.86	38.10 -1.82 9.23	36.54 -2.06 18.72	39.20 -2.01 14.64	32.37 -1.69 24.13	28.24 -1.95 28.98	26.79 -2.02 28.87	26.60 -2.13 27.42	28.20 -2.27 24.79	27.41 -2.46 27.46	26.65 -2.34 26.88	27.56 -2.33 25.68	26.87 -2.63 27.71	29.97 -2.50 27.07	31.95 -2.02 25.34	28.89 -1.90 30.38	32.07 -2.12 24.78	28.12 -1.84 21.14	23.10 -1.99 23.28	22.51 -1.55 12.84
MID___RAQUETTE_HYD 23851	16.54 -2.65 22.88	33.22 -2.47 4.71	38.12 -2.18 -0.66	38.67 -2.18 -0.53	38.86 -2.36 -0.57	33.03 -3.05 13.07	25.76 -3.55 28.01	33.50 -3.52 18.84	25.33 -3.31 29.55	16.93 -3.37 38.87	13.93 -3.40 40.35	14.51 -3.37 38.27	16.89 -3.43 34.95	14.14 -3.56 39.64	13.89 -3.41 38.57	14.94 -3.39 37.24	14.58 -3.66 38.97	19.21 -3.81 36.52	21.16 -3.56 34.59	14.04 -3.67 43.46	18.57 -3.48 36.92	16.94 -3.06 31.09	10.14 -3.10 35.13	12.56 -2.47 21.86
MILLIKEN___1 23584	50.13 1.43 -6.63	46.32 1.33 -4.60	43.85 1.15 -3.06	43.99 1.21 -2.46	44.59 1.30 -2.64	50.24 1.72 0.63	60.06 2.18 -0.56	54.96 2.40 3.30	53.42 2.50 7.28	56.87 2.31 4.61	57.22 2.14 2.60	55.53 1.91 2.53	55.27 1.88 1.87	58.12 1.72 0.93	56.47 1.79 1.19	56.52 1.61 0.66	56.73 1.71 2.20	57.82 2.32 4.04	58.50 2.49 3.29	62.53 2.88 1.51	61.72 2.18 -0.57	52.87 1.79 0.02	50.98 1.55 -1.07	44.73 1.25 -6.58
MILLIKEN___2 23585	50.13 1.43 -6.63	46.32 1.33 -4.60	43.85 1.15 -3.06	43.99 1.21 -2.46	44.59 1.30 -2.64	50.24 1.72 0.63	60.06 2.18 -0.56	54.96 2.40 3.30	53.42 2.50 7.28	56.87 2.31 4.61	57.22 2.14 2.60	55.53 1.91 2.53	55.27 1.88 1.87	58.12 1.72 0.93	56.47 1.79 1.19	56.52 1.61 0.66	56.73 1.71 2.20	57.82 2.32 4.04	58.50 2.49 3.29	62.53 2.88 1.51	61.72 2.18 -0.57	52.87 1.79 0.02	50.98 1.55 -1.07	44.73 1.25 -6.58
MILLIKEN___DIESEL 23629	50.13 1.43 -6.63	46.32 1.33 -4.60	43.85 1.15 -3.06	43.99 1.21 -2.46	44.59 1.30 -2.64	50.24 1.72 0.63	60.06 2.18 -0.56	54.96 2.40 3.30	53.42 2.50 7.28	56.87 2.31 4.61	57.22 2.14 2.60	55.53 1.91 2.53	55.27 1.88 1.87	58.12 1.72 0.93	56.47 1.79 1.19	56.52 1.61 0.66	56.73 1.71 2.20	57.82 2.32 4.04	58.50 2.49 3.29	62.53 2.88 1.51	61.72 2.18 -0.57	52.87 1.79 0.02	50.98 1.55 -1.07	44.73 1.25 -6.58
MILLSEAT___LFGE 323607	48.86 0.76 -6.03	44.97 0.61 -3.96	42.44 0.24 -2.56	42.67 0.28 -2.06	43.30 0.45 -2.21	49.07 0.89 0.97	58.42 0.86 -0.23	52.20 0.67 4.32	49.05 0.18 9.32	53.05 0.12 6.24	53.46 -0.40 3.82	51.43 -1.01 3.71	51.42 -0.99 2.85	53.78 -1.78 1.78	52.23 -1.56 2.08	52.55 -1.61 1.41	52.41 -1.49 3.32	53.73 -0.30 5.52	54.73 0.00 4.57	59.10 0.49 2.56	58.70 -0.35 -0.08	50.21 -0.36 0.54	48.80 -0.29 -0.72	43.94 1.11 -5.94
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	62.34 3.53 -16.74	58.29 3.43 -14.46	53.55 3.33 -10.58	52.20 3.34 -8.53	53.09 3.29 -9.15	57.03 4.18 -3.70	67.47 4.93 -5.21	69.64 5.03 -8.75	81.73 5.24 -18.29	80.65 5.26 -16.21	76.43 5.37 -13.38	74.39 5.45 -12.79	71.72 5.36 -11.11	73.73 5.73 -10.66	72.24 5.42 -10.94	70.93 5.50 -9.85	75.50 5.61 -12.68	80.64 6.13 -14.97	78.44 5.93 -13.21	79.47 5.93 -12.38	71.76 5.19 -7.59	62.92 4.60 -7.21	59.06 4.30 -6.39	57.51 3.13 -17.48
MODEL_CITY_ENERGY 24167	47.95 -0.25 -6.14	44.09 -0.36 -4.06	41.64 -0.64 -2.63	41.84 -0.60 -2.12	42.47 -0.45 -2.28	47.88 -0.34 0.92	56.69 -0.92 -0.28	50.44 -1.23 4.18	47.34 -1.80 9.06	51.26 -1.90 6.02	51.61 -2.42 3.65	49.69 -2.92 3.54	49.73 -2.82 2.71	51.89 -3.79 1.66	50.46 -3.46 1.95	50.71 -3.56 1.30	50.62 -3.43 3.16	51.90 -2.32 5.31	52.83 -2.08 4.39	56.93 -1.83 2.41	56.71 -2.42 -0.16	48.55 -2.10 0.46	47.36 -1.79 -0.78	43.20 0.26 -6.05
MODERN_LFGE___ 323580	47.95 -0.25 -6.14	44.09 -0.36 -4.06	41.64 -0.64 -2.63	41.84 -0.60 -2.12	42.47 -0.45 -2.28	47.88 -0.34 0.92	56.69 -0.92 -0.28	50.44 -1.23 4.18	47.34 -1.80 9.06	51.26 -1.90 6.02	51.61 -2.42 3.65	49.69 -2.92 3.54	49.73 -2.82 2.71	51.89 -3.79 1.66	50.46 -3.46 1.95	50.71 -3.56 1.30	50.62 -3.43 3.16	51.90 -2.32 5.31	52.83 -2.08 4.39	56.93 -1.83 2.41	56.71 -2.42 -0.16	48.55 -2.10 0.46	47.36 -1.79 -0.78	43.20 0.26 -6.05
MOHAWK_PAPER___DRP 24187	66.49 2.44 -21.98	61.94 2.26 -19.28	55.85 2.02 -14.19	53.77 2.02 -11.44	55.07 2.15 -12.27	64.20 2.75 -12.30	75.63 3.21 -15.10	90.98 3.18 -31.94	124.87 3.32 -63.36	116.03 3.31 -53.55	103.40 3.23 -42.49	99.86 3.03 -40.68	92.75 2.98 -34.51	92.40 3.04 -32.02	91.73 3.02 -32.84	87.36 3.00 -28.79	99.45 3.09 -39.15	111.50 3.39 -48.57	105.57 3.50 -42.77	102.87 3.67 -38.03	83.38 3.18 -21.22	74.68 2.76 -20.83	67.99 2.61 -17.01	61.01 1.88 -22.24
MONGAUP___HYD 23641	60.86 3.20 -15.59	56.79 2.99 -13.40	52.32 2.89 -9.79	51.12 2.90 -7.90	51.95 2.84 -8.47	56.12 3.64 -3.33	66.52 4.41 -4.78	68.03 4.41 -7.77	78.76 4.42 -16.14	77.91 4.32 -14.42	74.16 4.50 -11.98	72.09 4.49 -11.45	69.53 4.42 -9.85	71.52 4.64 -9.54	69.96 4.41 -9.67	68.80 4.56 -8.67	73.04 4.69 -11.14	77.75 5.06 -13.15	76.06 5.04 -11.72	77.37 5.07 -11.13	70.26 4.36 -6.92	61.39 3.78 -6.51	57.81 3.58 -5.86	55.74 2.62 -16.23

MONTAUK___DIESEL 23721	86.96 6.27 -38.62	79.96 6.06 -33.50	107.39 6.30 -61.44	82.47 6.49 -35.66	61.79 5.48 -15.66	69.50 6.93 -13.42	77.09 8.14 -11.63	80.65 7.99 -16.81	93.33 8.56 -26.57	90.07 8.46 -22.43	98.23 8.65 -31.90	94.28 8.48 -29.65	94.30 8.46 -30.59	88.85 8.89 -22.63	87.86 8.55 -23.43	98.12 8.73 -33.83	94.19 9.15 -27.82	102.19 9.89 -32.77	104.56 9.78 -35.48	126.84 9.91 -55.77	94.80 8.79 -27.04	88.25 7.46 -29.69	73.90 6.72 -18.81	65.40 5.05 -23.46
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	62.48 3.87 -16.54	58.52 3.71 -14.41	53.64 3.61 -10.39	52.22 3.63 -8.27	53.19 3.62 -8.93	57.34 4.57 -3.62	67.47 5.33 -4.81	69.40 5.42 -8.13	82.01 5.71 -18.11	80.91 5.74 -16.00	76.47 5.82 -12.96	74.29 5.89 -12.24	69.06 5.85 -7.95	72.08 6.19 -8.55	68.12 5.87 -6.38	65.55 5.95 -4.03	70.30 6.12 -6.97	76.66 6.61 -10.51	77.27 6.41 -11.56	79.69 6.42 -12.10	71.81 5.72 -7.12	61.84 5.01 -5.73	58.74 4.69 -5.68	57.70 3.47 -17.34
MUNSVILLE_WIND_PWR 323609	52.49 2.35 -8.06	48.89 2.55 -5.95	46.29 2.58 -4.08	46.39 2.78 -3.29	47.06 2.89 -3.53	53.57 3.98 -0.44	64.08 4.98 -1.77	60.58 5.14 0.41	62.74 6.11 1.57	64.91 5.62 -0.11	63.88 5.13 -1.06	61.68 4.55 -0.98	60.55 4.20 -1.09	62.70 3.61 -1.75	61.20 3.74 -1.58	61.09 3.78 -1.74	61.98 3.61 -1.16	64.29 4.52 -0.22	65.45 5.69 -0.45	69.29 6.42 -1.71	66.31 5.07 -2.26	56.92 4.14 -1.69	54.08 3.33 -2.38	47.49 2.62 -7.98
N SALMON___HYD 24042	12.22 -2.10 27.75	32.48 -1.90 6.02	38.54 -1.59 -0.49	39.18 -1.53 -0.39	39.44 -1.63 -0.42	31.73 -2.36 15.06	21.99 -2.52 32.82	32.44 -2.40 21.01	23.51 -2.33 32.36	12.87 -2.31 43.99	8.74 -2.65 46.29	9.91 -2.36 43.89	12.73 -2.32 40.21	8.70 -2.69 45.95	8.67 -2.57 44.63	9.90 -2.44 43.23	9.95 -2.46 44.80	15.69 -2.44 41.41	17.49 -2.43 39.38	7.94 -3.00 50.23	13.23 -2.53 43.21	12.56 -2.30 36.24	4.58 -2.52 41.27	8.44 -1.92 26.53
N.E._GEN_SANDY PD 24062	64.08 2.40 -19.61	59.90 2.38 -17.12	54.64 2.42 -12.58	52.92 2.46 -10.14	54.00 2.48 -10.88	59.93 3.10 -7.68	70.55 3.44 -9.79	77.00 3.35 -17.79	75.00 3.49 -13.31	76.70 3.49 -14.04	77.96 3.46 -16.82	79.40 3.48 -19.76	80.60 3.48 -21.86	81.50 3.67 -20.49	80.41 3.58 -20.95	77.60 3.56 -18.47	85.60 3.61 -24.78	93.99 4.05 -30.40	90.18 4.03 -26.84	89.41 4.10 -24.15	76.60 3.66 -13.97	67.80 3.22 -13.48	62.80 3.14 -11.29	59.23 2.29 -20.05
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	61.95 3.53 -16.35	57.89 3.39 -14.10	53.24 3.29 -10.31	51.94 3.31 -8.32	52.81 3.25 -8.92	56.90 4.18 -3.57	67.26 4.87 -5.07	69.24 4.97 -8.42	81.14 5.24 -17.71	80.16 5.26 -15.73	75.98 5.30 -13.00	74.02 5.45 -12.42	71.29 5.36 -10.68	73.32 5.42 -10.30	71.75 5.38 -10.45	70.42 5.50 -9.35	74.95 5.67 -12.08	80.01 6.13 -14.33	77.99 5.93 -12.76	79.13 5.93 -12.04	71.57 5.19 -7.41	62.69 4.60 -6.99	58.91 4.30 -6.24	57.16 3.13 -17.14
NARROWS_GT1_1 24228	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
NARROWS_GT1_2 24229	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
NARROWS_GT1_3 24230	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
NARROWS_GT1_4 24231	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
NARROWS_GT1_5 24232	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
NARROWS_GT1_6 24233	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
NARROWS_GT1_7 24234	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
NARROWS_GT1_8 24235	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
NARROWS_GT2_1 24236	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07

NARROWS_GT2_2 24237	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
NARROWS_GT2_3 24238	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
NARROWS_GT2_4 24239	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
NARROWS_GT2_5 24240	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
NARROWS_GT2_6 24241	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
NARROWS_GT2_7 24242	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
NARROWS_GT2_8 24243	72.52 4.00 -26.45	63.94 3.76 -19.79	62.09 3.61 -18.85	62.45 3.67 -18.46	62.26 3.62 -18.00	61.03 4.57 -7.31	81.26 5.50 -18.43	91.76 5.75 -30.16	94.11 6.23 -29.68	92.96 6.27 -27.52	96.88 6.46 -32.74	95.25 6.68 -32.42	96.41 6.35 -34.80	96.37 6.76 -32.27	91.88 6.42 -29.58	97.32 6.55 -35.19	98.84 6.69 -34.93	100.94 7.26 -34.14	94.35 7.23 -27.81	92.07 7.15 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.50 3.54 -25.07
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	65.59 3.45 -20.07	61.04 3.11 -17.54	55.26 2.73 -12.89	53.41 2.70 -10.39	54.59 2.80 -11.14	61.09 3.69 -8.25	72.47 4.70 -10.44	81.40 4.52 -21.02	105.96 5.53 -42.23	100.72 5.50 -36.05	91.49 4.96 -28.84	87.57 4.05 -27.37	82.13 3.59 -23.28	82.69 3.56 -21.79	81.69 3.52 -22.30	78.77 3.56 -19.64	87.39 3.78 -26.40	96.15 4.17 -32.44	92.39 4.45 -28.63	91.66 4.71 -25.79	77.64 3.95 -14.72	68.78 3.37 -14.31	63.45 3.14 -11.94	59.65 2.36 -20.40
NEG CAPITAL___MECHNVIL 23645	68.05 3.49 -22.49	63.30 3.19 -19.72	57.20 3.05 -14.51	55.08 3.06 -11.70	56.44 3.25 -12.55	67.69 4.08 -14.47	79.86 4.93 -17.60	98.67 5.03 -37.79	138.31 5.24 -74.88	127.48 5.21 -63.10	112.59 4.96 -49.94	108.58 4.61 -47.83	100.33 4.53 -40.54	99.39 4.53 -37.52	98.80 4.41 -38.51	93.68 4.39 -33.72	107.85 4.63 -46.01	121.83 5.06 -57.23	114.83 5.16 -50.36	111.22 5.44 -44.61	88.65 4.95 -24.72	79.62 4.19 -24.33	72.03 3.92 -19.75	62.42 2.80 -22.73
NEG CENTRAL_HIGH_ACRES 23767	47.61 -0.08 -5.62	43.81 -0.16 -3.58	41.48 -0.44 -2.27	41.71 -0.44 -1.83	42.28 -0.33 -1.96	47.71 -0.29 1.15	57.12 -0.23 -0.02	50.93 -0.11 4.82	47.72 -0.17 10.30	51.83 -0.29 7.05	52.76 -0.46 4.45	51.05 -0.79 4.31	51.13 -0.77 3.36	53.93 6.76 2.26	52.31 6.42 2.56	52.62 6.55 1.84	52.23 6.69 3.90	52.94 7.26 6.25	53.98 7.23 5.21	58.18 7.15 3.11	58.28 6.08 0.22	49.76 5.31 0.83	48.32 4.94 -0.48	42.52 3.54 -5.52
NEG CENTRAL___DRP 24199	48.62 0.88 -5.67	44.85 0.77 -3.69	42.60 0.60 -2.37	42.83 0.61 -1.91	43.38 0.69 -2.05	49.09 1.03 1.09	58.74 1.37 -0.04	52.91 1.62 4.57	50.04 1.63 9.78	53.92 1.42 6.67	54.75 1.27 4.20	53.04 0.95 4.06	53.09 1.00 3.16	55.98 0.74 2.10	54.20 0.72 2.40	54.42 0.56 1.71	54.29 0.74 3.67	55.00 1.37 5.91	55.92 1.54 4.92	60.08 1.83 2.92	59.98 1.18 0.17	51.26 0.92 0.76	49.69 0.82 -0.50	43.32 0.81 -5.62
NEG CENTRAL___INDECK 23768	50.66 2.23 -6.36	46.66 1.98 -4.29	44.03 1.59 -2.81	44.23 1.65 -2.26	44.94 1.87 -2.43	51.04 2.70 0.82	61.16 3.44 -0.39	56.28 3.58 3.16	54.48 3.32 7.04	57.78 2.96 4.35	57.85 2.54 2.37	55.58 1.74 2.31	55.30 1.71 1.68	57.69 1.09 0.73	56.01 1.12 0.99	56.10 1.00 0.47	56.66 1.43 1.98	58.29 2.56 3.81	58.90 2.67 3.08	63.12 3.24 1.28	61.95 2.24 -0.74	53.12 1.89 -0.13	51.18 1.59 -1.22	45.42 1.66 -6.87
NEG CENTRAL___SENECA 23627	49.11 1.14 -5.91	45.24 0.97 -3.88	42.90 0.75 -2.51	43.14 0.81 -2.02	43.75 0.94 -2.17	49.48 1.33 1.00	59.27 1.78 -0.17	53.58 2.07 4.35	50.81 1.98 9.36	54.65 1.77 6.30	55.40 1.61 3.89	53.62 1.23 3.77	53.56 1.21 2.91	56.39 0.91 1.86	54.62 0.89 2.15	54.75 0.67 1.49	54.74 0.91 3.38	55.70 1.73 5.57	56.58 1.90 4.62	60.80 2.26 2.63	60.46 1.47 -0.01	51.63 1.12 0.59	49.98 0.97 -0.65	43.79 1.03 -5.87
NEG CENTRAL___STATE_STREET 24147	48.89 1.22 -5.60	45.16 1.13 -3.64	42.93 0.95 -2.34	43.13 0.93 -1.89	43.68 1.02 -2.02	49.42 1.37 1.11	59.05 1.72 0.00	53.27 2.01 4.59	50.46 2.09 9.82	54.34 1.89 6.72	55.10 1.67 4.25	53.55 1.52 4.12	53.59 1.55 3.21	56.55 1.37 2.16	54.87 1.45 2.45	55.09 1.28 1.76	54.86 1.37 3.72	55.48 1.90 5.96	56.41 2.07 4.97	60.64 2.45 2.98	60.52 1.77 0.22	51.78 1.48 0.80	50.13 1.31 -0.45	43.49 1.07 -5.53
NEG MILLWOOD___DRP 24198	63.14 4.04 -17.03	59.00 3.88 -14.73	54.11 3.69 -10.78	52.76 3.75 -8.70	53.59 3.62 -9.33	57.59 4.57 -3.87	68.36 5.62 -5.41	70.70 5.64 -9.21	83.05 5.76 -19.10	81.92 5.86 -16.88	77.47 5.89 -13.91	75.39 5.95 -13.29	72.41 5.75 -11.41	74.50 6.19 -10.97	72.72 5.70 -11.14	71.35 5.83 -9.95	76.01 5.89 -12.91	81.47 6.55 -15.38	79.20 6.23 -13.67	80.36 6.36 -12.84	72.24 5.42 -7.84	63.32 4.80 -7.42	59.35 4.40 -6.58	57.82 3.21 -17.72

NEG NORTH_FLCN_SEA 23793	9.58 -2.57 29.92	31.49 -2.30 6.61	38.42 -1.63 -0.41	39.16 -1.49 -0.33	39.13 -1.87 -0.35	30.26 -2.95 15.95	19.26 -3.10 34.97	30.91 -2.96 21.98	21.50 -3.09 33.61	9.81 -3.08 46.28	5.04 -3.69 48.95	6.61 -3.14 46.40	9.77 -2.93 42.56	4.85 -3.73 48.77	4.79 -3.74 47.34	6.39 -3.28 45.90	6.60 -3.20 47.41	12.73 -3.22 43.60	14.40 -3.38 41.52	3.69 -4.22 53.26	9.41 -3.54 46.02	9.39 -3.17 38.55	1.06 -3.29 44.01	5.73 -2.54 28.62
NEG NORTH_KES_CHATEGAY 23792	10.24 -2.44 29.39	31.67 -2.26 6.46	38.21 -1.86 -0.43	38.85 -1.81 -0.35	39.06 -1.95 -0.37	30.67 -2.75 15.73	19.84 -3.04 34.44	31.09 -3.02 21.74	21.81 -3.09 33.30	10.43 -3.02 45.72	6.15 -3.23 48.30	7.39 -2.98 45.79	10.40 -2.88 41.98	6.05 -3.21 48.08	6.02 -3.18 46.68	7.32 -3.00 45.25	7.40 -3.03 46.77	13.32 -3.16 43.06	15.04 -3.26 41.00	4.85 -3.79 52.52	10.39 -3.24 45.34	10.31 -2.81 37.98	2.17 -2.85 43.34	6.57 -2.21 28.11
NEG NORTH___ALICE_FALLS 23915	9.88 -2.36 29.83	31.67 -2.14 6.59	38.55 -1.51 -0.41	39.24 -1.41 -0.33	39.30 -1.71 -0.36	30.49 -2.75 15.91	19.63 -2.81 34.88	31.23 -2.68 21.94	21.90 -2.73 33.56	10.26 -2.72 46.20	5.49 -3.35 48.85	7.04 -2.81 46.31	10.14 -2.65 42.47	5.30 -3.38 48.66	5.29 -3.35 47.23	6.83 -2.95 45.80	7.04 -2.86 47.31	13.23 -2.80 43.51	14.96 -2.90 41.44	4.23 -3.79 53.14	9.87 -3.19 45.91	9.78 -2.86 38.46	1.42 -3.05 43.91	5.99 -2.36 28.54
NEG NORTH___LWR_SARANAC 23913	9.88 -2.36 29.83	31.67 -2.14 6.59	38.55 -1.51 -0.41	39.24 -1.41 -0.33	39.30 -1.71 -0.36	30.49 -2.75 15.91	19.63 -2.81 34.88	31.23 -2.68 21.94	21.90 -2.73 33.56	10.26 -2.72 46.20	5.49 -3.35 48.85	7.04 -2.81 46.31	10.14 -2.65 42.47	5.30 -3.38 48.66	5.29 -3.35 47.23	6.83 -2.95 45.80	7.04 -2.86 47.31	13.23 -2.80 43.51	14.96 -2.90 41.44	4.23 -3.79 53.14	9.87 -3.19 45.91	9.78 -2.86 38.46	1.42 -3.05 43.91	5.99 -2.36 28.54
NEG NORTH___PLATTSBURG 23628	9.88 -2.36 29.83	31.67 -2.14 6.59	38.55 -1.51 -0.41	39.24 -1.41 -0.33	39.30 -1.71 -0.36	30.49 -2.75 15.91	19.63 -2.81 34.88	31.23 -2.68 21.94	21.90 -2.73 33.56	10.26 -2.72 46.20	5.49 -3.35 48.85	7.04 -2.81 46.31	10.14 -2.65 42.47	5.30 -3.38 48.66	5.29 -3.35 47.23	6.83 -2.95 45.80	7.04 -2.86 47.31	13.23 -2.80 43.51	14.96 -2.90 41.44	4.23 -3.79 53.14	9.87 -3.19 45.91	9.78 -2.86 38.46	1.42 -3.05 43.91	5.99 -2.36 28.54
NEG WEST_LEA_LOCKPORT 23791	48.27 0.08 -6.12	44.40 -0.04 -4.04	41.90 -0.36 -2.62	42.11 -0.32 -2.11	42.79 -0.12 -2.27	48.27 0.05 0.93	57.31 -0.29 -0.27	51.26 -0.39 4.21	48.16 -0.93 9.10	52.11 -1.01 6.06	52.44 -1.55 3.68	50.45 -2.13 3.57	50.54 -1.99 2.74	52.74 -2.92 1.68	51.22 -2.68 1.98	51.53 -2.72 1.32	51.45 -2.57 3.19	52.76 -1.43 5.35	53.69 -1.19 4.42	57.82 -1.53 2.43	57.58 -1.38 -0.14	49.25 -1.38 0.47	48.02 -1.11 -0.77	43.48 0.55 -6.03
NEG WEST___LANCASTR 23811	47.93 -0.59 -6.45	43.99 -0.77 -4.36	41.47 -1.03 -2.86	41.70 -0.93 -2.31	42.35 -0.77 -2.48	48.61 0.25 0.78	57.99 0.23 -0.43	52.70 0.62 3.77	49.96 0.00 8.24	53.89 0.06 5.35	54.08 -0.46 3.14	51.98 -1.12 3.05	51.97 -0.99 2.30	54.16 -1.89 1.29	52.69 -1.62 1.57	52.94 -1.67 0.97	53.27 -1.26 2.69	54.53 -0.30 4.71	55.26 -0.18 3.86	59.39 0.18 1.96	58.77 -0.59 -0.38	50.32 -0.56 0.22	48.79 -0.53 -0.95	43.08 -0.18 -6.37
NEG_PENN_ALLEGHNY 23528	51.70 1.26 -8.37	47.75 1.13 -6.23	44.92 0.99 -4.28	44.82 1.05 -3.46	45.49 1.14 -3.71	50.88 1.57 -0.15	60.73 1.95 -1.46	56.80 2.12 1.18	57.17 2.09 3.12	59.96 1.95 1.16	59.61 1.85 -0.08	57.76 1.57 -0.04	57.16 1.60 -0.30	59.75 1.37 -1.04	58.12 1.40 -0.85	58.06 1.39 -1.10	59.08 1.60 -0.26	60.76 2.14 0.92	61.00 2.25 0.56	64.53 2.51 -0.85	62.62 1.83 -1.82	53.87 1.53 -1.24	51.81 1.40 -2.04	46.36 1.22 -8.26
NEG___GEN_MONROE 24207	48.50 0.71 -5.72	44.70 0.64 -3.66	42.29 0.32 -2.33	42.52 0.32 -1.88	43.11 0.45 -2.02	48.78 0.74 1.11	58.14 0.74 -0.07	51.77 0.67 4.75	48.59 0.58 10.19	52.70 0.47 6.94	53.49 0.17 4.37	51.65 -0.28 4.23	51.81 -0.17 3.29	54.41 -0.75 2.19	52.72 -0.67 2.49	53.02 -0.78 1.77	52.72 -0.68 3.81	53.63 0.24 6.15	54.60 0.42 5.12	58.87 0.74 3.03	58.98 0.18 0.17	50.37 0.05 0.78	49.19 0.29 -0.53	43.44 0.96 -5.60
NEPA___ENERGY 23901	49.42 0.88 -6.47	45.47 0.69 -4.38	42.92 0.40 -2.88	43.16 0.52 -2.32	43.82 0.69 -2.49	49.75 1.37 0.77	59.32 1.55 -0.45	53.90 1.79 3.74	51.35 1.34 8.18	55.06 1.18 5.30	55.27 0.69 3.10	53.14 0.00 3.02	53.16 0.17 2.27	55.45 -0.63 1.26	53.89 -0.45 1.54	54.18 -0.45 0.95	54.50 -0.06 2.65	55.88 1.01 4.67	56.54 1.07 3.83	60.65 1.41 1.93	59.96 0.59 -0.40	51.40 0.51 0.21	49.81 0.48 -0.96	44.43 1.14 -6.40
NEVERSINK___HYD 23608	60.47 2.99 -15.41	56.50 2.87 -13.23	52.12 2.81 -9.66	50.97 2.86 -7.79	51.72 2.72 -8.36	56.41 3.59 -3.67	66.97 4.47 -5.17	69.37 4.80 -8.71	79.82 4.71 -16.91	78.90 4.67 -15.06	74.82 4.67 -12.47	73.04 5.00 -11.89	70.12 4.64 -10.22	72.09 4.87 -9.88	70.48 4.58 -10.02	69.27 4.72 -8.97	73.24 4.47 -11.56	78.05 4.82 -13.69	76.30 4.80 -12.19	77.53 4.83 -11.54	70.17 4.07 -7.13	61.39 3.58 -6.72	57.68 3.29 -6.02	54.73 2.43 -15.41
NEWTON___FALLS_HYD 23847	26.73 -1.85 13.49	36.61 -1.62 2.17	39.17 -1.47 -1.00	39.71 -1.41 -0.80	39.96 -1.54 -0.86	38.10 -1.82 9.23	36.54 -2.06 18.72	39.20 -2.01 14.64	32.37 -1.69 24.13	28.24 -1.95 28.98	26.79 -2.02 28.87	26.60 -2.13 27.42	28.20 -2.27 24.79	27.41 -2.46 27.46	26.65 -2.34 26.88	27.56 -2.33 25.68	26.87 -2.63 27.71	29.97 -2.50 27.07	31.95 -2.02 25.34	28.89 -1.90 30.38	32.07 -2.12 24.78	28.12 -1.84 21.14	23.10 -1.99 23.28	22.51 -1.55 12.84
NIAGARA_115E_LBMP 323715	47.80 -0.42 -6.15	43.94 -0.53 -4.07	41.49 -0.79 -2.64	41.72 -0.72 -2.13	42.32 -0.61 -2.29	47.64 -0.59 0.92	56.35 -1.26 -0.29	50.07 -1.62 4.16	46.91 -2.27 9.02	50.82 -2.37 5.98	51.17 -2.88 3.63	49.27 -3.37 3.52	49.36 -3.21 2.69	51.51 -4.18 1.64	50.03 -3.91 1.93	50.34 -3.94 1.29	50.25 -3.83 3.13	51.52 -2.74 5.28	52.39 -2.55 4.37	56.46 -2.32 2.38	56.25 -2.89 -0.17	48.20 -2.45 0.44	47.03 -2.13 -0.79	43.07 0.11 -6.07
NIAGARA_115W_LBMP 323714	46.33 -1.89 -6.15	42.49 -1.98 -4.07	40.06 -2.22 -2.64	40.23 -2.22 -2.13	40.81 -2.12 -2.29	45.87 -2.36 0.92	54.63 -2.98 -0.29	48.92 -2.79 4.15	45.63 -3.43 9.13	49.62 -3.49 6.07	50.02 -3.98 3.68	48.14 -4.44 3.57	48.22 -4.31 2.73	50.35 -5.27 1.71	48.99 -4.92 1.97	49.21 -5.00 1.36	49.07 -4.92 3.23	50.33 -3.81 5.40	51.22 -3.62 4.47	55.19 -3.55 2.43	55.14 -3.95 -0.11	47.18 -3.42 0.50	46.02 -3.10 -0.75	41.81 -1.14 -6.07
NIAGARA_230_LBMP 323716	47.79 -0.38 -6.10	43.94 -0.48 -4.03	41.45 -0.79 -2.61	41.65 -0.77 -2.10	42.29 -0.61 -2.26	47.62 -0.59 0.94	56.67 -0.92 -0.26	50.68 -0.95 4.23	47.71 -1.34 9.15	51.67 -1.42 6.09	52.07 -1.90 3.70	50.15 -2.41 3.59	50.24 -2.27 2.75	52.42 -3.21 1.71	50.98 -2.91 1.99	51.28 -2.95 1.35	51.20 -2.80 3.21	52.50 -1.67 5.38	53.38 -1.48 4.45	57.37 -1.35 2.45	57.28 -1.83 -0.13	49.04 -1.58 0.48	47.78 -1.35 -0.76	43.10 0.19 -6.02

NIAGARA____ 23760	46.83 -1.39 -6.15	42.93 -1.53 -4.07	40.50 -1.78 -2.64	40.68 -1.77 -2.13	41.26 -1.67 -2.29	46.41 -1.82 0.92	55.43 -2.18 -0.29	49.58 -2.12 4.16	46.45 -2.68 9.07	50.43 -2.72 6.02	50.85 -3.17 3.66	48.90 -3.71 3.54	48.96 -3.59 2.71	51.25 -4.41 1.68	49.67 -4.25 1.95	50.03 -4.23 1.32	50.03 -4.01 3.18	51.29 -2.92 5.34	52.16 -2.73 4.41	56.24 -2.51 2.41	55.99 -3.13 -0.15	47.87 -2.76 0.47	46.62 -2.52 -0.77	42.26 -0.70 -6.07
NINE_MILE_1 23575	46.37 -0.38 -4.68	42.73 -0.40 -2.74	40.82 -0.47 -1.65	41.17 -0.48 -1.33	41.62 -0.45 -1.43	47.25 -0.54 1.37	56.49 -0.57 0.26	50.07 -0.45 5.34	46.43 -0.47 11.30	50.62 -0.65 7.91	51.84 -0.69 5.15	50.44 -0.73 4.98	50.61 -0.72 3.93	53.74 -0.80 2.80	52.03 -0.73 3.11	52.47 -0.78 2.33	51.92 -0.75 4.54	52.03 -0.48 7.03	53.05 -0.35 5.91	57.17 -0.24 3.75	57.79 -0.59 0.59	49.35 -0.56 1.19	48.01 -0.53 -0.18	41.20 -0.30 -4.61
NINE_MILE_2 23744	46.36 -0.38 -4.67	42.73 -0.40 -2.74	40.81 -0.47 -1.65	41.16 -0.48 -1.33	41.62 -0.45 -1.43	47.25 -0.54 1.36	56.49 -0.57 0.26	50.07 -0.45 5.33	46.44 -0.47 11.29	50.62 -0.65 7.90	51.84 -0.69 5.15	50.44 -0.73 4.98	50.61 -0.72 3.93	53.74 -0.80 2.79	52.04 -0.73 3.11	52.47 -0.78 2.32	51.93 -0.75 4.54	52.04 -0.48 7.03	53.05 -0.35 5.90	57.18 -0.24 3.75	57.79 -0.59 0.59	49.35 -0.56 1.19	48.01 -0.53 -0.18	41.20 -0.30 -4.60
NM_CAPITAL____DRP 24208	66.07 2.14 -21.86	61.59 2.02 -19.17	55.41 1.66 -14.11	53.39 1.69 -11.38	54.63 1.79 -12.20	63.28 2.31 -11.82	74.51 2.64 -14.54	89.13 2.63 -30.65	121.74 2.74 -60.80	113.33 2.72 -51.43	101.18 2.65 -40.84	97.78 2.53 -39.09	90.92 2.49 -33.17	90.72 2.58 -30.80	89.98 2.52 -31.59	85.78 2.50 -27.70	97.43 2.58 -37.64	109.05 2.86 -46.65	103.36 2.96 -41.09	100.80 3.06 -36.57	82.07 2.66 -20.45	73.45 2.30 -20.05	67.00 2.23 -16.41	60.59 1.59 -22.11
NM_CENTRAL____DRP 24181	47.56 0.46 -5.03	43.90 0.36 -3.14	41.85 0.24 -1.97	42.19 0.28 -1.59	42.67 0.32 -1.71	48.17 0.44 1.43	57.57 0.63 0.39	51.21 0.78 5.42	47.56 0.81 11.45	51.73 0.65 8.09	52.92 0.58 5.34	51.44 0.45 5.16	51.61 0.44 4.09	54.76 0.40 2.98	52.98 0.39 3.29	53.41 0.34 2.50	52.89 0.40 4.72	53.11 0.77 7.20	54.13 0.89 6.07	58.32 1.10 3.95	58.86 0.65 0.76	50.22 0.46 1.34	48.77 0.39 -0.02	42.30 0.44 -4.96
NM_FRONTIER____DRP 24179	46.33 -1.89 -6.15	42.49 -1.98 -4.07	40.06 -2.22 -2.64	40.23 -2.22 -2.13	40.81 -2.12 -2.29	45.87 -2.36 0.92	54.63 -2.98 -0.29	48.92 -2.79 4.15	45.63 -3.43 9.13	49.62 -3.49 6.07	50.02 -3.98 3.68	48.14 -4.44 3.57	48.22 -4.31 2.73	50.35 -5.27 1.71	48.99 -4.92 1.97	49.21 -5.00 1.36	49.07 -4.92 3.23	50.33 -3.81 5.40	51.22 -3.62 4.47	55.19 -3.55 2.43	55.14 -3.95 -0.11	47.18 -3.42 0.50	46.02 -3.10 -0.75	41.81 -1.14 -6.07
NM_ST_REGIS____HYD 24053	15.62 -2.57 23.88	33.03 -2.38 4.98	38.16 -2.10 -0.63	38.77 -2.05 -0.50	38.95 -2.24 -0.54	32.72 -2.95 13.48	25.00 -3.33 29.00	33.27 -3.30 19.29	24.92 -3.14 30.13	16.05 -3.20 39.93	12.88 -3.23 41.57	13.58 -3.14 39.43	16.02 -3.21 36.03	13.02 -3.38 40.94	12.81 -3.24 39.82	13.88 -3.22 38.47	13.61 -3.43 40.17	18.50 -3.51 37.52	20.35 -3.38 35.58	12.71 -3.61 44.85	17.45 -3.30 38.22	15.98 -2.97 32.15	8.97 -3.00 36.40	11.71 -2.36 22.82
NORTHPORT____1 23551	85.14 4.46 -38.62	78.18 4.28 -33.50	105.33 4.24 -61.44	80.29 4.32 -35.66	60.57 4.27 -15.66	67.83 5.26 -13.42	75.03 6.07 -11.63	78.86 6.20 -16.81	91.17 6.40 -26.57	88.00 6.39 -22.43	96.10 6.52 -31.90	92.37 6.57 -29.65	92.37 6.52 -30.59	86.84 6.88 -22.63	85.84 6.53 -23.43	96.01 6.61 -33.83	91.90 6.86 -27.82	99.69 7.38 -32.77	101.95 7.17 -35.48	124.09 7.15 -55.77	92.50 6.49 -27.04	86.41 5.62 -29.69	72.45 5.27 -18.81	64.41 4.06 -23.46
NORTHPORT____2 23552	85.14 4.46 -38.62	78.18 4.28 -33.50	105.33 4.24 -61.44	80.29 4.32 -35.66	60.57 4.27 -15.66	67.83 5.26 -13.42	75.03 6.07 -11.63	78.86 6.20 -16.81	91.17 6.40 -26.57	88.00 6.39 -22.43	96.10 6.52 -31.90	92.37 6.57 -29.65	92.37 6.52 -30.59	86.84 6.88 -22.63	85.84 6.53 -23.43	96.01 6.61 -33.83	91.90 6.86 -27.82	99.69 7.38 -32.77	101.95 7.17 -35.48	124.09 7.15 -55.77	92.50 6.49 -27.04	86.41 5.62 -29.69	72.45 5.27 -18.81	64.41 4.06 -23.46
NORTHPORT____3 23553	85.10 4.42 -38.62	78.14 4.24 -33.50	105.24 4.16 -61.44	80.21 4.23 -35.66	60.45 4.15 -15.66	67.78 5.21 -13.42	75.03 6.07 -11.63	78.81 6.14 -16.81	91.29 6.52 -26.57	88.11 6.51 -22.43	96.22 6.63 -31.90	92.48 6.68 -29.65	92.48 6.63 -30.59	86.96 6.99 -22.63	85.95 6.65 -23.43	96.12 6.72 -33.83	92.01 6.98 -27.82	99.81 7.50 -32.77	102.07 7.29 -35.48	124.27 7.34 -55.77	92.55 6.55 -27.04	86.51 5.72 -29.69	72.50 5.32 -18.81	64.30 3.95 -23.46
NORTHPORT____4 23650	85.10 4.42 -38.62	78.14 4.24 -33.50	105.24 4.16 -61.44	80.21 4.23 -35.66	60.45 4.15 -15.66	67.78 5.21 -13.42	75.03 6.07 -11.63	78.81 6.14 -16.81	91.29 6.52 -26.57	88.11 6.51 -22.43	96.22 6.63 -31.90	92.48 6.68 -29.65	92.48 6.63 -30.59	86.96 6.99 -22.63	85.95 6.65 -23.43	96.12 6.72 -33.83	92.01 6.98 -27.82	99.81 7.50 -32.77	102.07 7.29 -35.48	124.27 7.34 -55.77	92.55 6.55 -27.04	86.51 5.72 -29.69	72.50 5.32 -18.81	64.30 3.95 -23.46
NORTHPORT____IC 23718	85.14 4.46 -38.62	78.18 4.28 -33.50	105.33 4.24 -61.44	80.29 4.32 -35.66	60.57 4.27 -15.66	67.83 5.26 -13.42	75.03 6.07 -11.63	78.86 6.20 -16.81	91.17 6.40 -26.57	88.00 6.39 -22.43	96.10 6.52 -31.90	92.37 6.57 -29.65	92.37 6.52 -30.59	86.84 6.88 -22.63	85.84 6.53 -23.43	96.01 6.61 -33.83	91.90 6.86 -27.82	99.69 7.38 -32.77	101.95 7.17 -35.48	124.09 7.15 -55.77	92.50 6.49 -27.04	86.41 5.62 -29.69	72.45 5.27 -18.81	64.41 4.06 -23.46
NPX_GEN_1385_PROXY 323591	67.18 2.99 -22.12	64.03 2.87 -20.77	61.90 2.73 -19.53	61.50 2.82 -18.36	60.00 3.70 -15.66	66.60 4.03 -13.42	73.20 4.24 -11.63	77.41 4.74 -16.81	80.46 4.31 -17.96	82.49 4.32 -19.00	82.40 4.50 -20.22	82.90 4.61 -22.14	83.40 4.58 -23.56	84.00 4.87 -21.79	84.00 4.69 -23.43	82.39 4.72 -22.10	90.01 4.98 -27.82	98.08 5.77 -32.77	100.00 5.22 -35.48	101.50 5.02 -35.32	90.27 4.36 -26.93	82.91 3.83 -27.98	71.00 3.82 -18.81	63.78 3.43 -23.46
NPX_GEN_CSC 323557	85.36 4.67 -38.62	78.42 4.52 -33.50	106.04 4.95 -61.44	81.10 5.12 -35.66	60.12 3.82 -15.66	67.44 4.87 -13.42	74.63 5.68 -11.63	78.20 5.53 -16.81	90.65 5.88 -26.57	87.41 5.80 -22.43	95.58 6.00 -31.90	91.81 6.01 -29.65	91.87 6.02 -30.59	86.33 6.36 -22.63	85.34 6.04 -23.43	95.51 6.11 -33.83	91.50 6.46 -27.82	99.33 7.02 -32.77	101.60 6.82 -35.48	123.70 6.85 -55.68	92.23 6.13 -27.12	86.05 5.26 -29.69	72.02 4.84 -18.81	64.00 3.65 -23.46
NSINS_S_GLNS_FALLS 23858	69.19 4.46 -22.66	64.27 4.00 -19.88	58.11 3.84 -14.63	55.90 3.79 -11.80	57.36 4.06 -12.65	69.11 5.11 -14.85	81.79 6.42 -18.04	101.31 6.64 -38.81	142.01 6.92 -76.89	130.74 6.80 -64.77	115.27 6.35 -51.25	111.07 5.84 -49.08	102.55 5.69 -41.59	101.38 5.56 -38.48	100.80 5.42 -39.50	95.43 5.28 -34.58	110.08 5.67 -47.21	124.41 6.13 -58.74	117.28 6.28 -51.69	113.60 6.67 -45.76	90.50 6.19 -25.34	81.26 5.21 -24.95	73.34 4.74 -20.23	63.18 3.39 -22.90

NUCOR_STEEL____DRP 24197	48.59 1.01 -5.52	44.90 0.93 -3.57	42.68 0.75 -2.29	42.89 0.73 -1.84	43.43 0.81 -1.98	49.14 1.13 1.14	58.66 1.37 0.04	52.85 1.67 4.68	49.89 1.69 9.99	53.84 1.54 6.87	54.58 1.27 4.37	53.10 1.18 4.23	53.12 1.16 3.31	56.12 1.03 2.25	54.45 1.12 2.54	54.67 0.94 1.84	54.42 1.03 3.83	54.94 1.49 6.09	55.94 1.72 5.09	60.10 2.02 3.08	60.11 1.41 0.28	51.42 1.18 0.86	49.83 1.06 -0.40	43.19 0.85 -5.45
NYISO_LBMP_REFERENCE 24008	42.07 0.00 0.00	40.39 0.00 0.00	39.64 0.00 0.00	40.32 0.00 0.00	40.64 0.00 0.00	49.15 0.00 0.00	57.32 0.00 0.00	55.85 0.00 0.00	58.20 0.00 0.00	59.17 0.00 0.00	57.68 0.00 0.00	56.15 0.00 0.00	55.26 0.00 0.00	57.34 0.00 0.00	55.88 0.00 0.00	55.57 0.00 0.00	57.21 0.00 0.00	59.54 0.00 0.00	59.30 0.00 0.00	61.17 0.00 0.00	58.97 0.00 0.00	51.10 0.00 0.00	48.37 0.00 0.00	36.89 0.00 0.00
NYPA_BRENTWD____GT 24164	85.69 5.00 -38.62	78.70 4.80 -33.50	105.80 4.71 -61.44	80.81 4.84 -35.66	60.93 4.63 -15.66	68.37 5.80 -13.42	75.72 6.76 -11.63	79.48 6.81 -16.81	91.87 7.10 -26.57	88.70 7.10 -22.43	96.79 7.21 -31.90	93.05 7.25 -29.65	93.08 7.24 -30.59	87.53 7.57 -22.63	86.52 7.21 -23.43	96.73 7.33 -33.83	92.64 7.61 -27.82	100.29 7.98 -32.77	102.55 7.77 -35.48	124.76 7.83 -55.77	93.26 7.25 -27.04	87.02 6.23 -29.69	73.03 5.85 -18.81	64.77 4.42 -23.46
NYPA_GOWANUS____GT5 24156	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.45 6.26 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
NYPA_GOWANUS____GT6 24157	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.45 6.26 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99
NYPA_HARLEM__RVR__GT1 24160	72.40 4.00 -26.33	63.96 3.84 -19.73	62.07 3.69 -18.75	62.40 3.75 -18.34	62.23 3.70 -17.89	61.14 4.72 -7.27	81.15 5.56 -18.26	91.43 5.70 -29.88	93.79 6.05 -29.54	92.65 6.10 -27.38	93.12 6.17 -29.26	94.55 6.23 -32.17	95.05 6.19 -33.60	95.33 6.53 -31.46	89.95 6.20 -27.88	94.88 6.28 -33.03	96.42 6.41 -32.80	98.90 6.90 -32.45	93.22 6.76 -27.16	91.57 6.79 -23.61	87.87 5.95 -22.94	83.43 5.26 -27.06	81.13 4.88 -27.88	65.44 3.58 -24.98
NYPA_HARLEM__RVR__GT2 24161	72.40 4.00 -26.33	63.96 3.84 -19.73	62.07 3.69 -18.75	62.40 3.75 -18.34	62.23 3.70 -17.89	61.14 4.72 -7.27	81.15 5.56 -18.26	91.43 5.70 -29.88	93.79 6.05 -29.54	92.65 6.10 -27.38	93.12 6.17 -29.26	94.55 6.23 -32.17	95.05 6.19 -33.60	95.33 6.53 -31.46	89.95 6.20 -27.88	94.88 6.28 -33.03	96.42 6.41 -32.80	98.90 6.90 -32.45	93.22 6.76 -27.16	91.57 6.79 -23.61	87.87 5.95 -22.94	83.43 5.26 -27.06	81.13 4.88 -27.88	65.44 3.58 -24.98
NYPA_KENT____GT 24152	72.52 4.00 -26.45	63.98 3.80 -19.79	62.18 3.69 -18.85	62.48 3.71 -18.46	62.30 3.66 -18.00	61.13 4.67 -7.31	81.31 5.56 -18.43	91.76 5.75 -30.16	94.04 6.17 -29.68	92.91 6.21 -27.52	96.76 6.35 -32.74	95.03 6.45 -32.42	96.36 6.30 -34.80	96.25 6.65 -32.27	91.77 6.31 -29.58	97.20 6.44 -35.19	98.72 6.58 -34.93	100.82 7.14 -34.14	94.17 7.05 -27.81	91.95 7.03 -23.76	88.19 6.08 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.54 3.58 -25.07
NYPA_POUCH1____GT 24155	72.21 3.79 -26.35	63.67 3.56 -19.72	61.80 3.41 -18.75	62.13 3.47 -18.34	61.95 3.41 -17.90	60.74 4.33 -7.26	80.82 5.22 -18.28	91.24 5.48 -29.91	94.43 6.05 -30.18	93.23 6.04 -28.02	107.87 6.35 -43.85	94.97 6.62 -32.20	95.17 6.13 -33.78	95.45 6.53 -31.57	90.16 6.15 -28.13	95.27 6.33 -33.36	96.86 6.52 -33.13	99.27 7.02 -32.71	96.40 7.17 -29.92	92.46 7.03 -24.26	87.77 5.84 -22.96	83.35 5.11 -27.14	81.02 4.74 -27.91	65.26 3.39 -24.98
NYPA_VERNON____GT2 24162	72.56 4.04 -26.45	64.06 3.88 -19.79	62.21 3.73 -18.85	62.57 3.79 -18.46	62.38 3.74 -18.00	61.23 4.77 -7.31	81.38 5.62 -18.43	91.76 5.75 -30.16	93.93 6.05 -29.68	92.79 6.10 -27.52	96.65 6.23 -32.74	94.86 6.29 -32.42	96.25 6.19 -34.80	96.20 6.59 -32.27	91.71 6.26 -29.58	97.09 6.33 -35.19	98.61 6.46 -34.93	100.64 6.96 -34.14	93.99 6.88 -27.81	91.77 6.85 -23.76	88.13 6.02 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.58 3.62 -25.07
NYPA_VERNON____GT3 24163	72.56 4.04 -26.45	64.06 3.88 -19.79	62.21 3.73 -18.85	62.57 3.79 -18.46	62.38 3.74 -18.00	61.23 4.77 -7.31	81.38 5.62 -18.43	91.76 5.75 -30.16	93.93 6.05 -29.68	92.79 6.10 -27.52	96.65 6.23 -32.74	94.86 6.29 -32.42	96.25 6.19 -34.80	96.20 6.59 -32.27	91.71 6.26 -29.58	97.09 6.33 -35.19	98.61 6.46 -34.93	100.64 6.96 -34.14	93.99 6.88 -27.81	91.77 6.85 -23.76	88.13 6.02 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.58 3.62 -25.07
NYPA__ASTORIA_CC1 323568	72.52 4.00 -26.45	64.02 3.84 -19.79	62.21 3.73 -18.85	62.53 3.75 -18.46	62.34 3.70 -18.00	61.18 4.72 -7.31	81.31 5.56 -18.43	91.71 5.70 -30.16	93.93 6.05 -29.68	92.79 6.10 -27.52	96.14 6.17 -32.28	94.81 6.23 -32.42	96.25 6.19 -34.80	96.14 6.53 -32.27	91.71 6.26 -29.58	97.04 6.28 -35.19	98.55 6.41 -34.93	100.58 6.90 -34.14	93.93 6.82 -27.81	91.71 6.79 -23.76	88.07 5.95 -23.14	83.99 5.26 -27.63	81.46 4.94 -28.16	65.54 3.58 -25.07
NYPA__ASTORIA_CC2 323569	72.52 4.00 -26.45	64.02 3.84 -19.79	62.21 3.73 -18.85	62.53 3.75 -18.46	62.34 3.70 -18.00	61.18 4.72 -7.31	81.31 5.56 -18.43	91.71 5.70 -30.16	93.93 6.05 -29.68	92.79 6.10 -27.52	96.14 6.17 -32.28	94.81 6.23 -32.42	96.25 6.19 -34.80	96.14 6.53 -32.27	91.71 6.26 -29.58	97.04 6.28 -35.19	98.55 6.41 -34.93	100.58 6.90 -34.14	93.93 6.82 -27.81	91.71 6.79 -23.76	88.07 5.95 -23.14	83.99 5.26 -27.63	81.46 4.94 -28.16	65.54 3.58 -25.07
NYPA__HOLTSVILL 23794	85.36 4.67 -38.62	78.42 4.52 -33.50	105.64 4.56 -61.44	80.65 4.67 -35.66	60.53 4.23 -15.66	67.93 5.36 -13.42	75.21 6.25 -11.63	78.86 6.20 -16.81	91.23 6.46 -26.57	88.06 6.45 -22.43	96.16 6.57 -31.90	92.42 6.62 -29.65	92.42 6.57 -30.59	86.90 6.94 -22.63	85.90 6.59 -23.43	96.06 6.67 -33.83	92.01 6.98 -27.82	99.75 7.44 -32.77	102.01 7.23 -35.48	124.21 7.28 -55.77	92.61 6.60 -27.04	86.51 5.72 -29.69	72.50 5.32 -18.81	64.44 4.09 -23.46
NYPA__HELLGATE_GT1 24158	72.48 4.08 -26.33	64.04 3.92 -19.73	62.15 3.77 -18.75	62.44 3.79 -18.34	62.32 3.78 -17.89	61.24 4.82 -7.27	81.27 5.68 -18.26	91.60 5.86 -29.88	93.85 6.11 -29.54	92.77 6.21 -27.38	93.23 6.29 -29.26	94.61 6.29 -32.17	95.10 6.24 -33.60	95.44 6.65 -31.46	90.06 6.31 -27.88	94.99 6.39 -33.03	96.48 6.46 -32.80	99.02 7.02 -32.45	93.34 6.88 -27.16	91.63 6.85 -23.61	87.99 6.08 -22.94	83.53 5.36 -27.06	81.23 4.98 -27.88	65.56 3.69 -24.98

NYPA_____HELLGATE_GT2 24159	72.48 4.08 -26.33	64.04 3.92 -19.73	62.15 3.77 -18.75	62.44 3.79 -18.34	62.32 3.78 -17.89	61.24 4.82 -7.27	81.27 5.68 -18.26	91.60 5.86 -29.88	93.85 6.11 -29.54	92.77 6.21 -27.38	93.23 6.29 -29.26	94.61 6.29 -32.17	95.10 6.24 -33.60	95.44 6.65 -31.46	90.06 6.31 -27.88	94.99 6.39 -33.03	96.48 6.46 -32.80	99.02 7.02 -32.45	93.34 6.88 -27.16	91.63 6.85 -23.61	87.99 6.08 -22.94	83.53 5.36 -27.06	81.23 4.98 -27.88	65.56 3.69 -24.98
NYS_BARGE___HYD 23848	48.30 0.13 -6.10	44.38 -0.04 -4.03	41.89 -0.36 -2.61	42.14 -0.28 -2.11	42.78 -0.12 -2.26	48.31 0.10 0.94	57.30 -0.29 -0.27	51.18 -0.45 4.23	48.07 -0.99 9.13	52.03 -1.06 6.08	52.36 -1.61 3.70	50.37 -2.19 3.59	50.46 -2.04 2.75	52.66 -2.98 1.69	51.15 -2.74 1.99	51.46 -2.78 1.33	51.32 -2.69 3.21	52.68 -1.49 5.38	53.61 -1.25 4.45	57.73 -0.98 2.45	57.45 -1.65 -0.13	49.19 -1.43 0.48	47.92 -1.21 -0.76	43.46 0.55 -6.02
OAK ORCHARD___HYD 24046	48.49 0.71 -5.70	44.65 0.61 -3.65	42.24 0.28 -2.32	42.47 0.28 -1.87	43.05 0.41 -2.00	48.67 0.64 1.12	58.25 0.86 -0.06	51.91 0.84 4.78	48.66 0.70 10.24	52.84 0.65 6.98	53.63 0.35 4.40	51.84 -0.06 4.26	51.89 -0.06 3.31	54.67 -0.46 2.21	52.97 -0.39 2.52	53.33 -0.45 1.79	53.03 -0.34 3.84	53.95 0.60 6.19	54.98 0.83 5.16	59.27 1.16 3.06	59.26 0.47 0.18	50.61 0.31 0.80	49.18 0.29 -0.52	43.39 0.92 -5.58
OCC_CHEM___DRP 24175	46.58 -1.64 -6.15	42.73 -1.74 -4.07	40.30 -1.98 -2.64	40.47 -1.97 -2.13	41.10 -1.83 -2.29	46.17 -2.06 0.92	55.03 -2.58 -0.29	49.25 -2.46 4.15	46.10 -3.03 9.07	50.14 -3.08 5.96	50.36 -3.63 3.68	48.48 -4.10 3.57	48.60 -3.92 2.73	50.69 -4.93 1.71	49.32 -4.58 1.97	49.60 -4.61 1.36	49.47 -4.52 3.23	50.69 -3.45 5.40	51.57 -3.26 4.47	55.62 -3.12 2.43	55.49 -3.60 -0.11	47.54 -3.06 0.50	46.31 -2.81 -0.75	42.04 -0.92 -6.07
OH_GEN_PROXY 24063	47.80 -0.38 -6.11	43.95 -0.48 -4.04	41.46 -0.79 -2.61	41.66 -0.77 -2.11	42.30 -0.61 -2.26	47.39 -0.59 1.17	51.30 -0.92 5.11	50.74 -0.90 4.22	47.78 -1.28 9.13	51.80 -1.30 6.07	52.20 -1.79 3.69	50.27 -2.30 3.58	50.36 -2.16 2.75	52.60 -3.04 1.70	51.10 -2.79 1.98	51.40 -2.83 1.34	51.39 -2.63 3.20	52.69 -1.49 5.36	53.56 -1.30 4.44	57.48 -1.16 2.53	57.49 -1.71 -0.22	49.20 -1.43 0.47	47.88 -1.26 -0.77	43.10 0.19 -6.03
OLIN_CORP_DRP 24177	47.85 -0.38 -6.16	44.00 -0.48 -4.09	41.54 -0.75 -2.65	41.73 -0.72 -2.14	42.37 -0.57 -2.29	47.70 -0.54 0.91	56.47 -1.15 -0.29	50.26 -1.45 4.15	47.12 -2.09 8.98	51.03 -2.19 5.95	51.37 -2.71 3.60	49.46 -3.20 3.50	49.55 -3.04 2.67	51.70 -4.02 1.63	50.27 -3.69 1.92	50.52 -3.78 1.27	50.44 -3.66 3.11	51.72 -2.56 5.26	52.65 -2.31 4.34	56.66 -2.14 2.36	56.50 -2.65 -0.18	48.37 -2.30 0.43	47.18 -1.99 -0.80	43.12 0.15 -6.08
OLIN_CORP_DSASP 323712	46.58 -1.64 -6.15	42.73 -1.74 -4.07	40.30 -1.98 -2.64	40.47 -1.97 -2.13	41.10 -1.83 -2.29	46.17 -2.06 0.92	55.03 -2.58 -0.29	49.25 -2.46 4.15	46.10 -3.03 9.07	50.14 -3.08 5.96	50.36 -3.63 3.68	48.48 -4.10 3.57	48.60 -3.92 2.73	50.69 -4.93 1.71	49.32 -4.58 1.97	49.60 -4.61 1.36	49.47 -4.52 3.23	50.69 -3.45 5.40	51.57 -3.26 4.47	55.62 -3.12 2.43	55.49 -3.60 -0.11	47.54 -3.06 0.50	46.31 -2.81 -0.75	42.04 -0.92 -6.07
ONEIDA_HERK_LFGE 323681	44.68 0.55 -2.07	42.98 0.64 -1.95	41.74 0.63 -1.47	42.19 0.68 -1.18	42.64 0.73 -1.27	47.14 1.08 3.09	55.13 1.32 3.52	48.89 1.40 8.36	43.49 1.81 16.51	47.13 1.60 13.64	48.51 1.44 10.61	47.16 1.18 10.17	47.73 1.05 8.57	50.41 0.86 7.79	48.73 0.89 8.04	49.49 0.89 6.97	48.21 0.74 9.74	48.32 1.13 12.35	50.14 1.66 10.82	53.84 2.02 9.34	55.34 1.30 4.93	47.22 1.07 4.95	45.31 0.77 3.82	39.66 0.66 -2.11
ONONDAGA_REF_OCCRA 23987	47.98 0.59 -5.32	44.33 0.52 -3.41	42.17 0.36 -2.17	42.47 0.40 -1.75	42.97 0.45 -1.88	48.52 0.64 1.27	57.98 0.86 0.21	51.85 1.01 5.02	48.60 1.05 10.65	52.64 0.89 7.42	53.67 0.81 4.82	52.17 0.68 4.66	52.31 0.72 3.67	55.38 0.63 2.59	53.60 0.62 2.89	53.98 0.56 2.15	53.60 0.63 4.24	53.95 1.01 6.60	54.89 1.12 5.54	59.03 1.34 3.48	59.35 0.89 0.51	50.68 0.66 1.08	49.17 0.58 -0.22	42.70 0.55 -5.25
ONONDAGA___COGEN 23986	47.83 0.63 -5.13	44.18 0.52 -3.26	42.11 0.40 -2.07	42.43 0.44 -1.67	42.92 0.49 -1.79	48.47 0.64 1.32	57.90 0.86 0.28	51.81 1.06 5.11	48.49 1.10 10.81	52.48 0.89 7.59	53.59 0.87 4.96	52.08 0.73 4.80	52.18 0.72 3.79	55.31 0.69 2.72	53.53 0.67 3.02	53.86 0.56 2.27	53.46 0.63 4.38	53.80 1.01 6.75	54.76 1.12 5.67	58.88 1.34 3.63	59.24 0.89 0.61	50.64 0.72 1.18	49.07 0.58 -0.12	42.51 0.55 -5.06
ONTARIO___LFGE 23819	49.11 1.14 -5.91	45.24 0.97 -3.88	42.90 0.75 -2.51	43.14 0.81 -2.02	43.75 0.94 -2.17	49.48 1.33 1.00	59.27 1.78 -0.17	53.58 2.07 4.35	50.81 1.98 9.36	54.65 1.77 6.30	55.40 1.61 3.89	53.62 1.23 3.77	53.56 1.21 2.91	56.39 0.91 1.86	54.62 0.89 2.15	54.75 0.67 1.49	54.74 0.91 3.38	55.70 1.73 5.57	56.58 1.90 4.62	60.80 2.26 2.63	60.46 1.47 -0.01	51.63 1.12 0.59	49.98 0.97 -0.65	43.79 1.03 -5.87
ORANGEVILLE_WT_PWR 323706	49.00 0.38 -6.55	45.02 0.16 -4.46	42.50 -0.08 -2.94	42.73 0.04 -2.37	43.47 0.29 -2.54	49.20 0.78 0.74	58.67 0.86 -0.49	53.28 1.01 3.58	50.80 0.46 7.86	54.31 0.18 5.04	54.38 -0.40 2.90	52.15 -1.18 2.82	51.94 -1.22 2.11	54.21 -2.01 1.12	52.69 -1.79 1.39	53.03 -1.72 0.82	53.25 -1.49 2.47	54.69 -0.41 4.43	55.45 -0.24 3.62	59.60 0.18 1.75	58.93 -0.53 -0.49	50.52 -0.46 0.12	48.96 -0.44 -1.03	43.89 0.48 -6.52
ORANGEVILLE___ESR 323794	49.00 0.38 -6.55	45.02 0.16 -4.46	42.50 -0.08 -2.94	42.73 0.04 -2.37	43.47 0.29 -2.54	49.20 0.78 0.74	58.67 0.86 -0.49	53.28 1.01 3.58	50.80 0.46 7.86	54.31 0.18 5.04	54.38 -0.40 2.90	52.15 -1.18 2.82	51.94 -1.22 2.11	54.21 -2.01 1.12	52.69 -1.79 1.39	53.03 -1.72 0.82	53.25 -1.49 2.47	54.69 -0.41 4.43	55.45 -0.24 3.62	59.60 0.18 1.75	58.93 -0.53 -0.49	50.52 -0.46 0.12	48.96 -0.44 -1.03	43.89 0.48 -6.52
OSWEGATCHIE___HYD 24044	26.73 -1.85 13.49	36.61 -1.62 2.17	39.17 -1.47 -1.00	39.71 -1.41 -0.80	39.96 -1.54 -0.86	38.10 -1.82 9.23	36.54 -2.06 18.72	39.20 -2.01 14.64	32.37 -1.69 24.13	28.24 -1.95 28.98	26.79 -2.02 28.87	26.60 -2.13 27.42	28.20 -2.27 24.79	27.41 -2.46 27.46	26.65 -2.34 26.88	27.56 -2.33 25.68	26.87 -2.63 27.71	29.97 -2.50 27.07	31.95 -2.02 25.34	28.89 -1.90 30.38	32.07 -2.12 24.78	28.12 -1.84 21.14	23.10 -1.99 23.28	22.51 -1.55 12.84
OSWEGO___5 23606	46.57 -0.13 -4.62	43.02 -0.16 -2.79	41.12 -0.24 -1.71	41.46 -0.24 -1.38	41.92 -0.20 -1.48	47.67 -0.20 1.28	56.90 -0.17 0.25	50.79 -0.06 5.01	47.46 -0.12 10.61	51.51 -0.24 7.43	52.55 -0.29 4.84	51.08 -0.39 4.68	51.18 -0.38 3.70	54.25 -0.46 2.63	52.56 -0.39 2.93	52.94 -0.45 2.19	52.54 -0.40 4.27	52.81 -0.12 6.61	53.76 0.00 5.55	57.76 0.12 3.53	58.17 -0.23 0.56	49.77 -0.20 1.12	48.29 -0.24 -0.16	41.37 -0.07 -4.55

OSWEGO___6 23613	46.57 -0.13 -4.62	43.02 -0.16 -2.79	41.12 -0.24 -1.71	41.46 -0.24 -1.38	41.92 -0.20 -1.48	47.67 -0.20 1.28	56.90 -0.17 0.25	50.79 -0.06 5.01	47.46 -0.12 10.61	51.51 -0.24 7.43	52.55 -0.29 4.84	51.08 -0.39 4.68	51.18 -0.38 3.70	54.25 -0.46 2.63	52.56 -0.39 2.93	52.94 -0.45 2.19	52.54 -0.40 4.27	52.81 -0.12 6.61	53.76 0.00 5.55	57.76 0.12 3.53	58.17 -0.23 0.56	49.77 -0.20 1.12	48.29 -0.24 -0.16	41.37 -0.07 -4.55
OUTOKUMPU-AB___DRP 24206	48.14 -0.13 -6.19	44.19 -0.32 -4.12	41.72 -0.59 -2.68	41.91 -0.56 -2.16	42.55 -0.41 -2.31	48.06 -0.20 0.90	57.24 -0.40 -0.31	51.53 -0.22 4.11	48.57 -0.76 8.86	52.46 -0.83 5.89	52.69 -1.44 3.55	50.63 -2.08 3.45	50.69 -1.94 2.63	52.92 -2.87 1.55	51.43 -2.57 1.88	51.76 -2.61 1.20	51.63 -2.52 3.07	52.97 -1.37 5.20	53.88 -1.13 4.29	58.05 -0.80 2.32	57.64 -1.53 -0.20	49.36 -1.33 0.41	48.02 -1.16 -0.81	43.29 0.29 -6.11
OXBOW___ 24026	47.40 -0.84 -6.17	43.52 -0.97 -4.10	41.07 -1.23 -2.66	41.25 -1.21 -2.14	41.89 -1.06 -2.30	47.21 -1.03 0.90	56.25 -1.38 -0.30	50.50 -1.23 4.13	47.49 -1.80 8.90	51.42 -1.83 5.92	51.64 -2.42 3.62	49.66 -2.98 3.51	49.76 -2.82 2.68	51.98 -3.79 1.57	50.49 -3.46 1.93	50.85 -3.50 1.22	50.63 -3.43 3.15	51.92 -2.32 5.30	52.85 -2.08 4.38	56.96 -1.83 2.37	56.66 -2.47 -0.16	48.55 -2.10 0.45	47.26 -1.89 -0.78	42.72 -0.26 -6.09
OXY_CHEM_DSASP 323612	46.58 -1.64 -6.15	42.73 -1.74 -4.07	40.30 -1.98 -2.64	40.47 -1.97 -2.13	41.10 -1.83 -2.29	46.17 -2.06 0.92	55.03 -2.58 -0.29	49.25 -2.46 4.15	46.10 -3.03 9.07	50.14 -3.08 5.96	50.36 -3.63 3.68	48.48 -4.10 3.57	48.60 -3.92 2.73	50.69 -4.93 1.71	49.32 -4.58 1.97	49.60 -4.61 1.36	49.47 -4.52 3.23	50.69 -3.45 5.40	51.57 -3.26 4.47	55.62 -3.12 2.43	55.49 -3.60 -0.11	47.54 -3.06 0.50	46.31 -2.81 -0.75	42.04 -0.92 -6.07
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	46.58 -1.64 -6.15	42.73 -1.74 -4.07	40.30 -1.98 -2.64	40.47 -1.97 -2.13	41.10 -1.83 -2.29	46.17 -2.06 0.92	55.03 -2.58 -0.29	49.25 -2.46 4.15	46.10 -3.03 9.07	50.14 -3.08 5.96	50.36 -3.63 3.68	48.48 -4.10 3.57	48.60 -3.92 2.73	50.69 -4.93 1.71	49.32 -4.58 1.97	49.60 -4.61 1.36	49.47 -4.52 3.23	50.69 -3.45 5.40	51.57 -3.26 4.47	55.62 -3.12 2.43	55.49 -3.60 -0.11	47.54 -3.06 0.50	46.31 -2.81 -0.75	42.04 -0.92 -6.07
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	62.79 3.83 -16.89	58.66 3.68 -14.59	53.90 3.57 -10.69	52.53 3.59 -8.63	53.43 3.53 -9.25	57.42 4.52 -3.75	67.95 5.33 -5.29	70.30 5.53 -8.92	82.53 5.82 -18.51	81.43 5.86 -16.40	77.17 5.94 -13.55	75.12 6.01 -12.96	72.53 5.97 -11.30	74.47 6.31 -10.82	73.06 6.04 -11.15	71.71 6.06 -10.08	76.38 6.24 -12.93	81.49 6.73 -15.23	79.28 6.58 -13.39	80.23 6.55 -12.51	72.38 5.72 -7.69	63.49 5.06 -7.33	59.59 4.74 -6.48	57.93 3.43 -17.61
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	63.55 4.59 -16.89	59.39 4.40 -14.59	54.61 4.28 -10.69	53.30 4.36 -8.63	54.24 4.35 -9.25	58.35 5.46 -3.75	69.09 6.48 -5.29	71.30 6.53 -8.92	83.57 6.86 -18.51	82.44 6.86 -16.40	78.09 6.86 -13.55	75.96 6.85 -12.96	73.41 6.85 -11.30	75.50 7.34 -10.82	73.89 6.87 -11.15	72.71 7.06 -10.08	77.35 7.21 -12.93	82.45 7.68 -15.23	80.23 7.53 -13.39	81.14 7.46 -12.51	73.38 6.72 -7.69	64.36 5.92 -7.33	60.41 5.56 -6.48	58.60 4.09 -17.61
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	48.32 -0.13 -6.37	44.36 -0.32 -4.29	41.85 -0.59 -2.81	42.06 -0.53 -2.26	42.74 -0.33 -2.43	48.82 0.49 0.82	58.24 0.51 -0.40	52.83 0.84 3.87	50.06 0.29 8.43	53.96 0.30 5.51	54.14 -0.29 3.26	52.03 -0.95 3.17	52.04 -0.83 2.40	54.25 -1.72 1.37	52.76 -1.45 1.66	53.03 -1.50 1.05	53.27 -1.14 2.80	54.57 -0.12 4.85	55.37 0.06 3.99	59.53 0.43 2.06	58.89 -0.41 -0.33	50.47 -0.36 0.28	48.94 -0.34 -0.91	43.45 0.26 -6.30
PAWLING_115_KV_BK3_REV_LBMP_H 345028	63.14 4.04 -17.03	59.00 3.88 -14.73	54.11 3.69 -10.78	52.76 3.75 -8.70	53.59 3.62 -9.33	57.59 4.57 -3.87	68.36 5.62 -5.41	70.70 5.64 -9.21	83.05 5.76 -19.10	81.92 5.86 -16.88	77.47 5.89 -13.91	75.39 5.95 -13.29	72.41 5.75 -11.41	74.50 6.19 -10.97	72.72 5.70 -11.14	71.35 5.83 -9.95	76.01 5.89 -12.91	81.47 6.55 -15.38	79.20 6.23 -13.67	80.36 6.36 -12.84	72.24 5.42 -7.84	63.32 4.80 -7.42	59.35 4.40 -6.58	57.82 3.21 -17.72
PEEKSKILL___ 23653	62.29 3.53 -16.69	58.20 3.39 -14.41	53.47 3.29 -10.55	52.17 3.34 -8.51	53.02 3.25 -9.12	57.01 4.18 -3.68	67.39 4.87 -5.19	69.53 4.97 -8.71	81.59 5.18 -18.22	80.53 5.21 -16.15	76.32 5.30 -13.33	74.29 5.39 -12.74	71.68 5.36 -11.06	73.64 5.68 -10.62	72.14 5.36 -10.90	70.84 5.45 -9.82	75.45 5.61 -12.63	80.53 6.08 -14.91	78.33 5.87 -13.16	79.37 5.87 -12.33	71.67 5.13 -7.57	62.84 4.55 -7.19	58.99 4.26 -6.37	57.43 3.10 -17.44
PGE MADISON___WINDPWR 24146	52.49 2.35 -8.06	48.89 2.55 -5.95	46.29 2.58 -4.08	46.39 2.78 -3.29	47.06 2.89 -3.53	53.57 3.98 -0.44	64.08 4.98 -1.77	60.58 5.14 0.41	62.74 6.11 1.57	64.91 5.62 -0.11	63.88 5.13 -1.06	61.68 4.55 -0.98	60.55 4.20 -1.09	62.70 3.61 -1.75	61.20 3.74 -1.58	61.09 3.78 -1.74	61.98 3.61 -1.16	64.29 4.52 -0.22	65.45 5.69 -0.45	69.29 6.42 -1.71	66.31 5.07 -2.26	56.92 4.14 -1.69	54.08 3.33 -2.38	47.49 2.62 -7.98
PIERCEFIELD___HYD 23852	16.54 -2.65 22.88	33.22 -2.47 4.71	38.12 -2.18 -0.66	38.67 -2.18 -0.53	38.86 -2.36 -0.57	33.03 -3.05 13.07	25.76 -3.55 28.01	33.50 -3.52 18.84	25.33 -3.31 29.55	16.93 -3.37 38.87	13.93 -3.40 40.35	14.51 -3.37 38.27	16.89 -3.43 34.95	14.14 -3.56 39.64	13.89 -3.41 38.57	14.94 -3.39 37.24	14.58 -3.66 38.97	19.21 -3.81 36.52	21.16 -3.56 34.59	14.04 -3.67 43.46	18.57 -3.48 36.92	16.94 -3.06 31.09	10.14 -3.10 35.13	12.56 -2.47 21.86
PINELAWN_CC_1 323563	85.48 4.79 -38.62	78.50 4.60 -33.50	105.60 4.52 -61.44	80.57 4.59 -35.66	60.77 4.47 -15.66	68.22 5.65 -13.42	75.55 6.59 -11.63	79.31 6.64 -16.81	91.23 6.46 -26.57	88.00 6.39 -22.43	95.93 6.35 -31.90	92.20 6.40 -29.65	92.20 6.35 -30.59	86.78 6.82 -22.63	85.78 6.48 -23.43	95.95 6.55 -33.83	91.78 6.75 -27.82	99.57 7.26 -32.77	101.89 7.11 -35.48	124.03 7.09 -55.77	92.32 6.31 -27.04	86.51 5.72 -29.69	72.88 5.70 -18.81	64.63 4.28 -23.46
PJM_GEN_HTP_PROXY 323702	63.21 3.83 -17.31	58.93 3.71 -14.83	54.26 3.57 -11.05	53.01 3.63 -9.06	53.86 3.58 -9.64	57.63 4.57 -3.91	68.46 5.27 -5.87	71.06 5.36 -9.84	82.84 5.64 -19.00	81.74 5.68 -16.89	77.69 5.77 -14.24	75.85 5.89 -13.81	76.34 5.85 -15.23	77.02 6.19 -13.49	78.45 5.87 -16.71	78.65 5.95 -17.13	83.22 6.12 -19.88	86.87 6.61 -20.72	81.30 6.47 -15.53	80.51 6.42 -12.92	73.14 5.72 -8.45	65.37 5.06 -9.21	60.55 4.74 -7.43	58.30 3.47 -17.94
PJM_GEN_KEystone 24065	56.82 1.81 -12.94	52.28 1.66 -10.22	48.17 1.31 -7.23	47.74 1.37 -6.05	48.43 1.42 -6.37	53.04 2.06 -1.83	63.76 2.41 -4.03	62.47 2.52 -4.10	66.65 2.44 -6.01	68.15 2.43 -6.55	66.54 2.25 -6.61	64.82 2.08 -6.59	63.67 2.15 -6.26	65.79 1.95 -6.50	63.94 1.90 -6.17	63.84 1.94 -6.33	66.11 2.23 -6.67	69.04 2.92 -6.59	68.08 2.85 -5.93	70.44 2.94 -6.34	66.75 2.24 -5.54	58.28 1.99 -5.19	55.80 1.88 -5.55	51.87 1.81 -13.18

PJM_GEN_NEPTUNE_PROXY 323594	84.85 4.17 -38.62	77.90 4.00 -33.50	104.97 3.89 -61.44	79.93 3.95 -35.66	60.20 3.90 -15.66	67.48 4.91 -13.42	74.69 5.73 -11.63	78.47 5.81 -16.81	90.88 6.11 -26.57	87.76 6.15 -22.43	95.76 6.17 -31.90	92.03 6.23 -29.65	92.04 6.19 -30.59	86.50 6.53 -22.63	85.56 6.26 -23.43	95.73 6.33 -33.83	91.55 6.52 -27.82	99.33 7.02 -32.77	101.60 6.82 -35.48	123.70 6.85 -55.68	92.17 6.08 -27.12	86.15 5.36 -29.69	72.21 5.03 -18.81	64.07 3.72 -23.46
PJM_GEN_VFT_PROXY 323633	72.18 3.79 -26.32	63.79 3.68 -19.72	61.95 3.57 -18.74	62.23 3.59 -18.33	62.06 3.53 -17.88	60.93 4.52 -7.26	80.85 5.27 -18.26	91.04 5.31 -29.87	93.26 5.53 -29.53	92.11 5.56 -27.37	92.59 5.66 -29.26	94.04 5.73 -32.16	94.60 5.75 -33.60	94.87 6.07 -31.45	89.56 5.81 -27.87	94.43 5.83 -33.03	96.02 6.01 -32.80	98.54 6.55 -32.45	92.74 6.28 -27.15	90.99 6.30 -23.52	87.65 5.66 -23.02	83.17 5.01 -27.06	80.93 4.69 -27.87	65.29 3.43 -24.97
PLEASANTVLY___LBMP 24000	62.74 3.11 -17.55	58.60 2.99 -15.22	53.72 2.93 -11.15	52.33 3.03 -8.99	53.25 2.97 -9.64	56.84 3.73 -3.96	67.20 4.35 -5.52	69.65 4.36 -9.44	82.24 4.60 -19.44	80.97 4.62 -17.18	76.49 4.67 -14.14	74.39 4.72 -13.52	71.55 4.69 -11.60	73.47 4.99 -11.15	71.95 4.75 -11.33	70.46 4.78 -10.11	75.26 4.92 -13.13	80.55 5.36 -15.65	78.44 5.22 -13.91	79.41 5.20 -13.05	71.54 4.60 -7.96	62.67 4.04 -7.54	58.87 3.82 -6.68	57.88 2.80 -18.18
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	62.66 3.62 -16.97	58.55 3.47 -14.68	53.80 3.41 -10.75	52.41 3.43 -8.67	53.35 3.41 -9.29	57.25 4.33 -3.78	67.68 5.05 -5.31	69.95 5.14 -8.96	82.19 5.35 -18.64	81.06 5.38 -16.50	76.71 5.42 -13.61	74.72 5.56 -13.01	71.71 5.53 -10.93	73.80 5.85 -10.61	71.93 5.53 -10.52	70.44 5.61 -9.26	75.07 5.72 -12.14	80.38 6.19 -14.65	78.61 6.05 -13.25	79.74 6.00 -12.58	71.99 5.31 -7.70	63.00 4.70 -7.20	59.24 4.40 -6.48	57.79 3.21 -17.69
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	62.85 3.53 -17.24	58.72 3.39 -14.93	53.90 3.33 -10.93	52.52 3.39 -8.82	53.39 3.29 -9.46	57.47 4.18 -4.15	68.04 4.98 -5.73	70.84 5.03 -9.96	83.96 5.24 -20.53	82.51 5.26 -18.07	77.76 5.25 -14.83	75.71 5.39 -14.17	72.55 5.14 -12.15	74.49 5.51 -11.65	72.91 5.20 -11.84	71.41 5.28 -10.56	76.34 5.38 -13.75	81.82 5.84 -16.45	79.61 5.69 -14.61	80.56 5.75 -13.65	72.20 4.95 -8.27	63.35 4.40 -7.85	59.39 4.11 -6.92	57.81 3.03 -17.90
POLETTI_____ 23519	72.26 3.87 -26.32	63.87 3.76 -19.72	62.02 3.64 -18.74	62.31 3.67 -18.33	62.14 3.62 -17.88	61.09 4.67 -7.26	80.91 5.33 -18.26	91.14 5.42 -29.87	93.43 5.71 -29.53	92.28 5.74 -27.37	92.76 5.82 -29.25	94.21 5.89 -32.16	94.71 5.85 -33.59	94.98 6.19 -31.45	89.66 5.92 -27.87	94.60 6.00 -33.02	96.13 6.12 -32.80	98.65 6.67 -32.45	92.92 6.47 -27.15	91.19 6.42 -23.60	87.62 5.72 -22.93	83.21 5.06 -27.05	80.98 4.74 -27.87	65.36 3.51 -24.97
PORT_JEFF_3 23555	85.48 4.79 -38.62	78.54 4.64 -33.50	105.76 4.68 -61.44	80.81 4.84 -35.66	60.65 4.35 -15.66	68.07 5.50 -13.42	75.38 6.42 -11.63	79.03 6.37 -16.81	91.46 6.69 -26.57	88.29 6.68 -22.43	96.39 6.80 -31.90	92.65 6.85 -29.65	92.64 6.80 -30.59	87.13 7.17 -22.63	86.12 6.81 -23.43	96.34 6.95 -33.83	92.30 7.27 -27.82	99.87 7.56 -32.77	102.13 7.35 -35.48	124.33 7.40 -55.77	92.85 6.84 -27.04	86.71 5.92 -29.69	72.64 5.46 -18.81	64.52 4.17 -23.46
PORT_JEFF_4 23616	85.48 4.79 -38.62	78.54 4.64 -33.50	105.76 4.68 -61.44	80.81 4.84 -35.66	60.65 4.35 -15.66	68.07 5.50 -13.42	75.38 6.42 -11.63	79.03 6.37 -16.81	91.46 6.69 -26.57	88.29 6.68 -22.43	96.39 6.80 -31.90	92.65 6.85 -29.65	92.64 6.80 -30.59	87.13 7.17 -22.63	86.12 6.81 -23.43	96.34 6.95 -33.83	92.30 7.27 -27.82	99.87 7.56 -32.77	102.13 7.35 -35.48	124.33 7.40 -55.77	92.85 6.84 -27.04	86.71 5.92 -29.69	72.64 5.46 -18.81	64.52 4.17 -23.46
PORT_JEFF_IC 23713	85.56 4.88 -38.62	78.62 4.72 -33.50	105.84 4.75 -61.44	80.89 4.92 -35.66	60.73 4.43 -15.66	68.12 5.55 -13.42	75.49 6.53 -11.63	79.14 6.48 -16.81	91.63 6.86 -26.57	88.47 6.86 -22.43	96.56 6.98 -31.90	92.82 7.02 -29.65	92.81 6.96 -30.59	87.31 7.34 -22.63	86.29 6.98 -23.43	96.45 7.06 -33.83	92.42 7.38 -27.82	99.75 7.44 -32.77	102.01 7.23 -35.48	124.21 7.28 -55.77	92.96 6.96 -27.04	86.81 6.03 -29.69	72.74 5.56 -18.81	64.59 4.24 -23.46
PPL PILGRIM_ST_GT1 24216	85.69 5.00 -38.62	78.70 4.80 -33.50	105.80 4.71 -61.44	80.81 4.84 -35.66	60.93 4.63 -15.66	68.37 5.80 -13.42	75.72 6.76 -11.63	79.48 6.81 -16.81	91.87 7.10 -26.57	88.70 7.10 -22.43	96.79 7.21 -31.90	93.05 7.25 -29.65	93.08 7.24 -30.59	87.53 7.57 -22.63	86.52 7.21 -23.43	96.73 7.33 -33.83	92.64 7.61 -27.82	100.29 7.98 -32.77	102.55 7.77 -35.48	124.76 7.83 -55.77	93.26 7.25 -27.04	87.02 6.23 -29.69	73.03 5.85 -18.81	64.77 4.42 -23.46
PPL PILGRIM_ST_GT2 24217	85.69 5.00 -38.62	78.70 4.80 -33.50	105.80 4.71 -61.44	80.81 4.84 -35.66	60.93 4.63 -15.66	68.37 5.80 -13.42	75.72 6.76 -11.63	79.48 6.81 -16.81	91.87 7.10 -26.57	88.70 7.10 -22.43	96.79 7.21 -31.90	93.05 7.25 -29.65	93.08 7.24 -30.59	87.53 7.57 -22.63	86.52 7.21 -23.43	96.73 7.33 -33.83	92.64 7.61 -27.82	100.29 7.98 -32.77	102.55 7.77 -35.48	124.76 7.83 -55.77	93.26 7.25 -27.04	87.02 6.23 -29.69	73.03 5.85 -18.81	64.77 4.42 -23.46
PPL_SHRM_GT3 24213	85.36 4.67 -38.62	78.42 4.52 -33.50	106.00 4.91 -61.44	81.10 5.12 -35.66	60.17 3.86 -15.66	67.48 4.91 -13.42	74.69 5.73 -11.63	77.75 5.08 -16.81	90.18 5.41 -26.57	86.93 5.33 -22.43	95.07 5.48 -31.90	91.36 5.56 -29.65	91.43 5.58 -30.59	85.93 5.96 -22.63	84.89 5.59 -23.43	95.12 5.73 -33.83	91.04 6.01 -27.82	99.39 7.08 -32.77	101.72 6.94 -35.48	123.90 6.97 -55.77	92.20 6.19 -27.04	86.10 5.31 -29.69	72.02 4.84 -18.81	64.04 3.69 -23.46
PPL_SHRM_GT4 24214	85.36 4.67 -38.62	78.42 4.52 -33.50	106.00 4.91 -61.44	81.10 5.12 -35.66	60.17 3.86 -15.66	67.48 4.91 -13.42	74.69 5.73 -11.63	77.75 5.08 -16.81	90.18 5.41 -26.57	86.93 5.33 -22.43	95.07 5.48 -31.90	91.36 5.56 -29.65	91.43 5.58 -30.59	85.93 5.96 -22.63	84.89 5.59 -23.43	95.12 5.73 -33.83	91.04 6.01 -27.82	99.39 7.08 -32.77	101.72 6.94 -35.48	123.90 6.97 -55.77	92.20 6.19 -27.04	86.10 5.31 -29.69	72.02 4.84 -18.81	64.04 3.69 -23.46
PROJECT___ORANGE 1 24174	47.63 0.51 -5.05	43.96 0.40 -3.16	41.90 0.28 -1.98	42.24 0.32 -1.60	42.72 0.36 -1.72	48.23 0.49 1.41	57.64 0.69 0.37	51.30 0.84 5.39	47.68 0.87 11.39	51.84 0.71 8.04	53.02 0.64 5.30	51.54 0.50 5.12	51.70 0.50 4.06	54.85 0.46 2.95	53.06 0.44 3.26	53.49 0.39 2.47	52.98 0.46 4.69	53.22 0.83 7.16	54.22 0.95 6.03	58.41 1.16 3.91	58.94 0.71 0.74	50.30 0.51 1.31	48.84 0.43 -0.04	42.35 0.48 -4.98
PROJECT___ORANGE 2 24166	47.63 0.51 -5.05	43.96 0.40 -3.16	41.90 0.28 -1.98	42.24 0.32 -1.60	42.72 0.36 -1.72	48.23 0.49 1.41	57.64 0.69 0.37	51.30 0.84 5.39	47.68 0.87 11.39	51.84 0.71 8.04	53.02 0.64 5.30	51.54 0.50 5.12	51.70 0.50 4.06	54.85 0.46 2.95	53.06 0.44 3.26	53.49 0.39 2.47	52.98 0.46 4.69	53.22 0.83 7.16	54.22 0.95 6.03	58.41 1.16 3.91	58.94 0.71 0.74	50.30 0.51 1.31	48.84 0.43 -0.04	42.35 0.48 -4.98

PYRITES___HYD 24023	16.01 -2.40 23.66	33.33 -2.14 4.92	38.41 -1.86 -0.63	38.97 -1.85 -0.51	39.20 -1.99 -0.55	33.20 -2.56 13.39	25.56 -2.98 28.78	33.71 -2.96 19.18	25.52 -2.68 30.00	16.76 -2.72 39.69	13.67 -2.71 41.30	14.29 -2.69 39.17	16.66 -2.82 35.79	13.71 -2.98 40.65	13.54 -2.79 39.54	14.60 -2.78 38.20	14.22 -3.09 39.90	19.03 -3.22 37.30	21.04 -2.90 35.36	13.63 -3.00 44.54	18.27 -2.77 37.93	16.68 -2.50 31.91	9.64 -2.61 36.11	12.18 -2.10 22.60
RAMAPO___LBMP 323565	61.73 3.37 -16.30	57.68 3.23 -14.06	53.05 3.13 -10.28	51.79 3.18 -8.29	52.66 3.13 -8.89	56.69 3.98 -3.56	67.08 4.70 -5.05	68.98 4.74 -8.38	80.86 5.01 -17.66	79.89 5.03 -15.69	75.73 5.08 -12.97	73.77 5.22 -12.40	71.05 5.14 -10.65	73.07 5.45 -10.28	71.50 5.20 -10.43	70.18 5.28 -9.33	74.70 5.44 -12.05	79.73 5.90 -14.30	77.72 5.69 -12.72	78.86 5.69 -12.01	71.38 5.01 -7.39	62.47 4.40 -6.98	58.76 4.16 -6.23	57.02 3.03 -17.11
RANKINE____ 23646	48.72 0.33 -6.32	44.75 0.12 -4.24	42.21 -0.20 -2.77	42.47 -0.08 -2.23	43.12 0.08 -2.39	48.90 0.59 0.84	58.27 0.57 -0.37	52.70 0.78 3.93	49.93 0.29 8.56	53.80 0.24 5.61	54.00 -0.34 3.34	51.84 -1.07 3.24	51.86 -0.94 2.46	54.07 -1.84 1.43	52.59 -1.56 1.72	52.86 -1.61 1.10	52.97 -1.37 2.87	54.35 -0.24 4.95	55.17 -0.06 4.07	59.34 0.31 2.13	58.79 -0.47 -0.29	50.37 -0.41 0.31	48.91 -0.34 -0.88	43.80 0.66 -6.25
RAVENSWOOD_GT2_1 24244	72.43 3.91 -26.45	63.98 3.80 -19.79	62.13 3.64 -18.85	62.48 3.71 -18.46	62.30 3.66 -18.00	61.13 4.67 -7.31	81.20 5.45 -18.43	91.54 5.53 -30.16	93.64 5.76 -29.68	92.50 5.80 -27.52	93.04 5.89 -29.47	94.58 6.01 -32.42	96.03 5.97 -34.80	95.91 6.31 -32.27	91.43 5.98 -29.58	96.82 6.06 -35.19	98.38 6.24 -34.93	100.40 6.73 -34.14	93.64 6.52 -27.81	91.47 6.55 -23.76	87.90 5.78 -23.14	83.84 5.11 -27.63	81.31 4.79 -28.16	65.50 3.54 -25.07
RAVENSWOOD_GT2_2 24245	72.43 3.91 -26.45	63.98 3.80 -19.79	62.13 3.64 -18.85	62.48 3.71 -18.46	62.30 3.66 -18.00	61.13 4.67 -7.31	81.20 5.45 -18.43	91.54 5.53 -30.16	93.64 5.76 -29.68	92.50 5.80 -27.52	93.04 5.89 -29.47	94.58 6.01 -32.42	96.03 5.97 -34.80	95.91 6.31 -32.27	91.43 5.98 -29.58	96.82 6.06 -35.19	98.38 6.24 -34.93	100.40 6.73 -34.14	93.64 6.52 -27.81	91.47 6.55 -23.76	87.90 5.78 -23.14	83.84 5.11 -27.63	81.31 4.79 -28.16	65.50 3.54 -25.07
RAVENSWOOD_GT2_3 24246	72.47 3.95 -26.45	63.98 3.80 -19.79	62.18 3.69 -18.85	62.48 3.71 -18.46	62.34 3.70 -18.00	61.13 4.67 -7.31	81.20 5.45 -18.43	91.54 5.53 -30.16	93.70 5.82 -29.68	92.55 5.86 -27.52	93.09 5.94 -29.47	94.58 6.01 -32.42	96.03 5.97 -34.80	95.91 6.31 -32.27	91.49 6.04 -29.58	96.87 6.11 -35.19	98.38 6.24 -34.93	100.46 6.79 -34.14	93.69 6.58 -27.81	91.47 6.55 -23.76	87.95 5.84 -23.14	83.89 5.16 -27.63	81.36 4.84 -28.16	65.50 3.54 -25.07
RAVENSWOOD_GT2_4 24247	72.47 3.95 -26.45	63.98 3.80 -19.79	62.18 3.69 -18.85	62.48 3.71 -18.46	62.34 3.70 -18.00	61.13 4.67 -7.31	81.20 5.45 -18.43	91.54 5.53 -30.16	93.70 5.82 -29.68	92.55 5.86 -27.52	93.09 5.94 -29.47	94.58 6.01 -32.42	96.03 5.97 -34.80	95.91 6.31 -32.27	91.49 6.04 -29.58	96.87 6.11 -35.19	98.38 6.24 -34.93	100.46 6.79 -34.14	93.69 6.58 -27.81	91.47 6.55 -23.76	87.95 5.84 -23.14	83.89 5.16 -27.63	81.36 4.84 -28.16	65.50 3.54 -25.07
RAVENSWOOD_GT3_1 24248	72.43 3.91 -26.45	63.98 3.80 -19.79	62.13 3.64 -18.85	62.48 3.71 -18.46	62.30 3.66 -18.00	61.13 4.67 -7.31	81.20 5.45 -18.43	91.54 5.53 -30.16	93.64 5.76 -29.68	92.50 5.80 -27.52	93.04 5.89 -29.47	94.58 6.01 -32.42	96.03 5.97 -34.80	95.91 6.31 -32.27	91.43 5.98 -29.58	96.82 6.06 -35.19	98.38 6.24 -34.93	100.40 6.73 -34.14	93.64 6.52 -27.81	91.47 6.55 -23.76	87.90 5.78 -23.14	83.84 5.11 -27.63	81.31 4.79 -28.16	65.50 3.54 -25.07
RAVENSWOOD_GT3_2 24249	72.43 3.91 -26.45	63.98 3.80 -19.79	62.13 3.64 -18.85	62.48 3.71 -18.46	62.30 3.66 -18.00	61.13 4.67 -7.31	81.20 5.45 -18.43	91.54 5.53 -30.16	93.64 5.76 -29.68	92.50 5.80 -27.52	93.04 5.89 -29.47	94.58 6.01 -32.42	96.03 5.97 -34.80	95.91 6.31 -32.27	91.43 5.98 -29.58	96.82 6.06 -35.19	98.38 6.24 -34.93	100.40 6.73 -34.14	93.64 6.52 -27.81	91.47 6.55 -23.76	87.90 5.78 -23.14	83.84 5.11 -27.63	81.31 4.79 -28.16	65.50 3.54 -25.07
RAVENSWOOD_GT3_3 24250	72.52 4.00 -26.45	64.02 3.84 -19.79	62.21 3.73 -18.85	62.53 3.75 -18.46	62.34 3.70 -18.00	61.18 4.72 -7.31	81.26 5.50 -18.43	91.59 5.58 -30.16	93.75 5.88 -29.68	92.61 5.92 -27.52	93.15 6.00 -29.47	94.64 6.07 -32.42	96.14 6.08 -34.80	96.03 6.42 -32.27	91.54 6.09 -29.58	96.93 6.17 -35.19	98.44 6.29 -34.93	100.52 6.84 -34.14	93.75 6.64 -27.81	91.53 6.61 -23.76	88.01 5.90 -23.14	83.94 5.21 -27.63	81.41 4.88 -28.16	65.54 3.58 -25.07
RAVENSWOOD_GT3_4 24251	72.52 4.00 -26.45	64.02 3.84 -19.79	62.21 3.73 -18.85	62.53 3.75 -18.46	62.34 3.70 -18.00	61.18 4.72 -7.31	81.26 5.50 -18.43	91.59 5.58 -30.16	93.75 5.88 -29.68	92.61 5.92 -27.52	93.15 6.00 -29.47	94.64 6.07 -32.42	96.14 6.08 -34.80	96.03 6.42 -32.27	91.54 6.09 -29.58	96.93 6.17 -35.19	98.44 6.29 -34.93	100.52 6.84 -34.14	93.75 6.64 -27.81	91.53 6.61 -23.76	88.01 5.90 -23.14	83.94 5.21 -27.63	81.41 4.88 -28.16	65.54 3.58 -25.07
RAVENSWOOD_GT_1 23729	72.56 4.04 -26.45	64.06 3.88 -19.79	62.21 3.73 -18.85	62.57 3.79 -18.46	62.38 3.74 -18.00	61.23 4.77 -7.31	81.38 5.62 -18.43	91.76 5.75 -30.16	93.93 6.05 -29.68	92.79 6.10 -27.52	96.65 6.23 -32.74	94.86 6.29 -32.42	96.25 6.19 -34.80	96.20 6.59 -32.27	91.71 6.26 -29.58	97.09 6.33 -35.19	98.61 6.46 -34.93	100.64 6.96 -34.14	93.99 6.88 -27.81	91.77 6.85 -23.76	88.13 6.02 -23.14	84.04 5.31 -27.63	81.46 4.94 -28.16	65.58 3.62 -25.07
RAVENSWOOD_GT_10 24258	72.43 3.91 -26.45	63.98 3.80 -19.79	62.13 3.64 -18.85	62.48 3.71 -18.46	62.30 3.66 -18.00	61.13 4.67 -7.31	81.20 5.45 -18.43	91.54 5.53 -30.16	93.64 5.76 -29.68	92.50 5.80 -27.52	92.76 5.89 -29.19	94.58 6.01 -32.42	96.03 5.97 -34.80	95.91 6.31 -32.27	91.43 5.98 -29.58	96.82 6.06 -35.19	98.38 6.24 -34.93	100.40 6.73 -34.14	93.64 6.52 -27.81	91.40 6.48 -23.76	87.90 5.78 -23.14	83.84 5.11 -27.63	81.31 4.79 -28.16	65.50 3.54 -25.07
RAVENSWOOD_GT_11 24259	72.43 3.91 -26.45	63.98 3.80 -19.79	62.13 3.64 -18.85	62.48 3.71 -18.46	62.30 3.66 -18.00	61.13 4.67 -7.31	81.20 5.45 -18.43	91.54 5.53 -30.16	93.64 5.76 -29.68	92.50 5.80 -27.52	92.76 5.89 -29.19	94.58 6.01 -32.42	96.03 5.97 -34.80	95.91 6.31 -32.27	91.43 5.98 -29.58	96.82 6.06 -35.19	98.38 6.24 -34.93	100.40 6.73 -34.14	93.64 6.52 -27.81	91.40 6.48 -23.76	87.90 5.78 -23.14	83.84 5.11 -27.63	81.31 4.79 -28.16	65.50 3.54 -25.07
RAVENSWOOD_GT_4 24252	72.43 3.91 -26.45	63.98 3.80 -19.79	62.13 3.64 -18.85	62.48 3.71 -18.46	62.30 3.66 -18.00	61.13 4.67 -7.31	81.14 5.39 -18.43	91.49 5.48 -30.16	93.64 5.76 -29.68	92.50 5.80 -27.52	91.21 5.89 -27.64	94.52 5.95 -32.42	95.97 5.92 -34.80	95.86 6.25 -32.27	91.43 5.98 -29.58	96.82 6.06 -35.19	98.33 6.18 -34.93	100.34 6.67 -34.14	93.64 6.52 -27.81	91.40 6.48 -23.76	87.90 5.78 -23.14	83.84 5.11 -27.63	81.31 4.79 -28.16	65.47 3.51 -25.07

RAVENSWOOD_GT_5 24254	72.43 3.91 -26.45	63.98 3.80 -19.79	62.13 3.64 -18.85	62.48 3.71 -18.46	62.30 3.66 -18.00	61.13 4.67 -7.31	81.14 5.39 -18.43	91.49 5.48 -30.16	93.64 5.76 -29.68	92.50 5.80 -27.52	91.21 5.89 -27.64	94.52 5.95 -32.42	95.97 5.92 -34.80	95.86 6.25 -32.27	91.43 5.98 -29.58	96.82 6.06 -35.19	98.33 6.18 -34.93	100.34 6.67 -34.14	93.64 6.52 -27.81	91.40 6.48 -23.76	87.90 5.78 -23.14	83.84 5.11 -27.63	81.31 4.79 -28.16	65.47 3.51 -25.07
RAVENSWOOD_GT_6 24253	72.43 3.91 -26.45	63.98 3.80 -19.79	62.13 3.64 -18.85	62.48 3.71 -18.46	62.30 3.66 -18.00	61.13 4.67 -7.31	81.14 5.39 -18.43	91.49 5.48 -30.16	93.64 5.76 -29.68	92.50 5.80 -27.52	91.21 5.89 -27.64	94.52 5.95 -32.42	95.97 5.92 -34.80	95.86 6.25 -32.27	91.43 5.98 -29.58	96.82 6.06 -35.19	98.33 6.18 -34.93	100.34 6.67 -34.14	93.64 6.52 -27.81	91.40 6.48 -23.76	87.90 5.78 -23.14	83.84 5.11 -27.63	81.31 4.79 -28.16	65.47 3.51 -25.07
RAVENSWOOD_GT_7 24255	72.43 3.91 -26.45	63.98 3.80 -19.79	62.13 3.64 -18.85	62.48 3.71 -18.46	62.30 3.66 -18.00	61.13 4.67 -7.31	81.14 5.39 -18.43	91.49 5.48 -30.16	93.64 5.76 -29.68	92.50 5.80 -27.52	91.21 5.89 -27.64	94.52 5.95 -32.42	95.97 5.92 -34.80	95.86 6.25 -32.27	91.43 5.98 -29.58	96.82 6.06 -35.19	98.33 6.18 -34.93	100.34 6.67 -34.14	93.64 6.52 -27.81	91.40 6.48 -23.76	87.90 5.78 -23.14	83.84 5.11 -27.63	81.31 4.79 -28.16	65.47 3.51 -25.07
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	72.43 3.91 -26.45	63.98 3.80 -19.79	62.13 3.64 -18.85	62.48 3.71 -18.46	62.30 3.66 -18.00	61.13 4.67 -7.31	81.20 5.45 -18.43	91.54 5.53 -30.16	93.64 5.76 -29.68	92.50 5.80 -27.52	92.76 5.89 -29.19	94.58 6.01 -32.42	96.03 5.97 -34.80	95.91 6.31 -32.27	91.43 5.98 -29.58	96.82 6.06 -35.19	98.38 6.24 -34.93	100.40 6.73 -34.14	93.64 6.52 -27.81	91.40 6.48 -23.76	87.90 5.78 -23.14	83.84 5.11 -27.63	81.31 4.79 -28.16	65.50 3.54 -25.07
RAVENSWOOD_GT_9 24257	72.43 3.91 -26.45	63.98 3.80 -19.79	62.13 3.64 -18.85	62.48 3.71 -18.46	62.30 3.66 -18.00	61.13 4.67 -7.31	81.20 5.45 -18.43	91.54 5.53 -30.16	93.64 5.76 -29.68	92.50 5.80 -27.52	92.76 5.89 -29.19	94.58 6.01 -32.42	96.03 5.97 -34.80	95.91 6.31 -32.27	91.43 5.98 -29.58	96.82 6.06 -35.19	98.38 6.24 -34.93	100.40 6.73 -34.14	93.64 6.52 -27.81	91.40 6.48 -23.76	87.90 5.78 -23.14	83.84 5.11 -27.63	81.31 4.79 -28.16	65.50 3.54 -25.07
RAVENSWOOD___1 23533	72.52 4.00 -26.45	64.02 3.84 -19.79	62.21 3.73 -18.85	62.53 3.75 -18.46	62.34 3.70 -18.00	61.18 4.72 -7.31	81.31 5.56 -18.43	91.71 5.70 -30.16	93.87 6.00 -29.68	92.79 6.10 -27.52	96.14 6.17 -32.29	94.81 6.23 -32.42	96.25 6.19 -34.80	96.14 6.53 -32.27	91.65 6.20 -29.58	97.04 6.28 -35.19	98.55 6.41 -34.93	100.58 6.90 -34.14	93.93 6.82 -27.81	91.71 6.79 -23.76	88.07 5.95 -23.14	83.99 5.26 -27.63	81.46 4.94 -28.16	65.54 3.58 -25.07
RAVENSWOOD___2 23534	72.52 4.00 -26.45	63.98 3.80 -19.79	62.18 3.69 -18.85	62.53 3.75 -18.46	62.34 3.70 -18.00	61.18 4.72 -7.31	81.31 5.56 -18.43	91.71 5.70 -30.16	93.87 6.00 -29.68	92.73 6.04 -27.52	96.07 6.11 -32.28	94.75 6.18 -32.42	96.19 6.13 -34.80	96.14 6.53 -32.27	91.65 6.20 -29.58	97.04 6.28 -35.19	98.55 6.41 -34.93	100.58 6.90 -34.14	93.87 6.76 -27.81	91.65 6.73 -23.76	88.07 5.95 -23.14	83.94 5.21 -27.63	81.41 4.88 -28.16	65.54 3.58 -25.07
RAVENSWOOD___3 23535	72.43 3.91 -26.45	63.98 3.80 -19.79	62.13 3.64 -18.85	62.48 3.71 -18.46	62.30 3.66 -18.00	61.13 4.67 -7.31	81.20 5.45 -18.43	91.54 5.53 -30.16	93.70 5.82 -29.68	92.55 5.86 -27.52	93.09 5.94 -29.47	94.58 6.01 -32.42	96.03 5.97 -34.80	95.91 6.31 -32.27	91.43 5.98 -29.58	96.82 6.06 -35.19	98.38 6.24 -34.93	100.40 6.73 -34.14	93.69 6.58 -27.81	91.47 6.55 -23.76	87.95 5.84 -23.14	83.89 5.16 -27.63	81.31 4.79 -28.16	65.50 3.54 -25.07
RAVENSWOOD___4 23820	72.47 3.95 -26.45	63.98 3.80 -19.79	62.18 3.69 -18.85	62.48 3.71 -18.46	62.34 3.70 -18.00	61.13 4.67 -7.31	81.26 5.50 -18.43	91.65 5.64 -30.16	93.87 6.00 -29.68	92.73 6.04 -27.52	95.62 6.11 -31.83	94.75 6.18 -32.42	96.19 6.13 -34.80	96.08 6.48 -32.27	91.60 6.15 -29.58	96.98 6.22 -35.19	98.50 6.35 -34.93	100.52 6.84 -34.14	93.87 6.76 -27.81	91.65 6.73 -23.76	88.01 5.90 -23.14	83.94 5.21 -27.63	81.41 4.88 -28.16	65.54 3.58 -25.07
RCPL_TRUST___DRP 24196	63.30 3.91 -17.31	59.02 3.80 -14.83	54.34 3.64 -11.05	53.05 3.67 -9.06	53.94 3.66 -9.64	57.73 4.67 -3.91	68.58 5.39 -5.87	71.23 5.53 -9.84	82.96 5.76 -19.00	81.86 5.80 -16.89	77.86 5.94 -14.24	75.97 6.01 -13.81	76.51 6.02 -15.23	77.19 6.36 -13.49	78.62 6.04 -16.71	78.81 6.11 -17.13	83.33 6.24 -19.88	87.05 6.79 -20.72	81.42 6.58 -15.53	80.72 6.55 -13.01	73.18 5.84 -8.37	65.47 5.16 -9.21	60.64 4.84 -7.43	58.38 3.54 -17.94
RED___ROCHESTER 323720	48.68 0.92 -5.68	44.78 0.77 -3.62	42.38 0.44 -2.30	42.62 0.44 -1.85	43.20 0.57 -1.99	48.91 0.89 1.13	58.53 1.15 -0.06	52.17 1.12 4.80	48.90 0.99 10.28	53.10 0.94 7.02	53.90 0.64 4.42	52.10 0.23 4.28	52.15 0.22 3.33	54.94 -0.17 2.22	53.29 -0.06 2.53	53.60 -0.17 1.81	53.29 -0.06 3.86	54.22 0.89 6.22	55.25 1.12 5.18	59.62 1.53 3.08	59.55 0.76 0.19	50.86 0.56 0.81	49.37 0.48 -0.52	43.53 1.07 -5.57
RENSSELAER___COGEN 23796	65.73 1.94 -21.72	61.27 1.82 -19.05	55.09 1.42 -14.02	53.07 1.45 -11.31	54.35 1.58 -12.13	62.39 2.06 -11.17	73.43 2.30 -13.81	87.07 2.29 -28.92	118.04 2.44 -57.40	110.15 2.37 -48.61	98.63 2.31 -38.64	95.31 2.19 -36.97	88.80 2.15 -31.38	88.75 2.23 -29.17	87.96 2.18 -29.91	83.98 2.17 -26.24	95.05 2.23 -35.60	106.12 2.50 -44.08	100.75 2.61 -38.84	98.48 2.69 -34.62	80.68 2.30 -19.41	72.10 1.99 -19.01	65.90 1.94 -15.60	60.24 1.37 -21.98
REVERE_CPPR_DRP 24186	47.38 1.22 -4.09	44.29 1.29 -2.61	42.48 1.19 -1.65	42.94 1.29 -1.33	43.41 1.34 -1.43	48.90 1.87 2.11	58.18 2.30 1.44	51.26 2.35 6.94	46.76 2.85 14.28	51.11 2.67 10.73	52.61 2.54 7.60	51.02 2.19 7.32	51.34 2.05 5.97	54.33 1.83 4.85	52.55 1.84 5.17	53.09 1.72 4.20	51.97 1.60 6.84	51.94 2.03 9.62	53.74 2.67 8.24	58.12 3.06 6.10	59.03 2.24 2.18	50.30 1.84 2.64	48.65 1.50 1.22	42.20 1.25 -4.06
RIVERBAY____ 323610	63.55 4.59 -16.89	59.39 4.40 -14.59	54.61 4.28 -10.69	53.30 4.36 -8.63	54.24 4.35 -9.25	58.35 5.46 -3.75	69.09 6.48 -5.29	71.30 6.53 -8.92	83.57 6.86 -18.51	82.44 6.86 -16.40	78.09 6.86 -13.55	75.96 6.85 -12.96	73.41 6.85 -11.30	75.50 7.34 -10.82	73.89 6.87 -11.15	72.71 7.06 -10.08	77.35 7.21 -12.93	82.45 7.68 -15.23	80.23 7.53 -13.39	81.14 7.46 -12.51	73.38 6.72 -7.69	64.36 5.92 -7.33	60.41 5.56 -6.48	58.60 4.09 -17.61
ROARING___BROOK_WT_PWR 323790	58.16 -0.42 -16.51	45.08 -0.32 -5.01	40.46 -0.32 -1.14	41.00 -0.24 -0.92	41.43 -0.20 -0.99	53.23 -0.20 -4.28	70.18 -0.23 -13.08	56.92 -0.17 -1.23	55.66 -0.17 2.36	65.98 -0.29 -7.10	69.18 -0.34 -11.85	66.80 -0.45 -11.10	65.86 -0.44 -11.04	71.78 -0.52 -14.96	69.47 -0.39 -13.98	69.68 -0.39 -14.50	68.90 -0.40 -12.08	66.50 -0.30 -7.25	66.99 -0.30 -7.98	76.26 -0.30 -15.40	75.33 -0.53 -16.88	63.74 -0.56 -13.20	64.94 -0.58 -17.15	52.44 -0.37 -15.92

ROCHESTER_9_IC 23652	48.42 0.67 -5.68	44.58 0.57 -3.62	42.18 0.24 -2.30	42.41 0.24 -1.85	42.99 0.36 -1.99	48.61 0.59 1.13	58.18 0.80 -0.05	51.83 0.78 4.81	48.55 0.64 10.29	52.75 0.59 7.02	53.55 0.29 4.42	51.76 -0.11 4.28	51.87 -0.06 3.33	54.60 -0.52 2.22	52.95 -0.39 2.53	53.26 -0.50 1.81	52.95 -0.40 3.87	53.85 0.53 6.22	54.89 0.77 5.19	59.19 1.10 3.08	59.20 0.42 0.19	50.55 0.26 0.81	49.13 0.24 -0.52	43.34 0.88 -5.57
ROSETON___1 23587	61.90 3.11 -16.72	57.87 3.03 -14.45	53.14 2.93 -10.57	51.87 3.03 -8.53	52.75 2.97 -9.14	56.58 3.73 -3.70	66.89 4.35 -5.21	69.01 4.41 -8.74	81.15 4.66 -18.30	80.06 4.67 -16.22	75.80 4.73 -13.38	73.78 4.83 -12.79	71.00 4.75 -10.99	72.97 5.05 -10.59	71.43 4.81 -10.75	70.07 4.89 -9.61	74.62 4.98 -12.43	79.74 5.42 -14.78	77.73 5.28 -13.15	78.81 5.26 -12.38	71.23 4.66 -7.59	62.36 4.09 -7.17	58.63 3.87 -6.39	57.21 2.84 -17.48
ROSETON___2 23588	61.90 3.11 -16.72	57.87 3.03 -14.45	53.14 2.93 -10.57	51.87 3.03 -8.53	52.75 2.97 -9.14	56.58 3.73 -3.70	66.89 4.35 -5.21	69.01 4.41 -8.74	81.15 4.66 -18.30	80.06 4.67 -16.22	75.80 4.73 -13.38	73.78 4.83 -12.79	71.00 4.75 -10.99	72.97 5.05 -10.59	71.43 4.81 -10.75	70.07 4.89 -9.61	74.62 4.98 -12.43	79.74 5.42 -14.78	77.73 5.28 -13.15	78.81 5.26 -12.38	71.23 4.66 -7.59	62.36 4.09 -7.17	58.63 3.87 -6.39	57.21 2.84 -17.48
RUSSELL___1 23602	48.68 0.92 -5.68	44.78 0.77 -3.62	42.38 0.44 -2.30	42.62 0.44 -1.85	43.20 0.57 -1.99	48.91 0.89 1.13	58.53 1.15 -0.06	52.17 1.12 4.80	48.90 0.99 10.28	53.10 0.94 7.02	53.90 0.64 4.42	52.10 0.23 4.28	52.15 0.22 3.33	54.94 -0.17 2.22	53.29 -0.06 2.53	53.60 -0.17 1.81	53.29 -0.06 3.86	54.22 0.89 6.22	55.25 1.12 5.18	59.62 1.53 3.08	59.55 0.76 0.19	50.86 0.56 0.81	49.37 0.48 -0.52	43.53 1.07 -5.57
RUSSELL___2 23532	48.68 0.92 -5.68	44.78 0.77 -3.62	42.38 0.44 -2.30	42.62 0.44 -1.85	43.20 0.57 -1.99	48.91 0.89 1.13	58.53 1.15 -0.06	52.17 1.12 4.80	48.90 0.99 10.28	53.10 0.94 7.02	53.90 0.64 4.42	52.10 0.23 4.28	52.15 0.22 3.33	54.94 -0.17 2.22	53.29 -0.06 2.53	53.60 -0.17 1.81	53.29 -0.06 3.86	54.22 0.89 6.22	55.25 1.12 5.18	59.62 1.53 3.08	59.55 0.76 0.19	50.86 0.56 0.81	49.37 0.48 -0.52	43.53 1.07 -5.57
RUSSELL___3 23549	48.68 0.92 -5.68	44.78 0.77 -3.62	42.38 0.44 -2.30	42.62 0.44 -1.85	43.20 0.57 -1.99	48.91 0.89 1.13	58.53 1.15 -0.06	52.17 1.12 4.80	48.90 0.99 10.28	53.10 0.94 7.02	53.90 0.64 4.42	52.10 0.23 4.28	52.15 0.22 3.33	54.94 -0.17 2.22	53.29 -0.06 2.53	53.60 -0.17 1.81	53.29 -0.06 3.86	54.22 0.89 6.22	55.25 1.12 5.18	59.62 1.53 3.08	59.55 0.76 0.19	50.86 0.56 0.81	49.37 0.48 -0.52	43.53 1.07 -5.57
RUSSELL___4 23556	48.68 0.92 -5.68	44.78 0.77 -3.62	42.38 0.44 -2.30	42.62 0.44 -1.85	43.20 0.57 -1.99	48.91 0.89 1.13	58.53 1.15 -0.06	52.17 1.12 4.80	48.90 0.99 10.28	53.10 0.94 7.02	53.90 0.64 4.42	52.10 0.23 4.28	52.15 0.22 3.33	54.94 -0.17 2.22	53.29 -0.06 2.53	53.60 -0.17 1.81	53.29 -0.06 3.86	54.22 0.89 6.22	55.25 1.12 5.18	59.62 1.53 3.08	59.55 0.76 0.19	50.86 0.56 0.81	49.37 0.48 -0.52	43.53 1.07 -5.57
RUSSELL___STATION 23914	48.68 0.92 -5.68	44.78 0.77 -3.62	42.38 0.44 -2.30	42.62 0.44 -1.85	43.20 0.57 -1.99	48.91 0.89 1.13	58.53 1.15 -0.06	52.17 1.12 4.80	48.90 0.99 10.28	53.10 0.94 7.02	53.90 0.64 4.42	52.10 0.23 4.28	52.15 0.22 3.33	54.94 -0.17 2.22	53.29 -0.06 2.53	53.60 -0.17 1.81	53.29 -0.06 3.86	54.22 0.89 6.22	55.25 1.12 5.18	59.62 1.53 3.08	59.55 0.76 0.19	50.86 0.56 0.81	49.37 0.48 -0.52	43.53 1.07 -5.57
S SALMON___HYD 24043	44.48 -0.04 -2.45	42.66 -0.04 -2.31	41.26 -0.12 -1.74	41.64 -0.08 -1.40	42.11 -0.04 -1.50	46.78 0.10 2.47	54.74 0.23 2.81	49.51 0.34 6.68	45.51 0.52 13.21	48.56 0.30 10.91	49.31 0.12 8.49	47.96 -0.06 8.14	48.24 -0.17 6.86	50.76 -0.34 6.24	49.16 -0.28 6.43	49.66 -0.33 5.58	49.02 -0.40 7.80	49.66 0.00 9.88	50.94 0.30 8.66	54.31 0.61 7.47	55.09 0.06 3.94	47.19 0.05 3.96	45.26 -0.05 3.06	39.45 0.07 -2.48
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	48.37 0.08 -6.22	44.45 -0.08 -4.14	41.94 -0.40 -2.69	42.17 -0.32 -2.17	42.81 -0.16 -2.33	48.36 0.10 0.89	57.59 -0.06 -0.32	51.84 0.06 4.07	48.96 -0.40 8.83	52.87 -0.48 5.83	53.14 -1.04 3.51	51.12 -1.63 3.40	51.18 -1.49 2.60	53.37 -2.41 1.56	51.91 -2.12 1.84	52.19 -2.17 1.21	52.18 -2.00 3.03	53.56 -0.83 5.15	54.41 -0.65 4.24	58.52 -0.36 2.28	58.19 -1.00 -0.22	49.84 -0.87 0.39	48.47 -0.72 -0.83	43.55 0.52 -6.14
SELKIRK___I 23801	65.45 2.19 -21.19	61.00 2.02 -18.58	55.14 1.82 -13.67	53.20 1.86 -11.03	54.42 1.95 -11.82	60.74 2.46 -9.13	71.65 2.87 -11.46	82.12 2.85 -23.42	112.76 6.63 -47.93	106.39 6.45 -40.77	96.15 5.94 -32.52	89.03 2.64 -30.24	83.50 2.54 -25.70	83.97 2.64 -24.00	83.07 2.63 -24.57	79.79 2.61 -21.61	89.11 2.75 -29.15	98.43 2.98 -35.92	94.13 3.14 -31.68	92.89 3.30 -28.43	77.92 2.83 -16.12	69.27 2.45 -15.72	63.82 2.42 -13.03	60.09 1.73 -21.46
SELKIRK___II 23799	65.49 1.94 -21.48	61.06 1.82 -18.85	55.14 1.63 -13.87	53.16 1.65 -11.19	54.34 1.71 -11.99	60.98 2.21 -9.62	71.86 2.52 -12.02	83.10 2.52 -24.73	109.93 2.62 -49.11	103.52 2.60 -41.75	93.51 2.54 -33.29	90.39 2.41 -31.83	84.68 2.37 -27.04	85.02 2.46 -25.22	84.11 2.40 -25.83	80.66 2.39 -22.70	90.40 2.51 -30.67	100.13 2.74 -37.85	95.52 2.85 -33.37	93.99 2.94 -29.89	78.34 2.48 -16.90	69.79 2.20 -16.49	64.13 2.13 -13.64	60.18 1.55 -21.74
SENECA OSWGO___HYD 24041	46.77 0.17 -4.53	43.41 0.12 -2.90	41.48 0.00 -1.84	41.80 0.00 -1.49	42.28 0.04 -1.59	47.73 0.10 1.52	56.89 0.23 0.66	50.80 0.39 5.45	47.22 0.41 11.38	51.18 0.24 8.23	52.33 0.23 5.59	50.88 0.11 5.39	51.05 0.11 4.32	54.10 0.06 3.29	52.40 0.11 3.59	52.77 0.00 2.80	52.30 0.06 4.97	52.55 0.36 7.35	53.55 0.47 6.23	57.57 0.67 4.27	58.09 0.24 1.12	49.64 0.15 1.61	48.12 0.10 0.35	41.55 0.19 -4.47
SENECA___ENERGY 23797	48.25 0.55 -5.64	44.51 0.45 -3.67	42.27 0.28 -2.35	42.50 0.28 -1.90	43.04 0.36 -2.04	48.69 0.64 1.10	58.21 0.86 -0.02	52.39 1.12 4.58	49.50 1.10 9.80	53.37 0.89 6.69	54.21 0.75 4.22	52.51 0.45 4.09	52.57 0.50 3.18	55.44 0.23 2.13	53.73 0.28 2.42	53.95 0.11 1.73	53.81 0.29 3.69	54.50 0.89 5.93	55.43 1.07 4.95	59.51 1.29 2.94	59.49 0.71 0.19	50.83 0.51 0.78	49.28 0.43 -0.48	42.98 0.52 -5.58
SHOEMAKER___GT 23640	60.53 2.86 -15.59	56.55 2.75 -13.40	52.09 2.66 -9.79	50.91 2.70 -7.90	51.75 2.64 -8.47	55.87 3.39 -3.33	66.11 4.01 -4.78	67.65 4.02 -7.77	78.47 4.13 -16.14	77.68 4.08 -14.42	73.82 4.16 -11.98	71.81 4.21 -11.45	69.26 4.15 -9.85	71.24 4.36 -9.54	69.68 4.13 -9.67	68.46 4.22 -8.67	72.70 4.35 -11.14	77.40 4.70 -13.15	75.65 4.63 -11.72	76.95 4.65 -11.13	69.96 4.07 -6.92	61.18 3.58 -6.51	57.61 3.38 -5.86	55.59 2.47 -16.23

SHOREHAM_IC_1 23715	85.36 4.67 -38.62	78.42 4.52 -33.50	106.00 4.91 -61.44	81.10 5.12 -35.66	60.17 3.86 -15.66	67.48 4.91 -13.42	74.69 5.73 -11.63	77.75 5.08 -16.81	90.18 5.41 -26.57	86.93 5.33 -22.43	95.07 5.48 -31.90	91.36 5.56 -29.65	91.43 5.58 -30.59	85.93 5.96 -22.63	84.89 5.59 -23.43	95.12 5.73 -33.83	91.04 6.01 -27.82	99.39 7.08 -32.77	101.72 6.94 -35.48	123.90 6.97 -55.77	92.20 6.19 -27.04	86.10 5.31 -29.69	72.02 4.84 -18.81	64.04 3.69 -23.46
SHOREHAM_IC_2 23716	85.36 4.67 -38.62	78.42 4.52 -33.50	106.00 4.91 -61.44	81.10 5.12 -35.66	60.17 3.86 -15.66	67.48 4.91 -13.42	74.69 5.73 -11.63	77.75 5.08 -16.81	90.18 5.41 -26.57	86.93 5.33 -22.43	95.07 5.48 -31.90	91.36 5.56 -29.65	91.43 5.58 -30.59	85.93 5.96 -22.63	84.89 5.59 -23.43	95.12 5.73 -33.83	91.04 6.01 -27.82	99.39 7.08 -32.77	101.72 6.94 -35.48	123.90 6.97 -55.77	92.20 6.19 -27.04	86.10 5.31 -29.69	72.02 4.84 -18.81	64.04 3.69 -23.46
SISSONVILLE____ 23735	16.54 -2.65 22.88	33.22 -2.47 4.71	38.12 -2.18 -0.66	38.67 -2.18 -0.53	38.86 -2.36 -0.57	33.03 -3.05 13.07	25.76 -3.55 28.01	33.50 -3.52 18.84	25.33 -3.31 29.55	16.93 -3.37 38.87	13.93 -3.40 40.35	14.51 -3.37 38.27	16.89 -3.43 34.95	14.14 -3.56 39.64	13.89 -3.41 38.57	14.94 -3.39 37.24	14.58 -3.66 38.97	19.21 -3.81 36.52	21.16 -3.56 34.59	14.04 -3.67 43.46	18.57 -3.48 36.92	16.94 -3.06 31.09	10.14 -3.10 35.13	12.56 -2.47 21.86
SITHE_IND_GS1 24169	46.44 -0.34 -4.71	42.79 -0.36 -2.76	40.87 -0.44 -1.66	41.21 -0.44 -1.34	41.67 -0.41 -1.44	47.29 -0.49 1.37	56.55 -0.52 0.26	50.11 -0.39 5.36	46.38 -0.47 11.35	50.64 -0.59 7.94	51.87 -0.63 5.17	50.42 -0.73 5.00	50.59 -0.72 3.95	53.78 -0.75 2.81	52.08 -0.67 3.13	52.51 -0.72 2.33	51.91 -0.75 4.56	52.07 -0.41 7.06	53.08 -0.30 5.93	57.22 -0.18 3.76	57.85 -0.53 0.60	49.39 -0.51 1.20	48.06 -0.48 -0.18	41.27 -0.26 -4.64
SITHE_IND_GS2 24170	46.44 -0.34 -4.71	42.79 -0.36 -2.76	40.87 -0.44 -1.66	41.21 -0.44 -1.34	41.67 -0.41 -1.44	47.29 -0.49 1.37	56.55 -0.52 0.26	50.11 -0.39 5.36	46.38 -0.47 11.35	50.64 -0.59 7.94	51.87 -0.63 5.17	50.42 -0.73 5.00	50.59 -0.72 3.95	53.78 -0.75 2.81	52.08 -0.67 3.13	52.51 -0.72 2.33	51.91 -0.75 4.56	52.07 -0.41 7.06	53.08 -0.30 5.93	57.22 -0.18 3.76	57.85 -0.53 0.60	49.39 -0.51 1.20	48.06 -0.48 -0.18	41.27 -0.26 -4.64
SITHE_IND_GS3 24171	46.44 -0.34 -4.71	42.79 -0.36 -2.76	40.87 -0.44 -1.66	41.21 -0.44 -1.34	41.67 -0.41 -1.44	47.29 -0.49 1.37	56.55 -0.52 0.26	50.11 -0.39 5.36	46.38 -0.47 11.35	50.64 -0.59 7.94	51.87 -0.63 5.17	50.42 -0.73 5.00	50.59 -0.72 3.95	53.78 -0.75 2.81	52.08 -0.67 3.13	52.51 -0.72 2.33	51.91 -0.75 4.56	52.07 -0.41 7.06	53.08 -0.30 5.93	57.22 -0.18 3.76	57.85 -0.53 0.60	49.39 -0.51 1.20	48.06 -0.48 -0.18	41.27 -0.26 -4.64
SITHE_IND_GS4 24172	46.44 -0.34 -4.71	42.79 -0.36 -2.76	40.87 -0.44 -1.66	41.21 -0.44 -1.34	41.67 -0.41 -1.44	47.29 -0.49 1.37	56.55 -0.52 0.26	50.11 -0.39 5.36	46.38 -0.47 11.35	50.64 -0.59 7.94	51.87 -0.63 5.17	50.42 -0.73 5.00	50.59 -0.72 3.95	53.78 -0.75 2.81	52.08 -0.67 3.13	52.51 -0.72 2.33	51.91 -0.75 4.56	52.07 -0.41 7.06	53.08 -0.30 5.93	57.22 -0.18 3.76	57.85 -0.53 0.60	49.39 -0.51 1.20	48.06 -0.48 -0.18	41.27 -0.26 -4.64
SITHE____BATAVIA 24024	49.19 1.14 -5.98	45.27 0.97 -3.91	42.71 0.55 -2.52	42.91 0.56 -2.03	43.59 0.77 -2.18	49.48 1.33 0.99	58.96 1.43 -0.20	52.68 1.23 4.40	49.53 0.81 9.47	53.58 0.77 6.36	54.05 0.29 3.92	52.02 -0.33 3.80	52.00 -0.33 2.93	54.46 -1.03 1.85	52.82 -0.90 2.16	53.15 -0.95 1.47	53.01 -0.80 3.40	54.27 0.36 5.63	55.35 0.71 4.67	59.75 1.22 2.64	59.36 0.36 -0.03	50.73 0.21 0.58	49.30 0.24 -0.68	44.14 1.37 -5.88
SITHE____INDEPEND 23800	46.44 -0.34 -4.71	42.79 -0.36 -2.76	40.87 -0.44 -1.66	41.21 -0.44 -1.34	41.67 -0.41 -1.44	47.29 -0.49 1.37	56.55 -0.52 0.26	50.11 -0.39 5.36	46.38 -0.47 11.35	50.64 -0.59 7.94	51.87 -0.63 5.17	50.42 -0.73 5.00	50.59 -0.72 3.95	53.78 -0.75 2.81	52.08 -0.67 3.13	52.51 -0.72 2.33	51.91 -0.75 4.56	52.07 -0.41 7.06	53.08 -0.30 5.93	57.22 -0.18 3.76	57.85 -0.53 0.60	49.39 -0.51 1.20	48.06 -0.48 -0.18	41.27 -0.26 -4.64
SITHE____MASSENA 23902	11.21 -2.10 28.75	32.12 -1.98 6.29	38.35 -1.74 -0.45	38.91 -1.77 -0.36	39.21 -1.83 -0.39	31.22 -2.46 15.47	20.70 -2.81 33.81	31.55 -2.85 21.46	22.47 -2.79 32.94	11.34 -2.78 45.06	7.45 -2.71 47.52	8.46 -2.64 45.06	11.31 -2.65 41.30	7.39 -2.69 47.25	7.42 -2.57 45.89	8.49 -2.61 44.47	8.46 -2.75 46.01	14.14 -2.98 42.42	15.97 -2.96 40.37	6.41 -3.12 51.63	11.69 -2.77 44.52	11.34 -2.45 37.31	3.46 -2.37 42.54	7.51 -1.88 27.50
SITHE____OGDNSBRG 24021	14.68 -2.23 25.16	33.05 -2.02 5.32	38.44 -1.78 -0.58	39.05 -1.73 -0.47	39.32 -1.83 -0.50	32.74 -2.41 14.00	24.31 -2.75 30.26	33.21 -2.79 19.86	24.83 -2.50 30.87	15.36 -2.54 41.27	12.01 -2.54 43.14	12.72 -2.53 40.91	15.25 -2.60 37.41	11.99 -2.75 42.60	11.89 -2.57 41.41	12.97 -2.56 40.05	12.65 -2.86 41.71	17.75 -2.98 38.81	19.74 -2.73 36.84	11.72 -2.81 46.63	16.51 -2.59 39.87	15.24 -2.35 33.51	7.94 -2.42 38.01	10.92 -1.92 24.05
SITHE____STERLING 23777	48.20 1.26 -4.87	44.57 1.29 -2.88	42.57 1.19 -1.74	43.01 1.29 -1.41	43.49 1.34 -1.51	49.21 1.82 1.76	58.88 2.23 0.67	51.71 2.29 6.43	47.39 2.68 13.48	51.98 2.48 9.68	53.54 2.37 6.50	51.96 2.08 6.28	52.23 1.99 5.02	55.41 1.83 3.76	53.60 1.84 4.12	54.05 1.67 3.19	53.04 1.60 5.78	52.94 2.03 8.63	54.44 2.43 7.30	59.06 2.82 4.92	59.86 2.06 1.18	50.99 1.68 1.79	49.51 1.40 0.26	42.95 1.25 -4.81
SOUTH CAIRO____GT 23612	65.59 3.45 -20.07	61.04 3.11 -17.54	55.26 2.73 -12.89	53.41 2.70 -10.39	54.59 2.80 -11.14	61.09 3.69 -8.25	72.47 4.70 -10.44	81.40 4.52 -21.02	105.96 5.53 -42.23	100.72 5.50 -36.05	91.49 4.96 -28.84	87.57 4.05 -27.37	82.13 3.59 -23.28	82.69 3.56 -21.79	81.69 3.52 -22.30	78.77 3.56 -19.64	87.39 3.78 -26.40	96.15 4.17 -32.44	92.39 4.45 -28.63	91.66 4.71 -25.79	77.64 3.95 -14.72	68.78 3.37 -14.31	63.45 3.14 -11.94	59.65 2.36 -20.40
SOUTH HAMPTN____IC 23720	86.11 5.43 -38.62	79.15 5.25 -33.50	106.63 5.55 -61.44	81.70 5.72 -35.66	60.97 4.67 -15.66	68.51 5.94 -13.42	75.89 6.93 -11.63	79.42 6.76 -16.81	91.98 7.21 -26.57	88.76 7.16 -22.43	96.91 7.33 -31.90	93.05 7.25 -29.65	93.08 7.24 -30.59	87.59 7.63 -22.63	86.57 7.26 -23.43	96.85 7.45 -33.83	92.81 7.78 -27.82	100.76 8.45 -32.77	103.08 8.30 -35.48	125.31 8.38 -55.77	93.50 7.49 -27.04	87.17 6.39 -29.69	72.98 5.80 -18.81	64.74 4.39 -23.46
SOUTHOLD____IC 23719	86.83 6.14 -38.62	79.80 5.90 -33.50	107.23 6.14 -61.44	82.31 6.33 -35.66	61.67 5.36 -15.66	69.35 6.79 -13.42	76.92 7.97 -11.63	80.48 7.82 -16.81	93.15 8.38 -26.57	89.89 8.28 -22.43	98.07 8.48 -31.90	94.11 8.31 -29.65	94.13 8.29 -30.59	88.68 8.71 -22.63	87.68 8.38 -23.43	98.01 8.61 -33.83	94.02 8.98 -27.82	102.07 9.77 -32.77	104.39 9.61 -35.48	126.59 9.66 -55.77	94.62 8.61 -27.04	88.09 7.31 -29.69	73.76 6.58 -18.81	65.26 4.91 -23.46

ST LAWRENCE____ 23600	10.00 -2.10 29.97	31.80 -1.98 6.62	38.27 -1.78 -0.41	38.87 -1.77 -0.33	39.17 -1.83 -0.35	30.78 -2.41 15.97	19.45 -2.86 35.01	30.95 -2.91 22.00	21.65 -2.91 33.64	10.00 -2.84 46.33	5.91 -2.77 49.01	7.00 -2.69 46.46	10.00 -2.65 42.61	5.82 -2.69 48.83	5.85 -2.63 47.40	7.00 -2.61 45.96	7.00 -2.75 47.47	12.80 -3.10 43.65	14.53 -3.20 41.57	4.48 -3.36 53.33	10.00 -2.89 46.08	10.00 -2.50 38.60	1.93 -2.37 44.07	6.35 -1.88 28.66
STATION 5_MISC_HYD 23604	48.42 0.67 -5.68	44.58 0.57 -3.62	42.18 0.24 -2.30	42.41 0.24 -1.85	42.99 0.36 -1.99	48.61 0.59 1.13	58.18 0.80 -0.05	51.83 0.78 4.81	48.55 0.64 10.29	52.75 0.59 7.02	53.55 0.29 4.42	51.76 -0.11 4.28	51.87 -0.06 3.33	54.60 -0.52 2.22	52.95 -0.39 2.53	53.26 -0.50 1.81	52.95 -0.40 3.87	53.85 0.53 6.22	54.89 0.77 5.19	59.19 1.10 3.08	59.20 0.42 0.19	50.55 0.26 0.81	49.13 0.24 -0.52	43.34 0.88 -5.57
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	48.72 1.01 -5.64	44.90 0.89 -3.62	42.54 0.60 -2.30	42.78 0.61 -1.86	43.37 0.73 -1.99	49.10 1.08 1.13	58.79 1.43 -0.03	52.61 1.51 4.75	49.42 1.39 10.17	53.59 1.36 6.95	54.39 1.09 4.39	52.63 0.73 4.25	52.67 0.72 3.31	55.53 0.40 2.21	53.80 0.44 2.52	54.10 0.34 1.80	53.83 0.46 3.83	54.64 1.25 6.16	55.65 1.48 5.13	60.00 1.90 3.06	59.95 1.18 0.21	51.16 0.87 0.81	49.58 0.73 -0.49	43.44 1.00 -5.55
STA_56_34_KV_BUS2_REV_LBMP_B 345033	48.29 0.55 -5.68	44.46 0.45 -3.62	42.06 0.12 -2.30	42.29 0.12 -1.85	42.88 0.25 -1.99	48.46 0.44 1.13	58.01 0.63 -0.05	51.73 0.67 4.80	48.50 0.58 10.28	52.69 0.53 7.01	53.49 0.23 4.42	51.70 -0.17 4.28	51.82 -0.11 3.33	54.59 -0.52 2.23	52.89 -0.45 2.53	53.26 -0.50 1.81	52.95 -0.40 3.87	53.74 0.42 6.22	54.77 0.65 5.18	59.12 1.04 3.08	59.13 0.36 0.19	50.49 0.21 0.81	49.02 0.15 -0.51	43.19 0.74 -5.56
STEEL____WIND 323596	48.77 0.38 -6.32	44.79 0.16 -4.24	42.25 -0.16 -2.77	42.51 -0.04 -2.23	43.16 0.12 -2.39	48.95 0.64 0.84	58.33 0.63 -0.37	52.76 0.84 3.93	49.99 0.35 8.56	53.86 0.30 5.61	54.00 -0.34 3.34	51.90 -1.01 3.24	51.91 -0.89 2.46	54.13 -1.78 1.43	52.59 -1.56 1.72	52.86 -1.61 1.10	52.97 -1.37 2.87	54.35 -0.24 4.95	55.17 -0.06 4.07	59.40 0.37 2.13	58.86 -0.41 -0.29	50.43 -0.36 0.31	48.96 -0.29 -0.88	43.83 0.70 -6.25
STEBEN_REC_LFGE 323667	50.59 1.64 -6.88	46.60 1.41 -4.79	43.99 1.15 -3.20	44.27 1.37 -2.58	44.95 1.54 -2.76	50.94 2.36 0.57	60.96 2.98 -0.66	56.14 3.35 3.06	54.38 3.02 6.84	57.69 2.72 4.21	57.60 2.19 2.27	55.34 1.40 2.22	54.93 1.27 1.60	57.30 0.63 0.67	55.62 0.67 0.92	55.59 0.44 0.42	56.23 0.91 1.89	57.88 2.03 3.68	58.53 2.20 2.97	62.65 2.69 1.21	61.50 1.77 -0.76	52.69 1.43 -0.16	50.81 1.21 -1.23	45.19 1.33 -6.97
STONY____BROOK 24151	85.73 5.05 -38.62	78.74 4.85 -33.50	105.96 4.87 -61.44	80.97 5.00 -35.66	60.89 4.59 -15.66	68.37 5.80 -13.42	75.72 6.76 -11.63	79.48 6.81 -16.81	91.98 7.21 -26.57	88.76 7.16 -22.43	96.91 7.33 -31.90	93.15 7.35 -29.65	93.14 7.29 -30.59	87.65 7.69 -22.63	86.57 7.26 -23.43	96.79 7.39 -33.83	92.76 7.72 -27.82	100.23 7.92 -32.77	102.55 7.77 -35.48	124.70 7.77 -55.77	93.32 7.31 -27.04	87.07 6.28 -29.69	72.98 5.80 -18.81	64.74 4.39 -23.46
STURGEON_POOL_HYD 23609	63.54 4.17 -17.31	59.38 4.00 -14.99	54.54 3.93 -10.98	53.12 3.95 -8.85	53.87 3.74 -9.49	58.84 4.82 -4.87	69.79 5.91 -6.56	73.69 5.92 -11.92	88.54 6.17 -24.18	86.47 6.21 -21.09	81.09 6.23 -17.18	79.08 6.57 -16.37	75.39 6.13 -14.00	77.26 6.59 -13.33	75.60 6.15 -13.57	73.97 6.33 -12.06	79.47 6.41 -15.85	85.49 6.84 -19.11	82.95 6.70 -16.94	83.50 6.67 -15.66	73.97 5.66 -9.34	65.08 5.06 -8.92	60.80 4.69 -7.75	58.14 3.47 -17.78
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	61.02 3.07 -15.88	57.01 2.95 -13.67	52.49 2.86 -9.99	51.28 2.90 -8.06	52.13 2.84 -8.64	56.21 3.64 -3.42	66.52 4.30 -4.89	68.24 4.36 -8.02	79.61 4.60 -16.82	78.78 4.62 -14.99	74.77 4.67 -12.42	72.79 4.77 -11.87	70.16 4.69 -10.21	72.19 4.99 -9.87	70.58 4.69 -10.01	69.37 4.83 -8.96	73.68 4.92 -11.54	78.56 5.36 -13.66	76.69 5.22 -12.17	77.88 5.20 -11.52	70.65 4.54 -7.13	61.80 3.99 -6.71	58.17 3.78 -6.02	56.24 2.73 -16.62
SYNERGY____BIOGAS 323694	49.19 1.14 -5.98	45.27 0.97 -3.91	42.71 0.55 -2.52	42.91 0.56 -2.03	43.59 0.77 -2.18	49.48 1.33 0.99	58.96 1.43 -0.20	52.68 1.23 4.40	49.53 0.81 9.47	53.58 0.77 6.36	54.05 0.29 3.92	52.02 -0.33 3.80	52.00 -0.33 2.93	54.46 -1.03 1.85	52.82 -0.90 2.16	53.15 -0.95 1.47	53.01 -0.80 3.40	54.27 0.36 5.63	55.35 0.71 4.67	59.75 1.22 2.64	59.36 0.36 -0.03	50.73 0.21 0.58	49.30 0.24 -0.68	44.14 1.37 -5.88
SYRACUSE____ENERGY_ST1 323597	47.83 0.63 -5.13	44.18 0.52 -3.26	42.11 0.40 -2.07	42.43 0.44 -1.67	42.92 0.49 -1.79	48.47 0.64 1.32	57.90 0.86 0.28	51.81 1.06 5.11	48.49 1.10 10.81	52.48 0.89 7.59	53.59 0.87 4.96	52.08 0.73 4.80	52.18 0.72 3.79	55.31 0.69 2.72	53.53 0.67 3.02	53.86 0.56 2.27	53.46 0.63 4.38	53.80 1.01 6.75	54.76 1.12 5.67	58.88 1.34 3.63	59.24 0.89 0.61	50.64 0.72 1.18	49.07 0.58 -0.12	42.51 0.55 -5.06
SYRACUSE____ENERGY_ST2 323598	47.83 0.63 -5.13	44.18 0.52 -3.26	42.11 0.40 -2.07	42.43 0.44 -1.67	42.92 0.49 -1.79	48.47 0.64 1.32	57.90 0.86 0.28	51.81 1.06 5.11	48.49 1.10 10.81	52.48 0.89 7.59	53.59 0.87 4.96	52.08 0.73 4.80	52.18 0.72 3.79	55.31 0.69 2.72	53.53 0.67 3.02	53.86 0.56 2.27	53.46 0.63 4.38	53.80 1.01 6.75	54.76 1.12 5.67	58.88 1.34 3.63	59.24 0.89 0.61	50.64 0.72 1.18	49.07 0.58 -0.12	42.51 0.55 -5.06
SYRACUSE____POWER 24017	47.89 0.55 -5.27	44.24 0.49 -3.36	42.13 0.36 -2.14	42.44 0.40 -1.72	42.94 0.45 -1.85	48.45 0.59 1.29	57.89 0.80 0.23	51.79 1.01 5.07	48.49 1.05 10.76	52.54 0.89 7.52	53.60 0.81 4.89	52.10 0.68 4.73	52.20 0.67 3.73	55.27 0.57 2.64	53.54 0.62 2.95	53.87 0.50 2.20	53.48 0.57 4.31	53.81 0.95 6.68	54.82 1.12 5.61	58.90 1.29 3.55	59.25 0.83 0.55	50.64 0.66 1.12	49.09 0.53 -0.19	42.61 0.52 -5.20
TRIGEN____CC 323695	85.02 4.33 -38.62	78.06 4.16 -33.50	105.13 4.05 -61.44	80.09 4.11 -35.66	60.37 4.06 -15.66	67.73 5.16 -13.42	74.98 6.02 -11.63	78.75 6.09 -16.81	91.11 6.34 -26.57	88.06 6.45 -22.43	96.04 6.46 -31.90	92.31 6.51 -29.65	92.31 6.46 -30.59	86.73 6.76 -22.63	85.78 6.48 -23.43	95.95 6.55 -33.83	91.73 6.69 -27.82	99.57 7.26 -32.77	101.83 7.05 -35.48	124.03 7.09 -55.77	92.32 6.31 -27.04	86.36 5.57 -29.69	72.45 5.27 -18.81	64.22 3.87 -23.46
UNION____PROCESSING_DRP 323587	48.49 0.71 -5.70	44.65 0.61 -3.65	42.24 0.28 -2.32	42.47 0.28 -1.87	43.05 0.41 -2.00	48.67 0.64 1.12	58.25 0.86 -0.06	51.91 0.84 4.78	48.66 0.70 10.24	52.84 0.65 6.98	53.63 0.35 4.40	51.84 -0.06 4.26	51.89 -0.06 3.31	54.67 -0.46 2.21	52.97 -0.39 2.52	53.33 -0.45 1.79	53.03 -0.34 3.84	53.95 0.60 6.19	54.98 0.83 5.16	59.27 1.16 3.06	59.26 0.47 0.18	50.61 0.31 0.80	49.18 0.29 -0.52	43.39 0.92 -5.58

UPPER HUDSON___HYD 24058	69.10 4.33 -22.69	64.18 3.88 -19.90	58.01 3.73 -14.65	55.80 3.67 -11.81	57.21 3.90 -12.67	68.98 4.91 -14.91	81.63 6.19 -18.11	101.25 6.42 -38.98	142.11 6.69 -77.22	130.84 6.63 -65.04	115.25 6.11 -51.46	111.05 5.61 -49.28	102.50 5.47 -41.77	101.31 5.33 -38.64	100.74 5.20 -39.67	95.35 5.06 -34.72	110.05 5.44 -47.40	124.43 5.90 -58.99	117.27 6.05 -51.91	113.54 6.42 -45.95	90.36 5.95 -25.44	81.21 5.06 -25.05	73.27 4.60 -20.30	63.10 3.28 -22.93
UPPER RAQUET___HYD 24056	16.54 -2.65 22.88	33.22 -2.47 4.71	38.12 -2.18 -0.66	38.67 -2.18 -0.53	38.86 -2.36 -0.57	33.03 -3.05 13.07	25.76 -3.55 28.01	33.50 -3.52 18.84	25.33 -3.31 29.55	16.93 -3.37 38.87	13.93 -3.40 40.35	14.51 -3.37 38.27	16.89 -3.43 34.95	14.14 -3.56 39.64	13.89 -3.41 38.57	14.94 -3.39 37.24	14.58 -3.66 38.97	19.21 -3.81 36.52	21.16 -3.56 34.59	14.04 -3.67 43.46	18.57 -3.48 36.92	16.94 -3.06 31.09	10.14 -3.10 35.13	12.56 -2.47 21.86
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	53.59 2.02 -9.50	49.79 2.06 -7.34	46.79 2.02 -5.13	46.55 2.10 -4.14	47.19 2.11 -4.44	54.18 2.85 -2.18	64.44 3.38 -3.73	63.54 3.35 -4.34	69.64 3.61 -7.84	70.52 3.49 -7.85	68.10 3.34 -7.07	66.03 3.14 -6.74	64.23 3.04 -5.93	66.46 2.98 -6.14	64.95 2.96 -6.12	64.24 3.00 -5.67	66.86 2.97 -6.67	70.23 3.45 -7.23	69.74 3.85 -6.58	72.24 4.10 -6.98	67.35 3.36 -5.01	58.48 2.91 -4.47	55.49 2.61 -4.51	48.31 2.03 -9.39
VISCHER___FERRY HYD 24020	66.90 2.65 -22.17	62.30 2.46 -19.44	56.32 2.38 -14.30	54.27 2.42 -11.53	55.53 2.52 -12.37	65.91 3.15 -13.62	77.61 3.67 -16.62	95.04 3.69 -35.50	132.42 3.84 -70.38	122.33 3.79 -59.37	108.41 3.69 -47.03	104.67 3.48 -45.03	96.93 3.48 -38.18	96.21 3.50 -35.37	95.64 3.47 -36.30	90.75 3.39 -31.79	104.09 3.55 -43.33	117.32 3.93 -53.85	110.74 4.03 -47.40	107.42 4.22 -42.04	86.10 3.78 -23.35	77.28 3.22 -22.96	70.14 3.10 -18.68	61.57 2.25 -22.43
V_CMM_10_SYNC_DSASP 323787	10.13 -1.98 29.97	31.92 -1.86 6.62	38.38 -1.66 -0.41	38.99 -1.65 -0.33	39.29 -1.71 -0.35	30.87 -2.31 15.97	19.62 -2.69 35.01	31.12 -2.74 22.00	21.82 -2.73 33.64	10.18 -2.66 46.33	6.08 -2.59 49.01	7.17 -2.53 46.46	10.17 -2.49 42.61	5.99 -2.52 48.83	6.02 -2.46 47.40	7.17 -2.44 45.96	7.17 -2.57 47.47	12.98 -2.92 43.65	14.77 -2.96 41.57	4.72 -3.12 53.33	10.24 -2.65 46.08	10.15 -2.35 38.60	2.02 -2.27 44.07	6.46 -1.77 28.66
V_CMP_10_SYNC_DSASP 323788	9.54 -2.61 29.92	31.49 -2.30 6.61	38.42 -1.63 -0.41	39.12 -1.53 -0.33	39.13 -1.87 -0.35	30.20 -3.00 15.95	19.20 -3.15 34.97	30.86 -3.02 21.98	21.44 -3.14 33.61	9.75 -3.14 46.29	5.04 -3.69 48.95	6.55 -3.20 46.40	9.72 -2.98 42.56	4.84 -3.73 48.77	4.79 -3.74 47.34	6.39 -3.28 45.90	6.54 -3.26 47.41	12.67 -3.27 43.60	14.34 -3.44 41.52	3.62 -4.28 53.26	9.35 -3.60 46.02	9.33 -3.22 38.55	1.02 -3.34 44.01	5.73 -2.54 28.62
V_F_30_NSYNC___DSASP 323816	68.27 3.57 -22.62	63.51 3.27 -19.84	57.37 3.13 -14.60	55.24 3.15 -11.77	56.56 3.29 -12.63	68.04 4.13 -14.76	80.31 5.05 -17.94	99.56 5.14 -38.57	139.95 5.35 -76.41	128.80 5.26 -64.37	113.63 5.02 -50.93	109.59 4.66 -48.78	101.18 4.58 -41.34	100.18 4.59 -38.25	99.61 4.47 -39.27	94.33 4.39 -34.37	108.76 4.63 -46.92	122.98 5.06 -58.38	115.90 5.22 -51.37	112.16 5.51 -45.49	89.17 5.01 -25.19	80.14 4.24 -24.80	72.45 3.97 -20.11	62.59 2.84 -22.86
V_F_30_SYNC_DSASP 323786	66.27 2.19 -22.01	61.72 2.02 -19.31	55.47 1.63 -14.21	53.39 1.61 -11.46	54.72 1.79 -12.29	63.71 2.31 -12.25	75.01 2.64 -15.05	90.31 2.63 -31.83	124.10 2.79 -63.11	115.24 2.72 -53.35	102.67 2.65 -42.34	99.15 2.47 -40.53	92.13 2.49 -34.38	91.77 2.52 -31.91	91.06 2.46 -32.73	86.70 2.44 -28.69	98.80 2.58 -39.01	110.78 2.86 -48.39	104.82 2.91 -42.61	102.12 3.06 -37.89	82.71 2.59 -21.15	74.10 2.25 -20.76	67.50 2.18 -16.96	60.70 1.55 -22.26
V_XM_10_SYNC_DSASP 323789	9.54 -2.61 29.92	31.49 -2.30 6.61	38.42 -1.63 -0.41	39.12 -1.53 -0.33	39.13 -1.87 -0.35	30.20 -3.00 15.95	19.20 -3.15 34.97	30.86 -3.02 21.98	21.44 -3.14 33.61	9.75 -3.14 46.29	5.04 -3.69 48.95	6.55 -3.20 46.40	9.72 -2.98 42.56	4.84 -3.73 48.77	4.79 -3.74 47.34	6.39 -3.28 45.90	6.54 -3.26 47.41	12.67 -3.27 43.60	14.34 -3.44 41.52	3.62 -4.28 53.26	9.35 -3.60 46.02	9.33 -3.22 38.55	1.02 -3.34 44.01	5.73 -2.54 28.62
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	62.04 3.62 -16.35	57.97 3.47 -14.10	53.32 3.37 -10.31	52.02 3.39 -8.32	52.90 3.33 -8.92	57.00 4.27 -3.58	67.44 5.05 -5.07	69.36 5.08 -8.42	81.26 5.35 -17.72	80.29 5.38 -15.73	76.11 5.42 -13.00	74.14 5.56 -12.43	71.41 5.47 -10.68	73.43 5.79 -10.30	71.86 5.53 -10.46	70.53 5.61 -9.35	75.07 5.78 -12.08	80.13 6.25 -14.34	78.12 6.05 -12.76	79.26 6.06 -12.04	71.69 5.31 -7.41	62.79 4.70 -6.99	59.01 4.40 -6.24	57.24 3.21 -17.14
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	63.30 3.91 -17.31	59.02 3.80 -14.83	54.34 3.64 -11.05	53.05 3.67 -9.06	53.94 3.66 -9.64	57.73 4.67 -3.91	68.58 5.39 -5.87	71.23 5.53 -9.84	82.96 5.76 -19.00	81.86 5.80 -16.89	77.86 5.94 -14.24	75.97 6.01 -13.81	76.51 6.02 -15.23	77.19 6.36 -13.49	78.62 6.04 -16.71	78.81 6.11 -17.13	83.33 6.24 -19.88	87.05 6.79 -20.72	81.42 6.58 -15.53	80.72 6.55 -13.01	73.18 5.84 -8.37	65.47 5.16 -9.21	60.64 4.84 -7.43	58.38 3.54 -17.94
WADING RIVER_IC_1 23522	85.36 4.67 -38.62	78.42 4.52 -33.50	106.04 4.95 -61.44	81.14 5.16 -35.66	60.12 3.82 -15.66	67.44 4.87 -13.42	74.63 5.68 -11.63	78.14 5.48 -16.81	90.59 5.82 -26.57	87.41 5.80 -22.43	95.53 5.94 -31.90	91.81 6.01 -29.65	91.82 5.97 -30.59	86.33 6.36 -22.63	85.29 5.98 -23.43	95.51 6.11 -33.83	91.50 6.46 -27.82	99.27 6.96 -32.77	101.60 6.82 -35.48	123.78 6.85 -55.77	92.14 6.13 -27.04	86.05 5.26 -29.69	71.97 4.79 -18.81	63.97 3.62 -23.46
WADING RIVER_IC_2 23547	85.36 4.67 -38.62	78.42 4.52 -33.50	106.04 4.95 -61.44	81.14 5.16 -35.66	60.12 3.82 -15.66	67.44 4.87 -13.42	74.63 5.68 -11.63	78.14 5.48 -16.81	90.59 5.82 -26.57	87.41 5.80 -22.43	95.53 5.94 -31.90	91.81 6.01 -29.65	91.82 5.97 -30.59	86.33 6.36 -22.63	85.29 5.98 -23.43	95.51 6.11 -33.83	91.50 6.46 -27.82	99.27 6.96 -32.77	101.60 6.82 -35.48	123.78 6.85 -55.77	92.14 6.13 -27.04	86.05 5.26 -29.69	71.97 4.79 -18.81	63.97 3.62 -23.46
WADING RIVER_IC_3 23601	85.36 4.67 -38.62	78.42 4.52 -33.50	106.04 4.95 -61.44	81.14 5.16 -35.66	60.12 3.82 -15.66	67.44 4.87 -13.42	74.63 5.68 -11.63	78.14 5.48 -16.81	90.59 5.82 -26.57	87.41 5.80 -22.43	95.53 5.94 -31.90	91.81 6.01 -29.65	91.82 5.97 -30.59	86.33 6.36 -22.63	85.29 5.98 -23.43	95.51 6.11 -33.83	91.50 6.46 -27.82	99.27 6.96 -32.77	101.60 6.82 -35.48	123.78 6.85 -55.77	92.14 6.13 -27.04	86.05 5.26 -29.69	71.97 4.79 -18.81	63.97 3.62 -23.46
WALDEN___HYDRO 24148	61.99 3.49 -16.43	57.92 3.35 -14.18	53.22 3.21 -10.37	51.94 3.26 -8.36	52.78 3.17 -8.97	56.91 4.03 -3.73	67.44 4.87 -5.24	69.61 4.92 -8.84	81.75 5.06 -18.50	80.58 5.03 -16.38	76.27 5.08 -13.51	74.33 5.28 -12.90	71.42 5.08 -11.08	73.46 5.45 -10.67	71.84 5.14 -10.83	70.53 5.28 -9.68	75.12 5.38 -12.54	80.29 5.84 -14.91	78.32 5.75 -13.26	79.39 5.75 -12.48	71.57 4.95 -7.64	62.72 4.40 -7.22	58.90 4.11 -6.43	57.07 2.99 -17.19

WARRENSBURG____ 23737	69.10 4.33 -22.69	64.18 3.88 -19.90	58.01 3.73 -14.65	55.80 3.67 -11.81	57.21 3.90 -12.67	68.98 4.91 -14.91	81.63 6.19 -18.11	101.25 6.42 -38.98	142.11 6.69 -77.22	130.84 6.63 -65.04	115.25 6.11 -51.46	111.05 5.61 -49.28	102.50 5.47 -41.77	101.31 5.33 -38.64	100.74 5.20 -39.67	95.35 5.06 -34.72	110.05 5.44 -47.40	124.43 5.90 -58.99	117.27 6.05 -51.91	113.54 6.42 -45.95	90.36 5.95 -25.44	81.21 5.06 -25.05	73.27 4.60 -20.30	63.10 3.28 -22.93
WATERSIDE____6 8 9 23538	72.47 3.95 -26.45	63.98 3.80 -19.79	62.18 3.69 -18.85	62.48 3.71 -18.46	62.34 3.70 -18.00	61.13 4.67 -7.31	81.26 5.50 -18.43	91.65 5.64 -30.16	93.87 6.00 -29.68	92.73 6.04 -27.52	95.62 6.11 -31.83	94.75 6.18 -32.42	96.19 6.13 -34.80	96.08 6.48 -32.27	91.60 6.15 -29.58	96.98 6.22 -35.19	98.50 6.35 -34.93	100.52 6.84 -34.14	93.87 6.76 -27.81	91.65 6.73 -23.76	88.01 5.90 -23.14	83.94 5.21 -27.63	81.41 4.88 -28.16	65.54 3.58 -25.07
WDELAWARE____HYD 323627	60.48 2.94 -15.46	56.51 2.83 -13.28	52.11 2.77 -9.70	50.96 2.82 -7.82	51.71 2.68 -8.39	56.34 3.49 -3.70	66.88 4.35 -5.20	69.44 4.80 -8.78	80.00 4.71 -17.10	79.06 4.67 -15.21	74.94 4.67 -12.59	73.15 5.00 -12.00	70.22 4.64 -10.32	72.24 4.93 -9.97	70.57 4.58 -10.11	69.34 4.72 -9.05	73.29 4.41 -11.67	78.14 4.77 -13.83	76.36 4.75 -12.31	77.58 4.77 -11.64	70.18 4.01 -7.19	61.40 3.52 -6.78	57.68 3.24 -6.07	54.77 2.40 -15.48
WEST BABYLON____IC 23714	85.86 5.17 -38.62	78.83 4.93 -33.50	105.92 4.83 -61.44	80.89 4.92 -35.66	61.05 4.75 -15.66	68.56 5.99 -13.42	75.95 6.99 -11.63	79.70 7.04 -16.81	92.04 7.27 -26.57	88.88 7.28 -22.43	96.91 7.33 -31.90	93.15 7.35 -29.65	93.20 7.35 -30.59	87.70 7.74 -22.63	86.62 7.32 -23.43	96.85 7.45 -33.83	92.76 7.72 -27.82	100.58 8.27 -32.77	102.84 8.06 -35.48	125.07 8.14 -55.77	93.38 7.37 -27.04	87.22 6.44 -29.69	73.27 6.09 -18.81	64.88 4.54 -23.46
WEST CANADA____HYD 24049	49.24 0.71 -6.45	43.99 0.69 -2.91	41.64 0.60 -1.40	42.05 0.61 -1.13	42.55 0.69 -1.21	48.66 0.93 1.42	59.26 1.09 -0.84	50.07 1.17 6.96	44.24 1.22 15.17	50.47 1.12 9.82	52.98 1.04 5.74	51.47 0.90 5.58	51.94 0.88 4.20	55.86 0.86 2.34	53.87 0.84 2.85	54.65 0.83 1.76	53.16 0.86 4.91	52.02 1.13 8.65	53.52 1.30 7.09	59.07 1.47 3.56	60.79 1.06 -0.75	51.59 0.87 0.37	50.94 0.77 -1.80	43.87 0.66 -6.31
WESTERN_NY_WIND 24143	49.17 1.09 -6.01	45.22 0.89 -3.94	42.69 0.51 -2.54	42.89 0.52 -2.05	43.57 0.73 -2.20	49.44 1.28 0.98	58.91 1.37 -0.22	52.61 1.12 4.36	49.49 0.70 9.40	53.58 0.71 6.30	53.98 0.17 3.87	51.95 -0.45 3.76	51.92 -0.44 2.89	54.37 -1.15 1.82	52.75 -1.00 2.12	53.07 -1.06 1.44	52.93 -0.92 3.36	54.26 0.30 5.57	55.28 0.59 4.62	59.67 1.10 2.60	59.26 0.24 -0.05	50.64 0.10 0.56	49.21 0.15 -0.70	44.13 1.33 -5.91
WESTOVER____LESR 323668	51.60 1.18 -8.35	47.69 1.09 -6.21	44.86 0.95 -4.27	44.77 1.01 -3.44	45.39 1.05 -3.69	50.82 1.53 -0.14	60.60 1.83 -1.44	56.65 2.01 1.21	57.00 1.98 3.18	59.80 1.84 1.21	59.46 1.73 -0.05	57.61 1.46 0.00	57.02 1.49 -0.27	59.61 1.26 -1.01	57.98 1.29 -0.82	57.93 1.28 -1.08	58.93 1.49 -0.23	60.60 2.03 0.97	60.84 2.13 0.60	64.37 2.38 -0.82	62.54 1.77 -1.80	53.80 1.48 -1.22	51.75 1.35 -2.03	46.31 1.18 -8.24
WETHRSFD_WT_PWR 323626	49.06 0.42 -6.57	45.08 0.20 -4.48	42.56 -0.04 -2.96	42.78 0.08 -2.38	43.49 0.29 -2.56	49.26 0.83 0.73	58.73 0.91 -0.50	53.36 1.06 3.55	50.92 0.52 7.80	54.42 0.24 4.99	54.47 -0.34 2.86	52.24 -1.12 2.79	52.02 -1.16 2.08	54.30 -1.95 1.09	52.78 -1.73 1.36	53.05 -1.72 0.80	53.35 -1.43 2.44	54.80 -0.36 4.39	55.54 -0.18 3.58	59.69 0.25 1.72	59.00 -0.47 -0.50	50.54 -0.46 0.10	49.02 -0.39 -1.04	43.95 0.52 -6.54
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	61.89 3.45 -16.37	57.83 3.31 -14.12	53.17 3.21 -10.33	51.91 3.26 -8.33	52.78 3.21 -8.93	56.81 4.08 -3.58	67.15 4.76 -5.07	69.15 4.86 -8.44	81.06 5.12 -17.74	80.08 5.15 -15.76	75.90 5.19 -13.02	73.94 5.34 -12.45	71.21 5.25 -10.69	73.22 5.56 -10.32	71.66 5.31 -10.47	70.33 5.39 -9.37	74.86 5.55 -12.10	79.91 6.01 -14.36	77.90 5.82 -12.78	79.04 5.81 -12.06	71.52 5.13 -7.42	62.60 4.50 -7.00	58.83 4.21 -6.25	57.15 3.10 -17.16
YORK____WARBASSE 23770	72.30 3.87 -26.36	63.76 3.64 -19.73	61.89 3.49 -18.76	62.18 3.51 -18.36	62.05 3.50 -17.91	60.85 4.43 -7.27	80.95 5.33 -18.30	91.44 5.64 -29.94	94.48 6.17 -30.12	93.34 6.21 -27.95	106.61 6.52 -42.42	95.11 6.74 -32.23	95.41 6.24 -33.91	95.65 6.65 -31.66	90.51 6.31 -28.32	95.61 6.44 -33.60	97.21 6.63 -33.36	99.64 7.20 -32.89	96.30 7.35 -29.65	92.57 7.21 -24.19	87.97 6.02 -22.98	83.52 5.21 -27.20	81.14 4.84 -27.94	65.35 3.47 -24.99