

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

09/23/2022

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT
59TH STREET_GT_1	56.56	52.71	49.46	47.20	48.87	53.53	61.42	66.73	67.80	63.96	60.66	59.08	56.74	57.92	55.40	57.79	62.53	69.67	76.35	78.25	66.39	61.14	57.80	55.92
24138	1.90	2.07	1.74	1.74	2.62	3.00	4.00	5.06	5.32	5.31	5.06	5.15	4.85	4.69	4.59	4.31	5.17	5.67	5.34	5.86	5.88	5.50	5.25	4.00
	-35.68	-30.10	-30.30	-28.02	-18.65	-18.91	-13.96	-7.78	-7.10	-4.48	-4.01	-2.45	-3.87	-8.55	-7.04	-12.39	-7.14	-9.51	-19.62	-17.12	-4.46	-2.24	-1.58	-10.67
74TH STREET_GT_1	56.61	52.76	49.51	47.24	48.94	53.60	61.56	66.80	81.17	69.83	71.46	77.18	72.47	82.39	81.42	81.31	81.45	83.58	81.92	81.93	66.72	68.18	69.39	57.71
24260	1.94	2.12	1.78	1.78	2.68	3.07	4.13	5.12	5.32	5.31	5.06	5.15	4.80	4.65	4.55	4.31	5.17	5.72	5.39	5.86	5.94	5.50	5.20	4.00
	-35.69	-30.11	-30.31	-28.03	-18.66	-18.92	-13.97	-7.79	-20.48	-10.35	-14.81	-20.56	-19.65	-33.07	-33.10	-35.91	-26.06	-23.37	-25.14	-20.81	-4.73	-9.29	-13.23	-12.47
74TH STREET_GT_2	56.61	52.76	49.51	47.24	48.94	53.60	61.56	66.80	81.17	69.83	71.46	77.18	72.47	82.39	81.42	81.31	81.45	83.58	81.92	81.93	66.72	68.18	69.39	57.71
24261	1.94	2.12	1.78	1.78	2.68	3.07	4.13	5.12	5.32	5.31	5.06	5.15	4.80	4.65	4.55	4.31	5.17	5.72	5.39	5.86	5.94	5.50	5.20	4.00
	-35.69	-30.11	-30.31	-28.03	-18.66	-18.92	-13.97	-7.79	-20.48	-10.35	-14.81	-20.56	-19.65	-33.07	-33.10	-35.91	-26.06	-23.37	-25.14	-20.81	-4.73	-9.29	-13.23	-12.47
ADK HUDSON___FALLS	67.86	62.21	59.13	56.09	54.82	59.59	74.40	85.82	87.66	72.68	66.66	62.64	60.42	62.25	60.44	61.33	76.71	88.32	83.28	82.74	78.77	67.10	60.37	58.97
24011	1.77	1.89	1.66	1.62	2.57	3.07	4.44	5.87	5.76	5.42	4.85	4.79	4.32	3.84	3.72	3.53	4.57	5.18	5.14	5.53	5.94	5.34	4.94	3.88
	-47.12	-39.79	-40.05	-37.04	-24.65	-24.91	-26.50	-26.06	-26.52	-13.09	-10.22	-6.37	-8.07	-13.73	-12.96	-16.71	-21.92	-28.65	-26.76	-21.94	-16.78	-8.37	-4.47	-13.85
ADK RESOURCE___RCVRY	68.05	62.41	59.31	56.25	55.06	59.86	74.87	86.42	88.33	73.19	67.15	63.06	60.77	62.55	60.77	61.63	77.11	88.82	83.72	83.25	79.38	67.60	60.74	59.31
23798	1.92	2.05	1.81	1.76	2.79	3.32	4.87	6.41	6.37	5.91	5.32	5.20	4.66	4.11	4.02	3.82	4.92	5.61	5.55	6.03	6.50	5.82	5.30	4.21
	-47.15	-39.82	-40.08	-37.06	-24.67	-24.93	-26.54	-26.12	-26.59	-13.12	-10.24	-6.38	-8.09	-13.76	-12.98	-16.73	-21.97	-28.72	-26.78	-21.95	-16.83	-8.39	-4.48	-13.86
ADK S GLENS___FALLS	67.86	62.21	59.13	56.09	54.82	59.59	74.40	85.82	87.66	72.68	66.66	62.64	60.42	62.25	60.44	61.33	76.71	88.32	83.28	82.74	78.77	67.10	60.37	58.97
24028	1.77	1.89	1.66	1.62	2.57	3.07	4.44	5.87	5.76	5.42	4.85	4.79	4.32	3.84	3.72	3.53	4.57	5.18	5.14	5.53	5.94	5.34	4.94	3.88
	-47.12	-39.79	-40.05	-37.04	-24.65	-24.91	-26.50	-26.06	-26.52	-13.09	-10.22	-6.37	-8.07	-13.73	-12.96	-16.71	-21.92	-28.65	-26.76	-21.94	-16.78	-8.37	-4.47	-13.85
ADK_NYS___DAM	65.54	60.10	57.04	54.15	53.05	57.63	70.44	80.04	81.64	69.12	63.93	60.40	58.28	59.56	58.29	59.62	72.55	83.06	80.57	80.27	74.14	64.00	58.18	57.13
23527	1.23	1.29	1.10	1.10	1.74	2.05	2.82	3.67	3.71	3.63	3.46	3.50	3.27	3.08	3.02	2.79	3.51	3.98	3.65	3.87	3.86	3.58	3.47	2.56
	-45.32	-38.27	-38.52	-35.62	-23.71	-23.96	-24.16	-22.49	-22.55	-11.32	-8.88	-5.42	-7.00	-11.81	-11.51	-15.75	-18.82	-24.60	-25.53	-21.13	-14.22	-7.03	-3.75	-13.33
AIR_PRODUCTS___DRP	64.86	59.38	56.45	53.56	52.14	56.62	67.80	75.80	77.00	65.94	61.28	57.96	55.98	56.72	55.84	57.86	68.58	78.12	78.72	78.52	70.51	61.42	56.00	55.97
24190	0.55	0.57	0.51	0.51	0.83	1.04	1.39	1.72	1.72	1.62	1.70	1.70	1.68	1.52	1.44	1.35	1.61	2.02	2.00	2.15	2.18	2.03	1.83	1.40
	-45.32	-38.28	-38.53	-35.63	-23.71	-23.96	-22.95	-20.19	-19.90	-10.15	-7.99	-4.79	-6.28	-10.53	-10.63	-15.43	-16.75	-21.62	-25.33	-21.10	-12.27	-6.00	-3.20	-13.32
ALBANY___1	64.86	59.38	56.45	53.56	52.14	56.62	67.80	75.80	77.00	65.94	61.28	57.96	55.98	56.72	55.84	57.86	68.58	78.12	78.72	78.52	70.51	61.42	56.00	55.97
23571	0.55	0.57	0.51	0.51	0.83	1.04	1.39	1.72	1.72	1.62	1.70	1.70	1.68	1.52	1.44	1.35	1.61	2.02	2.00	2.15	2.18	2.03	1.83	1.40
	-45.32	-38.28	-38.53	-35.63	-23.71	-23.96	-22.95	-20.19	-19.90	-10.15	-7.99	-4.79	-6.28	-10.53	-10.63	-15.43	-16.75	-21.62	-25.33	-21.10	-12.27	-6.00	-3.20	-13.32
ALBANY___2	64.86	59.38	56.45	53.56	52.14	56.62	67.80	75.80	77.00	65.94	61.28	57.96	55.98	56.72	55.84	57.86	68.58	78.12	78.72	78.52	70.51	61.42	56.00	55.97
23572	0.55	0.57	0.51	0.51	0.83	1.04	1.39	1.72	1.72	1.62	1.70	1.70	1.68	1.52	1.44	1.35	1.61	2.02	2.00	2.15	2.18	2.03	1.83	1.40
	-45.32	-38.28	-38.53	-35.63	-23.71	-23.96	-22.95	-20.19	-19.90	-10.15	-7.99	-4.79	-6.28	-10.53	-10.63	-15.43	-16.75	-21.62	-25.33	-21.10	-12.27	-6.00	-3.20	-13.32
ALBANY___3	64.86	59.38	56.45	53.56	52.14	56.62	67.80	75.80	77.00	65.94	61.28	57.96	55.98	56.72	55.84	57.86	68.58	78.12	78.72	78.52	70.51	61.42	56.00	55.97
23573	0.55	0.57	0.51	0.51	0.83	1.04	1.39	1.72	1.72	1.62	1.70	1.70	1.68	1.52	1.44	1.35	1.61	2.02	2.00	2.15	2.18	2.03	1.83	1.40
	-45.32	-38.28	-38.53	-35.63	-23.71	-23.96	-22.95	-20.19	-19.90	-10.15	-7.99	-4.79	-6.28	-10.53	-10.63	-15.43	-16.75	-21.62	-25.33	-21.10	-12.27	-6.00	-3.20	-13.32
ALBANY___4	64.86	59.38	56.45	53.56	52.14	56.62	67.80	75.80	77.00	65.94	61.28	57.96	55.98	56.72	55.84	57.86	68.58	78.12	78.72	78.52	70.51	61.42	56.00	55.97
23574	0.55	0.57	0.51	0.51	0.83	1.04	1.39	1.72	1.72	1.62	1.70	1.70	1.68	1.52	1.44	1.35	1.61	2.02	2.00	2.15	2.18	2.03	1.83	1.40
	-45.32	-38.28	-38.53	-35.63	-23.71	-23.96	-22.95	-20.19	-19.90	-10.15	-7.99	-4.79	-6.28	-10.53	-10.63	-15.43	-16.75	-21.62	-25.33	-21.10	-12.27	-6.00	-3.20	-13.32

ALBANY___LFGE 323615	65.59 0.76 -45.84	60.05 0.80 -38.72	57.09 0.70 -38.97	54.17 0.70 -36.04	52.72 1.13 -23.98	57.21 1.36 -24.24	69.37 1.91 -24.00	78.25 2.43 -21.94	79.64 2.38 -21.88	67.47 2.27 -11.02	62.51 2.27 -8.65	59.00 2.26 -5.26	56.99 2.16 -6.81	58.12 1.96 -11.48	57.01 1.92 -11.32	58.69 1.81 -15.80	70.67 2.16 -18.29	80.88 2.62 -23.78	79.71 2.57 -25.75	79.32 2.71 -21.34	72.51 2.80 -13.66	62.68 2.56 -6.73	56.90 2.35 -3.59	56.53 1.81 -13.47
ALCOA_RYNLDS___DRP 24188	9.51 -0.97 8.51	13.57 -1.01 5.96	11.55 -0.85 5.01	11.53 -0.87 5.03	27.14 -1.21 -0.76	14.84 -1.55 15.23	14.30 -2.04 27.12	32.52 -2.64 18.72	24.05 -2.66 28.67	9.47 -2.55 42.16	9.47 -2.42 39.70	30.35 -2.42 18.71	14.27 -2.26 31.50	9.56 -2.10 33.02	12.82 -2.06 28.89	8.77 -1.93 30.38	9.99 -1.96 38.27	36.36 -2.18 15.95	50.05 -2.00 -0.67	43.60 -2.32 9.35	28.54 -2.35 25.16	39.85 -2.08 11.46	34.28 -1.99 14.70	18.76 -1.73 20.76
ALCOA___DSASP 323711	9.51 -0.97 8.51	13.57 -1.01 5.96	11.55 -0.85 5.01	11.53 -0.87 5.03	27.14 -1.21 -0.76	14.84 -1.55 15.23	14.30 -2.04 27.12	32.52 -2.64 18.72	24.05 -2.66 28.67	9.47 -2.55 42.16	9.47 -2.42 39.70	30.35 -2.42 18.71	14.27 -2.26 31.50	9.56 -2.10 33.02	12.82 -2.06 28.89	8.77 -1.93 30.38	9.99 -1.96 38.27	36.36 -2.18 15.95	50.05 -2.00 -0.67	43.60 -2.32 9.35	28.54 -2.35 25.16	39.85 -2.08 11.46	34.28 -1.99 14.70	18.76 -1.73 20.76
ALLEGHENY___COGEN 23514	27.96 1.44 -7.54	28.24 1.54 -6.17	24.92 1.29 -6.21	24.44 1.27 -5.74	33.44 2.01 -3.82	38.49 2.56 -4.31	48.42 3.52 -1.44	55.93 5.01 2.97	56.30 4.16 3.24	58.07 3.47 -0.43	55.17 2.84 -0.75	53.47 2.73 0.74	51.05 2.64 -0.39	46.56 2.19 0.30	46.62 2.32 -0.53	46.40 1.77 -3.55	52.23 2.41 0.40	55.20 3.38 2.67	59.25 3.34 -4.53	65.43 3.81 -6.34	58.51 3.81 1.35	55.28 3.10 1.21	52.86 2.55 0.65	47.60 2.97 -3.39
ALTONA_WT_PWR 323606	9.72 -1.25 8.01	14.04 -1.23 5.26	11.95 -1.04 4.42	11.95 -1.05 4.44	26.82 -1.46 -0.69	15.27 -1.90 14.44	14.73 -2.39 26.34	33.89 -2.96 17.03	25.23 -2.77 27.39	10.03 -2.55 41.60	10.24 -2.22 39.14	32.18 -2.16 17.14	15.09 -2.21 30.72	10.18 -2.01 32.49	13.56 -2.01 28.20	9.18 -2.01 29.89	10.56 -1.96 37.70	38.38 -2.07 14.03	50.25 -1.75 -0.61	46.30 -1.94 7.04	30.53 -1.91 23.61	41.77 -1.55 10.07	36.53 -1.53 12.91	20.18 -1.32 19.75
AMERICAN_REF_FUEL 24010	27.64 -0.04 -8.69	27.62 -0.06 -7.15	24.62 0.00 -7.20	24.16 0.07 -6.65	31.81 -0.22 -4.43	36.34 -0.19 -4.92	44.56 -0.87 -1.97	50.08 -1.29 2.51	50.63 -1.94 2.81	52.23 -2.55 -0.61	49.94 -2.53 -0.88	48.28 -2.57 0.63	46.31 -2.21 -0.50	42.24 -2.33 0.11	42.24 -2.28 -0.75	42.25 -2.22 -3.39	47.13 -2.56 0.53	49.07 -2.51 2.91	53.17 -2.47 -4.24	58.86 -2.54 -6.13	51.94 -2.63 1.47	49.29 -2.83 1.28	47.68 -2.60 0.68	43.72 -0.78 -3.26
ARKWRIGHT___SUMMIT_WT_PWR 323751	28.81 0.47 -9.35	28.51 0.27 -7.70	25.45 0.28 -7.76	25.14 0.54 -7.17	32.65 0.28 -4.77	37.34 0.47 -5.25	46.95 1.22 -2.27	53.25 1.62 2.25	54.36 1.55 2.57	55.69 0.81 -0.71	53.26 0.72 -0.95	51.68 0.77 0.58	49.63 1.06 -0.55	45.35 0.67 0.00	45.17 0.53 -0.87	45.02 0.37 -3.57	50.81 0.95 0.36	52.84 0.98 2.63	56.95 0.97 -4.59	62.72 1.05 -6.40	55.67 0.95 1.33	53.10 0.91 1.20	51.14 0.81 0.64	46.07 1.40 -3.42
ARTHUR_KILL_GT_1 23520	56.48 1.80 -35.69	52.56 1.91 -30.11	49.32 1.59 -30.31	47.05 1.59 -28.03	48.66 2.40 -18.66	53.12 2.59 -18.91	60.90 3.48 -13.96	65.98 4.31 -7.78	80.25 4.59 -20.28	69.03 4.60 -10.26	70.68 4.44 -14.65	76.25 4.48 -20.29	71.48 4.18 -19.29	80.53 4.11 -31.75	80.43 4.02 -32.64	80.47 3.82 -35.57	80.72 4.72 -25.78	82.94 5.28 -23.16	81.42 4.98 -25.05	81.44 5.42 -20.75	66.04 5.27 -4.72	67.48 4.91 -9.18	68.55 4.53 -13.06	57.03 3.34 -12.45
ARTHUR_KILL_2 23512	56.44 1.77 -35.69	52.52 1.87 -30.11	49.27 1.53 -30.31	47.01 1.55 -28.03	48.60 2.34 -18.66	53.05 2.53 -18.91	60.77 3.35 -13.96	65.87 4.21 -7.78	80.09 4.43 -20.28	68.87 4.44 -10.26	70.52 4.28 -14.65	76.15 4.37 -20.29	71.39 4.08 -19.29	80.45 4.02 -31.75	80.35 3.94 -32.64	80.35 3.70 -35.57	80.57 4.57 -25.78	82.77 5.12 -23.16	81.27 4.83 -25.05	81.27 5.25 -20.75	65.93 5.15 -4.72	67.32 4.75 -9.18	68.45 4.43 -13.06	56.95 3.26 -12.45
ARTHUR_KILL_3 23513	56.48 1.80 -35.69	52.60 1.95 -30.11	49.37 1.64 -30.31	47.12 1.66 -28.03	48.71 2.46 -18.66	53.38 2.85 -18.92	61.26 3.83 -13.97	66.36 4.69 -7.79	80.43 4.76 -20.29	69.25 4.82 -10.26	70.84 4.59 -14.66	76.46 4.68 -20.30	71.68 4.37 -19.30	80.68 4.25 -31.76	80.57 4.16 -32.65	80.60 3.94 -35.58	80.68 4.67 -25.79	82.78 5.12 -23.17	81.33 4.88 -25.06	81.33 5.31 -20.75	66.22 5.44 -4.73	67.65 5.08 -9.19	68.82 4.79 -13.07	57.44 3.75 -12.44
ARTHUR_KILL_COGEN 323718	56.48 1.80 -35.69	52.56 1.91 -30.11	49.32 1.59 -30.31	47.05 1.59 -28.03	48.66 2.40 -18.66	53.12 2.59 -18.91	60.90 3.48 -13.96	65.98 4.31 -7.78	80.25 4.59 -20.28	69.03 4.60 -10.26	70.68 4.44 -14.65	76.25 4.48 -20.29	71.48 4.18 -19.29	80.53 4.11 -31.75	80.43 4.02 -32.64	80.47 3.82 -35.57	80.72 4.72 -25.78	82.94 5.28 -23.16	81.42 4.98 -25.05	81.44 5.42 -20.75	66.04 5.27 -4.72	67.48 4.91 -9.18	68.55 4.53 -13.06	57.03 3.34 -12.45
ASHOKAN____ 23654	60.05 1.57 -39.49	55.53 1.66 -33.34	52.44 1.46 -33.56	49.91 1.45 -31.03	50.57 2.32 -20.65	55.14 2.62 -20.91	64.88 3.78 -17.64	71.24 4.42 -12.94	71.76 4.32 -12.05	64.52 3.69 -6.67	60.45 3.51 -5.35	57.53 3.14 -2.91	55.11 2.93 -4.16	54.04 2.64 -6.73	54.00 2.63 -7.61	56.72 2.71 -12.93	64.33 3.51 -10.60	73.07 4.14 -14.44	77.26 4.11 -21.76	78.60 4.75 -18.58	68.60 4.65 -7.90	61.53 4.43 -3.71	56.87 3.92 -1.98	56.04 3.13 -11.67
ASTORIA_EAST_ENERGY_CC1 323581	56.62 1.94 -35.70	52.73 2.07 -30.12	49.48 1.74 -30.32	47.26 1.80 -28.04	48.97 2.71 -18.67	53.64 3.10 -18.93	61.48 4.04 -13.98	66.59 4.90 -7.80	80.82 5.15 -20.29	69.59 5.15 -10.27	71.21 4.95 -14.66	76.78 4.99 -20.31	71.98 4.66 -19.30	80.95 4.51 -31.76	80.84 4.42 -32.65	80.86 4.19 -35.58	81.09 5.07 -25.80	83.28 5.61 -23.18	81.75 5.29 -25.07	81.83 5.80 -20.76	66.56 5.77 -4.74	67.98 5.39 -9.19	69.08 5.05 -13.07	57.53 3.84 -12.45
ASTORIA_EAST_ENERGY_CC2 323582	56.64 1.96 -35.70	52.75 2.10 -30.12	49.50 1.76 -30.32	47.28 1.81 -28.04	49.00 2.73 -18.67	53.70 3.16 -18.93	61.57 4.13 -13.98	66.70 5.01 -7.80	80.94 5.26 -20.29	69.69 5.25 -10.27	71.26 5.00 -14.66	76.89 5.10 -20.31	72.03 4.71 -19.30	81.04 4.60 -31.76	80.93 4.51 -32.65	80.94 4.27 -35.58	81.14 5.12 -25.80	83.39 5.72 -23.18	81.85 5.39 -25.07	81.83 5.80 -20.76	66.67 5.88 -4.74	68.04 5.45 -9.19	69.18 5.15 -13.07	57.57 3.88 -12.45
ASTORIA_GT2_I 24094	56.62 1.94 -35.70	52.75 2.10 -30.12	49.50 1.76 -30.32	47.26 1.80 -28.04	48.97 2.71 -18.67	53.67 3.13 -18.93	61.48 4.04 -13.98	66.64 4.95 -7.80	80.88 5.20 -20.29	69.59 5.15 -10.27	71.21 4.95 -14.66	76.84 5.05 -20.31	72.03 4.71 -19.30	81.00 4.56 -31.76	80.89 4.47 -32.65	80.86 4.19 -35.58	81.14 5.12 -25.80	83.33 5.67 -23.18	81.80 5.34 -25.07	81.83 5.80 -20.76	66.62 5.83 -4.74	67.98 5.39 -9.19	69.13 5.10 -13.07	57.53 3.84 -12.45

ASTORIA_GT2_2 24095	56.62 1.94 -35.70	52.75 2.10 -30.12	49.50 1.76 -30.32	47.26 1.80 -28.04	48.97 2.71 -18.67	53.67 3.13 -18.93	61.48 4.04 -13.98	66.64 4.95 -7.80	80.88 5.20 -20.29	69.59 5.15 -10.27	71.21 4.95 -14.66	76.84 5.05 -20.31	72.03 4.71 -19.30	81.00 4.56 -31.76	80.89 4.47 -32.65	80.86 4.19 -35.58	81.14 5.12 -25.80	83.33 5.67 -23.18	81.80 5.34 -25.07	81.83 5.80 -20.76	66.62 5.83 -4.74	67.98 5.39 -9.19	69.13 5.10 -13.07	57.53 3.84 -12.45
ASTORIA_GT2_3 24096	56.62 1.94 -35.70	52.75 2.10 -30.12	49.50 1.76 -30.32	47.26 1.80 -28.04	48.97 2.71 -18.67	53.67 3.13 -18.93	61.48 4.04 -13.98	66.64 4.95 -7.80	80.88 5.20 -20.29	69.59 5.15 -10.27	71.21 4.95 -14.66	76.84 5.05 -20.31	72.03 4.71 -19.30	81.00 4.56 -31.76	80.89 4.47 -32.65	80.86 4.19 -35.58	81.14 5.12 -25.80	83.33 5.67 -23.18	81.80 5.34 -25.07	81.83 5.80 -20.76	66.62 5.83 -4.74	67.98 5.39 -9.19	69.13 5.10 -13.07	57.53 3.84 -12.45
ASTORIA_GT2_4 24097	56.62 1.94 -35.70	52.75 2.10 -30.12	49.50 1.76 -30.32	47.26 1.80 -28.04	48.97 2.71 -18.67	53.67 3.13 -18.93	61.48 4.04 -13.98	66.64 4.95 -7.80	80.88 5.20 -20.29	69.59 5.15 -10.27	71.21 4.95 -14.66	76.84 5.05 -20.31	72.03 4.71 -19.30	81.00 4.56 -31.76	80.89 4.47 -32.65	80.86 4.19 -35.58	81.14 5.12 -25.80	83.33 5.67 -23.18	81.80 5.34 -25.07	81.83 5.80 -20.76	66.62 5.83 -4.74	67.98 5.39 -9.19	69.13 5.10 -13.07	57.53 3.84 -12.45
ASTORIA_GT3_1 24098	56.64 1.96 -35.70	52.77 2.12 -30.12	49.50 1.76 -30.32	47.28 1.81 -28.04	49.00 2.73 -18.67	53.70 3.16 -18.93	61.57 4.13 -13.98	66.75 5.06 -7.80	80.99 5.32 -20.29	69.69 5.25 -10.27	71.32 5.06 -14.66	76.89 5.10 -20.31	72.08 4.75 -19.30	81.04 4.60 -31.76	80.97 4.55 -32.65	80.94 4.27 -35.58	81.19 5.17 -25.80	83.39 5.72 -23.18	81.85 5.39 -25.07	81.89 5.86 -20.76	66.67 5.88 -4.74	68.09 5.50 -9.19	69.18 5.15 -13.07	57.57 3.88 -12.45
ASTORIA_GT3_2 24099	56.64 1.96 -35.70	52.77 2.12 -30.12	49.50 1.76 -30.32	47.28 1.81 -28.04	49.00 2.73 -18.67	53.70 3.16 -18.93	61.57 4.13 -13.98	66.75 5.06 -7.80	80.99 5.32 -20.29	69.69 5.25 -10.27	71.32 5.06 -14.66	76.89 5.10 -20.31	72.08 4.75 -19.30	81.04 4.60 -31.76	80.97 4.55 -32.65	80.94 4.27 -35.58	81.19 5.17 -25.80	83.39 5.72 -23.18	81.85 5.39 -25.07	81.89 5.86 -20.76	66.67 5.88 -4.74	68.09 5.50 -9.19	69.18 5.15 -13.07	57.57 3.88 -12.45
ASTORIA_GT3_3 24100	56.64 1.96 -35.70	52.77 2.12 -30.12	49.50 1.76 -30.32	47.28 1.81 -28.04	49.00 2.73 -18.67	53.70 3.16 -18.93	61.57 4.13 -13.98	66.75 5.06 -7.80	80.99 5.32 -20.29	69.69 5.25 -10.27	71.32 5.06 -14.66	76.89 5.10 -20.31	72.08 4.75 -19.30	81.04 4.60 -31.76	80.97 4.55 -32.65	80.94 4.27 -35.58	81.19 5.17 -25.80	83.39 5.72 -23.18	81.85 5.39 -25.07	81.89 5.86 -20.76	66.67 5.88 -4.74	68.09 5.50 -9.19	69.18 5.15 -13.07	57.57 3.88 -12.45
ASTORIA_GT3_4 24101	56.64 1.96 -35.70	52.77 2.12 -30.12	49.50 1.76 -30.32	47.28 1.81 -28.04	49.00 2.73 -18.67	53.70 3.16 -18.93	61.57 4.13 -13.98	66.75 5.06 -7.80	80.99 5.32 -20.29	69.69 5.25 -10.27	71.32 5.06 -14.66	76.89 5.10 -20.31	72.08 4.75 -19.30	81.04 4.60 -31.76	80.97 4.55 -32.65	80.94 4.27 -35.58	81.19 5.17 -25.80	83.39 5.72 -23.18	81.85 5.39 -25.07	81.89 5.86 -20.76	66.67 5.88 -4.74	68.09 5.50 -9.19	69.18 5.15 -13.07	57.57 3.88 -12.45
ASTORIA_GT4_1 24102	56.64 1.96 -35.70	52.77 2.12 -30.12	49.50 1.76 -30.32	47.28 1.81 -28.04	49.00 2.73 -18.67	53.70 3.16 -18.93	61.57 4.13 -13.98	66.75 5.06 -7.80	80.99 5.32 -20.29	69.69 5.25 -10.27	71.32 5.06 -14.66	76.89 5.10 -20.31	72.08 4.75 -19.30	81.04 4.60 -31.76	80.97 4.55 -32.65	80.94 4.27 -35.58	81.19 5.17 -25.80	83.39 5.72 -23.18	81.85 5.39 -25.07	81.89 5.86 -20.76	66.67 5.88 -4.74	68.09 5.50 -9.19	69.18 5.15 -13.07	57.57 3.88 -12.45
ASTORIA_GT4_2 24103	56.64 1.96 -35.70	52.77 2.12 -30.12	49.50 1.76 -30.32	47.28 1.81 -28.04	49.00 2.73 -18.67	53.70 3.16 -18.93	61.57 4.13 -13.98	66.75 5.06 -7.80	80.99 5.32 -20.29	69.69 5.25 -10.27	71.32 5.06 -14.66	76.89 5.10 -20.31	72.08 4.75 -19.30	81.04 4.60 -31.76	80.97 4.55 -32.65	80.94 4.27 -35.58	81.19 5.17 -25.80	83.39 5.72 -23.18	81.85 5.39 -25.07	81.89 5.86 -20.76	66.67 5.88 -4.74	68.09 5.50 -9.19	69.18 5.15 -13.07	57.57 3.88 -12.45
ASTORIA_GT4_3 24104	56.64 1.96 -35.70	52.77 2.12 -30.12	49.50 1.76 -30.32	47.28 1.81 -28.04	49.00 2.73 -18.67	53.70 3.16 -18.93	61.57 4.13 -13.98	66.75 5.06 -7.80	80.99 5.32 -20.29	69.69 5.25 -10.27	71.32 5.06 -14.66	76.89 5.10 -20.31	72.08 4.75 -19.30	81.04 4.60 -31.76	80.97 4.55 -32.65	80.94 4.27 -35.58	81.19 5.17 -25.80	83.39 5.72 -23.18	81.85 5.39 -25.07	81.89 5.86 -20.76	66.67 5.88 -4.74	68.09 5.50 -9.19	69.18 5.15 -13.07	57.57 3.88 -12.45
ASTORIA_GT4_4 24105	56.64 1.96 -35.70	52.77 2.12 -30.12	49.50 1.76 -30.32	47.28 1.81 -28.04	49.00 2.73 -18.67	53.70 3.16 -18.93	61.57 4.13 -13.98	66.75 5.06 -7.80	80.99 5.32 -20.29	69.69 5.25 -10.27	71.32 5.06 -14.66	76.89 5.10 -20.31	72.08 4.75 -19.30	81.04 4.60 -31.76	80.97 4.55 -32.65	80.94 4.27 -35.58	81.19 5.17 -25.80	83.39 5.72 -23.18	81.85 5.39 -25.07	81.89 5.86 -20.76	66.67 5.88 -4.74	68.09 5.50 -9.19	69.18 5.15 -13.07	57.57 3.88 -12.45
ASTORIA_GT_1 23523	56.66 1.97 -35.70	52.79 2.14 -30.12	49.53 1.79 -30.32	47.30 1.83 -28.04	49.03 2.76 -18.67	53.73 3.19 -18.93	61.61 4.17 -13.98	66.80 5.12 -7.80	80.99 5.32 -20.29	69.75 5.31 -10.27	71.37 5.11 -14.66	76.94 5.15 -20.31	72.12 4.80 -19.30	81.08 4.65 -31.76	80.97 4.55 -32.65	80.98 4.31 -35.58	81.24 5.22 -25.80	83.50 5.83 -23.18	81.90 5.44 -25.07	82.00 5.97 -20.76	66.73 5.94 -4.74	68.14 5.55 -9.19	69.24 5.20 -13.07	57.61 3.92 -12.45
ASTORIA_GT_10 24110	56.57 1.90 -35.69	52.70 2.05 -30.11	49.44 1.71 -30.31	47.21 1.74 -28.03	48.88 2.62 -18.66	53.50 2.97 -18.92	61.39 3.95 -13.97	66.53 4.85 -7.79	80.95 5.09 -20.48	69.61 5.09 -10.35	71.25 4.85 -14.81	76.98 4.94 -20.56	72.28 4.61 -19.65	82.21 4.47 -33.07	81.28 4.42 -33.10	81.14 4.15 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.77 5.24 -25.14	81.77 5.69 -20.81	66.50 5.72 -4.73	67.97 5.29 -9.29	69.19 5.00 -13.23	57.50 3.79 -12.47
ASTORIA_GT_11 24225	56.57 1.90 -35.69	52.70 2.05 -30.11	49.44 1.71 -30.31	47.21 1.74 -28.03	48.88 2.62 -18.66	53.50 2.97 -18.92	61.39 3.95 -13.97	66.53 4.85 -7.79	80.95 5.09 -20.48	69.61 5.09 -10.35	71.25 4.85 -14.81	76.98 4.94 -20.56	72.28 4.61 -19.65	82.21 4.47 -33.07	81.28 4.42 -33.10	81.14 4.15 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.77 5.24 -25.14	81.77 5.69 -20.81	66.50 5.72 -4.73	67.97 5.29 -9.29	69.19 5.00 -13.23	57.50 3.79 -12.47
ASTORIA_GT_12 24226	56.57 1.90 -35.69	52.70 2.05 -30.11	49.44 1.71 -30.31	47.21 1.74 -28.03	48.88 2.62 -18.66	53.50 2.97 -18.92	61.39 3.95 -13.97	66.53 4.85 -7.79	80.95 5.09 -20.48	69.61 5.09 -10.35	71.25 4.85 -14.81	76.98 4.94 -20.56	72.28 4.61 -19.65	82.21 4.47 -33.07	81.28 4.42 -33.10	81.14 4.15 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.77 5.24 -25.14	81.77 5.69 -20.81	66.50 5.72 -4.73	67.97 5.29 -9.29	69.19 5.00 -13.23	57.50 3.79 -12.47

ASTORIA_GT_13 24227	56.57	52.70	49.44	47.21	48.88	53.50	61.39	66.53	80.95	69.61	71.25	76.98	72.28	82.21	81.28	81.14	81.30	83.47	81.77	81.77	66.50	67.97	69.19	57.50
	1.90	2.05	1.71	1.74	2.62	2.97	3.95	4.85	5.09	5.09	4.85	4.94	4.61	4.47	4.42	4.15	5.02	5.61	5.24	5.69	5.72	5.29	5.00	3.79
	-35.69	-30.11	-30.31	-28.03	-18.66	-18.92	-13.97	-7.79	-20.48	-10.35	-14.81	-20.56	-19.65	-33.07	-33.10	-35.91	-26.06	-23.37	-25.14	-20.81	-4.73	-9.29	-13.23	-12.47
ASTORIA_GT_5 24106	56.66	52.79	49.53	47.30	49.03	53.73	61.61	66.80	80.99	69.75	71.37	76.94	72.12	81.08	80.97	80.98	81.24	83.50	81.90	82.00	66.73	68.14	69.24	57.61
	1.97	2.14	1.79	1.83	2.76	3.19	4.17	5.12	5.32	5.31	5.11	5.15	4.80	4.65	4.55	4.31	5.22	5.83	5.44	5.97	5.94	5.55	5.20	3.92
	-35.70	-30.12	-30.32	-28.04	-18.67	-18.93	-13.98	-7.80	-20.29	-10.27	-14.66	-20.31	-19.30	-31.76	-32.65	-35.58	-25.80	-23.18	-25.07	-20.76	-4.74	-9.19	-13.07	-12.45
ASTORIA_GT_7 24107	56.66	52.79	49.53	47.30	49.03	53.73	61.61	66.80	80.99	69.75	71.37	76.94	72.12	81.08	80.97	80.98	81.24	83.50	81.90	82.00	66.73	68.14	69.24	57.61
	1.97	2.14	1.79	1.83	2.76	3.19	4.17	5.12	5.32	5.31	5.11	5.15	4.80	4.65	4.55	4.31	5.22	5.83	5.44	5.97	5.94	5.55	5.20	3.92
	-35.70	-30.12	-30.32	-28.04	-18.67	-18.93	-13.98	-7.80	-20.29	-10.27	-14.66	-20.31	-19.30	-31.76	-32.65	-35.58	-25.80	-23.18	-25.07	-20.76	-4.74	-9.19	-13.07	-12.45
ASTORIA_GT_8 24108	56.66	52.79	49.53	47.30	49.03	53.73	61.61	66.80	80.99	69.75	71.37	76.94	72.12	81.08	80.97	80.98	81.24	83.50	81.90	82.00	66.73	68.14	69.24	57.61
	1.97	2.14	1.79	1.83	2.76	3.19	4.17	5.12	5.32	5.31	5.11	5.15	4.80	4.65	4.55	4.31	5.22	5.83	5.44	5.97	5.94	5.55	5.20	3.92
	-35.70	-30.12	-30.32	-28.04	-18.67	-18.93	-13.98	-7.80	-20.29	-10.27	-14.66	-20.31	-19.30	-31.76	-32.65	-35.58	-25.80	-23.18	-25.07	-20.76	-4.74	-9.19	-13.07	-12.45
ASTORIA___2 24149	56.64	52.77	49.50	47.28	49.00	53.70	61.57	66.75	80.99	69.69	71.32	76.89	72.08	81.04	80.97	80.94	81.19	83.39	81.85	81.89	66.67	68.09	69.18	57.57
	1.96	2.12	1.76	1.81	2.73	3.16	4.13	5.06	5.32	5.25	5.06	5.10	4.75	4.60	4.55	4.27	5.17	5.72	5.39	5.86	5.88	5.50	5.15	3.88
	-35.70	-30.12	-30.32	-28.04	-18.67	-18.93	-13.98	-7.80	-20.29	-10.27	-14.66	-20.31	-19.30	-31.76	-32.65	-35.58	-25.80	-23.18	-25.07	-20.76	-4.74	-9.19	-13.07	-12.45
ASTORIA___3 23516	56.57	52.70	49.44	47.21	48.88	53.50	61.39	66.53	80.95	69.61	71.25	76.98	72.28	82.21	81.28	81.14	81.30	83.47	81.77	81.77	66.50	67.97	69.19	57.50
	1.90	2.05	1.71	1.74	2.62	2.97	3.95	4.85	5.09	5.09	4.85	4.94	4.61	4.47	4.42	4.15	5.02	5.61	5.24	5.69	5.72	5.29	5.00	3.79
	-35.69	-30.11	-30.31	-28.03	-18.66	-18.92	-13.97	-7.79	-20.48	-10.35	-14.81	-20.56	-19.65	-33.07	-33.10	-35.91	-26.06	-23.37	-25.14	-20.81	-4.73	-9.29	-13.23	-12.47
ASTORIA___4 23517	56.57	52.70	49.44	47.21	48.88	53.50	61.39	66.53	80.95	69.61	71.25	76.98	72.28	82.21	81.28	81.14	81.30	83.47	81.77	81.77	66.50	67.97	69.19	57.50
	1.90	2.05	1.71	1.74	2.62	2.97	3.95	4.85	5.09	5.09	4.85	4.94	4.61	4.47	4.42	4.15	5.02	5.61	5.24	5.69	5.72	5.29	5.00	3.79
	-35.69	-30.11	-30.31	-28.03	-18.66	-18.92	-13.97	-7.79	-20.48	-10.35	-14.81	-20.56	-19.65	-33.07	-33.10	-35.91	-26.06	-23.37	-25.14	-20.81	-4.73	-9.29	-13.23	-12.47
ASTORIA___5 23518	56.57	52.70	49.44	47.21	48.88	53.50	61.39	66.53	80.95	69.61	71.25	76.98	72.28	82.21	81.28	81.14	81.30	83.47	81.77	81.77	66.50	67.97	69.19	57.50
	1.90	2.05	1.71	1.74	2.62	2.97	3.95	4.85	5.09	5.09	4.85	4.94	4.61	4.47	4.42	4.15	5.02	5.61	5.24	5.69	5.72	5.29	5.00	3.79
	-35.69	-30.11	-30.31	-28.03	-18.66	-18.92	-13.97	-7.79	-20.48	-10.35	-14.81	-20.56	-19.65	-33.07	-33.10	-35.91	-26.06	-23.37	-25.14	-20.81	-4.73	-9.29	-13.23	-12.47
AST_ENERGY_2_CC3 323677	56.49	52.66	49.42	47.15	48.80	53.41	61.26	66.42	80.59	69.36	70.99	76.57	71.83	80.76	80.70	80.69	80.88	83.00	81.48	81.55	66.33	67.76	69.07	57.56
	1.82	2.01	1.69	1.69	2.54	2.88	3.83	4.74	4.93	4.93	4.74	4.79	4.51	4.33	4.29	4.03	4.87	5.34	5.04	5.53	5.55	5.18	5.05	3.88
	-35.69	-30.11	-30.31	-28.03	-18.66	-18.92	-13.97	-7.79	-20.28	-10.26	-14.66	-20.30	-19.29	-31.75	-32.64	-35.58	-25.79	-23.17	-25.06	-20.75	-4.73	-9.19	-13.06	-12.44
AST_ENERGY_2_CC4 323678	56.49	52.66	49.42	47.15	48.80	53.41	61.26	66.42	80.59	69.36	70.99	76.57	71.83	80.76	80.70	80.69	80.88	83.00	81.48	81.55	66.33	67.76	69.07	57.56
	1.82	2.01	1.69	1.69	2.54	2.88	3.83	4.74	4.93	4.93	4.74	4.79	4.51	4.33	4.29	4.03	4.87	5.34	5.04	5.53	5.55	5.18	5.05	3.88
	-35.69	-30.11	-30.31	-28.03	-18.66	-18.92	-13.97	-7.79	-20.28	-10.26	-14.66	-20.30	-19.29	-31.75	-32.64	-35.58	-25.79	-23.17	-25.06	-20.75	-4.73	-9.19	-13.06	-12.44
ATHENS_STG_1 23668	60.05	55.44	52.38	49.85	49.97	54.44	60.76	64.41	64.28	61.03	57.79	55.75	53.25	51.08	51.94	55.78	59.02	66.59	76.05	77.36	63.65	58.23	54.82	55.30
	0.99	1.07	0.91	0.92	1.41	1.61	2.17	2.69	2.77	2.76	2.78	2.78	2.64	2.50	2.45	2.30	2.81	3.16	2.98	3.26	3.31	3.04	2.90	2.23
	-40.08	-33.84	-34.06	-31.49	-20.96	-21.21	-15.13	-7.83	-6.14	-4.10	-3.41	-1.49	-2.59	-3.90	-5.72	-12.40	-5.99	-8.95	-21.69	-18.83	-4.29	-1.80	-0.96	-11.83
ATHENS_STG_2 23670	60.05	55.44	52.38	49.85	49.97	54.44	60.76	64.41	64.28	61.03	57.79	55.75	53.25	51.08	51.94	55.78	59.02	66.59	76.05	77.36	63.65	58.23	54.82	55.30
	0.99	1.07	0.91	0.92	1.41	1.61	2.17	2.69	2.77	2.76	2.78	2.78	2.64	2.50	2.45	2.30	2.81	3.16	2.98	3.26	3.31	3.04	2.90	2.23
	-40.08	-33.84	-34.06	-31.49	-20.96	-21.21	-15.13	-7.83	-6.14	-4.10	-3.41	-1.49	-2.59	-3.90	-5.72	-12.40	-5.99	-8.95	-21.69	-18.83	-4.29	-1.80	-0.96	-11.83
ATHENS_STG_3 23677	60.05	55.44	52.38	49.85	49.97	54.44	60.76	64.41	64.28	61.03	57.79	55.75	53.25	51.08	51.94	55.78	59.02	66.59	76.05	77.36	63.65	58.23	54.82	55.30
	0.99	1.07	0.91	0.92	1.41	1.61	2.17	2.69	2.77	2.76	2.78	2.78	2.64	2.50	2.45	2.30	2.81	3.16	2.98	3.26	3.31	3.04	2.90	2.23
	-40.08	-33.84	-34.06	-31.49	-20.96	-21.21	-15.13	-7.83	-6.14	-4.10	-3.41	-1.49	-2.59	-3.90	-5.72	-12.40	-5.99	-8.95	-21.69	-18.83	-4.29	-1.80	-0.96	-11.83
AUBURN___LFGE 323710	27.29	27.46	24.28	23.81	32.24	36.95	46.32	53.13	54.10	56.24	53.72	52.27	49.71	45.53	45.43	45.09	50.75	53.17	56.90	62.73	56.23	53.64	51.46	45.55
	0.59	0.60	0.49	0.49	0.72	0.95	1.35	2.05	1.82	1.68	1.44	1.49	1.34	1.16	1.14	0.98	1.36	1.91	1.80	1.99	1.85	1.60	1.22	1.36
	-7.71	-6.33	-6.37	-5.89	-3.92	-4.38	-1.51	2.80	3.10	-0.39	-0.68	0.71	-0.35	0.31	-0.53	-3.03	0.82	3.23	-3.72	-5.47	1.67	1.35	0.72	-2.95
BABYLON_RES_REC 323704	64.63	52.97	49.62	47.38	49.12	54.03	62.16	67.49	67.81	64.22	60.75	58.71	55.88	53.89	54.32	63.31	71.13	80.64	83.54	82.57	74.01	66.97	59.93	56.28
	2.20	2.34	1.90	1.93	2.87	3.51	4.74	5.82	5.98	5.85	5.68	5.66	5.19	5.00	5.03	4.89	5.97	6.65	6.32	6.85	6.84	6.30	6.01	4.46
	-43.44	-30.10	-30.30	-28.02	-18.65	-18.90	-13.96	-7.78	-6.45	-4.20	-3.48	-1.57	-2.67	-4.21	-5.52	-17.35	-14.94	-19.50	-25.83	-20.44	-11.12	-7.28	-2.96	-10.58

BARRETT_IC_1 23704	64.46 2.03 -43.44	52.79 2.16 -30.10	49.49 1.78 -30.30	47.24 1.80 -28.02	48.92 2.68 -18.65	53.71 3.19 -18.90	61.72 4.30 -13.96	67.00 5.34 -7.78	67.26 5.43 -6.45	63.73 5.36 -4.20	60.23 5.16 -3.48	58.25 5.20 -1.57	55.54 4.85 -2.67	53.54 4.65 -4.21	53.92 4.64 -5.52	62.91 4.48 -17.35	70.48 5.32 -14.94	79.83 5.83 -19.50	82.61 5.39 -25.83	81.68 5.97 -20.44	73.28 6.11 -11.12	66.44 5.77 -7.28	59.43 5.51 -2.96	55.95 4.12 -10.58
BARRETT_IC_10 23701	64.46 2.03 -43.44	52.79 2.16 -30.10	49.49 1.78 -30.30	47.24 1.80 -28.02	48.92 2.68 -18.65	53.71 3.19 -18.90	61.72 4.30 -13.96	67.00 5.34 -7.78	67.26 5.43 -6.45	63.73 5.36 -4.20	60.23 5.16 -3.48	58.25 5.20 -1.57	55.54 4.85 -2.67	53.54 4.65 -4.21	53.92 4.64 -5.52	62.91 4.48 -17.35	70.48 5.32 -14.94	79.83 5.83 -19.50	82.61 5.39 -25.83	81.68 5.97 -20.44	73.28 6.11 -11.12	66.44 5.77 -7.28	59.43 5.51 -2.96	55.95 4.12 -10.58
BARRETT_IC_11 23702	64.46 2.03 -43.44	52.79 2.16 -30.10	49.49 1.78 -30.30	47.24 1.80 -28.02	48.92 2.68 -18.65	53.71 3.19 -18.90	61.72 4.30 -13.96	67.00 5.34 -7.78	67.26 5.43 -6.45	63.73 5.36 -4.20	60.23 5.16 -3.48	58.25 5.20 -1.57	55.54 4.85 -2.67	53.54 4.65 -4.21	53.92 4.64 -5.52	62.91 4.48 -17.35	70.48 5.32 -14.94	79.83 5.83 -19.50	82.61 5.39 -25.83	81.68 5.97 -20.44	73.28 6.11 -11.12	66.44 5.77 -7.28	59.43 5.51 -2.96	55.95 4.12 -10.58
BARRETT_IC_12 23703	64.46 2.03 -43.44	52.79 2.16 -30.10	49.49 1.78 -30.30	47.24 1.80 -28.02	48.92 2.68 -18.65	53.71 3.19 -18.90	61.72 4.30 -13.96	67.00 5.34 -7.78	67.26 5.43 -6.45	63.73 5.36 -4.20	60.23 5.16 -3.48	58.25 5.20 -1.57	55.54 4.85 -2.67	53.54 4.65 -4.21	53.92 4.64 -5.52	62.91 4.48 -17.35	70.48 5.32 -14.94	79.83 5.83 -19.50	82.61 5.39 -25.83	81.68 5.97 -20.44	73.28 6.11 -11.12	66.44 5.77 -7.28	59.43 5.51 -2.96	55.95 4.12 -10.58
BARRETT_IC_2 23705	64.46 2.03 -43.44	52.79 2.16 -30.10	49.49 1.78 -30.30	47.24 1.80 -28.02	48.92 2.68 -18.65	53.71 3.19 -18.90	61.72 4.30 -13.96	67.00 5.34 -7.78	67.26 5.43 -6.45	63.73 5.36 -4.20	60.23 5.16 -3.48	58.25 5.20 -1.57	55.54 4.85 -2.67	53.54 4.65 -4.21	53.92 4.64 -5.52	62.91 4.48 -17.35	70.48 5.32 -14.94	79.83 5.83 -19.50	82.61 5.39 -25.83	81.68 5.97 -20.44	73.28 6.11 -11.12	66.44 5.77 -7.28	59.43 5.51 -2.96	55.95 4.12 -10.58
BARRETT_IC_3 23706	64.46 2.03 -43.44	52.79 2.16 -30.10	49.49 1.78 -30.30	47.24 1.80 -28.02	48.92 2.68 -18.65	53.71 3.19 -18.90	61.72 4.30 -13.96	67.00 5.34 -7.78	67.26 5.43 -6.45	63.73 5.36 -4.20	60.23 5.16 -3.48	58.25 5.20 -1.57	55.54 4.85 -2.67	53.54 4.65 -4.21	53.92 4.64 -5.52	62.91 4.48 -17.35	70.48 5.32 -14.94	79.83 5.83 -19.50	82.61 5.39 -25.83	81.68 5.97 -20.44	73.28 6.11 -11.12	66.44 5.77 -7.28	59.43 5.51 -2.96	55.95 4.12 -10.58
BARRETT_IC_4 23707	64.46 2.03 -43.44	52.79 2.16 -30.10	49.49 1.78 -30.30	47.24 1.80 -28.02	48.92 2.68 -18.65	53.71 3.19 -18.90	61.72 4.30 -13.96	67.00 5.34 -7.78	67.26 5.43 -6.45	63.73 5.36 -4.20	60.23 5.16 -3.48	58.25 5.20 -1.57	55.54 4.85 -2.67	53.54 4.65 -4.21	53.92 4.64 -5.52	62.91 4.48 -17.35	70.48 5.32 -14.94	79.83 5.83 -19.50	82.61 5.39 -25.83	81.68 5.97 -20.44	73.28 6.11 -11.12	66.44 5.77 -7.28	59.43 5.51 -2.96	55.95 4.12 -10.58
BARRETT_IC_5 23708	64.46 2.03 -43.44	52.79 2.16 -30.10	49.49 1.78 -30.30	47.24 1.80 -28.02	48.92 2.68 -18.65	53.71 3.19 -18.90	61.72 4.30 -13.96	67.00 5.34 -7.78	67.26 5.43 -6.45	63.73 5.36 -4.20	60.23 5.16 -3.48	58.25 5.20 -1.57	55.54 4.85 -2.67	53.54 4.65 -4.21	53.92 4.64 -5.52	62.91 4.48 -17.35	70.48 5.32 -14.94	79.83 5.83 -19.50	82.61 5.39 -25.83	81.68 5.97 -20.44	73.28 6.11 -11.12	66.44 5.77 -7.28	59.43 5.51 -2.96	55.95 4.12 -10.58
BARRETT_IC_6 23709	64.46 2.03 -43.44	52.79 2.16 -30.10	49.49 1.78 -30.30	47.24 1.80 -28.02	48.92 2.68 -18.65	53.71 3.19 -18.90	61.72 4.30 -13.96	67.00 5.34 -7.78	67.26 5.43 -6.45	63.73 5.36 -4.20	60.23 5.16 -3.48	58.25 5.20 -1.57	55.54 4.85 -2.67	53.54 4.65 -4.21	53.92 4.64 -5.52	62.91 4.48 -17.35	70.48 5.32 -14.94	79.83 5.83 -19.50	82.61 5.39 -25.83	81.68 5.97 -20.44	73.28 6.11 -11.12	66.44 5.77 -7.28	59.43 5.51 -2.96	55.95 4.12 -10.58
BARRETT_IC_7 23710	64.46 2.03 -43.44	52.79 2.16 -30.10	49.49 1.78 -30.30	47.24 1.80 -28.02	48.92 2.68 -18.65	53.71 3.19 -18.90	61.72 4.30 -13.96	67.00 5.34 -7.78	67.26 5.43 -6.45	63.73 5.36 -4.20	60.23 5.16 -3.48	58.25 5.20 -1.57	55.54 4.85 -2.67	53.54 4.65 -4.21	53.92 4.64 -5.52	62.91 4.48 -17.35	70.48 5.32 -14.94	79.83 5.83 -19.50	82.61 5.39 -25.83	81.68 5.97 -20.44	73.28 6.11 -11.12	66.44 5.77 -7.28	59.43 5.51 -2.96	55.95 4.12 -10.58
BARRETT_IC_8 23711	64.46 2.03 -43.44	52.79 2.16 -30.10	49.49 1.78 -30.30	47.24 1.80 -28.02	48.92 2.68 -18.65	53.71 3.19 -18.90	61.72 4.30 -13.96	67.00 5.34 -7.78	67.26 5.43 -6.45	63.73 5.36 -4.20	60.23 5.16 -3.48	58.25 5.20 -1.57	55.54 4.85 -2.67	53.54 4.65 -4.21	53.92 4.64 -5.52	62.91 4.48 -17.35	70.48 5.32 -14.94	79.83 5.83 -19.50	82.61 5.39 -25.83	81.68 5.97 -20.44	73.28 6.11 -11.12	66.44 5.77 -7.28	59.43 5.51 -2.96	55.95 4.12 -10.58
BARRETT_IC_9 23700	64.46 2.03 -43.44	52.79 2.16 -30.10	49.49 1.78 -30.30	47.24 1.80 -28.02	48.92 2.68 -18.65	53.71 3.19 -18.90	61.72 4.30 -13.96	67.00 5.34 -7.78	67.26 5.43 -6.45	63.73 5.36 -4.20	60.23 5.16 -3.48	58.25 5.20 -1.57	55.54 4.85 -2.67	53.54 4.65 -4.21	53.92 4.64 -5.52	62.91 4.48 -17.35	70.48 5.32 -14.94	79.83 5.83 -19.50	82.61 5.39 -25.83	81.68 5.97 -20.44	73.28 6.11 -11.12	66.44 5.77 -7.28	59.43 5.51 -2.96	55.95 4.12 -10.58
BARRETT___1 23545	64.46 2.03 -43.44	52.79 2.16 -30.10	49.49 1.78 -30.30	47.24 1.80 -28.02	48.92 2.68 -18.65	53.71 3.19 -18.90	61.72 4.30 -13.96	67.00 5.34 -7.78	67.26 5.43 -6.45	63.73 5.36 -4.20	60.23 5.16 -3.48	58.25 5.20 -1.57	55.54 4.85 -2.67	53.54 4.65 -4.21	53.92 4.64 -5.52	62.91 4.48 -17.35	70.48 5.32 -14.94	79.83 5.83 -19.50	82.61 5.39 -25.83	81.68 5.97 -20.44	73.28 6.11 -11.12	66.44 5.77 -7.28	59.43 5.51 -2.96	55.95 4.12 -10.58
BARRETT___2 23546	64.46 2.03 -43.44	52.79 2.16 -30.10	49.49 1.78 -30.30	47.24 1.80 -28.02	48.92 2.68 -18.65	53.71 3.19 -18.90	61.72 4.30 -13.96	67.00 5.34 -7.78	67.26 5.43 -6.45	63.73 5.36 -4.20	60.23 5.16 -3.48	58.25 5.20 -1.57	55.54 4.85 -2.67	53.54 4.65 -4.21	53.92 4.64 -5.52	62.91 4.48 -17.35	70.48 5.32 -14.94	79.83 5.83 -19.50	82.61 5.39 -25.83	81.68 5.97 -20.44	73.28 6.11 -11.12	66.44 5.77 -7.28	59.43 5.51 -2.96	55.95 4.12 -10.58
BAYONEEC___CTG1 323682	56.51 1.84 -35.69	52.66 2.01 -30.11	49.42 1.69 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.44 2.91 -18.92	61.34 3.91 -13.97	66.53 4.85 -7.79	80.65 4.99 -20.29	69.41 4.98 -10.26	71.05 4.80 -14.66	76.62 4.84 -20.30	71.88 4.56 -19.30	80.81 4.38 -31.76	80.75 4.33 -32.65	80.73 4.07 -35.58	80.88 4.87 -25.79	83.00 5.34 -23.17	81.53 5.09 -25.06	81.55 5.53 -20.75	66.38 5.60 -4.73	67.81 5.24 -9.19	69.03 5.00 -13.07	57.52 3.84 -12.44

BAYONEEC___CTG10 323750	56.51 1.84 -35.69	52.66 2.01 -30.11	49.42 1.69 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.44 2.91 -18.92	61.34 3.91 -13.97	66.53 4.85 -7.79	80.65 4.99 -20.29	69.41 4.98 -10.26	71.05 4.80 -14.66	76.62 4.84 -20.30	71.88 4.56 -19.30	80.81 4.38 -31.76	80.75 4.33 -32.65	80.73 4.07 -35.58	80.88 4.87 -25.79	83.00 5.34 -23.17	81.53 5.09 -25.06	81.55 5.53 -20.75	66.38 5.60 -4.73	67.81 5.24 -9.19	69.03 5.00 -13.07	57.52 3.84 -12.44
BAYONEEC___CTG2 323683	56.51 1.84 -35.69	52.66 2.01 -30.11	49.42 1.69 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.44 2.91 -18.92	61.34 3.91 -13.97	66.53 4.85 -7.79	80.65 4.99 -20.29	69.41 4.98 -10.26	71.05 4.80 -14.66	76.62 4.84 -20.30	71.88 4.56 -19.30	80.81 4.38 -31.76	80.75 4.33 -32.65	80.73 4.07 -35.58	80.88 4.87 -25.79	83.00 5.34 -23.17	81.53 5.09 -25.06	81.55 5.53 -20.75	66.38 5.60 -4.73	67.81 5.24 -9.19	69.03 5.00 -13.07	57.52 3.84 -12.44
BAYONEEC___CTG3 323684	56.51 1.84 -35.69	52.66 2.01 -30.11	49.42 1.69 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.44 2.91 -18.92	61.34 3.91 -13.97	66.53 4.85 -7.79	80.65 4.99 -20.29	69.41 4.98 -10.26	71.05 4.80 -14.66	76.62 4.84 -20.30	71.88 4.56 -19.30	80.81 4.38 -31.76	80.75 4.33 -32.65	80.73 4.07 -35.58	80.88 4.87 -25.79	83.00 5.34 -23.17	81.53 5.09 -25.06	81.55 5.53 -20.75	66.38 5.60 -4.73	67.81 5.24 -9.19	69.03 5.00 -13.07	57.52 3.84 -12.44
BAYONEEC___CTG4 323685	56.51 1.84 -35.69	52.66 2.01 -30.11	49.42 1.69 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.44 2.91 -18.92	61.34 3.91 -13.97	66.53 4.85 -7.79	80.65 4.99 -20.29	69.41 4.98 -10.26	71.05 4.80 -14.66	76.62 4.84 -20.30	71.88 4.56 -19.30	80.81 4.38 -31.76	80.75 4.33 -32.65	80.73 4.07 -35.58	80.88 4.87 -25.79	83.00 5.34 -23.17	81.53 5.09 -25.06	81.55 5.53 -20.75	66.38 5.60 -4.73	67.81 5.24 -9.19	69.03 5.00 -13.07	57.52 3.84 -12.44
BAYONEEC___CTG5 323686	56.51 1.84 -35.69	52.66 2.01 -30.11	49.42 1.69 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.44 2.91 -18.92	61.34 3.91 -13.97	66.53 4.85 -7.79	80.65 4.99 -20.29	69.41 4.98 -10.26	71.05 4.80 -14.66	76.62 4.84 -20.30	71.88 4.56 -19.30	80.81 4.38 -31.76	80.75 4.33 -32.65	80.73 4.07 -35.58	80.88 4.87 -25.79	83.00 5.34 -23.17	81.53 5.09 -25.06	81.55 5.53 -20.75	66.38 5.60 -4.73	67.81 5.24 -9.19	69.03 5.00 -13.07	57.52 3.84 -12.44
BAYONEEC___CTG6 323687	56.51 1.84 -35.69	52.66 2.01 -30.11	49.42 1.69 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.44 2.91 -18.92	61.34 3.91 -13.97	66.53 4.85 -7.79	80.65 4.99 -20.29	69.41 4.98 -10.26	71.05 4.80 -14.66	76.62 4.84 -20.30	71.88 4.56 -19.30	80.81 4.38 -31.76	80.75 4.33 -32.65	80.73 4.07 -35.58	80.88 4.87 -25.79	83.00 5.34 -23.17	81.53 5.09 -25.06	81.55 5.53 -20.75	66.38 5.60 -4.73	67.81 5.24 -9.19	69.03 5.00 -13.07	57.52 3.84 -12.44
BAYONEEC___CTG7 323688	56.51 1.84 -35.69	52.66 2.01 -30.11	49.42 1.69 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.44 2.91 -18.92	61.34 3.91 -13.97	66.53 4.85 -7.79	80.65 4.99 -20.29	69.41 4.98 -10.26	71.05 4.80 -14.66	76.62 4.84 -20.30	71.88 4.56 -19.30	80.81 4.38 -31.76	80.75 4.33 -32.65	80.73 4.07 -35.58	80.88 4.87 -25.79	83.00 5.34 -23.17	81.53 5.09 -25.06	81.55 5.53 -20.75	66.38 5.60 -4.73	67.81 5.24 -9.19	69.03 5.00 -13.07	57.52 3.84 -12.44
BAYONEEC___CTG8 323689	56.51 1.84 -35.69	52.66 2.01 -30.11	49.42 1.69 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.44 2.91 -18.92	61.34 3.91 -13.97	66.53 4.85 -7.79	80.65 4.99 -20.29	69.41 4.98 -10.26	71.05 4.80 -14.66	76.62 4.84 -20.30	71.88 4.56 -19.30	80.81 4.38 -31.76	80.75 4.33 -32.65	80.73 4.07 -35.58	80.88 4.87 -25.79	83.00 5.34 -23.17	81.53 5.09 -25.06	81.55 5.53 -20.75	66.38 5.60 -4.73	67.81 5.24 -9.19	69.03 5.00 -13.07	57.52 3.84 -12.44
BAYONEEC___CTG9 323749	56.51 1.84 -35.69	52.66 2.01 -30.11	49.42 1.69 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.44 2.91 -18.92	61.34 3.91 -13.97	66.53 4.85 -7.79	80.65 4.99 -20.29	69.41 4.98 -10.26	71.05 4.80 -14.66	76.62 4.84 -20.30	71.88 4.56 -19.30	80.81 4.38 -31.76	80.75 4.33 -32.65	80.73 4.07 -35.58	80.88 4.87 -25.79	83.00 5.34 -23.17	81.53 5.09 -25.06	81.55 5.53 -20.75	66.38 5.60 -4.73	67.81 5.24 -9.19	69.03 5.00 -13.07	57.52 3.84 -12.44
BEACON___LESR 323632	65.15 0.89 -45.27	59.69 0.92 -38.23	56.70 0.80 -38.48	53.82 0.80 -35.58	52.58 1.30 -23.68	57.16 1.61 -23.93	68.70 2.30 -22.93	77.10 3.02 -20.19	78.33 3.04 -19.91	67.13 2.81 -10.15	62.36 2.78 -7.99	59.05 2.78 -4.79	56.89 2.59 -6.28	57.57 2.37 -10.53	56.67 2.27 -10.63	58.67 2.18 -15.41	69.68 2.71 -16.76	79.54 3.21 -21.83	79.89 3.19 -25.32	79.77 3.43 -21.07	72.00 3.53 -12.42	62.73 3.26 -6.07	57.11 2.90 -3.24	56.78 2.23 -13.31
BEAVER RIVER___HYD 24048	0.10 -0.30 18.58	0.10 -0.33 20.11	0.10 -0.33 16.99	0.10 -0.33 17.00	29.17 -0.61 -2.17	0.10 -0.32 31.20	0.10 -0.35 43.01	0.10 -0.70 53.08	0.10 -0.55 54.73	0.10 -0.49 53.58	0.10 -0.47 51.03	0.10 -0.67 50.71	0.10 -0.72 47.20	0.10 -0.72 43.86	0.10 -0.70 42.97	0.10 -0.62 40.37	0.10 -0.65 49.46	0.10 -0.60 53.79	52.86 -0.46 -1.94	0.10 -0.17 55.01	0.10 -0.28 55.67	13.87 -0.59 38.94	0.10 -0.71 50.15	0.10 -0.41 40.73
BEEBEE_GT_13 23619	26.86 0.38 -7.50	27.04 0.37 -6.13	23.91 0.31 -6.18	23.47 0.33 -5.71	31.82 0.41 -3.80	36.48 0.57 -4.30	45.58 0.69 -1.42	52.08 1.18 2.99	52.79 0.67 3.25	54.82 0.22 -0.43	52.39 0.05 -0.75	50.79 0.05 0.74	48.50 0.10 -0.39	44.28 -0.09 0.31	44.25 -0.04 -0.53	44.11 -0.04 -3.06	49.39 0.00 0.83	51.68 0.60 3.41	55.53 0.51 -3.63	61.53 0.61 -5.65	54.88 0.56 1.73	51.93 -0.05 1.41	50.01 -0.20 0.75	44.90 0.70 -2.96
BETHLEHEM___GRP 23843	64.86 0.55 -45.32	59.38 0.57 -38.28	56.45 0.51 -38.53	53.56 0.51 -35.63	52.14 0.83 -23.71	56.62 1.04 -23.96	67.80 1.39 -22.95	75.80 1.72 -20.19	77.00 1.72 -19.90	65.94 1.62 -10.15	61.28 1.70 -7.99	57.96 1.70 -4.79	55.98 1.68 -6.28	56.72 1.52 -10.53	55.84 1.44 -10.63	57.86 1.35 -15.43	68.58 1.61 -16.75	78.12 2.02 -21.62	78.72 2.00 -25.33	78.52 2.15 -21.10	70.51 2.18 -12.27	61.42 2.03 -6.00	56.00 1.83 -3.20	55.97 1.40 -13.32
BETHLEHEM___GS1 323560	64.86 0.55 -45.32	59.38 0.57 -38.28	56.45 0.51 -38.53	53.56 0.51 -35.63	52.14 0.83 -23.71	56.62 1.04 -23.96	67.80 1.39 -22.95	75.80 1.72 -20.19	77.00 1.72 -19.90	65.94 1.62 -10.15	61.28 1.70 -7.99	57.96 1.70 -4.79	55.98 1.68 -6.28	56.72 1.52 -10.53	55.84 1.44 -10.63	57.86 1.35 -15.43	68.58 1.61 -16.75	78.12 2.02 -21.62	78.72 2.00 -25.33	78.52 2.15 -21.10	70.51 2.18 -12.27	61.42 2.03 -6.00	56.00 1.83 -3.20	55.97 1.40 -13.32
BETHLEHEM___GS2 323561	64.86 0.55 -45.32	59.38 0.57 -38.28	56.45 0.51 -38.53	53.56 0.51 -35.63	52.14 0.83 -23.71	56.62 1.04 -23.96	67.80 1.39 -22.95	75.80 1.72 -20.19	77.00 1.72 -19.90	65.94 1.62 -10.15	61.28 1.70 -7.99	57.96 1.70 -4.79	55.98 1.68 -6.28	56.72 1.52 -10.53	55.84 1.44 -10.63	57.86 1.35 -15.43	68.58 1.61 -16.75	78.12 2.02 -21.62	78.72 2.00 -25.33	78.52 2.15 -21.10	70.51 2.18 -12.27	61.42 2.03 -6.00	56.00 1.83 -3.20	55.97 1.40 -13.32

BETHLEHEM___GS3 323562	64.86 0.55 -45.32	59.38 0.57 -38.28	56.45 0.51 -38.53	53.56 0.51 -35.63	52.14 0.83 -23.71	56.62 1.04 -23.96	67.80 1.39 -22.95	75.80 1.72 -20.19	77.00 1.72 -19.90	65.94 1.62 -10.15	61.28 1.70 -7.99	57.96 1.70 -4.79	55.98 1.68 -6.28	56.72 1.52 -10.53	55.84 1.44 -10.63	57.86 1.35 -15.43	68.58 1.61 -16.75	78.12 2.02 -21.62	78.72 2.00 -25.33	78.52 2.15 -21.10	70.51 2.18 -12.27	61.42 2.03 -6.00	56.00 1.83 -3.20	55.97 1.40 -13.32
BETHLEHEM___STEEL 23779	28.25 0.19 -9.08	28.17 0.16 -7.47	25.12 0.17 -7.52	24.65 0.26 -6.96	32.37 0.14 -4.63	36.98 0.25 -5.11	45.83 0.22 -2.14	52.07 0.54 2.36	52.98 0.28 2.67	54.40 -0.44 -0.67	51.94 -0.57 -0.92	50.27 -0.62 0.60	48.16 -0.39 -0.53	44.01 -0.63 0.05	43.85 -0.74 -0.82	43.79 -0.78 -3.49	49.23 -0.55 0.43	51.14 -0.60 2.75	55.27 -0.56 -4.44	61.01 -0.55 -6.29	54.05 -0.62 1.39	51.41 -0.75 1.23	49.59 -0.71 0.66	44.85 0.25 -3.35
BETHPAGE_CC_5 323564	64.59 2.16 -43.44	52.95 2.32 -30.10	49.60 1.88 -30.30	47.35 1.90 -28.02	49.09 2.84 -18.65	53.97 3.45 -18.90	62.07 4.65 -13.96	67.37 5.71 -7.78	67.69 5.87 -6.45	64.11 5.74 -4.20	60.65 5.57 -3.48	58.66 5.61 -1.57	55.88 5.19 -2.67	53.89 5.00 -4.21	54.27 4.99 -5.52	63.23 4.80 -17.35	71.03 5.87 -14.94	80.48 6.48 -19.50	83.33 6.11 -25.83	82.40 6.69 -20.44	73.84 6.67 -11.12	66.86 6.19 -7.28	59.83 5.91 -2.96	56.24 4.42 -10.58
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	28.30 0.17 -9.14	28.19 0.12 -7.53	25.16 0.16 -7.58	24.69 0.24 -7.01	32.38 0.11 -4.67	36.99 0.22 -5.15	45.81 0.17 -2.18	52.15 0.59 2.33	53.12 0.39 2.65	54.47 -0.38 -0.68	52.05 -0.47 -0.93	50.37 -0.51 0.59	48.27 -0.29 -0.54	44.06 -0.58 0.03	43.90 -0.70 -0.83	43.81 -0.78 -3.51	49.30 -0.50 0.42	51.17 -0.60 2.72	55.30 -0.56 -4.48	61.04 -0.55 -6.32	54.12 -0.56 1.38	51.53 -0.64 1.22	49.70 -0.61 0.65	44.82 0.21 -3.37
BINGHAMTON___COGEN 23790	33.32 0.57 -13.77	32.59 0.60 -11.46	29.46 0.51 -11.54	28.61 0.51 -10.67	35.42 0.72 -7.10	40.05 0.88 -7.55	49.02 1.22 -4.34	55.29 1.78 0.37	56.21 1.66 0.83	57.03 1.46 -1.40	54.34 1.29 -1.46	52.61 1.29 0.16	50.19 1.20 -0.97	46.54 1.07 -0.79	46.51 1.01 -1.73	46.92 0.95 -4.89	52.50 1.36 -0.92	55.63 1.63 0.49	60.06 1.59 -7.08	65.36 1.77 -8.32	57.57 1.74 0.22	54.34 1.55 0.61	51.91 1.27 0.32	47.15 1.28 -4.63
BLACK RIVER___HYD 24047	8.11 -0.30 10.57	8.23 -0.33 11.97	7.26 -0.31 9.85	7.14 -0.31 9.98	29.56 -0.53 -2.48	11.40 -0.25 19.96	14.39 -0.22 28.85	16.35 -0.54 37.00	16.79 -0.38 38.21	17.55 -0.38 36.24	16.78 -0.41 34.40	16.33 -0.57 34.59	15.40 -0.72 31.90	13.99 -0.80 29.89	13.97 -0.79 29.02	13.87 -0.70 26.52	15.60 -0.75 33.86	16.35 -0.54 37.60	53.38 -0.26 -2.25	19.48 0.11 35.90	17.71 -0.06 38.29	26.21 -0.37 26.81	16.24 -0.56 34.16	14.22 -0.29 26.74
BLISS_WT_PWR 323608	28.20 -0.25 -9.46	28.11 -0.23 -7.80	25.22 -0.05 -7.85	24.80 0.11 -7.26	32.35 -0.08 -4.83	36.83 -0.09 -5.31	45.78 0.00 -2.32	52.33 0.65 2.20	53.57 0.72 2.53	54.46 -0.44 -0.72	52.14 -0.41 -0.96	50.40 -0.51 0.57	48.10 -0.48 -0.56	43.85 -0.85 -0.02	43.48 -1.18 -0.89	43.33 -1.35 -3.60	48.83 -1.06 0.34	50.66 -1.25 2.58	55.47 -0.56 -4.65	61.55 -0.17 -6.45	54.75 0.00 1.30	52.37 0.16 1.19	50.53 0.20 0.63	45.32 0.62 -3.45
BLUE_CIRC_CHEM_DRP 24182	64.05 0.89 -44.18	58.80 0.97 -37.30	55.83 0.85 -37.55	52.99 0.84 -34.72	52.04 1.32 -23.11	56.52 1.55 -23.36	66.48 2.13 -20.89	73.42 2.69 -16.84	74.18 2.66 -16.14	65.14 2.49 -8.48	60.79 2.48 -6.72	57.84 2.47 -3.89	55.59 2.30 -5.26	55.53 2.14 -8.71	55.13 2.06 -9.30	57.72 1.97 -14.67	66.44 2.41 -13.81	76.23 2.72 -19.01	78.60 2.67 -24.54	78.72 2.87 -20.57	69.60 2.91 -10.63	61.25 2.72 -5.14	56.20 2.50 -2.74	56.17 1.94 -12.99
BOC_GAS_DRP 24189	64.43 0.78 -44.67	59.10 0.84 -37.72	56.11 0.71 -37.97	53.28 0.73 -35.11	52.10 1.13 -23.37	56.55 1.33 -23.61	65.97 1.78 -20.73	72.39 2.21 -16.30	73.12 2.27 -15.47	64.58 2.22 -8.19	60.26 2.17 -6.50	57.42 2.21 -3.73	55.16 2.06 -5.08	55.02 1.96 -8.38	54.81 1.92 -9.12	57.60 1.81 -14.72	65.72 2.21 -13.29	75.75 2.45 -18.81	78.49 2.31 -24.79	78.58 2.54 -20.77	69.04 2.52 -10.47	60.79 2.35 -5.05	55.85 2.19 -2.70	56.06 1.69 -13.12
BORALEX_4TH_BRANCH 23824	65.54 1.23 -45.32	60.10 1.29 -38.27	57.04 1.10 -38.52	54.15 1.10 -35.62	53.05 1.74 -23.71	57.63 2.05 -23.96	70.44 2.82 -24.16	80.04 3.67 -22.49	81.64 3.71 -22.55	69.12 3.63 -11.32	63.93 3.46 -8.88	60.40 3.50 -5.42	58.28 3.27 -7.00	59.56 3.08 -11.81	58.29 3.02 -11.51	59.62 2.79 -15.75	72.55 3.51 -18.82	83.06 3.98 -24.60	80.57 3.65 -25.53	80.27 3.87 -21.13	74.14 3.86 -14.22	64.00 3.58 -7.03	58.18 3.47 -3.75	57.13 2.56 -13.33
BOWLINE___1 23526	55.44 1.61 -34.84	51.67 1.74 -29.39	48.47 1.46 -29.59	46.26 1.46 -27.36	48.02 2.21 -18.21	52.61 2.53 -18.47	60.51 3.43 -13.61	65.62 4.21 -7.53	62.60 4.34 -6.23	59.12 4.13 -4.10	57.17 4.17 -3.40	54.54 3.94 -1.52	52.39 3.80 -2.59	52.88 3.76 -3.92	55.65 3.57 -5.35	60.58 4.32 -10.99	67.77 4.74 -6.04	74.80 4.52 -8.55	76.77 4.92 -18.89	65.34 4.99 -16.58	59.81 4.59 -4.30	56.37 4.43 -1.83	54.98 3.38 -0.98	
BOWLINE___2 23595	55.44 1.61 -34.84	51.67 1.74 -29.40	48.47 1.46 -29.59	46.27 1.48 -27.36	48.02 2.21 -18.21	52.62 2.53 -18.47	60.51 3.43 -13.61	65.62 4.21 -7.53	62.60 4.34 -6.23	59.12 4.13 -4.10	57.17 4.17 -3.40	54.54 3.94 -1.52	52.39 3.80 -2.59	52.88 3.76 -3.92	55.65 3.57 -5.35	60.58 4.32 -11.00	67.78 4.74 -6.04	74.80 4.52 -8.55	76.77 4.92 -18.89	65.34 4.99 -16.59	59.81 4.59 -4.30	56.37 4.43 -1.83	54.98 3.38 -0.98	
BRANSCOMB___SOLAR 323811	67.27 1.46 -46.82	61.63 1.56 -39.54	58.58 1.36 -39.80	55.58 1.34 -36.80	54.19 2.10 -24.49	58.87 2.50 -24.75	73.19 3.56 -26.16	84.07 4.63 -25.55	85.93 4.59 -25.96	71.34 4.34 -12.84	65.65 4.03 -10.03	61.68 3.96 -6.23	59.59 3.65 -7.92	61.40 3.26 -13.46	59.71 3.19 -12.75	60.68 3.04 -16.56	75.56 3.87 -21.48	86.95 4.41 -28.05	82.21 4.26 -26.56	81.72 4.64 -21.81	77.33 4.87 -16.41	65.94 4.38 -8.17	59.40 4.08 -4.36	58.19 3.18 -13.76
BROOKHAVEN___DRP 24191	64.44 2.01 -43.44	52.75 2.12 -30.10	49.39 1.67 -30.30	47.17 1.73 -28.02	48.79 2.54 -18.65	53.68 3.16 -18.90	61.68 4.26 -13.96	66.79 5.12 -7.78	66.98 5.15 -6.45	63.46 5.09 -4.20	59.92 4.85 -3.48	58.10 5.05 -1.57	55.26 4.56 -2.67	53.27 4.38 -4.21	53.71 4.42 -5.52	62.78 4.35 -17.35	70.54 5.38 -14.94	80.10 6.10 -19.50	83.02 5.80 -25.83	82.12 6.41 -20.44	73.39 6.22 -11.12	66.44 5.77 -7.28	59.43 5.51 -2.96	55.79 3.96 -10.58
BROOKLYN_NAVY_YARD 23515	56.51 1.84 -35.69	52.66 2.01 -30.11	49.44 1.71 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.44 2.91 -18.92	61.34 3.91 -13.97	66.53 4.85 -7.79	80.70 5.04 -20.29	69.52 5.09 -10.26	71.10 4.85 -14.66	76.72 4.94 -20.30	71.97 4.66 -19.30	80.90 4.47 -31.76	80.79 4.38 -32.65	80.81 4.15 -35.58	80.98 4.97 -25.79	83.16 5.50 -23.17	81.63 5.19 -25.06	81.66 5.64 -20.75	66.50 5.72 -4.73	67.92 5.34 -9.19	69.07 5.05 -13.07	57.56 3.88 -12.44

BROOKLYN___ARMY_DRP 323595	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
BROOME_2_LFGE 323671	33.32 0.57 -13.77	32.59 0.60 -11.46	29.46 0.51 -11.54	28.61 0.51 -10.67	35.42 0.72 -7.10	40.05 0.88 -7.55	49.02 1.22 -4.34	55.29 1.78 0.37	56.21 1.66 0.83	57.03 1.46 -1.40	54.34 1.29 -1.46	52.61 1.29 0.16	50.19 1.20 -0.97	46.54 1.07 -0.79	46.51 1.01 -1.73	46.92 0.95 -4.89	52.50 1.36 -0.92	55.63 1.63 0.49	60.06 1.59 -7.08	65.36 1.77 -8.32	57.57 1.74 0.22	54.34 1.55 0.61	51.91 1.27 0.32	47.15 1.28 -4.63
BROOME___LFGE 323600	33.32 0.57 -13.77	32.59 0.60 -11.46	29.46 0.51 -11.54	28.61 0.51 -10.67	35.42 0.72 -7.10	40.05 0.88 -7.55	49.02 1.22 -4.34	55.29 1.78 0.37	56.21 1.66 0.83	57.03 1.46 -1.40	54.34 1.29 -1.46	52.61 1.29 0.16	50.19 1.20 -0.97	46.54 1.07 -0.79	46.51 1.01 -1.73	46.92 0.95 -4.89	52.50 1.36 -0.92	55.63 1.63 0.49	60.06 1.59 -7.08	65.36 1.77 -8.32	57.57 1.74 0.22	54.34 1.55 0.61	51.91 1.27 0.32	47.15 1.28 -4.63
BURROWS___LYONSDAL 23803	37.59 0.29 -18.32	39.53 0.31 -18.69	34.43 0.23 -16.79	33.99 0.23 -16.33	30.39 0.33 -2.46	54.49 0.63 -22.24	67.29 0.91 -22.92	81.14 1.02 -26.23	80.61 1.16 -24.06	80.82 1.14 -25.51	77.69 1.03 -25.07	81.49 0.87 -29.13	73.12 0.72 -24.38	65.42 0.58 -20.16	66.34 0.57 -22.00	64.69 0.53 -23.07	72.22 0.75 -21.24	82.45 1.03 -26.93	54.76 1.23 -2.15	99.69 1.55 -42.87	86.24 1.45 -28.73	76.38 1.07 -21.91	82.00 0.81 -30.23	68.39 0.87 -26.28
CAITHNESS_CC_1 323624	64.44 2.01 -43.44	52.77 2.14 -30.10	49.41 1.69 -30.30	47.21 1.76 -28.02	48.81 2.57 -18.65	53.71 3.19 -18.90	61.72 4.30 -13.96	66.84 5.17 -7.78	67.09 5.26 -6.45	63.51 5.15 -4.20	60.03 4.95 -3.48	58.15 5.10 -1.57	55.35 4.66 -2.67	53.31 4.42 -4.21	53.75 4.47 -5.52	62.83 4.40 -17.35	70.59 5.43 -14.94	80.10 6.10 -19.50	83.02 5.80 -25.83	82.12 6.41 -20.44	73.39 6.22 -11.12	66.49 5.82 -7.28	59.43 5.51 -2.96	55.83 4.00 -10.58
CALPINE BETH_PAGE_GT4 24209	64.61 2.18 -43.44	52.95 2.32 -30.10	49.60 1.88 -30.30	47.37 1.92 -28.02	49.12 2.87 -18.65	53.97 3.45 -18.90	62.07 4.65 -13.96	67.43 5.77 -7.78	67.69 5.87 -6.45	64.16 5.80 -4.20	60.65 5.57 -3.48	58.66 5.61 -1.57	55.88 5.19 -2.67	53.89 5.00 -4.21	54.27 4.99 -5.52	63.27 4.85 -17.35	71.03 5.87 -14.94	80.48 6.48 -19.50	83.33 6.11 -25.83	82.40 6.69 -20.44	73.89 6.72 -11.12	66.92 6.24 -7.28	59.83 5.91 -2.96	56.24 4.42 -10.58
CALPINE_BETH_PAGE_GT_4 323586	64.61 2.18 -43.44	52.95 2.32 -30.10	49.60 1.88 -30.30	47.37 1.92 -28.02	49.12 2.87 -18.65	53.97 3.45 -18.90	62.07 4.65 -13.96	67.43 5.77 -7.78	67.69 5.87 -6.45	64.16 5.80 -4.20	60.65 5.57 -3.48	58.66 5.61 -1.57	55.88 5.19 -2.67	53.89 5.00 -4.21	54.27 4.99 -5.52	63.27 4.85 -17.35	71.03 5.87 -14.94	80.48 6.48 -19.50	83.33 6.11 -25.83	82.40 6.69 -20.44	73.89 6.72 -11.12	66.92 6.24 -7.28	59.83 5.91 -2.96	56.24 4.42 -10.58
CALPINE_BP_GT1 23823	64.61 2.18 -43.44	52.95 2.32 -30.10	49.60 1.88 -30.30	47.37 1.92 -28.02	49.12 2.87 -18.65	53.97 3.45 -18.90	62.07 4.65 -13.96	67.43 5.77 -7.78	67.69 5.87 -6.45	64.16 5.80 -4.20	60.65 5.57 -3.48	58.66 5.61 -1.57	55.88 5.19 -2.67	53.89 5.00 -4.21	54.27 4.99 -5.52	63.27 4.85 -17.35	71.03 5.87 -14.94	80.48 6.48 -19.50	83.33 6.11 -25.83	82.40 6.69 -20.44	73.89 6.72 -11.12	66.92 6.24 -7.28	59.83 5.91 -2.96	56.24 4.42 -10.58
CALSPAN___DRP 24200	28.25 0.19 -9.08	28.17 0.16 -7.47	25.12 0.17 -7.52	24.65 0.26 -6.96	32.37 0.14 -4.63	36.98 0.25 -5.11	45.83 0.22 -2.14	52.07 0.54 2.36	52.98 0.28 2.67	54.40 -0.44 -0.67	51.94 -0.57 -0.92	50.27 -0.62 0.60	48.16 -0.39 -0.53	44.01 -0.63 0.05	43.85 -0.74 -0.82	43.79 -0.78 -3.49	49.23 -0.55 0.43	51.14 -0.60 2.75	55.27 -0.56 -4.44	61.01 -0.55 -6.29	54.05 -0.62 1.39	51.41 -0.75 1.23	49.59 -0.71 0.66	44.85 0.25 -3.35
CALVERTON___SOLAR 323806	64.46 2.03 -43.44	52.77 2.14 -30.10	49.41 1.69 -30.30	47.19 1.74 -28.02	48.79 2.54 -18.65	53.71 3.19 -18.90	61.72 4.30 -13.96	66.79 5.12 -7.78	67.03 5.20 -6.45	63.46 5.09 -4.20	59.92 4.85 -3.48	58.10 5.05 -1.57	55.30 4.61 -2.67	53.27 4.38 -4.21	53.71 4.42 -5.52	62.83 4.40 -17.35	70.59 5.43 -14.94	80.20 6.21 -19.50	83.12 5.91 -25.83	82.23 6.52 -20.44	73.50 6.33 -11.12	66.55 5.87 -7.28	59.48 5.56 -2.96	55.83 4.00 -10.58
CANDIGU_WT_PWR 323617	30.29 0.42 -10.89	29.96 0.41 -9.01	26.88 0.38 -9.07	26.26 0.44 -8.39	33.68 0.50 -5.58	38.30 0.63 -6.05	47.30 0.87 -2.97	53.72 1.46 1.62	54.65 1.27 2.00	55.85 0.76 -0.93	53.21 0.52 -1.11	51.61 0.57 0.44	49.33 0.62 -0.69	45.34 0.40 -0.26	45.19 0.26 -1.16	45.26 0.21 -3.97	50.83 0.60 -0.01	53.36 0.87 2.00	57.67 0.93 -5.36	63.37 1.10 -7.00	56.11 1.06 1.01	53.28 0.91 1.02	51.08 0.66 0.55	46.15 1.11 -3.79
CARR STREET_E_SYR 24060	25.83 0.23 -6.62	26.16 0.23 -5.40	23.03 0.17 -5.44	22.63 0.17 -5.03	31.20 0.25 -3.35	35.77 0.35 -3.81	44.93 0.52 -0.94	51.42 0.86 3.33	52.42 0.67 3.63	54.90 0.60 -0.13	52.54 0.46 -0.49	51.11 0.46 0.83	48.60 0.38 -0.20	44.41 0.31 0.58	44.34 0.31 -0.27	43.99 0.25 -2.66	49.40 0.40 1.22	51.39 0.71 3.80	55.16 0.67 -3.10	61.67 0.83 -5.57	54.79 0.73 1.99	52.41 0.53 1.52	50.46 0.31 0.81	44.42 0.53 -2.64
CARTHAGE___PAPER 23857	4.94 -0.38 13.67	5.01 -0.41 15.12	4.41 -0.40 12.61	4.35 -0.38 12.70	29.28 -0.69 -2.36	6.86 -0.44 24.31	8.65 -0.48 34.33	9.86 -0.81 43.22	10.12 -0.66 44.60	10.62 -0.59 42.95	10.14 -0.62 40.83	9.89 -0.77 40.83	9.34 -0.86 37.82	8.49 -0.89 35.29	8.48 -0.88 34.41	8.43 -0.78 31.87	9.47 -0.85 39.90	9.92 -0.71 43.86	53.00 -0.51 -2.13	11.76 -0.22 43.29	10.70 -0.33 45.01	21.25 -0.64 31.50	9.85 -0.76 40.35	8.60 -0.49 32.15
CASSADAGA_WT_PWR 323784	28.98 0.61 -9.38	28.54 0.27 -7.74	25.50 0.30 -7.79	25.33 0.70 -7.20	32.70 0.30 -4.79	37.43 0.54 -5.27	47.44 1.69 -2.28	53.59 1.94 2.23	54.87 2.05 2.56	56.13 1.25 -0.71	53.68 1.13 -0.95	52.09 1.19 0.57	50.01 1.44 -0.56	45.71 1.03 -0.01	45.48 0.83 -0.88	45.31 0.66 -3.58	51.22 1.36 0.36	53.24 1.36 2.61	57.38 1.39 -4.61	63.18 1.49 -6.42	56.13 1.40 1.32	53.58 1.39 1.19	51.60 1.27 0.64	46.37 1.69 -3.43
CE_DUNWOOD___DRP 24194	56.30 1.69 -35.63	52.44 1.85 -30.06	49.23 1.55 -30.26	46.96 1.55 -27.98	48.57 2.34 -18.62	53.15 2.66 -18.88	61.01 3.61 -13.94	66.07 4.42 -7.77	66.41 4.59 -6.43	62.96 4.60 -4.19	59.45 4.38 -3.48	57.48 4.43 -1.57	54.86 4.18 -2.67	52.88 4.02 -4.18	53.24 3.98 -5.49	56.05 3.74 -11.23	60.94 4.52 -6.20	68.32 5.01 -8.82	75.44 4.72 -19.33	77.39 5.19 -16.92	65.70 5.21 -4.44	60.15 4.86 -1.89	56.61 4.64 -1.01	55.32 3.50 -10.57

CE_MILLWOOD___DRP 24193	56.08 1.67 -35.42	52.23 1.81 -29.89	49.02 1.51 -30.08	46.77 1.52 -27.82	48.41 2.29 -18.51	52.98 2.59 -18.77	60.83 3.52 -13.85	65.95 4.36 -7.70	66.25 4.48 -6.38	62.83 4.49 -4.17	59.33 4.28 -3.46	57.36 4.33 -1.55	54.70 4.03 -2.65	52.73 3.93 -4.12	53.08 3.85 -5.46	55.91 3.66 -11.17	60.80 4.42 -6.16	68.14 4.91 -8.75	75.23 4.63 -19.22	77.19 5.08 -16.83	65.55 5.10 -4.40	60.02 4.75 -1.88	56.50 4.53 -1.00	55.18 3.42 -10.51
CE_NYC2_DRP 24202	56.57 1.90 -35.69	52.70 2.05 -30.11	49.44 1.71 -30.31	47.21 1.74 -28.03	48.85 2.59 -18.66	53.50 2.97 -18.92	61.39 3.95 -13.97	66.53 4.85 -7.79	80.95 5.09 -20.48	69.61 5.09 -10.35	71.25 4.85 -14.81	76.98 4.94 -20.56	72.28 4.61 -19.65	82.21 4.47 -33.07	81.28 4.42 -33.10	81.14 4.15 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.77 5.24 -25.14	81.77 5.69 -20.81	66.50 5.72 -4.73	67.97 5.29 -9.29	69.19 5.00 -13.23	57.50 3.79 -12.47
CE_NYC_DRP 24195	56.55 1.88 -35.69	52.70 2.05 -30.11	49.46 1.72 -30.31	47.19 1.73 -28.03	48.85 2.59 -18.66	53.50 2.97 -18.92	61.39 3.95 -13.97	66.58 4.90 -7.79	80.71 5.09 -20.24	69.50 5.09 -10.24	71.12 4.90 -14.62	76.66 4.94 -20.24	71.89 4.66 -19.21	80.58 4.47 -31.44	80.72 4.42 -32.54	80.73 4.15 -35.50	80.96 5.02 -25.72	83.11 5.50 -23.12	81.61 5.19 -25.04	81.65 5.64 -20.74	66.50 5.72 -4.73	67.89 5.34 -9.16	69.08 5.10 -13.02	57.60 3.92 -12.43
CHAFFEE___LFGE 323603	28.38 0.13 -9.26	28.29 0.12 -7.63	25.24 0.14 -7.68	24.78 0.24 -7.10	32.44 0.11 -4.73	37.05 0.22 -5.21	45.91 0.22 -2.23	52.25 0.65 2.28	53.27 0.50 2.61	54.59 -0.27 -0.69	52.17 -0.36 -0.94	50.44 -0.46 0.58	48.33 -0.24 -0.55	44.13 -0.53 0.02	43.97 -0.66 -0.86	43.84 -0.78 -3.54	49.38 -0.45 0.39	51.22 -0.60 2.67	55.47 -0.46 -4.54	61.25 -0.38 -6.37	54.25 -0.45 1.35	51.70 -0.48 1.21	49.86 -0.46 0.65	44.97 0.33 -3.40
CHATEAUG_WT_PWR 323614	9.35 -1.58 8.05	13.67 -1.54 5.33	11.67 -1.27 4.48	11.69 -1.26 4.49	26.50 -1.79 -0.69	14.79 -2.31 14.51	14.19 -2.87 26.41	33.09 -3.61 17.18	24.61 -3.27 27.50	9.60 -2.93 41.65	9.93 -2.48 39.19	31.89 -2.32 17.28	14.68 -2.55 30.79	9.87 -2.28 32.54	13.14 -2.36 28.26	8.77 -2.38 29.93	10.42 -2.11 37.69	38.15 -2.34 14.00	50.00 -2.00 -0.62	46.18 -2.10 6.99	30.40 -2.07 23.58	41.63 -1.71 10.05	36.41 -1.68 12.87	20.08 -1.44 19.72
CHAT_HIGH_FALL_HYD 323578	9.59 -1.12 8.28	13.77 -1.13 5.64	11.72 -0.96 4.74	11.72 -0.96 4.75	26.97 -1.35 -0.72	15.01 -1.74 14.87	14.44 -2.26 26.76	33.14 -2.80 17.94	24.59 -2.71 28.08	9.78 -2.49 41.90	9.83 -2.32 39.44	31.18 -2.32 17.99	14.67 -2.21 31.14	9.85 -2.05 32.77	13.19 -2.01 28.57	8.96 -1.97 30.15	10.20 -2.01 38.01	37.24 -2.18 15.07	50.23 -1.99 -0.64	44.99 -2.02 8.29	29.59 -2.02 24.45	40.91 -1.66 10.83	35.41 -1.68 13.88	19.51 -1.44 20.29
CHAUTAUQUA___LFGE 323629	28.76 0.51 -9.26	28.58 0.41 -7.63	25.49 0.38 -7.68	25.11 0.57 -7.11	32.77 0.44 -4.73	37.49 0.66 -5.21	46.87 1.17 -2.23	53.33 1.72 2.28	54.32 1.55 2.60	55.68 0.81 -0.69	53.20 0.67 -0.94	51.57 0.67 0.58	49.43 0.87 -0.55	45.20 0.54 0.01	45.02 0.39 -0.86	44.92 0.29 -3.54	50.59 0.75 0.39	52.64 0.82 2.67	56.75 0.82 -4.54	62.52 0.88 -6.37	55.55 0.84 1.35	52.88 0.69 1.21	50.93 0.61 0.65	45.88 1.24 -3.40
CH_MIDHUDSON___DRP 24192	56.67 1.59 -36.09	52.73 1.74 -30.45	49.52 1.45 -30.65	47.24 1.46 -28.34	48.70 2.23 -18.86	53.27 2.53 -19.12	61.21 3.48 -14.26	66.30 4.26 -8.16	66.66 4.43 -6.85	62.88 4.34 -4.38	59.34 4.13 -3.62	57.21 4.07 -1.67	54.62 3.84 -2.76	52.60 3.71 -4.22	53.09 3.68 -5.65	55.98 3.49 -11.40	61.01 4.27 -6.53	68.47 4.74 -9.24	75.46 4.47 -19.60	77.37 4.98 -17.12	65.68 4.93 -4.69	60.01 4.59 -2.03	56.37 4.33 -1.08	55.25 3.30 -10.70
CH_MISC_IPPS 23765	56.29 1.71 -35.60	52.42 1.85 -30.03	49.18 1.53 -30.23	46.94 1.55 -27.95	48.58 2.37 -18.61	53.20 2.72 -18.86	61.28 3.78 -14.04	66.44 4.58 -7.98	66.82 4.76 -6.68	63.13 4.66 -4.30	59.59 4.44 -3.56	57.38 4.27 -1.62	54.71 3.98 -2.71	52.66 3.84 -4.13	53.13 3.81 -5.56	56.03 3.70 -11.25	61.13 4.52 -6.39	68.54 5.01 -9.04	75.49 4.78 -19.32	77.54 5.36 -16.91	65.96 5.33 -4.58	60.33 4.97 -1.97	56.65 4.64 -1.05	55.35 3.55 -10.56
CH_RES_BVR_FALLS 23983	24.21 -0.19 -5.41	23.35 -0.19 -3.00	20.30 -0.14 -3.02	20.11 -0.12 -2.80	29.27 -0.19 -1.86	36.87 -0.19 -5.45	50.38 -0.26 -7.18	50.58 -0.27 3.03	56.89 -0.28 -1.79	67.34 -0.32 -13.50	64.35 -0.31 -13.06	51.86 -0.31 -0.69	56.76 -0.33 -9.08	53.76 -0.36 -9.44	51.60 -0.35 -8.18	52.23 -0.33 -11.48	61.95 -0.25 -11.98	49.71 -0.11 4.68	52.99 0.05 -1.55	61.17 0.11 -5.78	58.82 0.11 -2.66	51.61 -0.05 1.73	49.94 -0.10 0.92	48.30 0.04 -7.02
CH_RES_NIAGARA 23895	27.00 -0.65 -8.66	26.94 -0.72 -7.12	24.01 -0.57 -7.17	23.55 -0.51 -6.63	30.96 -1.05 -4.41	35.34 -1.17 -4.90	43.55 -1.87 -1.95	49.18 -2.16 2.55	49.71 -2.82 2.85	51.27 -3.47 -0.57	49.02 -3.41 -0.84	47.31 -3.50 0.67	45.40 -3.07 -0.46	41.44 -3.08 0.15	41.45 -3.02 -0.71	41.58 -2.83 -3.33	46.31 -3.32 0.59	48.17 -3.33 2.99	52.30 -3.24 -4.15	57.95 -3.37 -6.05	51.05 -3.48 1.53	48.29 -3.79 1.31	46.74 -3.52 0.71	42.72 -1.77 -3.25
CH_RES_SYRACUSE 23985	26.13 0.30 -6.84	26.42 0.29 -5.60	23.32 0.26 -5.63	22.89 0.24 -5.21	31.43 0.36 -3.47	36.03 0.50 -3.91	45.23 0.69 -1.07	51.88 1.13 3.14	52.87 0.94 3.45	55.19 0.86 -0.16	52.76 0.67 -0.50	51.41 0.72 0.79	48.85 0.62 -0.21	44.64 0.49 0.53	44.56 0.48 -0.31	44.19 0.41 -2.70	49.72 0.60 1.10	51.89 0.98 3.58	55.55 0.93 -3.24	61.11 1.05 -4.79	55.13 0.95 1.87	52.69 0.75 1.45	50.70 0.51 0.77	44.63 0.70 -2.68
CLINTON_WT_PWR 323605	9.35 -1.58 8.05	13.67 -1.54 5.33	11.67 -1.27 4.48	11.69 -1.26 4.49	26.50 -1.79 -0.69	14.79 -2.31 14.51	14.19 -2.87 26.41	33.09 -3.61 17.18	24.61 -3.27 27.50	9.60 -2.93 41.65	9.93 -2.48 39.19	31.89 -2.32 17.28	14.68 -2.55 30.79	9.87 -2.28 32.54	13.14 -2.36 28.26	8.77 -2.38 29.93	10.42 -2.11 37.69	38.15 -2.34 14.00	50.00 -2.00 -0.62	46.18 -2.10 6.99	30.40 -2.07 23.58	41.63 -1.71 10.05	36.41 -1.68 12.87	20.08 -1.44 19.72
CLINTON___LFGE 323618	9.75 -1.14 8.09	14.05 -1.11 5.38	11.98 -0.92 4.52	11.97 -0.92 4.53	27.08 -1.21 -0.70	15.37 -1.68 14.57	14.96 -2.04 26.46	34.10 -2.48 17.30	25.51 -2.27 27.59	10.42 -2.06 41.69	10.55 -1.81 39.23	32.39 -1.70 17.39	15.39 -1.78 30.85	10.54 -1.57 32.57	13.88 -1.57 28.31	9.47 -1.64 29.97	11.09 -1.35 37.77	38.85 -1.36 14.28	51.03 -0.98 -0.62	46.72 -1.22 7.33	31.01 -1.23 23.81	42.18 -0.96 10.25	36.76 -1.07 13.13	20.42 -0.95 19.87
COLONIE_LFGE___ 323577	66.27 1.12 -46.17	60.71 1.19 -38.99	57.68 1.01 -39.25	54.73 1.01 -36.29	53.36 1.60 -24.15	57.92 1.90 -24.41	71.36 2.65 -25.24	81.42 3.40 -24.14	83.14 3.38 -24.38	69.55 3.25 -12.13	64.18 3.10 -9.49	60.43 3.09 -5.86	58.39 2.88 -7.49	60.05 2.68 -12.69	58.57 2.63 -12.17	59.70 2.42 -16.20	73.53 3.06 -20.24	84.44 3.54 -26.41	80.83 3.34 -26.11	80.37 3.59 -21.51	75.11 3.70 -15.36	64.38 3.37 -7.62	58.19 3.16 -4.07	57.25 2.43 -13.57

COPENHAGEN_WT_PWR 323753	9.67 -0.27 9.05	9.82 -0.29 10.43	8.65 -0.28 8.49	8.50 -0.28 8.65	29.68 -0.47 -2.54	13.57 -0.22 17.82	17.13 -0.17 26.16	19.51 -0.43 33.94	20.04 -0.28 35.07	20.89 -0.32 32.95	19.99 -0.36 31.24	19.44 -0.51 31.53	18.40 -0.63 28.99	16.73 -0.72 27.23	16.66 -0.74 26.37	16.58 -0.62 23.88	18.62 -0.70 30.90	19.48 -0.49 34.52	53.49 -0.20 -2.31	23.11 0.11 32.27	21.06 0.00 34.99	28.57 -0.32 24.51	19.32 -0.51 31.13	16.92 -0.25 24.08
CORNELL____ 23752	30.40 0.68 -10.74	30.12 0.70 -8.89	26.96 0.59 -8.95	26.30 0.59 -8.28	33.99 0.88 -5.51	38.72 1.14 -5.97	48.01 1.61 -2.94	54.57 2.26 1.58	55.64 2.22 1.96	57.14 2.06 -0.92	54.49 1.80 -1.09	52.80 1.75 0.43	50.28 1.58 -0.68	46.36 1.43 -0.26	46.26 1.36 -1.14	46.28 1.23 -3.96	52.00 1.71 -0.07	54.80 2.18 1.87	58.93 2.16 -5.38	64.95 2.43 -7.25	57.47 2.35 0.94	54.44 2.03 0.98	52.12 1.68 0.52	46.68 1.65 -3.79
COXSACKIE___GT 23611	62.63 1.82 -41.83	57.78 1.93 -35.31	54.62 1.66 -35.55	51.92 1.62 -32.87	52.21 2.73 -21.88	57.03 3.29 -22.13	67.97 5.04 -19.47	75.35 6.19 -15.28	76.01 6.09 -14.54	67.09 5.15 -7.77	62.68 4.90 -6.19	59.36 4.37 -3.50	56.93 4.08 -4.83	56.23 3.62 -7.93	55.91 3.54 -8.60	58.55 3.62 -13.85	67.49 4.72 -12.55	76.99 5.50 -17.00	80.10 5.55 -23.16	81.09 6.24 -19.58	71.66 6.17 -9.44	63.68 5.77 -4.52	58.22 4.84 -2.41	57.45 3.88 -12.32
CPV_VALLEY___CC1 323721	53.96 1.35 -33.63	50.36 1.46 -28.37	47.19 1.22 -28.56	45.06 1.22 -26.40	47.00 1.82 -17.57	51.54 2.09 -17.84	59.40 2.82 -13.11	64.55 3.50 -7.17	64.89 3.60 -5.92	61.69 3.57 -3.95	58.29 3.40 -3.29	56.37 3.45 -1.44	53.73 3.22 -2.50	51.66 3.22 -3.76	52.12 3.19 -5.16	54.71 3.00 -10.63	59.57 3.57 -5.79	66.55 3.93 -8.13	73.31 3.70 -18.23	75.43 4.09 -16.07	64.30 4.15 -4.10	59.01 3.90 -1.72	55.96 4.08 -0.92	54.38 3.13 -10.01
CPV_VALLEY___CC2 323722	53.96 1.35 -33.63	50.36 1.46 -28.37	47.19 1.22 -28.56	45.06 1.22 -26.40	47.00 1.82 -17.57	51.54 2.09 -17.84	59.40 2.82 -13.11	64.55 3.50 -7.17	64.89 3.60 -5.92	61.69 3.57 -3.95	58.29 3.40 -3.29	56.37 3.45 -1.44	53.73 3.22 -2.50	51.66 3.22 -3.76	52.12 3.19 -5.16	54.71 3.00 -10.63	59.57 3.57 -5.79	66.55 3.93 -8.13	73.31 3.70 -18.23	75.43 4.09 -16.07	64.30 4.15 -4.10	59.01 3.90 -1.72	55.96 4.08 -0.92	54.38 3.13 -10.01
CRESCENT___HYD 24018	66.27 1.12 -46.17	60.71 1.19 -38.99	57.68 1.01 -39.25	54.73 1.01 -36.29	53.36 1.60 -24.15	57.92 1.90 -24.41	71.36 2.65 -25.24	81.42 3.40 -24.14	83.14 3.38 -24.38	69.55 3.25 -12.13	64.18 3.10 -9.49	60.43 3.09 -5.86	58.39 2.88 -7.49	60.05 2.68 -12.69	58.57 2.63 -12.17	59.70 2.42 -16.20	73.53 3.06 -20.24	84.44 3.54 -26.41	80.83 3.34 -26.11	80.37 3.59 -21.51	75.11 3.70 -15.36	64.38 3.37 -7.62	58.19 3.16 -4.07	57.25 2.43 -13.57
CRICKET___VALLEY_CC1 323756	57.31 1.39 -36.95	53.23 1.52 -31.18	50.09 1.29 -31.38	47.76 1.31 -29.02	48.88 1.96 -19.31	53.37 2.18 -19.57	60.64 2.70 -14.48	65.33 3.29 -8.15	65.59 3.43 -6.77	61.93 3.41 -4.35	58.49 3.30 -3.60	56.47 3.34 -1.65	53.93 3.17 -2.74	51.99 3.13 -4.19	52.56 3.11 -5.69	55.58 2.87 -11.63	60.15 3.46 -6.47	67.62 3.87 -9.26	75.04 3.60 -20.05	76.74 3.98 -17.48	64.69 3.98 -4.66	59.08 3.68 -2.01	55.60 3.57 -1.07	54.83 2.64 -10.94
CRICKET___VALLEY_CC2 323757	57.86 1.23 -37.65	53.62 1.32 -31.77	50.52 1.12 -31.98	48.15 1.15 -29.57	49.02 1.74 -19.68	53.51 1.96 -19.94	61.29 2.61 -15.22	66.39 3.29 -9.21	66.63 3.32 -7.93	62.44 3.41 -4.86	58.83 3.25 -3.98	56.70 3.30 -1.92	54.19 3.12 -3.05	52.46 3.04 -4.74	52.87 2.98 -6.12	55.78 2.75 -11.95	60.96 3.37 -7.38	68.68 3.76 -10.43	75.33 3.44 -20.50	76.81 3.76 -17.78	65.14 3.70 -5.38	59.25 3.47 -2.39	55.60 3.36 -1.27	54.86 2.47 -11.14
CRICKET___VALLEY_CC3 323758	57.31 1.39 -36.95	53.23 1.52 -31.18	50.09 1.29 -31.38	47.76 1.31 -29.02	48.88 1.96 -19.31	53.37 2.18 -19.57	60.64 2.70 -14.48	65.33 3.29 -8.15	65.59 3.43 -6.77	61.93 3.41 -4.35	58.49 3.30 -3.60	56.47 3.34 -1.65	53.93 3.17 -2.74	51.99 3.13 -4.19	52.56 3.11 -5.69	55.58 2.87 -11.63	60.15 3.46 -6.47	67.62 3.87 -9.26	75.04 3.60 -20.05	76.74 3.98 -17.48	64.69 3.98 -4.66	59.08 3.68 -2.01	55.60 3.57 -1.07	54.83 2.64 -10.94
CRUCIBLE_METL_DRP 24180	26.13 0.30 -6.84	26.42 0.29 -5.60	23.32 0.26 -5.63	22.89 0.24 -5.21	31.43 0.36 -3.47	36.03 0.50 -3.91	45.23 0.69 -1.07	51.88 1.13 3.14	52.87 0.94 3.45	55.19 0.86 -0.16	52.76 0.67 -0.50	51.41 0.72 0.79	48.85 0.62 -0.21	44.64 0.49 0.53	44.56 0.48 -0.31	44.19 0.41 -2.70	49.72 0.60 1.10	51.89 0.98 3.58	55.55 0.93 -3.24	61.11 1.05 -4.79	55.13 0.95 1.87	52.69 0.75 1.45	50.70 0.51 0.77	44.63 0.70 -2.68
DAHOWA___HYDRO 323763	67.47 1.56 -46.93	61.83 1.66 -39.63	58.78 1.46 -39.90	55.75 1.43 -36.89	54.42 2.26 -24.55	59.11 2.69 -24.81	73.62 3.87 -26.29	84.70 5.06 -25.75	86.54 4.99 -26.17	71.81 4.71 -12.93	66.03 4.33 -10.10	62.04 4.27 -6.28	59.89 3.89 -7.98	61.73 3.49 -13.56	60.01 3.42 -12.83	60.91 3.21 -16.62	75.98 4.12 -21.65	87.46 4.69 -28.28	82.60 4.57 -26.64	82.10 4.98 -21.86	77.87 5.27 -16.55	66.39 4.75 -8.25	59.69 4.33 -4.40	58.46 3.42 -13.80
DANC___LFGE 323619	15.12 -0.15 3.71	15.37 -0.16 5.00	13.53 -0.16 3.74	13.30 -0.16 3.97	30.08 -0.28 -2.75	21.19 -0.09 10.33	26.70 -0.04 16.72	30.56 -0.11 23.22	31.27 -0.06 24.06	32.67 -0.11 21.39	31.23 -0.21 20.16	30.40 -0.31 20.78	28.75 -0.48 18.79	26.22 -0.53 17.92	26.18 -0.52 17.07	25.94 -0.49 14.65	29.22 -0.50 20.50	30.50 -0.27 23.72	53.80 -0.10 -2.51	35.91 0.17 19.53	32.65 0.00 23.40	36.76 -0.21 16.42	30.14 -0.35 20.47	26.42 -0.08 14.75
DANSKAMMER___1 23586	56.29 1.71 -35.60	52.42 1.85 -30.03	49.18 1.53 -30.23	46.94 1.55 -27.95	48.58 2.37 -18.61	53.20 2.72 -18.86	61.28 3.78 -14.04	66.44 4.58 -7.98	66.82 4.76 -6.68	63.13 4.66 -4.30	59.59 4.44 -3.56	57.38 4.27 -1.62	54.71 3.98 -2.71	52.66 3.84 -4.13	53.13 3.81 -5.56	56.03 3.70 -11.25	61.13 4.52 -6.39	68.54 5.01 -9.04	75.49 4.78 -19.32	77.54 5.36 -16.91	65.96 5.33 -4.58	60.33 4.97 -1.97	56.65 4.64 -1.05	55.35 3.55 -10.56
DANSKAMMER___2 23589	56.29 1.71 -35.60	52.42 1.85 -30.03	49.18 1.53 -30.23	46.94 1.55 -27.95	48.58 2.37 -18.61	53.20 2.72 -18.86	61.28 3.78 -14.04	66.44 4.58 -7.98	66.82 4.76 -6.68	63.13 4.66 -4.30	59.59 4.44 -3.56	57.38 4.27 -1.62	54.71 3.98 -2.71	52.66 3.84 -4.13	53.13 3.81 -5.56	56.03 3.70 -11.25	61.13 4.52 -6.39	68.54 5.01 -9.04	75.49 4.78 -19.32	77.54 5.36 -16.91	65.96 5.33 -4.58	60.33 4.97 -1.97	56.65 4.64 -1.05	55.35 3.55 -10.56
DANSKAMMER___3 23590	56.29 1.71 -35.60	52.42 1.85 -30.03	49.18 1.53 -30.23	46.94 1.55 -27.95	48.58 2.37 -18.61	53.20 2.72 -18.86	61.28 3.78 -14.04	66.44 4.58 -7.98	66.82 4.76 -6.68	63.13 4.66 -4.30	59.59 4.44 -3.56	57.38 4.27 -1.62	54.71 3.98 -2.71	52.66 3.84 -4.13	53.13 3.81 -5.56	56.03 3.70 -11.25	61.13 4.52 -6.39	68.54 5.01 -9.04	75.49 4.78 -19.32	77.54 5.36 -16.91	65.96 5.33 -4.58	60.33 4.97 -1.97	56.65 4.64 -1.05	55.35 3.55 -10.56

DANSKAMMER___4 23591	56.29 1.71 -35.60	52.42 1.85 -30.03	49.18 1.53 -30.23	46.94 1.55 -27.95	48.58 2.37 -18.61	53.20 2.72 -18.86	61.28 3.78 -14.04	66.44 4.58 -7.98	66.82 4.76 -6.68	63.13 4.66 -4.30	59.59 4.44 -3.56	57.38 4.27 -1.62	54.71 3.98 -2.71	52.66 3.84 -4.13	53.13 3.81 -5.56	56.03 3.70 -11.25	61.13 4.52 -6.39	68.54 5.01 -9.04	75.49 4.78 -19.32	77.54 5.36 -16.91	65.96 5.33 -4.58	60.33 4.97 -1.97	56.65 4.64 -1.05	55.35 3.55 -10.56
DANSKAMMER___DIESEL 23592	56.29 1.71 -35.60	52.42 1.85 -30.03	49.18 1.53 -30.23	46.94 1.55 -27.95	48.58 2.37 -18.61	53.20 2.72 -18.86	61.28 3.78 -14.04	66.44 4.58 -7.98	66.82 4.76 -6.68	63.13 4.66 -4.30	59.59 4.44 -3.56	57.38 4.27 -1.62	54.71 3.98 -2.71	52.66 3.84 -4.13	53.13 3.81 -5.56	56.03 3.70 -11.25	61.13 4.52 -6.39	68.54 5.01 -9.04	75.49 4.78 -19.32	77.54 5.36 -16.91	65.96 5.33 -4.58	60.33 4.97 -1.97	56.65 4.64 -1.05	55.35 3.55 -10.56
DASHVILLE___HYD 23610	57.10 1.86 -36.26	53.14 2.01 -30.59	49.89 1.67 -30.80	47.58 1.67 -28.48	49.12 2.57 -18.95	53.73 2.91 -19.21	62.61 4.04 -15.11	68.43 4.85 -9.69	69.01 5.04 -8.59	64.13 4.82 -5.14	60.32 4.54 -4.19	57.89 4.33 -2.08	55.32 4.08 -3.22	53.67 3.93 -5.05	53.89 3.89 -6.23	56.59 3.86 -11.65	62.83 4.72 -7.89	70.67 5.28 -10.89	76.23 5.04 -19.80	78.16 5.69 -17.19	67.41 5.60 -5.75	61.27 5.29 -2.59	57.29 4.94 -1.38	55.75 3.75 -10.75
DELAWARE___LFGE 323621	36.23 0.83 -16.41	35.15 0.90 -13.71	31.97 0.75 -13.80	30.96 0.77 -12.76	37.26 1.16 -8.49	41.96 1.42 -8.92	52.22 1.96 -6.80	59.42 2.43 -3.10	60.78 2.49 -2.91	59.53 2.38 -2.98	56.50 2.27 -2.64	54.47 2.26 -0.73	52.02 2.06 -1.93	49.11 1.88 -2.55	48.72 1.84 -3.12	48.84 1.77 -6.00	56.20 2.21 -3.77	60.48 2.62 -3.37	62.77 2.62 -8.76	67.62 2.93 -9.43	61.09 2.91 -2.12	56.70 2.67 -0.64	53.70 2.40 -0.34	48.57 1.98 -5.35
DOGLEVILLE___HYD 23807	26.88 0.63 -7.27	27.47 0.68 -6.25	23.96 0.57 -5.97	23.65 0.57 -5.65	30.88 0.88 -2.39	39.32 1.14 -6.57	49.75 1.74 -4.55	56.13 2.32 0.07	57.75 2.27 -0.10	62.32 2.22 -5.93	60.01 2.22 -6.20	57.49 2.11 -3.90	55.17 1.87 -5.28	50.02 1.56 -3.78	49.72 1.36 -4.60	49.38 1.19 -7.11	55.28 1.46 -3.61	55.73 1.91 0.67	55.38 2.00 -1.99	68.23 2.43 -10.53	61.43 2.52 -2.86	57.38 2.24 -1.75	56.96 1.99 -4.01	50.11 1.77 -7.10
DUNKIRK___1 23563	28.73 0.49 -9.25	28.57 0.41 -7.62	25.48 0.38 -7.67	25.09 0.56 -7.10	32.79 0.47 -4.72	37.48 0.66 -5.21	46.82 1.13 -2.22	53.27 1.67 2.28	54.27 1.50 2.61	55.56 0.70 -0.69	53.10 0.57 -0.94	51.47 0.57 0.58	49.33 0.77 -0.55	45.11 0.45 0.02	44.93 0.31 -0.85	44.83 0.21 -3.54	50.53 0.70 0.39	52.52 0.71 2.67	56.64 0.72 -4.54	62.41 0.77 -6.36	55.43 0.73 1.35	52.77 0.59 1.21	50.83 0.51 0.65	45.80 1.15 -3.40
DUNKIRK___2 23564	28.73 0.49 -9.25	28.57 0.41 -7.62	25.48 0.38 -7.67	25.09 0.56 -7.10	32.79 0.47 -4.72	37.48 0.66 -5.21	46.82 1.13 -2.22	53.27 1.67 2.28	54.27 1.50 2.61	55.56 0.70 -0.69	53.10 0.57 -0.94	51.47 0.57 0.58	49.33 0.77 -0.55	45.11 0.45 0.02	44.93 0.31 -0.85	44.83 0.21 -3.54	50.53 0.70 0.39	52.52 0.71 2.67	56.64 0.72 -4.54	62.41 0.77 -6.36	55.43 0.73 1.35	52.77 0.59 1.21	50.83 0.51 0.65	45.80 1.15 -3.40
DUNKIRK___3 23565	28.59 0.38 -9.23	28.44 0.31 -7.60	25.39 0.31 -7.65	24.94 0.44 -7.08	32.64 0.33 -4.71	37.31 0.50 -5.19	46.41 0.74 -2.21	52.77 1.18 2.29	53.76 1.00 2.62	55.13 0.27 -0.69	52.68 0.16 -0.93	51.05 0.15 0.59	48.90 0.34 -0.54	44.70 0.04 0.02	44.53 -0.09 -0.85	44.45 -0.16 -3.53	50.08 0.25 0.40	52.03 0.22 2.68	56.17 0.26 -4.52	61.90 0.28 -6.35	54.92 0.23 1.36	52.29 0.11 1.21	50.37 0.05 0.65	45.42 0.78 -3.39
DUNKIRK___4 23566	28.59 0.38 -9.23	28.44 0.31 -7.60	25.39 0.31 -7.65	24.94 0.44 -7.08	32.64 0.33 -4.71	37.31 0.50 -5.19	46.41 0.74 -2.21	52.77 1.18 2.29	53.76 1.00 2.62	55.13 0.27 -0.69	52.68 0.16 -0.93	51.05 0.15 0.59	48.90 0.34 -0.54	44.70 0.04 0.02	44.53 -0.09 -0.85	44.45 -0.16 -3.53	50.08 0.25 0.40	52.03 0.22 2.68	56.17 0.26 -4.52	61.90 0.28 -6.35	54.92 0.23 1.36	52.29 0.11 1.21	50.37 0.05 0.65	45.42 0.78 -3.39
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	56.41 1.75 -35.68	52.53 1.89 -30.10	49.31 1.59 -30.30	47.06 1.60 -28.02	48.65 2.40 -18.65	53.27 2.75 -18.91	61.12 3.69 -13.96	66.24 4.58 -7.78	66.59 4.76 -6.45	63.14 4.77 -4.20	59.61 4.54 -3.48	57.63 4.58 -1.57	54.98 4.32 -2.63	52.74 4.16 -3.90	53.36 4.11 -5.48	56.23 3.90 -11.25	61.10 4.67 -6.21	68.50 5.18 -8.83	75.63 4.88 -19.36	77.57 5.36 -16.94	65.88 5.38 -4.44	60.31 5.02 -1.90	56.72 4.74 -1.01	55.46 3.63 -10.59
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	55.35 1.57 -34.79	51.61 1.73 -29.35	48.39 1.43 -29.54	46.19 1.45 -27.32	47.96 2.18 -18.18	52.55 2.50 -18.44	60.59 3.43 -13.70	65.81 4.21 -7.72	66.21 4.37 -6.45	62.64 4.28 -4.19	59.14 4.07 -3.48	57.07 4.02 -1.57	54.41 3.75 -2.65	52.37 3.66 -4.02	52.82 3.63 -5.42	55.54 3.45 -11.01	60.65 4.22 -6.21	67.92 4.69 -8.75	74.73 4.47 -18.88	76.75 4.92 -16.56	65.42 4.93 -4.44	59.88 4.59 -1.90	56.41 4.43 -1.01	54.96 3.38 -10.33
E179THST_138_KV_TB4_REV_LBMP_J 345001	56.51 1.84 -35.69	52.62 1.97 -30.11	49.39 1.66 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.50 2.97 -18.92	61.26 3.83 -13.97	66.34 4.69 -7.77	66.73 4.87 -6.48	63.25 4.88 -4.21	59.79 4.69 -3.50	57.82 4.73 -1.61	55.19 4.47 -2.71	53.27 4.33 -4.26	53.57 4.24 -5.56	56.37 3.98 -11.30	61.29 4.82 -6.25	68.75 5.40 -8.86	75.84 5.09 -19.36	77.74 5.53 -16.95	65.99 5.50 -4.44	60.43 5.13 -1.91	56.79 4.79 -1.04	55.47 3.63 -10.59
EAST HAMPTON___GT 23717	65.05 2.62 -43.44	53.38 2.75 -30.10	49.91 2.19 -30.30	47.68 2.23 -28.02	49.56 3.31 -18.65	54.63 4.11 -18.90	62.98 5.56 -13.96	68.40 6.73 -7.78	68.64 6.81 -6.45	65.03 6.66 -4.20	61.47 6.40 -3.48	59.69 6.64 -1.57	56.79 6.10 -2.67	54.61 5.72 -4.21	55.06 5.78 -5.52	64.18 5.75 -17.35	72.24 7.08 -14.94	82.17 8.17 -19.50	85.08 7.86 -25.83	84.28 8.57 -20.44	75.46 8.29 -11.12	68.31 7.63 -7.28	61.11 7.19 -2.96	57.11 5.28 -10.58
EAST RIVER___6 23660	56.55 1.88 -35.69	52.70 2.05 -30.11	49.46 1.72 -30.31	47.19 1.73 -28.03	48.85 2.59 -18.66	53.50 2.97 -18.92	61.43 4.00 -13.97	66.69 5.01 -7.79	80.77 5.15 -20.24	69.61 5.20 -10.24	71.17 4.95 -14.62	76.77 5.05 -20.24	71.98 4.75 -19.21	80.68 4.56 -31.44	80.77 4.47 -32.54	80.77 4.19 -35.50	81.01 5.07 -25.72	83.17 5.56 -23.12	81.67 5.24 -25.04	81.70 5.69 -20.74	66.61 5.83 -4.73	67.95 5.39 -9.16	69.13 5.15 -13.02	57.60 3.92 -12.43
EAST RIVER___7 23524	56.55 1.88 -35.69	52.70 2.05 -30.11	49.46 1.72 -30.31	47.19 1.73 -28.03	48.85 2.59 -18.66	53.50 2.97 -18.92	61.43 4.00 -13.97	66.69 5.01 -7.79	80.77 5.15 -20.24	69.61 5.20 -10.24	71.17 4.95 -14.62	76.77 5.05 -20.24	71.98 4.75 -19.21	80.68 4.56 -31.44	80.77 4.47 -32.54	80.77 4.19 -35.50	81.01 5.07 -25.72	83.17 5.56 -23.12	81.67 5.24 -25.04	81.70 5.69 -20.74	66.61 5.83 -4.73	67.95 5.39 -9.16	69.13 5.15 -13.02	57.60 3.92 -12.43

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	56.30 1.69 -35.63	52.44 1.85 -30.06	49.23 1.55 -30.26	46.96 1.55 -27.98	48.57 2.34 -18.62	53.15 2.66 -18.88	61.01 3.61 -13.94	66.07 4.42 -7.77	66.41 4.59 -6.43	62.96 4.60 -4.19	59.45 4.38 -3.48	57.48 4.43 -1.57	54.86 4.18 -2.67	52.88 4.02 -4.18	53.24 3.98 -5.49	56.05 3.74 -11.23	60.94 4.52 -6.20	68.32 5.01 -8.82	75.44 4.72 -19.33	77.39 5.19 -16.92	65.70 5.21 -4.44	60.15 4.86 -1.89	56.61 4.64 -1.01	55.32 3.50 -10.57
EAST_HAMPTON___DIESEL 23722	65.05 2.62 -43.44	53.38 2.75 -30.10	49.91 2.19 -30.30	47.68 2.23 -28.02	49.56 3.31 -18.65	54.63 4.11 -18.90	62.98 5.56 -13.96	68.40 6.73 -7.78	68.64 6.81 -6.45	65.03 6.66 -4.20	61.47 6.40 -3.48	59.69 6.64 -1.57	56.79 6.10 -2.67	54.61 5.72 -4.21	55.06 5.78 -5.52	64.18 5.75 -17.35	72.24 7.08 -14.94	82.17 8.17 -19.50	85.08 7.86 -25.83	84.28 8.57 -20.44	75.46 8.29 -11.12	68.31 7.63 -7.28	61.11 7.19 -2.96	57.11 5.28 -10.58
EAST_RIVER___1 323558	56.55 1.88 -35.69	52.70 2.05 -30.11	49.46 1.72 -30.31	47.19 1.73 -28.03	48.85 2.59 -18.66	53.50 2.97 -18.92	61.39 3.95 -13.97	66.58 4.90 -7.79	80.71 5.09 -20.24	69.50 5.09 -10.24	71.12 4.90 -14.62	76.66 4.94 -20.24	71.89 4.66 -19.21	80.58 4.47 -31.44	80.72 4.42 -32.54	80.73 4.15 -35.50	80.96 5.02 -25.72	83.11 5.50 -23.12	81.61 5.19 -25.04	81.65 5.64 -20.74	66.50 5.72 -4.73	67.89 5.34 -9.16	69.08 5.10 -13.02	57.60 3.92 -12.43
EAST_RIVER___2 323559	56.55 1.88 -35.69	52.70 2.05 -30.11	49.46 1.72 -30.31	47.19 1.73 -28.03	48.85 2.59 -18.66	53.50 2.97 -18.92	61.43 4.00 -13.97	66.69 5.01 -7.79	80.77 5.15 -20.24	69.61 5.20 -10.24	71.17 4.95 -14.62	76.77 5.05 -20.24	71.98 4.75 -19.21	80.68 4.56 -31.44	80.77 4.47 -32.54	80.77 4.19 -35.50	81.01 5.07 -25.72	83.17 5.56 -23.12	81.67 5.24 -25.04	81.70 5.69 -20.74	66.61 5.83 -4.73	67.95 5.39 -9.16	69.13 5.15 -13.02	57.60 3.92 -12.43
EAST___DELAWARE_HYD 23607	51.32 1.29 -31.05	48.11 1.40 -26.18	44.92 1.15 -26.35	42.95 1.15 -24.36	45.59 1.77 -16.22	50.15 2.05 -16.48	58.75 2.91 -12.37	64.43 3.50 -7.04	65.08 3.71 -5.99	61.71 3.57 -3.96	58.19 3.30 -3.29	56.08 3.14 -1.46	53.45 2.93 -2.50	51.32 2.86 -3.78	51.59 2.84 -4.98	53.82 2.79 -9.94	59.51 3.46 -5.83	66.36 3.93 -7.94	72.04 3.80 -16.85	74.49 4.26 -14.96	64.42 4.26 -4.11	59.09 3.95 -1.74	55.56 3.67 -0.93	53.33 2.81 -9.27
ELEC_TRO_TEK 24086	64.46 2.03 -43.44	52.81 2.18 -30.10	49.49 1.78 -30.30	47.26 1.81 -28.02	48.95 2.71 -18.65	53.75 3.23 -18.90	61.77 4.35 -13.96	67.00 5.34 -7.78	67.31 5.48 -6.45	63.78 5.42 -4.20	60.28 5.21 -3.48	58.30 5.25 -1.57	55.59 4.90 -2.67	53.62 4.73 -4.21	53.97 4.69 -5.52	62.95 4.52 -17.35	70.64 5.47 -14.94	79.99 5.99 -19.50	82.82 5.60 -25.83	81.85 6.13 -20.44	73.39 6.22 -11.12	66.49 5.82 -7.28	59.43 5.51 -2.96	55.95 4.12 -10.58
ELLENBURG_WT_PWR 323604	9.35 -1.58 8.05	13.67 -1.54 5.33	11.67 -1.27 4.48	11.69 -1.26 4.49	26.50 -1.79 -0.69	14.79 -2.31 14.51	14.19 -2.87 26.41	33.09 -3.61 17.18	24.61 -3.27 27.50	9.60 -2.93 41.65	9.93 -2.48 39.19	31.89 -2.32 17.28	14.68 -2.55 30.79	9.87 -2.28 32.54	13.14 -2.36 28.26	8.77 -2.38 29.93	10.42 -2.11 37.69	38.15 -2.34 14.00	50.00 -2.00 -0.62	46.18 -2.10 6.99	30.40 -2.07 23.58	41.63 -1.71 10.05	36.41 -1.68 12.87	20.08 -1.44 19.72
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.08 0.15 -8.95	28.02 0.12 -7.36	24.97 0.14 -7.41	24.51 0.23 -6.85	32.25 0.08 -4.56	36.82 0.16 -5.05	45.59 0.04 -2.08	51.80 0.33 2.41	52.60 -0.06 2.72	54.05 -0.76 -0.64	51.62 -0.88 -0.90	49.94 -0.93 0.61	47.86 -0.67 -0.52	43.72 -0.89 0.07	43.60 -0.96 -0.80	43.59 -0.94 -3.46	48.90 -0.85 0.47	50.87 -0.82 2.80	54.94 -0.82 -4.37	60.73 -0.77 -6.23	53.79 -0.84 1.42	51.08 -1.07 1.25	49.28 -1.02 0.67	44.65 0.08 -3.32
EMPIRE_CC_1 323656	63.78 0.97 -43.83	58.57 1.03 -37.01	55.55 0.87 -37.26	52.75 0.87 -34.45	51.91 1.38 -22.93	56.40 1.61 -23.17	67.04 2.22 -21.36	74.62 2.80 -17.93	75.62 2.82 -17.42	65.95 2.76 -9.02	61.40 2.68 -7.13	58.40 2.73 -4.19	56.15 2.54 -5.59	56.40 2.41 -9.31	55.82 2.36 -9.69	57.97 2.18 -14.72	67.74 2.71 -14.81	77.07 3.05 -19.53	78.66 2.88 -24.40	78.77 3.09 -20.41	70.17 3.14 -10.98	61.60 2.88 -5.33	56.56 2.75 -2.84	56.19 2.06 -12.88
EMPIRE_CC_2 323658	63.78 0.97 -43.83	58.57 1.03 -37.01	55.55 0.87 -37.26	52.75 0.87 -34.45	51.91 1.38 -22.93	56.40 1.61 -23.17	67.04 2.22 -21.36	74.62 2.80 -17.93	75.62 2.82 -17.42	65.95 2.76 -9.02	61.40 2.68 -7.13	58.40 2.73 -4.19	56.15 2.54 -5.59	56.40 2.41 -9.31	55.82 2.36 -9.69	57.97 2.18 -14.72	67.74 2.71 -14.81	77.07 3.05 -19.53	78.66 2.88 -24.40	78.77 3.09 -20.41	70.17 3.14 -10.98	61.60 2.88 -5.33	56.56 2.75 -2.84	56.19 2.06 -12.88
ERIE_WT_PWR 323693	28.27 0.21 -9.08	28.19 0.18 -7.47	25.14 0.19 -7.52	24.67 0.28 -6.96	32.40 0.17 -4.63	37.01 0.28 -5.11	45.83 0.22 -2.14	52.12 0.59 2.36	53.04 0.33 2.67	54.40 -0.44 -0.67	52.00 -0.52 -0.92	50.32 -0.57 0.60	48.22 -0.33 -0.53	44.01 -0.63 0.05	43.89 -0.70 -0.82	43.79 -0.78 -3.49	49.23 -0.55 0.43	51.14 -0.60 2.75	55.27 -0.56 -4.44	61.06 -0.50 -6.29	54.10 -0.56 1.39	51.47 -0.70 1.23	49.64 -0.66 0.66	44.85 0.25 -3.35
ETNA_115_KV_TB1_REV_LBMP_C 345029	30.35 0.66 -10.70	30.09 0.70 -8.86	26.91 0.57 -8.92	26.25 0.57 -8.25	33.97 0.88 -5.49	38.67 1.11 -5.95	47.95 1.56 -2.92	54.51 2.21 1.59	55.58 2.16 1.96	57.09 2.01 -0.91	54.43 1.76 -1.09	52.75 1.70 0.43	50.23 1.54 -0.67	46.32 1.39 -0.25	46.21 1.31 -1.13	46.23 1.19 -3.96	51.94 1.65 -0.07	54.74 2.12 1.87	58.86 2.11 -5.37	64.90 2.37 -7.25	57.41 2.30 0.94	54.39 1.98 0.98	52.07 1.63 0.52	46.63 1.61 -3.78
E_CANADA_CAP_HY 24051	75.63 0.93 -55.71	68.68 1.07 -47.08	65.73 0.92 -47.39	62.16 0.91 -43.82	58.17 1.41 -29.16	62.79 1.77 -29.41	73.03 2.61 -26.96	79.69 3.12 -22.68	80.39 3.10 -21.91	68.12 2.81 -11.13	62.93 2.58 -8.75	59.17 2.42 -5.27	57.02 2.11 -6.89	58.16 1.92 -11.56	57.79 1.92 -12.10	61.42 1.85 -18.49	71.07 2.46 -18.39	82.62 2.99 -25.14	85.57 3.14 -31.05	84.27 3.43 -25.57	73.69 3.59 -14.04	63.64 3.37 -6.88	57.59 2.95 -3.67	59.91 2.39 -16.27
E_CANADA_MHWK_HY 24050	26.88 0.63 -7.27	27.47 0.68 -6.25	23.96 0.57 -5.97	23.65 0.57 -5.65	30.88 0.88 -2.39	39.32 1.14 -6.57	49.75 1.74 -4.55	56.13 2.32 0.07	57.75 2.27 -0.10	62.32 2.22 -5.93	60.01 2.22 -6.20	57.49 2.11 -3.90	55.17 1.87 -5.28	50.02 1.56 -3.78	49.72 1.36 -4.60	49.38 1.19 -7.11	55.28 1.46 -3.61	55.73 1.91 0.67	55.38 2.00 -1.99	68.23 2.43 -10.53	61.43 2.52 -2.86	57.38 2.24 -1.75	56.96 1.99 -4.01	50.11 1.77 -7.10
E_FISHKILL___LBMP 23776	56.71 1.52 -36.21	52.73 1.64 -30.55	49.55 1.38 -30.75	47.26 1.40 -28.44	48.62 2.10 -18.93	53.20 2.40 -19.18	60.81 3.17 -14.18	65.76 3.93 -7.94	66.01 4.04 -6.59	62.50 4.06 -4.26	59.04 3.92 -3.53	57.00 3.91 -1.60	54.41 3.70 -2.69	52.35 3.58 -4.09	52.88 3.54 -5.57	55.81 3.33 -11.40	60.56 4.02 -6.32	67.98 4.47 -9.02	75.25 4.21 -19.65	77.02 4.58 -17.17	65.24 4.65 -4.54	59.66 4.32 -1.95	56.13 4.13 -1.04	55.11 3.13 -10.73

FALCON___SEABRD_CC1 323796	9.71 -1.22 8.06	14.04 -1.17 5.33	11.97 -0.98 4.48	11.96 -0.98 4.49	26.97 -1.32 -0.69	15.33 -1.77 14.52	14.88 -2.17 26.41	34.01 -2.69 17.18	25.44 -2.44 27.50	10.35 -2.17 41.65	10.49 -1.91 39.19	32.45 -1.75 17.28	15.30 -1.92 30.79	10.44 -1.70 32.54	13.76 -1.75 28.26	9.39 -1.77 29.93	10.93 -1.56 37.73	38.73 -1.63 14.13	50.72 -1.28 -0.61	46.68 -1.44 7.15	30.90 -1.46 23.69	42.13 -1.12 10.14	36.80 -1.17 12.99	20.42 -1.03 19.80
FALCON___SEABRD_CC2 323797	9.71 -1.22 8.06	14.04 -1.17 5.33	11.97 -0.98 4.48	11.96 -0.98 4.49	26.97 -1.32 -0.69	15.33 -1.77 14.52	14.88 -2.17 26.41	34.01 -2.69 17.18	25.44 -2.44 27.50	10.35 -2.17 41.65	10.49 -1.91 39.19	32.45 -1.75 17.28	15.30 -1.92 30.79	10.44 -1.70 32.54	13.76 -1.75 28.26	9.39 -1.77 29.93	10.93 -1.56 37.73	38.73 -1.63 14.13	50.72 -1.28 -0.61	46.68 -1.44 7.15	30.90 -1.46 23.69	42.13 -1.12 10.14	36.80 -1.17 12.99	20.42 -1.03 19.80
FAR ROCKAWAY___4 23548	64.70 2.28 -43.44	53.05 2.42 -30.10	49.70 1.99 -30.30	47.43 1.99 -28.02	49.26 3.01 -18.65	54.09 3.57 -18.90	62.24 4.82 -13.96	67.59 5.93 -7.78	67.86 6.04 -6.45	64.27 5.91 -4.20	60.75 5.68 -3.48	58.82 5.76 -1.57	56.07 5.38 -2.67	54.02 5.14 -4.21	54.41 5.12 -5.52	63.40 4.97 -17.35	71.13 5.97 -14.94	80.58 6.59 -19.50	83.43 6.22 -25.83	82.57 6.85 -20.44	74.06 6.89 -11.12	67.13 6.46 -7.28	60.03 6.11 -2.96	56.41 4.58 -10.58
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	56.55 1.88 -35.69	52.68 2.03 -30.11	49.46 1.72 -30.31	47.19 1.73 -28.03	48.85 2.59 -18.66	53.50 2.97 -18.92	61.39 3.95 -13.97	66.58 4.90 -7.79	80.76 5.09 -20.29	69.52 5.09 -10.26	71.15 4.90 -14.66	76.72 4.94 -20.30	71.97 4.66 -19.30	80.90 4.47 -31.76	80.83 4.42 -32.65	80.81 4.15 -35.58	80.98 4.97 -25.79	83.16 5.50 -23.17	81.63 5.19 -25.06	81.66 5.64 -20.75	66.50 5.72 -4.73	67.92 5.34 -9.19	69.12 5.10 -13.07	57.60 3.92 -12.44
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	56.55 1.88 -35.69	52.70 2.05 -30.11	49.46 1.72 -30.31	47.19 1.73 -28.03	48.85 2.59 -18.66	53.50 2.97 -18.92	61.39 3.95 -13.97	66.58 4.90 -7.79	80.76 5.09 -20.29	69.52 5.09 -10.26	71.15 4.90 -14.66	76.72 4.94 -20.30	71.97 4.66 -19.30	80.90 4.47 -31.76	80.83 4.42 -32.65	80.81 4.15 -35.58	81.03 5.02 -25.79	83.16 5.50 -23.17	81.63 5.19 -25.06	81.66 5.64 -20.75	66.50 5.72 -4.73	67.92 5.34 -9.19	69.12 5.10 -13.07	57.60 3.92 -12.44
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	56.53 1.86 -35.69	52.68 2.03 -30.11	49.44 1.71 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.47 2.94 -18.92	61.39 3.95 -13.97	66.58 4.90 -7.79	80.70 5.04 -20.29	69.52 5.09 -10.26	71.10 4.85 -14.66	76.67 4.89 -20.30	71.92 4.61 -19.30	80.90 4.47 -31.76	80.79 4.38 -32.65	80.81 4.15 -35.58	80.98 4.97 -25.79	83.11 5.45 -23.17	81.58 5.14 -25.06	81.60 5.58 -20.75	66.44 5.66 -4.73	67.87 5.29 -9.19	69.07 5.05 -13.07	57.56 3.88 -12.44
FARRAGUT___LBMP 323566	56.53 1.86 -35.69	52.66 2.01 -30.11	49.44 1.71 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.44 2.91 -18.92	61.34 3.91 -13.97	66.53 4.85 -7.79	80.65 4.99 -20.29	69.47 5.04 -10.26	71.05 4.80 -14.66	76.67 4.89 -20.30	71.92 4.61 -19.30	80.86 4.42 -31.76	80.75 4.33 -32.65	80.77 4.11 -35.58	80.93 4.92 -25.79	83.06 5.40 -23.17	81.53 5.09 -25.06	81.60 5.58 -20.75	66.44 5.66 -4.73	67.87 5.29 -9.19	69.07 5.05 -13.07	57.52 3.84 -12.44
FENNER___WINDPWR 24204	29.51 0.57 -9.96	29.89 0.62 -8.74	26.39 0.51 -8.46	25.90 0.51 -7.96	32.27 0.77 -3.90	40.34 1.04 -7.69	50.29 1.43 -5.39	57.78 1.94 -1.96	58.74 1.88 -1.47	60.95 1.78 -5.00	58.35 1.60 -5.16	57.31 1.54 -4.28	54.05 1.39 -4.64	49.28 1.21 -3.40	49.29 1.14 -4.39	48.91 1.03 -6.81	54.94 1.36 -3.36	57.99 1.74 -1.76	56.85 1.80 -3.66	68.69 2.10 -11.32	61.65 2.01 -3.59	57.63 1.71 -2.53	56.82 1.38 -4.48	49.88 1.40 -7.23
FIBERTEK___ENERGY 23856	26.13 0.30 -6.84	26.42 0.29 -5.60	23.32 0.26 -5.63	22.89 0.24 -5.21	31.43 0.36 -3.47	36.03 0.50 -3.91	45.23 0.69 -1.07	51.88 1.13 3.14	52.87 0.94 3.45	55.19 0.86 -0.16	52.76 0.67 -0.50	51.41 0.72 0.79	48.85 0.62 -0.21	44.64 0.49 0.53	44.56 0.48 -0.31	44.19 0.41 -2.70	49.72 0.60 1.10	51.89 0.98 3.58	55.55 0.93 -3.24	61.11 1.05 -4.79	55.13 0.95 1.87	52.69 0.75 1.45	50.70 0.51 0.77	44.63 0.70 -2.68
FITZPATRICK____ 23598	24.34 -0.15 -5.51	24.80 -0.19 -4.45	21.75 -0.16 -4.48	21.42 -0.16 -4.15	30.08 -0.28 -2.76	34.61 -0.25 -3.25	43.75 -0.35 -0.64	50.14 -0.27 3.48	51.27 -0.44 3.66	53.84 -0.54 -0.21	51.59 -0.57 -0.57	50.08 -0.57 0.84	47.74 -0.53 -0.25	43.56 -0.58 0.54	43.42 -0.57 -0.23	42.98 -0.54 -2.43	48.41 -0.60 1.21	50.11 -0.38 4.00	53.53 -0.36 -2.50	59.59 -0.33 -4.65	53.64 -0.39 2.03	51.31 -0.53 1.55	49.53 -0.61 0.83	43.32 -0.29 -2.36
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	56.40 1.73 -35.69	52.52 1.87 -30.11	49.30 1.57 -30.31	47.03 1.57 -28.03	48.66 2.40 -18.66	53.28 2.75 -18.91	61.36 3.83 -14.07	66.56 4.69 -7.99	66.94 4.87 -6.69	63.18 4.71 -4.30	59.64 4.49 -3.56	57.48 4.37 -1.63	54.81 4.08 -2.71	52.70 3.89 -4.14	53.18 3.85 -5.56	56.10 3.74 -11.28	61.19 4.57 -6.40	68.66 5.12 -9.05	75.59 4.83 -19.38	77.64 5.42 -16.95	66.02 5.38 -4.59	60.39 5.02 -1.97	56.70 4.69 -1.05	55.38 3.55 -10.59
FORT ORANGE____ 23900	64.75 0.78 -44.99	59.35 0.82 -37.99	56.38 0.71 -38.25	53.51 0.71 -35.37	52.30 1.16 -23.54	56.83 1.42 -23.79	68.02 1.96 -22.60	76.01 2.43 -19.70	77.18 2.43 -19.37	66.35 2.27 -9.91	61.67 2.27 -7.81	58.40 2.26 -4.66	56.32 2.16 -6.13	56.91 1.96 -10.27	56.12 1.92 -10.43	58.16 1.81 -15.27	68.76 2.21 -16.33	78.53 2.67 -21.37	79.09 2.57 -25.14	79.04 2.82 -20.95	71.04 2.86 -12.13	61.93 2.62 -5.93	56.52 2.40 -3.16	56.33 1.86 -13.23
FORT_DRUM_COGEN 23780	7.53 -0.30 11.15	7.65 -0.33 12.56	6.74 -0.31 10.37	6.63 -0.31 10.49	29.54 -0.53 -2.46	10.59 -0.25 20.77	13.33 -0.26 29.88	15.18 -0.54 38.16	15.59 -0.38 39.40	16.29 -0.38 37.50	15.57 -0.41 35.60	15.16 -0.57 35.76	14.29 -0.72 33.00	12.98 -0.80 30.90	12.96 -0.79 30.03	12.86 -0.70 27.52	14.47 -0.75 34.99	15.18 -0.54 38.77	53.36 -0.26 -2.22	18.05 0.06 37.28	16.45 -0.06 39.55	25.33 -0.37 27.69	15.08 -0.56 35.32	13.21 -0.29 27.75
FPL_FAR_ROCK_GT1 24212	64.70 2.28 -43.44	53.05 2.42 -30.10	49.70 1.99 -30.30	47.43 1.99 -28.02	49.26 3.01 -18.65	54.09 3.57 -18.90	62.24 4.82 -13.96	67.59 5.93 -7.78	67.86 6.04 -6.45	64.27 5.91 -4.20	60.75 5.68 -3.48	58.82 5.76 -1.57	56.07 5.38 -2.67	54.02 5.14 -4.21	54.41 5.12 -5.52	63.40 4.97 -17.35	71.13 5.97 -14.94	80.58 6.59 -19.50	83.43 6.22 -25.83	82.57 6.85 -20.44	74.06 6.89 -11.12	67.13 6.46 -7.28	60.03 6.11 -2.96	56.41 4.58 -10.58
FPL_FAR_ROCK_GT2 23815	64.70 2.28 -43.44	53.05 2.42 -30.10	49.70 1.99 -30.30	47.43 1.99 -28.02	49.26 3.01 -18.65	54.09 3.57 -18.90	62.24 4.82 -13.96	67.59 5.93 -7.78	67.86 6.04 -6.45	64.27 5.91 -4.20	60.75 5.68 -3.48	58.82 5.76 -1.57	56.07 5.38 -2.67	54.02 5.14 -4.21	54.41 5.12 -5.52	63.40 4.97 -17.35	71.13 5.97 -14.94	80.58 6.59 -19.50	83.43 6.22 -25.83	82.57 6.85 -20.44	74.06 6.89 -11.12	67.13 6.46 -7.28	60.03 6.11 -2.96	56.41 4.58 -10.58

FRANKLIN_FALL_HYD 24054	9.00 -1.03 8.96	12.91 -1.03 6.60	10.99 -0.87 5.55	10.97 -0.89 5.57	27.26 -1.16 -0.82	14.11 -1.55 15.95	13.71 -1.91 27.84	31.24 -2.37 20.28	23.31 -2.22 29.85	9.44 -2.06 42.67	9.42 -1.96 40.21	29.42 -1.90 20.16	14.04 -1.78 32.21	9.47 -1.70 33.51	12.62 -1.62 29.53	8.65 -1.60 30.83	9.89 -1.56 38.77	35.31 -1.53 17.65	50.98 -1.13 -0.73	42.43 -1.44 11.40	28.01 -1.51 26.53	39.36 -1.33 12.70	33.24 -1.43 16.29	18.31 -1.28 21.66
FREEPORT_EQUS_GT1 23764	64.61 2.18 -43.44	52.95 2.32 -30.10	49.62 1.90 -30.30	47.37 1.92 -28.02	49.12 2.87 -18.65	53.97 3.45 -18.90	62.07 4.65 -13.96	67.37 5.71 -7.78	67.69 5.87 -6.45	64.16 5.80 -4.20	60.65 5.57 -3.48	58.66 5.61 -1.57	55.93 5.23 -2.67	53.94 5.05 -4.21	54.27 4.99 -5.52	63.27 4.85 -17.35	71.03 5.87 -14.94	80.48 6.48 -19.50	83.33 6.11 -25.83	82.40 6.69 -20.44	73.89 6.72 -11.12	66.92 6.24 -7.28	59.88 5.96 -2.96	56.24 4.42 -10.58
FREEPORT___CT2 23818	64.61 2.18 -43.44	52.95 2.32 -30.10	49.62 1.90 -30.30	47.37 1.92 -28.02	49.12 2.87 -18.65	53.97 3.45 -18.90	62.07 4.65 -13.96	67.37 5.71 -7.78	67.69 5.87 -6.45	64.16 5.80 -4.20	60.65 5.57 -3.48	58.66 5.61 -1.57	55.93 5.23 -2.67	53.94 5.05 -4.21	54.27 4.99 -5.52	63.27 4.85 -17.35	71.03 5.87 -14.94	80.48 6.48 -19.50	83.33 6.11 -25.83	82.40 6.69 -20.44	73.89 6.72 -11.12	66.92 6.24 -7.28	59.88 5.96 -2.96	56.24 4.42 -10.58
FULTON COGEN____ 23766	24.62 0.11 -5.52	24.99 0.08 -4.37	21.97 0.07 -4.48	21.62 0.07 -4.11	30.77 0.08 -3.09	34.42 0.16 -2.64	43.33 0.22 0.35	49.78 0.48 4.59	50.79 0.33 4.92	53.10 0.27 1.34	50.82 0.16 0.93	49.51 0.15 2.12	47.03 0.10 1.09	42.97 0.04 1.75	42.84 0.00 0.93	42.44 0.00 -1.36	48.84 0.10 1.48	51.11 0.38 3.76	54.60 0.36 -2.85	58.29 0.44 -2.58	54.39 0.40 2.06	52.07 0.16 1.49	50.17 0.00 0.79	43.87 0.25 -2.38
FULTON___LFGE 323630	73.17 1.44 -52.75	66.72 1.62 -44.56	63.71 1.43 -44.86	60.29 1.38 -41.48	57.36 2.15 -27.61	62.09 2.62 -27.86	74.43 3.91 -27.06	83.23 5.01 -24.33	84.36 4.93 -24.06	70.67 4.44 -12.05	65.11 4.07 -9.45	61.17 3.91 -5.78	58.87 3.41 -7.45	60.43 3.17 -12.58	59.59 3.24 -12.58	62.31 3.29 -17.94	74.48 4.22 -20.04	86.35 4.96 -26.90	86.14 5.14 -29.61	85.12 5.53 -24.33	77.23 5.83 -15.35	66.26 5.29 -7.58	59.70 4.69 -4.05	60.48 3.79 -15.44
G.F.CEMENT___DRP 24184	67.86 1.77 -47.12	62.21 1.89 -39.79	59.13 1.66 -40.05	56.09 1.62 -37.04	54.82 2.57 -24.65	59.59 3.07 -24.91	74.40 4.44 -26.50	85.82 5.87 -26.06	87.66 5.76 -26.52	72.68 5.42 -13.09	66.66 4.85 -10.22	62.64 4.79 -6.37	60.42 4.32 -8.07	62.25 3.84 -13.73	60.44 3.72 -12.96	61.33 3.53 -16.71	76.71 4.57 -21.92	88.32 5.18 -28.65	83.28 5.14 -26.76	82.74 5.53 -21.94	78.77 5.94 -16.78	67.10 5.34 -8.37	60.37 4.94 -4.47	58.97 3.88 -13.85
GARDENVILLE___LBMP 24039	28.21 0.17 -9.06	28.14 0.14 -7.46	25.08 0.16 -7.51	24.62 0.24 -6.94	32.33 0.11 -4.62	36.94 0.22 -5.10	45.73 0.13 -2.14	51.95 0.43 2.36	52.81 0.11 2.68	54.24 -0.59 -0.66	51.84 -0.67 -0.92	50.16 -0.72 0.60	48.07 -0.48 -0.53	43.91 -0.72 0.05	43.80 -0.79 -0.82	43.70 -0.86 -3.48	49.12 -0.65 0.44	51.02 -0.71 2.76	55.15 -0.67 -4.43	60.94 -0.61 -6.28	53.99 -0.67 1.40	51.30 -0.86 1.23	49.49 -0.82 0.66	44.76 0.17 -3.35
GENERAL___MILLS 23808	28.25 0.19 -9.08	28.17 0.16 -7.47	25.12 0.17 -7.52	24.65 0.26 -6.96	32.37 0.14 -4.63	36.98 0.25 -5.11	45.83 0.22 -2.14	52.07 0.54 2.36	52.98 0.28 2.67	54.40 -0.44 -0.67	51.94 -0.57 -0.92	50.27 -0.62 0.60	48.16 -0.39 -0.53	44.01 -0.63 0.05	43.85 -0.74 -0.82	43.79 -0.78 -3.49	49.23 -0.55 0.43	51.14 -0.60 2.75	55.27 -0.56 -4.44	61.01 -0.55 -6.29	54.05 -0.62 1.39	51.41 -0.75 1.23	49.59 -0.71 0.66	44.85 0.25 -3.35
GE_PLASTICS___DRP 24183	64.54 0.78 -44.78	59.19 0.84 -37.81	56.20 0.71 -38.07	53.35 0.71 -35.20	52.16 1.13 -23.43	56.64 1.36 -23.67	66.80 1.87 -21.47	73.86 2.32 -17.66	74.74 2.33 -17.03	65.27 2.22 -8.88	60.83 2.22 -7.02	57.79 2.21 -4.10	55.63 2.11 -5.50	55.78 1.96 -9.14	55.33 1.92 -9.64	57.82 1.81 -14.93	66.94 2.21 -14.51	76.83 2.51 -19.83	78.72 2.42 -24.92	78.76 2.65 -20.83	69.82 2.64 -11.13	61.25 2.46 -5.40	56.14 2.30 -2.88	56.13 1.73 -13.16
GILBOA___1 23756	55.25 0.86 -35.41	51.30 0.90 -29.86	48.24 0.77 -30.06	46.01 0.79 -27.79	47.29 1.19 -18.50	51.80 1.39 -18.79	58.45 1.87 -13.12	62.42 2.37 -6.17	62.49 2.43 -4.67	60.10 2.38 -3.55	56.94 2.32 -3.02	54.95 2.32 -1.15	52.50 2.21 -2.27	50.00 2.06 -3.26	50.74 2.01 -4.96	54.04 1.89 -11.07	57.53 2.36 -4.95	64.21 2.67 -7.05	73.03 2.57 -19.08	75.11 2.82 -17.03	62.21 2.80 -3.36	57.25 2.56 -1.29	54.05 2.40 -0.69	53.71 1.90 -10.57
GILBOA___2 23757	55.25 0.86 -35.41	51.30 0.90 -29.86	48.24 0.77 -30.06	46.01 0.79 -27.79	47.29 1.19 -18.50	51.80 1.39 -18.79	58.45 1.87 -13.12	62.42 2.37 -6.17	62.49 2.43 -4.67	60.10 2.38 -3.55	56.94 2.32 -3.02	54.95 2.32 -1.15	52.50 2.21 -2.27	50.00 2.06 -3.26	50.74 2.01 -4.96	54.04 1.89 -11.07	57.53 2.36 -4.95	64.21 2.67 -7.05	73.03 2.57 -19.08	75.11 2.82 -17.03	62.21 2.80 -3.36	57.25 2.56 -1.29	54.05 2.40 -0.69	53.71 1.90 -10.57
GILBOA___3 23758	55.25 0.86 -35.41	51.30 0.90 -29.86	48.24 0.77 -30.06	46.01 0.79 -27.79	47.29 1.19 -18.50	51.80 1.39 -18.79	58.45 1.87 -13.12	62.42 2.37 -6.17	62.49 2.43 -4.67	60.10 2.38 -3.55	56.94 2.32 -3.02	54.95 2.32 -1.15	52.50 2.21 -2.27	50.00 2.06 -3.26	50.74 2.01 -4.96	54.04 1.89 -11.07	57.53 2.36 -4.95	64.21 2.67 -7.05	73.03 2.57 -19.08	75.11 2.82 -17.03	62.21 2.80 -3.36	57.25 2.56 -1.29	54.05 2.40 -0.69	53.71 1.90 -10.57
GILBOA___4 23759	55.25 0.86 -35.41	51.30 0.90 -29.86	48.24 0.77 -30.06	46.01 0.79 -27.79	47.29 1.19 -18.50	51.80 1.39 -18.79	58.45 1.87 -13.12	62.42 2.37 -6.17	62.49 2.43 -4.67	60.10 2.38 -3.55	56.94 2.32 -3.02	54.95 2.32 -1.15	52.50 2.21 -2.27	50.00 2.06 -3.26	50.74 2.01 -4.96	54.04 1.89 -11.07	57.53 2.36 -4.95	64.21 2.67 -7.05	73.03 2.57 -19.08	75.11 2.82 -17.03	62.21 2.80 -3.36	57.25 2.56 -1.29	54.05 2.40 -0.69	53.71 1.90 -10.57
GILBOA____ 23599	55.25 0.86 -35.41	51.30 0.90 -29.86	48.24 0.77 -30.06	46.01 0.79 -27.79	47.29 1.19 -18.50	51.80 1.39 -18.79	58.45 1.87 -13.12	62.42 2.37 -6.17	62.49 2.43 -4.67	60.10 2.38 -3.55	56.94 2.32 -3.02	54.95 2.32 -1.15	52.50 2.21 -2.27	50.00 2.06 -3.26	50.74 2.01 -4.96	54.04 1.89 -11.07	57.53 2.36 -4.95	64.21 2.67 -7.05	73.03 2.57 -19.08	75.11 2.82 -17.03	62.21 2.80 -3.36	57.25 2.56 -1.29	54.05 2.40 -0.69	53.71 1.90 -10.57
GINNA____ 23603	25.99 -0.44 -7.44	26.11 -0.51 -6.08	23.11 -0.43 -6.12	22.66 -0.44 -5.66	30.60 -0.77 -3.77	35.12 -0.76 -4.26	43.82 -1.04 -1.40	49.96 -0.92 3.00	50.67 -1.44 3.27	52.85 -1.74 -0.42	50.52 -1.81 -0.73	48.89 -1.85 0.74	46.72 -1.68 -0.38	42.66 -1.70 0.32	42.66 -1.62 -0.52	42.60 -1.52 -3.03	47.51 -1.86 0.85	49.58 -1.47 3.44	53.53 -1.44 -3.58	59.37 -1.49 -5.59	52.73 -1.57 1.75	49.94 -2.03 1.42	48.07 -2.14 0.76	43.14 -1.03 -2.93

GLEN PARK____ 23778	8.52 -0.30 10.16	8.67 -0.31 11.56	7.62 -0.31 9.49	7.51 -0.30 9.63	29.61 -0.50 -2.50	12.00 -0.22 19.39	15.15 -0.17 28.14	17.22 -0.49 36.18	17.73 -0.28 37.37	18.53 -0.27 35.37	17.72 -0.31 33.56	17.19 -0.51 33.77	16.22 -0.67 31.12	14.74 -0.76 29.18	14.67 -0.79 28.31	14.61 -0.66 25.82	16.39 -0.75 33.08	17.22 -0.49 36.78	53.50 -0.15 -2.26	20.56 0.22 34.93	18.70 0.06 37.41	26.93 -0.27 26.20	17.10 -0.51 33.36	14.97 -0.25 26.03
GLENWOOD_IC_1_G5 23712	64.59 2.16 -43.44	52.93 2.30 -30.10	49.60 1.88 -30.30	47.35 1.90 -28.02	49.09 2.84 -18.65	53.93 3.42 -18.90	62.02 4.60 -13.96	67.32 5.66 -7.78	67.64 5.81 -6.45	64.11 5.74 -4.20	60.60 5.52 -3.48	58.61 5.56 -1.57	55.88 5.19 -2.67	53.85 4.96 -4.21	54.23 4.94 -5.52	63.19 4.76 -17.35	70.93 5.77 -14.94	80.15 6.16 -19.50	82.77 5.55 -25.83	81.79 6.08 -20.44	73.78 6.61 -11.12	66.81 6.14 -7.28	59.78 5.86 -2.96	56.20 4.37 -10.58
GLENWOOD_IC_2_G1 23688	64.51 2.09 -43.44	52.87 2.24 -30.10	49.55 1.83 -30.30	47.29 1.85 -28.02	49.03 2.79 -18.65	53.84 3.32 -18.90	61.90 4.48 -13.96	67.16 5.50 -7.78	67.48 5.65 -6.45	63.95 5.58 -4.20	60.44 5.37 -3.48	58.45 5.40 -1.57	55.73 5.04 -2.67	53.72 4.83 -4.21	54.10 4.81 -5.52	63.07 4.64 -17.35	70.78 5.62 -14.94	80.15 6.16 -19.50	82.92 5.70 -25.83	81.96 6.24 -20.44	73.61 6.44 -11.12	66.65 5.98 -7.28	59.63 5.71 -2.96	56.08 4.25 -10.58
GLENWOOD_IC_3_G1 23689	64.51 2.09 -43.44	52.87 2.24 -30.10	49.55 1.83 -30.30	47.29 1.85 -28.02	49.03 2.79 -18.65	53.84 3.32 -18.90	61.90 4.48 -13.96	67.16 5.50 -7.78	67.48 5.65 -6.45	63.95 5.58 -4.20	60.44 5.37 -3.48	58.45 5.40 -1.57	55.73 5.04 -2.67	53.72 4.83 -4.21	54.10 4.81 -5.52	63.07 4.64 -17.35	70.78 5.62 -14.94	80.15 6.16 -19.50	82.92 5.70 -25.83	81.96 6.24 -20.44	73.61 6.44 -11.12	66.65 5.98 -7.28	59.63 5.71 -2.96	56.08 4.25 -10.58
GLENWOOD____4 23550	64.59 2.16 -43.44	52.93 2.30 -30.10	49.60 1.88 -30.30	47.35 1.90 -28.02	49.09 2.84 -18.65	53.93 3.42 -18.90	62.02 4.60 -13.96	67.32 5.66 -7.78	67.64 5.81 -6.45	64.11 5.74 -4.20	60.60 5.52 -3.48	58.61 5.56 -1.57	55.88 5.19 -2.67	53.85 4.96 -4.21	54.23 4.94 -5.52	63.19 4.76 -17.35	70.93 5.77 -14.94	80.20 6.21 -19.50	82.92 5.70 -25.83	81.96 6.24 -20.44	73.78 6.61 -11.12	66.81 6.14 -7.28	59.78 5.86 -2.96	56.20 4.37 -10.58
GLENWOOD____5 23614	64.59 2.16 -43.44	52.93 2.30 -30.10	49.60 1.88 -30.30	47.35 1.90 -28.02	49.09 2.84 -18.65	53.93 3.42 -18.90	62.02 4.60 -13.96	67.32 5.66 -7.78	67.64 5.81 -6.45	64.11 5.74 -4.20	60.60 5.52 -3.48	58.61 5.56 -1.57	55.88 5.19 -2.67	53.85 4.96 -4.21	54.23 4.94 -5.52	63.19 4.76 -17.35	70.93 5.77 -14.94	80.20 6.21 -19.50	82.92 5.70 -25.83	81.96 6.24 -20.44	73.78 6.61 -11.12	66.81 6.14 -7.28	59.78 5.86 -2.96	56.20 4.37 -10.58
GLOBAL GREEN_PORT_GT1 23814	64.99 2.56 -43.44	53.30 2.67 -30.10	49.84 2.12 -30.30	47.63 2.18 -28.02	49.48 3.23 -18.65	54.53 4.02 -18.90	62.85 5.43 -13.96	68.24 6.57 -7.78	68.52 6.70 -6.45	64.92 6.55 -4.20	61.36 6.29 -3.48	59.59 6.54 -1.57	56.70 6.00 -2.67	54.52 5.63 -4.21	54.97 5.69 -5.52	64.06 5.63 -17.35	72.14 6.98 -14.94	82.01 8.01 -19.50	84.98 7.76 -25.83	84.17 8.46 -20.44	75.35 8.18 -11.12	68.20 7.53 -7.28	61.00 7.08 -2.96	56.98 5.16 -10.58
GLOBE____DSASP 323697	26.89 -0.76 -8.66	26.81 -0.84 -7.12	23.91 -0.68 -7.17	23.45 -0.61 -6.63	30.80 -1.21 -4.41	35.12 -1.39 -4.90	43.25 -2.17 -1.95	48.80 -2.53 2.55	49.32 -3.21 2.85	50.95 -3.79 -0.57	48.67 -3.76 -0.84	47.00 -3.81 0.67	45.07 -3.41 -0.46	41.13 -3.40 0.15	41.19 -3.28 -0.71	41.33 -3.08 -3.33	46.01 -3.62 0.59	47.85 -3.65 2.99	51.99 -3.55 -4.15	57.62 -3.70 -6.05	50.71 -3.81 1.53	47.97 -4.11 1.31	46.43 -3.82 0.71	42.43 -2.06 -3.25
GOETHSLN____LBMP 323567	56.48 1.80 -35.69	52.60 1.95 -30.11	49.37 1.64 -30.31	47.10 1.64 -28.03	48.71 2.46 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.43 4.76 -20.29	69.25 4.82 -10.26	70.84 4.59 -14.66	76.42 4.64 -20.30	71.68 4.37 -19.30	80.63 4.20 -31.76	80.57 4.16 -32.65	80.60 3.94 -35.58	80.68 4.67 -25.79	82.78 5.12 -23.17	81.33 4.88 -25.06	81.33 5.31 -20.75	66.22 5.44 -4.73	67.65 5.08 -9.19	68.82 4.79 -13.07	57.40 3.71 -12.44
GOODYEAR_LAKE_HYD 323669	30.75 0.87 -10.90	30.53 0.97 -9.03	27.32 0.80 -9.09	26.64 0.80 -8.41	34.44 1.24 -5.60	39.17 1.52 -6.04	52.67 2.13 -7.07	62.83 2.59 -6.36	65.26 2.77 -7.11	61.56 2.60 -4.79	58.06 2.48 -3.99	55.64 2.42 -1.73	53.21 2.16 -3.03	51.19 1.96 -4.55	49.76 1.92 -4.07	47.94 1.85 -5.00	59.54 2.31 -7.01	64.12 2.78 -6.86	60.35 2.88 -6.09	65.58 3.20 -7.11	63.93 3.19 -4.68	58.30 2.88 -2.02	54.59 2.55 -1.08	47.19 2.14 -3.80
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.28 0.59 -13.71	32.54 0.60 -11.41	29.41 0.51 -11.49	28.58 0.52 -10.62	35.39 0.72 -7.07	40.02 0.88 -7.52	48.99 1.22 -4.31	55.26 1.78 0.40	56.18 1.66 0.86	56.96 1.41 -1.39	54.28 1.24 -1.45	52.60 1.29 0.17	50.19 1.20 -0.97	46.53 1.07 -0.78	46.45 0.96 -1.72	46.86 0.90 -4.87	52.48 1.36 -0.90	55.60 1.63 0.53	60.03 1.59 -7.05	65.33 1.77 -8.29	57.56 1.74 0.24	54.27 1.49 0.62	51.91 1.27 0.33	47.14 1.28 -4.61
GOUDEY____7 23579	33.28 0.59 -13.71	32.56 0.62 -11.41	29.43 0.52 -11.49	28.60 0.54 -10.62	35.42 0.75 -7.07	40.05 0.92 -7.52	49.03 1.26 -4.31	55.32 1.83 0.40	56.24 1.72 0.86	57.02 1.46 -1.39	54.33 1.29 -1.45	52.60 1.29 0.17	50.23 1.25 -0.97	46.58 1.12 -0.78	46.49 1.01 -1.72	46.90 0.95 -4.87	52.48 1.36 -0.90	55.66 1.69 0.53	60.08 1.64 -7.05	65.38 1.82 -8.29	57.56 1.74 0.24	54.33 1.55 0.62	51.96 1.32 0.33	47.18 1.32 -4.61
GOUDEY____8 23580	33.28 0.59 -13.71	32.54 0.60 -11.41	29.41 0.51 -11.49	28.58 0.52 -10.62	35.39 0.72 -7.07	40.02 0.88 -7.52	48.99 1.22 -4.31	55.26 1.78 0.40	56.18 1.66 0.86	56.96 1.41 -1.39	54.28 1.24 -1.45	52.60 1.29 0.17	50.19 1.20 -0.97	46.53 1.07 -0.78	46.45 0.96 -1.72	46.86 0.90 -4.87	52.48 1.36 -0.90	55.60 1.63 0.53	60.03 1.59 -7.05	65.33 1.77 -8.29	57.56 1.74 0.24	54.27 1.49 0.62	51.91 1.27 0.33	47.14 1.28 -4.61
GOWANUS_GT1_1 24077	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT1_2 24078	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47

GOWANUS_GT1_3 24079	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT1_4 24080	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT1_5 24084	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT1_6 24111	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT1_7 24112	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT1_8 24113	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT2_1 24114	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT2_2 24115	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT2_3 24116	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT2_4 24117	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT2_5 24118	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT2_6 24119	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT2_7 24120	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT2_8 24121	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT3_1 24122	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47

GOWANUS_GT3_2 24123	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT3_3 24124	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT3_4 24125	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT3_5 24126	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT3_6 24127	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT3_7 24128	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT3_8 24129	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT4_1 24130	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT4_2 24131	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT4_3 24132	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT4_4 24133	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT4_5 24134	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT4_6 24135	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT4_7 24136	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GOWANUS_GT4_8 24137	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47

GREENIDGE___3 23582	29.55 0.53 -10.04	29.36 0.53 -8.29	26.22 0.45 -8.35	25.62 0.47 -7.72	33.43 0.69 -5.14	38.10 0.88 -5.61	47.35 1.30 -2.59	54.00 2.05 1.93	55.03 1.94 2.29	56.53 1.57 -0.79	53.78 1.19 -1.00	52.20 1.23 0.51	49.77 1.15 -0.60	45.77 0.98 -0.11	45.67 0.92 -0.98	45.55 0.74 -3.73	51.23 1.20 0.20	53.87 1.69 2.31	58.01 1.69 -4.93	63.80 1.88 -6.65	56.62 1.74 1.17	53.67 1.39 1.11	51.39 1.02 0.59	46.14 1.32 -3.58
GREENIDGE___4 23583	29.55 0.53 -10.04	29.36 0.53 -8.29	26.22 0.45 -8.35	25.62 0.47 -7.72	33.43 0.69 -5.14	38.10 0.88 -5.61	47.35 1.30 -2.59	54.00 2.05 1.93	55.03 1.94 2.29	56.53 1.57 -0.79	53.78 1.19 -1.00	52.20 1.23 0.51	49.77 1.15 -0.60	45.77 0.98 -0.11	45.67 0.92 -0.98	45.55 0.74 -3.73	51.23 1.20 0.20	53.87 1.69 2.31	58.01 1.69 -4.93	63.80 1.88 -6.65	56.62 1.74 1.17	53.67 1.39 1.11	51.39 1.02 0.59	46.14 1.32 -3.58
GREENWD_138_KV_38B11_REV_LBMP_J 345004	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
GROVEVILLE___HYD 323602	56.40 1.73 -35.69	52.52 1.87 -30.11	49.30 1.57 -30.31	47.03 1.57 -28.03	48.66 2.40 -18.66	53.28 2.75 -18.91	61.36 3.83 -14.07	66.56 4.69 -7.99	66.94 4.87 -6.69	63.18 4.71 -4.30	59.64 4.49 -3.56	57.48 4.37 -1.63	54.81 4.08 -2.71	52.70 3.89 -4.14	53.18 3.85 -5.56	56.10 3.74 -11.28	61.19 4.57 -6.40	68.66 5.12 -9.05	75.59 4.83 -19.38	77.64 5.42 -16.95	66.02 5.38 -4.59	60.39 5.02 -1.97	56.70 4.69 -1.05	55.38 3.55 -10.59
HAMPSHIRE___PAPER_HYD 323593	3.20 -0.87 14.91	4.66 -0.92 14.95	3.98 -0.82 12.63	3.97 -0.82 12.64	27.99 -1.27 -1.66	4.94 -1.30 25.38	4.54 -1.70 37.22	11.01 -2.32 40.56	7.99 -2.16 45.23	2.69 -2.06 49.42	2.73 -1.96 46.90	10.32 -2.11 39.05	4.53 -2.01 41.48	2.85 -1.92 39.91	4.05 -1.88 37.84	2.63 -1.72 36.73	2.93 -1.91 45.38	12.47 -2.02 40.00	51.12 -1.75 -1.48	15.13 -1.77 38.37	9.59 -1.91 44.55	22.55 -1.92 28.93	11.74 -1.99 37.23	6.22 -1.57 33.45
HARDSCRABBLE_WT_PWR 323673	26.67 0.42 -7.27	27.24 0.45 -6.25	23.77 0.38 -5.97	23.48 0.40 -5.65	30.60 0.61 -2.39	39.00 0.82 -6.57	49.36 1.35 -4.55	55.64 1.83 0.07	57.25 1.77 -0.10	61.83 1.73 -5.93	59.55 1.76 -6.20	57.08 1.70 -3.90	54.74 1.44 -5.28	49.57 1.12 -3.78	49.28 0.92 -4.60	48.93 0.74 -7.11	54.68 0.85 -3.61	55.13 1.31 0.67	54.87 1.49 -1.99	67.68 1.88 -10.53	60.87 1.96 -2.86	56.85 1.71 -1.75	56.50 1.53 -4.01	49.70 1.36 -7.10
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	54.31 1.57 -33.75	50.73 1.73 -28.47	47.52 1.45 -28.66	45.38 1.45 -26.50	47.42 2.18 -17.64	52.01 2.50 -17.90	60.10 3.48 -13.15	65.34 4.26 -7.20	65.69 4.37 -5.94	62.41 4.28 -3.96	58.97 4.07 -3.30	56.95 4.02 -1.45	54.32 3.79 -2.51	52.16 3.71 -3.77	52.61 3.68 -5.17	55.27 3.53 -10.65	60.28 4.27 -5.80	67.38 4.74 -8.15	74.12 4.47 -18.26	76.29 4.92 -16.10	65.14 4.99 -4.10	59.76 4.64 -1.73	56.32 4.43 -0.92	54.65 3.38 -10.03
HARZA MOOSE___RIVER 24016	37.59 0.29 -18.32	39.53 0.31 -18.69	34.43 0.23 -16.79	33.99 0.23 -16.33	30.39 0.33 -2.46	54.49 0.63 -22.24	67.29 0.91 -22.92	81.14 1.02 -26.23	80.61 1.16 -24.06	80.82 1.14 -25.51	77.69 1.03 -25.07	81.49 0.87 -29.13	73.12 0.72 -24.38	65.42 0.58 -20.16	66.34 0.57 -22.00	64.69 0.53 -23.07	72.22 0.75 -21.24	82.45 1.03 -26.93	54.76 1.23 -2.15	99.69 1.55 -42.87	86.24 1.45 -28.73	76.38 1.07 -21.91	82.00 0.81 -30.23	68.39 0.87 -26.28
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	56.57 1.90 -35.69	52.70 2.05 -30.11	49.44 1.71 -30.31	47.21 1.74 -28.03	48.88 2.62 -18.66	53.50 2.97 -18.92	61.39 3.95 -13.97	66.53 4.85 -7.79	80.95 5.09 -20.48	69.61 5.09 -10.35	71.25 4.85 -14.81	76.98 4.94 -20.56	72.32 4.66 -19.65	82.21 4.47 -33.07	81.28 4.42 -33.10	81.14 4.15 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.77 5.24 -25.14	81.82 5.75 -20.81	66.50 5.72 -4.73	67.97 5.29 -9.29	69.19 5.00 -13.23	57.50 3.79 -12.47
HEMPSTEAD___ 23647	64.49 2.07 -43.44	52.83 2.20 -30.10	49.51 1.79 -30.30	47.28 1.83 -28.02	48.98 2.73 -18.65	53.81 3.29 -18.90	61.86 4.44 -13.96	67.10 5.44 -7.78	67.42 5.59 -6.45	63.89 5.53 -4.20	60.39 5.32 -3.48	58.40 5.35 -1.57	55.64 4.95 -2.67	53.67 4.78 -4.21	54.06 4.77 -5.52	63.03 4.60 -17.35	70.73 5.57 -14.94	80.10 6.10 -19.50	82.92 5.70 -25.83	81.96 6.24 -20.44	73.56 6.39 -11.12	66.60 5.93 -7.28	59.53 5.61 -2.96	55.99 4.16 -10.58
HICKLING___1 23621	31.46 0.76 -11.71	31.01 0.76 -9.72	27.85 0.64 -9.78	27.16 0.68 -9.04	34.56 0.94 -6.02	39.23 1.14 -6.48	48.38 1.56 -3.35	54.98 2.37 1.28	55.91 2.22 1.69	57.00 1.78 -1.05	54.28 1.50 -1.20	52.66 1.54 0.37	50.27 1.49 -0.76	46.32 1.25 -0.40	46.18 1.09 -1.31	46.31 0.98 -4.24	52.09 1.61 -0.27	54.89 1.96 1.56	59.17 1.90 -5.88	64.79 2.10 -7.42	57.29 2.01 0.78	54.31 1.82 0.90	51.96 1.48 0.48	46.94 1.65 -4.05
HICKLING___2 23622	31.46 0.76 -11.71	31.01 0.76 -9.72	27.85 0.64 -9.78	27.16 0.68 -9.04	34.56 0.94 -6.02	39.23 1.14 -6.48	48.38 1.56 -3.35	54.98 2.37 1.28	55.91 2.22 1.69	57.00 1.78 -1.05	54.28 1.50 -1.20	52.66 1.54 0.37	50.27 1.49 -0.76	46.32 1.25 -0.40	46.18 1.09 -1.31	46.31 0.98 -4.24	52.09 1.61 -0.27	54.89 1.96 1.56	59.17 1.90 -5.88	64.79 2.10 -7.42	57.29 2.01 0.78	54.31 1.82 0.90	51.96 1.48 0.48	46.94 1.65 -4.05
HIGH FALLS___HY 23754	55.53 1.75 -34.80	51.81 1.91 -29.36	48.53 1.55 -29.56	46.33 1.57 -27.33	48.19 2.40 -18.19	52.81 2.75 -18.45	61.61 3.87 -14.28	67.46 4.74 -8.83	68.15 5.04 -7.73	63.74 4.82 -4.75	60.03 4.54 -3.89	57.63 4.27 -1.87	54.99 3.98 -2.98	53.20 3.89 -4.63	53.46 3.85 -5.84	56.06 3.82 -11.16	62.09 4.67 -7.20	69.71 5.28 -9.94	75.39 5.04 -18.97	77.53 5.69 -16.57	66.87 5.60 -5.21	60.94 5.24 -2.31	57.04 4.84 -1.23	55.30 3.71 -10.34
HILLBURN___GT 23639	54.83 1.59 -34.25	51.17 1.74 -28.89	47.97 1.46 -29.08	45.79 1.46 -26.89	47.71 2.21 -17.90	52.27 2.50 -18.16	60.26 3.43 -13.36	65.49 4.26 -7.35	65.83 4.37 -6.07	62.58 4.39 -4.02	59.12 4.18 -3.35	57.18 4.22 -1.48	54.55 3.98 -2.54	52.40 3.89 -3.84	52.82 3.81 -5.25	55.50 3.62 -10.80	60.48 4.37 -5.90	67.66 4.85 -8.32	74.49 4.57 -18.53	76.55 4.98 -16.30	65.29 5.05 -4.19	59.81 4.64 -1.77	56.34 4.43 -0.94	54.79 3.38 -10.16
HISHELDN_WT_PWR 323625	28.63 0.13 -9.51	28.50 0.12 -7.84	25.45 0.14 -7.89	24.96 0.23 -7.30	32.57 0.11 -4.86	37.14 0.19 -5.34	45.94 0.13 -2.34	52.19 0.48 2.18	53.03 0.17 2.51	54.35 -0.54 -0.73	51.94 -0.62 -0.96	50.30 -0.62 0.56	48.15 -0.43 -0.57	44.04 -0.67 -0.03	43.88 -0.79 -0.90	43.86 -0.82 -3.60	49.23 -0.65 0.34	51.36 -0.54 2.58	55.62 -0.41 -4.64	61.44 -0.27 -6.44	54.41 -0.33 1.31	51.67 -0.53 1.19	49.82 -0.51 0.63	45.06 0.37 -3.45

HOLTSVILLE_IC_1 23690	64.53 2.11 -43.44	52.87 2.24 -30.10	49.49 1.78 -30.30	47.29 1.85 -28.02	48.95 2.71 -18.65	53.87 3.35 -18.90	61.94 4.52 -13.96	67.16 5.50 -7.78	67.42 5.59 -6.45	63.83 5.47 -4.20	60.34 5.26 -3.48	58.40 5.35 -1.57	55.59 4.90 -2.67	53.58 4.69 -4.21	54.02 4.73 -5.52	63.03 4.60 -17.35	70.83 5.67 -14.94	80.37 6.37 -19.50	83.28 6.06 -25.83	82.34 6.63 -20.44	73.67 6.50 -11.12	66.70 6.03 -7.28	59.68 5.76 -2.96	56.04 4.21 -10.58
HOLTSVILLE_IC_10 23699	64.65 2.22 -43.44	52.97 2.34 -30.10	49.60 1.88 -30.30	47.38 1.93 -28.02	49.09 2.84 -18.65	54.03 3.51 -18.90	62.20 4.78 -13.96	67.49 5.82 -7.78	67.69 5.87 -6.45	64.16 5.80 -4.20	60.60 5.52 -3.48	58.76 5.71 -1.57	55.88 5.19 -2.67	53.85 4.96 -4.21	54.27 4.99 -5.52	63.31 4.89 -17.35	71.18 6.02 -14.94	80.75 6.76 -19.50	83.64 6.42 -25.83	82.73 7.02 -20.44	74.06 6.89 -11.12	67.08 6.40 -7.28	59.98 6.06 -2.96	56.28 4.46 -10.58
HOLTSVILLE_IC_2 23691	64.53 2.11 -43.44	52.87 2.24 -30.10	49.49 1.78 -30.30	47.29 1.85 -28.02	48.95 2.71 -18.65	53.87 3.35 -18.90	61.94 4.52 -13.96	67.16 5.50 -7.78	67.42 5.59 -6.45	63.83 5.47 -4.20	60.34 5.26 -3.48	58.40 5.35 -1.57	55.59 4.90 -2.67	53.58 4.69 -4.21	54.02 4.73 -5.52	63.03 4.60 -17.35	70.83 5.67 -14.94	80.37 6.37 -19.50	83.28 6.06 -25.83	82.34 6.63 -20.44	73.67 6.50 -11.12	66.70 6.03 -7.28	59.68 5.76 -2.96	56.04 4.21 -10.58
HOLTSVILLE_IC_3 23692	64.53 2.11 -43.44	52.87 2.24 -30.10	49.49 1.78 -30.30	47.29 1.85 -28.02	48.95 2.71 -18.65	53.87 3.35 -18.90	61.94 4.52 -13.96	67.16 5.50 -7.78	67.42 5.59 -6.45	63.83 5.47 -4.20	60.34 5.26 -3.48	58.40 5.35 -1.57	55.59 4.90 -2.67	53.58 4.69 -4.21	54.02 4.73 -5.52	63.03 4.60 -17.35	70.83 5.67 -14.94	80.37 6.37 -19.50	83.28 6.06 -25.83	82.34 6.63 -20.44	73.67 6.50 -11.12	66.70 6.03 -7.28	59.68 5.76 -2.96	56.04 4.21 -10.58
HOLTSVILLE_IC_4 23693	64.53 2.11 -43.44	52.87 2.24 -30.10	49.49 1.78 -30.30	47.29 1.85 -28.02	48.95 2.71 -18.65	53.87 3.35 -18.90	61.94 4.52 -13.96	67.16 5.50 -7.78	67.42 5.59 -6.45	63.83 5.47 -4.20	60.34 5.26 -3.48	58.40 5.35 -1.57	55.59 4.90 -2.67	53.58 4.69 -4.21	54.02 4.73 -5.52	63.03 4.60 -17.35	70.83 5.67 -14.94	80.37 6.37 -19.50	83.28 6.06 -25.83	82.34 6.63 -20.44	73.67 6.50 -11.12	66.70 6.03 -7.28	59.68 5.76 -2.96	56.04 4.21 -10.58
HOLTSVILLE_IC_5 23694	64.53 2.11 -43.44	52.87 2.24 -30.10	49.49 1.78 -30.30	47.29 1.85 -28.02	48.95 2.71 -18.65	53.87 3.35 -18.90	61.94 4.52 -13.96	67.16 5.50 -7.78	67.42 5.59 -6.45	63.83 5.47 -4.20	60.34 5.26 -3.48	58.40 5.35 -1.57	55.59 4.90 -2.67	53.58 4.69 -4.21	54.02 4.73 -5.52	63.03 4.60 -17.35	70.83 5.67 -14.94	80.37 6.37 -19.50	83.28 6.06 -25.83	82.34 6.63 -20.44	73.67 6.50 -11.12	66.70 6.03 -7.28	59.68 5.76 -2.96	56.04 4.21 -10.58
HOLTSVILLE_IC_6 23695	64.65 2.22 -43.44	52.97 2.34 -30.10	49.60 1.88 -30.30	47.38 1.93 -28.02	49.09 2.84 -18.65	54.03 3.51 -18.90	62.20 4.78 -13.96	67.49 5.82 -7.78	67.69 5.87 -6.45	64.16 5.80 -4.20	60.60 5.52 -3.48	58.76 5.71 -1.57	55.88 5.19 -2.67	53.85 4.96 -4.21	54.27 4.99 -5.52	63.31 4.89 -17.35	71.18 6.02 -14.94	80.75 6.76 -19.50	83.64 6.42 -25.83	82.73 7.02 -20.44	74.06 6.89 -11.12	67.08 6.40 -7.28	59.98 6.06 -2.96	56.28 4.46 -10.58
HOLTSVILLE_IC_7 23696	64.65 2.22 -43.44	52.97 2.34 -30.10	49.60 1.88 -30.30	47.38 1.93 -28.02	49.09 2.84 -18.65	54.03 3.51 -18.90	62.20 4.78 -13.96	67.49 5.82 -7.78	67.69 5.87 -6.45	64.16 5.80 -4.20	60.60 5.52 -3.48	58.76 5.71 -1.57	55.88 5.19 -2.67	53.85 4.96 -4.21	54.27 4.99 -5.52	63.31 4.89 -17.35	71.18 6.02 -14.94	80.75 6.76 -19.50	83.64 6.42 -25.83	82.73 7.02 -20.44	74.06 6.89 -11.12	67.08 6.40 -7.28	59.98 6.06 -2.96	56.28 4.46 -10.58
HOLTSVILLE_IC_8 23697	64.65 2.22 -43.44	52.97 2.34 -30.10	49.60 1.88 -30.30	47.38 1.93 -28.02	49.09 2.84 -18.65	54.03 3.51 -18.90	62.20 4.78 -13.96	67.49 5.82 -7.78	67.69 5.87 -6.45	64.16 5.80 -4.20	60.60 5.52 -3.48	58.76 5.71 -1.57	55.88 5.19 -2.67	53.85 4.96 -4.21	54.27 4.99 -5.52	63.31 4.89 -17.35	71.18 6.02 -14.94	80.75 6.76 -19.50	83.64 6.42 -25.83	82.73 7.02 -20.44	74.06 6.89 -11.12	67.08 6.40 -7.28	59.98 6.06 -2.96	56.28 4.46 -10.58
HOLTSVILLE_IC_9 23698	64.65 2.22 -43.44	52.97 2.34 -30.10	49.60 1.88 -30.30	47.38 1.93 -28.02	49.09 2.84 -18.65	54.03 3.51 -18.90	62.20 4.78 -13.96	67.49 5.82 -7.78	67.69 5.87 -6.45	64.16 5.80 -4.20	60.60 5.52 -3.48	58.76 5.71 -1.57	55.88 5.19 -2.67	53.85 4.96 -4.21	54.27 4.99 -5.52	63.31 4.89 -17.35	71.18 6.02 -14.94	80.75 6.76 -19.50	83.64 6.42 -25.83	82.73 7.02 -20.44	74.06 6.89 -11.12	67.08 6.40 -7.28	59.98 6.06 -2.96	56.28 4.46 -10.58
HOWARD_WT_PWR 323690	30.10 0.53 -10.58	29.80 0.51 -8.75	26.72 0.49 -8.81	26.14 0.56 -8.15	33.74 0.72 -5.42	38.42 0.92 -5.89	47.56 1.26 -2.83	54.31 2.16 1.73	55.27 1.99 2.10	56.51 1.46 -0.88	53.75 1.09 -1.07	52.20 1.19 0.47	49.92 1.25 -0.66	45.82 0.94 -0.21	45.65 0.79 -1.09	45.51 0.57 -3.86	51.24 1.10 0.09	53.76 1.41 2.15	58.08 1.54 -5.15	64.00 1.88 -6.85	56.81 1.85 1.08	53.98 1.66 1.07	51.72 1.32 0.57	46.63 1.69 -3.69
HQ_GEN_CEDARS 23644	9.03 -1.10 8.85	12.94 -1.15 6.44	11.02 -0.98 5.42	11.00 -0.99 5.44	27.00 -1.41 -0.80	14.07 -1.77 15.77	13.45 -2.35 27.66	30.98 -3.02 19.89	22.83 -2.99 29.56	8.75 -2.87 42.55	8.77 -2.74 40.08	28.90 -2.78 19.80	13.44 -2.55 32.03	8.87 -2.41 33.39	12.03 -2.36 29.37	8.14 -2.22 30.72	9.26 -2.31 38.65	34.69 -2.56 17.24	49.79 -2.31 -0.71	41.72 -2.65 10.90	27.17 -2.69 26.20	38.54 -2.46 12.40	32.71 -2.34 15.91	17.79 -2.02 21.44
HQ_GEN_CEDARS_PROXY 323590	9.03 -1.10 8.85	12.94 -1.15 6.44	11.02 -0.98 5.42	11.00 -0.99 5.44	27.00 -1.41 -0.80	14.07 -1.77 15.77	13.45 -2.35 27.66	30.98 -3.02 19.89	22.83 -2.99 29.56	8.75 -2.87 42.55	8.77 -2.74 40.08	28.90 -2.78 19.80	13.44 -2.55 32.03	8.87 -2.41 33.39	12.03 -2.36 29.37	8.14 -2.22 30.72	9.26 -2.31 38.65	34.69 -2.56 17.24	50.24 -2.31 -1.16	41.27 -2.65 11.35	27.17 -2.69 26.20	38.54 -2.46 12.40	32.71 -2.34 15.91	17.79 -2.02 21.44
HQ_GEN_IMPORT 323601	17.18 -0.47 1.33	19.16 -0.49 0.88	16.24 -0.42 0.76	16.26 -0.42 0.75	26.97 -0.63 0.00	28.68 -0.76 2.18	38.61 -1.04 3.81	50.35 -1.35 2.19	50.32 -1.33 3.73	46.87 -1.24 6.06	44.69 -1.18 5.72	47.94 -1.18 2.36	42.46 -1.10 4.45	38.96 -1.03 4.69	38.68 -1.00 4.08	35.70 -0.94 4.44	42.45 -1.21 6.56	50.35 -1.47 2.67	50.40 -1.39 -0.40	50.40 -1.55 3.32	50.40 -1.57 4.08	50.35 -1.33 1.71	47.68 -1.22 2.06	37.00 -1.03 3.22
HQ_GEN_WHEEL 23651	17.18 -0.47 1.33	19.16 -0.49 0.88	16.24 -0.42 0.76	16.26 -0.42 0.75	26.97 -0.63 0.00	28.68 -0.76 2.18	38.61 -1.04 3.81	50.35 -1.35 2.19	50.32 -1.33 3.73	46.87 -1.24 6.06	44.69 -1.18 5.72	47.94 -1.18 2.36	42.46 -1.10 4.45	38.96 -1.03 4.69	38.68 -1.00 4.08	35.70 -0.94 4.44	42.45 -1.21 6.56	50.35 -1.47 2.67	50.40 -1.39 -0.40	50.40 -1.55 3.32	50.40 -1.57 4.08	50.35 -1.33 1.71	47.68 -1.22 2.06	37.00 -1.03 3.22

HUDSON AVE_GT_3 23810	56.55 1.88 -35.69	52.70 2.05 -30.11	49.46 1.72 -30.31	47.19 1.73 -28.03	48.85 2.59 -18.66	53.50 2.97 -18.92	61.39 3.95 -13.97	66.58 4.90 -7.79	80.76 5.09 -20.29	69.52 5.09 -10.26	71.15 4.90 -14.66	76.72 4.94 -20.30	71.97 4.66 -19.30	80.90 4.47 -31.76	80.83 4.42 -32.65	80.81 4.15 -35.58	81.03 5.02 -25.79	83.16 5.50 -23.17	81.63 5.19 -25.06	81.72 5.69 -20.75	66.50 5.72 -4.73	67.92 5.34 -9.19	69.12 5.10 -13.07	57.60 3.92 -12.44
HUDSON AVE_GT_4 23540	56.55 1.88 -35.69	52.70 2.05 -30.11	49.46 1.72 -30.31	47.19 1.73 -28.03	48.85 2.59 -18.66	53.50 2.97 -18.92	61.39 3.95 -13.97	66.58 4.90 -7.79	80.76 5.09 -20.29	69.52 5.09 -10.26	71.15 4.90 -14.66	76.72 4.94 -20.30	71.97 4.66 -19.30	80.90 4.47 -31.76	80.83 4.42 -32.65	80.81 4.15 -35.58	81.03 5.02 -25.79	83.16 5.50 -23.17	81.63 5.19 -25.06	81.72 5.69 -20.75	66.50 5.72 -4.73	67.92 5.34 -9.19	69.12 5.10 -13.07	57.60 3.92 -12.44
HUDSON AVE_GT_5 23657	56.55 1.88 -35.69	52.70 2.05 -30.11	49.46 1.72 -30.31	47.19 1.73 -28.03	48.85 2.59 -18.66	53.50 2.97 -18.92	61.39 3.95 -13.97	66.58 4.90 -7.79	80.76 5.09 -20.29	69.52 5.09 -10.26	71.15 4.90 -14.66	76.72 4.94 -20.30	71.97 4.66 -19.30	80.90 4.47 -31.76	80.83 4.42 -32.65	80.81 4.15 -35.58	81.03 5.02 -25.79	83.16 5.50 -23.17	81.63 5.19 -25.06	81.72 5.69 -20.75	66.50 5.72 -4.73	67.92 5.34 -9.19	69.12 5.10 -13.07	57.60 3.92 -12.44
HUDSON_AVE_10 24168	56.51 1.84 -35.69	52.66 2.01 -30.11	49.44 1.71 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.44 2.91 -18.92	61.34 3.91 -13.97	66.53 4.85 -7.79	80.70 5.04 -20.29	69.52 5.09 -10.26	71.10 4.85 -14.66	76.72 4.94 -20.30	71.97 4.66 -19.30	80.90 4.47 -31.76	80.79 4.38 -32.65	80.81 4.15 -35.58	80.98 4.97 -25.79	83.16 5.50 -23.17	81.63 5.19 -25.06	81.66 5.64 -20.75	66.50 5.72 -4.73	67.92 5.34 -9.19	69.07 5.05 -13.07	57.56 3.88 -12.44
HUNTER MOUNT___DRP 323613	62.08 1.27 -41.83	57.18 1.33 -35.31	54.15 1.19 -35.55	51.45 1.15 -32.87	51.41 1.93 -21.88	56.05 2.31 -22.13	66.36 3.43 -19.47	73.37 4.21 -15.28	74.08 4.16 -14.54	65.52 3.57 -7.77	61.24 3.46 -6.19	58.18 3.19 -3.50	55.83 2.98 -4.83	55.25 2.64 -7.93	54.95 2.58 -8.60	57.52 2.59 -13.85	66.09 3.31 -12.55	75.42 3.93 -17.00	78.45 3.90 -23.16	79.16 4.31 -19.58	69.81 4.32 -9.44	61.92 4.01 -4.52	56.84 3.47 -2.41	56.33 2.76 -12.32
HUNTINGTON_RES_REC 323705	64.68 2.26 -43.44	53.03 2.40 -30.10	49.67 1.95 -30.30	47.43 1.99 -28.02	49.20 2.95 -18.65	54.12 3.60 -18.90	62.33 4.91 -13.96	67.70 6.03 -7.78	67.97 6.15 -6.45	64.43 6.07 -4.20	60.90 5.83 -3.48	58.97 5.92 -1.57	56.12 5.42 -2.67	54.07 5.18 -4.21	54.49 5.21 -5.52	63.48 5.05 -17.35	71.39 6.23 -14.94	80.92 6.92 -19.50	83.80 6.58 -25.83	82.90 7.18 -20.44	74.23 7.06 -11.12	67.24 6.57 -7.28	60.14 6.22 -2.96	56.41 4.58 -10.58
HUNTLEY___63 23557	27.75 0.00 -8.77	27.73 -0.02 -7.21	24.70 0.02 -7.26	24.23 0.09 -6.71	31.95 -0.11 -4.46	36.50 -0.06 -4.95	45.12 -0.35 -2.00	51.19 -0.21 2.48	51.82 -0.78 2.79	53.40 -1.41 -0.64	51.00 -1.50 -0.90	49.28 -1.60 0.61	47.24 -1.29 -0.52	43.11 -1.47 0.10	43.04 -1.49 -0.76	43.00 -1.48 -3.39	48.15 -1.56 0.51	50.06 -1.53 2.90	54.18 -1.49 -4.28	59.94 -1.49 -6.16	53.02 -1.57 1.46	50.26 -1.87 1.27	48.61 -1.68 0.68	44.19 -0.33 -3.27
HUNTLEY___64 23558	27.75 0.00 -8.77	27.73 -0.02 -7.21	24.70 0.02 -7.26	24.23 0.09 -6.71	31.95 -0.11 -4.46	36.50 -0.06 -4.95	45.12 -0.35 -2.00	51.19 -0.21 2.48	51.82 -0.78 2.79	53.40 -1.41 -0.64	51.00 -1.50 -0.90	49.28 -1.60 0.61	47.24 -1.29 -0.52	43.11 -1.47 0.10	43.04 -1.49 -0.76	43.00 -1.48 -3.39	48.15 -1.56 0.51	50.06 -1.53 2.90	54.18 -1.49 -4.28	59.94 -1.49 -6.16	53.02 -1.57 1.46	50.26 -1.87 1.27	48.61 -1.68 0.68	44.19 -0.33 -3.27
HUNTLEY___65 23559	27.75 0.00 -8.77	27.73 -0.02 -7.21	24.70 0.02 -7.26	24.23 0.09 -6.71	31.95 -0.11 -4.46	36.50 -0.06 -4.95	45.12 -0.35 -2.00	51.19 -0.21 2.48	51.82 -0.78 2.79	53.40 -1.41 -0.64	51.00 -1.50 -0.90	49.28 -1.60 0.61	47.24 -1.29 -0.52	43.11 -1.47 0.10	43.04 -1.49 -0.76	43.00 -1.48 -3.39	48.15 -1.56 0.51	50.06 -1.53 2.90	54.18 -1.49 -4.28	59.94 -1.49 -6.16	53.02 -1.57 1.46	50.26 -1.87 1.27	48.61 -1.68 0.68	44.19 -0.33 -3.27
HUNTLEY___66 23560	27.75 0.00 -8.77	27.73 -0.02 -7.21	24.70 0.02 -7.26	24.23 0.09 -6.71	31.95 -0.11 -4.46	36.50 -0.06 -4.95	45.12 -0.35 -2.00	51.19 -0.21 2.48	51.82 -0.78 2.79	53.40 -1.41 -0.64	51.00 -1.50 -0.90	49.28 -1.60 0.61	47.24 -1.29 -0.52	43.11 -1.47 0.10	43.04 -1.49 -0.76	43.00 -1.48 -3.39	48.15 -1.56 0.51	50.06 -1.53 2.90	54.18 -1.49 -4.28	59.94 -1.49 -6.16	53.02 -1.57 1.46	50.26 -1.87 1.27	48.61 -1.68 0.68	44.19 -0.33 -3.27
HUNTLEY___67 23561	27.88 0.06 -8.84	27.85 0.04 -7.27	24.81 0.07 -7.32	24.34 0.14 -6.77	32.05 -0.06 -4.50	36.60 0.00 -4.99	45.28 -0.22 -2.04	51.38 -0.05 2.45	52.06 -0.55 2.76	53.61 -1.19 -0.63	51.19 -1.29 -0.89	49.52 -1.34 0.62	47.47 -1.06 -0.51	43.34 -1.25 0.08	43.28 -1.27 -0.78	43.28 -1.23 -3.43	48.52 -1.21 0.50	50.49 -1.15 2.85	54.57 -1.13 -4.32	60.30 -1.16 -6.19	53.37 -1.23 1.44	50.64 -1.49 1.26	48.92 -1.37 0.67	44.37 -0.16 -3.29
HUNTLEY___68 23562	27.88 0.06 -8.84	27.85 0.04 -7.27	24.81 0.07 -7.32	24.34 0.14 -6.77	32.05 -0.06 -4.50	36.60 0.00 -4.99	45.28 -0.22 -2.04	51.38 -0.05 2.45	52.06 -0.55 2.76	53.61 -1.19 -0.63	51.19 -1.29 -0.89	49.52 -1.34 0.62	47.47 -1.06 -0.51	43.34 -1.25 0.08	43.28 -1.27 -0.78	43.28 -1.23 -3.43	48.52 -1.21 0.50	50.49 -1.15 2.85	54.57 -1.13 -4.32	60.30 -1.16 -6.19	53.37 -1.23 1.44	50.64 -1.49 1.26	48.92 -1.37 0.67	44.37 -0.16 -3.29
HYLAND___LFGE 323620	28.06 1.54 -7.54	28.36 1.66 -6.17	25.02 1.39 -6.21	24.53 1.36 -5.74	33.60 2.18 -3.82	38.71 2.78 -4.31	48.73 3.83 -1.44	56.30 5.39 2.97	56.68 4.54 3.24	58.45 3.85 -0.43	55.43 3.10 -0.75	53.78 3.04 0.74	51.34 2.93 -0.39	46.78 2.41 0.30	46.88 2.58 -0.53	46.61 1.97 -3.55	52.53 2.71 0.40	55.58 3.76 2.67	59.61 3.70 -4.53	65.87 4.26 -6.34	58.90 4.21 1.35	55.71 3.52 1.21	53.17 2.85 0.65	47.89 3.26 -3.39
INDECK___CORINTH 23802	67.92 1.73 -47.21	62.25 1.85 -39.87	59.17 1.62 -40.13	56.13 1.59 -37.11	54.81 2.51 -24.70	59.58 3.00 -24.96	74.42 4.35 -26.61	85.82 5.71 -26.23	87.73 5.65 -26.70	72.65 5.31 -13.17	66.62 4.74 -10.28	62.53 4.64 -6.41	60.32 4.18 -8.12	62.20 3.71 -13.82	60.38 3.59 -13.02	61.25 3.41 -16.76	76.65 4.37 -22.06	88.34 5.01 -28.84	83.19 4.98 -26.82	82.61 5.36 -21.98	78.78 5.83 -16.90	67.06 5.24 -8.43	60.31 4.84 -4.50	58.96 3.84 -13.88
INDECK___ILION 23567	26.73 0.47 -7.27	27.30 0.51 -6.25	23.82 0.44 -5.97	23.52 0.44 -5.65	30.65 0.66 -2.39	39.04 0.85 -6.57	49.27 1.26 -4.55	55.48 1.67 0.07	57.09 1.61 -0.10	61.67 1.57 -5.93	59.29 1.50 -6.20	56.82 1.44 -3.90	54.60 1.30 -5.28	49.57 1.12 -3.78	49.37 1.01 -4.60	49.09 0.90 -7.11	54.98 1.16 -3.61	55.35 1.52 0.67	54.98 1.59 -1.99	67.68 1.88 -10.53	60.82 1.91 -2.86	56.74 1.60 -1.75	56.40 1.42 -4.01	49.62 1.28 -7.10

INDECK___OLEAN 23982	28.86 0.13 -9.74	28.64 0.06 -8.04	25.62 0.11 -8.09	25.12 0.21 -7.48	32.61 0.03 -4.98	37.20 0.13 -5.46	46.26 0.35 -2.45	52.77 0.97 2.09	54.28 1.33 2.43	55.53 0.60 -0.76	52.99 0.41 -0.99	51.30 0.36 0.54	49.18 0.58 -0.59	45.06 0.31 -0.06	44.67 -0.04 -0.94	44.43 -0.33 -3.67	50.40 0.45 0.26	51.97 -0.05 2.46	56.29 0.10 -4.80	61.78 -0.06 -6.56	54.81 0.00 1.24	52.62 0.38 1.15	50.55 0.20 0.62	45.10 0.33 -3.52
INDECK___OSWEGO 23783	23.54 -0.02 -4.58	23.92 -0.04 -3.43	21.04 -0.03 -3.65	20.69 -0.03 -3.30	30.51 -0.11 -3.01	32.98 -0.03 -1.39	41.55 -0.04 1.87	47.72 0.11 6.27	48.74 0.00 6.64	50.88 -0.11 3.19	48.68 -0.21 2.70	47.44 -0.21 3.84	45.06 -0.24 2.72	41.18 -0.27 3.23	41.09 -0.26 2.42	40.64 -0.29 0.15	45.88 -0.25 4.09	47.78 -0.05 6.66	54.16 0.00 -2.78	55.74 0.06 -0.42	50.94 0.00 5.12	49.56 -0.16 3.67	46.97 -0.30 3.69	41.14 0.00 0.11
INDECK___YERKES 23781	27.77 0.02 -8.77	27.75 0.00 -7.21	24.70 0.02 -7.26	24.25 0.11 -6.71	31.98 -0.08 -4.46	36.54 -0.03 -4.95	45.16 -0.30 -2.00	51.24 -0.16 2.48	51.87 -0.72 2.79	53.40 -1.41 -0.64	51.05 -1.44 -0.90	49.33 -1.54 0.61	47.29 -1.25 -0.52	43.11 -1.47 0.10	43.09 -1.44 -0.76	43.03 -1.44 -3.39	48.20 -1.51 0.51	50.12 -1.47 2.90	54.23 -1.44 -4.28	60.00 -1.44 -6.16	53.08 -1.51 1.46	50.31 -1.82 1.27	48.61 -1.68 0.68	44.19 -0.33 -3.27
INDIAN POINT_GT_1 24139	55.96 1.65 -35.32	52.12 1.79 -29.80	48.92 1.50 -30.00	46.67 1.50 -27.74	48.33 2.26 -18.46	52.90 2.56 -18.72	60.75 3.48 -13.81	65.87 4.31 -7.67	66.17 4.43 -6.36	62.77 4.44 -4.15	59.27 4.23 -3.45	57.30 4.27 -1.55	54.64 3.98 -2.64	52.67 3.89 -4.10	53.01 3.81 -5.44	55.84 3.62 -11.14	60.72 4.37 -6.14	68.05 4.85 -8.71	75.12 4.57 -19.16	77.09 5.03 -16.79	65.48 5.05 -4.38	59.96 4.70 -1.87	56.45 4.49 -1.00	55.11 3.38 -10.49
INDIAN POINT_GT_2 23659	55.96 1.65 -35.32	52.12 1.79 -29.80	48.92 1.50 -30.00	46.67 1.50 -27.74	48.33 2.26 -18.46	52.90 2.56 -18.72	60.75 3.48 -13.81	65.87 4.31 -7.67	66.17 4.43 -6.36	62.77 4.44 -4.15	59.27 4.23 -3.45	57.30 4.27 -1.55	54.64 3.98 -2.64	52.67 3.89 -4.10	53.01 3.81 -5.44	55.84 3.62 -11.14	60.72 4.37 -6.14	68.05 4.85 -8.71	75.12 4.57 -19.16	77.09 5.03 -16.79	65.48 5.05 -4.38	59.96 4.70 -1.87	56.45 4.49 -1.00	55.11 3.38 -10.49
INDIAN POINT_GT_3 24019	55.96 1.65 -35.32	52.12 1.79 -29.80	48.92 1.50 -30.00	46.67 1.50 -27.74	48.33 2.26 -18.46	52.90 2.56 -18.72	60.75 3.48 -13.81	65.87 4.31 -7.67	66.17 4.43 -6.36	62.77 4.44 -4.15	59.27 4.23 -3.45	57.30 4.27 -1.55	54.64 3.98 -2.64	52.67 3.89 -4.10	53.01 3.81 -5.44	55.84 3.62 -11.14	60.72 4.37 -6.14	68.05 4.85 -8.71	75.12 4.57 -19.16	77.09 5.03 -16.79	65.48 5.05 -4.38	59.96 4.70 -1.87	56.45 4.49 -1.00	55.11 3.38 -10.49
INDIAN POINT___2 23530	55.63 1.63 -35.02	51.86 1.79 -29.54	48.66 1.50 -29.74	46.43 1.50 -27.50	48.17 2.26 -18.30	52.74 2.56 -18.56	60.63 3.48 -13.68	65.72 4.26 -7.58	66.09 4.43 -6.28	62.73 4.44 -4.12	59.24 4.23 -3.42	57.28 4.27 -1.53	54.62 3.98 -2.62	52.63 3.89 -4.06	52.96 3.81 -5.39	55.75 3.62 -11.05	60.66 4.37 -6.07	67.95 4.85 -8.61	74.95 4.57 -18.99	76.91 4.98 -16.66	65.43 5.05 -4.33	59.94 4.70 -1.84	56.43 4.49 -0.98	55.06 3.42 -10.40
INDIAN POINT___3 23531	56.03 1.63 -35.42	52.18 1.77 -29.88	48.98 1.48 -30.08	46.75 1.50 -27.81	48.35 2.23 -18.51	52.95 2.56 -18.77	60.75 3.43 -13.85	65.84 4.26 -7.70	66.19 4.43 -6.38	62.72 4.39 -4.17	59.28 4.23 -3.46	57.26 4.22 -1.55	54.65 3.98 -2.65	52.63 3.84 -4.11	53.03 3.81 -5.45	55.87 3.62 -11.17	60.74 4.37 -6.16	68.03 4.80 -8.74	75.12 4.52 -19.21	77.08 4.98 -16.83	65.44 4.99 -4.40	59.91 4.64 -1.88	56.40 4.43 -1.00	55.14 3.38 -10.51
IP CORINTH___1 23988	67.92 1.73 -47.21	62.25 1.85 -39.87	59.17 1.62 -40.13	56.13 1.59 -37.11	54.81 2.51 -24.70	59.58 3.00 -24.96	74.42 4.35 -26.61	85.82 5.71 -26.23	87.73 5.65 -26.70	72.65 5.31 -13.17	66.62 4.74 -10.28	62.53 4.64 -6.41	60.32 4.18 -8.12	62.20 3.71 -13.82	60.38 3.59 -13.02	61.25 3.41 -16.76	76.65 4.37 -22.06	88.34 5.01 -28.84	83.19 4.98 -26.82	82.61 5.36 -21.98	78.78 5.83 -16.90	67.06 5.24 -8.43	60.31 4.84 -4.50	58.96 3.84 -13.88
IP___TICONDEROGA 23804	68.83 2.69 -47.15	63.25 2.90 -39.82	60.06 2.56 -40.08	56.95 2.46 -37.06	56.22 3.95 -24.67	61.22 4.68 -24.93	76.87 6.86 -26.54	89.06 9.05 -26.12	90.94 8.97 -26.59	75.52 8.23 -13.12	69.26 7.43 -10.24	65.07 7.21 -6.38	62.50 6.39 -8.09	64.12 5.67 -13.76	62.26 5.51 -12.98	63.11 5.30 -16.73	78.97 6.78 -21.97	90.90 7.68 -28.72	85.93 7.76 -26.78	85.57 8.35 -21.95	81.96 9.08 -16.83	69.85 8.06 -8.39	62.73 7.29 -4.48	60.96 5.85 -13.86
ISLIP_RES_REC 323679	64.74 2.32 -43.44	53.07 2.44 -30.10	49.67 1.95 -30.30	47.45 2.00 -28.02	49.23 2.98 -18.65	54.18 3.67 -18.90	62.42 5.00 -13.96	67.75 6.09 -7.78	67.97 6.15 -6.45	64.43 6.07 -4.20	60.85 5.78 -3.48	59.02 5.97 -1.57	56.12 5.42 -2.67	54.02 5.14 -4.21	54.49 5.21 -5.52	63.52 5.09 -17.35	71.44 6.28 -14.94	81.07 7.08 -19.50	83.95 6.73 -25.83	83.12 7.41 -20.44	74.35 7.18 -11.12	67.35 6.67 -7.28	60.24 6.32 -2.96	56.45 4.62 -10.58
JARVIS____ 23743	26.60 0.34 -7.27	27.14 0.35 -6.25	23.68 0.30 -5.97	23.38 0.30 -5.65	30.43 0.44 -2.39	38.78 0.60 -6.57	48.80 0.78 -4.55	54.89 1.08 0.07	56.53 1.05 -0.10	61.02 0.92 -5.93	58.67 0.88 -6.20	56.20 0.82 -3.90	54.07 0.77 -5.28	49.13 0.67 -3.78	49.02 0.66 -4.60	48.81 0.62 -7.11	54.63 0.80 -3.61	54.91 1.09 0.67	54.51 1.13 -1.99	67.07 1.27 -10.53	60.20 1.29 -2.86	56.15 1.01 -1.75	55.84 0.87 -4.01	49.21 0.87 -7.10
JENNISON___1 23625	34.34 1.08 -14.27	33.62 1.19 -11.89	30.36 0.97 -11.97	29.49 0.99 -11.07	36.54 1.57 -7.37	41.48 2.05 -7.81	51.63 2.87 -5.30	58.69 3.56 -1.25	60.12 3.77 -0.97	59.86 3.52 -2.17	56.93 3.30 -2.03	54.89 3.14 -0.27	52.24 2.78 -1.44	48.73 2.41 -1.64	48.47 2.36 -2.34	48.56 2.26 -5.22	55.36 2.86 -2.28	59.34 3.54 -1.31	62.67 3.80 -7.48	68.20 4.37 -8.57	61.29 4.32 -0.92	57.29 3.90 0.00	54.27 3.31 0.00	48.94 2.93 -4.76
JENNISON___2 23626	34.34 1.08 -14.27	33.62 1.19 -11.89	30.36 0.97 -11.97	29.49 0.99 -11.07	36.54 1.57 -7.37	41.48 2.05 -7.81	51.63 2.87 -5.30	58.69 3.56 -1.25	60.12 3.77 -0.97	59.86 3.52 -2.17	56.93 3.30 -2.03	54.89 3.14 -0.27	52.24 2.78 -1.44	48.73 2.41 -1.64	48.47 2.36 -2.34	48.56 2.26 -5.22	55.36 2.86 -2.28	59.34 3.54 -1.31	62.67 3.80 -7.48	68.20 4.37 -8.57	61.29 4.32 -0.92	57.29 3.90 0.00	54.27 3.31 0.00	48.94 2.93 -4.76
JERICHO_RISE_WT_PWR 323719	9.53 -1.18 8.28	13.70 -1.19 5.65	11.66 -1.01 4.75	11.66 -1.01 4.76	26.89 -1.44 -0.72	14.91 -1.83 14.87	14.31 -2.39 26.77	32.91 -3.02 17.96	24.41 -2.88 28.09	9.56 -2.71 41.90	9.67 -2.48 39.45	31.01 -2.47 18.00	14.52 -2.35 31.15	9.71 -2.19 32.78	13.00 -2.19 28.58	8.83 -2.09 30.16	10.05 -2.16 38.01	37.00 -2.40 15.09	49.97 -2.06 -0.64	44.69 -2.27 8.32	29.34 -2.24 24.47	40.68 -1.87 10.84	35.23 -1.83 13.90	19.37 -1.57 20.30

KCE_NY_1 323755	67.55 1.50 -47.07	61.88 1.60 -39.75	58.82 1.39 -40.01	55.79 1.36 -37.00	54.38 2.15 -24.62	59.06 2.56 -24.88	73.56 3.65 -26.44	84.61 4.74 -25.98	86.46 4.65 -26.43	71.60 4.39 -13.05	65.85 4.07 -10.19	61.89 4.07 -6.35	59.77 3.70 -8.05	61.72 3.35 -13.69	59.97 3.28 -12.92	60.85 3.08 -16.69	75.98 3.92 -21.85	87.51 4.47 -28.55	82.48 4.37 -26.73	81.88 4.70 -21.92	77.71 4.93 -16.72	66.21 4.49 -8.33	59.54 4.13 -4.45	58.34 3.26 -13.84
KEDC_PORT_JEFF_GT2 24210	64.61 2.18 -43.44	52.95 2.32 -30.10	49.56 1.85 -30.30	47.35 1.90 -28.02	49.06 2.82 -18.65	54.00 3.48 -18.90	62.12 4.70 -13.96	67.37 5.71 -7.78	67.64 5.81 -6.45	64.11 5.74 -4.20	60.54 5.47 -3.48	58.66 5.61 -1.57	55.83 5.14 -2.67	53.80 4.91 -4.21	54.23 4.94 -5.52	63.27 4.85 -17.35	71.08 5.92 -14.94	80.64 6.65 -19.50	83.59 6.37 -25.83	82.68 6.96 -20.44	73.95 6.78 -11.12	66.97 6.30 -7.28	59.88 5.96 -2.96	56.20 4.37 -10.58
KEDC_PORT_JEFF_GT3 24211	64.61 2.18 -43.44	52.95 2.32 -30.10	49.56 1.85 -30.30	47.35 1.90 -28.02	49.06 2.82 -18.65	54.00 3.48 -18.90	62.12 4.70 -13.96	67.37 5.71 -7.78	67.64 5.81 -6.45	64.11 5.74 -4.20	60.54 5.47 -3.48	58.66 5.61 -1.57	55.83 5.14 -2.67	53.80 4.91 -4.21	54.23 4.94 -5.52	63.27 4.85 -17.35	71.08 5.92 -14.94	80.64 6.65 -19.50	83.59 6.37 -25.83	82.68 6.96 -20.44	73.95 6.78 -11.12	66.97 6.30 -7.28	59.88 5.96 -2.96	56.20 4.37 -10.58
KEDC_GLWD_GT4 24219	64.59 2.16 -43.44	52.93 2.30 -30.10	49.60 1.88 -30.30	47.35 1.90 -28.02	49.09 2.84 -18.65	53.93 3.42 -18.90	62.02 4.60 -13.96	67.32 5.66 -7.78	67.64 5.81 -6.45	64.11 5.74 -4.20	60.60 5.52 -3.48	58.61 5.56 -1.57	55.88 5.19 -2.67	53.85 4.96 -4.21	54.23 4.94 -5.52	63.19 4.76 -17.35	70.93 5.77 -14.94	80.15 6.16 -19.50	82.77 5.55 -25.83	81.79 6.08 -20.44	73.78 6.61 -11.12	66.81 6.14 -7.28	59.78 5.86 -2.96	56.20 4.37 -10.58
KEDC_GLWD_GT5 24220	64.59 2.16 -43.44	52.93 2.30 -30.10	49.60 1.88 -30.30	47.35 1.90 -28.02	49.09 2.84 -18.65	53.93 3.42 -18.90	62.02 4.60 -13.96	67.32 5.66 -7.78	67.64 5.81 -6.45	64.11 5.74 -4.20	60.60 5.52 -3.48	58.61 5.56 -1.57	55.88 5.19 -2.67	53.85 4.96 -4.21	54.23 4.94 -5.52	63.19 4.76 -17.35	70.93 5.77 -14.94	80.15 6.16 -19.50	82.77 5.55 -25.83	81.79 6.08 -20.44	73.78 6.61 -11.12	66.81 6.14 -7.28	59.78 5.86 -2.96	56.20 4.37 -10.58
KENSICO____ 23655	56.30 1.69 -35.63	52.44 1.85 -30.06	49.23 1.55 -30.26	46.96 1.55 -27.98	48.57 2.34 -18.62	53.15 2.66 -18.88	61.01 3.61 -13.94	66.07 4.42 -7.77	66.41 4.59 -6.43	62.96 4.60 -4.19	59.45 4.38 -3.48	57.48 4.43 -1.57	54.86 4.18 -2.67	52.88 4.02 -4.18	53.24 3.98 -5.49	56.05 3.74 -11.23	60.94 4.52 -6.20	68.32 5.01 -8.82	75.44 4.72 -19.33	77.39 5.19 -16.92	65.70 5.21 -4.44	60.15 4.86 -1.89	56.61 4.64 -1.01	55.32 3.50 -10.57
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	53.44 1.69 -32.77	50.00 1.83 -27.64	46.74 1.50 -27.82	44.67 1.52 -25.72	47.04 2.32 -17.12	51.65 2.66 -17.38	60.43 3.78 -13.19	66.21 4.58 -7.75	66.85 4.82 -6.66	63.09 4.66 -4.27	59.45 4.33 -3.53	57.22 4.12 -1.62	54.55 3.84 -2.69	52.54 3.75 -4.11	52.82 3.72 -5.33	55.22 3.66 -10.48	61.10 4.52 -6.36	68.30 5.07 -8.74	74.08 4.88 -17.81	76.44 5.47 -15.70	66.02 5.44 -4.53	60.43 5.08 -1.96	56.69 4.69 -1.05	54.59 3.59 -9.76
KIAC_JFK_GT1 23816	56.59 1.92 -35.69	52.74 2.10 -30.11	49.53 1.79 -30.31	47.26 1.80 -28.03	48.94 2.68 -18.66	53.57 3.04 -18.92	61.51 4.08 -13.97	66.85 5.17 -7.79	81.10 5.43 -20.29	69.90 5.47 -10.26	71.46 5.21 -14.66	77.03 5.25 -20.30	72.26 4.95 -19.30	81.12 4.69 -31.76	81.05 4.64 -32.65	81.06 4.40 -35.58	81.38 5.38 -25.79	83.55 5.89 -23.17	82.00 5.55 -25.06	82.10 6.08 -20.75	66.95 6.17 -4.73	68.30 5.72 -9.19	69.38 5.35 -13.07	57.85 4.16 -12.44
KIAC_JFK_GT2 23817	56.59 1.92 -35.69	52.74 2.10 -30.11	49.53 1.79 -30.31	47.26 1.80 -28.03	48.94 2.68 -18.66	53.57 3.04 -18.92	61.51 4.08 -13.97	66.85 5.17 -7.79	81.10 5.43 -20.29	69.90 5.47 -10.26	71.46 5.21 -14.66	77.03 5.25 -20.30	72.26 4.95 -19.30	81.12 4.69 -31.76	81.05 4.64 -32.65	81.06 4.40 -35.58	81.38 5.38 -25.79	83.55 5.89 -23.17	82.00 5.55 -25.06	82.10 6.08 -20.75	66.95 6.17 -4.73	68.30 5.72 -9.19	69.38 5.35 -13.07	57.85 4.16 -12.44
KINTIGH____ 23543	27.21 0.13 -8.09	27.29 0.12 -6.63	24.22 0.12 -6.68	23.78 0.17 -6.18	31.80 0.08 -4.11	36.34 0.13 -4.60	45.11 -0.04 -1.69	51.29 0.16 2.76	51.79 -0.55 3.04	53.61 -1.08 -0.52	51.22 -1.18 -0.81	49.61 -1.18 0.69	47.50 -0.96 -0.44	43.35 -1.12 0.21	43.36 -1.05 -0.64	43.36 -0.94 -3.22	48.43 -1.11 0.69	50.61 -0.71 3.17	54.54 -0.77 -3.92	60.38 -0.77 -5.89	53.60 -0.84 1.61	50.66 -1.39 1.35	48.97 -1.27 0.72	44.30 -0.04 -3.10
LACHUTE____HYDRO 323717	68.83 2.69 -47.15	63.25 2.90 -39.82	60.06 2.56 -40.08	56.95 2.46 -37.06	56.22 3.95 -24.67	61.22 4.68 -24.93	76.87 6.86 -26.54	89.06 9.05 -26.12	90.94 8.97 -26.59	75.52 8.23 -13.12	69.26 7.43 -10.24	65.07 7.21 -6.38	62.50 6.39 -8.09	64.12 5.67 -13.76	62.26 5.51 -12.98	63.11 5.30 -16.73	78.97 6.78 -21.97	90.90 7.68 -28.72	85.93 7.76 -26.78	85.57 8.35 -21.95	81.96 9.08 -16.83	69.85 8.06 -8.39	62.73 7.29 -4.48	60.96 5.85 -13.86
LEDERLE____ 23769	55.28 1.71 -34.59	51.56 1.85 -29.18	48.34 1.55 -29.37	46.14 1.55 -27.16	48.02 2.34 -18.08	52.64 2.69 -18.34	60.62 3.65 -13.50	65.86 4.53 -7.45	66.25 4.70 -6.16	62.89 4.66 -4.07	59.41 4.44 -3.38	57.41 4.43 -1.50	54.76 4.18 -2.57	52.58 4.02 -3.88	53.06 3.98 -5.31	55.77 3.78 -10.91	60.76 4.57 -5.98	68.06 5.12 -8.44	74.95 4.83 -18.73	76.98 5.25 -16.46	65.63 5.33 -4.25	60.10 4.91 -1.80	56.61 4.69 -0.96	55.06 3.55 -10.27
LINDEN COGEN____ 23786	56.46 1.78 -35.69	52.60 1.95 -30.11	49.37 1.64 -30.31	47.10 1.64 -28.03	48.71 2.46 -18.66	53.34 2.81 -18.92	61.21 3.78 -13.97	66.31 4.63 -7.79	80.43 4.76 -20.29	69.20 4.77 -10.26	70.79 4.54 -14.66	76.42 4.64 -20.30	71.68 4.37 -19.30	80.63 4.20 -31.76	80.57 4.16 -32.65	80.56 3.90 -35.58	80.68 4.67 -25.79	82.73 5.07 -23.17	81.27 4.83 -25.06	81.28 5.25 -20.75	66.16 5.38 -4.73	67.60 5.02 -9.19	68.82 4.79 -13.07	57.40 3.71 -12.44
LIPA_MISC_IPP 23656	64.44 2.01 -43.44	52.75 2.12 -30.10	49.39 1.67 -30.30	47.17 1.73 -28.02	48.79 2.54 -18.65	53.68 3.16 -18.90	61.68 4.26 -13.96	66.79 5.12 -7.78	66.98 5.15 -6.45	63.46 5.09 -4.20	59.92 4.85 -3.48	58.10 5.05 -1.57	55.26 4.56 -2.67	53.27 4.38 -4.21	53.71 4.42 -5.52	62.78 4.35 -17.35	70.54 5.38 -14.94	80.10 6.10 -19.50	83.02 5.80 -25.83	82.12 6.41 -20.44	73.39 6.22 -11.12	66.44 5.77 -7.28	59.43 5.51 -2.96	55.79 3.96 -10.58
LISF__SOLAR 323691	64.44 2.01 -43.44	52.75 2.12 -30.10	49.41 1.69 -30.30	47.19 1.74 -28.02	48.79 2.54 -18.65	53.71 3.19 -18.90	61.72 4.30 -13.96	66.79 5.12 -7.78	67.03 5.20 -6.45	63.46 5.09 -4.20	59.92 4.85 -3.48	58.10 5.05 -1.57	55.30 4.61 -2.67	53.27 4.38 -4.21	53.71 4.42 -5.52	62.83 4.40 -17.35	70.59 5.43 -14.94	80.15 6.16 -19.50	83.07 5.86 -25.83	82.18 6.46 -20.44	73.45 6.28 -11.12	66.49 5.82 -7.28	59.48 5.56 -2.96	55.83 4.00 -10.58

LITTLE FALLS___HYD 24013	26.88 0.63 -7.27	27.47 0.68 -6.25	23.96 0.57 -5.97	23.65 0.57 -5.65	30.88 0.88 -2.39	39.32 1.14 -6.57	49.75 1.74 -4.55	56.13 2.32 0.07	57.75 2.27 -0.10	62.32 2.22 -5.93	60.01 2.22 -6.20	57.49 2.11 -3.90	55.17 1.87 -5.28	50.02 1.56 -3.78	49.72 1.36 -4.60	49.38 1.19 -7.11	55.28 1.46 -3.61	55.73 1.91 0.67	55.38 2.00 -1.99	68.23 2.43 -10.53	61.43 2.52 -2.86	57.38 2.24 -1.75	56.96 1.99 -4.01	50.11 1.77 -7.10
LI_NEWBRDGE___DRP 323616	64.38 1.96 -43.44	52.73 2.10 -30.10	49.43 1.71 -30.30	47.17 1.73 -28.02	48.84 2.59 -18.65	53.62 3.10 -18.90	61.59 4.17 -13.96	66.79 5.12 -7.78	67.09 5.26 -6.45	63.57 5.20 -4.20	60.08 5.00 -3.48	58.15 5.10 -1.57	55.40 4.71 -2.67	53.40 4.51 -4.21	53.80 4.51 -5.52	62.78 4.35 -17.35	70.43 5.27 -14.94	79.83 5.83 -19.50	82.66 5.44 -25.83	81.68 5.97 -20.44	73.17 6.00 -11.12	66.28 5.60 -7.28	59.27 5.35 -2.96	55.79 3.96 -10.58
LOCKPORT___CC1 323769	27.72 0.15 -8.58	27.71 0.12 -7.05	24.68 0.16 -7.10	24.22 0.23 -6.56	32.03 0.06 -4.37	36.63 0.16 -4.86	45.16 -0.22 -1.92	51.06 -0.27 2.55	51.64 -0.89 2.86	53.25 -1.52 -0.60	50.91 -1.55 -0.87	49.24 -1.60 0.64	47.16 -1.34 -0.49	43.03 -1.52 0.13	43.01 -1.49 -0.73	42.96 -1.48 -3.35	48.05 -1.61 0.56	50.00 -1.53 2.96	54.08 -1.49 -4.19	59.87 -1.49 -6.09	52.98 -1.57 1.50	50.23 -1.87 1.29	48.54 -1.73 0.69	44.27 -0.21 -3.23
LOCKPORT___CC2 323770	27.72 0.15 -8.58	27.71 0.12 -7.05	24.68 0.16 -7.10	24.22 0.23 -6.56	32.03 0.06 -4.37	36.63 0.16 -4.86	45.16 -0.22 -1.92	51.06 -0.27 2.55	51.64 -0.89 2.86	53.25 -1.52 -0.60	50.91 -1.55 -0.87	49.24 -1.60 0.64	47.16 -1.34 -0.49	43.03 -1.52 0.13	43.01 -1.49 -0.73	42.96 -1.48 -3.35	48.05 -1.61 0.56	50.00 -1.53 2.96	54.08 -1.49 -4.19	59.87 -1.49 -6.09	52.98 -1.57 1.50	50.23 -1.87 1.29	48.54 -1.73 0.69	44.27 -0.21 -3.23
LOCKPORT___CC3 323771	27.72 0.15 -8.58	27.71 0.12 -7.05	24.68 0.16 -7.10	24.22 0.23 -6.56	32.03 0.06 -4.37	36.63 0.16 -4.86	45.16 -0.22 -1.92	51.06 -0.27 2.55	51.64 -0.89 2.86	53.25 -1.52 -0.60	50.91 -1.55 -0.87	49.24 -1.60 0.64	47.16 -1.34 -0.49	43.03 -1.52 0.13	43.01 -1.49 -0.73	42.96 -1.48 -3.35	48.05 -1.61 0.56	50.00 -1.53 2.96	54.08 -1.49 -4.19	59.87 -1.49 -6.09	52.98 -1.57 1.50	50.23 -1.87 1.29	48.54 -1.73 0.69	44.27 -0.21 -3.23
LONG_LAKE_PHOENIX 24014	24.62 0.11 -5.52	24.99 0.08 -4.37	21.97 0.07 -4.48	21.62 0.07 -4.11	30.77 0.08 -3.09	34.42 0.16 -2.64	43.33 0.22 0.35	49.78 0.48 4.59	50.79 0.33 4.92	53.10 0.27 1.34	50.82 0.16 0.93	49.51 0.15 2.12	47.03 0.10 1.09	42.97 0.04 1.75	42.84 0.00 0.93	42.44 0.00 -1.36	48.84 0.10 1.48	51.11 0.38 3.76	54.60 0.36 -2.85	58.29 0.44 -2.58	54.39 0.40 2.06	52.07 0.16 1.49	50.17 0.00 0.79	43.87 0.25 -2.38
LOVETT___3 23632	55.34 1.63 -34.72	51.59 1.77 -29.29	48.39 1.48 -29.49	46.18 1.48 -27.27	47.98 2.23 -18.15	52.55 2.53 -18.41	60.46 3.43 -13.56	65.63 4.26 -7.49	65.95 4.37 -6.20	62.64 4.39 -4.08	59.16 4.18 -3.39	57.21 4.22 -1.51	54.54 3.94 -2.58	52.42 3.84 -3.90	52.86 3.76 -5.33	55.61 3.57 -10.95	60.55 4.32 -6.01	67.78 4.80 -8.50	74.73 4.52 -18.82	76.71 4.92 -16.53	65.32 4.99 -4.28	59.85 4.64 -1.82	56.36 4.43 -0.97	54.94 3.38 -10.31
LOVETT___4 23642	55.34 1.63 -34.72	51.59 1.77 -29.29	48.39 1.48 -29.49	46.18 1.48 -27.27	47.98 2.23 -18.15	52.55 2.53 -18.41	60.46 3.43 -13.56	65.63 4.26 -7.49	65.95 4.37 -6.20	62.64 4.39 -4.08	59.16 4.18 -3.39	57.21 4.22 -1.51	54.54 3.94 -2.58	52.42 3.84 -3.90	52.86 3.76 -5.33	55.61 3.57 -10.95	60.55 4.32 -6.01	67.78 4.80 -8.50	74.73 4.52 -18.82	76.71 4.92 -16.53	65.32 4.99 -4.28	59.85 4.64 -1.82	56.36 4.43 -0.97	54.94 3.38 -10.31
LOVETT___5 23593	55.34 1.63 -34.72	51.59 1.77 -29.29	48.39 1.48 -29.49	46.18 1.48 -27.27	47.98 2.23 -18.15	52.55 2.53 -18.41	60.46 3.43 -13.56	65.63 4.26 -7.49	65.95 4.37 -6.20	62.64 4.39 -4.08	59.16 4.18 -3.39	57.21 4.22 -1.51	54.54 3.94 -2.58	52.42 3.84 -3.90	52.86 3.76 -5.33	55.61 3.57 -10.95	60.55 4.32 -6.01	67.78 4.80 -8.50	74.73 4.52 -18.82	76.71 4.92 -16.53	65.32 4.99 -4.28	59.85 4.64 -1.82	56.36 4.43 -0.97	54.94 3.38 -10.31
LOWER RAQUET___HYD 24057	6.68 -1.31 10.99	9.73 -1.36 9.45	8.27 -1.19 7.97	8.27 -1.19 7.98	27.00 -1.71 -1.11	10.39 -2.05 19.17	9.73 -2.69 31.04	23.24 -3.45 27.20	16.90 -3.38 35.10	5.94 -3.25 44.98	6.01 -3.09 42.49	21.73 -3.14 26.61	9.72 -2.93 35.37	6.21 -2.77 35.70	8.69 -2.71 32.36	5.69 -2.55 32.84	6.43 -2.76 41.03	26.21 -3.00 25.28	49.70 -2.67 -0.98	31.68 -2.99 20.61	20.34 -3.03 32.68	32.27 -2.88 18.24	24.72 -2.80 23.44	13.17 -2.39 25.68
LOWER___HUDSON 24059	66.27 1.12 -46.17	60.71 1.19 -38.99	57.68 1.01 -39.25	54.73 1.01 -36.29	53.36 1.60 -24.15	57.92 1.90 -24.41	71.36 2.65 -25.24	81.42 3.40 -24.14	83.14 3.38 -24.38	69.55 3.25 -12.13	64.18 3.10 -9.49	60.43 3.09 -5.86	58.39 2.88 -7.49	60.05 2.68 -12.69	58.57 2.63 -12.17	59.70 2.42 -16.20	73.53 3.06 -20.24	84.44 3.54 -26.41	80.83 3.34 -26.11	80.37 3.59 -21.51	75.11 3.70 -15.36	64.38 3.37 -7.62	58.19 3.16 -4.07	57.25 2.43 -13.57
LWR___OSWEGATCHIE_HYD 23850	3.20 -0.87 14.91	4.66 -0.92 14.95	3.98 -0.82 12.63	3.97 -0.82 12.64	27.99 -1.27 -1.66	4.94 -1.30 25.38	4.54 -1.70 37.22	11.01 -2.32 40.56	7.99 -2.16 45.23	2.69 -2.06 49.42	2.73 -1.96 46.90	10.32 -2.11 39.05	4.53 -2.01 41.48	2.85 -1.92 39.91	4.05 -1.88 37.84	2.63 -1.72 36.73	2.93 -1.91 45.38	12.47 -2.02 40.00	51.12 -1.75 -1.48	15.13 -1.77 38.37	9.59 -1.91 44.55	22.55 -1.92 28.93	11.74 -1.99 37.23	6.22 -1.57 33.45
LYONS_FALL_HYD 23570	37.59 0.29 -18.32	39.53 0.31 -18.69	34.43 0.23 -16.79	33.99 0.23 -16.33	30.39 0.33 -2.46	54.49 0.63 -22.24	67.29 0.91 -22.92	81.14 1.02 -26.23	80.61 1.16 -24.06	80.82 1.14 -25.51	77.69 1.03 -25.07	81.49 0.87 -29.13	73.12 0.72 -24.38	65.42 0.58 -20.16	66.34 0.57 -22.00	64.69 0.53 -23.07	72.22 0.75 -21.24	82.45 1.03 -26.93	54.76 1.23 -2.15	99.69 1.55 -42.87	86.24 1.45 -28.73	76.38 1.07 -21.91	82.00 0.81 -30.23	68.39 0.87 -26.28
MADISON___COUNTY_LFGE 323628	29.24 0.66 -9.59	30.00 0.72 -8.75	26.27 0.59 -8.26	25.88 0.59 -7.86	31.46 0.91 -2.95	41.69 1.23 -8.85	52.18 1.69 -7.02	60.34 2.21 -4.24	61.29 2.22 -3.70	63.91 2.11 -7.63	61.27 1.91 -7.77	60.60 1.85 -7.27	56.83 1.63 -7.18	51.53 1.43 -5.42	51.60 1.36 -6.48	50.97 1.23 -8.66	57.24 1.56 -5.46	60.48 1.96 -4.03	56.09 2.06 -2.64	72.50 2.37 -14.85	64.83 2.35 -6.42	60.02 1.92 -4.71	60.14 1.58 -7.59	52.25 1.61 -9.40
MAPLE RIDGE_WT_1 323574	24.14 -0.19 -5.34	23.49 -0.19 -3.14	20.44 -0.14 -3.16	20.23 -0.12 -2.92	29.35 -0.19 -1.94	36.55 -0.16 -5.10	49.32 -0.22 -6.08	50.33 -0.16 3.40	55.84 -0.22 -0.68	65.38 -0.27 -11.48	62.53 -0.26 -11.20	51.62 -0.26 -0.39	55.48 -0.29 -7.75	52.25 -0.31 -7.88	50.37 -0.35 -6.95	50.90 -0.33 -10.15	59.89 -0.20 -9.87	49.52 -0.05 4.92	53.11 0.10 -1.62	61.71 0.22 -6.22	58.01 0.17 -1.79	51.63 0.05 1.82	49.99 0.00 0.97	47.67 0.08 -6.34

MAPLE_RIDGE_WT_2 323611	24.14 -0.19 -5.34	23.49 -0.19 -3.14	20.44 -0.14 -3.16	20.23 -0.12 -2.92	29.35 -0.19 -1.94	36.55 -0.16 -5.10	49.32 -0.22 -6.08	50.33 -0.16 3.40	55.84 -0.22 -0.68	65.38 -0.27 -11.48	62.53 -0.26 -11.20	51.62 -0.26 -0.39	55.48 -0.29 -7.75	52.25 -0.31 -7.88	50.37 -0.35 -6.95	50.90 -0.33 -10.15	59.89 -0.20 -9.87	49.52 -0.05 4.92	53.11 0.10 -1.62	61.71 0.22 -6.22	58.01 0.17 -1.79	51.63 0.05 1.82	49.99 0.00 0.97	47.67 0.08 -6.34
MARBLE_RIVER_WT_PWR 323696	9.78 -1.22 7.99	14.06 -1.23 5.24	11.97 -1.04 4.40	11.97 -1.05 4.42	26.82 -1.46 -0.68	15.30 -1.90 14.41	14.72 -2.43 26.31	33.85 -3.07 16.97	25.11 -2.94 27.34	9.89 -2.71 41.57	10.05 -2.42 39.12	32.04 -2.37 17.08	14.97 -2.35 30.69	10.02 -2.19 32.47	13.41 -2.19 28.17	9.08 -2.14 29.87	10.37 -2.16 37.69	38.15 -2.34 14.00	49.99 -2.00 -0.61	46.12 -2.16 6.99	30.28 -2.19 23.58	41.53 -1.82 10.05	36.31 -1.79 12.87	20.04 -1.48 19.73
MARSH_HILL_WT_PWR 323713	30.05 0.55 -10.51	29.76 0.53 -8.70	26.68 0.51 -8.75	26.10 0.57 -8.09	33.73 0.75 -5.39	38.42 0.95 -5.86	47.57 1.30 -2.80	54.28 2.16 1.76	55.24 1.99 2.13	56.45 1.41 -0.87	53.79 1.13 -1.07	52.19 1.19 0.47	49.87 1.20 -0.65	45.81 0.94 -0.20	45.59 0.74 -1.08	45.53 0.62 -3.83	51.21 1.10 0.11	53.77 1.47 2.19	58.03 1.54 -5.10	63.96 1.88 -6.81	56.79 1.85 1.11	53.97 1.66 1.08	51.71 1.32 0.58	46.60 1.69 -3.67
MG INDUSTRY___DRP 24185	64.05 0.89 -44.18	58.80 0.97 -37.30	55.83 0.85 -37.55	52.99 0.84 -34.72	52.04 1.32 -23.11	56.52 1.55 -23.36	66.48 2.13 -20.89	73.42 2.69 -16.84	74.18 2.66 -16.14	65.14 2.49 -8.48	60.79 2.48 -6.72	57.84 2.47 -3.89	55.59 2.30 -5.26	55.53 2.14 -8.71	55.13 2.06 -9.30	57.72 1.97 -14.67	66.44 2.41 -13.81	76.23 2.72 -19.01	78.60 2.67 -24.54	78.72 2.87 -20.57	69.60 2.91 -10.63	61.25 2.72 -5.14	56.20 2.50 -2.74	56.17 1.94 -12.99
MID___OSWEGATCHIE_HYD 23849	3.20 -0.87 14.91	4.66 -0.92 14.95	3.98 -0.82 12.63	3.97 -0.82 12.64	27.99 -1.27 -1.66	4.94 -1.30 25.38	4.54 -1.70 37.22	11.01 -2.32 40.56	7.99 -2.16 45.23	2.69 -2.06 49.42	2.73 -1.96 46.90	10.32 -2.11 39.05	4.53 -2.01 41.48	2.85 -1.92 39.91	4.05 -1.88 37.84	2.63 -1.72 36.73	2.93 -1.91 45.38	12.47 -2.02 40.00	51.12 -1.75 -1.48	15.13 -1.77 38.37	9.59 -1.91 44.55	22.55 -1.92 28.93	11.74 -1.99 37.23	6.22 -1.57 33.45
MID___RAQUETTE_HYD 23851	6.68 -1.31 10.99	9.73 -1.36 9.45	8.27 -1.19 7.97	8.27 -1.19 7.98	27.00 -1.71 -1.11	10.39 -2.05 19.17	9.73 -2.69 31.04	23.24 -3.45 27.20	16.90 -3.38 35.10	5.94 -3.25 44.98	6.01 -3.09 42.49	21.73 -3.14 26.61	9.72 -2.93 35.37	6.21 -2.77 35.70	8.69 -2.71 32.36	5.69 -2.55 32.84	6.43 -2.76 41.03	26.21 -3.00 25.28	49.70 -2.67 -0.98	31.68 -2.99 20.61	20.34 -3.03 32.68	32.27 -2.88 18.24	24.72 -2.80 23.44	13.17 -2.39 25.68
MILLIKEN___1 23584	29.69 0.68 -10.02	29.52 0.70 -8.28	26.33 0.57 -8.34	25.72 0.57 -7.71	33.62 0.88 -5.13	38.31 1.11 -5.59	47.63 1.56 -2.60	54.29 2.26 1.86	55.32 2.16 2.22	56.97 2.01 -0.79	54.34 1.76 -1.00	52.74 1.75 0.49	50.20 1.58 -0.60	46.19 1.39 -0.12	46.12 1.36 -0.99	46.02 1.19 -3.74	51.74 1.65 0.14	54.49 2.18 2.18	58.49 2.11 -4.99	64.49 2.38 -6.85	57.25 2.30 1.11	54.30 1.98 1.07	52.02 1.63 0.57	46.44 1.61 -3.59
MILLIKEN___2 23585	29.69 0.68 -10.02	29.52 0.70 -8.28	26.33 0.57 -8.34	25.72 0.57 -7.71	33.62 0.88 -5.13	38.31 1.11 -5.59	47.63 1.56 -2.60	54.29 2.26 1.86	55.32 2.16 2.22	56.97 2.01 -0.79	54.34 1.76 -1.00	52.74 1.75 0.49	50.20 1.58 -0.60	46.19 1.39 -0.12	46.12 1.36 -0.99	46.02 1.19 -3.74	51.74 1.65 0.14	54.49 2.18 2.18	58.49 2.11 -4.99	64.49 2.38 -6.85	57.25 2.30 1.11	54.30 1.98 1.07	52.02 1.63 0.57	46.44 1.61 -3.59
MILLIKEN___DIESEL 23629	29.69 0.68 -10.02	29.52 0.70 -8.28	26.33 0.57 -8.34	25.72 0.57 -7.71	33.62 0.88 -5.13	38.31 1.11 -5.59	47.63 1.56 -2.60	54.29 2.26 1.86	55.32 2.16 2.22	56.97 2.01 -0.79	54.34 1.76 -1.00	52.74 1.75 0.49	50.20 1.58 -0.60	46.19 1.39 -0.12	46.12 1.36 -0.99	46.02 1.19 -3.74	51.74 1.65 0.14	54.49 2.18 2.18	58.49 2.11 -4.99	64.49 2.38 -6.85	57.25 2.30 1.11	54.30 1.98 1.07	52.02 1.63 0.57	46.44 1.61 -3.59
MILLSEAT___LFGE 323607	27.79 0.44 -8.37	27.84 0.43 -6.88	24.74 0.40 -6.92	24.28 0.45 -6.40	32.33 0.47 -4.26	37.03 0.66 -4.75	45.81 0.52 -1.82	52.00 0.75 2.64	52.56 0.11 2.93	54.30 -0.44 -0.56	51.82 -0.62 -0.84	50.15 -0.67 0.66	48.01 -0.48 -0.47	43.75 -0.76 0.16	43.76 -0.70 -0.69	43.60 -0.78 -3.30	48.86 -0.75 0.61	51.07 -0.38 3.05	55.00 -0.46 -4.08	60.94 -0.33 -6.00	54.06 -0.45 1.54	51.23 -0.86 1.31	49.35 -0.92 0.70	44.95 0.53 -3.18
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	56.08 1.67 -35.42	52.23 1.81 -29.89	49.02 1.51 -30.08	46.77 1.52 -27.82	48.41 2.29 -18.51	52.98 2.59 -18.77	60.83 3.52 -13.85	65.95 4.36 -7.70	66.25 4.48 -6.38	62.83 4.49 -4.17	59.33 4.28 -3.46	57.36 4.33 -1.55	54.70 4.03 -2.65	52.73 3.93 -4.12	53.08 3.85 -5.46	55.91 3.66 -11.17	60.80 4.42 -6.16	68.14 4.91 -8.75	75.23 4.63 -19.22	77.19 5.08 -16.83	65.55 5.10 -4.40	60.02 4.75 -1.88	56.50 4.53 -1.00	55.18 3.42 -10.51
MODEL_CITY_ENERGY 24167	27.63 0.02 -8.62	27.62 0.00 -7.09	24.59 0.03 -7.14	24.15 0.12 -6.60	31.86 -0.14 -4.39	36.40 -0.09 -4.88	44.70 -0.70 -1.94	50.27 -1.08 2.54	50.82 -1.72 2.84	52.50 -2.27 -0.60	50.19 -2.27 -0.87	48.53 -2.32 0.64	46.54 -1.97 -0.49	42.41 -2.14 0.12	42.45 -2.06 -0.74	42.35 -2.09 -3.37	47.31 -2.36 0.55	49.26 -2.29 2.94	53.34 -2.26 -4.21	59.06 -2.32 -6.10	52.15 -2.41 1.49	49.49 -2.62 1.28	47.88 -2.39 0.69	43.86 -0.62 -3.24
MODERN_LFGE___ 323580	27.63 0.02 -8.62	27.62 0.00 -7.09	24.59 0.03 -7.14	24.15 0.12 -6.60	31.86 -0.14 -4.39	36.40 -0.09 -4.88	44.70 -0.70 -1.94	50.27 -1.08 2.54	50.82 -1.72 2.84	52.50 -2.27 -0.60	50.19 -2.27 -0.87	48.53 -2.32 0.64	46.54 -1.97 -0.49	42.41 -2.14 0.12	42.45 -2.06 -0.74	42.35 -2.09 -3.37	47.31 -2.36 0.55	49.26 -2.29 2.94	53.34 -2.26 -4.21	59.06 -2.32 -6.10	52.15 -2.41 1.49	49.49 -2.62 1.28	47.88 -2.39 0.69	43.86 -0.62 -3.24
MOHAWK_PAPER___DRP 24187	65.73 0.95 -45.79	60.21 1.01 -38.67	57.22 0.87 -38.93	54.28 0.85 -36.00	52.94 1.38 -23.96	57.47 1.64 -24.21	69.79 2.30 -24.03	78.86 2.96 -22.02	80.28 2.93 -21.97	68.05 2.81 -11.06	63.00 2.73 -8.68	59.49 2.73 -5.28	57.40 2.54 -6.84	58.57 2.37 -11.52	57.43 2.32 -11.35	59.06 2.18 -15.80	71.24 2.66 -18.36	81.53 3.10 -23.93	80.16 3.03 -25.74	79.85 3.26 -21.32	73.12 3.31 -13.76	63.22 3.04 -6.78	57.38 2.80 -3.62	56.85 2.14 -13.46
MONGAUP___HYD 23641	53.03 1.37 -32.68	49.59 1.50 -27.56	46.41 1.25 -27.74	44.34 1.26 -25.65	46.58 1.90 -17.07	51.16 2.21 -17.34	59.25 3.09 -12.70	64.58 3.83 -6.87	64.96 3.93 -5.65	61.79 3.79 -3.83	58.35 3.56 -3.20	56.26 3.40 -1.38	53.71 3.27 -2.42	51.48 3.17 -3.63	51.95 3.19 -4.99	54.46 3.04 -10.33	59.60 3.81 -5.57	66.53 4.25 -7.78	73.18 4.11 -17.68	75.39 4.47 -15.65	64.46 4.49 -3.92	59.20 4.17 -1.63	55.86 4.03 -0.87	54.07 3.09 -9.73

MONTAUK___DIESEL 23721	65.05 2.62 -43.44	53.38 2.75 -30.10	49.91 2.19 -30.30	47.68 2.23 -28.02	49.56 3.31 -18.65	54.63 4.11 -18.90	62.98 5.56 -13.96	68.40 6.73 -7.78	68.64 6.81 -6.45	65.03 6.66 -4.20	61.47 6.40 -3.48	59.69 6.64 -1.57	56.79 6.10 -2.67	54.61 5.72 -4.21	55.06 5.78 -5.52	64.18 5.75 -17.35	72.24 7.08 -14.94	82.17 8.17 -19.50	85.08 7.86 -25.83	84.28 8.57 -20.44	75.46 8.29 -11.12	68.31 7.63 -7.28	61.11 7.19 -2.96	57.11 5.28 -10.58
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	56.47 1.80 -35.68	52.61 1.97 -30.11	49.38 1.66 -30.31	47.11 1.66 -28.02	48.74 2.49 -18.65	53.37 2.85 -18.91	61.25 3.83 -13.96	66.41 4.74 -7.78	66.21 4.87 -5.95	63.03 4.88 -3.98	59.37 4.69 -3.08	57.11 4.73 -0.90	54.21 4.47 -1.72	49.55 4.29 -0.59	52.32 4.24 -4.31	55.44 3.98 -10.38	60.55 4.82 -5.51	68.10 5.28 -8.32	75.52 4.98 -19.15	77.55 5.47 -16.81	65.98 5.50 -4.44	60.16 5.13 -1.64	56.44 4.89 -0.58	55.48 3.71 -10.52
MUNSVILLE_WIND_PWR 323609	33.40 1.25 -13.17	32.89 1.40 -10.96	29.58 1.13 -11.03	28.76 1.13 -10.20	36.27 1.88 -6.79	41.41 2.56 -7.23	51.47 3.61 -4.40	58.42 4.47 -0.06	59.97 4.87 0.29	60.45 4.66 -1.63	57.45 4.23 -1.62	55.41 3.96 0.03	52.59 3.46 -1.11	48.63 2.90 -1.04	48.46 2.84 -1.85	48.63 2.75 -4.79	54.92 3.37 -1.34	58.83 4.36 0.02	63.07 4.88 -6.80	69.18 5.75 -8.16	61.89 5.72 -0.12	58.09 5.13 0.42	55.02 4.28 0.23	49.50 3.79 -4.46
N SALMON___HYD 24042	9.00 -1.03 8.96	12.91 -1.03 6.60	10.99 -0.87 5.55	10.97 -0.89 5.57	27.26 -1.16 -0.82	14.11 -1.55 15.95	13.71 -1.91 27.84	31.24 -2.37 20.28	23.31 -2.22 29.85	9.44 -2.06 42.67	9.42 -1.96 40.21	29.42 -1.90 20.16	14.04 -1.78 32.21	9.47 -1.70 33.51	12.62 -1.62 29.53	8.65 -1.60 30.83	9.89 -1.56 38.77	35.31 -1.53 17.65	50.98 -1.13 -0.73	42.43 -1.44 11.40	28.01 -1.51 26.53	39.36 -1.33 12.70	33.24 -1.43 16.29	18.31 -1.28 21.66
N.E._GEN_SANDY PD 24062	61.33 1.12 -41.23	56.53 1.19 -34.81	53.47 1.01 -35.04	50.86 1.03 -32.40	50.76 1.60 -21.56	55.26 1.83 -21.81	64.93 2.48 -18.99	71.68 3.12 -14.67	72.43 3.16 -13.90	64.85 3.20 -7.48	60.60 3.04 -5.96	57.92 3.09 -3.35	55.60 2.93 -4.65	55.06 2.77 -7.62	54.87 2.76 -8.34	57.24 2.55 -13.61	65.38 3.11 -12.05	73.93 3.49 -15.95	77.85 3.24 -23.22	77.62 3.48 -18.87	67.01 3.48 -7.48	60.77 3.20 -4.17	56.30 3.11 -2.23	55.71 2.31 -12.15
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	55.30 1.65 -34.66	51.58 1.81 -29.24	48.35 1.50 -29.44	46.15 1.50 -27.22	47.98 2.26 -18.12	52.58 2.59 -18.38	60.52 3.52 -13.54	65.72 4.36 -7.48	66.05 4.48 -6.18	62.74 4.49 -4.07	59.26 4.28 -3.39	57.26 4.27 -1.51	54.63 4.03 -2.57	52.46 3.89 -3.89	52.94 3.85 -5.32	55.67 3.66 -10.93	60.63 4.42 -5.99	67.87 4.91 -8.47	74.79 4.63 -18.78	76.85 5.08 -16.50	65.42 5.10 -4.26	59.95 4.75 -1.81	56.46 4.53 -0.97	55.00 3.47 -10.29
NARROWS_GT1_1 24228	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
NARROWS_GT1_2 24229	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
NARROWS_GT1_3 24230	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
NARROWS_GT1_4 24231	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
NARROWS_GT1_5 24232	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
NARROWS_GT1_6 24233	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
NARROWS_GT1_7 24234	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
NARROWS_GT1_8 24235	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
NARROWS_GT2_1 24236	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47

NARROWS_GT2_2 24237	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
NARROWS_GT2_3 24238	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
NARROWS_GT2_4 24239	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
NARROWS_GT2_5 24240	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
NARROWS_GT2_6 24241	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
NARROWS_GT2_7 24242	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
NARROWS_GT2_8 24243	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	62.08 1.27 -41.83	57.18 1.33 -35.31	54.15 1.19 -35.55	51.45 1.15 -32.87	51.41 1.93 -21.88	56.05 2.31 -22.13	66.36 3.43 -19.47	73.37 4.21 -15.28	74.08 4.16 -14.54	65.52 3.57 -7.77	61.24 3.46 -6.19	58.18 3.19 -3.50	55.83 2.98 -4.83	55.25 2.64 -7.93	54.95 2.58 -8.60	57.52 2.59 -13.85	66.09 3.31 -12.55	75.42 3.93 -17.00	78.45 3.90 -23.16	79.16 4.31 -19.58	69.81 4.32 -9.44	61.92 4.01 -4.52	56.84 3.47 -2.41	56.33 2.76 -12.32
NEG CAPITAL___MECHNVIL 23645	67.22 1.44 -46.80	61.59 1.54 -39.52	58.54 1.34 -39.78	55.54 1.32 -36.78	54.18 2.10 -24.48	58.85 2.50 -24.74	73.11 3.52 -26.13	83.97 4.58 -25.51	85.83 4.54 -25.91	71.26 4.28 -12.82	65.63 4.03 -10.01	61.67 3.96 -6.22	59.57 3.65 -7.91	61.42 3.31 -13.43	59.73 3.24 -12.73	60.67 3.04 -16.55	75.53 3.87 -21.44	86.90 4.41 -28.00	82.25 4.32 -26.55	81.71 4.64 -21.80	77.30 4.87 -16.37	65.93 4.38 -8.15	59.39 4.08 -4.35	58.18 3.18 -13.76
NEG CENTRAL_HIGH_ACRES 23767	26.44 0.00 -7.45	26.59 -0.04 -6.10	23.52 -0.03 -6.14	23.09 -0.02 -5.68	31.27 -0.11 -3.78	35.85 -0.03 -4.27	44.78 -0.09 -1.40	51.22 0.33 2.99	51.96 -0.17 3.26	54.09 -0.49 -0.41	51.65 -0.67 -0.73	50.13 -0.62 0.74	47.82 -0.57 -0.37	43.69 -0.67 0.32	43.67 -0.61 -0.51	43.53 -0.58 -3.03	48.71 -0.65 0.86	50.90 -0.16 3.42	54.77 -0.20 -3.59	60.67 -0.17 -5.57	54.03 -0.28 1.75	51.23 -0.75 1.42	49.29 -0.92 0.76	44.13 -0.04 -2.93
NEG CENTRAL___DRP 24199	27.24 0.42 -7.84	27.38 0.41 -6.44	24.25 0.35 -6.48	23.77 0.35 -5.99	32.11 0.52 -3.99	36.77 0.69 -4.46	46.04 1.00 -1.57	52.73 1.62 2.77	53.74 1.44 3.08	55.73 1.14 -0.42	53.19 0.88 -0.72	51.71 0.93 0.70	49.26 0.87 -0.38	45.11 0.71 0.28	44.98 0.66 -0.56	44.73 0.57 -3.08	50.28 0.85 0.79	52.65 1.36 3.21	56.45 1.29 -3.78	62.32 1.49 -5.56	55.74 1.34 1.65	53.05 1.01 1.35	51.01 0.77 0.72	45.27 1.03 -2.99
NEG CENTRAL___INDECK 23768	30.30 0.83 -10.48	30.03 0.82 -8.67	26.88 0.73 -8.73	26.29 0.79 -8.07	34.08 1.11 -5.37	38.78 1.33 -5.84	48.16 1.91 -2.79	55.12 3.02 1.78	56.00 2.77 2.14	57.26 2.22 -0.87	54.46 1.80 -1.06	52.86 1.85 0.48	50.49 1.82 -0.65	46.34 1.47 -0.19	46.12 1.27 -1.08	45.91 1.31 -3.52	51.69 1.86 0.39	54.49 2.67 2.67	58.54 2.62 -4.53	64.66 3.04 -6.35	57.67 2.97 1.35	54.53 2.35 1.21	52.20 1.89 0.65	47.03 2.39 -3.39
NEG CENTRAL___SENECA 23627	27.84 0.53 -8.32	27.89 0.51 -6.84	24.74 0.44 -6.88	24.25 0.45 -6.37	32.50 0.66 -4.24	37.21 0.88 -4.71	46.52 1.26 -1.80	53.26 1.99 2.62	54.23 1.77 2.92	56.10 1.41 -0.52	53.48 1.09 -0.80	51.95 1.13 0.66	49.51 1.06 -0.44	45.39 0.89 0.19	45.26 0.83 -0.66	45.02 0.70 -3.24	50.63 1.06 0.65	53.04 1.58 3.03	56.96 1.54 -4.04	62.86 1.72 -5.87	56.13 1.63 1.55	53.32 1.23 1.31	51.18 0.92 0.70	45.61 1.24 -3.13
NEG CENTRAL___STATE_STREET 24147	27.29 0.59 -7.71	27.46 0.60 -6.33	24.28 0.49 -6.37	23.81 0.49 -5.89	32.24 0.72 -3.92	36.95 0.95 -4.38	46.32 1.35 -1.51	53.13 2.05 2.80	54.10 1.82 3.10	56.24 1.68 -0.39	53.72 1.44 -0.68	52.27 1.49 0.71	49.71 1.34 -0.35	45.53 1.16 0.31	45.43 1.14 -0.53	45.09 0.98 -3.03	50.75 1.36 0.82	53.17 1.91 3.23	56.90 1.80 -3.72	62.73 1.99 -5.47	56.23 1.85 1.67	53.64 1.60 1.35	51.46 1.22 0.72	45.55 1.36 -2.95
NEG MILLWOOD___DRP 24198	56.71 1.78 -35.94	52.79 1.93 -30.32	49.53 1.59 -30.53	47.28 1.62 -28.23	48.84 2.46 -18.79	53.41 2.75 -19.04	61.51 3.91 -14.13	66.55 4.69 -7.98	66.96 4.93 -6.66	63.28 4.82 -4.29	59.79 4.65 -3.55	57.63 4.53 -1.62	54.86 4.13 -2.71	52.74 3.93 -4.13	53.19 3.85 -5.58	56.20 3.78 -11.34	61.16 4.57 -6.38	68.72 5.18 -9.05	75.78 4.88 -19.51	77.97 5.64 -17.06	66.18 5.55 -4.57	60.49 5.13 -1.97	56.70 4.69 -1.05	55.41 3.50 -10.66

NEG NORTH_FLCN_SEA 23793	9.71 -1.22 8.06	14.04 -1.17 5.33	11.97 -0.98 4.48	11.96 -0.98 4.49	26.97 -1.32 -0.69	15.33 -1.77 14.52	14.88 -2.17 26.41	34.01 -2.69 17.18	25.44 -2.44 27.50	10.35 -2.17 41.65	10.49 -1.91 39.19	32.45 -1.75 17.28	15.30 -1.92 30.79	10.44 -1.70 32.54	13.76 -1.75 28.26	9.39 -1.77 29.93	10.93 -1.56 37.73	38.73 -1.63 14.13	50.72 -1.28 -0.61	46.68 -1.44 7.15	30.90 -1.46 23.69	42.13 -1.12 10.14	36.80 -1.17 12.99	20.42 -1.03 19.80
NEG NORTH_KES_CHATEGAY 23792	9.59 -1.12 8.28	13.77 -1.13 5.64	11.72 -0.96 4.74	11.72 -0.96 4.75	26.97 -1.35 -0.72	15.01 -1.74 14.87	14.44 -2.26 26.76	33.14 -2.80 17.94	24.59 -2.71 28.08	9.78 -2.49 41.90	9.83 -2.32 39.44	31.18 -2.32 17.99	14.67 -2.21 31.14	9.85 -2.05 32.77	13.19 -2.01 28.57	8.96 -1.97 30.15	10.20 -2.01 38.01	37.24 -2.18 15.07	50.23 -1.80 -0.64	44.99 -1.99 8.29	29.59 -2.02 24.45	40.91 -1.66 10.83	35.41 -1.68 13.88	19.51 -1.44 20.29
NEG NORTH___ALICE_FALLS 23915	9.75 -1.14 8.09	14.05 -1.11 5.38	11.98 -0.92 4.52	11.97 -0.92 4.53	27.08 -1.21 -0.70	15.37 -1.68 14.57	14.96 -2.04 26.46	34.10 -2.48 17.30	25.51 -2.27 27.59	10.42 -2.06 41.69	10.55 -1.81 39.23	32.39 -1.70 17.39	15.39 -1.78 30.85	10.54 -1.57 32.57	13.88 -1.57 28.31	9.47 -1.64 29.97	11.09 -1.35 37.77	38.85 -1.36 14.28	51.03 -0.98 -0.62	46.72 -1.22 7.33	31.01 -1.23 23.81	42.18 -0.96 10.25	36.76 -1.07 13.13	20.42 -0.95 19.87
NEG NORTH___LWR_SARANAC 23913	9.75 -1.14 8.09	14.05 -1.11 5.38	11.98 -0.92 4.52	11.97 -0.92 4.53	27.08 -1.21 -0.70	15.37 -1.68 14.57	14.96 -2.04 26.46	34.10 -2.48 17.30	25.51 -2.27 27.59	10.42 -2.06 41.69	10.55 -1.81 39.23	32.39 -1.70 17.39	15.39 -1.78 30.85	10.54 -1.57 32.57	13.88 -1.57 28.31	9.47 -1.64 29.97	11.09 -1.35 37.77	38.85 -1.36 14.28	51.03 -0.98 -0.62	46.72 -1.22 7.33	31.01 -1.23 23.81	42.18 -0.96 10.25	36.76 -1.07 13.13	20.42 -0.95 19.87
NEG NORTH___PLATTSBURG 23628	9.75 -1.14 8.09	14.05 -1.11 5.38	11.98 -0.92 4.52	11.97 -0.92 4.53	27.08 -1.21 -0.70	15.37 -1.68 14.57	14.96 -2.04 26.46	34.10 -2.48 17.30	25.51 -2.27 27.59	10.42 -2.06 41.69	10.55 -1.81 39.23	32.39 -1.70 17.39	15.39 -1.78 30.85	10.54 -1.57 32.57	13.88 -1.57 28.31	9.47 -1.64 29.97	11.09 -1.35 37.77	38.85 -1.36 14.28	51.03 -0.98 -0.62	46.72 -1.22 7.33	31.01 -1.23 23.81	42.18 -0.96 10.25	36.76 -1.07 13.13	20.42 -0.95 19.87
NEG WEST_LEA_LOCKPORT 23791	27.72 0.15 -8.58	27.71 0.12 -7.05	24.68 0.16 -7.10	24.22 0.23 -6.56	32.03 0.06 -4.37	36.63 0.16 -4.86	45.16 -0.22 -1.92	51.06 -0.27 2.55	51.64 -0.89 2.86	53.25 -1.52 -0.60	50.91 -1.55 -0.87	49.24 -1.60 0.64	47.16 -1.34 -0.49	43.03 -1.52 0.13	43.01 -1.49 -0.73	42.96 -1.48 -3.35	48.05 -1.61 0.56	50.00 -1.53 2.96	54.08 -1.49 -4.19	59.87 -1.57 -6.09	52.98 -1.57 1.50	50.23 -1.87 1.29	48.54 -1.73 0.69	44.27 -0.21 -3.23
NEG WEST___LANCASTR 23811	28.13 -0.23 -9.37	27.97 -0.29 -7.73	24.99 -0.21 -7.78	24.50 -0.12 -7.19	31.92 -0.47 -4.79	36.44 -0.44 -5.27	45.09 -0.65 -2.28	51.22 -0.43 2.24	52.76 -0.06 2.56	54.17 -0.71 -0.71	51.71 -0.83 -0.95	50.03 -0.88 0.57	48.00 -0.57 -0.56	43.88 -1.34 0.00	43.55 -1.09 -0.88	43.26 -1.40 -3.58	49.11 -0.75 0.36	50.40 -1.47 2.62	54.71 -1.28 -4.61	60.25 -1.44 -6.42	53.27 -1.46 1.32	51.24 -0.96 1.19	49.36 -0.97 0.64	44.10 -0.58 -3.43
NEG_PENN_ALLEGHNY 23528	33.37 0.63 -13.76	32.63 0.64 -11.45	29.49 0.54 -11.53	28.65 0.56 -10.66	35.50 0.80 -7.10	40.14 0.98 -7.54	49.14 1.35 -4.33	55.45 1.94 0.38	56.37 1.82 0.84	57.19 1.62 -1.40	54.49 1.44 -1.45	52.76 1.44 0.16	50.33 1.34 -0.97	46.67 1.21 -0.79	46.63 1.14 -1.73	47.00 1.03 -4.89	52.64 1.51 -0.92	55.79 1.80 0.50	60.21 1.75 -7.08	65.52 1.93 -8.31	57.74 1.91 0.22	54.44 1.66 0.61	52.06 1.42 0.32	47.27 1.40 -4.63
NEG___GEN_MONROE 24207	26.99 0.42 -7.59	27.18 0.43 -6.21	24.02 0.35 -6.25	23.58 0.37 -5.78	31.89 0.44 -3.85	36.59 0.63 -4.34	45.62 0.69 -1.46	51.96 1.02 2.95	52.60 0.44 3.22	54.66 0.05 -0.44	52.29 -0.05 -0.75	50.70 -0.05 0.73	48.46 0.05 -0.39	44.20 -0.18 0.30	44.14 -0.17 -0.54	43.80 -0.37 -3.09	49.01 -0.40 0.80	51.29 0.16 3.36	55.23 0.15 -3.68	61.28 0.33 -5.68	54.57 0.23 1.71	51.73 -0.27 1.40	49.81 -0.41 0.75	44.93 0.70 -2.98
NEPA___ENERGY 23901	28.86 0.45 -9.42	28.71 0.41 -7.77	25.64 0.40 -7.82	25.17 0.51 -7.23	32.85 0.44 -4.81	37.51 0.60 -5.29	46.63 0.87 -2.30	53.07 1.40 2.22	54.05 1.22 2.55	55.43 0.54 -0.72	52.96 0.41 -0.95	51.32 0.41 0.57	49.16 0.58 -0.56	45.05 0.36 -0.01	44.83 0.18 -0.89	44.76 0.08 -3.59	50.43 0.55 0.34	52.44 0.54 2.59	56.59 0.57 -4.64	62.26 0.55 -6.44	55.24 0.50 1.31	52.63 0.43 1.19	50.64 0.31 0.63	45.56 0.87 -3.44
NEVERSINK___HYD 23608	51.14 1.31 -30.85	47.96 1.42 -26.01	44.77 1.17 -26.18	42.81 1.17 -24.21	45.51 1.79 -16.11	50.08 2.09 -16.38	58.70 2.96 -12.28	64.46 3.61 -6.96	65.11 3.82 -5.91	61.73 3.63 -3.93	58.26 3.40 -3.27	56.12 3.19 -1.44	53.48 2.98 -2.48	51.32 2.90 -3.74	51.59 2.89 -4.94	53.79 2.83 -9.88	59.50 3.51 -5.77	66.32 3.98 -7.85	71.98 3.86 -16.74	74.46 4.31 -14.88	64.43 4.32 -4.06	59.12 4.01 -1.72	55.60 3.72 -0.92	53.31 2.84 -9.22
NEWTON___FALLS_HYD 23847	3.20 -0.87 14.91	4.66 -0.92 14.95	3.98 -0.82 12.63	3.97 -0.82 12.64	27.99 -1.27 -1.66	4.94 -1.30 25.38	4.54 -1.70 37.22	11.01 -2.32 40.56	7.99 -2.16 45.23	2.69 -2.06 49.42	2.73 -1.96 46.90	10.32 -2.11 39.05	4.53 -2.01 41.48	2.85 -1.92 39.91	4.05 -1.88 37.84	2.63 -1.72 36.73	2.93 -1.91 45.38	12.47 -2.02 40.00	51.12 -1.75 -1.48	15.13 -1.77 38.37	9.59 -1.91 44.55	22.55 -1.92 28.93	11.74 -1.99 37.23	6.22 -1.57 33.45
NIAGARA_115E_LBMP 323715	27.59 -0.06 -8.66	27.57 -0.08 -7.12	24.57 -0.02 -7.17	24.11 0.05 -6.63	31.76 -0.25 -4.41	36.29 -0.22 -4.90	44.50 -0.91 -1.95	49.85 -1.51 2.52	50.39 -2.16 2.83	52.07 -2.71 -0.61	49.78 -2.69 -0.87	48.17 -2.68 0.64	46.16 -2.35 -0.49	42.15 -2.41 0.11	42.15 -2.36 -0.75	42.08 -2.38 -3.38	46.97 -2.71 0.54	48.90 -2.67 2.93	53.00 -2.62 -4.23	58.68 -2.71 -6.12	51.77 -2.80 1.48	49.12 -2.99 1.28	47.53 -2.75 0.68	43.62 -0.87 -3.25
NIAGARA_115W_LBMP 323714	26.89 -0.76 -8.66	26.81 -0.84 -7.12	23.91 -0.68 -7.17	23.45 -0.61 -6.63	30.80 -1.21 -4.41	35.12 -1.39 -4.90	43.25 -2.17 -1.95	48.80 -2.53 2.55	49.32 -3.21 2.85	50.95 -3.79 -0.57	48.67 -3.76 -0.84	47.00 -3.81 0.67	45.07 -3.41 -0.46	41.13 -3.40 0.15	41.19 -3.28 -0.71	41.33 -3.08 -3.33	46.01 -3.62 0.59	47.85 -3.65 2.99	51.99 -3.55 -4.15	57.62 -3.70 -6.05	50.71 -3.81 1.53	47.97 -4.11 1.31	46.43 -3.82 0.71	42.43 -2.06 -3.25
NIAGARA_230_LBMP 323716	27.47 -0.06 -8.55	27.48 -0.08 -7.02	24.46 -0.03 -7.07	24.00 0.03 -6.54	31.73 -0.22 -4.35	36.23 -0.22 -4.84	44.76 -0.61 -1.90	50.72 -0.59 2.57	51.29 -1.22 2.87	52.86 -1.90 -0.59	50.49 -1.96 -0.86	48.88 -1.96 0.65	46.87 -1.63 -0.48	42.76 -1.79 0.13	42.79 -1.71 -0.73	42.79 -1.64 -3.35	47.84 -1.81 0.57	49.83 -1.69 2.97	53.86 -1.69 -4.17	59.63 -1.71 -6.07	52.75 -1.80 1.51	49.91 -2.19 1.29	48.28 -1.99 0.69	43.92 -0.54 -3.22

NIAGARA____ 23760	27.08 -0.57 -8.66	27.02 -0.64 -7.12	24.07 -0.52 -7.17	23.61 -0.45 -6.63	31.13 -0.88 -4.41	35.50 -1.01 -4.90	43.85 -1.56 -1.95	49.57 -1.78 2.54	50.16 -2.38 2.84	51.83 -2.93 -0.59	49.61 -2.84 -0.86	47.95 -2.88 0.65	46.00 -2.50 -0.48	42.00 -2.54 0.13	42.00 -2.49 -0.73	42.01 -2.42 -3.36	46.90 -2.76 0.56	48.86 -2.67 2.96	53.00 -2.57 -4.19	58.60 -2.76 -6.09	51.58 -2.97 1.50	48.90 -3.20 1.29	47.26 -3.01 0.69	43.01 -1.48 -3.25
NINE_MILE_1 23575	24.37 -0.15 -5.54	24.83 -0.19 -4.48	21.77 -0.16 -4.51	21.44 -0.16 -4.17	30.10 -0.28 -2.77	34.62 -0.25 -3.26	43.77 -0.35 -0.66	50.20 -0.27 3.42	51.33 -0.44 3.61	53.84 -0.54 -0.21	51.59 -0.57 -0.56	50.09 -0.57 0.83	47.74 -0.53 -0.25	43.57 -0.58 0.53	43.43 -0.57 -0.23	42.97 -0.54 -2.43	48.43 -0.60 1.19	50.12 -0.44 3.94	53.55 -0.36 -2.52	59.55 -0.33 -4.61	53.67 -0.39 2.00	51.33 -0.53 1.53	49.48 -0.66 0.82	43.31 -0.29 -2.35
NINE_MILE_2 23744	24.36 -0.15 -5.53	24.82 -0.19 -4.47	21.76 -0.16 -4.50	21.44 -0.16 -4.16	30.10 -0.28 -2.77	34.61 -0.25 -3.25	43.77 -0.35 -0.66	50.20 -0.27 3.42	51.33 -0.44 3.61	53.83 -0.54 -0.21	51.59 -0.57 -0.56	50.09 -0.57 0.83	47.74 -0.53 -0.25	43.57 -0.58 0.53	43.43 -0.57 -0.23	42.97 -0.54 -2.42	48.43 -0.60 1.19	50.12 -0.44 3.93	53.55 -0.36 -2.52	59.54 -0.33 -4.60	53.67 -0.39 1.99	51.33 -0.53 1.53	49.54 -0.61 0.82	43.31 -0.29 -2.35
NM_CAPITAL____DRP 24208	65.31 0.78 -45.54	59.82 0.82 -38.46	56.85 0.71 -38.72	53.95 0.71 -35.80	52.59 1.16 -23.83	57.08 1.39 -24.08	68.93 1.91 -23.55	77.55 2.43 -21.24	78.85 2.38 -21.09	67.12 2.27 -10.67	62.24 2.27 -8.38	58.87 2.32 -5.07	56.83 2.21 -6.60	57.79 2.01 -11.10	56.78 1.97 -11.04	58.56 1.85 -15.63	70.10 2.21 -17.68	80.15 2.67 -22.99	79.49 2.57 -25.54	79.23 2.76 -21.20	72.01 2.80 -13.16	62.42 2.56 -6.46	56.81 2.40 -3.45	56.44 1.81 -13.39
NM_CENTRAL____DRP 24181	25.76 0.23 -6.54	26.10 0.23 -5.34	22.99 0.19 -5.38	22.60 0.19 -4.97	31.16 0.25 -3.31	35.76 0.38 -3.77	44.89 0.52 -0.90	51.38 0.86 3.36	52.43 0.72 3.67	54.87 0.60 -0.11	52.52 0.46 -0.47	51.10 0.46 0.84	48.63 0.43 -0.18	44.39 0.31 0.60	44.32 0.31 -0.24	43.96 0.25 -2.63	49.37 0.40 1.25	51.41 0.76 3.85	55.17 0.72 -3.06	61.82 0.83 -5.72	54.82 0.78 2.01	52.40 0.53 1.53	50.50 0.36 0.82	44.40 0.53 -2.62
NM_FRONTIER____DRP 24179	26.89 -0.76 -8.66	26.81 -0.84 -7.12	23.91 -0.68 -7.17	23.45 -0.61 -6.63	30.80 -1.21 -4.41	35.12 -1.39 -4.90	43.25 -2.17 -1.95	48.80 -2.53 2.55	49.32 -3.21 2.85	50.95 -3.79 -0.57	48.67 -3.76 -0.84	47.00 -3.81 0.67	45.07 -3.41 -0.46	41.13 -3.40 0.15	41.19 -3.28 -0.71	41.33 -3.08 -3.33	46.01 -3.62 0.59	47.85 -3.65 2.99	51.99 -3.55 -4.15	57.62 -3.70 -6.05	50.71 -3.81 1.53	47.97 -4.11 1.31	46.43 -3.82 0.71	42.43 -2.06 -3.25
NM_ST_REGIS____HYD 24053	7.16 -1.25 10.57	10.38 -1.29 8.86	8.82 -1.13 7.47	8.81 -1.13 7.48	27.05 -1.60 -1.05	11.15 -1.96 18.51	10.56 -2.52 30.38	24.88 -3.23 25.77	18.21 -3.15 34.02	6.63 -3.03 44.50	6.73 -2.84 42.02	23.32 -2.88 25.28	10.61 -2.69 34.72	6.89 -2.54 35.25	9.50 -2.49 31.78	6.31 -2.34 32.43	7.15 -2.51 40.56	28.11 -2.67 23.71	49.96 -2.36 -0.93	33.91 -2.65 18.71	21.89 -2.75 31.42	33.73 -2.56 17.10	26.45 -2.55 21.97	14.24 -2.15 24.85
NORTHPORT____1 23551	64.42 1.99 -43.44	52.81 2.18 -30.10	49.46 1.74 -30.30	47.26 1.81 -28.02	48.92 2.68 -18.65	53.81 3.29 -18.90	61.90 4.48 -13.96	67.16 5.50 -7.78	67.42 5.59 -6.45	63.89 5.53 -4.20	60.39 5.32 -3.48	58.40 5.35 -1.57	55.64 4.95 -2.67	53.67 4.78 -4.21	54.02 4.73 -5.52	62.95 4.52 -17.35	70.64 5.47 -14.94	80.10 6.10 -19.50	82.92 5.70 -25.83	81.90 6.19 -20.44	73.28 6.11 -11.12	66.39 5.72 -7.28	59.43 5.51 -2.96	55.91 4.08 -10.58
NORTHPORT____2 23552	64.42 1.99 -43.44	52.81 2.18 -30.10	49.46 1.74 -30.30	47.26 1.81 -28.02	48.92 2.68 -18.65	53.81 3.29 -18.90	61.90 4.48 -13.96	67.16 5.50 -7.78	67.42 5.59 -6.45	63.89 5.53 -4.20	60.39 5.32 -3.48	58.40 5.35 -1.57	55.64 4.95 -2.67	53.67 4.78 -4.21	54.02 4.73 -5.52	62.95 4.52 -17.35	70.64 5.47 -14.94	80.10 6.10 -19.50	82.92 5.70 -25.83	81.90 6.19 -20.44	73.28 6.11 -11.12	66.39 5.72 -7.28	59.43 5.51 -2.96	55.91 4.08 -10.58
NORTHPORT____3 23553	64.63 2.20 -43.44	52.97 2.34 -30.10	49.63 1.92 -30.30	47.40 1.95 -28.02	49.14 2.90 -18.65	54.03 3.51 -18.90	62.16 4.74 -13.96	67.49 5.82 -7.78	67.81 5.98 -6.45	64.27 5.91 -4.20	60.75 5.68 -3.48	58.76 5.71 -1.57	55.98 5.28 -2.67	53.94 5.05 -4.21	54.36 5.07 -5.52	63.31 4.89 -17.35	71.13 5.97 -14.94	80.58 6.59 -19.50	83.43 6.22 -25.83	82.51 6.80 -20.44	73.95 6.78 -11.12	66.97 6.30 -7.28	59.93 6.01 -2.96	56.28 4.46 -10.58
NORTHPORT____4 23650	64.63 2.20 -43.44	52.97 2.34 -30.10	49.63 1.92 -30.30	47.40 1.95 -28.02	49.14 2.90 -18.65	54.03 3.51 -18.90	62.16 4.74 -13.96	67.49 5.82 -7.78	67.81 5.98 -6.45	64.27 5.91 -4.20	60.75 5.68 -3.48	58.76 5.71 -1.57	55.98 5.28 -2.67	53.94 5.05 -4.21	54.36 5.07 -5.52	63.31 4.89 -17.35	71.13 5.97 -14.94	80.58 6.59 -19.50	83.43 6.22 -25.83	82.51 6.80 -20.44	73.95 6.78 -11.12	66.97 6.30 -7.28	59.93 6.01 -2.96	56.28 4.46 -10.58
NORTHPORT____IC 23718	64.42 1.99 -43.44	52.81 2.18 -30.10	49.46 1.74 -30.30	47.26 1.81 -28.02	48.92 2.68 -18.65	53.81 3.29 -18.90	61.90 4.48 -13.96	67.16 5.50 -7.78	67.42 5.59 -6.45	63.89 5.53 -4.20	60.39 5.32 -3.48	58.40 5.35 -1.57	55.64 4.95 -2.67	53.67 4.78 -4.21	54.02 4.73 -5.52	62.95 4.52 -17.35	70.64 5.47 -14.94	80.10 6.10 -19.50	82.92 5.70 -25.83	81.90 6.19 -20.44	73.28 6.11 -11.12	66.39 5.72 -7.28	59.43 5.51 -2.96	55.91 4.08 -10.58
NPX_GEN_1385_PROXY 323591	63.83 1.40 -43.44	52.40 1.77 -30.10	49.08 1.36 -30.30	47.05 1.60 -28.02	48.59 2.34 -18.65	53.46 2.94 -18.90	61.77 4.35 -13.96	67.00 5.34 -7.78	67.20 5.37 -6.45	63.68 5.31 -4.20	60.13 5.06 -3.48	57.99 4.94 -1.57	55.16 4.47 -2.67	53.40 4.51 -4.21	53.40 4.11 -5.52	62.00 3.57 -17.35	69.48 4.32 -14.94	78.57 4.58 -19.50	81.88 4.21 -26.28	78.88 4.20 -19.41	71.26 4.09 -11.12	63.00 3.74 -5.87	58.10 4.18 -2.96	55.09 3.26 -10.58
NPX_GEN_CSC 323557	64.31 1.88 -43.44	52.60 1.97 -30.10	49.27 1.55 -30.30	47.05 1.60 -28.02	48.59 2.34 -18.65	53.46 2.94 -18.90	61.42 4.00 -13.96	66.35 4.69 -7.78	66.53 4.70 -6.45	63.03 4.66 -4.20	59.51 4.44 -3.48	57.69 4.64 -1.57	54.87 4.18 -2.67	52.91 4.02 -4.21	53.36 4.07 -5.52	62.50 4.07 -17.35	70.13 4.97 -14.94	79.83 5.83 -19.50	83.22 5.55 -26.28	81.40 6.13 -20.00	73.11 5.94 -11.12	66.17 5.50 -7.28	59.12 5.20 -2.96	55.54 3.71 -10.58
NSINS_S_GLNS_FALLS 23858	67.92 1.78 -47.15	62.26 1.91 -39.82	59.19 1.69 -40.08	56.15 1.66 -37.06	54.89 2.62 -24.67	59.64 3.10 -24.93	74.53 4.52 -26.54	85.94 5.93 -26.13	87.84 5.87 -26.59	72.76 5.47 -13.12	66.74 4.90 -10.24	62.70 4.84 -6.38	60.44 4.32 -8.09	62.29 3.84 -13.77	60.51 3.76 -12.98	61.38 3.57 -16.73	76.76 4.57 -21.97	88.44 5.23 -28.72	83.31 5.14 -26.78	82.81 5.58 -21.96	78.88 6.00 -16.83	67.17 5.39 -8.39	60.44 5.00 -4.48	59.02 3.92 -13.86

NUCOR_STEEL____DRP 24197	27.00 0.47 -7.54	27.21 0.49 -6.18	24.04 0.40 -6.22	23.57 0.38 -5.75	32.01 0.58 -3.83	36.66 0.76 -4.29	45.98 1.09 -1.43	52.70 1.67 2.86	53.71 1.50 3.16	55.88 1.35 -0.35	53.38 1.13 -0.66	51.89 1.13 0.72	49.36 1.01 -0.33	45.23 0.89 0.35	45.14 0.87 -0.49	44.79 0.74 -2.97	50.40 1.06 0.87	52.78 1.58 3.30	56.45 1.44 -3.63	62.24 1.60 -5.36	55.86 1.51 1.71	53.30 1.28 1.37	51.20 0.97 0.73	45.30 1.15 -2.90
NYISO_LBMP_REFERENCE 24008	18.98 0.00 0.00	20.53 0.00 0.00	17.42 0.00 0.00	17.43 0.00 0.00	27.60 0.00 0.00	31.61 0.00 0.00	43.46 0.00 0.00	53.88 0.00 0.00	55.38 0.00 0.00	54.17 0.00 0.00	51.59 0.00 0.00	51.48 0.00 0.00	48.02 0.00 0.00	44.68 0.00 0.00	43.77 0.00 0.00	41.08 0.00 0.00	50.22 0.00 0.00	54.49 0.00 0.00	51.39 0.00 0.00	55.27 0.00 0.00	56.05 0.00 0.00	53.39 0.00 0.00	50.96 0.00 0.00	41.24 0.00 0.00
NYPA_BRENTWD____GT 24164	64.68 2.26 -43.44	53.03 2.40 -30.10	49.65 1.93 -30.30	47.43 1.99 -28.02	49.20 2.95 -18.65	54.12 3.60 -18.90	62.33 4.91 -13.96	67.70 6.03 -7.78	67.97 6.15 -6.45	64.38 6.01 -4.20	60.85 5.78 -3.48	58.92 5.87 -1.57	56.07 5.38 -2.67	54.02 5.14 -4.21	54.45 5.16 -5.52	63.44 5.01 -17.35	71.29 6.12 -14.94	80.80 6.81 -19.50	83.69 6.47 -25.83	82.73 7.02 -20.44	74.12 6.95 -11.12	67.08 6.40 -7.28	60.08 6.16 -2.96	56.41 4.58 -10.58
NYPA_GOWANUS____GT5 24156	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
NYPA_GOWANUS____GT6 24157	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47
NYPA_HARLEM__RVR__GT1 24160	56.60 1.92 -35.70	52.71 2.05 -30.12	49.47 1.72 -30.32	47.25 1.78 -28.04	48.94 2.68 -18.67	53.61 3.07 -18.93	61.44 4.00 -13.98	66.53 4.85 -7.80	80.76 5.09 -20.29	69.53 5.09 -10.27	71.16 4.90 -14.66	76.73 4.94 -20.31	71.93 4.61 -19.30	80.91 4.47 -31.76	80.80 4.38 -32.65	80.81 4.15 -35.58	81.04 5.02 -25.80	83.23 5.56 -23.18	81.70 5.24 -25.07	81.78 5.75 -20.76	66.51 5.72 -4.74	67.93 5.34 -9.19	69.03 5.00 -13.07	57.48 3.79 -12.45
NYPA_HARLEM__RVR__GT2 24161	56.60 1.92 -35.70	52.71 2.05 -30.12	49.47 1.72 -30.32	47.25 1.78 -28.04	48.94 2.68 -18.67	53.61 3.07 -18.93	61.44 4.00 -13.98	66.53 4.85 -7.80	80.76 5.09 -20.29	69.53 5.09 -10.27	71.16 4.90 -14.66	76.73 4.94 -20.31	71.93 4.61 -19.30	80.91 4.47 -31.76	80.80 4.38 -32.65	80.81 4.15 -35.58	81.04 5.02 -25.80	83.23 5.56 -23.18	81.70 5.24 -25.07	81.78 5.75 -20.76	66.51 5.72 -4.74	67.93 5.34 -9.19	69.03 5.00 -13.07	57.48 3.79 -12.45
NYPA_KENT____GT 24152	56.57 1.90 -35.69	52.70 2.05 -30.11	49.44 1.71 -30.31	47.19 1.73 -28.03	48.85 2.59 -18.66	53.44 2.91 -18.92	61.34 3.91 -13.97	66.47 4.79 -7.79	80.89 5.04 -20.48	69.55 5.04 -10.35	71.25 4.85 -14.81	76.93 4.89 -20.56	72.28 4.61 -19.65	82.21 4.47 -33.07	81.24 4.38 -33.10	81.14 4.15 -35.91	81.35 5.07 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.50 5.72 -4.73	67.97 5.29 -9.29	69.19 5.00 -13.23	57.46 3.75 -12.47
NYPA_POUCH1____GT 24155	56.53 1.86 -35.69	52.62 1.97 -30.11	49.37 1.64 -30.31	47.10 1.64 -28.03	48.75 2.49 -18.66	53.25 2.72 -18.92	61.09 3.65 -13.97	66.21 4.53 -7.79	80.76 4.82 -20.57	69.33 4.77 -10.39	71.07 4.59 -14.88	76.84 4.68 -20.68	72.20 4.37 -19.82	82.65 4.29 -33.68	81.28 4.20 -33.31	81.09 3.94 -36.07	81.27 4.87 -26.19	83.40 5.45 -23.46	81.70 5.14 -25.18	81.68 5.58 -20.83	66.29 5.50 -4.74	67.80 5.08 -9.34	69.01 4.74 -13.31	57.22 3.50 -12.47
NYPA_VERNON____GT2 24162	56.57 1.90 -35.69	52.70 2.05 -30.11	49.46 1.72 -30.31	47.21 1.74 -28.03	48.88 2.62 -18.66	53.50 2.97 -18.92	61.43 4.00 -13.97	66.58 4.90 -7.79	81.01 5.15 -20.48	69.66 5.15 -10.35	71.31 4.90 -14.81	77.03 4.99 -20.56	72.32 4.66 -19.65	82.26 4.51 -33.07	81.28 4.42 -33.10	81.19 4.19 -35.91	81.35 5.07 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.50 5.72 -4.73	68.02 5.34 -9.29	69.24 5.05 -13.23	57.55 3.84 -12.47
NYPA_VERNON____GT3 24163	56.57 1.90 -35.69	52.70 2.05 -30.11	49.46 1.72 -30.31	47.21 1.74 -28.03	48.88 2.62 -18.66	53.50 2.97 -18.92	61.43 4.00 -13.97	66.58 4.90 -7.79	81.01 5.15 -20.48	69.66 5.15 -10.35	71.31 4.90 -14.81	77.03 4.99 -20.56	72.32 4.66 -19.65	82.26 4.51 -33.07	81.28 4.42 -33.10	81.19 4.19 -35.91	81.35 5.07 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.50 5.72 -4.73	68.02 5.34 -9.29	69.24 5.05 -13.23	57.55 3.84 -12.47
NYPA__ASTORIA_CC1 323568	56.57 1.90 -35.69	52.70 2.05 -30.11	49.44 1.71 -30.31	47.21 1.74 -28.03	48.88 2.62 -18.66	53.50 2.97 -18.92	61.39 3.95 -13.97	66.53 4.85 -7.79	80.95 5.09 -20.48	69.61 5.09 -10.35	71.25 4.85 -14.81	76.98 4.94 -20.56	72.28 4.61 -19.65	82.21 4.47 -33.07	81.28 4.42 -33.10	81.14 4.15 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.77 5.24 -25.14	81.77 5.69 -20.81	66.50 5.72 -4.73	67.97 5.29 -9.29	69.19 5.00 -13.23	57.50 3.79 -12.47
NYPA__ASTORIA_CC2 323569	56.57 1.90 -35.69	52.70 2.05 -30.11	49.44 1.71 -30.31	47.21 1.74 -28.03	48.88 2.62 -18.66	53.50 2.97 -18.92	61.39 3.95 -13.97	66.53 4.85 -7.79	80.95 5.09 -20.48	69.61 5.09 -10.35	71.25 4.85 -14.81	76.98 4.94 -20.56	72.28 4.61 -19.65	82.21 4.47 -33.07	81.28 4.42 -33.10	81.14 4.15 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.77 5.24 -25.14	81.77 5.69 -20.81	66.50 5.72 -4.73	67.97 5.29 -9.29	69.19 5.00 -13.23	57.50 3.79 -12.47
NYPA__HOLTSVILL 23794	64.53 2.11 -43.44	52.87 2.24 -30.10	49.49 1.78 -30.30	47.29 1.85 -28.02	48.95 2.71 -18.65	53.87 3.35 -18.90	61.94 4.52 -13.96	67.16 5.50 -7.78	67.42 5.59 -6.45	63.83 5.47 -4.20	60.34 5.26 -3.48	58.40 5.35 -1.57	55.59 4.90 -2.67	53.58 4.69 -4.21	54.02 4.73 -5.52	63.03 4.60 -17.35	70.83 5.67 -14.94	80.37 6.37 -19.50	83.28 6.06 -25.83	82.34 6.63 -20.44	73.67 6.50 -11.12	66.70 6.03 -7.28	59.68 5.76 -2.96	56.04 4.21 -10.58
NYPA__HELLGATE_GT1 24158	56.64 1.96 -35.70	52.77 2.12 -30.12	49.50 1.76 -30.32	47.28 1.81 -28.04	49.00 2.73 -18.67	53.70 3.16 -18.93	61.57 4.13 -13.98	66.75 5.06 -7.80	80.99 5.32 -20.29	69.69 5.25 -10.27	71.32 5.06 -14.66	76.89 5.10 -20.31	72.08 4.75 -19.30	81.04 4.60 -31.76	80.97 4.55 -32.65	80.94 4.27 -35.58	81.19 5.17 -25.80	83.39 5.72 -23.18	81.85 5.39 -25.07	81.89 5.86 -20.76	66.67 5.88 -4.74	68.09 5.50 -9.19	69.18 5.15 -13.07	57.57 3.88 -12.45

NYPA_____HELLGATE_GT2 24159	56.64 1.96 -35.70	52.77 2.12 -30.12	49.50 1.76 -30.32	47.28 1.81 -28.04	49.00 2.73 -18.67	53.70 3.16 -18.93	61.57 4.13 -13.98	66.75 5.06 -7.80	80.99 5.32 -20.29	69.69 5.25 -10.27	71.32 5.06 -14.66	76.89 5.10 -20.31	72.08 4.75 -19.30	81.04 4.60 -31.76	80.97 4.55 -32.65	80.94 4.27 -35.58	81.19 5.17 -25.80	83.39 5.72 -23.18	81.85 5.39 -25.07	81.89 5.86 -20.76	66.67 5.88 -4.74	68.09 5.50 -9.19	69.18 5.15 -13.07	57.57 3.88 -12.45
NYS_BARGE___HYD 23848	27.68 0.15 -8.55	27.70 0.14 -7.02	24.65 0.16 -7.07	24.21 0.24 -6.54	32.04 0.08 -4.35	36.61 0.16 -4.84	45.15 -0.22 -1.90	51.00 -0.32 2.57	51.57 -0.94 2.87	53.19 -1.57 -0.59	50.86 -1.60 -0.86	49.14 -1.70 0.64	47.11 -1.39 -0.49	42.98 -1.57 0.13	42.96 -1.53 -0.72	42.86 -1.56 -3.34	47.94 -1.71 0.57	49.93 -1.58 2.98	53.96 -1.59 -4.17	59.74 -1.60 -6.07	52.87 -1.68 1.51	50.18 -1.92 1.29	48.44 -1.83 0.69	44.26 -0.21 -3.22
OAK_ORCHARD___HYD 24046	26.92 0.40 -7.54	27.09 0.39 -6.17	23.96 0.33 -6.21	23.52 0.35 -5.74	31.86 0.44 -3.82	36.53 0.60 -4.32	45.64 0.74 -1.44	52.21 1.29 2.97	52.86 0.72 3.24	54.93 0.33 -0.43	52.44 0.10 -0.75	50.85 0.10 0.74	48.55 0.14 -0.39	44.33 -0.04 0.30	44.30 0.00 -0.54	44.12 -0.04 -3.08	49.40 0.00 0.81	51.71 0.60 3.38	55.56 0.51 -3.66	61.54 0.61 -5.66	54.84 0.50 1.72	51.94 -0.05 1.40	50.01 -0.20 0.75	44.91 0.70 -2.97
OCC_CHEM___DRP 24175	27.00 -0.65 -8.66	26.94 -0.72 -7.12	24.01 -0.57 -7.17	23.55 -0.51 -6.63	30.96 -1.05 -4.41	35.34 -1.17 -4.90	43.55 -1.87 -1.95	49.18 -2.16 2.55	49.71 -2.82 2.85	51.27 -3.47 -0.57	49.02 -3.41 -0.84	47.31 -3.50 0.67	45.40 -3.07 -0.46	41.44 -3.08 0.15	41.45 -3.02 -0.71	41.58 -2.83 -3.33	46.31 -3.32 0.59	48.17 -3.33 2.99	52.30 -3.24 -4.15	57.95 -3.37 -6.05	51.05 -3.48 1.53	48.29 -3.79 1.31	46.74 -3.52 0.71	42.72 -1.77 -3.25
OH_GEN_PROXY 24063	27.49 -0.06 -8.56	27.49 -0.08 -7.04	24.45 -0.05 -7.08	24.00 0.02 -6.55	31.74 -0.22 -4.36	36.24 -0.22 -4.85	44.81 -0.57 -1.91	50.84 -0.49 2.56	51.41 -1.11 2.86	52.97 -1.79 -0.59	50.64 -1.81 -0.86	48.98 -1.85 0.65	46.96 -1.54 -0.48	42.90 -1.65 0.13	42.88 -1.62 -0.73	42.92 -1.52 -3.35	48.00 -1.66 0.56	50.00 -1.53 2.96	54.52 -1.49 -4.62	59.30 -1.60 -5.63	52.87 -1.68 1.50	50.07 -2.03 1.29	48.39 -1.88 0.69	43.93 -0.54 -3.22
OLIN_CORP_DRP 24177	27.64 -0.04 -8.69	27.62 -0.06 -7.15	24.62 0.00 -7.20	24.16 0.07 -6.65	31.81 -0.22 -4.43	36.34 -0.19 -4.92	44.56 -0.87 -1.97	50.08 -1.29 2.51	50.63 -1.94 2.81	52.23 -2.55 -0.61	49.94 -2.53 -0.88	48.28 -2.57 0.63	46.31 -2.21 -0.50	42.24 -2.33 0.11	42.24 -2.28 -0.75	42.25 -2.22 -3.39	47.13 -2.56 0.53	49.07 -2.51 2.91	53.17 -2.47 -4.24	58.86 -2.54 -6.13	51.94 -2.63 1.47	49.29 -2.83 1.28	47.68 -2.60 0.68	43.72 -0.78 -3.26
OLIN_CORP_DSASP 323712	27.00 -0.65 -8.66	26.94 -0.72 -7.12	24.01 -0.57 -7.17	23.55 -0.51 -6.63	30.96 -1.05 -4.41	35.34 -1.17 -4.90	43.55 -1.87 -1.95	49.18 -2.16 2.55	49.71 -2.82 2.85	51.27 -3.47 -0.57	49.02 -3.41 -0.84	47.31 -3.50 0.67	45.40 -3.07 -0.46	41.44 -3.08 0.15	41.45 -3.02 -0.71	41.58 -2.83 -3.33	46.31 -3.32 0.59	48.17 -3.33 2.99	52.30 -3.24 -4.15	57.95 -3.37 -6.05	51.05 -3.48 1.53	48.29 -3.79 1.31	46.74 -3.52 0.71	42.72 -1.77 -3.25
ONEIDA_HERK_LFGE 323681	34.12 0.38 -14.75	35.63 0.41 -14.69	31.05 0.31 -13.32	30.66 0.33 -12.90	30.60 0.50 -2.50	49.45 0.79 -17.05	61.34 1.13 -16.75	72.86 1.35 -17.63	72.93 1.44 -16.12	74.27 1.35 -18.75	71.43 1.29 -18.54	73.40 1.13 -20.78	66.85 0.96 -17.87	60.03 0.81 -14.54	60.64 0.79 -16.09	59.42 0.74 -17.60	66.62 0.95 -15.45	73.74 1.31 -17.94	55.05 1.49 -2.17	89.30 1.82 -32.21	78.03 1.74 -20.24	70.02 1.34 -15.29	73.62 1.07 -21.59	62.27 1.07 -19.96
ONONDAGA_REF_OCCRA 23987	26.44 0.29 -7.17	26.69 0.29 -5.87	23.57 0.24 -5.91	23.14 0.24 -5.46	31.57 0.33 -3.64	36.18 0.47 -4.09	45.33 0.65 -1.21	51.88 1.08 3.08	52.93 0.94 3.39	55.22 0.81 -0.24	52.83 0.67 -0.57	51.37 0.67 0.78	48.90 0.62 -0.26	44.70 0.49 0.47	44.63 0.48 -0.38	44.32 0.41 -2.83	49.84 0.65 1.03	51.95 0.98 3.53	55.73 0.93 -3.41	62.07 1.10 -5.69	55.22 1.01 1.84	52.70 0.75 1.44	50.76 0.56 0.77	44.74 0.70 -2.79
ONONDAGA___COGEN 23986	26.13 0.30 -6.84	26.42 0.29 -5.60	23.32 0.26 -5.63	22.89 0.24 -5.21	31.43 0.36 -3.47	36.03 0.50 -3.91	45.23 0.69 -1.07	51.88 1.13 3.14	52.87 0.94 3.45	55.19 0.86 -0.16	52.76 0.67 -0.50	51.41 0.72 0.79	48.85 0.62 -0.21	44.64 0.49 0.53	44.56 0.48 -0.31	44.19 0.41 -2.70	49.72 0.60 1.10	51.89 0.98 3.58	55.55 0.93 -3.24	61.11 1.05 -4.79	55.13 0.95 1.87	52.69 0.75 1.45	50.70 0.51 0.77	44.63 0.70 -2.68
ONTARIO___LFGE 23819	27.84 0.53 -8.32	27.89 0.51 -6.84	24.74 0.44 -6.88	24.25 0.45 -6.37	32.50 0.66 -4.24	37.21 0.88 -4.71	46.52 1.26 -1.80	53.26 1.99 2.62	54.23 1.77 2.92	56.10 1.41 -0.52	53.48 1.09 -0.80	51.95 1.13 0.66	49.51 1.06 -0.44	45.39 0.89 0.19	45.26 0.83 -0.66	45.02 0.70 -3.24	50.63 1.06 0.65	53.04 1.58 3.03	56.96 1.54 -4.04	62.86 1.72 -5.87	56.13 1.63 1.55	53.32 1.23 1.31	51.18 0.92 0.70	45.61 1.24 -3.13
ORANGEVILLE_WT_PWR 323706	28.85 0.15 -9.72	28.68 0.12 -8.02	25.65 0.16 -8.07	25.12 0.23 -7.46	32.71 0.14 -4.97	37.28 0.22 -5.45	46.12 0.22 -2.44	52.38 0.59 2.09	53.22 0.28 2.43	54.55 -0.38 -0.76	52.11 -0.47 -0.98	50.47 -0.46 0.54	48.27 -0.33 -0.58	44.21 -0.53 -0.06	44.05 -0.66 -0.94	44.03 -0.70 -3.65	49.43 -0.50 0.29	51.55 -0.44 2.50	55.88 -0.26 -4.75	61.74 -0.06 -6.52	54.73 -0.06 1.26	51.97 -0.27 1.16	50.04 -0.30 0.62	45.28 0.53 -3.50
ORANGEVILLE___ESR 323794	28.85 0.15 -9.72	28.68 0.12 -8.02	25.65 0.16 -8.07	25.12 0.23 -7.46	32.71 0.14 -4.97	37.28 0.22 -5.45	46.12 0.22 -2.44	52.38 0.59 2.09	53.22 0.28 2.43	54.55 -0.38 -0.76	52.11 -0.47 -0.98	50.47 -0.46 0.54	48.27 -0.33 -0.58	44.21 -0.53 -0.06	44.05 -0.66 -0.94	44.03 -0.70 -3.65	49.43 -0.50 0.29	51.55 -0.44 2.50	55.88 -0.26 -4.75	61.74 -0.06 -6.52	54.73 -0.06 1.26	51.97 -0.27 1.16	50.04 -0.30 0.62	45.28 0.53 -3.50
OSWEGATCHIE___HYD 24044	3.20 -0.87 14.91	4.66 -0.92 14.95	3.98 -0.82 12.63	3.97 -0.82 12.64	27.99 -1.27 -1.66	4.94 -1.30 25.38	4.54 -1.70 37.22	11.01 -2.32 40.56	7.99 -2.16 45.23	2.69 -2.06 49.42	2.73 -1.96 46.90	10.32 -2.11 39.05	4.53 -2.01 41.48	2.85 -1.92 39.91	4.05 -1.88 37.84	2.63 -1.72 36.73	2.93 -1.91 45.38	12.47 -2.02 40.00	51.12 -1.75 -1.48	15.13 -1.77 38.37	9.59 -1.91 44.55	22.55 -1.92 28.93	11.74 -1.99 37.23	6.22 -1.57 33.45
OSWEGO___5 23606	24.66 -0.04 -5.71	25.11 -0.06 -4.64	22.04 -0.05 -4.67	21.70 -0.05 -4.32	30.37 -0.11 -2.87	34.88 -0.06 -3.32	44.14 -0.09 -0.77	50.77 0.05 3.17	51.88 -0.11 3.39	54.14 -0.22 -0.19	51.86 -0.26 -0.52	50.45 -0.26 0.78	48.01 -0.24 -0.23	43.87 -0.31 0.50	43.71 -0.30 -0.25	43.21 -0.29 -2.41	48.81 -0.30 1.11	50.79 -0.05 3.65	53.98 -0.05 -2.64	59.58 0.00 -4.31	54.13 -0.06 1.87	51.75 -0.21 1.43	49.89 -0.30 0.77	43.56 -0.04 -2.35

OSWEGO___6 23613	24.66 -0.04 -5.71	25.11 -0.06 -4.64	22.04 -0.05 -4.67	21.70 -0.05 -4.32	30.37 -0.11 -2.87	34.88 -0.06 -3.32	44.14 -0.09 -0.77	50.77 0.05 3.17	51.88 -0.11 3.39	54.14 -0.22 -0.19	51.86 -0.26 -0.52	50.45 -0.26 0.78	48.01 -0.24 -0.23	43.87 -0.31 0.50	43.71 -0.30 -0.25	43.21 -0.29 -2.41	48.81 -0.30 1.11	50.79 -0.05 3.65	53.98 -0.05 -2.64	59.58 0.00 -4.31	54.13 -0.06 1.87	51.75 -0.21 1.43	49.89 -0.30 0.77	43.56 -0.04 -2.35
OUTOKUMPU-AB___DRP 24206	27.75 0.00 -8.77	27.73 -0.02 -7.21	24.70 0.02 -7.26	24.23 0.09 -6.71	31.95 -0.11 -4.46	36.50 -0.06 -4.95	45.12 -0.35 -2.00	51.19 -0.21 2.48	51.82 -0.78 2.79	53.40 -1.41 -0.64	51.00 -1.50 -0.90	49.28 -1.60 0.61	47.24 -1.29 -0.52	43.11 -1.47 0.10	43.04 -1.49 -0.76	43.00 -1.48 -3.39	48.15 -1.56 0.51	50.06 -1.53 2.90	54.18 -1.49 -4.28	59.94 -1.49 -6.16	53.02 -1.57 1.46	50.26 -1.87 1.27	48.61 -1.68 0.68	44.19 -0.33 -3.27
OXBOW___ 24026	27.41 -0.28 -8.71	27.35 -0.35 -7.17	24.37 -0.26 -7.21	23.93 -0.17 -6.67	31.49 -0.55 -4.44	35.97 -0.57 -4.93	44.40 -1.04 -1.98	50.29 -1.08 2.51	50.84 -1.72 2.82	52.47 -2.33 -0.63	50.12 -2.37 -0.90	48.45 -2.42 0.61	46.42 -2.11 -0.52	42.32 -2.23 0.12	42.31 -2.19 -0.73	42.39 -2.05 -3.36	47.31 -2.36 0.55	49.26 -2.29 2.95	53.34 -2.26 -4.21	59.06 -2.32 -6.11	52.15 -2.41 1.49	49.38 -2.72 1.29	47.77 -2.50 0.69	43.51 -0.99 -3.26
OXY_CHEM_DSASP 323612	27.00 -0.65 -8.66	26.94 -0.72 -7.12	24.01 -0.57 -7.17	23.55 -0.51 -6.63	30.96 -1.05 -4.41	35.34 -1.17 -4.90	43.55 -1.87 -1.95	49.18 -2.16 2.55	49.71 -2.82 2.85	51.27 -3.47 -0.57	49.02 -3.41 -0.84	47.31 -3.50 0.67	45.40 -3.07 -0.46	41.44 -3.08 0.15	41.45 -3.02 -0.71	41.58 -2.83 -3.33	46.31 -3.32 0.59	48.17 -3.33 2.99	52.30 -3.24 -4.15	57.95 -3.37 -6.05	51.05 -3.48 1.53	48.29 -3.79 1.31	46.74 -3.52 0.71	42.72 -1.77 -3.25
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.00 -0.65 -8.66	26.94 -0.72 -7.12	24.01 -0.57 -7.17	23.55 -0.51 -6.63	30.96 -1.05 -4.41	35.34 -1.17 -4.90	43.55 -1.87 -1.95	49.18 -2.16 2.55	49.71 -2.82 2.85	51.27 -3.47 -0.57	49.02 -3.41 -0.84	47.31 -3.50 0.67	45.40 -3.07 -0.46	41.44 -3.08 0.15	41.45 -3.02 -0.71	41.58 -2.83 -3.33	46.31 -3.32 0.59	48.17 -3.33 2.99	52.30 -3.24 -4.15	57.95 -3.37 -6.05	51.05 -3.48 1.53	48.29 -3.79 1.31	46.74 -3.52 0.71	42.72 -1.77 -3.25
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	56.50 1.82 -35.69	52.62 1.97 -30.11	49.39 1.66 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.47 2.94 -18.92	61.26 3.83 -13.97	66.29 4.63 -7.77	66.73 4.87 -6.48	63.25 4.88 -4.21	59.74 4.65 -3.50	57.82 4.73 -1.61	55.14 4.41 -2.71	53.23 4.29 -4.26	53.53 4.20 -5.56	56.37 3.98 -11.30	61.29 4.82 -6.25	68.70 5.34 -8.86	75.79 5.04 -19.36	77.74 5.53 -16.95	65.99 5.50 -4.44	60.43 5.13 -1.91	56.79 4.79 -1.04	55.47 3.63 -10.59
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	56.78 2.11 -35.69	52.93 2.28 -30.11	49.70 1.97 -30.31	47.43 1.97 -28.03	49.24 2.98 -18.66	53.92 3.38 -18.92	61.87 4.44 -13.97	67.05 5.39 -7.77	67.56 5.71 -6.48	63.96 5.58 -4.21	60.41 5.32 -3.50	58.44 5.35 -1.61	55.72 4.99 -2.71	53.76 4.83 -4.26	54.10 4.77 -5.56	56.86 4.48 -11.30	61.95 5.47 -6.25	69.40 6.05 -8.86	76.45 5.70 -19.36	78.46 6.24 -16.95	66.71 6.22 -4.44	61.12 5.82 -1.91	57.40 5.40 -1.04	56.09 4.25 -10.59
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	28.16 -0.02 -9.20	28.05 -0.06 -7.58	25.03 -0.02 -7.63	24.55 0.07 -7.05	32.13 -0.16 -4.69	36.70 -0.09 -5.18	45.45 -0.22 -2.20	51.69 0.11 2.31	53.03 0.28 2.63	54.42 -0.44 -0.68	51.96 -0.57 -0.93	50.28 -0.62 0.59	48.23 -0.33 -0.54	44.03 -0.63 0.03	43.78 -0.83 -0.84	43.58 -1.03 -3.53	49.27 -0.55 0.40	50.82 -0.98 2.70	55.02 -0.87 -4.51	60.67 -0.94 -6.34	53.68 -1.01 1.36	51.43 -0.75 1.22	49.55 -0.76 0.65	44.46 -0.16 -3.38
PAWLING_115_KV_BK3_REV_LBMP_H 345028	56.71 1.78 -35.94	52.79 1.93 -30.32	49.53 1.59 -30.53	47.28 1.62 -28.23	48.84 2.46 -18.79	53.41 2.75 -19.04	61.51 3.91 -14.13	66.55 4.69 -7.98	66.96 4.93 -6.66	63.28 4.82 -4.29	59.79 4.65 -3.55	57.63 4.53 -1.62	54.86 4.13 -2.71	52.74 3.93 -4.13	53.19 3.85 -5.58	56.20 3.78 -11.34	61.16 4.57 -6.38	68.72 5.18 -9.05	75.78 4.88 -19.51	77.97 5.64 -17.06	66.18 5.55 -4.57	60.49 5.13 -1.97	56.70 4.69 -1.05	55.41 3.50 -10.66
PEEKSKILL___ 23653	55.96 1.65 -35.32	52.12 1.79 -29.80	48.92 1.50 -30.00	46.67 1.50 -27.74	48.33 2.26 -18.46	52.90 2.56 -18.72	60.75 3.48 -13.81	65.87 4.31 -7.67	66.17 4.43 -6.36	62.77 4.44 -4.15	59.27 4.23 -3.45	57.30 4.27 -1.55	54.64 3.98 -2.64	52.67 3.89 -4.10	53.01 3.81 -5.44	55.84 3.62 -11.14	60.72 4.37 -6.14	68.05 4.85 -8.71	75.12 4.57 -19.16	77.09 5.03 -16.79	65.48 5.05 -4.38	59.96 4.70 -1.87	56.45 4.49 -1.00	55.11 3.38 -10.49
PGE MADISON___WINDPWR 24146	33.40 1.25 -13.17	32.89 1.40 -10.96	29.58 1.13 -11.03	28.76 1.13 -10.20	36.27 1.88 -6.79	41.41 2.56 -7.23	51.47 3.61 -4.40	58.42 4.47 -0.06	59.97 4.87 0.29	60.45 4.66 -1.63	57.45 4.23 -1.62	55.41 3.96 0.03	52.59 3.46 -1.11	48.63 2.90 -1.04	48.46 2.84 -1.85	48.63 2.75 -4.79	54.92 3.37 -1.34	58.83 4.36 0.02	63.07 4.88 -6.80	69.18 5.75 -8.16	61.89 5.72 -0.12	58.09 5.13 0.42	55.02 4.28 0.23	49.50 3.79 -4.46
PIERCEFIELD___HYD 23852	6.68 -1.31 10.99	9.73 -1.36 9.45	8.27 -1.19 7.97	8.27 -1.19 7.98	27.00 -1.71 19.17	10.39 -2.05 19.17	9.73 -2.69 31.04	23.24 -3.45 27.20	16.90 -3.38 35.10	5.94 -3.25 44.98	6.01 -3.09 42.49	21.73 -3.14 26.61	9.72 -2.93 35.37	6.21 -2.77 35.70	8.69 -2.71 32.36	5.69 -2.55 32.84	6.43 -2.76 41.03	26.21 -3.00 25.28	49.70 -2.67 -0.98	31.68 -2.99 20.61	20.34 -3.03 32.68	32.27 -2.88 18.24	24.72 -2.80 23.44	13.17 -2.39 25.68
PINELAWN_CC_1 323563	64.63 2.20 -43.44	52.97 2.34 -30.10	49.62 1.90 -30.30	47.38 1.93 -28.02	49.12 2.87 -18.65	54.03 3.51 -18.90	62.16 4.74 -13.96	67.49 5.82 -7.78	67.81 5.98 -6.45	64.22 5.85 -4.20	60.75 5.68 -3.48	58.71 5.66 -1.57	55.88 5.19 -2.67	53.89 5.00 -4.21	54.32 5.03 -5.52	63.31 4.89 -17.35	71.13 5.97 -14.94	80.64 6.65 -19.50	83.54 6.32 -25.83	82.57 6.85 -20.44	74.01 6.84 -11.12	66.97 6.30 -7.28	59.93 6.01 -2.96	56.28 4.46 -10.58
PJM_GEN_HTP_PROXY 323702	56.47 1.80 -35.68	52.61 1.97 -30.10	49.39 1.67 -30.30	47.13 1.67 -28.02	48.74 2.49 -18.65	53.37 2.85 -18.91	61.20 3.78 -13.96	66.35 4.69 -7.78	67.30 4.82 -7.10	63.53 4.88 -4.48	60.29 4.69 -4.01	58.67 4.73 -2.45	56.40 4.51 -3.87	57.56 4.33 -8.55	55.05 4.24 -7.04	57.50 4.03 -12.39	62.18 4.82 -7.14	69.23 5.23 -9.51	76.39 4.93 -20.07	77.37 5.42 -16.67	66.01 5.50 -4.46	60.76 5.13 -2.24	57.44 4.89 -1.58	55.67 3.75 -10.67
PJM_GEN_KEystone 24065	43.34 0.89 -23.47	41.19 0.97 -19.69	38.06 0.82 -19.82	36.59 0.84 -18.33	40.96 1.16 -12.20	45.56 1.33 -12.62	53.94 1.78 -8.69	59.39 2.32 -3.19	61.05 2.27 -3.40	59.46 2.01 -3.29	56.80 1.85 -3.35	55.32 1.91 -1.93	52.92 1.87 -3.03	50.74 1.74 -4.32	50.86 1.66 -5.43	52.22 1.56 -9.58	57.14 2.06 -4.86	61.34 2.29 -4.56	66.89 2.16 -13.34	69.70 2.32 -12.11	60.33 2.35 -1.92	56.52 2.14 -0.99	54.05 1.99 -1.10	50.51 1.77 -7.50

PJM_GEN_NEPTUNE_PROXY 323594	64.36 1.94 -43.44	52.71 2.07 -30.10	49.41 1.69 -30.30	47.17 1.73 -28.02	48.81 2.57 -18.65	53.59 3.07 -18.90	61.59 4.17 -13.96	66.79 5.12 -7.78	67.03 5.20 -6.45	63.51 5.15 -4.20	60.08 5.00 -3.48	58.10 5.05 -1.57	55.35 4.66 -2.67	53.40 4.51 -4.21	53.75 4.47 -5.52	62.74 4.31 -17.35	70.38 5.22 -14.94	79.77 5.77 -19.50	83.06 5.39 -26.28	81.24 5.97 -20.00	73.17 6.00 -11.12	66.22 5.55 -7.28	59.22 5.30 -2.96	55.75 3.92 -10.58
PJM_GEN_VFT_PROXY 323633	56.46 1.78 -35.69	52.60 1.95 -30.11	49.37 1.64 -30.31	47.10 1.64 -28.03	48.71 2.46 -18.66	53.34 2.81 -18.92	61.21 3.78 -13.97	66.31 4.63 -7.79	80.43 4.76 -20.29	69.20 4.77 -10.26	70.79 4.54 -14.66	76.42 4.64 -20.30	71.68 4.37 -19.30	80.63 4.20 -31.76	80.57 4.16 -32.65	80.56 3.90 -35.58	80.68 4.67 -25.79	82.73 5.07 -23.17	81.72 4.83 -25.51	80.83 5.25 -20.31	66.16 5.38 -4.73	67.60 5.02 -9.19	68.82 4.79 -13.07	57.40 3.71 -12.44
PLEASANTVLY___LBMP 24000	57.41 1.48 -36.95	53.31 1.60 -31.18	50.16 1.36 -31.38	47.83 1.38 -29.02	48.99 2.07 -19.31	53.53 2.34 -19.57	61.08 3.13 -14.48	65.87 3.83 -8.15	66.14 3.99 -6.77	62.47 3.95 -4.35	59.01 3.82 -3.60	56.99 3.86 -1.65	54.36 3.60 -2.74	52.39 3.53 -4.19	52.91 3.46 -5.69	55.95 3.24 -11.63	60.61 3.92 -6.47	68.11 4.36 -9.26	75.55 4.11 -20.05	77.23 4.47 -17.48	65.25 4.54 -4.66	59.62 4.22 -2.01	56.06 4.03 -1.07	55.24 3.05 -10.94
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	56.54 1.69 -35.87	52.62 1.83 -30.26	49.42 1.53 -30.46	47.13 1.53 -28.17	48.67 2.32 -18.75	53.24 2.62 -19.01	61.07 3.56 -14.04	66.14 4.42 -7.84	66.42 4.54 -6.50	62.94 4.55 -4.22	59.47 4.38 -3.50	57.44 4.37 -1.58	54.78 4.13 -2.63	52.45 3.97 -3.80	53.20 3.94 -5.50	56.12 3.74 -11.30	60.94 4.47 -6.25	68.35 4.96 -8.90	75.52 4.68 -19.46	77.44 5.14 -17.02	65.68 5.15 -4.48	60.12 4.81 -1.92	56.52 4.53 -1.02	55.35 3.46 -10.64
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	56.94 1.61 -36.34	52.95 1.74 -30.67	49.75 1.46 -30.87	47.46 1.48 -28.54	48.86 2.26 -19.00	53.46 2.59 -19.26	61.51 3.56 -14.49	66.71 4.36 -8.46	67.09 4.54 -7.17	63.13 4.44 -4.52	59.55 4.23 -3.72	57.34 4.12 -1.74	54.75 3.89 -2.85	52.76 3.71 -4.37	53.22 3.68 -5.77	56.12 3.53 -11.51	61.32 4.32 -6.78	68.88 4.85 -9.55	75.71 4.57 -19.76	77.58 5.08 -17.23	65.97 5.05 -4.87	60.22 4.70 -2.12	56.48 4.38 -1.13	55.32 3.30 -10.77
POLETTI____ 23519	56.49 1.82 -35.69	52.66 2.01 -30.11	49.42 1.69 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.41 2.88 -18.92	61.26 3.83 -13.97	66.42 4.74 -7.79	80.59 4.93 -20.28	69.41 4.98 -10.26	70.99 4.74 -14.66	76.57 4.79 -20.30	71.83 4.51 -19.29	80.76 4.33 -31.75	80.70 4.29 -32.64	80.69 4.03 -35.58	80.88 4.87 -25.79	83.00 5.34 -23.17	81.48 5.04 -25.06	81.55 5.53 -20.75	66.33 5.55 -4.73	67.76 5.18 -9.19	69.07 5.05 -13.06	57.56 3.88 -12.44
PORT_JEFF_3 23555	64.59 2.16 -43.44	52.91 2.28 -30.10	49.55 1.83 -30.30	47.33 1.88 -28.02	49.03 2.79 -18.65	53.93 3.42 -18.90	62.07 4.65 -13.96	67.27 5.60 -7.78	67.53 5.71 -6.45	64.00 5.63 -4.20	60.44 5.37 -3.48	58.56 5.51 -1.57	55.73 5.04 -2.67	53.72 4.83 -4.21	54.14 4.86 -5.52	63.15 4.72 -17.35	70.98 5.82 -14.94	80.53 6.54 -19.50	83.43 6.22 -25.83	82.51 6.80 -20.44	73.84 6.67 -11.12	66.86 6.19 -7.28	59.83 5.91 -2.96	56.16 4.33 -10.58
PORT_JEFF_4 23616	64.59 2.16 -43.44	52.91 2.28 -30.10	49.55 1.83 -30.30	47.33 1.88 -28.02	49.03 2.79 -18.65	53.93 3.42 -18.90	62.07 4.65 -13.96	67.27 5.60 -7.78	67.53 5.71 -6.45	64.00 5.63 -4.20	60.44 5.37 -3.48	58.56 5.51 -1.57	55.73 5.04 -2.67	53.72 4.83 -4.21	54.14 4.86 -5.52	63.15 4.72 -17.35	70.98 5.82 -14.94	80.53 6.54 -19.50	83.43 6.22 -25.83	82.51 6.80 -20.44	73.84 6.67 -11.12	66.86 6.19 -7.28	59.83 5.91 -2.96	56.16 4.33 -10.58
PORT_JEFF_IC 23713	64.61 2.18 -43.44	52.95 2.32 -30.10	49.56 1.85 -30.30	47.35 1.90 -28.02	49.06 2.82 -18.65	54.00 3.48 -18.90	62.12 4.70 -13.96	67.37 5.71 -7.78	67.64 5.81 -6.45	64.11 5.74 -4.20	60.54 5.47 -3.48	58.66 5.61 -1.57	55.83 5.14 -2.67	53.80 4.91 -4.21	54.23 4.94 -5.52	63.27 4.85 -17.35	71.08 5.92 -14.94	80.64 6.65 -19.50	83.59 6.37 -25.83	82.68 6.96 -20.44	73.95 6.78 -11.12	66.97 6.30 -7.28	59.88 5.96 -2.96	56.20 4.37 -10.58
PPL PILGRIM_ST_GT1 24216	64.68 2.26 -43.44	53.03 2.40 -30.10	49.65 1.93 -30.30	47.43 1.99 -28.02	49.20 2.95 -18.65	54.12 3.60 -18.90	62.33 4.91 -13.96	67.70 6.03 -7.78	67.97 6.15 -6.45	64.38 6.01 -4.20	60.85 5.78 -3.48	58.92 5.87 -1.57	56.07 5.38 -2.67	54.02 5.14 -4.21	54.45 5.16 -5.52	63.44 5.01 -17.35	71.29 6.12 -14.94	80.80 6.81 -19.50	83.69 6.47 -25.83	82.73 7.02 -20.44	74.12 6.95 -11.12	67.08 6.40 -7.28	60.08 6.16 -2.96	56.41 4.58 -10.58
PPL PILGRIM_ST_GT2 24217	64.68 2.26 -43.44	53.03 2.40 -30.10	49.65 1.93 -30.30	47.43 1.99 -28.02	49.20 2.95 -18.65	54.12 3.60 -18.90	62.33 4.91 -13.96	67.70 6.03 -7.78	67.97 6.15 -6.45	64.38 6.01 -4.20	60.85 5.78 -3.48	58.92 5.87 -1.57	56.07 5.38 -2.67	54.02 5.14 -4.21	54.45 5.16 -5.52	63.44 5.01 -17.35	71.29 6.12 -14.94	80.80 6.81 -19.50	83.69 6.47 -25.83	82.73 7.02 -20.44	74.12 6.95 -11.12	67.08 6.40 -7.28	60.08 6.16 -2.96	56.41 4.58 -10.58
PPL_SHRM_GT3 24213	64.32 1.90 -43.44	52.62 1.99 -30.10	49.29 1.57 -30.30	47.07 1.62 -28.02	48.59 2.34 -18.65	53.49 2.97 -18.90	61.42 4.00 -13.96	65.87 4.21 -7.78	66.09 4.26 -6.45	62.54 4.17 -4.20	59.04 3.97 -3.48	57.27 4.22 -1.57	54.49 3.79 -2.67	52.51 3.62 -4.21	53.01 3.72 -5.52	62.17 3.74 -17.35	69.73 4.57 -14.94	79.83 5.83 -19.50	82.77 5.55 -25.83	81.85 6.13 -20.44	73.11 5.94 -11.12	66.17 5.50 -7.28	59.12 5.20 -2.96	55.54 3.71 -10.58
PPL_SHRM_GT4 24214	64.32 1.90 -43.44	52.62 1.99 -30.10	49.29 1.57 -30.30	47.07 1.62 -28.02	48.59 2.34 -18.65	53.49 2.97 -18.90	61.42 4.00 -13.96	65.87 4.21 -7.78	66.09 4.26 -6.45	62.54 4.17 -4.20	59.04 3.97 -3.48	57.27 4.22 -1.57	54.49 3.79 -2.67	52.51 3.62 -4.21	53.01 3.72 -5.52	62.17 3.74 -17.35	69.73 4.57 -14.94	79.83 5.83 -19.50	82.77 5.55 -25.83	81.85 6.13 -20.44	73.11 5.94 -11.12	66.17 5.50 -7.28	59.12 5.20 -2.96	55.54 3.71 -10.58
PROJECT___ORANGE 1 24174	25.81 0.25 -6.58	26.15 0.25 -5.37	23.04 0.21 -5.41	22.64 0.21 -5.00	31.21 0.28 -3.33	35.81 0.41 -3.79	44.95 0.56 -0.92	51.46 0.92 3.34	52.51 0.77 3.65	54.94 0.65 -0.12	52.59 0.52 -0.48	51.16 0.51 0.84	48.69 0.48 -0.19	44.44 0.36 0.59	44.37 0.35 -0.26	44.01 0.29 -2.64	49.44 0.45 1.23	51.43 0.76 3.83	55.24 0.77 -3.08	61.80 0.88 -5.65	54.89 0.84 2.00	52.46 0.59 1.53	50.51 0.36 0.81	44.45 0.58 -2.63
PROJECT___ORANGE 2 24166	25.81 0.25 -6.58	26.15 0.25 -5.37	23.04 0.21 -5.41	22.64 0.21 -5.00	31.21 0.28 -3.33	35.81 0.41 -3.79	44.95 0.56 -0.92	51.46 0.92 3.34	52.51 0.77 3.65	54.94 0.65 -0.12	52.59 0.52 -0.48	51.16 0.51 0.84	48.69 0.48 -0.19	44.44 0.36 0.59	44.37 0.35 -0.26	44.01 0.29 -2.64	49.44 0.45 1.23	51.43 0.76 3.83	55.24 0.77 -3.08	61.80 0.88 -5.65	54.89 0.84 2.00	52.46 0.59 1.53	50.51 0.36 0.81	44.45 0.58 -2.63

PYRITES___HYD 24023	7.20 -1.12 10.67	10.39 -1.15 9.00	8.85 -0.99 7.58	8.82 -1.01 7.60	27.25 -1.41 -1.06	11.28 -1.68 18.66	10.76 -2.17 30.53	24.88 -2.91 26.09	18.35 -2.77 34.26	6.91 -2.65 44.61	6.94 -2.53 42.13	23.33 -2.57 25.58	10.71 -2.45 34.86	6.96 -2.37 35.35	9.54 -2.32 31.91	6.42 -2.14 32.52	7.29 -2.26 40.67	28.03 -2.40 24.06	50.27 -2.06 -0.94	33.81 -2.32 19.14	22.00 -2.35 31.70	33.80 -2.24 17.36	26.42 -2.24 22.30	14.27 -1.94 25.04
RAMAPO___LBMP 323565	55.18 1.59 -34.60	51.45 1.73 -29.19	48.25 1.45 -29.38	46.05 1.45 -27.17	47.86 2.18 -18.08	52.46 2.50 -18.34	60.32 3.35 -13.51	65.49 4.15 -7.46	65.87 4.32 -6.17	62.51 4.28 -4.07	59.05 4.07 -3.38	57.10 4.12 -1.50	54.43 3.84 -2.57	52.32 3.75 -3.88	52.76 3.68 -5.31	55.54 3.53 -10.92	60.43 4.22 -5.99	67.64 4.69 -8.47	74.57 4.42 -18.76	76.56 4.81 -16.48	65.19 4.87 -4.26	59.74 4.54 -1.81	56.31 4.38 -0.96	54.87 3.34 -10.28
RANKINE____ 23646	28.25 0.19 -9.08	28.17 0.16 -7.47	25.12 0.17 -7.52	24.65 0.26 -6.96	32.37 0.14 -4.63	36.98 0.25 -5.11	45.83 0.22 -2.14	52.07 0.54 2.36	52.98 0.28 2.67	54.40 -0.44 -0.67	51.94 -0.57 -0.92	50.27 -0.62 0.60	48.16 -0.39 -0.53	44.01 -0.63 0.05	43.85 -0.74 -0.82	43.79 -0.78 -3.49	49.23 -0.55 0.43	51.14 -0.60 2.75	55.27 -0.56 -4.44	61.01 -0.55 -6.29	54.05 -0.62 1.39	51.41 -0.75 1.23	49.59 -0.71 0.66	44.85 0.25 -3.35
RAVENSWOOD_GT2_1 24244	56.51 1.84 -35.69	52.66 2.01 -30.11	49.40 1.67 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.44 2.91 -18.92	61.30 3.87 -13.97	66.47 4.79 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.15 4.74 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.13 4.38 -33.07	81.16 4.29 -33.10	81.06 4.07 -35.91	81.15 4.87 -26.06	83.25 5.40 -23.37	81.61 5.09 -25.14	81.60 5.53 -20.81	66.39 5.60 -4.73	67.91 5.24 -9.29	69.13 4.94 -13.23	57.50 3.79 -12.47
RAVENSWOOD_GT2_2 24245	56.51 1.84 -35.69	52.66 2.01 -30.11	49.40 1.67 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.44 2.91 -18.92	61.30 3.87 -13.97	66.47 4.79 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.15 4.74 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.13 4.38 -33.07	81.16 4.29 -33.10	81.06 4.07 -35.91	81.15 4.87 -26.06	83.25 5.40 -23.37	81.61 5.09 -25.14	81.60 5.53 -20.81	66.39 5.60 -4.73	67.91 5.24 -9.29	69.13 4.94 -13.23	57.50 3.79 -12.47
RAVENSWOOD_GT2_3 24246	56.51 1.84 -35.69	52.66 2.01 -30.11	49.42 1.69 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.44 2.91 -18.92	61.34 3.91 -13.97	66.47 4.79 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.13 4.38 -33.07	81.20 4.33 -33.10	81.06 4.07 -35.91	81.20 4.92 -26.06	83.25 5.40 -23.37	81.61 5.09 -25.14	81.66 5.58 -20.81	66.39 5.60 -4.73	67.91 5.24 -9.29	69.19 5.00 -13.23	57.55 3.84 -12.47
RAVENSWOOD_GT2_4 24247	56.51 1.84 -35.69	52.66 2.01 -30.11	49.42 1.69 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.44 2.91 -18.92	61.34 3.91 -13.97	66.47 4.79 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.13 4.38 -33.07	81.20 4.33 -33.10	81.06 4.07 -35.91	81.20 4.92 -26.06	83.25 5.40 -23.37	81.61 5.09 -25.14	81.66 5.58 -20.81	66.39 5.60 -4.73	67.91 5.24 -9.29	69.19 5.00 -13.23	57.55 3.84 -12.47
RAVENSWOOD_GT3_1 24248	56.51 1.84 -35.69	52.64 1.99 -30.11	49.40 1.67 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.44 2.91 -18.92	61.30 3.87 -13.97	66.47 4.79 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.15 4.74 -14.81	76.88 4.84 -20.56	72.18 4.51 -19.65	82.13 4.38 -33.07	81.16 4.29 -33.10	81.06 4.07 -35.91	81.15 4.87 -26.06	83.25 5.40 -23.37	81.61 5.09 -25.14	81.60 5.53 -20.81	66.39 5.60 -4.73	67.91 5.24 -9.29	69.13 4.94 -13.23	57.50 3.79 -12.47
RAVENSWOOD_GT3_2 24249	56.51 1.84 -35.69	52.64 1.99 -30.11	49.40 1.67 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.44 2.91 -18.92	61.30 3.87 -13.97	66.47 4.79 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.15 4.74 -14.81	76.88 4.84 -20.56	72.18 4.51 -19.65	82.13 4.38 -33.07	81.16 4.29 -33.10	81.06 4.07 -35.91	81.15 4.87 -26.06	83.25 5.40 -23.37	81.61 5.09 -25.14	81.60 5.53 -20.81	66.39 5.60 -4.73	67.91 5.24 -9.29	69.13 4.94 -13.23	57.50 3.79 -12.47
RAVENSWOOD_GT3_3 24250	56.53 1.86 -35.69	52.68 2.03 -30.11	49.44 1.71 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.47 2.94 -18.92	61.34 3.91 -13.97	66.53 4.85 -7.79	80.89 5.04 -20.48	69.55 5.04 -10.35	71.25 4.85 -14.81	76.93 4.89 -20.56	72.28 4.61 -19.65	82.17 4.42 -33.07	81.24 4.38 -33.10	81.10 4.11 -35.91	81.25 4.97 -26.06	83.30 5.45 -23.37	81.66 5.14 -25.14	81.72 5.64 -20.81	66.44 5.66 -4.73	67.97 5.29 -9.29	69.24 5.05 -13.23	57.55 3.84 -12.47
RAVENSWOOD_GT3_4 24251	56.53 1.86 -35.69	52.68 2.03 -30.11	49.44 1.71 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.47 2.94 -18.92	61.34 3.91 -13.97	66.53 4.85 -7.79	80.89 5.04 -20.48	69.55 5.04 -10.35	71.25 4.85 -14.81	76.93 4.89 -20.56	72.28 4.61 -19.65	82.17 4.42 -33.07	81.24 4.38 -33.10	81.10 4.11 -35.91	81.25 4.97 -26.06	83.30 5.45 -23.37	81.66 5.14 -25.14	81.72 5.64 -20.81	66.44 5.66 -4.73	67.97 5.29 -9.29	69.24 5.05 -13.23	57.55 3.84 -12.47
RAVENSWOOD_GT_1 23729	56.57 1.90 -35.69	52.70 2.05 -30.11	49.46 1.72 -30.31	47.21 1.74 -28.03	48.88 2.62 -18.66	53.50 2.97 -18.92	61.43 4.00 -13.97	66.58 4.90 -7.79	81.01 5.15 -20.48	69.66 5.15 -10.35	71.31 4.90 -14.81	77.03 4.99 -20.56	72.32 4.66 -19.65	82.26 4.51 -33.07	81.28 4.42 -33.10	81.19 4.19 -35.91	81.35 5.07 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.50 5.72 -4.73	68.02 5.34 -9.29	69.24 5.05 -13.23	57.55 3.84 -12.47
RAVENSWOOD_GT_10 24258	56.51 1.84 -35.69	52.64 1.99 -30.11	49.40 1.67 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.41 2.88 -18.92	61.30 3.87 -13.97	66.47 4.79 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.15 4.74 -14.81	76.88 4.84 -20.56	72.18 4.51 -19.65	82.13 4.38 -33.07	81.16 4.29 -33.10	81.06 4.07 -35.91	81.15 4.87 -26.06	83.25 5.40 -23.37	81.61 5.09 -25.14	81.60 5.53 -20.81	66.39 5.60 -4.73	67.91 5.24 -9.29	69.13 4.94 -13.23	57.50 3.79 -12.47
RAVENSWOOD_GT_11 24259	56.51 1.84 -35.69	52.64 1.99 -30.11	49.40 1.67 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.41 2.88 -18.92	61.30 3.87 -13.97	66.47 4.79 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.15 4.74 -14.81	76.88 4.84 -20.56	72.18 4.51 -19.65	82.13 4.38 -33.07	81.16 4.29 -33.10	81.06 4.07 -35.91	81.15 4.87 -26.06	83.25 5.40 -23.37	81.61 5.09 -25.14	81.60 5.53 -20.81	66.39 5.60 -4.73	67.91 5.24 -9.29	69.13 4.94 -13.23	57.50 3.79 -12.47
RAVENSWOOD_GT_4 24252	56.51 1.84 -35.69	52.64 1.99 -30.11	49.40 1.67 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.41 2.88 -18.92	61.30 3.87 -13.97	66.47 4.79 -7.79	80.78 4.93 -20.48	69.50 4.98 -10.35	71.15 4.74 -14.81	76.88 4.84 -20.56	72.18 4.51 -19.65	82.13 4.38 -33.07	81.16 4.29 -33.10	81.06 4.07 -35.91	81.15 4.87 -26.06	83.20 5.34 -23.37	81.56 5.04 -25.14	81.60 5.53 -20.81	66.39 5.60 -4.73	67.91 5.24 -9.29	69.19 5.00 -13.23	57.55 3.84 -12.47

RAVENSWOOD_GT_5 24254	56.51 1.84 -35.69	52.64 1.99 -30.11	49.40 1.67 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.41 2.88 -18.92	61.30 3.87 -13.97	66.47 4.79 -7.79	80.78 4.93 -20.48	69.50 4.98 -10.35	71.15 4.74 -14.81	76.88 4.84 -20.56	72.18 4.51 -19.65	82.13 4.38 -33.07	81.16 4.29 -33.10	81.06 4.07 -35.91	81.15 4.87 -26.06	83.20 5.34 -23.37	81.56 5.04 -25.14	81.60 5.53 -20.81	66.39 5.60 -4.73	67.91 5.24 -9.29	69.19 5.00 -13.23	57.55 3.84 -12.47
RAVENSWOOD_GT_6 24253	56.51 1.84 -35.69	52.64 1.99 -30.11	49.40 1.67 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.41 2.88 -18.92	61.30 3.87 -13.97	66.47 4.79 -7.79	80.78 4.93 -20.48	69.50 4.98 -10.35	71.15 4.74 -14.81	76.88 4.84 -20.56	72.18 4.51 -19.65	82.13 4.38 -33.07	81.16 4.29 -33.10	81.06 4.07 -35.91	81.15 4.87 -26.06	83.20 5.34 -23.37	81.56 5.04 -25.14	81.60 5.53 -20.81	66.39 5.60 -4.73	67.91 5.24 -9.29	69.19 5.00 -13.23	57.55 3.84 -12.47
RAVENSWOOD_GT_7 24255	56.51 1.84 -35.69	52.64 1.99 -30.11	49.40 1.67 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.41 2.88 -18.92	61.30 3.87 -13.97	66.47 4.79 -7.79	80.78 4.93 -20.48	69.50 4.98 -10.35	71.15 4.74 -14.81	76.88 4.84 -20.56	72.18 4.51 -19.65	82.13 4.38 -33.07	81.16 4.29 -33.10	81.06 4.07 -35.91	81.15 4.87 -26.06	83.20 5.34 -23.37	81.56 5.04 -25.14	81.60 5.53 -20.81	66.39 5.60 -4.73	67.91 5.24 -9.29	69.19 5.00 -13.23	57.55 3.84 -12.47
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	56.51 1.84 -35.69	52.64 1.99 -30.11	49.40 1.67 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.41 2.88 -18.92	61.30 3.87 -13.97	66.47 4.79 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.15 4.74 -14.81	76.88 4.84 -20.56	72.18 4.51 -19.65	82.13 4.38 -33.07	81.16 4.29 -33.10	81.06 4.07 -35.91	81.15 4.87 -26.06	83.25 5.40 -23.37	81.61 5.09 -25.14	81.60 5.53 -20.81	66.39 5.60 -4.73	67.91 5.24 -9.29	69.13 4.94 -13.23	57.50 3.79 -12.47
RAVENSWOOD_GT_9 24257	56.51 1.84 -35.69	52.64 1.99 -30.11	49.40 1.67 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.41 2.88 -18.92	61.30 3.87 -13.97	66.47 4.79 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.15 4.74 -14.81	76.88 4.84 -20.56	72.18 4.51 -19.65	82.13 4.38 -33.07	81.16 4.29 -33.10	81.06 4.07 -35.91	81.15 4.87 -26.06	83.25 5.40 -23.37	81.61 5.09 -25.14	81.60 5.53 -20.81	66.39 5.60 -4.73	67.91 5.24 -9.29	69.13 4.94 -13.23	57.50 3.79 -12.47
RAVENSWOOD___1 23533	56.57 1.90 -35.69	52.68 2.03 -30.11	49.44 1.71 -30.31	47.19 1.73 -28.03	48.85 2.59 -18.66	53.50 2.97 -18.92	61.39 3.95 -13.97	66.53 4.85 -7.79	80.95 5.09 -20.48	69.61 5.09 -10.35	71.25 4.85 -14.81	76.98 4.94 -20.56	72.28 4.61 -19.65	82.21 4.47 -33.07	81.24 4.38 -33.10	81.14 4.15 -35.91	81.30 5.02 -26.06	83.42 5.56 -23.37	81.77 5.24 -25.14	81.77 5.69 -20.81	66.50 5.72 -4.73	67.97 5.29 -9.29	69.19 5.00 -13.23	57.50 3.79 -12.47
RAVENSWOOD___2 23534	56.55 1.88 -35.69	52.68 2.03 -30.11	49.44 1.71 -30.31	47.19 1.73 -28.03	48.85 2.59 -18.66	53.47 2.94 -18.92	61.39 3.95 -13.97	66.53 4.85 -7.79	80.89 5.04 -20.48	69.55 5.04 -10.35	71.25 4.85 -14.81	76.93 4.89 -20.56	72.28 4.61 -19.65	82.21 4.47 -33.07	81.24 4.38 -33.10	81.14 4.15 -35.91	81.30 5.02 -26.06	83.42 5.56 -23.37	81.77 5.24 -25.14	81.77 5.69 -20.81	66.44 5.66 -4.73	67.97 5.29 -9.29	69.19 5.00 -13.23	57.46 3.75 -12.47
RAVENSWOOD___3 23535	56.51 1.84 -35.69	52.66 2.01 -30.11	49.42 1.69 -30.31	47.15 1.69 -28.03	48.80 2.54 -18.66	53.44 2.91 -18.92	61.30 3.87 -13.97	66.47 4.79 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.15 4.74 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.13 4.38 -33.07	81.16 4.29 -33.10	81.06 4.07 -35.91	81.15 4.87 -26.06	83.25 5.40 -23.37	81.61 5.09 -25.14	81.60 5.53 -20.81	66.39 5.60 -4.73	67.91 5.24 -9.29	69.13 4.94 -13.23	57.50 3.79 -12.47
RAVENSWOOD___4 23820	56.55 1.88 -35.69	52.68 2.03 -30.11	49.44 1.71 -30.31	47.19 1.73 -28.03	48.85 2.59 -18.66	53.47 2.94 -18.92	61.34 3.91 -13.97	66.47 4.79 -7.79	80.89 5.04 -20.48	69.55 5.04 -10.35	71.25 4.85 -14.81	76.93 4.89 -20.56	72.28 4.61 -19.65	82.17 4.42 -33.07	81.24 4.38 -33.10	81.10 4.11 -35.91	81.25 4.97 -26.06	83.42 5.56 -23.37	81.71 5.19 -25.14	81.72 5.64 -20.81	66.44 5.66 -4.73	67.97 5.29 -9.29	69.13 4.94 -13.23	57.46 3.75 -12.47
RCPL_TRUST___DRP 24196	56.48 1.82 -35.68	52.63 1.99 -30.10	49.41 1.69 -30.30	47.15 1.69 -28.02	48.79 2.54 -18.65	53.40 2.88 -18.91	61.25 3.83 -13.96	66.46 4.79 -7.78	67.47 4.99 -7.10	63.63 4.98 -4.48	60.40 4.80 -4.01	58.83 4.89 -2.45	56.50 4.61 -3.87	57.65 4.42 -8.55	55.14 4.33 -7.04	57.58 4.11 -12.39	62.28 4.92 -7.14	69.40 5.40 -9.51	76.05 5.04 -19.62	77.92 5.53 -17.12	66.11 5.60 -4.46	60.87 5.24 -2.24	57.54 5.00 -1.58	55.71 3.79 -10.67
RED___ROCHESTER 323720	26.96 0.47 -7.51	27.15 0.47 -6.14	23.98 0.38 -6.18	23.55 0.40 -5.71	31.93 0.52 -3.80	36.64 0.73 -4.30	45.80 0.91 -1.43	52.41 1.51 2.99	53.07 0.94 3.25	55.14 0.54 -0.43	52.70 0.36 -0.75	51.05 0.31 0.74	48.79 0.38 -0.39	44.50 0.13 0.31	44.52 0.22 -0.53	44.31 0.16 -3.07	49.65 0.25 0.83	52.01 0.93 3.40	55.84 0.82 -3.63	61.86 0.94 -5.65	55.22 0.89 1.73	52.25 0.27 1.41	50.26 0.05 0.75	45.11 0.91 -2.96
RENSSELAER___COGEN 23796	64.94 0.68 -45.27	59.48 0.72 -38.23	56.51 0.61 -38.48	53.63 0.61 -35.58	52.28 0.99 -23.68	56.78 1.23 -23.93	68.05 1.65 -22.93	76.18 2.10 -20.19	77.34 2.05 -19.91	66.27 1.95 -10.15	61.59 2.01 -7.99	58.28 2.01 -4.79	56.22 1.92 -6.28	56.99 1.79 -10.53	56.10 1.71 -10.63	58.09 1.60 -15.41	68.93 1.96 -16.76	78.66 2.34 -21.83	78.96 2.26 -25.32	78.77 2.43 -21.07	70.93 2.46 -12.42	61.76 2.29 -6.07	56.30 2.09 -3.24	56.16 1.61 -13.31
REVERE_CPPR_DRP 24186	31.12 0.66 -11.47	32.18 0.74 -10.91	28.11 0.59 -10.10	27.71 0.59 -9.69	31.34 0.94 -2.80	44.71 1.30 -11.80	55.80 1.83 -10.52	65.17 2.21 -9.07	65.87 2.33 -8.17	67.99 2.22 -11.60	65.27 2.07 -11.62	65.56 1.96 -12.12	60.70 1.68 -11.00	54.83 1.47 -8.68	55.09 1.40 -9.92	54.25 1.31 -11.85	60.86 1.61 -9.04	65.62 2.07 -9.06	56.14 2.26 -2.49	79.01 2.65 -21.08	70.02 2.58 -11.39	64.05 2.14 -8.52	65.32 1.73 -12.62	56.12 1.69 -13.18
RIVERBAY____ 323610	56.78 2.11 -35.69	52.93 2.28 -30.11	49.70 1.97 -30.31	47.43 1.97 -28.03	49.24 2.98 -18.66	53.92 3.38 -18.92	61.87 4.44 -13.97	67.05 5.39 -7.77	67.56 5.71 -6.48	63.96 5.58 -4.21	60.41 5.32 -3.50	58.44 5.35 -1.61	55.72 4.99 -2.71	53.76 4.83 -4.26	54.10 4.77 -5.56	56.86 4.48 -11.30	61.95 5.47 -6.25	69.40 6.05 -8.86	76.45 5.70 -19.36	78.46 6.24 -16.95	66.71 6.22 -4.44	61.12 5.82 -1.91	57.40 5.40 -1.04	56.09 4.25 -10.59
ROARING___BROOK_WT_PWR 323790	24.14 -0.19 -5.34	23.49 -0.19 -3.14	20.44 -0.14 -3.16	20.23 -0.12 -2.92	29.35 -0.19 -1.94	36.55 -0.16 -5.10	49.32 -0.22 -6.08	50.33 -0.16 3.40	55.84 -0.22 -0.68	65.38 -0.27 -11.48	62.53 -0.26 -11.20	51.62 -0.26 -0.39	55.48 -0.29 -7.75	52.25 -0.31 -7.88	50.37 -0.35 -6.95	50.90 -0.33 -10.15	59.89 -0.20 -9.87	49.52 -0.05 4.92	53.11 0.10 -1.62	61.71 0.22 -6.22	58.01 0.17 -1.79	51.63 0.05 1.82	49.99 0.00 0.97	47.67 0.08 -6.34

ROCHESTER_9_IC 23652	26.86 0.38 -7.50	27.04 0.37 -6.13	23.91 0.31 -6.18	23.47 0.33 -5.71	31.82 0.41 -3.80	36.48 0.57 -4.30	45.58 0.69 -1.42	52.08 1.18 2.99	52.79 0.67 3.25	54.82 0.22 -0.43	52.39 0.05 -0.75	50.79 0.05 0.74	48.50 0.10 -0.39	44.28 -0.09 0.31	44.25 -0.04 -0.53	44.11 -0.04 -3.06	49.39 0.00 0.83	51.68 0.60 3.41	55.53 0.51 -3.63	61.53 0.61 -5.65	54.88 0.56 1.73	51.93 -0.05 1.41	50.01 -0.20 0.75	44.90 0.70 -2.96
ROSETON___1 23587	55.90 1.50 -35.42	52.04 1.62 -29.88	48.86 1.36 -30.08	46.62 1.38 -27.81	48.18 2.07 -18.51	52.72 2.34 -18.77	60.45 3.13 -13.85	65.47 3.88 -7.70	65.80 4.04 -6.38	62.34 4.01 -4.17	58.92 3.87 -3.46	56.90 3.86 -1.55	54.30 3.65 -2.63	52.20 3.53 -3.99	52.71 3.50 -5.44	55.54 3.29 -11.17	60.34 3.97 -6.16	67.65 4.41 -8.75	74.76 4.16 -19.21	76.63 4.53 -16.83	65.05 4.60 -4.40	59.54 4.27 -1.88	56.09 4.13 -1.00	54.89 3.13 -10.51
ROSETON___2 23588	55.90 1.50 -35.42	52.04 1.62 -29.88	48.86 1.36 -30.08	46.62 1.38 -27.81	48.18 2.07 -18.51	52.72 2.34 -18.77	60.45 3.13 -13.85	65.47 3.88 -7.70	65.80 4.04 -6.38	62.34 4.01 -4.17	58.92 3.87 -3.46	56.90 3.86 -1.55	54.30 3.65 -2.63	52.20 3.53 -3.99	52.71 3.50 -5.44	55.54 3.29 -11.17	60.34 3.97 -6.16	67.65 4.41 -8.75	74.76 4.16 -19.21	76.63 4.53 -16.83	65.05 4.60 -4.40	59.54 4.27 -1.88	56.09 4.13 -1.00	54.89 3.13 -10.51
RUSSELL___1 23602	26.96 0.47 -7.51	27.15 0.47 -6.14	23.98 0.38 -6.18	23.55 0.40 -5.71	31.93 0.52 -3.80	36.64 0.73 -4.30	45.80 0.91 -1.43	52.41 1.51 2.99	53.07 0.94 3.25	55.14 0.54 -0.43	52.70 0.36 -0.75	51.05 0.31 0.74	48.79 0.38 -0.39	44.50 0.13 0.31	44.52 0.22 -0.53	44.31 0.16 -3.07	49.65 0.25 0.83	52.01 0.93 3.40	55.84 0.82 -3.63	61.86 0.94 -5.65	55.22 0.89 1.73	52.25 0.27 1.41	50.26 0.05 0.75	45.11 0.91 -2.96
RUSSELL___2 23532	26.96 0.47 -7.51	27.15 0.47 -6.14	23.98 0.38 -6.18	23.55 0.40 -5.71	31.93 0.52 -3.80	36.64 0.73 -4.30	45.80 0.91 -1.43	52.41 1.51 2.99	53.07 0.94 3.25	55.14 0.54 -0.43	52.70 0.36 -0.75	51.05 0.31 0.74	48.79 0.38 -0.39	44.50 0.13 0.31	44.52 0.22 -0.53	44.31 0.16 -3.07	49.65 0.25 0.83	52.01 0.93 3.40	55.84 0.82 -3.63	61.86 0.94 -5.65	55.22 0.89 1.73	52.25 0.27 1.41	50.26 0.05 0.75	45.11 0.91 -2.96
RUSSELL___3 23549	26.96 0.47 -7.51	27.15 0.47 -6.14	23.98 0.38 -6.18	23.55 0.40 -5.71	31.93 0.52 -3.80	36.64 0.73 -4.30	45.80 0.91 -1.43	52.41 1.51 2.99	53.07 0.94 3.25	55.14 0.54 -0.43	52.70 0.36 -0.75	51.05 0.31 0.74	48.79 0.38 -0.39	44.50 0.13 0.31	44.52 0.22 -0.53	44.31 0.16 -3.07	49.65 0.25 0.83	52.01 0.93 3.40	55.84 0.82 -3.63	61.86 0.94 -5.65	55.22 0.89 1.73	52.25 0.27 1.41	50.26 0.05 0.75	45.11 0.91 -2.96
RUSSELL___4 23556	26.96 0.47 -7.51	27.15 0.47 -6.14	23.98 0.38 -6.18	23.55 0.40 -5.71	31.93 0.52 -3.80	36.64 0.73 -4.30	45.80 0.91 -1.43	52.41 1.51 2.99	53.07 0.94 3.25	55.14 0.54 -0.43	52.70 0.36 -0.75	51.05 0.31 0.74	48.79 0.38 -0.39	44.50 0.13 0.31	44.52 0.22 -0.53	44.31 0.16 -3.07	49.65 0.25 0.83	52.01 0.93 3.40	55.84 0.82 -3.63	61.86 0.94 -5.65	55.22 0.89 1.73	52.25 0.27 1.41	50.26 0.05 0.75	45.11 0.91 -2.96
RUSSELL___STATION 23914	26.96 0.47 -7.51	27.15 0.47 -6.14	23.98 0.38 -6.18	23.55 0.40 -5.71	31.93 0.52 -3.80	36.64 0.73 -4.30	45.80 0.91 -1.43	52.41 1.51 2.99	53.07 0.94 3.25	55.14 0.54 -0.43	52.70 0.36 -0.75	51.05 0.31 0.74	48.79 0.38 -0.39	44.50 0.13 0.31	44.52 0.22 -0.53	44.31 0.16 -3.07	49.65 0.25 0.83	52.01 0.93 3.40	55.84 0.82 -3.63	61.86 0.94 -5.65	55.22 0.89 1.73	52.25 0.27 1.41	50.26 0.05 0.75	45.11 0.91 -2.96
S SALMON___HYD 24043	19.44 -0.02 -0.47	19.75 -0.02 0.76	17.37 -0.03 0.02	17.08 -0.03 0.31	30.43 -0.08 -2.91	27.22 0.06 4.46	34.28 0.13 9.31	39.33 0.27 14.83	40.13 0.17 15.42	41.98 0.11 12.30	40.11 -0.05 11.43	39.01 -0.10 12.37	37.01 -0.24 10.77	33.78 -0.31 10.59	33.71 -0.30 9.76	33.41 -0.29 7.39	37.35 -0.25 12.62	39.21 0.00 15.28	54.16 0.10 -2.67	45.96 0.28 9.59	41.79 0.17 14.43	43.29 0.00 10.11	38.67 -0.15 12.14	33.82 0.12 7.55
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	27.93 0.11 -8.83	27.89 0.08 -7.27	24.84 0.11 -7.32	24.39 0.19 -6.77	32.13 0.03 -4.50	36.70 0.10 -4.99	45.41 -0.09 -2.03	51.54 0.11 2.45	52.29 -0.33 2.76	53.77 -1.03 -0.63	51.35 -1.14 -0.89	49.68 -1.18 0.62	47.61 -0.91 -0.51	43.48 -1.12 0.09	43.41 -1.14 -0.78	43.40 -1.11 -3.43	48.67 -1.06 0.50	50.66 -0.98 2.85	54.72 -0.98 -4.32	60.47 -0.99 -6.19	53.54 -1.07 1.44	50.80 -1.33 1.26	49.07 -1.22 0.67	44.49 -0.04 -3.29
SELKIRK___I 23801	64.05 0.89 -44.18	58.80 0.97 -37.30	55.83 0.85 -37.55	52.99 0.84 -34.72	52.04 1.32 -23.11	56.52 1.55 -23.36	66.48 2.13 -20.89	73.42 2.69 -16.84	74.18 2.66 -16.14	65.14 2.49 -8.48	60.79 2.48 -6.72	57.84 2.47 -3.89	55.59 2.30 -5.26	55.53 2.14 -8.71	55.13 2.06 -9.30	57.72 1.97 -14.67	66.44 2.41 -13.81	76.23 2.72 -19.01	78.60 2.67 -24.54	78.72 2.87 -20.57	69.60 2.91 -10.63	61.25 2.72 -5.14	56.20 2.50 -2.74	56.17 1.94 -12.99
SELKIRK___II 23799	64.54 0.78 -44.78	59.19 0.84 -37.81	56.20 0.71 -38.07	53.35 0.71 -35.20	52.16 1.13 -23.43	56.64 1.36 -23.67	66.80 1.87 -21.47	73.86 2.32 -17.66	74.74 2.33 -17.03	65.27 2.22 -8.88	60.83 2.22 -7.02	57.79 2.21 -4.10	55.63 2.11 -5.50	55.78 1.96 -9.14	55.33 1.92 -9.64	57.82 1.81 -14.93	66.94 2.21 -14.51	76.83 2.51 -19.83	78.72 2.42 -24.92	78.76 2.65 -20.83	69.82 2.64 -11.13	61.25 2.46 -5.40	56.14 2.30 -2.88	56.13 1.73 -13.16
SENECA OSWGO___HYD 24041	24.62 0.11 -5.52	24.99 0.08 -4.37	21.97 0.07 -4.48	21.62 0.07 -4.11	30.77 0.08 -3.09	34.42 0.16 -2.64	43.33 0.22 0.35	49.78 0.48 4.59	50.79 0.33 4.92	53.10 0.27 1.34	50.82 0.16 0.93	49.51 0.15 2.12	47.03 0.10 1.09	42.97 0.04 1.75	42.84 0.00 0.93	42.44 0.00 -1.36	48.84 0.10 1.48	51.11 0.38 3.76	54.60 0.36 -2.85	58.29 0.44 -2.58	54.39 0.40 2.06	52.07 0.16 1.49	50.17 0.00 0.79	43.87 0.25 -2.38
SENECA___ENERGY 23797	27.03 0.27 -7.78	27.17 0.25 -6.39	24.06 0.21 -6.43	23.59 0.21 -5.95	31.83 0.28 -3.96	36.45 0.41 -4.42	45.62 0.61 -1.55	52.23 1.13 2.78	53.23 0.94 3.09	55.23 0.65 -0.40	52.76 0.46 -0.70	51.29 0.51 0.70	48.86 0.48 -0.37	44.74 0.36 0.30	44.66 0.35 -0.55	44.38 0.25 -3.05	49.87 0.45 0.80	52.20 0.93 3.22	56.01 0.87 -3.75	61.78 1.00 -5.52	55.29 0.89 1.66	52.63 0.59 1.35	50.60 0.36 0.72	44.92 0.70 -2.97
SHOEMAKER___GT 23640	52.97 1.31 -32.68	49.51 1.42 -27.56	46.36 1.20 -27.74	44.28 1.20 -25.65	46.49 1.82 -17.07	51.04 2.09 -17.34	59.03 2.87 -12.70	64.25 3.50 -6.87	64.63 3.60 -5.65	61.52 3.52 -3.83	58.14 3.35 -3.20	56.16 3.30 -1.38	53.56 3.12 -2.42	51.34 3.04 -3.63	51.78 3.02 -4.99	54.29 2.87 -10.33	59.25 3.46 -5.57	66.14 3.87 -7.78	72.77 3.70 -17.68	74.95 4.03 -15.65	64.06 4.09 -3.92	58.88 3.85 -1.63	55.61 3.77 -0.87	53.86 2.89 -9.73

SHOREHAM_IC_1 23715	64.32 1.90 -43.44	52.62 1.99 -30.10	49.29 1.57 -30.30	47.07 1.62 -28.02	48.59 2.34 -18.65	53.49 2.97 -18.90	61.42 4.00 -13.96	65.87 4.21 -7.78	66.09 4.26 -6.45	62.54 4.17 -4.20	59.04 3.97 -3.48	57.27 4.22 -1.57	54.49 3.79 -2.67	52.51 3.62 -4.21	53.01 3.72 -5.52	62.17 3.74 -17.35	69.73 4.57 -14.94	79.83 5.83 -19.50	82.77 5.55 -25.83	81.85 6.13 -20.44	73.11 5.94 -11.12	66.17 5.50 -7.28	59.12 5.20 -2.96	55.54 3.71 -10.58
SHOREHAM_IC_2 23716	64.32 1.90 -43.44	52.62 1.99 -30.10	49.29 1.57 -30.30	47.07 1.62 -28.02	48.59 2.34 -18.65	53.49 2.97 -18.90	61.42 4.00 -13.96	65.87 4.21 -7.78	66.09 4.26 -6.45	62.54 4.17 -4.20	59.04 3.97 -3.48	57.27 4.22 -1.57	54.49 3.79 -2.67	52.51 3.62 -4.21	53.01 3.72 -5.52	62.17 3.74 -17.35	69.73 4.57 -14.94	79.83 5.83 -19.50	82.77 5.55 -25.83	81.85 6.13 -20.44	73.11 5.94 -11.12	66.17 5.50 -7.28	59.12 5.20 -2.96	55.54 3.71 -10.58
SISSONVILLE____ 23735	6.68 -1.31 10.99	9.73 -1.36 9.45	8.27 -1.19 7.97	8.27 -1.19 7.98	27.00 -1.71 -1.11	10.39 -2.05 19.17	9.73 -2.69 31.04	23.24 -3.45 27.20	16.90 -3.38 35.10	5.94 -3.25 44.98	6.01 -3.09 42.49	21.73 -3.14 26.61	9.72 -2.93 35.37	6.21 -2.77 35.70	8.69 -2.71 32.36	5.69 -2.55 32.84	6.43 -2.76 41.03	26.21 -3.00 25.28	49.70 -2.67 -0.98	31.68 -2.99 20.61	20.34 -3.03 32.68	32.27 -2.88 18.24	24.72 -2.80 23.44	13.17 -2.39 25.68
SITHE_IND_GS1 24169	24.43 -0.13 -5.57	24.88 -0.16 -4.51	21.82 -0.14 -4.54	21.49 -0.14 -4.19	30.14 -0.25 -2.79	34.67 -0.22 -3.28	43.83 -0.30 -0.67	50.24 -0.21 3.43	51.37 -0.38 3.62	53.89 -0.49 -0.21	51.64 -0.52 -0.56	50.14 -0.51 0.83	47.74 -0.53 -0.25	43.62 -0.53 0.53	43.48 -0.52 -0.24	43.03 -0.49 -2.44	48.48 -0.55 1.19	50.16 -0.38 3.95	53.62 -0.31 -2.54	59.64 -0.27 -4.64	53.71 -0.33 2.00	51.38 -0.48 1.54	49.53 -0.61 0.82	43.37 -0.25 -2.37
SITHE_IND_GS2 24170	24.43 -0.13 -5.57	24.88 -0.16 -4.51	21.82 -0.14 -4.54	21.49 -0.14 -4.19	30.14 -0.25 -2.79	34.67 -0.22 -3.28	43.83 -0.30 -0.67	50.24 -0.21 3.43	51.37 -0.38 3.62	53.89 -0.49 -0.21	51.64 -0.52 -0.56	50.14 -0.51 0.83	47.74 -0.53 -0.25	43.62 -0.53 0.53	43.48 -0.52 -0.24	43.03 -0.49 -2.44	48.48 -0.55 1.19	50.16 -0.38 3.95	53.62 -0.31 -2.54	59.64 -0.27 -4.64	53.71 -0.33 2.00	51.38 -0.48 1.54	49.53 -0.61 0.82	43.37 -0.25 -2.37
SITHE_IND_GS3 24171	24.43 -0.13 -5.57	24.88 -0.16 -4.51	21.82 -0.14 -4.54	21.49 -0.14 -4.19	30.14 -0.25 -2.79	34.67 -0.22 -3.28	43.83 -0.30 -0.67	50.24 -0.21 3.43	51.37 -0.38 3.62	53.89 -0.49 -0.21	51.64 -0.52 -0.56	50.14 -0.51 0.83	47.74 -0.53 -0.25	43.62 -0.53 0.53	43.48 -0.52 -0.24	43.03 -0.49 -2.44	48.48 -0.55 1.19	50.16 -0.38 3.95	53.62 -0.31 -2.54	59.64 -0.27 -4.64	53.71 -0.33 2.00	51.38 -0.48 1.54	49.53 -0.61 0.82	43.37 -0.25 -2.37
SITHE_IND_GS4 24172	24.43 -0.13 -5.57	24.88 -0.16 -4.51	21.82 -0.14 -4.54	21.49 -0.14 -4.19	30.14 -0.25 -2.79	34.67 -0.22 -3.28	43.83 -0.30 -0.67	50.24 -0.21 3.43	51.37 -0.38 3.62	53.89 -0.49 -0.21	51.64 -0.52 -0.56	50.14 -0.51 0.83	47.74 -0.53 -0.25	43.62 -0.53 0.53	43.48 -0.52 -0.24	43.03 -0.49 -2.44	48.48 -0.55 1.19	50.16 -0.38 3.95	53.62 -0.31 -2.54	59.64 -0.27 -4.64	53.71 -0.33 2.00	51.38 -0.48 1.54	49.53 -0.61 0.82	43.37 -0.25 -2.37
SITHE____BATAVIA 24024	27.81 0.59 -8.23	27.89 0.60 -6.76	24.75 0.52 -6.80	24.30 0.57 -6.29	32.48 0.69 -4.19	37.21 0.92 -4.68	46.18 0.95 -1.76	52.59 1.40 2.69	53.12 0.72 2.98	54.93 0.22 -0.54	52.37 -0.05 -0.83	50.71 -0.10 0.67	48.52 0.05 -0.46	44.22 -0.27 0.19	44.21 -0.22 -0.67	44.01 -0.33 -3.26	49.33 -0.25 0.64	51.66 0.27 3.10	55.60 0.21 -4.01	61.60 0.39 -5.94	54.76 0.28 1.57	51.80 -0.27 1.33	49.84 -0.41 0.71	45.29 0.91 -3.14
SITHE____INDEPEND 23800	24.43 -0.13 -5.57	24.88 -0.16 -4.51	21.82 -0.14 -4.54	21.49 -0.14 -4.19	30.14 -0.25 -2.79	34.67 -0.22 -3.28	43.83 -0.30 -0.67	50.24 -0.21 3.43	51.37 -0.38 3.62	53.89 -0.49 -0.21	51.64 -0.52 -0.56	50.14 -0.51 0.83	47.74 -0.53 -0.25	43.62 -0.53 0.53	43.48 -0.52 -0.24	43.03 -0.49 -2.44	48.48 -0.55 1.19	50.16 -0.38 3.95	53.62 -0.31 -2.54	59.64 -0.27 -4.64	53.71 -0.33 2.00	51.38 -0.48 1.54	49.53 -0.61 0.82	43.37 -0.25 -2.37
SITHE____MASSENA 23902	9.45 -0.99 8.54	13.52 -1.01 6.01	11.49 -0.87 5.05	11.49 -0.87 5.07	27.15 -1.21 -0.76	14.75 -1.58 15.29	14.20 -2.09 27.18	32.35 -2.69 18.84	23.96 -2.66 28.76	9.37 -2.60 42.20	9.38 -2.48 39.74	30.18 -2.47 18.83	14.21 -2.26 31.55	9.47 -2.14 33.06	12.77 -2.06 28.94	8.74 -1.93 30.41	9.90 -2.01 38.31	36.17 -2.24 16.08	50.06 -2.00 -0.68	43.44 -2.32 9.51	28.44 -2.35 25.26	39.70 -2.14 11.56	34.10 -2.04 14.82	18.69 -1.73 20.83
SITHE____OGDNSBRG 24021	7.90 -1.04 10.04	11.37 -1.05 8.11	9.68 -0.91 6.84	9.66 -0.92 6.85	27.30 -1.27 -0.97	12.40 -1.55 17.66	11.92 -2.00 29.54	27.19 -2.75 23.95	20.14 -2.60 32.64	7.78 -2.49 43.90	7.85 -2.32 41.42	25.48 -2.42 23.59	11.83 -2.30 33.89	7.82 -2.19 34.67	10.59 -2.14 31.03	7.21 -1.97 31.90	8.19 -2.06 39.97	30.55 -2.24 21.71	50.35 -1.90 -0.86	36.82 -2.16 16.30	24.06 -2.19 29.80	35.72 -2.03 15.65	28.83 -2.04 20.09	15.72 -1.73 23.80
SITHE____STERLING 23777	29.24 0.66 -9.59	30.00 0.72 -8.75	26.27 0.59 -8.26	25.88 0.59 -7.86	31.46 0.91 -2.95	41.69 1.23 -8.85	52.18 1.69 -7.02	60.34 2.21 -4.24	61.29 2.22 -3.70	63.91 2.11 -7.63	61.27 1.91 -7.77	60.60 1.85 -7.27	56.83 1.63 -7.18	51.53 1.43 -5.42	51.60 1.36 -6.48	50.97 1.23 -8.66	57.24 1.56 -5.46	60.48 1.96 -4.03	56.09 2.06 -2.64	72.50 2.37 -14.85	64.83 2.35 -6.42	60.02 1.92 -4.71	60.14 1.58 -7.59	52.25 1.61 -9.40
SOUTH CAIRO____GT 23612	62.08 1.27 -41.83	57.18 1.33 -35.31	54.15 1.19 -35.55	51.45 1.15 -32.87	51.41 1.93 -21.88	56.05 2.31 -22.13	66.36 3.43 -19.47	73.37 4.21 -15.28	74.08 4.16 -14.54	65.52 3.57 -7.77	61.24 3.46 -6.19	58.18 3.19 -3.50	55.83 2.98 -4.83	55.25 2.64 -7.93	54.95 2.58 -8.60	57.52 2.59 -13.85	66.09 3.31 -12.55	75.42 3.93 -17.00	78.45 3.90 -23.16	79.16 4.31 -19.58	69.81 4.32 -9.44	61.92 4.01 -4.52	56.84 3.47 -2.41	56.33 2.76 -12.32
SOUTH HAMPTN____IC 23720	64.70 2.28 -43.44	53.01 2.38 -30.10	49.62 1.90 -30.30	47.40 1.95 -28.02	49.12 2.87 -18.65	54.09 3.57 -18.90	62.20 4.78 -13.96	67.37 5.71 -7.78	67.64 5.81 -6.45	64.05 5.69 -4.20	60.54 5.47 -3.48	58.71 5.66 -1.57	55.83 5.14 -2.67	53.76 4.87 -4.21	54.23 4.94 -5.52	63.31 4.89 -17.35	71.18 6.02 -14.94	80.97 6.98 -19.50	83.89 6.68 -25.83	83.07 7.35 -20.44	74.29 7.12 -11.12	67.24 6.57 -7.28	60.14 6.22 -2.96	56.32 4.50 -10.58
SOUTHOLD____IC 23719	64.99 2.56 -43.44	53.30 2.67 -30.10	49.84 2.12 -30.30	47.63 2.18 -28.02	49.48 3.23 -18.65	54.53 4.02 -18.90	62.85 5.43 -13.96	68.24 6.57 -7.78	68.52 6.70 -6.45	64.92 6.55 -4.20	61.36 6.29 -3.48	59.59 6.54 -1.57	56.70 6.00 -2.67	54.52 5.63 -4.21	54.97 5.69 -5.52	64.06 5.63 -17.35	72.14 6.98 -14.94	82.01 8.01 -19.50	84.98 7.76 -25.83	84.17 8.46 -20.44	75.35 8.18 -11.12	68.20 7.53 -7.28	61.00 7.08 -2.96	56.98 5.16 -10.58

ST LAWRENCE____ 23600	10.00 -0.95 8.04	14.23 -1.01 5.30	12.11 -0.85 4.45	12.11 -0.85 4.47	27.05 -1.24 -0.69	15.58 -1.55 14.48	15.00 -2.09 26.38	34.08 -2.69 17.11	25.27 -2.66 27.45	10.00 -2.55 41.62	10.00 -2.42 39.17	31.84 -2.42 17.22	15.00 -2.26 30.76	10.06 -2.10 32.51	13.48 -2.06 28.23	9.24 -1.93 29.91	10.52 -1.96 37.74	38.03 -2.29 14.18	49.84 -2.16 -0.61	45.63 -2.43 7.21	29.91 -2.41 23.73	41.08 -2.14 10.18	35.93 -1.99 13.04	19.73 -1.69 19.82
STATION 5_MISC_HYD 23604	26.86 0.38 -7.50	27.04 0.37 -6.13	23.91 0.31 -6.18	23.47 0.33 -5.71	31.82 0.41 -3.80	36.48 0.57 -4.30	45.58 0.69 -1.42	52.08 1.18 2.99	52.79 0.67 3.25	54.82 0.22 -0.43	52.39 0.05 -0.75	50.79 0.05 0.74	48.50 0.10 -0.39	44.28 -0.09 0.31	44.25 -0.04 -0.53	44.11 -0.04 -3.06	49.39 0.00 0.83	51.68 0.60 3.41	55.53 0.51 -3.63	61.53 0.61 -5.65	54.88 0.56 1.73	51.93 -0.05 1.41	50.01 -0.20 0.75	44.90 0.70 -2.96
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	27.02 0.47 -7.56	27.20 0.47 -6.19	24.03 0.38 -6.23	23.60 0.40 -5.76	31.99 0.55 -3.83	36.73 0.79 -4.32	46.00 1.09 -1.45	52.73 1.78 2.93	53.50 1.33 3.21	55.61 1.03 -0.42	53.04 0.72 -0.72	51.47 0.72 0.73	49.12 0.72 -0.38	44.86 0.49 0.31	44.82 0.53 -0.53	44.58 0.45 -3.05	50.04 0.65 0.83	52.43 1.31 3.36	56.22 1.18 -3.65	62.23 1.38 -5.57	55.62 1.29 1.72	52.74 0.75 1.40	50.67 0.46 0.75	45.26 1.07 -2.95
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.79 0.30 -7.50	26.96 0.29 -6.14	23.84 0.24 -6.18	23.41 0.26 -5.71	31.71 0.30 -3.80	36.39 0.47 -4.30	45.45 0.56 -1.43	51.98 1.08 2.98	52.69 0.55 3.25	54.81 0.22 -0.43	52.33 0.00 -0.74	50.74 0.00 0.74	48.45 0.05 -0.39	44.23 -0.13 0.31	44.21 -0.09 -0.53	44.02 -0.12 -3.06	49.29 -0.10 0.83	51.58 0.49 3.40	55.43 0.41 -3.63	61.40 0.50 -5.64	54.77 0.45 1.73	51.82 -0.16 1.41	49.86 -0.35 0.75	44.73 0.53 -2.95
STEEL____WIND 323596	28.27 0.21 -9.08	28.19 0.18 -7.47	25.14 0.19 -7.52	24.67 0.28 -6.96	32.40 0.17 -4.63	37.01 0.28 -5.11	45.83 0.22 -2.14	52.12 0.59 2.36	53.04 0.33 2.67	54.40 -0.44 -0.67	52.00 -0.52 -0.92	50.32 -0.57 0.60	48.22 -0.33 -0.53	44.01 -0.63 0.05	43.89 -0.70 -0.82	43.79 -0.78 -3.49	49.23 -0.55 0.43	51.14 -0.60 2.75	55.27 -0.56 -4.44	61.06 -0.50 -6.29	54.10 -0.56 1.39	51.47 -0.70 1.23	49.64 -0.66 0.66	44.85 0.25 -3.35
STEBEN_REC_LFGE 323667	30.42 0.65 -10.79	30.10 0.64 -8.93	26.98 0.57 -8.99	26.39 0.65 -8.31	33.99 0.86 -5.53	38.72 1.11 -6.00	47.91 1.52 -2.93	54.72 2.48 1.64	55.79 2.43 2.02	56.92 1.84 -0.91	54.13 1.44 -1.09	52.53 1.49 0.45	50.23 1.54 -0.68	46.17 1.25 -0.24	45.99 1.09 -1.12	45.80 0.78 -3.94	51.61 1.40 0.01	54.22 1.74 2.02	58.49 1.80 -5.31	64.46 2.21 -6.98	57.16 2.13 1.02	54.28 1.92 1.03	51.94 1.53 0.55	46.87 1.86 -3.76
STONY____BROOK 24151	64.70 2.28 -43.44	53.03 2.40 -30.10	49.65 1.93 -30.30	47.43 1.99 -28.02	49.20 2.95 -18.65	54.12 3.60 -18.90	62.33 4.91 -13.96	67.70 6.03 -7.78	67.97 6.15 -6.45	64.38 6.01 -4.20	60.85 5.78 -3.48	58.97 5.92 -1.57	56.12 5.42 -2.67	54.02 5.14 -4.21	54.45 5.16 -5.52	63.52 5.09 -17.35	71.39 6.23 -14.94	80.97 6.98 -19.50	83.85 6.63 -25.83	82.95 7.24 -20.44	74.29 7.12 -11.12	67.24 6.57 -7.28	60.14 6.22 -2.96	56.41 4.58 -10.58
STURGEON_POOL_HYD 23609	56.95 1.90 -36.07	53.02 2.05 -30.43	49.74 1.69 -30.64	47.47 1.71 -28.33	49.08 2.62 -18.85	53.70 2.97 -19.11	62.55 4.13 -14.96	68.40 5.01 -9.50	69.04 5.26 -8.39	64.31 5.09 -5.05	60.51 4.80 -4.12	58.10 4.58 -2.03	55.51 4.32 -3.17	53.83 4.20 -4.96	54.08 4.16 -6.15	56.73 4.07 -11.58	62.92 4.97 -7.73	70.73 5.56 -10.68	76.32 5.24 -19.69	78.30 5.92 -17.11	67.57 5.88 -5.63	61.42 5.50 -2.53	57.46 5.15 -1.35	55.86 3.92 -10.70
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	53.95 1.44 -33.53	50.40 1.58 -28.28	47.21 1.32 -28.47	45.10 1.34 -26.32	47.14 2.01 -17.52	51.67 2.28 -17.78	59.66 3.13 -13.06	64.84 3.83 -7.13	65.19 3.93 -5.88	62.01 3.90 -3.93	58.59 3.72 -3.28	56.62 3.71 -1.43	54.01 3.50 -2.49	51.86 3.44 -3.74	52.27 3.37 -5.13	54.88 3.21 -10.59	59.89 3.92 -5.75	66.87 4.30 -8.08	73.59 4.06 -18.15	75.75 4.47 -16.01	64.66 4.54 -4.07	59.32 4.22 -1.71	56.00 4.13 -0.91	54.34 3.13 -9.97
SYNERGY____BIOGAS 323694	27.81 0.59 -8.23	27.89 0.60 -6.76	24.75 0.52 -6.80	24.30 0.57 -6.29	32.48 0.69 -4.19	37.21 0.92 -4.68	46.18 0.95 -1.76	52.59 1.40 2.69	53.12 0.72 2.98	54.93 0.22 -0.54	52.37 -0.05 -0.83	50.71 -0.10 0.67	48.52 0.05 -0.46	44.22 -0.27 0.19	44.21 -0.22 -0.67	44.01 -0.33 -3.26	49.33 -0.25 0.64	51.66 0.27 3.10	55.60 0.21 -4.01	61.60 0.39 -5.94	54.76 0.28 1.57	51.80 -0.27 1.33	49.84 -0.41 0.71	45.29 0.91 -3.14
SYRACUSE____ENERGY_ST1 323597	26.13 0.30 -6.84	26.42 0.29 -5.60	23.32 0.26 -5.63	22.89 0.24 -5.21	31.43 0.36 -3.47	36.03 0.50 -3.91	45.23 0.69 -1.07	51.88 1.13 3.14	52.87 0.94 3.45	55.19 0.86 -0.16	52.76 0.67 -0.50	51.41 0.72 0.79	48.85 0.62 -0.21	44.64 0.49 0.53	44.56 0.48 -0.31	44.19 0.41 -2.70	49.72 0.60 1.10	51.89 0.98 3.58	55.55 0.93 -3.24	61.11 1.05 -4.79	55.13 0.95 1.87	52.69 0.75 1.45	50.70 0.51 0.77	44.63 0.70 -2.68
SYRACUSE____ENERGY_ST2 323598	26.13 0.30 -6.84	26.42 0.29 -5.60	23.32 0.26 -5.63	22.89 0.24 -5.21	31.43 0.36 -3.47	36.03 0.50 -3.91	45.23 0.69 -1.07	51.88 1.13 3.14	52.87 0.94 3.45	55.19 0.86 -0.16	52.76 0.67 -0.50	51.41 0.72 0.79	48.85 0.62 -0.21	44.64 0.49 0.53	44.56 0.48 -0.31	44.19 0.41 -2.70	49.72 0.60 1.10	51.89 0.98 3.58	55.55 0.93 -3.24	61.11 1.05 -4.79	55.13 0.95 1.87	52.69 0.75 1.45	50.70 0.51 0.77	44.63 0.70 -2.68
SYRACUSE____POWER 24017	26.33 0.29 -7.06	26.58 0.27 -5.78	23.46 0.23 -5.82	23.04 0.23 -5.38	31.51 0.33 -3.58	36.13 0.47 -4.04	45.28 0.65 -1.16	51.78 1.02 3.12	52.83 0.88 3.43	55.20 0.81 -0.22	52.81 0.67 -0.55	51.36 0.67 0.79	48.84 0.58 -0.25	44.68 0.49 0.49	44.61 0.48 -0.36	44.29 0.41 -2.79	49.76 0.60 1.07	51.84 0.93 3.57	55.61 0.87 -3.35	61.90 1.05 -5.58	55.14 0.95 1.86	52.69 0.75 1.45	50.70 0.51 0.78	44.66 0.66 -2.76
TRIGEN____CC 323695	64.46 2.03 -43.44	52.81 2.18 -30.10	49.49 1.78 -30.30	47.26 1.81 -28.02	48.95 2.71 -18.65	53.75 3.23 -18.90	61.77 4.35 -13.96	67.00 5.34 -7.78	67.31 5.48 -6.45	63.78 5.42 -4.20	60.28 5.21 -3.48	58.30 5.25 -1.57	55.59 4.90 -2.67	53.62 4.73 -4.21	53.97 4.69 -5.52	62.95 4.52 -17.35	70.64 5.47 -14.94	79.99 5.99 -19.50	82.82 5.60 -25.83	81.85 6.13 -20.44	73.39 6.22 -11.12	66.49 5.82 -7.28	59.43 5.51 -2.96	55.95 4.12 -10.58
UNION____PROCESSING_DRP 323587	26.92 0.40 -7.54	27.09 0.39 -6.17	23.96 0.33 -6.21	23.52 0.35 -5.74	31.86 0.44 -3.82	36.53 0.60 -4.32	45.64 0.74 -1.44	52.21 1.29 2.97	52.86 0.72 3.24	54.93 0.33 -0.43	52.44 0.10 -0.75	50.85 0.10 0.74	48.55 0.14 -0.39	44.33 0.00 0.30	44.30 0.00 -0.54	44.12 -0.04 -3.08	49.40 0.00 0.81	51.71 0.60 3.38	55.56 0.51 -3.66	61.54 0.61 -5.66	54.84 0.50 1.72	51.94 -0.05 1.40	50.01 -0.20 0.75	44.91 0.70 -2.97

UPPER HUDSON___HYD 24058	67.92 1.73 -47.21	62.25 1.85 -39.87	59.17 1.62 -40.13	56.13 1.59 -37.11	54.81 2.51 -24.70	59.58 3.00 -24.96	74.42 4.35 -26.61	85.82 5.71 -26.23	87.73 5.65 -26.70	72.65 5.31 -13.17	66.62 4.74 -10.28	62.53 4.64 -6.41	60.32 4.18 -8.12	62.20 3.71 -13.82	60.38 3.59 -13.02	61.25 3.41 -16.76	76.65 4.37 -22.06	88.34 5.01 -28.84	83.19 4.98 -26.82	82.61 5.36 -21.98	78.78 5.83 -16.90	67.06 5.24 -8.43	60.31 4.84 -4.50	58.96 3.84 -13.88
UPPER RAQUET___HYD 24056	6.68 -1.31 10.99	9.73 -1.36 9.45	8.27 -1.19 7.97	8.27 -1.19 7.98	27.00 -1.71 -1.11	10.39 -2.05 19.17	9.73 -2.69 31.04	23.24 -3.45 27.20	16.90 -3.38 35.10	5.94 -3.25 44.98	6.01 -3.09 42.49	21.73 -3.14 26.61	9.72 -2.93 35.37	6.21 -2.77 35.70	8.69 -2.71 32.36	5.69 -2.55 32.84	6.43 -2.76 41.03	26.21 -3.00 25.28	49.70 -2.67 -0.98	31.68 -2.99 20.61	20.34 -3.03 32.68	32.27 -2.88 18.24	24.72 -2.80 23.44	13.17 -2.39 25.68
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.40 1.01 -16.41	35.35 1.11 -13.71	32.13 0.91 -13.80	31.12 0.92 -12.76	37.53 1.43 -8.49	42.30 1.77 -8.92	52.65 2.39 -6.80	59.90 2.91 -3.10	61.33 3.04 -2.91	60.13 2.98 -2.98	57.07 2.84 -2.64	54.99 2.78 -0.73	52.45 2.50 -1.93	49.51 2.28 -2.55	49.12 2.23 -3.12	49.17 2.09 -6.00	56.55 2.56 -3.77	60.97 3.10 -3.37	63.34 3.19 -8.76	68.24 3.54 -9.43	61.71 3.53 -2.12	57.24 3.20 -0.64	54.21 2.90 -0.34	49.03 2.43 -5.35
VISCHER___FERRY HYD 24020	66.27 1.12 -46.17	60.71 1.19 -38.99	57.68 1.01 -39.25	54.73 1.01 -36.29	53.36 1.60 -24.15	57.92 1.90 -24.41	71.36 2.65 -25.24	81.42 3.40 -24.14	83.14 3.38 -24.38	69.55 3.25 -12.13	64.18 3.10 -9.49	60.43 3.09 -5.86	58.39 2.88 -7.49	60.05 2.68 -12.69	58.57 2.63 -12.17	59.70 2.42 -16.20	73.53 3.06 -20.24	84.44 3.54 -26.41	80.83 3.34 -26.11	80.37 3.59 -21.51	75.11 3.70 -15.36	64.38 3.37 -7.62	58.19 3.16 -4.07	57.25 2.43 -13.57
V_CMM_10_SYNC_DSASP 323787	10.04 -0.91 8.04	14.29 -0.94 5.30	12.17 -0.80 4.45	12.16 -0.80 4.47	27.13 -1.16 -0.69	15.68 -1.45 14.48	15.13 -1.96 26.38	34.24 -2.53 17.11	25.44 -2.49 27.45	10.11 -2.44 41.62	10.16 -2.27 39.17	32.00 -2.26 17.22	15.14 -2.11 30.76	10.15 -2.01 32.51	13.61 -1.92 28.23	9.36 -1.81 29.91	10.67 -1.81 37.74	38.19 -2.13 14.18	50.05 -1.95 -0.61	45.84 -2.21 7.21	30.08 -2.24 23.73	41.24 -1.97 10.18	36.09 -1.83 13.04	19.85 -1.57 19.82
V_CMP_10_SYNC_DSASP 323788	9.71 -1.22 8.05	14.02 -1.19 5.33	11.95 -0.99 4.48	11.95 -0.99 4.49	26.94 -1.35 -0.69	15.30 -1.80 14.51	14.84 -2.22 26.41	33.96 -2.75 17.18	25.39 -2.49 27.50	10.30 -2.22 41.65	10.49 -1.91 39.19	32.40 -1.80 17.28	15.30 -1.92 30.79	10.40 -1.74 32.54	13.71 -1.80 28.26	9.34 -1.81 29.93	10.88 -1.61 37.73	38.67 -1.69 14.13	50.67 -1.34 -0.61	46.63 -1.49 7.15	30.85 -1.51 23.69	42.08 -1.17 10.14	36.75 -1.22 12.99	20.42 -1.03 19.79
V_F_30_NSYNCS___DSASP 323816	67.53 1.48 -47.07	61.86 1.58 -39.75	58.81 1.38 -40.01	55.79 1.36 -37.00	54.38 2.15 -24.62	59.03 2.53 -24.88	73.51 3.61 -26.44	84.55 4.69 -25.98	86.46 4.65 -26.43	71.60 4.39 -13.05	65.81 4.03 -10.19	61.85 4.02 -6.35	59.72 3.65 -8.05	61.67 3.31 -13.69	59.93 3.24 -12.92	60.85 3.08 -16.69	75.93 3.87 -21.85	87.45 4.41 -28.55	82.43 4.32 -26.73	81.88 4.70 -21.92	77.71 4.93 -16.72	66.16 4.43 -8.33	59.54 4.13 -4.45	58.34 3.26 -13.84
V_F_30_SYNC_DSASP 323786	65.59 0.76 -45.84	60.05 0.80 -38.72	57.09 0.70 -38.97	54.17 0.70 -36.04	52.72 1.13 -23.98	57.21 1.36 -24.24	69.37 1.91 -24.00	78.25 2.43 -21.94	79.64 2.38 -21.88	67.47 2.27 -11.02	62.51 2.27 -8.65	59.00 2.26 -5.26	56.99 2.16 -6.81	58.12 1.96 -11.48	57.01 1.92 -11.32	58.69 1.81 -15.80	70.67 2.16 -18.29	80.88 2.62 -23.78	79.71 2.57 -25.75	79.32 2.71 -21.34	72.51 2.80 -13.66	62.68 2.56 -6.73	56.90 2.35 -3.59	56.53 1.81 -13.47
V_XM_10_SYNC_DSASP 323789	9.71 -1.22 8.05	14.02 -1.19 5.33	11.95 -0.99 4.48	11.95 -0.99 4.49	26.94 -1.35 -0.69	15.30 -1.80 14.51	14.84 -2.22 26.41	33.96 -2.75 17.18	25.39 -2.49 27.50	10.30 -2.22 41.65	10.49 -1.91 39.19	32.40 -1.80 17.28	15.30 -1.92 30.79	10.40 -1.74 32.54	13.71 -1.80 28.26	9.34 -1.81 29.93	10.88 -1.61 37.73	38.67 -1.69 14.13	50.67 -1.34 -0.61	46.63 -1.49 7.15	30.85 -1.51 23.69	42.08 -1.17 10.14	36.75 -1.22 12.99	20.42 -1.03 19.79
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	55.35 1.69 -34.67	51.61 1.83 -29.25	48.40 1.53 -29.44	46.19 1.53 -27.23	48.04 2.32 -18.12	52.65 2.66 -18.38	60.61 3.61 -13.54	65.83 4.47 -7.48	66.22 4.65 -6.19	62.85 4.60 -4.08	59.36 4.38 -3.39	57.36 4.37 -1.51	54.72 4.13 -2.58	52.55 3.97 -3.89	53.03 3.94 -5.32	55.76 3.74 -10.94	60.74 4.52 -6.00	67.98 5.01 -8.48	74.95 4.78 -18.78	76.97 5.19 -16.50	65.59 5.27 -4.27	60.06 4.86 -1.81	56.57 4.64 -0.97	55.09 3.55 -10.29
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	56.48 1.82 -35.68	52.63 1.99 -30.10	49.41 1.69 -30.30	47.15 1.69 -28.02	48.79 2.54 -18.65	53.40 2.88 -18.91	61.25 3.83 -13.96	66.46 4.79 -7.78	67.47 4.99 -7.10	63.63 4.98 -4.48	60.40 4.80 -4.01	58.83 4.89 -2.45	56.50 4.61 -3.87	57.65 4.42 -8.55	55.14 4.33 -7.04	57.58 4.11 -12.39	62.28 4.92 -7.14	69.40 5.40 -9.51	76.05 5.04 -19.62	77.92 5.53 -17.12	66.11 5.60 -4.46	60.87 5.24 -2.24	57.54 5.00 -1.58	55.71 3.79 -10.67
WADING RIVER_IC_1 23522	64.31 1.88 -43.44	52.60 1.97 -30.10	49.27 1.55 -30.30	47.05 1.60 -28.02	48.57 2.32 -18.65	53.46 2.94 -18.90	61.37 3.95 -13.96	66.30 4.63 -7.78	66.53 4.70 -6.45	62.97 4.60 -4.20	59.45 4.38 -3.48	57.63 4.58 -1.57	54.87 4.18 -2.67	52.86 3.97 -4.21	53.31 4.02 -5.52	62.46 4.03 -17.35	70.13 4.97 -14.94	79.77 5.77 -19.50	82.77 5.55 -25.83	81.79 6.08 -20.44	73.05 5.88 -11.12	66.12 5.45 -7.28	59.07 5.15 -2.96	55.50 3.67 -10.58
WADING RIVER_IC_2 23547	64.31 1.88 -43.44	52.60 1.97 -30.10	49.27 1.55 -30.30	47.05 1.60 -28.02	48.57 2.32 -18.65	53.46 2.94 -18.90	61.37 3.95 -13.96	66.30 4.63 -7.78	66.53 4.70 -6.45	62.97 4.60 -4.20	59.45 4.38 -3.48	57.63 4.58 -1.57	54.87 4.18 -2.67	52.86 3.97 -4.21	53.31 4.02 -5.52	62.46 4.03 -17.35	70.13 4.97 -14.94	79.77 5.77 -19.50	82.77 5.55 -25.83	81.79 6.08 -20.44	73.05 5.88 -11.12	66.12 5.45 -7.28	59.07 5.15 -2.96	55.50 3.67 -10.58
WADING RIVER_IC_3 23601	64.31 1.88 -43.44	52.60 1.97 -30.10	49.27 1.55 -30.30	47.05 1.60 -28.02	48.57 2.32 -18.65	53.46 2.94 -18.90	61.37 3.95 -13.96	66.30 4.63 -7.78	66.53 4.70 -6.45	62.97 4.60 -4.20	59.45 4.38 -3.48	57.63 4.58 -1.57	54.87 4.18 -2.67	52.86 3.97 -4.21	53.31 4.02 -5.52	62.46 4.03 -17.35	70.13 4.97 -14.94	79.77 5.77 -19.50	82.77 5.55 -25.83	81.79 6.08 -20.44	73.05 5.88 -11.12	66.12 5.45 -7.28	59.07 5.15 -2.96	55.50 3.67 -10.58
WALDEN___HYDRO 24148	55.37 1.59 -34.79	51.61 1.73 -29.35	48.39 1.43 -29.54	46.19 1.45 -27.32	47.99 2.21 -18.18	52.59 2.53 -18.44	60.64 3.48 -13.70	65.86 4.26 -7.72	66.27 4.43 -6.45	62.70 4.34 -4.19	59.14 4.07 -3.48	57.02 3.96 -1.57	54.41 3.75 -2.65	52.37 3.66 -4.02	52.82 3.63 -5.42	55.58 3.49 -11.01	60.70 4.27 -6.21	67.98 4.74 -8.75	74.79 4.52 -18.88	76.86 5.03 -16.56	65.53 5.05 -4.44	59.99 4.70 -1.90	56.46 4.49 -1.01	55.00 3.42 -10.33

WARRENSBURG____ 23737	67.92 1.73 -47.21	62.25 1.85 -39.87	59.17 1.62 -40.13	56.13 1.59 -37.11	54.81 2.51 -24.70	59.58 3.00 -24.96	74.42 4.35 -26.61	85.82 5.71 -26.23	87.73 5.65 -26.70	72.65 5.31 -13.17	66.62 4.74 -10.28	62.53 4.64 -6.41	60.32 4.18 -8.12	62.20 3.71 -13.82	60.38 3.59 -13.02	61.25 3.41 -16.76	76.65 4.37 -22.06	88.34 5.01 -28.84	83.19 4.98 -26.82	82.61 5.36 -21.98	78.78 5.83 -16.90	67.06 5.24 -8.43	60.31 4.84 -4.50	58.96 3.84 -13.88
WATERSIDE____6 8 9 23538	56.55 1.88 -35.69	52.68 2.03 -30.11	49.44 1.71 -30.31	47.19 1.73 -28.03	48.85 2.59 -18.66	53.47 2.94 -18.92	61.34 3.91 -13.97	66.47 4.79 -7.79	80.89 5.04 -20.48	69.55 5.04 -10.35	71.25 4.85 -14.81	76.93 4.89 -20.56	72.28 4.61 -19.65	82.17 4.42 -33.07	81.24 4.38 -33.10	81.10 4.11 -35.91	81.25 4.97 -26.06	83.42 5.56 -23.37	81.71 5.19 -25.14	81.72 5.64 -20.81	66.44 5.66 -4.73	67.97 5.29 -9.29	69.13 4.94 -13.23	57.46 3.75 -12.47
WDELAWARE____HYD 323627	51.27 1.27 -31.01	48.08 1.40 -26.15	44.89 1.15 -26.32	42.92 1.15 -24.34	45.57 1.77 -16.20	50.13 2.05 -16.46	58.73 2.91 -12.36	64.41 3.50 -7.03	65.07 3.71 -5.98	61.70 3.57 -3.96	58.19 3.30 -3.29	56.08 3.14 -1.46	53.45 2.93 -2.50	51.31 2.86 -3.77	51.58 2.84 -4.97	53.81 2.79 -9.93	59.50 3.46 -5.82	66.34 3.93 -7.93	72.02 3.80 -16.83	74.47 4.26 -14.95	64.41 4.26 -4.10	59.08 3.95 -1.74	55.51 3.62 -0.93	53.32 2.81 -9.26
WEST BABYLON____IC 23714	64.76 2.33 -43.44	53.12 2.48 -30.10	49.72 2.00 -30.30	47.49 2.04 -28.02	49.31 3.06 -18.65	54.25 3.73 -18.90	62.46 5.04 -13.96	67.86 6.19 -7.78	68.14 6.31 -6.45	64.54 6.17 -4.20	61.05 5.98 -3.48	59.07 6.02 -1.57	56.21 5.52 -2.67	54.20 5.31 -4.21	54.62 5.34 -5.52	63.60 5.18 -17.35	71.49 6.33 -14.94	81.07 7.08 -19.50	83.95 6.73 -25.83	83.07 7.35 -20.44	74.40 7.23 -11.12	67.40 6.73 -7.28	60.29 6.37 -2.96	56.57 4.74 -10.58
WEST CANADA____HYD 24049	26.60 0.34 -7.27	27.14 0.35 -6.25	23.68 0.30 -5.97	23.38 0.30 -5.65	30.43 0.44 -2.39	38.78 0.60 -6.57	48.80 0.78 -4.55	54.89 1.08 0.07	56.53 1.05 -0.10	61.02 0.92 -5.93	58.67 0.88 -6.20	56.20 0.82 -3.90	54.07 0.77 -5.28	49.13 0.67 -3.78	49.02 0.66 -4.60	48.81 0.62 -7.11	54.63 0.80 -3.61	54.91 1.09 0.67	54.51 1.13 -1.99	67.07 1.27 -10.53	60.20 1.29 -2.86	56.15 1.01 -1.75	55.84 0.87 -4.01	49.21 0.87 -7.10
WESTERN_NY_WIND 24143	27.85 0.57 -8.30	27.92 0.57 -6.81	24.78 0.51 -6.86	24.33 0.56 -6.34	32.46 0.64 -4.22	37.21 0.88 -4.71	46.17 0.91 -1.79	52.51 1.29 2.67	53.09 0.67 2.96	54.83 0.11 -0.55	52.27 -0.15 -0.83	50.61 -0.21 0.67	48.43 -0.05 -0.46	44.19 -0.31 0.18	44.14 -0.30 -0.68	43.99 -0.37 -3.28	49.29 -0.30 0.63	51.58 0.16 3.08	55.53 0.10 -4.04	61.52 0.28 -5.97	54.66 0.17 1.56	51.70 -0.37 1.32	49.80 -0.46 0.70	45.27 0.87 -3.16
WESTOVER____LESR 323668	33.28 0.59 -13.71	32.56 0.62 -11.41	29.43 0.52 -11.49	28.60 0.54 -10.62	35.42 0.75 -7.07	40.05 0.92 -7.52	49.03 1.26 -4.31	55.32 1.83 0.40	56.24 1.72 0.86	57.02 1.46 -1.39	54.33 1.29 -1.45	52.60 1.29 0.17	50.23 1.25 -0.97	46.58 1.12 -0.78	46.49 1.01 -1.72	46.90 0.95 -4.87	52.48 1.36 -0.90	55.66 1.69 0.53	60.08 1.64 -7.05	65.38 1.82 -8.29	57.56 1.74 0.24	54.33 1.55 0.62	51.96 1.32 0.33	47.18 1.32 -4.61
WETHRSFD_WT_PWR 323626	28.91 0.15 -9.77	28.73 0.12 -8.07	25.70 0.16 -8.12	25.18 0.24 -7.51	32.77 0.17 -5.00	37.31 0.22 -5.47	46.19 0.26 -2.46	52.46 0.65 2.07	53.30 0.33 2.41	54.61 -0.32 -0.77	52.17 -0.41 -0.99	50.48 -0.46 0.54	48.32 -0.29 -0.59	44.21 -0.53 -0.07	44.06 -0.66 -0.95	44.08 -0.66 -3.66	49.44 -0.50 0.28	51.63 -0.38 2.48	55.95 -0.20 -4.77	61.87 0.06 -6.54	54.80 0.00 1.25	52.08 -0.16 1.16	50.14 -0.20 0.62	45.33 0.58 -3.51
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	55.33 1.63 -34.71	51.58 1.77 -29.28	48.38 1.48 -29.48	46.17 1.48 -27.26	47.95 2.21 -18.14	52.55 2.53 -18.40	60.45 3.43 -13.56	65.63 4.26 -7.49	65.95 4.37 -6.20	62.63 4.39 -4.08	59.16 4.18 -3.39	57.21 4.22 -1.51	54.53 3.94 -2.58	52.42 3.84 -3.90	52.86 3.76 -5.33	55.60 3.57 -10.95	60.54 4.32 -6.00	67.78 4.80 -8.49	74.72 4.52 -18.81	76.71 4.92 -16.52	65.31 4.99 -4.27	59.85 4.64 -1.81	56.36 4.43 -0.97	54.93 3.38 -10.30
YORK____WARBASSE 23770	56.57 1.90 -35.69	52.68 2.03 -30.11	49.42 1.69 -30.31	47.17 1.71 -28.03	48.83 2.57 -18.66	53.38 2.85 -18.92	61.21 3.78 -13.97	66.36 4.69 -7.79	80.84 4.99 -20.48	69.50 4.98 -10.35	71.20 4.80 -14.81	76.88 4.84 -20.56	72.23 4.56 -19.65	82.17 4.42 -33.07	81.20 4.33 -33.10	81.10 4.11 -35.91	81.30 5.02 -26.06	83.47 5.61 -23.37	81.82 5.29 -25.14	81.82 5.75 -20.81	66.44 5.66 -4.73	67.91 5.24 -9.29	69.09 4.89 -13.23	57.38 3.67 -12.47