

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/07/2022

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	66.23	61.52	58.48	55.93	56.91	60.95	67.48	70.03	71.09	71.19	73.21	77.69	82.93	82.93	84.09	87.50	100.42	100.25	95.69	84.32	81.45	74.47	68.65	68.27
24138	2.94	2.41	1.90	1.44	1.51	2.04	3.33	3.82	5.22	5.74	6.97	7.18	6.88	6.78	6.86	6.83	7.15	7.77	7.48	7.41	7.65	7.02	5.22	4.69
	-30.60	-32.91	-34.97	-37.89	-37.85	-35.13	-28.39	-27.66	-20.04	-17.61	-8.63	-13.01	-21.41	-22.30	-23.65	-27.72	-36.04	-29.83	-25.31	-12.99	-7.82	-7.45	-18.43	-19.76
74TH STREET_GT_1	66.30	61.56	58.50	55.95	56.93	60.95	67.44	70.03	71.04	71.14	73.22	77.69	82.93	82.93	84.09	87.50	100.42	100.25	95.69	84.33	81.52	74.54	68.70	68.36
24260	3.01	2.44	1.92	1.46	1.53	2.04	3.29	3.82	5.18	5.69	6.97	7.18	6.88	6.78	6.86	6.83	7.15	7.77	7.48	7.41	7.72	7.08	5.26	4.78
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.76
74TH STREET_GT_2	66.30	61.56	58.50	55.95	56.93	60.95	67.44	70.03	71.04	71.14	73.22	77.69	82.93	82.93	84.09	87.50	100.42	100.25	95.69	84.33	81.52	74.54	68.70	68.36
24261	3.01	2.44	1.92	1.46	1.53	2.04	3.29	3.82	5.18	5.69	6.97	7.18	6.88	6.78	6.86	6.83	7.15	7.77	7.48	7.41	7.72	7.08	5.26	4.78
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.76
ADK HUDSON___FALLS	79.32	75.19	72.94	71.36	72.47	75.65	78.70	80.77	78.36	77.48	76.69	81.10	87.26	87.00	88.01	91.97	106.72	111.77	106.96	90.50	85.51	77.78	75.53	76.96
24011	3.89	3.01	2.48	1.84	2.05	2.80	3.29	3.59	4.40	4.64	5.82	5.23	4.86	4.95	4.61	4.50	5.67	6.39	6.98	6.84	7.13	6.48	4.41	4.95
	-42.74	-45.97	-48.84	-52.93	-52.87	-49.07	-39.65	-38.63	-28.14	-24.99	-13.26	-18.38	-27.77	-28.21	-29.82	-34.52	-43.82	-42.72	-37.09	-19.74	-12.40	-11.28	-26.11	-28.19
ADK RESOURCE___RCVRY	79.69	75.46	73.17	71.56	72.68	75.93	78.99	81.08	78.75	77.84	77.17	81.53	87.69	87.42	88.43	92.39	107.24	112.37	107.56	91.09	86.11	78.32	75.87	77.34
23798	4.22	3.25	2.68	1.99	2.21	3.04	3.54	3.85	4.77	4.98	6.28	5.64	5.25	5.33	4.98	4.87	6.13	6.95	7.54	7.41	7.72	7.02	4.72	5.30
	-42.78	-46.01	-48.89	-52.98	-52.92	-49.11	-39.68	-38.67	-28.17	-25.02	-13.27	-18.40	-27.81	-28.25	-29.87	-34.58	-43.89	-42.76	-37.12	-19.76	-12.41	-11.29	-26.14	-28.22
ADK S GLENS___FALLS	79.32	75.19	72.94	71.36	72.47	75.65	78.70	80.77	78.36	77.48	76.69	81.10	87.26	87.00	88.01	91.97	106.72	111.77	106.96	90.50	85.51	77.78	75.53	76.96
24028	3.89	3.01	2.48	1.84	2.05	2.80	3.29	3.59	4.40	4.64	5.82	5.23	4.86	4.95	4.61	4.50	5.67	6.39	6.98	6.84	7.13	6.48	4.41	4.95
	-42.74	-45.97	-48.84	-52.93	-52.87	-49.07	-39.65	-38.63	-28.14	-24.99	-13.26	-18.38	-27.77	-28.21	-29.82	-34.52	-43.82	-42.72	-37.09	-19.74	-12.40	-11.28	-26.11	-28.19
ADK_NYS___DAM	75.58	71.74	69.59	68.13	69.09	72.17	75.99	78.00	75.96	74.90	73.76	77.77	82.88	82.41	83.60	86.94	100.72	106.90	101.91	86.63	81.85	74.77	73.07	73.30
23527	2.19	1.76	1.47	1.13	1.19	1.66	2.47	2.66	3.48	3.63	4.67	4.43	4.21	4.09	4.07	4.08	4.58	5.01	5.34	5.43	5.47	4.86	3.55	3.20
	-40.70	-43.78	-46.51	-50.40	-50.35	-46.73	-37.76	-36.79	-26.66	-23.42	-11.47	-15.86	-24.03	-24.47	-25.95	-29.91	-38.91	-39.24	-33.67	-17.28	-10.40	-9.90	-24.51	-26.28
AIR_PRODUCTS___DRP	74.36	70.66	68.61	67.25	68.24	71.14	74.63	76.56	74.37	73.21	71.73	76.29	82.27	82.09	83.37	87.06	101.11	104.76	99.42	84.15	79.48	72.73	71.47	71.76
24190	1.24	0.97	0.80	0.60	0.68	0.95	1.36	1.46	2.06	2.10	2.71	2.65	2.51	2.48	2.47	2.44	2.69	3.01	3.08	3.07	3.17	2.88	2.12	1.84
	-40.43	-43.48	-46.20	-50.06	-50.01	-46.41	-37.50	-36.54	-26.48	-23.26	-11.40	-16.16	-25.13	-25.77	-27.32	-31.67	-41.19	-39.10	-33.44	-17.17	-10.33	-9.84	-24.35	-26.10
ALBANY___1	74.36	70.66	68.61	67.25	68.24	71.14	74.63	76.56	74.37	73.21	71.73	76.29	82.27	82.09	83.37	87.06	101.11	104.76	99.42	84.15	79.48	72.73	71.47	71.76
23571	1.24	0.97	0.80	0.60	0.68	0.95	1.36	1.46	2.06	2.10	2.71	2.65	2.51	2.48	2.47	2.44	2.69	3.01	3.08	3.07	3.17	2.88	2.12	1.84
	-40.43	-43.48	-46.20	-50.06	-50.01	-46.41	-37.50	-36.54	-26.48	-23.26	-11.40	-16.16	-25.13	-25.77	-27.32	-31.67	-41.19	-39.10	-33.44	-17.17	-10.33	-9.84	-24.35	-26.10
ALBANY___2	74.36	70.66	68.61	67.25	68.24	71.14	74.63	76.56	74.37	73.21	71.73	76.29	82.27	82.09	83.37	87.06	101.11	104.76	99.42	84.15	79.48	72.73	71.47	71.76
23572	1.24	0.97	0.80	0.60	0.68	0.95	1.36	1.46	2.06	2.10	2.71	2.65	2.51	2.48	2.47	2.44	2.69	3.01	3.08	3.07	3.17	2.88	2.12	1.84
	-40.43	-43.48	-46.20	-50.06	-50.01	-46.41	-37.50	-36.54	-26.48	-23.26	-11.40	-16.16	-25.13	-25.77	-27.32	-31.67	-41.19	-39.10	-33.44	-17.17	-10.33	-9.84	-24.35	-26.10
ALBANY___3	74.36	70.66	68.61	67.25	68.24	71.14	74.63	76.56	74.37	73.21	71.73	76.29	82.27	82.09	83.37	87.06	101.11	104.76	99.42	84.15	79.48	72.73	71.47	71.76
23573	1.24	0.97	0.80	0.60	0.68	0.95	1.36	1.46	2.06	2.10	2.71	2.65	2.51	2.48	2.47	2.44	2.69	3.01	3.08	3.07	3.17	2.88	2.12	1.84
	-40.43	-43.48	-46.20	-50.06	-50.01	-46.41	-37.50	-36.54	-26.48	-23.26	-11.40	-16.16	-25.13	-25.77	-27.32	-31.67	-41.19	-39.10	-33.44	-17.17	-10.33	-9.84	-24.35	-26.10
ALBANY___4	74.36	70.66	68.61	67.25	68.24	71.14	74.63	76.56	74.37	73.21	71.73	76.29	82.27	82.09	83.37	87.06	101.11	104.76	99.42	84.15	79.48	72.73	71.47	71.76
23574	1.24	0.97	0.80	0.60	0.68	0.95	1.36	1.46	2.06	2.10	2.71	2.65	2.51	2.48	2.47	2.44	2.69	3.01	3.08	3.07	3.17	2.88	2.12	1.84
	-40.43	-43.48	-46.20	-50.06	-50.01	-46.41	-37.50	-36.54	-26.48	-23.26	-11.40	-16.16	-25.13	-25.77	-27.32	-31.67	-41.19	-39.10	-33.44	-17.17	-10.33	-9.84	-24.35	-26.10

ALBANY___LFGE 323615	75.49 1.70 -41.10	71.75 1.34 -44.21	69.68 1.10 -46.97	68.32 0.83 -50.90	69.32 0.93 -50.85	72.24 1.28 -47.19	75.71 1.82 -38.13	77.67 1.97 -37.15	75.40 2.66 -26.92	74.22 2.73 -23.65	72.72 3.52 -11.59	77.33 3.45 -16.40	83.36 3.28 -25.44	83.21 3.28 -26.08	84.45 3.21 -27.65	88.17 3.18 -32.04	102.45 3.55 -41.67	106.34 3.95 -39.74	100.93 4.03 -34.00	85.40 4.03 -17.45	80.64 4.16 -10.50	73.80 3.78 -10.00	72.51 2.75 -24.75	72.76 2.41 -26.54
ALCOA_RYNLDS___DRP 24188	31.61 -1.08 0.00	25.36 -0.84 0.00	21.00 -0.60 0.00	16.18 -0.41 0.00	17.05 -0.49 0.00	23.06 -0.71 0.00	34.55 -1.22 0.00	37.32 -1.24 0.00	39.89 -1.92 4.00	34.79 -1.87 11.19	21.59 -2.25 33.79	16.86 -2.13 38.50	11.80 -2.08 40.76	16.66 -2.05 35.14	16.65 -2.04 34.90	10.65 -2.17 40.12	32.79 -2.46 21.98	20.59 -2.57 39.49	11.99 -2.58 48.33	16.90 -2.62 44.40	21.90 -2.71 41.37	32.93 -2.40 24.68	32.83 -1.76 10.42	25.51 -1.58 16.74
ALCOA___DSASP 323711	31.61 -1.08 0.00	25.36 -0.84 0.00	21.00 -0.60 0.00	16.18 -0.41 0.00	17.05 -0.49 0.00	23.06 -0.71 0.00	34.55 -1.22 0.00	37.32 -1.24 0.00	39.89 -1.92 4.00	34.79 -1.87 11.19	21.59 -2.25 33.79	16.86 -2.13 38.50	11.80 -2.08 40.76	16.66 -2.05 35.14	16.65 -2.04 34.90	10.65 -2.17 40.12	32.79 -2.46 21.98	20.59 -2.57 39.49	11.99 -2.58 48.33	16.90 -2.62 44.40	21.90 -2.71 41.37	32.93 -2.40 24.68	32.83 -1.76 10.42	25.51 -1.58 16.74
ALLEGHENY___COGEN 23514	39.88 1.76 -5.42	33.40 1.36 -5.83	28.84 1.04 -6.20	24.01 0.70 -6.72	25.10 0.84 -6.71	31.37 1.35 -6.24	42.92 2.11 -5.04	45.51 2.04 -4.91	51.81 2.43 -3.56	53.07 2.10 -3.13	61.52 2.36 -1.53	62.02 2.30 -2.23	60.26 2.08 -3.55	59.66 2.16 -3.67	59.51 2.04 -3.89	59.75 2.28 -4.53	65.92 2.80 -5.89	70.81 2.88 -5.27	70.60 3.21 -4.50	69.74 3.51 -2.31	71.40 4.03 -1.39	64.75 3.42 -1.32	50.80 2.52 -3.27	50.17 2.85 -3.51
ALTONA_WT_PWR 323606	31.77 -0.92 0.00	25.52 -0.68 0.00	21.13 -0.48 0.00	16.29 -0.30 0.00	17.11 -0.44 0.00	23.01 -0.76 0.00	34.62 -1.15 0.00	37.51 -1.04 0.00	39.79 -1.88 4.15	34.15 -2.10 11.59	19.97 -2.65 35.00	14.61 -2.99 39.89	9.67 -2.73 42.23	14.85 -2.58 36.41	14.58 -2.84 36.16	8.73 -2.65 41.57	31.99 -2.46 22.78	18.86 -2.88 40.92	9.81 -3.02 50.07	14.92 -3.00 46.00	20.02 -3.10 42.86	31.62 -2.82 25.57	32.18 -2.02 10.80	24.11 -2.37 17.34
AMERICAN_REF_FUEL 24010	37.35 -0.13 -4.80	31.28 -0.08 -5.16	26.96 -0.13 -5.48	22.36 -0.17 -5.93	23.40 -0.07 -5.93	29.36 0.07 -5.51	40.01 -0.25 -4.50	41.97 -0.96 -4.38	47.67 -1.33 -3.18	49.10 -1.53 -2.79	56.68 -2.31 -1.37	57.06 -2.41 -1.99	55.56 -2.24 -3.17	55.01 -2.10 -3.27	55.01 -2.04 -3.47	54.97 -2.01 -4.04	60.82 -1.66 -5.25	65.29 -2.07 -4.70	65.02 -1.89 -4.01	64.12 -1.86 -2.06	65.44 -1.78 -1.24	59.21 -1.98 -1.18	46.89 -1.03 -2.92	46.93 0.00 -3.11
ARKWRIGHT___SUMMIT_WT_PWR 323751	38.37 0.16 -5.52	32.28 0.13 -5.94	27.98 0.07 -6.31	23.38 -0.05 -6.84	24.43 0.05 -6.83	30.34 0.21 -6.35	41.04 0.14 -5.13	43.20 -0.35 -5.00	48.85 -0.60 -3.62	50.40 -0.62 -3.18	58.03 -1.15 -1.56	58.49 -1.26 -2.27	57.04 -1.20 -3.61	56.60 -0.97 -3.73	56.74 -0.80 -3.95	56.86 -0.69 -4.61	63.22 0.00 -5.99	68.02 0.00 -5.37	67.79 0.32 -4.58	66.84 0.57 -2.35	68.25 0.86 -1.41	62.08 0.72 -1.35	49.28 0.95 -3.33	49.19 1.80 -3.57
ARTHUR_KILL_GT_1 23520	66.10 2.81 -30.60	61.37 2.25 -32.91	58.31 1.73 -34.97	55.78 1.30 -37.90	56.73 1.33 -37.86	60.55 1.64 -35.13	66.72 2.58 -28.38	69.33 3.12 -27.65	70.35 4.49 -20.04	70.57 5.12 -17.60	72.58 6.34 -8.62	77.10 6.61 -13.01	82.49 6.44 -21.41	82.55 6.40 -22.30	83.65 6.43 -23.64	87.01 6.35 -27.72	100.02 6.75 -36.04	99.68 7.20 -29.83	95.13 6.92 -25.31	83.81 6.91 -12.99	80.92 7.13 -7.81	73.93 6.48 -7.44	68.26 4.82 -18.43	68.14 4.56 -19.77
ARTHUR_KILL_2 23512	66.04 2.75 -30.60	61.29 2.17 -32.91	58.27 1.69 -34.97	55.75 1.26 -37.90	56.70 1.30 -37.86	60.48 1.57 -35.13	66.65 2.50 -28.38	69.22 3.01 -27.65	70.21 4.36 -20.04	70.42 4.98 -17.60	72.41 6.17 -8.62	76.93 6.44 -13.01	82.27 6.23 -21.41	82.33 6.19 -22.30	83.49 6.27 -23.64	86.85 6.19 -27.72	99.79 6.52 -36.04	99.50 7.02 -29.83	94.87 6.66 -25.31	83.56 6.65 -12.99	80.65 6.86 -7.81	73.69 6.24 -7.44	68.12 4.68 -18.43	68.01 4.42 -19.77
ARTHUR_KILL_3 23513	66.03 2.75 -30.60	61.37 2.25 -32.91	58.33 1.75 -34.97	55.83 1.34 -37.89	56.78 1.39 -37.86	60.78 1.88 -35.13	67.23 3.08 -28.39	69.76 3.54 -27.66	70.72 4.85 -20.05	70.81 5.36 -17.61	72.76 6.51 -8.63	77.23 6.72 -13.02	82.49 6.44 -21.42	82.50 6.35 -22.31	83.66 6.43 -23.65	87.07 6.40 -27.72	99.96 6.69 -36.04	99.75 7.26 -29.83	95.19 6.98 -25.32	83.88 6.97 -12.99	80.99 7.19 -7.82	74.18 6.72 -7.45	68.43 5.00 -18.43	68.00 4.42 -19.76
ARTHUR_KILL_COGEN 323718	66.10 2.81 -30.60	61.37 2.25 -32.91	58.31 1.73 -34.97	55.78 1.30 -37.90	56.73 1.33 -37.86	60.55 1.64 -35.13	66.72 2.58 -28.38	69.33 3.12 -27.65	70.35 4.49 -20.04	70.57 5.12 -17.60	72.58 6.34 -8.62	77.10 6.61 -13.01	82.49 6.44 -21.41	82.55 6.40 -22.30	83.65 6.43 -23.64	87.01 6.35 -27.72	100.02 6.75 -36.04	99.68 7.20 -29.83	95.13 6.92 -25.31	83.81 6.91 -12.99	80.92 7.13 -7.81	73.93 6.48 -7.44	68.26 4.82 -18.43	68.14 4.56 -19.77
ASHOKAN____ 23654	67.35 2.35 -32.31	62.73 1.78 -34.75	60.00 1.47 -36.92	57.71 1.11 -40.01	58.70 1.19 -39.97	62.39 1.52 -37.09	68.03 2.29 -29.97	70.15 2.39 -29.20	70.10 3.12 -21.16	69.83 3.40 -18.59	70.99 4.26 -9.11	75.32 4.37 -13.47	80.51 4.10 -21.78	80.46 4.04 -22.58	81.22 3.69 -23.94	84.89 3.97 -27.97	97.95 4.35 -36.37	98.58 4.51 -31.41	93.96 4.34 -26.72	82.11 4.47 -13.72	79.12 4.88 -8.25	72.38 4.50 -7.86	67.71 3.24 -19.46	67.62 2.94 -20.86
ASTORIA_EAST_ENERGY_CC1 323581	66.23 2.94 -30.60	61.58 2.46 -32.91	58.50 1.92 -34.97	55.93 1.44 -37.90	56.88 1.47 -37.86	60.74 1.83 -35.13	66.90 2.75 -28.38	69.44 3.24 -27.65	70.40 4.54 -20.04	70.57 5.12 -17.60	72.46 6.22 -8.62	76.93 6.44 -13.01	82.27 6.23 -21.41	82.27 6.14 -22.30	83.44 6.21 -23.64	86.80 6.14 -27.71	99.61 6.35 -36.03	99.31 6.83 -29.83	94.75 6.54 -25.31	83.49 6.59 -12.99	80.59 6.80 -7.81	73.75 6.30 -7.44	68.16 4.72 -18.43	68.10 4.51 -19.77
ASTORIA_EAST_ENERGY_CC2 323582	66.23 2.94 -30.60	61.58 2.46 -32.91	58.50 1.92 -34.97	55.93 1.44 -37.90	56.88 1.47 -37.86	60.74 1.83 -35.13	66.90 2.75 -28.38	69.44 3.24 -27.65	70.40 4.54 -20.04	70.57 5.12 -17.60	72.46 6.22 -8.62	76.93 6.44 -13.01	82.27 6.23 -21.41	82.27 6.14 -22.30	83.44 6.21 -23.64	86.80 6.14 -27.71	99.61 6.35 -36.03	99.31 6.83 -29.83	94.75 6.54 -25.31	83.49 6.59 -12.99	80.59 6.80 -7.81	73.75 6.30 -7.44	68.16 4.72 -18.43	68.10 4.51 -19.77
ASTORIA_GT2_I 24094	66.26 2.97 -30.60	61.58 2.46 -32.91	58.50 1.92 -34.97	55.93 1.44 -37.90	56.89 1.49 -37.86	60.74 1.83 -35.13	66.90 2.75 -28.38	69.48 3.28 -27.65	70.44 4.58 -20.04	70.57 5.12 -17.60	72.52 6.28 -8.62	76.99 6.49 -13.01	82.32 6.28 -21.41	82.33 6.19 -22.30	83.44 6.21 -23.64	86.80 6.14 -27.71	99.67 6.41 -36.03	99.37 6.89 -29.83	94.81 6.60 -25.31	83.49 6.59 -12.99	80.59 6.80 -7.81	73.75 6.30 -7.44	68.16 4.72 -18.43	68.14 4.56 -19.77

ASTORIA_GT2_2 24095	66.26 2.97 -30.60	61.58 2.46 -32.91	58.50 1.92 -34.97	55.93 1.44 -37.90	56.89 1.49 -37.86	60.74 1.83 -35.13	66.90 2.75 -28.38	69.48 3.28 -27.65	70.44 4.58 -20.04	70.57 5.12 -17.60	72.52 6.28 -8.62	76.99 6.49 -13.01	82.32 6.28 -21.41	82.33 6.19 -22.30	83.44 6.21 -23.64	86.80 6.14 -27.71	99.67 6.41 -36.03	99.37 6.89 -29.83	94.81 6.60 -25.31	83.49 6.59 -12.99	80.59 6.80 -7.81	73.75 6.30 -7.44	68.16 4.72 -18.43	68.14 4.56 -19.77
ASTORIA_GT2_3 24096	66.26 2.97 -30.60	61.58 2.46 -32.91	58.50 1.92 -34.97	55.93 1.44 -37.90	56.89 1.49 -37.86	60.74 1.83 -35.13	66.90 2.75 -28.38	69.48 3.28 -27.65	70.44 4.58 -20.04	70.57 5.12 -17.60	72.52 6.28 -8.62	76.99 6.49 -13.01	82.32 6.28 -21.41	82.33 6.19 -22.30	83.44 6.21 -23.64	86.80 6.14 -27.71	99.67 6.41 -36.03	99.37 6.89 -29.83	94.81 6.60 -25.31	83.49 6.59 -12.99	80.59 6.80 -7.81	73.75 6.30 -7.44	68.16 4.72 -18.43	68.14 4.56 -19.77
ASTORIA_GT2_4 24097	66.26 2.97 -30.60	61.58 2.46 -32.91	58.50 1.92 -34.97	55.93 1.44 -37.90	56.89 1.49 -37.86	60.74 1.83 -35.13	66.90 2.75 -28.38	69.48 3.28 -27.65	70.44 4.58 -20.04	70.57 5.12 -17.60	72.52 6.28 -8.62	76.99 6.49 -13.01	82.32 6.28 -21.41	82.33 6.19 -22.30	83.44 6.21 -23.64	86.80 6.14 -27.71	99.67 6.41 -36.03	99.37 6.89 -29.83	94.81 6.60 -25.31	83.49 6.59 -12.99	80.59 6.80 -7.81	73.75 6.30 -7.44	68.16 4.72 -18.43	68.14 4.56 -19.77
ASTORIA_GT3_1 24098	66.26 2.97 -30.60	61.58 2.46 -32.91	58.50 1.92 -34.97	55.93 1.44 -37.90	56.89 1.49 -37.86	60.74 1.83 -35.13	66.90 2.75 -28.38	69.48 3.28 -27.65	70.44 4.58 -20.04	70.57 5.12 -17.60	72.52 6.28 -8.62	76.99 6.49 -13.01	82.32 6.28 -21.41	82.33 6.19 -22.30	83.44 6.21 -23.64	86.80 6.14 -27.71	99.67 6.41 -36.03	99.37 6.89 -29.83	94.81 6.60 -25.31	83.49 6.59 -12.99	80.59 6.80 -7.81	73.75 6.30 -7.44	68.16 4.72 -18.43	68.14 4.56 -19.77
ASTORIA_GT3_2 24099	66.26 2.97 -30.60	61.58 2.46 -32.91	58.50 1.92 -34.97	55.93 1.44 -37.90	56.89 1.49 -37.86	60.74 1.83 -35.13	66.90 2.75 -28.38	69.48 3.28 -27.65	70.44 4.58 -20.04	70.57 5.12 -17.60	72.52 6.28 -8.62	76.99 6.49 -13.01	82.32 6.28 -21.41	82.33 6.19 -22.30	83.44 6.21 -23.64	86.80 6.14 -27.71	99.67 6.41 -36.03	99.37 6.89 -29.83	94.81 6.60 -25.31	83.49 6.59 -12.99	80.59 6.80 -7.81	73.75 6.30 -7.44	68.16 4.72 -18.43	68.14 4.56 -19.77
ASTORIA_GT3_3 24100	66.26 2.97 -30.60	61.58 2.46 -32.91	58.50 1.92 -34.97	55.93 1.44 -37.90	56.89 1.49 -37.86	60.74 1.83 -35.13	66.90 2.75 -28.38	69.48 3.28 -27.65	70.44 4.58 -20.04	70.57 5.12 -17.60	72.52 6.28 -8.62	76.99 6.49 -13.01	82.32 6.28 -21.41	82.33 6.19 -22.30	83.44 6.21 -23.64	86.80 6.14 -27.71	99.67 6.41 -36.03	99.37 6.89 -29.83	94.81 6.60 -25.31	83.49 6.59 -12.99	80.59 6.80 -7.81	73.75 6.30 -7.44	68.16 4.72 -18.43	68.14 4.56 -19.77
ASTORIA_GT3_4 24101	66.26 2.97 -30.60	61.58 2.46 -32.91	58.50 1.92 -34.97	55.93 1.44 -37.90	56.89 1.49 -37.86	60.74 1.83 -35.13	66.90 2.75 -28.38	69.48 3.28 -27.65	70.44 4.58 -20.04	70.57 5.12 -17.60	72.52 6.28 -8.62	76.99 6.49 -13.01	82.32 6.28 -21.41	82.33 6.19 -22.30	83.44 6.21 -23.64	86.80 6.14 -27.71	99.67 6.41 -36.03	99.37 6.89 -29.83	94.81 6.60 -25.31	83.49 6.59 -12.99	80.59 6.80 -7.81	73.75 6.30 -7.44	68.16 4.72 -18.43	68.14 4.56 -19.77
ASTORIA_GT4_1 24102	66.26 2.97 -30.60	61.58 2.46 -32.91	58.50 1.92 -34.97	55.93 1.44 -37.90	56.89 1.49 -37.86	60.74 1.83 -35.13	66.90 2.75 -28.38	69.48 3.28 -27.65	70.44 4.58 -20.04	70.57 5.12 -17.60	72.52 6.28 -8.62	76.99 6.49 -13.01	82.32 6.28 -21.41	82.33 6.19 -22.30	83.44 6.21 -23.64	86.80 6.14 -27.71	99.67 6.41 -36.03	99.37 6.89 -29.83	94.81 6.60 -25.31	83.49 6.59 -12.99	80.59 6.80 -7.81	73.75 6.30 -7.44	68.16 4.72 -18.43	68.14 4.56 -19.77
ASTORIA_GT4_2 24103	66.26 2.97 -30.60	61.58 2.46 -32.91	58.50 1.92 -34.97	55.93 1.44 -37.90	56.89 1.49 -37.86	60.74 1.83 -35.13	66.90 2.75 -28.38	69.48 3.28 -27.65	70.44 4.58 -20.04	70.57 5.12 -17.60	72.52 6.28 -8.62	76.99 6.49 -13.01	82.32 6.28 -21.41	82.33 6.19 -22.30	83.44 6.21 -23.64	86.80 6.14 -27.71	99.67 6.41 -36.03	99.37 6.89 -29.83	94.81 6.60 -25.31	83.49 6.59 -12.99	80.59 6.80 -7.81	73.75 6.30 -7.44	68.16 4.72 -18.43	68.14 4.56 -19.77
ASTORIA_GT4_3 24104	66.26 2.97 -30.60	61.58 2.46 -32.91	58.50 1.92 -34.97	55.93 1.44 -37.90	56.89 1.49 -37.86	60.74 1.83 -35.13	66.90 2.75 -28.38	69.48 3.28 -27.65	70.44 4.58 -20.04	70.57 5.12 -17.60	72.52 6.28 -8.62	76.99 6.49 -13.01	82.32 6.28 -21.41	82.33 6.19 -22.30	83.44 6.21 -23.64	86.80 6.14 -27.71	99.67 6.41 -36.03	99.37 6.89 -29.83	94.81 6.60 -25.31	83.49 6.59 -12.99	80.59 6.80 -7.81	73.75 6.30 -7.44	68.16 4.72 -18.43	68.14 4.56 -19.77
ASTORIA_GT4_4 24105	66.26 2.97 -30.60	61.58 2.46 -32.91	58.50 1.92 -34.97	55.93 1.44 -37.90	56.89 1.49 -37.86	60.74 1.83 -35.13	66.90 2.75 -28.38	69.48 3.28 -27.65	70.44 4.58 -20.04	70.57 5.12 -17.60	72.52 6.28 -8.62	76.99 6.49 -13.01	82.32 6.28 -21.41	82.33 6.19 -22.30	83.44 6.21 -23.64	86.80 6.14 -27.71	99.67 6.41 -36.03	99.37 6.89 -29.83	94.81 6.60 -25.31	83.49 6.59 -12.99	80.59 6.80 -7.81	73.75 6.30 -7.44	68.16 4.72 -18.43	68.14 4.56 -19.77
ASTORIA_GT_1 23523	66.30 3.01 -30.60	61.63 2.52 -32.91	58.55 1.97 -34.97	55.95 1.46 -37.90	56.91 1.51 -37.86	60.78 1.88 -35.13	66.97 2.82 -28.38	69.56 3.35 -27.65	70.54 4.68 -20.04	70.66 5.22 -17.60	72.63 6.40 -8.62	77.10 6.61 -13.01	82.43 6.39 -21.41	82.44 6.30 -22.30	83.60 6.37 -23.64	86.91 6.24 -27.71	99.78 6.52 -36.03	99.50 7.02 -29.83	94.94 6.73 -25.31	83.62 6.71 -12.99	80.72 6.93 -7.81	73.87 6.42 -7.44	68.26 4.82 -18.43	68.23 4.64 -19.77
ASTORIA_GT_10 24110	66.13 2.84 -30.60	61.42 2.31 -32.91	58.40 1.82 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.74 1.83 -35.13	67.09 2.93 -28.39	69.69 3.47 -27.66	70.63 4.77 -20.05	70.76 5.31 -17.61	72.76 6.51 -8.63	77.23 6.72 -13.02	82.49 6.44 -21.41	82.50 6.35 -22.31	83.66 6.43 -23.65	87.02 6.35 -27.72	99.91 6.64 -36.04	99.63 7.14 -29.83	95.07 6.86 -25.32	83.76 6.84 -12.99	80.86 7.06 -7.82	74.00 6.54 -7.45	68.34 4.91 -18.43	68.23 4.64 -19.77
ASTORIA_GT_11 24225	66.13 2.84 -30.60	61.42 2.31 -32.91	58.40 1.82 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.74 1.83 -35.13	67.09 2.93 -28.39	69.69 3.47 -27.66	70.63 4.77 -20.05	70.76 5.31 -17.61	72.76 6.51 -8.63	77.23 6.72 -13.02	82.49 6.44 -21.41	82.50 6.35 -22.31	83.66 6.43 -23.65	87.02 6.35 -27.72	99.91 6.64 -36.04	99.63 7.14 -29.83	95.07 6.86 -25.32	83.76 6.84 -12.99	80.86 7.06 -7.82	74.00 6.54 -7.45	68.34 4.91 -18.43	68.23 4.64 -19.77
ASTORIA_GT_12 24226	66.13 2.84 -30.60	61.42 2.31 -32.91	58.40 1.82 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.74 1.83 -35.13	67.09 2.93 -28.39	69.69 3.47 -27.66	70.63 4.77 -20.05	70.76 5.31 -17.61	72.76 6.51 -8.63	77.23 6.72 -13.02	82.49 6.44 -21.41	82.50 6.35 -22.31	83.66 6.43 -23.65	87.02 6.35 -27.72	99.91 6.64 -36.04	99.63 7.14 -29.83	95.07 6.86 -25.32	83.76 6.84 -12.99	80.86 7.06 -7.82	74.00 6.54 -7.45	68.34 4.91 -18.43	68.23 4.64 -19.77

ASTORIA_GT_13 24227	66.13	61.42	58.40	55.87	56.82	60.74	67.09	69.69	70.63	70.76	72.76	77.23	82.49	82.50	83.66	87.02	99.91	99.63	95.07	83.76	80.86	74.00	68.34	68.23
	2.84	2.31	1.82	1.38	1.42	1.83	2.93	3.47	4.77	5.31	6.51	6.72	6.44	6.35	6.43	6.35	6.64	7.14	6.86	6.84	7.06	6.54	4.91	4.64
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.77
ASTORIA_GT_5 24106	66.30	61.63	58.55	55.95	56.91	60.78	66.97	69.56	70.54	70.66	72.63	77.10	82.43	82.44	83.60	86.91	99.78	99.50	94.94	83.62	80.72	73.87	68.26	68.23
	3.01	2.52	1.97	1.46	1.51	1.88	2.82	3.35	4.68	5.22	6.40	6.61	6.39	6.30	6.37	6.24	6.52	7.02	6.73	6.71	6.93	6.42	4.82	4.64
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.38	-27.65	-20.04	-17.60	-8.62	-13.01	-21.41	-22.30	-23.64	-27.71	-36.03	-29.83	-25.31	-12.99	-7.81	-7.44	-18.43	-19.77
ASTORIA_GT_7 24107	66.30	61.63	58.55	55.95	56.91	60.78	66.97	69.56	70.54	70.66	72.63	77.10	82.43	82.44	83.60	86.91	99.78	99.50	94.94	83.62	80.72	73.87	68.26	68.23
	3.01	2.52	1.97	1.46	1.51	1.88	2.82	3.35	4.68	5.22	6.40	6.61	6.39	6.30	6.37	6.24	6.52	7.02	6.73	6.71	6.93	6.42	4.82	4.64
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.38	-27.65	-20.04	-17.60	-8.62	-13.01	-21.41	-22.30	-23.64	-27.71	-36.03	-29.83	-25.31	-12.99	-7.81	-7.44	-18.43	-19.77
ASTORIA_GT_8 24108	66.30	61.63	58.55	55.95	56.91	60.78	66.97	69.56	70.54	70.66	72.63	77.10	82.43	82.44	83.60	86.91	99.78	99.50	94.94	83.62	80.72	73.87	68.26	68.23
	3.01	2.52	1.97	1.46	1.51	1.88	2.82	3.35	4.68	5.22	6.40	6.61	6.39	6.30	6.37	6.24	6.52	7.02	6.73	6.71	6.93	6.42	4.82	4.64
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.38	-27.65	-20.04	-17.60	-8.62	-13.01	-21.41	-22.30	-23.64	-27.71	-36.03	-29.83	-25.31	-12.99	-7.81	-7.44	-18.43	-19.77
ASTORIA___2 24149	66.26	61.58	58.50	55.93	56.89	60.74	66.90	69.48	70.44	70.57	72.52	76.99	82.32	82.33	83.44	86.80	99.67	99.37	94.81	83.49	80.59	73.75	68.16	68.14
	2.97	2.46	1.92	1.44	1.49	1.83	2.75	3.28	4.58	5.12	6.28	6.49	6.28	6.19	6.21	6.14	6.41	6.89	6.60	6.59	6.80	6.30	4.72	4.56
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.38	-27.65	-20.04	-17.60	-8.62	-13.01	-21.41	-22.30	-23.64	-27.71	-36.03	-29.83	-25.31	-12.99	-7.81	-7.44	-18.43	-19.77
ASTORIA___3 23516	66.13	61.42	58.40	55.87	56.82	60.74	67.09	69.69	70.63	70.76	72.76	77.23	82.49	82.50	83.66	87.02	99.91	99.63	95.07	83.76	80.86	74.00	68.34	68.23
	2.84	2.31	1.82	1.38	1.42	1.83	2.93	3.47	4.77	5.31	6.51	6.72	6.44	6.35	6.43	6.35	6.64	7.14	6.86	6.84	7.06	6.54	4.91	4.64
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.77
ASTORIA___4 23517	66.13	61.42	58.40	55.87	56.82	60.74	67.09	69.69	70.63	70.76	72.76	77.23	82.49	82.50	83.66	87.02	99.91	99.63	95.07	83.76	80.86	74.00	68.34	68.23
	2.84	2.31	1.82	1.38	1.42	1.83	2.93	3.47	4.77	5.31	6.51	6.72	6.44	6.35	6.43	6.35	6.64	7.14	6.86	6.84	7.06	6.54	4.91	4.64
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.77
ASTORIA___5 23518	66.13	61.42	58.40	55.87	56.82	60.74	67.09	69.69	70.63	70.76	72.76	77.23	82.49	82.50	83.66	87.02	99.91	99.63	95.07	83.76	80.86	74.00	68.34	68.23
	2.84	2.31	1.82	1.38	1.42	1.83	2.93	3.47	4.77	5.31	6.51	6.72	6.44	6.35	6.43	6.35	6.64	7.14	6.86	6.84	7.06	6.54	4.91	4.64
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.77
AST_ENERGY_2_CC3 323677	66.00	61.34	58.33	55.81	56.78	60.76	67.16	69.68	70.63	70.72	72.64	77.11	82.33	82.39	83.50	86.96	99.85	99.56	95.01	83.69	80.86	74.00	68.30	67.96
	2.71	2.23	1.75	1.33	1.39	1.86	3.00	3.47	4.77	5.26	6.40	6.61	6.28	6.24	6.27	6.30	6.58	7.08	6.79	6.77	7.06	6.54	4.86	4.38
	-30.60	-32.91	-34.97	-37.89	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.30	-23.65	-27.72	-36.04	-29.83	-25.31	-12.99	-7.82	-7.45	-18.43	-19.76
AST_ENERGY_2_CC4 323678	66.00	61.34	58.33	55.81	56.78	60.76	67.16	69.68	70.63	70.72	72.64	77.11	82.33	82.39	83.50	86.96	99.85	99.56	95.01	83.69	80.86	74.00	68.30	67.96
	2.71	2.23	1.75	1.33	1.39	1.86	3.00	3.47	4.77	5.26	6.40	6.61	6.28	6.24	6.27	6.30	6.58	7.08	6.79	6.77	7.06	6.54	4.86	4.38
	-30.60	-32.91	-34.97	-37.89	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.30	-23.65	-27.72	-36.04	-29.83	-25.31	-12.99	-7.82	-7.45	-18.43	-19.76
ATHENS_STG_1 23668	68.76	64.56	62.01	60.02	60.98	64.47	69.54	71.62	71.09	70.49	70.82	75.38	81.06	81.04	82.20	85.80	99.15	99.94	95.10	82.42	78.79	72.04	68.41	68.38
	1.70	1.39	1.12	0.86	0.91	1.24	1.89	2.00	2.75	2.87	3.52	3.62	3.44	3.39	3.38	3.39	3.61	3.89	3.77	3.90	4.03	3.66	2.70	2.36
	-34.37	-36.97	-39.28	-42.56	-42.52	-39.46	-31.89	-31.07	-22.52	-19.78	-9.69	-14.27	-22.98	-23.80	-25.23	-29.46	-38.31	-33.40	-28.43	-14.59	-8.78	-8.36	-20.70	-22.19
ATHENS_STG_2 23670	68.76	64.56	62.01	60.02	60.98	64.47	69.54	71.62	71.09	70.49	70.82	75.38	81.06	81.04	82.20	85.80	99.15	99.94	95.10	82.42	78.79	72.04	68.41	68.38
	1.70	1.39	1.12	0.86	0.91	1.24	1.89	2.00	2.75	2.87	3.52	3.62	3.44	3.39	3.38	3.39	3.61	3.89	3.77	3.90	4.03	3.66	2.70	2.36
	-34.37	-36.97	-39.28	-42.56	-42.52	-39.46	-31.89	-31.07	-22.52	-19.78	-9.69	-14.27	-22.98	-23.80	-25.23	-29.46	-38.31	-33.40	-28.43	-14.59	-8.78	-8.36	-20.70	-22.19
ATHENS_STG_3 23677	68.76	64.56	62.01	60.02	60.98	64.47	69.54	71.62	71.09	70.49	70.82	75.38	81.06	81.04	82.20	85.80	99.15	99.94	95.10	82.42	78.79	72.04	68.41	68.38
	1.70	1.39	1.12	0.86	0.91	1.24	1.89	2.00	2.75	2.87	3.52	3.62	3.44	3.39	3.38	3.39	3.61	3.89	3.77	3.90	4.03	3.66	2.70	2.36
	-34.37	-36.97	-39.28	-42.56	-42.52	-39.46	-31.89	-31.07	-22.52	-19.78	-9.69	-14.27	-22.98	-23.80	-25.23	-29.46	-38.31	-33.40	-28.43	-14.59	-8.78	-8.36	-20.70	-22.19
AUBURN___LFGE 323710	37.38	30.95	26.54	21.73	22.78	28.88	40.34	43.03	49.60	51.30	60.08	60.40	58.29	57.73	57.53	57.35	62.72	67.68	67.41	66.97	68.46	62.25	48.24	47.37
	0.72	0.47	0.39	0.22	0.32	0.50	0.86	0.85	1.15	1.15	1.33	1.26	1.04	1.18	1.07	1.06	1.14	1.13	1.19	1.34	1.45	1.26	0.81	0.96
	-3.97	-4.27	-4.54	-4.92	-4.92	-4.61	-3.72	-3.63	-2.63	-2.31	-1.13	-1.65	-2.62	-2.71	-2.87	-3.34	-4.35	-3.89	-3.32	-1.70	-1.03	-0.98	-2.42	-2.59
BABYLON_RES_REC 323704	84.30	70.27	65.76	64.41	66.69	66.74	81.61	93.97	92.00	101.42	101.35	106.00	117.16	112.82	130.22	141.44	159.37	159.31	159.37	141.32	112.74	110.09	102.80	96.20
	3.53	2.86	2.31	1.78	1.84	2.50	3.90	4.39	5.40	5.84	6.91	7.13	6.55	6.46	6.54	6.56	7.04	7.64	7.42	7.28	7.52	6.90	5.44	4.86
	-48.08	-41.21	-41.83	-46.04	-47.31	-40.47	-41.95	-51.03	-40.78	-47.74	-36.82	-41.39	-55.97	-52.52	-70.10	-81.93	-95.10	-89.01	-89.05	-70.11	-39.24	-43.18	-52.35	-47.51

BARRETT_IC_1 23704	84.04 3.27 -48.08	70.09 2.67 -41.21	65.58 2.14 -41.83	64.29 1.66 -46.04	66.57 1.72 -47.31	66.57 2.33 -40.47	81.36 3.65 -41.95	93.55 3.97 -51.03	91.95 5.36 -40.78	101.32 5.74 -47.74	101.23 6.80 -36.82	105.89 7.01 -41.39	117.27 6.66 -55.97	112.98 6.62 -52.52	130.27 6.59 -70.10	141.44 6.56 -81.93	159.07 6.75 -95.09	158.92 7.26 -89.00	159.05 7.11 -89.05	141.38 7.35 -70.11	112.87 7.65 -39.24	110.27 7.08 -43.18	102.89 5.53 -52.35	96.33 4.99 -47.51
BARRETT_IC_10 23701	84.04 3.27 -48.08	70.09 2.67 -41.21	65.58 2.14 -41.83	64.29 1.66 -46.04	66.57 1.72 -47.31	66.57 2.33 -40.47	81.36 3.65 -41.95	93.55 3.97 -51.03	91.95 5.36 -40.78	101.32 5.74 -47.74	101.23 6.80 -36.82	105.89 7.01 -41.39	117.27 6.66 -55.97	112.98 6.62 -52.52	130.27 6.59 -70.10	141.44 6.56 -81.93	159.07 6.75 -95.09	158.92 7.26 -89.00	159.05 7.11 -89.05	141.38 7.35 -70.11	112.87 7.65 -39.24	110.27 7.08 -43.18	102.89 5.53 -52.35	96.33 4.99 -47.51
BARRETT_IC_11 23702	84.04 3.27 -48.08	70.09 2.67 -41.21	65.58 2.14 -41.83	64.29 1.66 -46.04	66.57 1.72 -47.31	66.57 2.33 -40.47	81.36 3.65 -41.95	93.55 3.97 -51.03	91.95 5.36 -40.78	101.32 5.74 -47.74	101.23 6.80 -36.82	105.89 7.01 -41.39	117.27 6.66 -55.97	112.98 6.62 -52.52	130.27 6.59 -70.10	141.44 6.56 -81.93	159.07 6.75 -95.09	158.92 7.26 -89.00	159.05 7.11 -89.05	141.38 7.35 -70.11	112.87 7.65 -39.24	110.27 7.08 -43.18	102.89 5.53 -52.35	96.33 4.99 -47.51
BARRETT_IC_12 23703	84.04 3.27 -48.08	70.09 2.67 -41.21	65.58 2.14 -41.83	64.29 1.66 -46.04	66.57 1.72 -47.31	66.57 2.33 -40.47	81.36 3.65 -41.95	93.55 3.97 -51.03	91.95 5.36 -40.78	101.32 5.74 -47.74	101.23 6.80 -36.82	105.89 7.01 -41.39	117.27 6.66 -55.97	112.98 6.62 -52.52	130.27 6.59 -70.10	141.44 6.56 -81.93	159.07 6.75 -95.09	158.92 7.26 -89.00	159.05 7.11 -89.05	141.38 7.35 -70.11	112.87 7.65 -39.24	110.27 7.08 -43.18	102.89 5.53 -52.35	96.33 4.99 -47.51
BARRETT_IC_2 23705	84.04 3.27 -48.08	70.09 2.67 -41.21	65.58 2.14 -41.83	64.29 1.66 -46.04	66.57 1.72 -47.31	66.57 2.33 -40.47	81.36 3.65 -41.95	93.55 3.97 -51.03	91.95 5.36 -40.78	101.32 5.74 -47.74	101.23 6.80 -36.82	105.89 7.01 -41.39	117.27 6.66 -55.97	112.98 6.62 -52.52	130.27 6.59 -70.10	141.44 6.56 -81.93	159.07 6.75 -95.09	158.92 7.26 -89.00	159.05 7.11 -89.05	141.38 7.35 -70.11	112.87 7.65 -39.24	110.27 7.08 -43.18	102.89 5.53 -52.35	96.33 4.99 -47.51
BARRETT_IC_3 23706	84.04 3.27 -48.08	70.09 2.67 -41.21	65.58 2.14 -41.83	64.29 1.66 -46.04	66.57 1.72 -47.31	66.57 2.33 -40.47	81.36 3.65 -41.95	93.55 3.97 -51.03	91.95 5.36 -40.78	101.32 5.74 -47.74	101.23 6.80 -36.82	105.89 7.01 -41.39	117.27 6.66 -55.97	112.98 6.62 -52.52	130.27 6.59 -70.10	141.44 6.56 -81.93	159.07 6.75 -95.09	158.92 7.26 -89.00	159.05 7.11 -89.05	141.38 7.35 -70.11	112.87 7.65 -39.24	110.27 7.08 -43.18	102.89 5.53 -52.35	96.33 4.99 -47.51
BARRETT_IC_4 23707	84.04 3.27 -48.08	70.09 2.67 -41.21	65.58 2.14 -41.83	64.29 1.66 -46.04	66.57 1.72 -47.31	66.57 2.33 -40.47	81.36 3.65 -41.95	93.55 3.97 -51.03	91.95 5.36 -40.78	101.32 5.74 -47.74	101.23 6.80 -36.82	105.89 7.01 -41.39	117.27 6.66 -55.97	112.98 6.62 -52.52	130.27 6.59 -70.10	141.44 6.56 -81.93	159.07 6.75 -95.09	158.92 7.26 -89.00	159.05 7.11 -89.05	141.38 7.35 -70.11	112.87 7.65 -39.24	110.27 7.08 -43.18	102.89 5.53 -52.35	96.33 4.99 -47.51
BARRETT_IC_5 23708	84.04 3.27 -48.08	70.09 2.67 -41.21	65.58 2.14 -41.83	64.29 1.66 -46.04	66.57 1.72 -47.31	66.57 2.33 -40.47	81.36 3.65 -41.95	93.55 3.97 -51.03	91.95 5.36 -40.78	101.32 5.74 -47.74	101.23 6.80 -36.82	105.89 7.01 -41.39	117.27 6.66 -55.97	112.98 6.62 -52.52	130.27 6.59 -70.10	141.44 6.56 -81.93	159.07 6.75 -95.09	158.92 7.26 -89.00	159.05 7.11 -89.05	141.38 7.35 -70.11	112.87 7.65 -39.24	110.27 7.08 -43.18	102.89 5.53 -52.35	96.33 4.99 -47.51
BARRETT_IC_6 23709	84.04 3.27 -48.08	70.09 2.67 -41.21	65.58 2.14 -41.83	64.29 1.66 -46.04	66.57 1.72 -47.31	66.57 2.33 -40.47	81.36 3.65 -41.95	93.55 3.97 -51.03	91.95 5.36 -40.78	101.32 5.74 -47.74	101.23 6.80 -36.82	105.89 7.01 -41.39	117.27 6.66 -55.97	112.98 6.62 -52.52	130.27 6.59 -70.10	141.44 6.56 -81.93	159.07 6.75 -95.09	158.92 7.26 -89.00	159.05 7.11 -89.05	141.38 7.35 -70.11	112.87 7.65 -39.24	110.27 7.08 -43.18	102.89 5.53 -52.35	96.33 4.99 -47.51
BARRETT_IC_7 23710	84.04 3.27 -48.08	70.09 2.67 -41.21	65.58 2.14 -41.83	64.29 1.66 -46.04	66.57 1.72 -47.31	66.57 2.33 -40.47	81.36 3.65 -41.95	93.55 3.97 -51.03	91.95 5.36 -40.78	101.32 5.74 -47.74	101.23 6.80 -36.82	105.89 7.01 -41.39	117.27 6.66 -55.97	112.98 6.62 -52.52	130.27 6.59 -70.10	141.44 6.56 -81.93	159.07 6.75 -95.09	158.92 7.26 -89.00	159.05 7.11 -89.05	141.38 7.35 -70.11	112.87 7.65 -39.24	110.27 7.08 -43.18	102.89 5.53 -52.35	96.33 4.99 -47.51
BARRETT_IC_8 23711	84.04 3.27 -48.08	70.09 2.67 -41.21	65.58 2.14 -41.83	64.29 1.66 -46.04	66.57 1.72 -47.31	66.57 2.33 -40.47	81.36 3.65 -41.95	93.55 3.97 -51.03	91.95 5.36 -40.78	101.32 5.74 -47.74	101.23 6.80 -36.82	105.89 7.01 -41.39	117.27 6.66 -55.97	112.98 6.62 -52.52	130.27 6.59 -70.10	141.44 6.56 -81.93	159.07 6.75 -95.09	158.92 7.26 -89.00	159.05 7.11 -89.05	141.38 7.35 -70.11	112.87 7.65 -39.24	110.27 7.08 -43.18	102.89 5.53 -52.35	96.33 4.99 -47.51
BARRETT_IC_9 23700	84.04 3.27 -48.08	70.09 2.67 -41.21	65.58 2.14 -41.83	64.29 1.66 -46.04	66.57 1.72 -47.31	66.57 2.33 -40.47	81.36 3.65 -41.95	93.55 3.97 -51.03	91.95 5.36 -40.78	101.32 5.74 -47.74	101.23 6.80 -36.82	105.89 7.01 -41.39	117.27 6.66 -55.97	112.98 6.62 -52.52	130.27 6.59 -70.10	141.44 6.56 -81.93	159.07 6.75 -95.09	158.92 7.26 -89.00	159.05 7.11 -89.05	141.38 7.35 -70.11	112.87 7.65 -39.24	110.27 7.08 -43.18	102.89 5.53 -52.35	96.33 4.99 -47.51
BARRETT___1 23545	84.04 3.27 -48.08	70.09 2.67 -41.21	65.58 2.14 -41.83	64.29 1.66 -46.04	66.57 1.72 -47.31	66.57 2.33 -40.47	81.36 3.65 -41.95	93.55 3.97 -51.03	91.95 5.36 -40.78	101.32 5.74 -47.74	101.23 6.80 -36.82	105.89 7.01 -41.39	117.27 6.66 -55.97	112.98 6.62 -52.52	130.27 6.59 -70.10	141.44 6.56 -81.93	159.07 6.75 -95.09	158.92 7.26 -89.00	159.05 7.11 -89.05	141.38 7.35 -70.11	112.87 7.65 -39.24	110.27 7.08 -43.18	102.89 5.53 -52.35	96.33 4.99 -47.51
BARRETT___2 23546	84.04 3.27 -48.08	70.09 2.67 -41.21	65.58 2.14 -41.83	64.29 1.66 -46.04	66.57 1.72 -47.31	66.57 2.33 -40.47	81.36 3.65 -41.95	93.55 3.97 -51.03	91.95 5.36 -40.78	101.32 5.74 -47.74	101.23 6.80 -36.82	105.89 7.01 -41.39	117.27 6.66 -55.97	112.98 6.62 -52.52	130.27 6.59 -70.10	141.44 6.56 -81.93	159.07 6.75 -95.09	158.92 7.26 -89.00	159.05 7.11 -89.05	141.38 7.35 -70.11	112.87 7.65 -39.24	110.27 7.08 -43.18	102.89 5.53 -52.35	96.33 4.99 -47.51
BAYONEEC___CTG1 323682	66.07 2.78 -30.60	61.37 2.25 -32.91	58.37 1.79 -34.97	55.85 1.36 -37.89	56.80 1.40 -37.86	60.81 1.90 -35.13	67.23 3.08 -28.39	69.76 3.54 -27.66	70.72 4.85 -20.05	70.81 5.36 -17.61	72.76 6.51 -8.63	77.22 6.72 -13.02	82.49 6.44 -21.41	82.50 6.35 -22.30	83.66 6.43 -23.65	87.07 6.40 -27.72	99.96 6.69 -36.04	99.75 7.26 -29.83	95.19 6.98 -25.31	83.88 6.97 -12.99	80.99 7.19 -7.82	74.18 6.72 -7.45	68.39 4.95 -18.43	68.05 4.47 -19.76

BAYONEEC___CTG10 323750	66.07 2.78 -30.60	61.37 2.25 -32.91	58.37 1.79 -34.97	55.85 1.36 -37.89	56.80 1.40 -37.86	60.81 1.90 -35.13	67.23 3.08 -28.39	69.76 3.54 -27.66	70.72 4.85 -20.05	70.81 5.36 -17.61	72.76 6.51 -8.63	77.22 6.72 -13.02	82.49 6.44 -21.41	82.50 6.35 -22.30	83.66 6.43 -23.65	87.07 6.40 -27.72	99.96 6.69 -36.04	99.75 7.26 -29.83	95.19 6.98 -25.31	83.88 6.97 -12.99	80.99 7.19 -7.82	74.18 6.72 -7.45	68.39 4.95 -18.43	68.05 4.47 -19.76
BAYONEEC___CTG2 323683	66.07 2.78 -30.60	61.37 2.25 -32.91	58.37 1.79 -34.97	55.85 1.36 -37.89	56.80 1.40 -37.86	60.81 1.90 -35.13	67.23 3.08 -28.39	69.76 3.54 -27.66	70.72 4.85 -20.05	70.81 5.36 -17.61	72.76 6.51 -8.63	77.22 6.72 -13.02	82.49 6.44 -21.41	82.50 6.35 -22.30	83.66 6.43 -23.65	87.07 6.40 -27.72	99.96 6.69 -36.04	99.75 7.26 -29.83	95.19 6.98 -25.31	83.88 6.97 -12.99	80.99 7.19 -7.82	74.18 6.72 -7.45	68.39 4.95 -18.43	68.05 4.47 -19.76
BAYONEEC___CTG3 323684	66.07 2.78 -30.60	61.37 2.25 -32.91	58.37 1.79 -34.97	55.85 1.36 -37.89	56.80 1.40 -37.86	60.81 1.90 -35.13	67.23 3.08 -28.39	69.76 3.54 -27.66	70.72 4.85 -20.05	70.81 5.36 -17.61	72.76 6.51 -8.63	77.22 6.72 -13.02	82.49 6.44 -21.41	82.50 6.35 -22.30	83.66 6.43 -23.65	87.07 6.40 -27.72	99.96 6.69 -36.04	99.75 7.26 -29.83	95.19 6.98 -25.31	83.88 6.97 -12.99	80.99 7.19 -7.82	74.18 6.72 -7.45	68.39 4.95 -18.43	68.05 4.47 -19.76
BAYONEEC___CTG4 323685	66.07 2.78 -30.60	61.37 2.25 -32.91	58.37 1.79 -34.97	55.85 1.36 -37.89	56.80 1.40 -37.86	60.81 1.90 -35.13	67.23 3.08 -28.39	69.76 3.54 -27.66	70.72 4.85 -20.05	70.81 5.36 -17.61	72.76 6.51 -8.63	77.22 6.72 -13.02	82.49 6.44 -21.41	82.50 6.35 -22.30	83.66 6.43 -23.65	87.07 6.40 -27.72	99.96 6.69 -36.04	99.75 7.26 -29.83	95.19 6.98 -25.31	83.88 6.97 -12.99	80.99 7.19 -7.82	74.18 6.72 -7.45	68.39 4.95 -18.43	68.05 4.47 -19.76
BAYONEEC___CTG5 323686	66.07 2.78 -30.60	61.37 2.25 -32.91	58.37 1.79 -34.97	55.85 1.36 -37.89	56.80 1.40 -37.86	60.81 1.90 -35.13	67.23 3.08 -28.39	69.76 3.54 -27.66	70.72 4.85 -20.05	70.81 5.36 -17.61	72.76 6.51 -8.63	77.22 6.72 -13.02	82.49 6.44 -21.41	82.50 6.35 -22.30	83.66 6.43 -23.65	87.07 6.40 -27.72	99.96 6.69 -36.04	99.75 7.26 -29.83	95.19 6.98 -25.31	83.88 6.97 -12.99	80.99 7.19 -7.82	74.18 6.72 -7.45	68.39 4.95 -18.43	68.05 4.47 -19.76
BAYONEEC___CTG6 323687	66.07 2.78 -30.60	61.37 2.25 -32.91	58.37 1.79 -34.97	55.85 1.36 -37.89	56.80 1.40 -37.86	60.81 1.90 -35.13	67.23 3.08 -28.39	69.76 3.54 -27.66	70.72 4.85 -20.05	70.81 5.36 -17.61	72.76 6.51 -8.63	77.22 6.72 -13.02	82.49 6.44 -21.41	82.50 6.35 -22.30	83.66 6.43 -23.65	87.07 6.40 -27.72	99.96 6.69 -36.04	99.75 7.26 -29.83	95.19 6.98 -25.31	83.88 6.97 -12.99	80.99 7.19 -7.82	74.18 6.72 -7.45	68.39 4.95 -18.43	68.05 4.47 -19.76
BAYONEEC___CTG7 323688	66.07 2.78 -30.60	61.37 2.25 -32.91	58.37 1.79 -34.97	55.85 1.36 -37.89	56.80 1.40 -37.86	60.81 1.90 -35.13	67.23 3.08 -28.39	69.76 3.54 -27.66	70.72 4.85 -20.05	70.81 5.36 -17.61	72.76 6.51 -8.63	77.22 6.72 -13.02	82.49 6.44 -21.41	82.50 6.35 -22.30	83.66 6.43 -23.65	87.07 6.40 -27.72	99.96 6.69 -36.04	99.75 7.26 -29.83	95.19 6.98 -25.31	83.88 6.97 -12.99	80.99 7.19 -7.82	74.18 6.72 -7.45	68.39 4.95 -18.43	68.05 4.47 -19.76
BAYONEEC___CTG8 323689	66.07 2.78 -30.60	61.37 2.25 -32.91	58.37 1.79 -34.97	55.85 1.36 -37.89	56.80 1.40 -37.86	60.81 1.90 -35.13	67.23 3.08 -28.39	69.76 3.54 -27.66	70.72 4.85 -20.05	70.81 5.36 -17.61	72.76 6.51 -8.63	77.22 6.72 -13.02	82.49 6.44 -21.41	82.50 6.35 -22.30	83.66 6.43 -23.65	87.07 6.40 -27.72	99.96 6.69 -36.04	99.75 7.26 -29.83	95.19 6.98 -25.31	83.88 6.97 -12.99	80.99 7.19 -7.82	74.18 6.72 -7.45	68.39 4.95 -18.43	68.05 4.47 -19.76
BAYONEEC___CTG9 323749	66.07 2.78 -30.60	61.37 2.25 -32.91	58.37 1.79 -34.97	55.85 1.36 -37.89	56.80 1.40 -37.86	60.81 1.90 -35.13	67.23 3.08 -28.39	69.76 3.54 -27.66	70.72 4.85 -20.05	70.81 5.36 -17.61	72.76 6.51 -8.63	77.22 6.72 -13.02	82.49 6.44 -21.41	82.50 6.35 -22.30	83.66 6.43 -23.65	87.07 6.40 -27.72	99.96 6.69 -36.04	99.75 7.26 -29.83	95.19 6.98 -25.31	83.88 6.97 -12.99	80.99 7.19 -7.82	74.18 6.72 -7.45	68.39 4.95 -18.43	68.05 4.47 -19.76
BEACON___LESR 323632	75.15 2.06 -40.41	71.26 1.60 -43.46	69.10 1.32 -46.17	67.61 0.98 -50.04	68.62 1.09 -49.98	71.68 1.52 -46.39	75.46 2.22 -37.48	77.50 2.43 -36.52	75.45 3.16 -26.47	74.30 3.21 -23.25	73.10 4.09 -11.39	77.71 4.08 -16.14	83.53 3.82 -25.07	83.43 3.88 -25.71	84.70 3.86 -27.26	88.35 3.81 -31.59	102.55 4.23 -41.09	106.43 4.70 -39.07	101.16 4.84 -33.43	85.81 4.73 -17.16	81.25 4.95 -10.32	74.40 4.56 -9.83	72.62 3.28 -24.33	72.80 2.89 -26.09
BEAVER RIVER___HYD 24048	33.79 0.26 -0.85	27.19 0.08 -0.91	22.68 0.11 -0.97	17.72 0.08 -1.05	18.68 0.09 -1.05	24.88 0.14 -0.96	36.97 0.43 -0.78	39.92 0.61 -0.76	46.05 0.83 0.60	45.79 0.67 2.72	48.87 0.69 9.44	47.44 0.63 10.68	43.84 0.33 11.13	44.61 0.27 9.50	44.35 0.16 9.40	41.94 -0.21 10.79	51.56 -0.28 5.39	51.97 -0.19 10.50	49.87 0.13 13.15	51.82 0.26 12.36	54.94 0.59 11.63	53.75 0.60 6.86	42.93 0.40 2.48	39.88 0.31 4.25
BEEBEE_GT_13 23619	37.07 0.52 -3.86	30.78 0.42 -4.16	26.28 0.26 -4.42	21.53 0.15 -4.78	22.57 0.25 -4.78	28.70 0.48 -4.45	39.97 0.61 -3.59	42.44 0.39 -3.50	48.82 0.46 -2.54	50.32 0.24 -2.23	58.89 0.17 -1.09	59.08 0.00 -1.59	57.22 0.05 -2.53	56.62 0.16 -2.61	56.36 0.00 -2.77	56.39 0.21 -3.23	61.88 0.46 -4.20	66.60 0.19 -3.76	66.55 0.44 -3.21	66.02 0.45 -1.65	67.63 0.66 -0.99	61.26 0.30 -0.94	47.74 0.40 -2.33	47.15 0.83 -2.50
BETHLEHEM___GRP 23843	74.36 1.24 -40.43	70.66 0.97 -43.48	68.61 0.80 -46.20	67.25 0.60 -50.06	68.24 0.68 -50.01	71.14 0.95 -46.41	74.63 1.36 -37.50	76.56 1.46 -36.54	74.37 2.06 -26.48	73.21 2.10 -23.26	71.73 2.71 -11.40	76.29 2.65 -16.16	82.27 2.51 -25.13	82.09 2.48 -25.77	83.37 2.47 -27.32	87.06 2.44 -31.67	101.11 2.69 -41.19	104.76 3.01 -39.10	99.42 3.08 -33.44	84.15 3.07 -17.17	79.48 3.17 -10.33	72.73 2.88 -9.84	71.47 2.12 -24.35	71.76 1.84 -26.10
BETHLEHEM___GS1 323560	74.36 1.24 -40.43	70.66 0.97 -43.48	68.61 0.80 -46.20	67.25 0.60 -50.06	68.24 0.68 -50.01	71.14 0.95 -46.41	74.63 1.36 -37.50	76.56 1.46 -36.54	74.37 2.06 -26.48	73.21 2.10 -23.26	71.73 2.71 -11.40	76.29 2.65 -16.16	82.27 2.51 -25.13	82.09 2.48 -25.77	83.37 2.47 -27.32	87.06 2.44 -31.67	101.11 2.69 -41.19	104.76 3.01 -39.10	99.42 3.08 -33.44	84.15 3.07 -17.17	79.48 3.17 -10.33	72.73 2.88 -9.84	71.47 2.12 -24.35	71.76 1.84 -26.10
BETHLEHEM___GS2 323561	74.36 1.24 -40.43	70.66 0.97 -43.48	68.61 0.80 -46.20	67.25 0.60 -50.06	68.24 0.68 -50.01	71.14 0.95 -46.41	74.63 1.36 -37.50	76.56 1.46 -36.54	74.37 2.06 -26.48	73.21 2.10 -23.26	71.73 2.71 -11.40	76.29 2.65 -16.16	82.27 2.51 -25.13	82.09 2.48 -25.77	83.37 2.47 -27.32	87.06 2.44 -31.67	101.11 2.69 -41.19	104.76 3.01 -39.10	99.42 3.08 -33.44	84.15 3.07 -17.17	79.48 3.17 -10.33	72.73 2.88 -9.84	71.47 2.12 -24.35	71.76 1.84 -26.10

BETHLEHEM___GS3 323562	74.36 1.24 -40.43	70.66 0.97 -43.48	68.61 0.80 -46.20	67.25 0.60 -50.06	68.24 0.68 -50.01	71.14 0.95 -46.41	74.63 1.36 -37.50	76.56 1.46 -36.54	74.37 2.06 -26.48	73.21 2.10 -23.26	71.73 2.71 -11.40	76.29 2.65 -16.16	82.27 2.51 -25.13	82.09 2.48 -25.77	83.37 2.47 -27.32	87.06 2.44 -31.67	101.11 2.69 -41.19	104.76 3.01 -39.10	99.42 3.08 -33.44	84.15 3.07 -17.17	79.48 3.17 -10.33	72.73 2.88 -9.84	71.47 2.12 -24.35	71.76 1.84 -26.10
BETHLEHEM___STEEL 23779	38.60 0.65 -5.26	32.41 0.55 -5.66	27.98 0.37 -6.01	23.30 0.20 -6.51	24.38 0.33 -6.51	30.44 0.62 -6.05	41.33 0.68 -4.89	43.51 0.19 -4.76	49.36 0.09 -3.45	50.92 0.05 -3.03	58.70 -0.40 -1.48	59.18 -0.46 -2.16	57.69 -0.38 -3.44	57.13 -0.27 -3.55	57.19 -0.16 -3.77	57.18 -0.16 -4.39	63.34 0.40 -5.71	68.02 0.25 -5.11	67.57 0.32 -4.36	66.54 0.39 -2.24	67.73 0.40 -1.35	61.41 0.12 -1.28	48.63 0.45 -3.17	48.49 1.27 -3.40
BETHPAGE_CC_5 323564	84.23 3.46 -48.08	70.24 2.83 -41.21	65.73 2.29 -41.83	64.39 1.76 -46.04	66.67 1.82 -47.31	66.71 2.47 -40.47	81.57 3.86 -41.95	93.90 4.32 -51.03	92.18 5.59 -40.78	101.66 6.08 -47.74	101.58 7.14 -36.82	106.18 7.30 -41.39	117.55 6.94 -55.97	113.20 6.84 -52.52	130.60 6.92 -70.10	141.81 6.93 -81.93	159.71 7.39 -95.10	159.69 8.02 -89.01	159.68 7.73 -89.05	141.76 7.73 -70.11	113.20 7.98 -39.24	110.57 7.38 -43.18	102.98 5.63 -52.35	96.50 5.17 -47.51
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	38.70 0.69 -5.33	32.49 0.55 -5.73	28.09 0.39 -6.09	23.41 0.22 -6.60	24.47 0.33 -6.59	30.52 0.62 -6.13	41.43 0.71 -4.95	43.65 0.27 -4.82	49.50 0.18 -3.50	51.06 0.14 -3.07	58.84 -0.29 -1.50	59.39 -0.29 -2.19	57.85 -0.27 -3.49	57.33 -0.11 -3.60	57.40 0.00 -3.82	57.34 -0.05 -4.45	63.58 0.57 -5.78	68.27 0.44 -5.18	67.75 0.44 -4.42	66.76 0.57 -2.27	67.94 0.59 -1.36	61.61 0.30 -1.30	48.76 0.54 -3.21	48.63 1.36 -3.45
BINGHAMTON___COGEN 23790	43.52 0.82 -10.01	37.58 0.60 -10.77	33.55 0.50 -11.44	29.33 0.33 -12.40	30.34 0.40 -12.39	35.87 0.59 -11.50	46.02 0.97 -9.29	48.53 0.92 -9.06	53.62 1.24 -6.56	54.90 1.29 -5.77	61.89 1.44 -2.82	63.09 1.49 -4.11	62.54 1.37 -6.54	62.00 1.40 -6.76	62.14 1.39 -7.16	62.67 1.37 -8.35	69.68 1.60 -10.85	74.13 1.75 -9.72	72.88 1.70 -8.29	69.96 1.79 -4.25	70.46 1.91 -2.56	64.19 1.74 -2.44	52.30 1.26 -6.03	51.60 1.31 -6.47
BLACK RIVER___HYD 24047	34.54 0.46 -1.40	27.92 0.21 -1.50	23.40 0.19 -1.60	18.45 0.13 -1.73	19.43 0.16 -1.73	25.63 0.26 -1.59	37.76 0.71 -1.28	40.65 0.85 -1.25	47.18 1.24 -0.12	47.49 1.05 1.41	52.44 1.09 6.27	51.49 1.04 7.03	48.16 0.66 7.14	48.44 0.59 6.00	48.17 0.48 5.90	46.35 0.16 6.76	54.57 0.17 2.84	56.52 0.31 6.45	55.20 0.69 8.39	56.77 1.02 8.17	59.62 1.45 7.81	56.74 1.26 4.53	44.55 0.76 1.22	42.02 0.61 2.41
BLISS_WT_PWR 323608	38.32 0.00 -5.64	32.35 0.08 -6.06	27.96 -0.09 -6.44	23.36 -0.22 -6.98	24.48 -0.04 -6.97	30.40 0.14 -6.48	41.25 0.25 -5.24	43.39 -0.27 -5.10	49.02 -0.50 -3.70	50.57 -0.53 -3.25	57.77 -1.44 -1.59	58.31 -1.49 -2.32	56.74 -1.59 -3.69	56.25 -1.40 -3.81	56.34 -1.29 -4.04	56.43 -1.22 -4.70	63.17 -0.17 -6.12	67.76 -0.37 -5.48	67.32 -0.25 -4.67	66.38 0.06 -2.40	67.82 0.40 -1.44	61.63 0.24 -1.37	48.86 0.45 -3.40	48.60 1.14 -3.65
BLUE_CIRC_CHEM_DRP 24182	73.71 1.54 -39.49	69.90 1.23 -42.47	67.75 1.02 -45.12	66.25 0.76 -48.90	67.22 0.82 -48.85	70.22 1.12 -45.33	74.07 1.68 -36.63	76.06 1.81 -35.69	74.11 2.43 -25.87	73.05 2.49 -22.72	71.86 3.11 -11.13	76.54 3.10 -15.95	82.64 2.95 -25.06	82.52 2.91 -25.78	83.86 2.95 -27.33	87.60 2.91 -31.74	101.66 3.15 -41.28	104.33 3.44 -38.24	98.96 3.39 -32.67	84.20 3.51 -16.77	79.69 3.63 -10.09	72.92 3.30 -9.61	71.22 2.43 -23.78	71.46 2.15 -25.49
BOC_GAS_DRP 24189	73.61 1.44 -39.49	69.82 1.15 -42.47	67.68 0.95 -45.12	66.20 0.71 -48.90	67.16 0.77 -48.85	70.15 1.04 -45.33	73.97 1.57 -36.63	75.94 1.69 -35.69	73.98 2.29 -25.87	72.96 2.39 -22.72	71.75 2.99 -11.13	76.43 2.99 -15.95	82.53 2.84 -25.06	82.42 2.80 -25.78	83.70 2.78 -27.33	87.44 2.75 -31.74	101.49 2.97 -41.28	104.15 3.26 -38.24	98.83 3.27 -32.67	84.01 3.32 -16.77	79.50 3.43 -10.09	72.74 3.12 -9.61	71.08 2.29 -23.78	71.33 2.02 -25.49
BORALEX_4TH_BRANCH 23824	75.58 2.19 -40.70	71.74 1.76 -43.78	69.59 1.47 -46.51	68.13 1.13 -50.40	69.09 1.19 -50.35	72.17 1.66 -46.73	75.99 2.47 -37.76	78.00 2.66 -36.79	75.96 3.48 -26.66	74.90 3.63 -23.42	73.76 4.67 -11.47	77.77 4.43 -15.86	82.88 4.21 -24.03	82.41 4.09 -24.47	83.60 4.07 -25.95	86.94 4.08 -29.91	100.72 4.58 -38.91	106.90 5.01 -39.24	101.91 5.34 -33.67	86.63 5.43 -17.28	81.85 5.47 -10.40	74.77 4.86 -9.90	73.07 3.55 -24.51	73.30 3.20 -26.28
BOWLINE___1 23526	64.78 2.38 -29.71	60.10 1.94 -31.95	57.12 1.56 -33.95	54.58 1.20 -36.79	55.54 1.25 -36.75	59.55 1.66 -34.11	65.97 2.65 -27.56	68.42 3.01 -26.86	69.41 4.13 -19.46	69.49 4.55 -17.10	71.53 5.53 -8.38	75.86 5.75 -12.62	80.90 5.52 -20.75	80.88 5.44 -21.60	81.96 5.47 -22.90	85.30 5.51 -26.84	97.91 5.78 -34.90	97.88 6.26 -28.96	93.45 5.98 -24.58	82.48 5.95 -12.61	79.77 6.20 -7.59	73.00 5.76 -7.23	67.09 4.19 -17.89	66.77 3.77 -19.18
BOWLINE___2 23595	64.79 2.38 -29.71	60.10 1.94 -31.96	57.12 1.56 -33.95	54.58 1.20 -36.80	55.55 1.25 -36.76	59.55 1.66 -34.11	65.97 2.65 -27.56	68.42 3.01 -26.86	69.41 4.13 -19.46	69.49 4.55 -17.10	71.53 5.53 -8.38	75.86 5.75 -12.62	80.90 5.52 -20.75	80.88 5.44 -21.60	81.96 5.47 -22.91	85.30 5.51 -26.85	97.91 5.78 -34.90	97.88 6.26 -28.96	93.46 5.98 -24.58	82.48 5.95 -12.62	79.77 6.20 -7.59	73.00 5.76 -7.23	67.09 4.19 -17.90	66.77 3.77 -19.19
BRANSCOMB___SOLAR 323811	78.31 3.21 -42.41	74.31 2.49 -45.62	72.13 2.05 -48.47	70.66 1.54 -52.52	71.71 1.70 -52.47	74.80 2.33 -48.69	78.08 2.97 -39.35	80.09 3.20 -38.34	77.73 3.98 -27.92	76.80 4.16 -24.79	75.99 5.24 -13.13	80.49 4.83 -18.18	86.59 4.53 -27.43	86.27 4.57 -27.85	87.42 4.39 -29.45	91.36 4.34 -34.08	105.66 5.15 -43.27	110.83 5.83 -42.35	105.89 6.23 -36.76	89.61 6.14 -19.55	84.65 6.40 -12.27	76.95 5.76 -11.18	74.92 4.00 -25.91	75.90 4.12 -27.97
BROOKHAVEN___DRP 24191	83.77 3.01 -48.08	69.85 2.44 -41.21	65.41 1.97 -41.83	64.14 1.51 -46.04	66.41 1.56 -47.31	66.36 2.12 -40.47	81.04 3.33 -41.95	93.40 3.82 -51.03	91.82 5.22 -40.78	101.37 5.79 -47.74	101.17 6.74 -36.82	105.77 6.90 -41.39	117.11 6.50 -55.97	112.77 6.40 -52.52	130.27 6.59 -70.10	141.49 6.62 -81.93	159.54 7.21 -95.10	159.56 7.89 -89.01	159.49 7.54 -89.05	141.38 7.35 -70.11	112.67 7.45 -39.24	109.85 6.66 -43.18	102.53 5.17 -52.35	95.98 4.64 -47.51
BROOKLYN_NAVY_YARD 23515	66.03 2.75 -30.60	61.34 2.23 -32.91	58.33 1.75 -34.97	55.81 1.33 -37.89	56.78 1.39 -37.86	60.78 1.88 -35.13	67.19 3.04 -28.39	69.72 3.51 -27.66	70.72 4.85 -20.05	70.81 5.36 -17.61	72.70 6.45 -8.63	77.11 6.61 -13.02	82.38 6.33 -21.41	82.39 6.24 -22.30	83.55 6.32 -23.65	86.96 6.30 -27.72	99.85 6.58 -36.04	99.63 7.14 -29.83	95.07 6.86 -25.31	83.76 6.84 -12.99	80.86 7.06 -7.82	74.00 6.54 -7.45	68.39 4.95 -18.43	68.05 4.47 -19.76

BROOKLYN___ARMY_DRP 323595	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
BROOME_2_LFGE 323671	43.52 0.82 -10.01	37.58 0.60 -10.77	33.55 0.50 -11.44	29.33 0.33 -12.40	30.34 0.40 -12.39	35.87 0.59 -11.50	46.02 0.97 -9.29	48.53 0.92 -9.06	53.62 1.24 -6.56	54.90 1.29 -5.77	61.89 1.44 -2.82	63.09 1.49 -4.11	62.54 1.37 -6.54	62.00 1.40 -6.76	62.14 1.39 -7.16	62.67 1.37 -8.35	69.68 1.60 -10.85	74.13 1.75 -9.72	72.88 1.70 -8.29	69.96 1.79 -4.25	70.46 1.91 -2.56	64.19 1.74 -2.44	52.30 1.26 -6.03	51.60 1.31 -6.47
BROOME___LFGE 323600	43.52 0.82 -10.01	37.58 0.60 -10.77	33.55 0.50 -11.44	29.33 0.33 -12.40	30.34 0.40 -12.39	35.87 0.59 -11.50	46.02 0.97 -9.29	48.53 0.92 -9.06	53.62 1.24 -6.56	54.90 1.29 -5.77	61.89 1.44 -2.82	63.09 1.49 -4.11	62.54 1.37 -6.54	62.00 1.40 -6.76	62.14 1.39 -7.16	62.67 1.37 -8.35	69.68 1.60 -10.85	74.13 1.75 -9.72	72.88 1.70 -8.29	69.96 1.79 -4.25	70.46 1.91 -2.56	64.19 1.74 -2.44	52.30 1.26 -6.03	51.60 1.31 -6.47
BURROWS___LYONSDAL 23803	33.84 0.56 -0.60	27.19 0.34 -0.64	22.59 0.30 -0.68	17.55 0.22 -0.74	18.53 0.25 -0.74	24.13 0.36 0.00	36.48 0.71 0.00	39.48 0.92 0.00	46.59 1.24 0.47	47.69 1.15 1.30	55.06 1.38 3.94	54.32 1.32 4.49	50.92 1.04 4.75	50.72 0.97 4.09	50.43 0.91 4.07	48.96 0.69 4.67	55.41 0.74 2.56	58.93 0.88 4.60	58.40 1.13 5.63	59.96 1.21 5.17	62.68 1.52 4.82	58.45 1.32 2.88	44.65 0.85 1.21	42.61 0.74 1.95
CAITHNESS_CC_1 323624	83.81 3.04 -48.08	69.87 2.46 -41.21	65.43 1.99 -41.83	64.16 1.53 -46.04	66.43 1.58 -47.31	66.38 2.14 -40.47	81.07 3.36 -41.95	93.40 3.82 -51.03	91.82 5.22 -40.78	101.37 5.79 -47.74	101.17 6.74 -36.82	105.77 6.90 -41.39	117.11 6.50 -55.97	112.77 6.40 -52.52	130.22 6.54 -70.10	141.49 6.62 -81.93	159.48 7.15 -95.10	159.50 7.83 -89.01	159.43 7.48 -89.05	141.32 7.28 -70.11	112.61 7.39 -39.24	109.85 6.66 -43.18	102.57 5.22 -52.35	95.98 4.64 -47.51
CALPINE BETH_PAGE_GT4 24209	84.20 3.43 -48.08	70.24 2.83 -41.21	65.73 2.29 -41.83	64.39 1.76 -46.04	66.67 1.82 -47.31	66.71 2.47 -40.47	81.57 3.86 -41.95	93.82 4.24 -51.03	92.00 5.40 -40.78	101.52 5.93 -47.74	101.46 7.03 -36.82	106.06 7.18 -41.39	117.44 6.83 -55.97	113.15 6.78 -52.52	130.54 6.86 -70.10	141.76 6.88 -81.93	159.60 7.27 -95.10	159.56 7.89 -89.01	159.62 7.67 -89.05	141.63 7.60 -70.11	113.07 7.85 -39.24	110.51 7.32 -43.18	102.89 5.53 -52.35	96.37 5.04 -47.51
CALPINE_BETH_PAGE_GT_4 323586	84.20 3.43 -48.08	70.24 2.83 -41.21	65.73 2.29 -41.83	64.39 1.76 -46.04	66.67 1.82 -47.31	66.71 2.47 -40.47	81.57 3.86 -41.95	93.82 4.24 -51.03	92.00 5.40 -40.78	101.52 5.93 -47.74	101.46 7.03 -36.82	106.06 7.18 -41.39	117.44 6.83 -55.97	113.15 6.78 -52.52	130.54 6.86 -70.10	141.76 6.88 -81.93	159.60 7.27 -95.10	159.56 7.89 -89.01	159.62 7.67 -89.05	141.63 7.60 -70.11	113.07 7.85 -39.24	110.51 7.32 -43.18	102.89 5.53 -52.35	96.37 5.04 -47.51
CALPINE_BP_GT1 23823	84.20 3.43 -48.08	70.24 2.83 -41.21	65.73 2.29 -41.83	64.39 1.76 -46.04	66.67 1.82 -47.31	66.71 2.47 -40.47	81.57 3.86 -41.95	93.82 4.24 -51.03	92.00 5.40 -40.78	101.52 5.93 -47.74	101.46 7.03 -36.82	106.06 7.18 -41.39	117.44 6.83 -55.97	113.15 6.78 -52.52	130.54 6.86 -70.10	141.76 6.88 -81.93	159.60 7.27 -95.10	159.56 7.89 -89.01	159.62 7.67 -89.05	141.63 7.60 -70.11	113.07 7.85 -39.24	110.51 7.32 -43.18	102.89 5.53 -52.35	96.37 5.04 -47.51
CALSPAN___DRP 24200	38.60 0.65 -5.26	32.41 0.55 -5.66	27.98 0.37 -6.01	23.30 0.20 -6.51	24.38 0.33 -6.51	30.44 0.62 -6.05	41.33 0.68 -4.89	43.51 0.19 -4.76	49.36 0.09 -3.45	50.92 0.05 -3.03	58.70 -0.40 -1.48	59.18 -0.46 -2.16	57.69 -0.38 -3.44	57.13 -0.27 -3.55	57.19 -0.16 -3.77	57.18 -0.16 -4.39	63.34 0.40 -5.71	68.02 0.25 -5.11	67.57 0.32 -4.36	66.54 0.39 -2.24	67.73 0.40 -1.35	61.41 0.12 -1.28	48.63 0.45 -3.17	48.49 1.27 -3.40
CALVERTON___SOLAR 323806	83.84 3.07 -48.08	69.87 2.46 -41.21	65.43 1.99 -41.83	64.16 1.53 -46.04	66.43 1.58 -47.31	66.38 2.14 -40.47	81.07 3.36 -41.95	93.43 3.85 -51.03	91.86 5.27 -40.78	101.47 5.88 -47.74	101.29 6.85 -36.82	105.95 7.07 -41.39	117.27 6.66 -55.97	112.93 6.57 -52.52	130.38 6.70 -70.10	141.65 6.78 -81.93	159.71 7.39 -95.10	159.81 8.14 -89.01	159.74 7.80 -89.05	141.57 7.54 -70.11	112.80 7.58 -39.24	110.03 6.84 -43.18	102.62 5.26 -52.35	96.02 4.69 -47.51
CANDIGU_WT_PWR 323617	40.35 0.75 -6.91	34.21 0.58 -7.43	29.93 0.43 -7.89	25.40 0.25 -8.55	26.46 0.37 -8.54	32.33 0.62 -7.94	43.07 0.89 -6.42	45.46 0.65 -6.25	51.08 0.73 -4.53	52.49 0.67 -3.98	60.15 0.58 -1.95	60.90 0.57 -2.84	59.70 0.55 -4.52	59.10 0.59 -4.66	59.28 0.75 -4.94	59.39 0.69 -5.76	65.92 1.20 -7.49	70.68 1.32 -6.71	69.94 1.32 -5.72	68.39 1.53 -2.94	69.40 1.65 -1.77	63.13 1.44 -1.68	50.30 1.13 -4.17	49.91 1.62 -4.47
CARR STREET_E_SYR 24060	35.57 0.07 -2.82	29.23 0.00 -3.03	24.83 0.00 -3.22	20.05 -0.03 -3.49	21.01 -0.02 -3.48	27.04 0.07 -3.20	38.53 0.18 -2.58	41.22 0.15 -2.52	47.92 0.28 -1.82	49.74 0.29 -1.60	58.64 0.23 -0.79	58.86 0.23 -1.14	56.62 0.16 -1.82	55.88 0.16 -1.88	55.74 0.16 -1.99	55.43 0.16 -2.32	60.48 0.23 -3.02	65.48 0.13 -2.70	65.39 0.19 -2.30	65.36 0.26 -1.18	66.96 0.26 -0.71	60.93 0.24 -0.68	46.86 0.18 -1.68	45.84 0.22 -1.80
CARTHAGE___PAPER 23857	34.13 0.26 -1.18	27.56 0.08 -1.27	23.07 0.11 -1.35	18.13 0.07 -1.47	19.08 0.07 -1.46	25.26 0.14 -1.35	37.32 0.46 -1.09	40.23 0.61 -1.06	46.53 0.87 0.16	46.60 0.67 1.92	50.81 0.69 7.50	49.68 0.63 8.44	46.34 0.39 8.68	46.81 0.33 7.35	46.55 0.22 7.25	44.47 -0.16 8.32	53.23 -0.17 3.82	54.58 -0.06 8.01	52.92 0.25 10.23	54.64 0.51 9.79	57.55 0.86 9.29	55.42 0.84 5.43	43.79 0.50 1.71	41.05 0.35 3.12
CASSADAGA_WT_PWR 323784	38.25 0.00 -5.56	32.21 0.03 -5.98	27.92 -0.04 -6.35	23.34 -0.13 -6.88	24.40 -0.02 -6.88	30.28 0.12 -6.39	40.96 0.04 -5.16	43.12 -0.46 -5.03	48.78 -0.69 -3.65	50.33 -0.72 -3.20	57.92 -1.27 -1.57	58.39 -1.38 -2.28	56.96 -1.31 -3.64	56.52 -1.08 -3.75	56.65 -0.91 -3.98	56.84 -0.74 -4.64	63.32 0.06 -6.03	68.18 0.13 -5.40	67.88 0.38 -4.61	67.06 0.77 -2.36	68.46 1.05 -1.42	62.39 1.02 -1.35	49.48 1.13 -3.35	49.34 1.93 -3.59
CE_DUNWOOD___DRP 24194	65.80 2.58 -30.54	61.14 2.10 -32.84	58.17 1.66 -34.89	55.68 1.28 -37.81	56.65 1.33 -37.77	60.61 1.78 -35.06	66.95 2.86 -28.33	69.39 3.24 -27.60	70.27 4.44 -20.00	70.30 4.88 -17.57	72.22 5.99 -8.61	76.68 6.21 -12.99	81.90 5.90 -21.37	81.91 5.82 -22.26	83.07 5.89 -23.60	86.54 5.93 -27.66	99.43 6.24 -35.96	99.13 6.71 -29.77	94.64 6.48 -25.26	83.34 6.45 -12.96	80.52 6.73 -7.80	73.62 6.18 -7.43	67.94 4.54 -18.39	67.61 4.08 -19.72

CE_MILLWOOD___DRP 24193	65.56 2.45 -30.42	60.91 1.99 -32.72	57.99 1.62 -34.76	55.49 1.23 -37.67	56.46 1.28 -37.63	60.41 1.71 -34.92	66.70 2.72 -28.22	69.17 3.12 -27.50	70.01 4.26 -19.93	70.04 4.69 -17.50	71.90 5.71 -8.58	76.35 5.92 -12.94	81.60 5.68 -21.29	81.61 5.60 -22.17	82.71 5.62 -23.51	86.17 5.67 -27.55	99.06 6.01 -35.82	98.76 6.45 -29.65	94.23 6.17 -25.17	83.04 6.20 -12.92	80.22 6.47 -7.77	73.36 5.94 -7.40	67.69 4.36 -18.32	67.36 3.90 -19.64
CE_NYC2_DRP 24202	66.13 2.84 -30.60	61.42 2.31 -32.91	58.40 1.82 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.76 1.86 -35.13	67.12 2.97 -28.39	69.69 3.47 -27.66	70.68 4.81 -20.05	70.81 5.36 -17.61	72.81 6.57 -8.63	77.23 6.72 -13.02	82.55 6.50 -21.41	82.55 6.40 -22.31	83.71 6.48 -23.65	87.07 6.40 -27.72	99.96 6.69 -36.04	99.69 7.20 -29.83	95.13 6.92 -25.32	83.82 6.91 -12.99	80.93 7.13 -7.82	74.06 6.60 -7.45	68.39 4.95 -18.43	68.23 4.64 -19.77
CE_NYC_DRP 24195	66.06 2.78 -30.60	61.39 2.28 -32.91	58.37 1.79 -34.97	55.85 1.36 -37.89	56.82 1.42 -37.86	60.81 1.90 -35.13	67.23 3.08 -28.39	69.76 3.54 -27.66	70.72 4.85 -20.05	70.81 5.36 -17.61	72.81 6.57 -8.63	77.28 6.78 -13.02	82.49 6.44 -21.41	82.55 6.40 -22.30	83.66 6.43 -23.65	87.07 6.40 -27.72	100.02 6.75 -36.04	99.75 7.26 -29.83	95.19 6.98 -25.31	83.88 6.97 -12.99	80.99 7.19 -7.82	74.12 6.66 -7.45	68.39 4.95 -18.43	68.05 4.47 -19.76
CHAFFEE___LFGE 323603	38.82 0.69 -5.44	32.61 0.55 -5.85	28.19 0.37 -6.22	23.51 0.18 -6.74	24.59 0.32 -6.73	30.65 0.62 -6.26	41.60 0.79 -5.06	43.82 0.35 -4.93	49.67 0.28 -3.57	51.22 0.24 -3.14	58.98 -0.17 -1.54	59.55 -0.17 -2.23	57.92 -0.27 -3.56	57.41 -0.11 -3.68	57.53 0.05 -3.90	57.49 0.00 -4.54	63.82 0.69 -5.90	68.44 0.50 -5.29	67.97 0.56 -4.51	66.87 0.64 -2.31	68.10 0.73 -1.39	61.76 0.42 -1.33	48.87 0.58 -3.28	48.70 1.36 -3.52
CHATEAUG_WT_PWR 323614	31.64 -1.05 0.00	25.42 -0.79 0.00	21.05 -0.56 0.00	16.24 -0.35 0.00	17.03 -0.51 0.00	22.89 -0.88 0.00	34.48 -1.29 0.00	37.40 -1.16 0.00	39.66 -2.02 4.15	33.90 -2.34 11.60	19.77 -2.82 35.03	14.30 -3.27 39.92	9.42 -2.95 42.26	14.67 -2.74 36.43	14.35 -3.05 36.19	8.44 -2.91 41.60	31.69 -2.75 22.79	18.58 -3.13 40.94	9.46 -3.34 50.10	14.50 -3.39 46.03	19.66 -3.43 42.89	31.24 -3.18 25.59	31.95 -2.25 10.81	23.97 -2.50 17.35
CHAT_HIGH_FALL_HYD 323578	31.58 -1.11 0.00	25.39 -0.81 0.00	21.03 -0.58 0.00	16.21 -0.38 0.00	17.02 -0.53 0.00	22.92 -0.85 0.00	34.44 -1.32 0.00	37.32 -1.24 0.00	39.69 -2.06 4.07	34.18 -2.30 11.37	20.51 -2.76 34.34	15.30 -3.05 39.14	10.41 -2.78 41.44	15.43 -2.69 35.72	15.26 -2.84 35.48	9.41 -2.76 40.78	32.19 -2.69 22.35	19.50 -3.01 40.14	10.63 -3.14 49.13	15.60 -3.19 45.13	20.63 -3.30 42.05	31.87 -3.06 25.09	32.16 -2.25 10.59	24.40 -2.41 17.01
CHAUTAUQUA___LFGE 323629	38.82 0.69 -5.44	32.61 0.55 -5.85	28.22 0.39 -6.22	23.54 0.22 -6.74	24.61 0.33 -6.73	30.65 0.62 -6.26	41.53 0.71 -5.06	43.75 0.27 -4.93	49.57 0.18 -3.57	51.12 0.14 -3.14	58.87 -0.29 -1.54	59.38 -0.34 -2.23	57.87 -0.33 -3.56	57.36 -0.16 -3.68	57.43 -0.05 -3.90	57.49 0.00 -4.54	63.82 0.69 -5.90	68.63 0.69 -5.29	68.22 0.82 -4.51	67.25 1.02 -2.31	68.56 1.19 -1.39	62.29 0.96 -1.33	49.37 1.08 -3.28	49.22 1.88 -3.52
CH_MIDHUDSON___DRP 24192	66.41 2.42 -31.31	61.84 1.97 -33.67	58.98 1.60 -35.78	56.59 1.23 -38.77	57.54 1.26 -38.73	61.40 1.69 -35.94	67.49 2.68 -29.04	69.82 2.97 -28.30	70.41 4.08 -20.51	70.31 4.45 -18.02	71.92 5.48 -8.83	76.32 5.64 -13.20	81.53 5.36 -21.54	81.51 5.28 -22.39	82.52 5.20 -23.74	86.03 5.29 -27.78	98.97 5.61 -36.12	99.15 6.02 -30.49	94.58 5.78 -25.90	83.03 5.82 -13.29	80.12 6.14 -8.00	73.21 5.58 -7.62	67.96 4.10 -18.86	67.67 3.63 -20.21
CH_MISC_IPPS 23765	65.97 2.62 -30.67	61.26 2.07 -32.99	58.34 1.69 -35.05	55.87 1.30 -37.98	56.83 1.35 -37.94	60.77 1.78 -35.21	67.04 2.82 -28.45	69.44 3.16 -27.72	70.17 4.26 -20.09	70.17 4.69 -17.63	72.02 5.76 -8.64	76.41 5.98 -12.95	81.50 5.68 -21.18	81.47 5.60 -22.03	82.41 5.47 -23.36	85.86 5.56 -27.35	98.69 5.90 -35.56	98.77 6.26 -29.85	94.22 5.98 -25.35	83.02 6.08 -13.02	80.29 6.47 -7.83	73.42 5.94 -7.46	67.76 4.28 -18.47	67.43 3.81 -19.80
CH_RES_BVR_FALLS 23983	31.00 -0.56 1.13	24.52 -0.47 1.21	19.91 -0.41 1.29	14.88 -0.32 1.40	15.81 -0.33 1.40	22.00 -0.48 1.30	33.96 -0.75 1.05	36.76 -0.77 1.02	46.40 -0.92 -1.49	52.53 -0.91 -5.60	75.13 -1.04 -18.55	77.49 -1.03 -21.04	75.68 -0.98 -22.02	71.68 -1.02 -18.86	71.20 -1.07 -18.68	73.29 -1.11 -21.46	67.08 -1.20 -11.05	82.36 -1.25 -20.96	87.69 -1.26 -26.05	86.96 -1.28 -24.31	87.48 -1.32 -22.81	72.32 -1.20 -13.51	49.29 -0.86 -5.14	51.65 -0.79 -8.62
CH_RES_NIAGARA 23895	37.46 -0.13 -4.90	31.40 -0.08 -5.27	27.08 -0.13 -5.60	22.50 -0.17 -6.08	23.54 -0.07 -6.07	29.49 0.07 -5.64	40.01 -0.25 -4.50	41.97 -0.96 -4.38	47.67 -1.33 -3.18	49.10 -1.53 -2.79	56.68 -2.31 -1.37	57.06 -2.41 -1.99	55.56 -2.24 -3.17	55.01 -2.10 -3.27	55.01 -2.04 -3.47	54.97 -2.01 -4.04	60.82 -1.66 -5.25	65.29 -2.07 -4.70	65.02 -1.89 -4.01	64.12 -1.86 -2.06	65.44 -1.78 -1.24	59.21 -1.98 -1.18	46.89 -1.03 -2.92	46.98 0.00 -3.16
CH_RES_SYRACUSE 23985	36.10 0.23 -3.18	29.73 0.11 -3.42	25.33 0.09 -3.63	20.54 0.02 -3.94	21.53 0.05 -3.93	27.63 0.14 -3.72	39.09 0.32 -3.00	41.78 0.31 -2.93	48.40 0.46 -2.12	50.14 0.43 -1.86	58.99 0.46 -0.91	59.27 0.46 -1.33	57.08 0.33 -2.11	56.40 0.38 -2.18	56.22 0.32 -2.31	55.96 0.32 -2.70	61.08 0.35 -3.51	66.11 0.31 -3.14	65.95 0.38 -2.68	65.75 0.45 -1.37	67.33 0.53 -0.83	61.28 0.48 -0.79	47.27 0.32 -1.95	46.30 0.39 -2.09
CLINTON_WT_PWR 323605	31.64 -1.05 0.00	25.42 -0.79 0.00	21.05 -0.56 0.00	16.24 -0.35 0.00	17.03 -0.51 0.00	22.89 -0.88 0.00	34.48 -1.29 0.00	37.40 -1.16 0.00	39.66 -2.02 4.15	33.90 -2.34 11.60	19.77 -2.82 35.03	14.30 -3.27 39.92	9.42 -2.95 42.26	14.67 -2.74 36.43	14.35 -3.05 36.19	8.44 -2.91 41.60	31.69 -2.75 22.79	18.58 -3.13 40.94	9.46 -3.34 50.10	14.50 -3.39 46.03	19.66 -3.43 42.89	31.24 -3.18 25.59	31.95 -2.25 10.81	23.97 -2.50 17.35
CLINTON___LFGE 323618	31.87 -0.82 0.00	25.60 -0.60 0.00	21.24 -0.37 0.00	16.38 -0.22 0.00	17.17 -0.37 0.00	23.16 -0.62 0.00	34.76 -1.00 0.00	37.67 -0.89 0.00	40.04 -1.65 4.13	34.39 -1.92 11.54	20.41 -2.36 34.85	15.13 -2.64 39.71	10.13 -2.46 42.04	15.28 -2.31 36.25	15.07 -2.52 36.00	9.18 -2.38 41.38	32.50 -2.06 22.68	19.54 -2.38 40.73	10.53 -2.52 49.85	15.63 -2.49 45.79	20.80 -2.51 42.67	32.15 -2.40 25.46	32.45 -1.80 10.75	24.50 -2.06 17.26
COLONIE_LFGE___ 323577	76.66 2.32 -41.66	72.84 1.83 -44.80	70.72 1.51 -47.60	69.32 1.14 -51.58	70.32 1.25 -51.53	73.31 1.71 -47.82	76.80 2.40 -38.64	78.79 2.58 -37.65	76.54 3.30 -27.41	75.62 3.45 -24.32	74.82 4.38 -12.82	79.34 4.14 -17.71	85.26 3.94 -26.68	84.86 3.93 -27.09	86.09 3.86 -28.64	89.89 3.81 -33.13	103.70 4.35 -42.13	108.97 4.82 -41.49	103.99 5.09 -36.00	88.14 5.12 -19.10	83.15 5.21 -11.96	75.62 4.68 -10.92	73.80 3.38 -25.42	74.40 3.16 -27.43

COPENHAGEN_WT_PWR 323753	34.58 0.39 -1.50	27.98 0.16 -1.62	23.50 0.17 -1.72	18.57 0.12 -1.86	19.52 0.12 -1.86	25.70 0.21 -1.71	37.75 0.61 -1.38	40.63 0.73 -1.35	47.17 1.10 -0.25	47.59 0.91 1.16	52.93 0.98 5.67	52.02 0.86 6.33	48.80 0.55 6.38	48.99 0.48 5.33	48.73 0.38 5.23	47.06 0.11 6.00	54.99 0.11 2.35	57.23 0.25 5.68	55.98 0.56 7.48	57.44 0.89 7.37	60.15 1.25 7.08	57.06 1.14 4.09	44.70 0.68 0.98	42.29 0.53 2.06
CORNELL____ 23752	40.52 0.88 -6.95	34.31 0.63 -7.47	30.07 0.52 -7.94	25.55 0.35 -8.61	26.56 0.42 -8.60	32.38 0.62 -7.99	43.29 1.07 -6.46	45.96 1.12 -6.29	51.80 1.42 -4.56	53.28 1.43 -4.01	61.19 1.61 -1.96	62.01 1.67 -2.85	60.66 1.48 -4.55	59.99 1.45 -4.69	60.01 1.45 -4.98	60.12 1.37 -5.80	66.43 1.66 -7.54	71.29 1.88 -6.75	70.61 1.95 -5.76	68.98 2.11 -2.96	70.00 2.24 -1.78	63.75 2.04 -1.69	50.55 1.35 -4.19	49.72 1.40 -4.49
COXSACKIE__GT 23611	68.49 2.42 -33.39	64.00 1.89 -35.91	61.34 1.58 -38.15	59.12 1.18 -41.35	60.13 1.28 -41.30	63.84 1.73 -38.33	69.31 2.58 -30.97	71.43 2.70 -30.18	71.17 3.48 -21.87	70.69 3.63 -19.21	71.58 4.55 -9.41	75.94 4.60 -13.86	81.21 4.26 -22.31	81.15 4.20 -23.11	82.15 4.07 -24.50	85.73 4.18 -28.60	99.00 4.58 -37.19	99.99 4.89 -32.44	95.42 4.91 -27.62	83.09 4.99 -14.18	79.85 5.34 -8.53	72.94 4.80 -8.12	68.63 3.51 -20.11	68.53 3.16 -21.56
CPV_VALLEY__CC1 323721	61.16 1.83 -26.65	56.33 1.47 -28.66	53.25 1.19 -30.45	50.48 0.90 -33.00	51.43 0.93 -32.96	55.62 1.26 -30.59	62.48 2.00 -24.72	64.91 2.27 -24.09	66.48 3.21 -17.45	66.67 3.49 -15.33	69.39 4.26 -7.51	73.19 4.43 -11.28	77.32 4.21 -18.48	77.22 4.15 -19.23	78.16 4.18 -20.39	81.01 4.18 -23.88	92.75 4.47 -31.05	93.37 4.76 -25.96	89.47 4.53 -22.04	79.77 4.54 -11.31	77.54 4.75 -6.81	70.94 4.44 -6.48	64.25 3.20 -16.05	63.87 2.85 -17.20
CPV_VALLEY__CC2 323722	61.16 1.83 -26.65	56.33 1.47 -28.66	53.25 1.19 -30.45	50.48 0.90 -33.00	51.43 0.93 -32.96	55.62 1.26 -30.59	62.48 2.00 -24.72	64.91 2.27 -24.09	66.48 3.21 -17.45	66.67 3.49 -15.33	69.39 4.26 -7.51	73.19 4.43 -11.28	77.32 4.21 -18.48	77.22 4.15 -19.23	78.16 4.18 -20.39	81.01 4.18 -23.88	92.75 4.47 -31.05	93.37 4.76 -25.96	89.47 4.53 -22.04	79.77 4.54 -11.31	77.54 4.75 -6.81	70.94 4.44 -6.48	64.25 3.20 -16.05	63.87 2.85 -17.20
CRESCENT__HYD 24018	76.66 2.32 -41.66	72.84 1.83 -44.80	70.72 1.51 -47.60	69.32 1.14 -51.58	70.32 1.25 -51.53	73.31 1.71 -47.82	76.80 2.40 -38.64	78.79 2.58 -37.65	76.54 3.30 -27.41	75.62 3.45 -24.32	74.82 4.38 -12.82	79.34 4.14 -17.71	85.26 3.94 -26.68	84.86 3.93 -27.09	86.09 3.86 -28.64	89.89 3.81 -33.13	103.70 4.35 -42.13	108.97 4.82 -41.49	103.99 5.09 -36.00	88.14 5.12 -19.10	83.15 5.21 -11.96	75.62 4.68 -10.92	73.80 3.38 -25.42	74.40 3.16 -27.43
CRICKET__VALLEY_CC1 323756	66.79 1.90 -32.21	62.39 1.55 -34.64	59.69 1.27 -36.81	57.48 1.00 -39.89	58.42 1.03 -39.85	62.13 1.38 -36.98	67.79 2.15 -29.88	70.10 2.43 -29.12	70.26 3.34 -21.10	70.01 3.63 -18.53	71.25 4.55 -9.08	70.55 4.60 -8.46	65.58 4.42 -6.52	62.98 4.36 -4.78	62.98 4.34 -5.06	61.46 4.39 -4.12	67.30 4.63 -5.44	97.47 5.01 -29.81	94.45 4.91 -26.65	82.52 4.92 -13.68	79.29 5.08 -8.23	72.47 4.62 -7.84	67.82 3.42 -19.40	67.60 2.98 -20.80
CRICKET__VALLEY_CC2 323757	66.79 1.90 -32.21	62.39 1.55 -34.64	59.69 1.27 -36.81	57.48 1.00 -39.89	58.42 1.03 -39.85	62.13 1.38 -36.98	67.79 2.15 -29.88	70.10 2.43 -29.12	70.26 3.34 -21.10	70.01 3.63 -18.53	71.25 4.55 -9.08	70.55 4.60 -8.46	65.58 4.42 -6.52	62.98 4.36 -4.78	62.98 4.34 -5.06	61.46 4.39 -4.12	67.30 4.63 -5.44	97.47 5.01 -29.81	94.45 4.91 -26.65	82.52 4.92 -13.68	79.29 5.08 -8.23	72.47 4.62 -7.84	67.82 3.42 -19.40	67.60 2.98 -20.80
CRICKET__VALLEY_CC3 323758	66.79 1.90 -32.21	62.39 1.55 -34.64	59.69 1.27 -36.81	57.48 1.00 -39.89	58.42 1.03 -39.85	62.13 1.38 -36.98	67.79 2.15 -29.88	70.10 2.43 -29.12	70.26 3.34 -21.10	70.01 3.63 -18.53	71.25 4.55 -9.08	70.55 4.60 -8.46	65.58 4.42 -6.52	62.98 4.36 -4.78	62.98 4.34 -5.06	61.46 4.39 -4.12	67.30 4.63 -5.44	97.47 5.01 -29.81	94.45 4.91 -26.65	82.52 4.92 -13.68	79.29 5.08 -8.23	72.47 4.62 -7.84	67.82 3.42 -19.40	67.60 2.98 -20.80
CRUCIBLE_METL_DRP 24180	36.10 0.23 -3.18	29.73 0.11 -3.42	25.33 0.09 -3.63	20.54 0.02 -3.94	21.53 0.05 -3.93	27.63 0.14 -3.72	39.09 0.32 -3.00	41.78 0.31 -2.93	48.40 0.46 -2.12	50.14 0.43 -1.86	58.99 0.46 -0.91	59.27 0.46 -1.33	57.08 0.33 -2.11	56.40 0.38 -2.18	56.22 0.32 -2.31	55.96 0.32 -2.70	61.08 0.35 -3.51	66.11 0.31 -3.14	65.95 0.38 -2.68	65.75 0.45 -1.37	67.33 0.53 -0.83	61.28 0.48 -0.79	47.27 0.32 -1.95	46.30 0.39 -2.09
DAHOWA__HYDRO 323763	78.73 3.50 -42.54	74.68 2.73 -45.75	72.47 2.25 -48.61	70.95 1.68 -52.68	72.01 1.84 -52.62	75.15 2.54 -48.84	78.41 3.18 -39.46	80.40 3.39 -38.45	77.99 4.17 -28.01	77.02 4.31 -24.87	76.21 5.41 -13.18	80.74 5.00 -18.25	86.89 4.70 -27.56	86.57 4.74 -27.99	87.67 4.50 -29.59	91.64 4.45 -34.25	106.09 5.38 -43.48	111.22 6.08 -42.49	106.32 6.54 -36.89	90.00 6.45 -19.62	85.03 6.73 -12.32	77.29 6.06 -11.22	75.18 4.19 -25.98	76.25 4.38 -28.05
DANC__LFGE 323619	34.72 0.16 -1.87	28.24 0.03 -2.01	23.79 0.04 -2.14	18.91 0.00 -2.31	19.87 0.02 -2.31	25.97 0.07 -2.13	37.77 0.28 -1.72	40.54 0.31 -1.68	47.10 0.55 -0.73	47.99 0.43 0.29	54.46 0.41 3.56	53.88 0.29 3.90	51.03 0.11 3.72	50.90 0.05 3.00	50.69 0.00 2.89	49.48 -0.16 3.31	56.41 -0.17 0.65	59.55 -0.13 2.98	58.71 0.13 4.31	59.66 0.32 4.58	62.04 0.59 4.53	58.02 0.54 2.53	45.22 0.36 0.14	43.26 0.26 0.83
DANSKAMMER__1 23586	65.97 2.62 -30.67	61.26 2.07 -32.99	58.34 1.69 -35.05	55.87 1.30 -37.98	56.83 1.35 -37.94	60.77 1.78 -35.21	67.04 2.82 -28.45	69.44 3.16 -27.72	70.17 4.26 -20.09	70.17 4.69 -17.63	72.02 5.76 -8.64	76.41 5.98 -12.95	81.50 5.68 -21.18	81.47 5.60 -22.03	82.41 5.47 -23.36	85.86 5.56 -27.35	98.69 5.90 -35.56	98.77 6.26 -29.85	94.22 5.98 -25.35	83.02 6.08 -13.02	80.29 6.47 -7.83	73.42 5.94 -7.46	67.76 4.28 -18.47	67.43 3.81 -19.80
DANSKAMMER__2 23589	65.97 2.62 -30.67	61.26 2.07 -32.99	58.34 1.69 -35.05	55.87 1.30 -37.98	56.83 1.35 -37.94	60.77 1.78 -35.21	67.04 2.82 -28.45	69.44 3.16 -27.72	70.17 4.26 -20.09	70.17 4.69 -17.63	72.02 5.76 -8.64	76.41 5.98 -12.95	81.50 5.68 -21.18	81.47 5.60 -22.03	82.41 5.47 -23.36	85.86 5.56 -27.35	98.69 5.90 -35.56	98.77 6.26 -29.85	94.22 5.98 -25.35	83.02 6.08 -13.02	80.29 6.47 -7.83	73.42 5.94 -7.46	67.76 4.28 -18.47	67.43 3.81 -19.80
DANSKAMMER__3 23590	65.97 2.62 -30.67	61.26 2.07 -32.99	58.34 1.69 -35.05	55.87 1.30 -37.98	56.83 1.35 -37.94	60.77 1.78 -35.21	67.04 2.82 -28.45	69.44 3.16 -27.72	70.17 4.26 -20.09	70.17 4.69 -17.63	72.02 5.76 -8.64	76.41 5.98 -12.95	81.50 5.68 -21.18	81.47 5.60 -22.03	82.41 5.47 -23.36	85.86 5.56 -27.35	98.69 5.90 -35.56	98.77 6.26 -29.85	94.22 5.98 -25.35	83.02 6.08 -13.02	80.29 6.47 -7.83	73.42 5.94 -7.46	67.76 4.28 -18.47	67.43 3.81 -19.80

DANSKAMMER___4 23591	65.97 2.62 -30.67	61.26 2.07 -32.99	58.34 1.69 -35.05	55.87 1.30 -37.98	56.83 1.35 -37.94	60.77 1.78 -35.21	67.04 2.82 -28.45	69.44 3.16 -27.72	70.17 4.26 -20.09	70.17 4.69 -17.63	72.02 5.76 -8.64	76.41 5.98 -12.95	81.50 5.68 -21.18	81.47 5.60 -22.03	82.41 5.47 -23.36	85.86 5.56 -27.35	98.69 5.90 -35.56	98.77 6.26 -29.85	94.22 5.98 -25.35	83.02 6.08 -13.02	80.29 6.47 -7.83	73.42 5.94 -7.46	67.76 4.28 -18.47	67.43 3.81 -19.80
DANSKAMMER___DIESEL 23592	65.97 2.62 -30.67	61.26 2.07 -32.99	58.34 1.69 -35.05	55.87 1.30 -37.98	56.83 1.35 -37.94	60.77 1.78 -35.21	67.04 2.82 -28.45	69.44 3.16 -27.72	70.17 4.26 -20.09	70.17 4.69 -17.63	72.02 5.76 -8.64	76.41 5.98 -12.95	81.50 5.68 -21.18	81.47 5.60 -22.03	82.41 5.47 -23.36	85.86 5.56 -27.35	98.69 5.90 -35.56	98.77 6.26 -29.85	94.22 5.98 -25.35	83.02 6.08 -13.02	80.29 6.47 -7.83	73.42 5.94 -7.46	67.76 4.28 -18.47	67.43 3.81 -19.80
DASHVILLE___HYD 23610	65.95 2.45 -30.81	61.30 1.97 -33.13	58.39 1.58 -35.21	55.95 1.21 -38.15	56.90 1.25 -38.11	60.76 1.62 -35.37	66.88 2.54 -28.58	69.18 2.78 -27.85	69.85 3.85 -20.18	69.87 4.31 -17.72	71.60 5.30 -8.68	75.94 5.52 -12.93	80.97 5.30 -21.04	80.91 5.22 -21.85	81.63 4.88 -23.17	85.13 5.08 -27.10	97.90 5.44 -35.23	98.27 5.64 -29.97	93.72 5.34 -25.48	82.43 5.43 -13.08	79.72 5.87 -7.87	72.91 5.40 -7.50	67.47 3.91 -18.55	67.22 3.51 -19.89
DELAWARE___LFGE 323621	47.16 1.37 -13.10	41.35 1.05 -14.09	37.45 0.87 -14.98	33.47 0.65 -16.23	34.46 0.70 -16.21	39.77 0.95 -15.05	49.49 1.57 -12.16	52.09 1.69 -11.85	56.74 2.34 -8.59	57.83 2.44 -7.54	64.25 2.94 -3.70	65.85 2.99 -5.38	65.93 2.73 -8.56	65.37 2.69 -8.84	65.63 2.68 -9.37	66.51 2.65 -10.92	74.29 2.86 -14.20	78.50 3.13 -12.72	76.88 3.14 -10.84	72.68 3.19 -5.57	72.76 3.43 -3.35	66.32 3.12 -3.19	55.11 2.20 -7.89	54.30 2.02 -8.46
DOGLEVILLE___HYD 23807	33.11 0.42 0.00	26.52 0.32 0.00	21.91 0.30 0.00	16.82 0.23 0.00	17.79 0.25 0.00	24.11 0.33 0.00	36.30 0.54 0.00	39.17 0.61 0.00	46.93 0.92 -0.19	49.39 1.01 -0.54	60.47 1.21 -1.64	60.51 1.15 -1.87	57.49 0.87 -1.98	56.36 0.81 -1.71	56.09 0.80 -1.70	55.69 0.80 -1.95	59.21 0.91 -1.07	65.57 1.00 -1.92	66.31 1.07 -2.35	67.10 1.02 -2.16	69.04 1.05 -2.01	62.29 1.08 -1.20	46.23 0.72 -0.51	45.29 0.66 -0.81
DUNKIRK___1 23563	38.87 0.75 -5.43	32.65 0.60 -5.84	28.25 0.43 -6.20	23.56 0.25 -6.72	24.63 0.37 -6.72	30.68 0.66 -6.24	41.59 0.79 -5.04	43.81 0.35 -4.92	49.66 0.28 -3.56	51.21 0.24 -3.13	58.98 -0.17 -1.53	59.49 -0.23 -2.23	57.97 -0.22 -3.55	57.46 -0.05 -3.67	57.53 0.05 -3.89	57.58 0.11 -4.53	63.86 0.74 -5.89	68.68 0.75 -5.28	68.27 0.88 -4.50	67.25 1.02 -2.31	68.56 1.19 -1.39	62.29 0.96 -1.32	49.32 1.04 -3.28	49.17 1.84 -3.51
DUNKIRK___2 23564	38.87 0.75 -5.43	32.65 0.60 -5.84	28.25 0.43 -6.20	23.56 0.25 -6.72	24.63 0.37 -6.72	30.68 0.66 -6.24	41.59 0.79 -5.04	43.81 0.35 -4.92	49.66 0.28 -3.56	51.21 0.24 -3.13	58.98 -0.17 -1.53	59.49 -0.23 -2.23	57.97 -0.22 -3.55	57.46 -0.05 -3.67	57.53 0.05 -3.89	57.58 0.11 -4.53	63.86 0.74 -5.89	68.68 0.75 -5.28	68.27 0.88 -4.50	67.25 1.02 -2.31	68.56 1.19 -1.39	62.29 0.96 -1.32	49.32 1.04 -3.28	49.17 1.84 -3.51
DUNKIRK___3 23565	38.81 0.72 -5.40	32.62 0.60 -5.81	28.22 0.43 -6.18	23.53 0.25 -6.69	24.60 0.37 -6.68	30.65 0.66 -6.21	41.57 0.79 -5.02	43.79 0.35 -4.89	49.64 0.28 -3.55	51.15 0.19 -3.11	58.97 -0.17 -1.53	59.48 -0.23 -2.22	57.95 -0.22 -3.54	57.44 -0.05 -3.65	57.51 0.05 -3.87	57.51 0.05 -4.51	63.78 0.69 -5.86	68.53 0.63 -5.25	68.13 0.76 -4.48	67.05 0.83 -2.30	68.36 0.99 -1.38	62.05 0.72 -1.32	49.12 0.85 -3.26	48.94 1.62 -3.49
DUNKIRK___4 23566	38.81 0.72 -5.40	32.62 0.60 -5.81	28.22 0.43 -6.18	23.53 0.25 -6.69	24.60 0.37 -6.68	30.65 0.66 -6.21	41.57 0.79 -5.02	43.79 0.35 -4.89	49.64 0.28 -3.55	51.15 0.19 -3.11	58.97 -0.17 -1.53	59.48 -0.23 -2.22	57.95 -0.22 -3.54	57.44 -0.05 -3.65	57.51 0.05 -3.87	57.51 0.05 -4.51	63.78 0.69 -5.86	68.53 0.63 -5.25	68.13 0.76 -4.48	67.05 0.83 -2.30	68.36 0.99 -1.38	62.05 0.72 -1.32	49.12 0.85 -3.26	48.94 1.62 -3.49
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	65.94 2.65 -30.60	61.27 2.15 -32.91	58.29 1.71 -34.97	55.80 1.31 -37.90	56.77 1.37 -37.86	60.74 1.83 -35.13	67.09 2.93 -28.39	69.57 3.35 -27.66	70.45 4.58 -20.05	70.48 5.02 -17.61	72.35 6.10 -8.63	76.83 6.32 -13.02	82.11 6.06 -21.41	82.12 5.98 -22.30	83.29 6.05 -23.65	86.75 6.09 -27.72	99.68 6.41 -36.04	99.38 6.89 -29.83	94.81 6.60 -25.32	83.56 6.65 -12.99	80.66 6.86 -7.82	73.82 6.36 -7.45	68.12 4.68 -18.43	67.78 4.21 -19.76
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	64.79 2.35 -29.75	60.09 1.89 -32.00	57.14 1.53 -34.00	54.61 1.18 -36.84	55.56 1.21 -36.80	59.55 1.62 -34.16	65.94 2.58 -27.60	68.34 2.89 -26.89	69.25 3.94 -19.49	69.31 4.35 -17.11	71.30 5.30 -8.38	75.58 5.52 -12.57	80.46 5.25 -20.58	80.47 5.22 -21.41	81.37 5.09 -22.70	84.66 5.13 -26.58	97.28 5.49 -34.56	97.45 5.83 -28.97	93.03 5.54 -24.60	82.18 5.63 -12.63	79.52 5.94 -7.60	72.71 5.46 -7.24	66.89 3.96 -17.92	66.58 3.55 -19.21
E179THST_138_KV_TB4_REV_LBMP_J 345001	66.20 2.91 -30.60	61.50 2.38 -32.91	58.44 1.86 -34.97	55.88 1.39 -37.90	56.84 1.44 -37.86	60.71 1.81 -35.13	66.97 2.82 -28.38	69.52 3.32 -27.65	70.49 4.63 -20.04	70.61 5.17 -17.60	72.52 6.28 -8.62	76.99 6.49 -13.01	82.32 6.28 -21.41	82.33 6.19 -22.30	83.44 6.21 -23.64	86.80 6.14 -27.71	99.67 6.41 -36.03	99.43 6.95 -29.83	94.81 6.60 -25.31	83.55 6.65 -12.99	80.65 6.86 -7.81	73.81 6.36 -7.44	68.21 4.77 -18.43	68.14 4.56 -19.77
EAST HAMPTON___GT 23717	84.89 4.12 -48.08	70.71 3.30 -41.21	66.12 2.68 -41.83	64.67 2.04 -46.04	66.97 2.12 -47.31	67.12 2.88 -40.47	82.22 4.51 -41.95	94.75 5.17 -51.03	93.61 7.01 -40.78	103.43 7.85 -47.74	103.77 9.33 -36.82	108.53 9.65 -41.39	119.84 9.24 -55.97	115.40 9.04 -52.52	132.84 9.16 -70.10	144.14 9.26 -81.93	162.46 10.13 -95.10	162.82 11.15 -89.01	162.70 10.75 -89.05	144.45 10.42 -70.11	115.71 10.49 -39.24	112.49 9.30 -43.18	104.33 6.98 -52.35	97.51 6.18 -47.51
EAST RIVER___6 23660	65.97 2.68 -30.60	61.26 2.15 -32.91	58.28 1.71 -34.97	55.78 1.30 -37.89	56.73 1.33 -37.86	60.54 1.64 -35.13	66.98 2.82 -28.39	69.49 3.28 -27.66	70.54 4.68 -20.05	70.72 5.26 -17.61	72.70 6.45 -8.63	77.17 6.67 -13.02	82.49 6.44 -21.41	82.50 6.35 -22.30	83.66 6.43 -23.65	86.86 6.19 -27.72	99.62 6.35 -36.04	99.32 6.83 -29.83	94.63 6.42 -25.31	83.11 6.20 -12.99	80.60 6.80 -7.82	73.82 6.36 -7.45	68.25 4.82 -18.43	68.00 4.42 -19.76
EAST RIVER___7 23524	65.97 2.68 -30.60	61.26 2.15 -32.91	58.28 1.71 -34.97	55.78 1.30 -37.89	56.73 1.33 -37.86	60.54 1.64 -35.13	66.98 2.82 -28.39	69.49 3.28 -27.66	70.54 4.68 -20.05	70.72 5.26 -17.61	72.70 6.45 -8.63	77.17 6.67 -13.02	82.49 6.44 -21.41	82.50 6.35 -22.30	83.66 6.43 -23.65	86.86 6.19 -27.72	99.62 6.35 -36.04	99.32 6.83 -29.83	94.63 6.42 -25.31	83.11 6.20 -12.99	80.60 6.80 -7.82	73.82 6.36 -7.45	68.25 4.82 -18.43	68.00 4.42 -19.76

EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	65.80 2.58 -30.54	61.14 2.10 -32.84	58.17 1.66 -34.89	55.68 1.28 -37.81	56.65 1.33 -37.77	60.61 1.78 -35.06	66.95 2.86 -28.33	69.39 3.24 -27.60	70.27 4.44 -20.00	70.30 4.88 -17.57	72.22 5.99 -8.61	76.68 6.21 -12.99	81.90 5.90 -21.37	81.91 5.82 -22.26	83.07 5.89 -23.60	86.54 5.93 -27.66	99.43 6.24 -35.96	99.13 6.71 -29.77	94.64 6.48 -25.26	83.34 6.45 -12.96	80.52 6.73 -7.80	73.62 6.18 -7.43	67.94 4.54 -18.39	67.61 4.08 -19.72
EAST_HAMPTON___DIESEL 23722	84.89 4.12 -48.08	70.71 3.30 -41.21	66.12 2.68 -41.83	64.67 2.04 -46.04	66.97 2.12 -47.31	67.12 2.88 -40.47	82.22 4.51 -41.95	94.75 5.17 -51.03	93.61 7.01 -40.78	103.43 7.85 -47.74	103.77 9.33 -36.82	108.53 9.65 -41.39	119.84 9.24 -55.97	115.40 9.04 -52.52	132.84 9.16 -70.10	144.14 9.26 -81.93	162.46 10.13 -95.10	162.82 11.15 -89.01	162.70 10.75 -89.05	144.45 10.42 -70.11	115.71 10.49 -39.24	112.49 9.30 -43.18	104.33 6.98 -52.35	97.51 6.18 -47.51
EAST_RIVER___1 323558	66.06 2.78 -30.60	61.39 2.28 -32.91	58.37 1.79 -34.97	55.85 1.36 -37.89	56.82 1.42 -37.86	60.81 1.90 -35.13	67.23 3.08 -28.39	69.76 3.54 -27.66	70.72 4.85 -20.05	70.81 5.36 -17.61	72.81 6.57 -8.63	77.28 6.78 -13.02	82.49 6.44 -21.41	82.55 6.40 -22.30	83.66 6.43 -23.65	87.07 6.40 -27.72	100.02 6.75 -36.04	99.75 7.26 -29.83	95.19 6.98 -25.31	83.88 6.97 -12.99	80.99 7.19 -7.82	74.12 6.66 -7.45	68.39 4.95 -18.43	68.05 4.47 -19.76
EAST_RIVER___2 323559	65.97 2.68 -30.60	61.26 2.15 -32.91	58.28 1.71 -34.97	55.78 1.30 -37.89	56.73 1.33 -37.86	60.54 1.64 -35.13	66.98 2.82 -28.39	69.49 3.28 -27.66	70.54 4.68 -20.05	70.72 5.26 -17.61	72.70 6.45 -8.63	77.17 6.67 -13.02	82.49 6.44 -21.41	82.50 6.35 -22.30	83.66 6.43 -23.65	86.86 6.19 -27.72	99.62 6.35 -36.04	99.32 6.83 -29.83	94.63 6.42 -25.31	83.11 6.20 -12.99	80.60 6.80 -7.82	73.82 6.36 -7.45	68.25 4.82 -18.43	68.00 4.42 -19.76
EAST___DELAWARE_HYD 23607	60.98 1.40 -26.88	56.22 1.10 -28.91	53.22 0.89 -30.72	50.57 0.68 -33.29	51.50 0.70 -33.26	55.56 0.93 -30.87	62.24 1.54 -24.94	64.70 1.85 -24.30	66.23 2.80 -17.61	66.18 2.87 -15.47	68.65 3.46 -7.58	72.43 3.62 -11.32	76.61 3.50 -18.47	76.49 3.45 -19.20	77.16 3.21 -20.36	80.16 3.39 -23.82	91.81 3.61 -30.98	92.71 3.89 -26.17	88.78 3.65 -22.24	79.11 3.77 -11.41	76.94 4.09 -6.87	70.28 3.72 -6.54	63.85 2.65 -16.19	63.41 2.23 -17.36
ELEC_TRO_TEK 24086	84.07 3.30 -48.08	70.09 2.67 -41.21	65.60 2.16 -41.83	64.29 1.66 -46.04	66.59 1.74 -47.31	66.57 2.33 -40.47	81.36 3.65 -41.95	93.66 4.08 -51.03	92.05 5.45 -40.78	101.52 5.93 -47.74	101.52 7.09 -36.82	106.18 7.30 -41.39	117.55 6.94 -55.97	113.20 6.84 -52.52	130.60 6.92 -70.10	141.81 6.93 -81.93	159.60 7.27 -95.10	159.56 7.89 -89.01	159.62 7.67 -89.05	141.70 7.67 -70.11	113.20 7.98 -39.24	110.57 7.38 -43.18	102.94 5.58 -52.35	96.37 5.04 -47.51
ELLENBURG_WT_PWR 323604	31.64 -1.05 0.00	25.42 -0.79 0.00	21.05 -0.56 0.00	16.24 -0.35 0.00	17.03 -0.51 0.00	22.89 -0.88 0.00	34.48 -1.29 0.00	37.40 -1.16 0.00	39.66 -2.02 4.15	33.90 -2.34 11.60	19.77 -2.82 35.03	14.30 -3.27 39.92	9.42 -2.95 42.26	14.67 -2.74 36.43	14.35 -3.05 36.19	8.44 -2.91 41.60	31.69 -2.75 22.79	18.58 -3.13 40.94	9.46 -3.34 50.10	14.50 -3.39 46.03	19.66 -3.43 42.89	31.24 -3.18 25.59	31.95 -2.25 10.81	23.97 -2.50 17.35
ELM_ST_23_KV_LD_REV_LBMP_A 345012	38.33 0.52 -5.13	32.13 0.42 -5.51	27.75 0.28 -5.86	23.07 0.13 -6.35	24.13 0.25 -6.34	30.19 0.52 -5.89	41.06 0.54 -4.76	43.19 0.00 -4.64	49.00 -0.18 -3.36	50.56 -0.24 -2.95	58.26 -0.81 -1.45	58.79 -0.80 -2.11	57.22 -0.76 -3.35	56.66 -0.64 -3.46	56.72 -0.54 -3.67	56.69 -0.53 -4.28	62.73 -0.06 -5.56	67.39 -0.25 -4.98	67.02 -0.13 -4.25	66.04 -0.06 -2.18	67.23 -0.07 -1.31	60.96 -0.30 -1.25	48.23 0.14 -3.09	48.18 1.05 -3.31
EMPIRE_CC_1 323656	73.04 1.70 -38.65	69.13 1.36 -41.57	66.92 1.14 -44.17	65.32 0.86 -47.86	66.29 0.93 -47.81	69.43 1.28 -44.37	73.51 1.89 -35.85	75.53 2.04 -34.94	73.84 2.70 -25.32	72.91 2.82 -22.24	72.09 3.57 -10.90	76.17 3.51 -15.18	81.16 3.33 -23.19	80.80 3.28 -23.67	81.95 3.27 -25.10	85.16 3.23 -28.99	98.48 3.55 -37.70	103.83 3.89 -37.29	98.90 4.03 -31.97	84.43 4.09 -16.41	80.01 4.16 -9.87	73.14 3.72 -9.40	71.03 2.75 -23.28	71.23 2.45 -24.95
EMPIRE_CC_2 323658	73.04 1.70 -38.65	69.13 1.36 -41.57	66.92 1.14 -44.17	65.32 0.86 -47.86	66.29 0.93 -47.81	69.43 1.28 -44.37	73.51 1.89 -35.85	75.53 2.04 -34.94	73.84 2.70 -25.32	72.91 2.82 -22.24	72.09 3.57 -10.90	76.17 3.51 -15.18	81.16 3.33 -23.19	80.80 3.28 -23.67	81.95 3.27 -25.10	85.16 3.23 -28.99	98.48 3.55 -37.70	103.83 3.89 -37.29	98.90 4.03 -31.97	84.43 4.09 -16.41	80.01 4.16 -9.87	73.14 3.72 -9.40	71.03 2.75 -23.28	71.23 2.45 -24.95
ERIE_WT_PWR 323693	38.63 0.69 -5.26	32.41 0.55 -5.66	28.01 0.39 -6.01	23.32 0.22 -6.51	24.38 0.33 -6.51	30.46 0.64 -6.05	41.37 0.71 -4.89	43.55 0.23 -4.76	49.41 0.14 -3.45	50.92 0.05 -3.03	58.70 -0.40 -1.48	59.25 -0.40 -2.16	57.69 -0.38 -3.44	57.18 -0.21 -3.55	57.24 -0.11 -3.77	57.18 -0.16 -4.39	63.34 0.40 -5.71	68.02 0.25 -5.11	67.63 0.38 -4.36	66.61 0.45 -2.24	67.79 0.47 -1.35	61.47 0.18 -1.28	48.67 0.50 -3.17	48.53 1.31 -3.40
ETNA_115_KV_TB1_REV_LBMP_C 345029	40.49 0.88 -6.92	34.25 0.60 -7.44	30.01 0.50 -7.91	25.49 0.33 -8.57	26.51 0.40 -8.56	32.35 0.62 -7.96	43.23 1.04 -6.43	45.89 1.08 -6.27	51.73 1.37 -4.54	53.22 1.39 -3.99	61.13 1.56 -1.95	61.94 1.61 -2.84	60.58 1.42 -4.53	59.91 1.40 -4.67	59.93 1.39 -4.96	60.04 1.32 -5.77	66.28 1.55 -7.51	71.13 1.75 -6.72	70.51 1.89 -5.73	68.91 2.04 -2.94	69.93 2.17 -1.77	63.68 1.98 -1.69	50.49 1.31 -4.17	49.65 1.36 -4.48
E_CANADA_CAP_HY 24051	85.89 3.07 -50.13	82.45 2.33 -53.92	80.84 1.95 -57.29	80.13 1.46 -62.08	81.17 1.61 -62.02	83.56 2.23 -57.55	85.52 3.25 -46.51	87.30 3.43 -45.32	82.95 4.17 -32.96	81.25 4.21 -29.19	77.80 5.01 -15.17	83.88 5.00 -21.39	91.77 4.21 -32.93	91.63 4.15 -33.64	93.20 4.02 -35.59	98.28 4.02 -41.32	114.78 4.75 -52.80	117.98 5.57 -49.75	111.89 6.04 -42.96	92.65 6.08 -22.65	86.53 6.47 -14.08	79.03 6.06 -12.96	79.66 4.14 -30.51	80.60 3.90 -32.88
E_CANADA_MHWK_HY 24050	33.11 0.42 0.00	26.52 0.32 0.00	21.91 0.30 0.00	16.82 0.23 0.00	17.79 0.25 0.00	24.11 0.33 0.00	36.30 0.54 0.00	39.17 0.61 0.00	46.93 0.92 -0.19	49.39 1.01 -0.54	60.47 1.21 -1.64	60.51 1.15 -1.87	57.49 0.87 -1.98	56.36 0.81 -1.71	56.09 0.80 -1.70	55.69 0.80 -1.95	59.21 0.91 -1.07	65.57 1.00 -1.92	66.31 1.07 -2.35	67.10 1.02 -2.16	69.04 1.05 -2.01	62.29 1.08 -1.20	46.23 0.72 -0.51	45.29 0.66 -0.81
E_FISHKILL___LBMP 23776	66.19 2.25 -31.24	61.64 1.83 -33.60	58.80 1.49 -35.70	56.43 1.14 -38.69	57.37 1.18 -38.65	61.24 1.59 -35.87	67.25 2.50 -28.98	69.65 2.85 -28.24	70.18 3.89 -20.47	70.08 4.26 -17.98	71.62 5.19 -8.81	76.12 5.35 -13.29	81.64 5.13 -21.87	81.68 5.06 -22.78	82.83 5.09 -24.15	86.34 5.08 -28.31	99.42 5.38 -36.81	98.94 5.83 -30.46	94.34 5.60 -25.85	82.81 5.63 -13.27	79.83 5.87 -7.98	73.02 5.40 -7.60	67.79 3.96 -18.82	67.50 3.51 -20.17

FALCON___SEABRD_CC1 323796	31.94 -0.75 0.00	25.65 -0.55 0.00	21.26 -0.35 0.00	16.39 -0.20 0.00	17.19 -0.35 0.00	23.16 -0.62 0.00	34.80 -0.96 0.00	37.74 -0.81 0.00	40.08 -1.61 4.14	34.41 -1.87 11.57	20.37 -2.31 34.94	15.02 -2.64 39.82	10.07 -2.40 42.16	15.24 -2.26 36.34	14.97 -2.52 36.10	9.12 -2.33 41.50	32.38 -2.12 22.74	19.36 -2.44 40.85	10.27 -2.64 49.99	15.38 -2.62 45.92	20.55 -2.64 42.79	32.02 -2.46 25.52	32.43 -1.80 10.78	24.41 -2.10 17.31
FALCON___SEABRD_CC2 323797	31.94 -0.75 0.00	25.65 -0.55 0.00	21.26 -0.35 0.00	16.39 -0.20 0.00	17.19 -0.35 0.00	23.16 -0.62 0.00	34.80 -0.96 0.00	37.74 -0.81 0.00	40.08 -1.61 4.14	34.41 -1.87 11.57	20.37 -2.31 34.94	15.02 -2.64 39.82	10.07 -2.40 42.16	15.24 -2.26 36.34	14.97 -2.52 36.10	9.12 -2.33 41.50	32.38 -2.12 22.74	19.36 -2.44 40.85	10.27 -2.64 49.99	15.38 -2.62 45.92	20.55 -2.64 42.79	32.02 -2.46 25.52	32.43 -1.80 10.78	24.41 -2.10 17.31
FAR ROCKAWAY___4 23548	84.49 3.72 -48.08	70.42 3.01 -41.21	65.82 2.38 -41.83	64.48 1.84 -46.04	66.76 1.91 -47.31	66.81 2.57 -40.47	81.75 4.04 -41.95	94.05 4.47 -51.03	92.60 6.00 -40.78	102.14 6.56 -47.74	102.39 7.95 -36.82	107.16 8.28 -41.39	118.42 7.81 -55.97	114.12 7.76 -52.52	130.97 7.29 -70.10	141.71 6.83 -81.93	159.48 7.15 -95.10	159.43 7.77 -89.01	159.43 7.48 -89.05	142.21 8.18 -70.11	114.39 9.17 -39.24	111.59 8.40 -43.18	103.66 6.30 -52.35	96.99 5.65 -47.51
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	66.17 2.88 -30.60	61.42 2.31 -32.91	58.39 1.82 -34.97	55.88 1.39 -37.89	56.84 1.44 -37.86	60.85 1.95 -35.13	67.30 3.15 -28.39	69.84 3.62 -27.66	70.82 4.95 -20.05	70.91 5.45 -17.61	72.87 6.62 -8.63	77.34 6.84 -13.02	82.60 6.55 -21.41	82.60 6.46 -22.30	83.77 6.54 -23.65	87.18 6.51 -27.72	100.13 6.86 -36.04	99.88 7.39 -29.83	95.38 7.17 -25.31	84.01 7.09 -12.99	81.12 7.32 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.13 4.56 -19.76
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	66.13 2.84 -30.60	61.42 2.31 -32.91	58.39 1.82 -34.97	55.86 1.38 -37.89	56.84 1.44 -37.86	60.83 1.92 -35.13	67.26 3.11 -28.39	69.80 3.59 -27.66	70.77 4.91 -20.05	70.91 5.45 -17.61	72.87 6.62 -8.63	77.34 6.84 -13.02	82.55 6.50 -21.41	82.60 6.46 -22.30	83.71 6.48 -23.65	87.18 6.51 -27.72	100.08 6.81 -36.04	99.81 7.33 -29.83	95.32 7.11 -25.31	83.95 7.03 -12.99	81.12 7.32 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.09 4.51 -19.76
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	66.10 2.81 -30.60	61.39 2.28 -32.91	58.37 1.79 -34.97	55.86 1.38 -37.89	56.82 1.42 -37.86	60.81 1.90 -35.13	67.26 3.11 -28.39	69.76 3.54 -27.66	70.77 4.91 -20.05	70.86 5.40 -17.61	72.81 6.57 -8.63	77.28 6.78 -13.02	82.55 6.50 -21.41	82.55 6.40 -22.30	83.66 6.43 -23.65	87.12 6.46 -27.72	100.02 6.75 -36.04	99.75 7.26 -29.83	95.25 7.04 -25.31	83.88 6.97 -12.99	81.06 7.26 -7.82	74.18 6.72 -7.45	68.39 4.95 -18.43	68.05 4.47 -19.76
FARRAGUT___LBMP 323566	66.07 2.78 -30.60	61.37 2.25 -32.91	58.37 1.79 -34.97	55.85 1.36 -37.89	56.80 1.40 -37.86	60.81 1.90 -35.13	67.23 3.08 -28.39	69.76 3.54 -27.66	70.72 4.85 -20.05	70.81 5.36 -17.61	72.76 6.51 -8.63	77.22 6.72 -13.02	82.49 6.44 -21.41	82.50 6.35 -22.30	83.66 6.43 -23.65	87.07 6.40 -27.72	99.96 6.69 -36.04	99.75 7.26 -29.83	95.19 6.98 -25.31	83.82 6.91 -12.99	80.99 7.19 -7.82	74.12 6.66 -7.45	68.39 4.95 -18.43	68.05 4.47 -19.76
FENNER___WINDPWR 24204	36.92 0.69 -3.55	30.49 0.47 -3.82	26.05 0.39 -4.05	21.27 0.28 -4.39	22.25 0.32 -4.39	28.31 0.48 -4.06	39.90 0.86 -3.28	42.72 0.96 -3.20	49.42 1.28 -2.32	51.17 1.29 -2.04	60.23 1.61 -1.00	60.49 1.55 -1.45	58.31 1.37 -2.31	57.58 1.35 -2.39	57.35 1.23 -2.53	57.06 1.16 -2.95	62.38 1.32 -3.83	67.59 1.50 -3.43	67.40 1.57 -2.93	67.15 1.73 -1.50	68.73 1.84 -0.90	62.49 1.62 -0.86	48.22 1.08 -2.13	47.11 1.01 -2.29
FIBERTEK___ENERGY 23856	36.10 0.23 -3.18	29.73 0.11 -3.42	25.33 0.09 -3.63	20.54 0.02 -3.94	21.53 0.05 -3.93	27.63 0.14 -3.72	39.09 0.32 -3.00	41.78 0.31 -2.93	48.40 0.46 -2.12	50.14 0.43 -1.86	58.99 0.46 -0.91	59.27 0.46 -1.33	57.08 0.33 -2.11	56.40 0.38 -2.18	56.22 0.32 -2.31	55.96 0.32 -2.70	61.08 0.35 -3.51	66.11 0.31 -3.14	65.95 0.38 -2.68	65.75 0.45 -1.37	67.33 0.53 -0.83	61.28 0.48 -0.79	47.27 0.32 -1.95	46.30 0.39 -2.09
FITZPATRICK____ 23598	34.06 -0.56 -1.92	27.80 -0.47 -2.07	23.40 -0.41 -2.20	18.64 -0.33 -2.38	19.59 -0.33 -2.38	25.58 -0.40 -2.21	36.94 -0.61 -1.79	39.60 -0.69 -1.74	46.35 -0.73 -1.26	48.14 -0.81 -1.11	57.07 -1.10 -0.54	57.13 -1.15 -0.79	54.80 -1.09 -1.26	54.06 -1.08 -1.30	53.89 -1.07 -1.38	53.49 -1.06 -1.60	58.23 -1.09 -2.08	63.27 -1.25 -1.87	63.23 -1.26 -1.59	63.52 -1.22 -0.82	65.22 -1.26 -0.49	59.40 -1.08 -0.47	45.40 -0.77 -1.16	44.36 -0.70 -1.24
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	66.11 2.65 -30.77	61.42 2.12 -33.10	58.50 1.73 -35.17	56.03 1.33 -38.11	56.98 1.37 -38.07	60.93 1.83 -35.33	67.21 2.90 -28.55	69.57 3.20 -27.82	70.38 4.40 -20.16	70.39 4.83 -17.72	72.18 5.88 -8.68	76.66 6.15 -13.01	81.72 5.79 -21.30	81.76 5.76 -22.15	82.64 5.57 -23.49	86.12 5.67 -27.50	99.05 6.06 -35.76	99.04 6.39 -29.99	94.47 6.10 -25.47	83.19 6.20 -13.07	80.44 6.60 -7.86	73.56 6.06 -7.49	67.90 4.36 -18.53	67.59 3.90 -19.87
FORT ORANGE____ 23900	74.60 1.50 -40.41	70.84 1.18 -43.46	68.76 0.97 -46.17	67.36 0.73 -50.04	68.34 0.81 -49.98	71.30 1.14 -46.39	74.89 1.65 -37.48	76.85 1.77 -36.52	74.67 2.38 -26.47	73.53 2.44 -23.25	72.12 3.11 -11.39	76.67 3.04 -16.14	82.60 2.89 -25.07	82.46 2.91 -25.71	83.73 2.89 -27.26	87.40 2.86 -31.59	101.46 3.15 -41.09	105.23 3.51 -39.07	99.90 3.58 -33.43	84.65 3.58 -17.16	80.00 3.69 -10.32	73.20 3.36 -9.83	71.81 2.47 -24.33	72.05 2.15 -26.09
FORT_DRUM_COGEN 23780	34.47 0.42 -1.36	27.85 0.18 -1.46	23.35 0.19 -1.55	18.41 0.13 -1.68	19.38 0.16 -1.68	25.56 0.24 -1.54	37.69 0.68 -1.25	40.61 0.85 -1.22	47.08 1.19 -0.07	47.35 1.01 1.50	52.21 1.09 6.50	51.17 0.98 7.29	47.87 0.66 7.43	48.13 0.54 6.25	47.86 0.43 6.15	46.00 0.11 7.05	54.38 0.17 3.02	56.23 0.31 6.74	54.86 0.69 8.73	56.41 0.96 8.47	59.29 1.39 8.08	56.51 1.20 4.70	44.46 0.76 1.31	41.85 0.57 2.54
FPL_FAR_ROCK_GT1 24212	84.49 3.72 -48.08	70.42 3.01 -41.21	65.82 2.38 -41.83	64.48 1.84 -46.04	66.76 1.91 -47.31	66.81 2.57 -40.47	81.75 4.04 -41.95	94.05 4.47 -51.03	92.60 6.00 -40.78	102.14 6.56 -47.74	102.39 7.95 -36.82	107.16 8.28 -41.39	118.42 7.81 -55.97	114.12 7.76 -52.52	130.97 7.29 -70.10	141.71 6.83 -81.93	159.48 7.15 -95.10	159.43 7.77 -89.01	159.43 7.48 -89.05	142.21 8.18 -70.11	114.39 9.17 -39.24	111.59 8.40 -43.18	103.66 6.30 -52.35	96.99 5.65 -47.51
FPL_FAR_ROCK_GT2 23815	84.49 3.72 -48.08	70.42 3.01 -41.21	65.82 2.38 -41.83	64.48 1.84 -46.04	66.76 1.91 -47.31	66.81 2.57 -40.47	81.75 4.04 -41.95	94.05 4.47 -51.03	92.60 6.00 -40.78	102.14 6.56 -47.74	102.39 7.95 -36.82	107.16 8.28 -41.39	118.42 7.81 -55.97	114.12 7.76 -52.52	130.97 7.29 -70.10	141.71 6.83 -81.93	159.48 7.15 -95.10	159.43 7.77 -89.01	159.43 7.48 -89.05	142.21 8.18 -70.11	114.39 9.17 -39.24	111.59 8.40 -43.18	103.66 6.30 -52.35	96.99 5.65 -47.51

FRANKLIN_FALL_HYD 24054	31.71 -0.98 0.00	25.47 -0.73 0.00	21.11 -0.50 0.00	16.29 -0.30 0.00	17.11 -0.44 0.00	23.08 -0.69 0.00	34.66 -1.11 0.00	37.55 -1.00 0.00	40.25 -1.69 3.87	35.15 -1.87 10.83	22.67 -2.25 32.70	17.92 -2.30 37.26	12.94 -2.24 39.45	17.73 -2.10 34.01	17.50 -2.30 33.78	11.68 -2.43 38.83	33.49 -2.46 21.28	21.74 -2.69 38.22	13.35 -2.77 46.78	18.14 -2.81 42.97	23.17 -2.77 40.04	33.61 -2.52 23.89	32.98 -1.93 10.09	25.65 -1.97 16.20
FREEPORT_EQUS_GT1 23764	84.30 3.53 -48.08	70.27 2.86 -41.21	65.76 2.31 -41.83	64.41 1.78 -46.04	66.69 1.84 -47.31	66.74 2.50 -40.47	81.61 3.90 -41.95	93.93 4.35 -51.03	92.14 5.54 -40.78	101.66 6.08 -47.74	101.46 7.03 -36.82	106.12 7.24 -41.39	117.55 6.94 -55.97	113.20 6.84 -52.52	130.60 6.92 -70.10	141.81 6.93 -81.93	159.66 7.33 -95.10	159.62 7.96 -89.01	159.68 7.73 -89.05	141.76 7.73 -70.11	113.20 7.98 -39.24	110.99 7.80 -43.18	103.30 5.94 -52.35	96.68 5.34 -47.51
FREEPORT___CT2 23818	84.30 3.53 -48.08	70.27 2.86 -41.21	65.76 2.31 -41.83	64.41 1.78 -46.04	66.69 1.84 -47.31	66.74 2.50 -40.47	81.61 3.90 -41.95	93.93 4.35 -51.03	92.14 5.54 -40.78	101.66 6.08 -47.74	101.46 7.03 -36.82	106.12 7.24 -41.39	117.55 6.94 -55.97	113.20 6.84 -52.52	130.60 6.92 -70.10	141.81 6.93 -81.93	159.66 7.33 -95.10	159.62 7.96 -89.01	159.68 7.73 -89.05	141.76 7.73 -70.11	113.20 7.98 -39.24	110.99 7.80 -43.18	103.30 5.94 -52.35	96.68 5.34 -47.51
FULTON COGEN____ 23766	35.05 -0.13 -2.49	28.73 -0.16 -2.68	24.31 -0.15 -2.85	19.53 -0.15 -3.09	20.50 -0.12 -3.08	26.47 -0.14 -2.84	37.91 -0.14 -2.29	40.59 -0.19 -2.23	47.30 -0.14 -1.62	49.12 -0.14 -1.42	58.03 -0.29 -0.70	58.21 -0.29 -1.01	55.92 -0.33 -1.61	55.19 -0.32 -1.67	55.03 -0.32 -1.77	54.64 -0.37 -2.06	59.56 -0.34 -2.67	64.61 -0.44 -2.40	64.56 -0.38 -2.04	64.65 -0.32 -1.05	66.35 -0.26 -0.63	60.43 -0.18 -0.60	46.36 -0.13 -1.49	45.28 -0.13 -1.59
FULTON___LFGE 323630	84.84 4.51 -47.64	80.85 3.41 -51.24	78.90 2.85 -54.44	77.73 2.14 -59.00	78.85 2.37 -58.94	81.70 3.23 -54.69	84.61 4.65 -44.19	86.43 4.82 -43.06	82.89 5.73 -31.34	81.27 5.64 -27.79	78.80 6.62 -14.56	84.58 6.67 -20.43	91.59 5.68 -31.28	91.13 5.38 -31.90	92.31 4.98 -33.74	97.06 4.98 -39.14	113.25 6.13 -49.90	117.47 7.39 -47.42	112.04 8.12 -41.03	93.94 8.31 -21.71	88.77 9.24 -13.55	80.95 8.52 -12.42	79.94 5.89 -29.04	80.70 5.57 -31.32
G.F.CEMENT___DRP 24184	79.32 3.89 -42.74	75.19 3.01 -45.97	72.94 2.48 -48.84	71.36 1.84 -52.93	72.47 2.05 -52.87	75.65 2.80 -49.07	78.70 3.29 -39.65	80.77 3.59 -38.63	78.36 4.40 -28.14	77.48 4.64 -24.99	76.69 5.82 -13.26	81.10 5.23 -18.38	87.26 4.86 -27.77	87.00 4.95 -28.21	88.01 4.61 -29.82	91.97 4.50 -34.52	106.72 5.67 -43.82	111.77 6.39 -42.72	106.96 6.98 -37.09	90.50 6.84 -19.74	85.51 7.13 -12.40	77.78 6.48 -11.28	75.53 4.41 -26.11	76.96 4.95 -28.19
GARDENVILLE___LBMP 24039	38.51 0.59 -5.23	32.30 0.47 -5.63	27.91 0.32 -5.98	23.24 0.17 -6.48	24.29 0.28 -6.47	30.34 0.55 -6.02	41.23 0.61 -4.86	43.40 0.12 -4.74	49.21 -0.05 -3.43	50.76 -0.10 -3.02	58.52 -0.58 -1.48	59.00 -0.63 -2.15	57.51 -0.55 -3.42	56.94 -0.43 -3.53	57.01 -0.32 -3.75	57.00 -0.32 -4.36	63.14 0.23 -5.68	67.80 0.06 -5.08	67.36 0.13 -4.33	66.34 0.19 -2.22	67.59 0.26 -1.34	61.29 0.00 -1.27	48.52 0.36 -3.16	48.39 1.18 -3.38
GENERAL___MILLS 23808	38.60 0.65 -5.26	32.41 0.55 -5.66	27.98 0.37 -6.01	23.30 0.20 -6.51	24.38 0.33 -6.51	30.44 0.62 -6.05	41.33 0.68 -4.89	43.51 0.19 -4.76	49.36 0.09 -3.45	50.92 0.05 -3.03	58.70 -0.40 -1.48	59.18 -0.46 -2.16	57.69 -0.38 -3.44	57.13 -0.27 -3.55	57.19 -0.16 -3.77	57.18 -0.16 -4.39	63.34 0.40 -5.71	68.02 0.25 -5.11	67.57 0.32 -4.36	66.54 0.39 -2.24	67.73 0.40 -1.35	61.41 0.12 -1.28	48.63 0.45 -3.17	48.49 1.27 -3.40
GE_PLASTICS___DRP 24183	73.72 1.50 -39.53	69.93 1.21 -42.52	67.78 0.99 -45.17	66.29 0.75 -48.95	67.25 0.81 -48.90	70.27 1.12 -45.38	74.08 1.65 -36.67	76.06 1.77 -35.73	74.10 2.38 -25.89	73.03 2.44 -22.75	71.87 3.11 -11.14	76.45 3.04 -15.92	82.52 2.95 -24.94	82.38 2.91 -25.63	83.65 2.89 -27.17	87.35 2.86 -31.55	101.35 3.09 -41.03	104.30 3.38 -38.27	98.99 3.39 -32.70	84.16 3.45 -16.78	79.71 3.63 -10.10	72.93 3.30 -9.62	71.20 2.38 -23.81	71.45 2.10 -25.52
GILBOA___1 23756	64.50 1.40 -30.41	60.03 1.13 -32.70	57.28 0.93 -34.75	54.94 0.70 -37.65	55.89 0.74 -37.61	59.70 1.02 -34.91	65.54 1.57 -28.21	67.73 1.69 -27.48	68.03 2.29 -19.92	67.73 2.39 -17.50	69.13 2.94 -8.57	72.94 2.99 -12.47	77.33 2.84 -19.86	77.15 2.80 -20.51	78.11 2.78 -21.74	80.97 2.70 -25.32	93.08 2.92 -32.93	95.28 3.13 -29.50	91.13 3.08 -25.15	80.09 3.26 -12.91	77.11 3.36 -7.77	70.47 3.06 -7.40	65.57 2.25 -18.31	65.47 2.02 -19.63
GILBOA___2 23757	64.50 1.40 -30.41	60.03 1.13 -32.70	57.28 0.93 -34.75	54.94 0.70 -37.65	55.89 0.74 -37.61	59.70 1.02 -34.91	65.54 1.57 -28.21	67.73 1.69 -27.48	68.03 2.29 -19.92	67.73 2.39 -17.50	69.13 2.94 -8.57	72.94 2.99 -12.47	77.33 2.84 -19.86	77.15 2.80 -20.51	78.11 2.78 -21.74	80.97 2.70 -25.32	93.08 2.92 -32.93	95.28 3.13 -29.50	91.13 3.08 -25.15	80.09 3.26 -12.91	77.11 3.36 -7.77	70.47 3.06 -7.40	65.57 2.25 -18.31	65.47 2.02 -19.63
GILBOA___3 23758	64.50 1.40 -30.41	60.03 1.13 -32.70	57.28 0.93 -34.75	54.94 0.70 -37.65	55.89 0.74 -37.61	59.70 1.02 -34.91	65.54 1.57 -28.21	67.73 1.69 -27.48	68.03 2.29 -19.92	67.73 2.39 -17.50	69.13 2.94 -8.57	72.94 2.99 -12.47	77.33 2.84 -19.86	77.15 2.80 -20.51	78.11 2.78 -21.74	80.97 2.70 -25.32	93.08 2.92 -32.93	95.28 3.13 -29.50	91.13 3.08 -25.15	80.09 3.26 -12.91	77.11 3.36 -7.77	70.47 3.06 -7.40	65.57 2.25 -18.31	65.47 2.02 -19.63
GILBOA___4 23759	64.50 1.40 -30.41	60.03 1.13 -32.70	57.28 0.93 -34.75	54.94 0.70 -37.65	55.89 0.74 -37.61	59.70 1.02 -34.91	65.54 1.57 -28.21	67.73 1.69 -27.48	68.03 2.29 -19.92	67.73 2.39 -17.50	69.13 2.94 -8.57	72.94 2.99 -12.47	77.33 2.84 -19.86	77.15 2.80 -20.51	78.11 2.78 -21.74	80.97 2.70 -25.32	93.08 2.92 -32.93	95.28 3.13 -29.50	91.13 3.08 -25.15	80.09 3.26 -12.91	77.11 3.36 -7.77	70.47 3.06 -7.40	65.57 2.25 -18.31	65.47 2.02 -19.63
GILBOA____ 23599	64.50 1.40 -30.41	60.03 1.13 -32.70	57.28 0.93 -34.75	54.94 0.70 -37.65	55.89 0.74 -37.61	59.70 1.02 -34.91	65.54 1.57 -28.21	67.73 1.69 -27.48	68.03 2.29 -19.92	67.73 2.39 -17.50	69.13 2.94 -8.57	72.94 2.99 -12.47	77.33 2.84 -19.86	77.15 2.80 -20.51	78.11 2.78 -21.74	80.97 2.70 -25.32	93.08 2.92 -32.93	95.28 3.13 -29.50	91.13 3.08 -25.15	80.09 3.26 -12.91	77.11 3.36 -7.77	70.47 3.06 -7.40	65.57 2.25 -18.31	65.47 2.02 -19.63
GINNA____ 23603	35.23 -1.18 -3.72	29.26 -0.94 -4.00	25.02 -0.84 -4.25	20.50 -0.70 -4.61	21.48 -0.67 -4.60	27.28 -0.78 -4.29	38.05 -1.18 -3.46	40.46 -1.46 -3.38	46.53 -1.74 -2.45	47.99 -2.01 -2.15	56.14 -2.53 -1.05	56.43 -2.59 -1.53	54.62 -2.46 -2.44	54.05 -2.31 -2.52	53.79 -2.46 -2.67	53.78 -2.28 -3.11	58.98 -2.29 -4.04	63.58 -2.69 -3.62	63.40 -2.58 -3.09	62.88 -2.62 -1.59	64.43 -2.51 -0.95	58.40 -2.52 -0.91	45.45 -1.80 -2.25	44.79 -1.44 -2.41

GLEN PARK____ 23778	34.67 0.56 -1.42	28.00 0.26 -1.53	23.50 0.26 -1.63	18.54 0.18 -1.76	19.52 0.21 -1.76	25.73 0.33 -1.62	37.90 0.82 -1.31	40.83 1.00 -1.28	47.40 1.42 -0.15	47.74 1.24 1.34	52.83 1.33 6.11	51.85 1.21 6.84	48.57 0.87 6.93	48.72 0.70 5.82	48.46 0.59 5.72	46.71 0.32 6.56	54.87 0.35 2.71	56.97 0.56 6.24	55.69 0.94 8.15	57.31 1.34 7.96	60.15 1.78 7.61	57.16 1.56 4.41	44.80 0.95 1.16	42.25 0.74 2.31
GLENWOOD_IC_1_G5 23712	83.94 3.17 -48.08	69.98 2.57 -41.21	65.50 2.05 -41.83	64.21 1.58 -46.04	66.50 1.65 -47.31	66.45 2.21 -40.47	81.22 3.51 -41.95	93.55 3.97 -51.03	91.91 5.31 -40.78	101.23 5.64 -47.74	101.06 6.62 -36.82	105.71 6.84 -41.39	117.16 6.55 -55.97	112.87 6.51 -52.52	130.22 6.54 -70.10	141.44 6.56 -81.93	159.25 6.92 -95.10	159.12 7.45 -89.01	159.18 7.23 -89.05	141.25 7.22 -70.11	112.67 7.45 -39.24	110.09 6.90 -43.18	102.44 5.08 -52.35	96.20 4.86 -47.51
GLENWOOD_IC_2_G1 23688	83.71 2.94 -48.08	69.80 2.38 -41.21	65.36 1.92 -41.83	64.11 1.48 -46.04	66.38 1.53 -47.31	66.31 2.07 -40.47	80.96 3.25 -41.95	93.28 3.70 -51.03	91.59 5.00 -40.78	101.04 5.45 -47.74	101.06 6.62 -36.82	105.71 6.84 -41.39	117.11 6.50 -55.97	112.82 6.46 -52.52	130.16 6.48 -70.10	141.39 6.51 -81.93	159.19 6.86 -95.10	159.06 7.39 -89.01	159.11 7.17 -89.05	141.19 7.16 -70.11	112.67 7.45 -39.24	110.03 6.84 -43.18	102.40 5.04 -52.35	95.93 4.60 -47.51
GLENWOOD_IC_3_G1 23689	83.71 2.94 -48.08	69.80 2.38 -41.21	65.36 1.92 -41.83	64.11 1.48 -46.04	66.38 1.53 -47.31	66.31 2.07 -40.47	80.96 3.25 -41.95	93.28 3.70 -51.03	91.59 5.00 -40.78	101.04 5.45 -47.74	101.06 6.62 -36.82	105.71 6.84 -41.39	117.11 6.50 -55.97	112.82 6.46 -52.52	130.16 6.48 -70.10	141.39 6.51 -81.93	159.19 6.86 -95.10	159.06 7.39 -89.01	159.11 7.17 -89.05	141.19 7.16 -70.11	112.67 7.45 -39.24	110.03 6.84 -43.18	102.40 5.04 -52.35	95.93 4.60 -47.51
GLENWOOD____4 23550	83.94 3.17 -48.08	69.98 2.57 -41.21	65.50 2.05 -41.83	64.21 1.58 -46.04	66.50 1.65 -47.31	66.45 2.21 -40.47	81.22 3.51 -41.95	93.55 3.97 -51.03	91.91 5.31 -40.78	101.28 5.69 -47.74	101.23 6.80 -36.82	105.89 7.01 -41.39	117.33 6.72 -55.97	112.98 6.62 -52.52	130.38 6.70 -70.10	141.60 6.73 -81.93	159.42 7.10 -95.10	159.31 7.64 -89.01	159.37 7.42 -89.05	141.44 7.41 -70.11	112.87 7.65 -39.24	110.21 7.02 -43.18	102.57 5.22 -52.35	96.20 4.86 -47.51
GLENWOOD____5 23614	83.94 3.17 -48.08	69.98 2.57 -41.21	65.50 2.05 -41.83	64.21 1.58 -46.04	66.50 1.65 -47.31	66.45 2.21 -40.47	81.22 3.51 -41.95	93.55 3.97 -51.03	91.91 5.31 -40.78	101.28 5.69 -47.74	101.23 6.80 -36.82	105.89 7.01 -41.39	117.33 6.72 -55.97	112.98 6.62 -52.52	130.38 6.70 -70.10	141.60 6.73 -81.93	159.42 7.10 -95.10	159.31 7.64 -89.01	159.37 7.42 -89.05	141.44 7.41 -70.11	112.87 7.65 -39.24	110.21 7.02 -43.18	102.57 5.22 -52.35	96.20 4.86 -47.51
GLOBAL GREEN_PORT_GT1 23814	84.82 4.05 -48.08	70.66 3.25 -41.21	66.06 2.61 -41.83	64.64 2.01 -46.04	66.94 2.09 -47.31	67.04 2.80 -40.47	82.14 4.43 -41.95	94.67 5.09 -51.03	93.47 6.87 -40.78	103.29 7.70 -47.74	103.54 9.10 -36.82	108.25 9.37 -41.39	119.57 8.96 -55.97	115.19 8.83 -52.52	132.63 8.95 -70.10	143.93 9.05 -81.93	162.23 9.90 -95.10	162.57 10.90 -89.01	162.51 10.56 -89.05	144.26 10.22 -70.11	115.51 10.29 -39.24	112.31 9.12 -43.18	104.24 6.89 -52.35	97.38 6.05 -47.51
GLOBE____DSASP 323697	37.42 -0.13 -4.86	31.38 -0.05 -5.23	27.06 -0.11 -5.56	22.45 -0.17 -6.02	23.49 -0.07 -6.02	29.44 0.07 -5.59	40.02 -0.21 -4.47	41.98 -0.93 -4.36	47.65 -1.33 -3.16	49.14 -1.48 -2.77	56.67 -2.31 -1.36	57.05 -2.41 -1.98	55.54 -2.24 -3.15	54.99 -2.10 -3.25	55.00 -2.04 -3.45	55.01 -1.96 -4.02	60.79 -1.66 -5.22	65.27 -2.07 -4.68	65.00 -1.89 -3.99	64.11 -1.86 -2.05	65.37 -1.85 -1.23	59.21 -1.98 -1.17	46.88 -1.03 -2.90	47.00 0.04 -3.13
GOETHSLN____LBMP 323567	66.03 2.75 -30.60	61.34 2.23 -32.91	58.33 1.75 -34.97	55.81 1.33 -37.89	56.78 1.39 -37.86	60.76 1.86 -35.13	67.23 3.08 -28.39	69.72 3.51 -27.66	70.72 4.85 -20.05	70.81 5.36 -17.61	72.76 6.51 -8.63	77.22 6.72 -13.02	82.49 6.44 -21.41	82.50 6.35 -22.30	83.66 6.43 -23.65	87.07 6.40 -27.72	99.96 6.69 -36.04	99.69 7.20 -29.83	95.19 6.98 -25.31	83.82 6.91 -12.99	80.99 7.19 -7.82	74.18 6.72 -7.45	68.39 4.95 -18.43	67.96 4.38 -19.76
GOODYEAR_LAKE_HYD 323669	42.85 1.67 -8.50	36.60 1.26 -9.14	32.38 1.06 -9.71	27.90 0.78 -10.53	28.92 0.86 -10.52	34.72 1.19 -9.76	45.58 1.93 -7.89	48.36 2.12 -7.69	54.23 2.84 -5.57	55.66 2.92 -4.89	63.53 3.52 -2.40	64.54 3.57 -3.49	63.41 3.22 -5.55	62.75 3.18 -5.73	62.77 3.11 -6.08	63.10 3.07 -7.08	69.87 3.43 -9.21	74.66 3.76 -8.25	73.77 3.84 -7.03	71.43 3.90 -3.61	72.38 4.23 -2.17	65.86 3.78 -2.07	52.74 2.61 -5.12	51.67 2.36 -5.49
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	43.52 0.88 -9.95	37.56 0.66 -10.70	33.52 0.54 -11.37	29.28 0.36 -12.32	30.28 0.42 -12.31	35.85 0.64 -11.43	46.00 1.00 -9.24	48.55 1.00 -9.00	53.62 1.28 -6.52	54.87 1.29 -5.73	61.87 1.44 -2.81	63.06 1.49 -4.08	62.56 1.42 -6.50	61.96 1.40 -6.72	62.10 1.39 -7.12	62.67 1.43 -8.29	69.68 1.66 -10.78	74.13 1.82 -9.66	72.89 1.76 -8.24	70.00 1.85 -4.23	70.50 1.98 -2.54	64.23 1.80 -2.42	52.31 1.31 -6.00	51.65 1.40 -6.43
GOUDEY____7 23579	43.55 0.91 -9.95	37.59 0.68 -10.70	33.52 0.54 -11.37	29.30 0.38 -12.32	30.29 0.44 -12.31	35.87 0.66 -11.43	46.04 1.04 -9.24	48.59 1.04 -9.00	53.67 1.33 -6.52	54.91 1.34 -5.73	61.92 1.50 -2.81	63.12 1.55 -4.08	62.61 1.48 -6.50	62.01 1.45 -6.72	62.15 1.45 -7.12	62.72 1.48 -8.29	69.79 1.78 -10.78	74.19 1.88 -9.66	72.96 1.83 -8.24	70.07 1.92 -4.23	70.57 2.05 -2.54	64.30 1.86 -2.42	52.35 1.35 -6.00	51.69 1.44 -6.43
GOUDEY____8 23580	43.52 0.88 -9.95	37.56 0.66 -10.70	33.52 0.54 -11.37	29.28 0.36 -12.32	30.28 0.42 -12.31	35.85 0.64 -11.43	46.00 1.00 -9.24	48.55 1.00 -9.00	53.62 1.28 -6.52	54.87 1.29 -5.73	61.87 1.44 -2.81	63.06 1.49 -4.08	62.56 1.42 -6.50	61.96 1.40 -6.72	62.10 1.39 -7.12	62.67 1.43 -8.29	69.68 1.66 -10.78	74.13 1.82 -9.66	72.89 1.76 -8.24	70.00 1.85 -4.23	70.50 1.98 -2.54	64.23 1.80 -2.42	52.31 1.31 -6.00	51.65 1.40 -6.43
GOWANUS_GT1_1 24077	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
GOWANUS_GT1_2 24078	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77

GOWANUS_GT1_3 24079	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
GOWANUS_GT1_4 24080	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
GOWANUS_GT1_5 24084	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
GOWANUS_GT1_6 24111	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
GOWANUS_GT1_7 24112	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
GOWANUS_GT1_8 24113	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
GOWANUS_GT2_1 24114	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
GOWANUS_GT2_2 24115	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
GOWANUS_GT2_3 24116	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
GOWANUS_GT2_4 24117	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
GOWANUS_GT2_5 24118	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
GOWANUS_GT2_6 24119	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
GOWANUS_GT2_7 24120	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
GOWANUS_GT2_8 24121	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
GOWANUS_GT3_1 24122	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77

GOWANUS_GT3_2 24123	66.23	61.45	58.42	55.87	56.82	60.71	67.02	69.61	70.63	70.86	72.93	77.40	82.77	82.82	83.93	87.29	100.25	100.00	95.38	84.07	81.19	74.24	68.48	68.32
	2.94	2.33	1.84	1.38	1.42	1.81	2.86	3.39	4.77	5.40	6.68	6.90	6.72	6.68	6.70	6.62	6.98	7.52	7.17	7.16	7.39	6.78	5.04	4.73
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.77
GOWANUS_GT3_3 24124	66.23	61.45	58.42	55.87	56.82	60.71	67.02	69.61	70.63	70.86	72.93	77.40	82.77	82.82	83.93	87.29	100.25	100.00	95.38	84.07	81.19	74.24	68.48	68.32
	2.94	2.33	1.84	1.38	1.42	1.81	2.86	3.39	4.77	5.40	6.68	6.90	6.72	6.68	6.70	6.62	6.98	7.52	7.17	7.16	7.39	6.78	5.04	4.73
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.77
GOWANUS_GT3_4 24125	66.23	61.45	58.42	55.87	56.82	60.71	67.02	69.61	70.63	70.86	72.93	77.40	82.77	82.82	83.93	87.29	100.25	100.00	95.38	84.07	81.19	74.24	68.48	68.32
	2.94	2.33	1.84	1.38	1.42	1.81	2.86	3.39	4.77	5.40	6.68	6.90	6.72	6.68	6.70	6.62	6.98	7.52	7.17	7.16	7.39	6.78	5.04	4.73
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.77
GOWANUS_GT3_5 24126	66.23	61.45	58.42	55.87	56.82	60.71	67.02	69.61	70.63	70.86	72.93	77.40	82.77	82.82	83.93	87.29	100.25	100.00	95.38	84.07	81.19	74.24	68.48	68.32
	2.94	2.33	1.84	1.38	1.42	1.81	2.86	3.39	4.77	5.40	6.68	6.90	6.72	6.68	6.70	6.62	6.98	7.52	7.17	7.16	7.39	6.78	5.04	4.73
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.77
GOWANUS_GT3_6 24127	66.23	61.45	58.42	55.87	56.82	60.71	67.02	69.61	70.63	70.86	72.93	77.40	82.77	82.82	83.93	87.29	100.25	100.00	95.38	84.07	81.19	74.24	68.48	68.32
	2.94	2.33	1.84	1.38	1.42	1.81	2.86	3.39	4.77	5.40	6.68	6.90	6.72	6.68	6.70	6.62	6.98	7.52	7.17	7.16	7.39	6.78	5.04	4.73
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.77
GOWANUS_GT3_7 24128	66.23	61.45	58.42	55.87	56.82	60.71	67.02	69.61	70.63	70.86	72.93	77.40	82.77	82.82	83.93	87.29	100.25	100.00	95.38	84.07	81.19	74.24	68.48	68.32
	2.94	2.33	1.84	1.38	1.42	1.81	2.86	3.39	4.77	5.40	6.68	6.90	6.72	6.68	6.70	6.62	6.98	7.52	7.17	7.16	7.39	6.78	5.04	4.73
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.77
GOWANUS_GT3_8 24129	66.23	61.45	58.42	55.87	56.82	60.71	67.02	69.61	70.63	70.86	72.93	77.40	82.77	82.82	83.93	87.29	100.25	100.00	95.38	84.07	81.19	74.24	68.48	68.32
	2.94	2.33	1.84	1.38	1.42	1.81	2.86	3.39	4.77	5.40	6.68	6.90	6.72	6.68	6.70	6.62	6.98	7.52	7.17	7.16	7.39	6.78	5.04	4.73
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.77
GOWANUS_GT4_1 24130	66.23	61.45	58.42	55.87	56.82	60.71	67.02	69.61	70.63	70.86	72.93	77.40	82.77	82.82	83.93	87.29	100.25	100.00	95.38	84.07	81.19	74.24	68.48	68.32
	2.94	2.33	1.84	1.38	1.42	1.81	2.86	3.39	4.77	5.40	6.68	6.90	6.72	6.68	6.70	6.62	6.98	7.52	7.17	7.16	7.39	6.78	5.04	4.73
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.77
GOWANUS_GT4_2 24131	66.23	61.45	58.42	55.87	56.82	60.71	67.02	69.61	70.63	70.86	72.93	77.40	82.77	82.82	83.93	87.29	100.25	100.00	95.38	84.07	81.19	74.24	68.48	68.32
	2.94	2.33	1.84	1.38	1.42	1.81	2.86	3.39	4.77	5.40	6.68	6.90	6.72	6.68	6.70	6.62	6.98	7.52	7.17	7.16	7.39	6.78	5.04	4.73
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.77
GOWANUS_GT4_3 24132	66.23	61.45	58.42	55.87	56.82	60.71	67.02	69.61	70.63	70.86	72.93	77.40	82.77	82.82	83.93	87.29	100.25	100.00	95.38	84.07	81.19	74.24	68.48	68.32
	2.94	2.33	1.84	1.38	1.42	1.81	2.86	3.39	4.77	5.40	6.68	6.90	6.72	6.68	6.70	6.62	6.98	7.52	7.17	7.16	7.39	6.78	5.04	4.73
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.77
GOWANUS_GT4_4 24133	66.23	61.45	58.42	55.87	56.82	60.71	67.02	69.61	70.63	70.86	72.93	77.40	82.77	82.82	83.93	87.29	100.25	100.00	95.38	84.07	81.19	74.24	68.48	68.32
	2.94	2.33	1.84	1.38	1.42	1.81	2.86	3.39	4.77	5.40	6.68	6.90	6.72	6.68	6.70	6.62	6.98	7.52	7.17	7.16	7.39	6.78	5.04	4.73
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.77
GOWANUS_GT4_5 24134	66.23	61.45	58.42	55.87	56.82	60.71	67.02	69.61	70.63	70.86	72.93	77.40	82.77	82.82	83.93	87.29	100.25	100.00	95.38	84.07	81.19	74.24	68.48	68.32
	2.94	2.33	1.84	1.38	1.42	1.81	2.86	3.39	4.77	5.40	6.68	6.90	6.72	6.68	6.70	6.62	6.98	7.52	7.17	7.16	7.39	6.78	5.04	4.73
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.77
GOWANUS_GT4_6 24135	66.23	61.45	58.42	55.87	56.82	60.71	67.02	69.61	70.63	70.86	72.93	77.40	82.77	82.82	83.93	87.29	100.25	100.00	95.38	84.07	81.19	74.24	68.48	68.32
	2.94	2.33	1.84	1.38	1.42	1.81	2.86	3.39	4.77	5.40	6.68	6.90	6.72	6.68	6.70	6.62	6.98	7.52	7.17	7.16	7.39	6.78	5.04	4.73
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.77
GOWANUS_GT4_7 24136	66.23	61.45	58.42	55.87	56.82	60.71	67.02	69.61	70.63	70.86	72.93	77.40	82.77	82.82	83.93	87.29	100.25	100.00	95.38	84.07	81.19	74.24	68.48	68.32
	2.94	2.33	1.84	1.38	1.42	1.81	2.86	3.39	4.77	5.40	6.68	6.90	6.72	6.68	6.70	6.62	6.98	7.52	7.17	7.16	7.39	6.78	5.04	4.73
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.77
GOWANUS_GT4_8 24137	66.23	61.45	58.42	55.87	56.82	60.71	67.02	69.61	70.63	70.86	72.93	77.40	82.77	82.82	83.93	87.29	100.25	100.00	95.38	84.07	81.19	74.24	68.48	68.32
	2.94	2.33	1.84	1.38	1.42	1.81	2.86	3.39	4.77	5.40	6.68	6.90	6.72	6.68	6.70	6.62	6.98	7.52	7.17	7.16	7.39	6.78	5.04	4.73
	-30.60	-32.91	-34.97	-37.90	-37.86	-35.13	-28.39	-27.66	-20.05	-17.61	-8.63	-13.02	-21.41	-22.31	-23.65	-27.72	-36.04	-29.83	-25.32	-12.99	-7.82	-7.45	-18.43	-19.77

GREENIDGE___3 23582	39.59 0.75 -6.15	33.34 0.52 -6.61	29.05 0.41 -7.03	24.46 0.25 -7.62	25.48 0.33 -7.61	31.42 0.57 -7.08	42.45 0.97 -5.72	45.01 0.89 -5.57	50.91 1.05 -4.04	52.40 1.01 -3.55	60.40 1.04 -1.74	61.10 1.09 -2.53	59.64 0.98 -4.03	59.02 1.02 -4.16	59.06 1.07 -4.41	59.08 1.00 -5.13	65.28 1.37 -6.68	70.20 1.57 -5.98	69.57 1.57 -5.10	68.20 1.66 -2.62	69.34 1.78 -1.57	63.07 1.56 -1.50	49.80 1.08 -3.71	49.11 1.31 -3.98
GREENIDGE___4 23583	39.59 0.75 -6.15	33.34 0.52 -6.61	29.05 0.41 -7.03	24.46 0.25 -7.62	25.48 0.33 -7.61	31.42 0.57 -7.08	42.45 0.97 -5.72	45.01 0.89 -5.57	50.91 1.05 -4.04	52.40 1.01 -3.55	60.40 1.04 -1.74	61.10 1.09 -2.53	59.64 0.98 -4.03	59.02 1.02 -4.16	59.06 1.07 -4.41	59.08 1.00 -5.13	65.28 1.37 -6.68	70.20 1.57 -5.98	69.57 1.57 -5.10	68.20 1.66 -2.62	69.34 1.78 -1.57	63.07 1.56 -1.50	49.80 1.08 -3.71	49.11 1.31 -3.98
GREENWD_138_KV_38B11_REV_LBMP_J 345004	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
GROVEVILLE___HYD 323602	66.11 2.65 -30.77	61.42 2.12 -33.10	58.50 1.73 -35.17	56.03 1.33 -38.11	56.98 1.37 -38.07	60.93 1.83 -35.33	67.21 2.90 -28.55	69.57 3.20 -27.82	70.38 4.40 -20.16	70.39 4.83 -17.72	72.18 5.88 -8.68	76.66 6.15 -13.01	81.72 5.79 -21.30	81.76 5.76 -22.15	82.64 5.57 -23.49	86.12 5.67 -27.50	99.05 6.06 -35.76	99.04 6.39 -29.99	94.47 6.10 -25.47	83.19 6.20 -13.07	80.44 6.60 -7.86	73.56 6.06 -7.49	67.90 4.36 -18.53	67.59 3.90 -19.87
HAMPSHIRE___PAPER_HYD 323593	32.23 -0.46 0.00	25.76 -0.45 0.00	21.33 -0.28 0.00	16.39 -0.20 0.00	17.30 -0.25 0.00	23.44 -0.33 0.00	35.37 -0.39 0.00	38.24 -0.31 0.00	43.13 -0.50 2.19	41.06 -0.67 6.11	38.30 -0.86 18.46	35.64 -0.80 21.04	31.38 -0.98 22.27	33.67 -0.97 19.20	33.33 -1.18 19.07	29.33 -1.70 21.92	43.16 -2.06 12.01	38.95 -2.13 21.58	34.54 -1.95 26.41	37.81 -1.86 24.26	41.66 -1.72 22.61	45.33 -1.20 13.48	38.50 -0.81 5.69	33.97 -0.70 9.14
HARDSCRABBLE_WT_PWR 323673	32.95 0.26 0.00	26.41 0.21 0.00	21.80 0.19 0.00	16.74 0.15 0.00	17.70 0.16 0.00	24.01 0.24 0.00	36.16 0.39 0.00	38.98 0.42 0.00	46.70 0.69 -0.19	49.20 0.81 -0.54	60.24 0.98 -1.64	60.27 0.92 -1.87	57.27 0.66 -1.98	56.20 0.65 -1.71	55.87 0.59 -1.70	55.53 0.64 -1.95	58.99 0.69 -1.07	65.38 0.81 -1.92	66.06 0.88 -2.35	66.85 0.77 -2.16	68.79 0.79 -2.01	61.99 0.78 -1.20	46.05 0.54 -0.51	45.07 0.44 -0.81
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	63.86 2.38 -28.78	59.07 1.91 -30.96	56.04 1.53 -32.89	53.41 1.18 -35.64	54.38 1.23 -35.61	58.46 1.64 -33.04	65.07 2.61 -26.70	67.54 2.97 -26.02	68.75 4.08 -18.85	68.86 4.45 -16.56	71.21 5.48 -8.11	75.39 5.69 -12.21	80.15 5.46 -20.05	80.10 5.38 -20.87	80.97 5.25 -22.13	84.22 5.35 -25.93	96.61 5.67 -33.71	96.72 6.02 -28.05	92.43 5.72 -23.81	81.90 5.76 -12.22	79.40 6.07 -7.35	72.65 5.64 -7.00	66.39 4.05 -17.33	66.00 3.59 -18.58
HARZA MOOSE___RIVER 24016	33.84 0.56 -0.60	27.19 0.34 -0.64	22.59 0.30 -0.68	17.55 0.22 -0.74	18.53 0.25 -0.74	24.13 0.36 0.00	36.48 0.71 0.00	39.48 0.92 0.00	46.59 1.24 0.47	47.69 1.15 1.30	55.06 1.38 3.94	54.32 1.32 4.49	50.92 1.04 4.75	50.72 0.97 4.09	50.43 0.91 4.07	48.96 0.69 4.67	55.41 0.74 2.56	58.93 0.88 4.60	58.40 1.13 5.63	59.96 1.21 5.17	62.68 1.52 4.82	58.45 1.32 2.88	44.65 0.85 1.21	42.61 0.74 1.95
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	66.13 2.84 -30.60	61.42 2.31 -32.91	58.40 1.82 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.74 1.83 -35.13	67.09 2.93 -28.39	69.69 3.47 -27.66	70.63 4.77 -20.05	70.76 5.31 -17.61	72.76 6.51 -8.63	77.23 6.72 -13.02	82.49 6.44 -21.41	82.55 6.40 -22.31	83.66 6.43 -23.65	87.02 6.35 -27.72	99.91 6.64 -36.04	99.63 7.14 -29.83	95.07 6.86 -25.32	83.76 6.84 -12.99	80.93 7.13 -7.82	74.00 6.54 -7.45	68.34 4.91 -18.43	68.23 4.64 -19.77
HEMPSTEAD____ 23647	84.01 3.24 -48.08	70.03 2.62 -41.21	65.56 2.12 -41.83	64.26 1.63 -46.04	66.53 1.68 -47.31	66.52 2.28 -40.47	81.29 3.58 -41.95	93.59 4.01 -51.03	91.91 5.31 -40.78	101.37 5.79 -47.74	101.29 6.85 -36.82	105.95 7.07 -41.39	117.33 6.72 -55.97	112.98 6.62 -52.52	130.38 6.70 -70.10	141.60 6.73 -81.93	159.42 7.10 -95.10	159.37 7.70 -89.01	159.43 7.48 -89.05	141.44 7.41 -70.11	112.94 7.72 -39.24	110.39 7.20 -43.18	102.75 5.40 -52.35	96.28 4.95 -47.51
HICKLING___1 23621	41.82 1.27 -7.85	35.62 0.97 -8.45	31.36 0.78 -8.98	26.83 0.51 -9.73	27.89 0.63 -9.72	33.75 0.95 -9.03	44.56 1.50 -7.29	47.09 1.43 -7.11	52.67 1.70 -5.15	54.04 1.67 -4.52	61.68 1.84 -2.22	62.60 1.89 -3.22	61.57 1.80 -5.14	60.98 1.83 -5.30	61.13 1.93 -5.62	61.35 1.85 -6.55	68.09 2.35 -8.52	72.79 2.51 -7.63	71.92 2.52 -6.50	69.94 2.68 -3.34	70.83 2.84 -2.01	64.50 2.58 -1.91	51.59 1.85 -4.74	51.04 2.15 -5.08
HICKLING___2 23622	41.82 1.27 -7.85	35.62 0.97 -8.45	31.36 0.78 -8.98	26.83 0.51 -9.73	27.89 0.63 -9.72	33.75 0.95 -9.03	44.56 1.50 -7.29	47.09 1.43 -7.11	52.67 1.70 -5.15	54.04 1.67 -4.52	61.68 1.84 -2.22	62.60 1.89 -3.22	61.57 1.80 -5.14	60.98 1.83 -5.30	61.13 1.93 -5.62	61.35 1.85 -6.55	68.09 2.35 -8.52	72.79 2.51 -7.63	71.92 2.52 -6.50	69.94 2.68 -3.34	70.83 2.84 -2.01	64.50 2.58 -1.91	51.59 1.85 -4.74	51.04 2.15 -5.08
HIGH FALLS___HY 23754	65.46 2.65 -30.13	60.68 2.07 -32.40	57.72 1.69 -34.43	55.18 1.28 -37.31	56.14 1.33 -37.27	60.09 1.73 -34.59	66.50 2.79 -27.95	68.90 3.12 -27.23	69.77 4.21 -19.73	69.87 4.69 -17.33	71.82 5.71 -8.49	76.07 5.92 -12.66	80.94 5.68 -20.62	80.86 5.60 -21.42	81.55 5.25 -22.71	85.03 5.51 -26.57	97.68 5.90 -34.55	98.17 6.20 -29.32	93.66 5.85 -24.92	82.72 6.01 -12.79	80.15 6.47 -7.70	73.28 5.94 -7.33	67.43 4.28 -18.14	67.04 3.77 -19.45
HILLBURN___GT 23639	64.23 2.35 -29.18	59.50 1.91 -31.39	56.49 1.53 -33.35	53.91 1.18 -36.14	54.87 1.23 -36.10	58.92 1.64 -33.51	65.48 2.65 -27.07	67.94 3.01 -26.38	69.06 4.13 -19.12	69.18 4.55 -16.79	71.43 5.59 -8.23	75.68 5.80 -12.39	80.50 5.52 -20.35	80.52 5.49 -21.19	81.51 5.47 -22.46	84.78 5.51 -26.32	97.23 5.78 -34.22	97.36 6.26 -28.44	93.02 5.98 -24.14	82.32 6.01 -12.39	79.71 6.27 -7.45	72.93 5.82 -7.10	66.77 4.19 -17.58	66.39 3.72 -18.84
HISHELDN_WT_PWR 323625	38.70 0.39 -5.61	32.56 0.32 -6.04	28.22 0.19 -6.42	23.61 0.07 -6.95	24.68 0.19 -6.95	30.63 0.40 -6.46	41.44 0.46 -5.22	43.60 -0.04 -5.08	49.37 -0.14 -3.68	50.84 -0.24 -3.24	58.45 -0.75 -1.59	59.04 -0.75 -2.31	57.60 -0.71 -3.67	57.04 -0.59 -3.79	57.17 -0.43 -4.02	57.15 -0.48 -4.68	63.38 0.06 -6.09	68.17 0.06 -5.46	67.67 0.13 -4.65	66.57 0.26 -2.39	67.75 0.33 -1.44	61.50 0.12 -1.37	48.75 0.36 -3.39	48.59 1.14 -3.63

HOLTSVILLE_IC_1 23690	83.97 3.21 -48.08	69.98 2.57 -41.21	65.54 2.10 -41.83	64.24 1.61 -46.04	66.52 1.67 -47.31	66.50 2.26 -40.47	81.25 3.54 -41.95	93.59 4.01 -51.03	92.00 5.40 -40.78	101.56 5.98 -47.74	101.41 6.97 -36.82	106.00 7.13 -41.39	117.27 6.66 -55.97	112.93 6.57 -52.52	130.38 6.70 -70.10	141.65 6.78 -81.93	159.60 7.27 -95.10	159.62 7.96 -89.01	159.62 7.67 -89.05	141.51 7.48 -70.11	112.80 7.58 -39.24	110.03 6.84 -43.18	102.75 5.40 -52.35	96.20 4.86 -47.51
HOLTSVILLE_IC_10 23699	84.17 3.40 -48.08	70.14 2.73 -41.21	65.65 2.21 -41.83	64.33 1.69 -46.04	66.60 1.75 -47.31	66.62 2.38 -40.47	81.47 3.75 -41.95	93.82 4.24 -51.03	92.32 5.73 -40.78	101.90 6.32 -47.74	101.87 7.44 -36.82	106.46 7.59 -41.39	117.71 7.10 -55.97	113.36 7.00 -52.52	130.81 7.13 -70.10	142.07 7.20 -81.93	160.11 7.78 -95.10	160.19 8.52 -89.01	160.18 8.24 -89.05	142.02 7.99 -70.11	113.33 8.11 -39.24	110.45 7.26 -43.18	103.07 5.72 -52.35	96.46 5.12 -47.51
HOLTSVILLE_IC_2 23691	83.97 3.21 -48.08	69.98 2.57 -41.21	65.54 2.10 -41.83	64.24 1.61 -46.04	66.52 1.67 -47.31	66.50 2.26 -40.47	81.25 3.54 -41.95	93.59 4.01 -51.03	92.00 5.40 -40.78	101.56 5.98 -47.74	101.41 6.97 -36.82	106.00 7.13 -41.39	117.27 6.66 -55.97	112.93 6.57 -52.52	130.38 6.70 -70.10	141.65 6.78 -81.93	159.60 7.27 -95.10	159.62 7.96 -89.01	159.62 7.67 -89.05	141.51 7.48 -70.11	112.80 7.58 -39.24	110.03 6.84 -43.18	102.75 5.40 -52.35	96.20 4.86 -47.51
HOLTSVILLE_IC_3 23692	83.97 3.21 -48.08	69.98 2.57 -41.21	65.54 2.10 -41.83	64.24 1.61 -46.04	66.52 1.67 -47.31	66.50 2.26 -40.47	81.25 3.54 -41.95	93.59 4.01 -51.03	92.00 5.40 -40.78	101.56 5.98 -47.74	101.41 6.97 -36.82	106.00 7.13 -41.39	117.27 6.66 -55.97	112.93 6.57 -52.52	130.38 6.70 -70.10	141.65 6.78 -81.93	159.60 7.27 -95.10	159.62 7.96 -89.01	159.62 7.67 -89.05	141.51 7.48 -70.11	112.80 7.58 -39.24	110.03 6.84 -43.18	102.75 5.40 -52.35	96.20 4.86 -47.51
HOLTSVILLE_IC_4 23693	83.97 3.21 -48.08	69.98 2.57 -41.21	65.54 2.10 -41.83	64.24 1.61 -46.04	66.52 1.67 -47.31	66.50 2.26 -40.47	81.25 3.54 -41.95	93.59 4.01 -51.03	92.00 5.40 -40.78	101.56 5.98 -47.74	101.41 6.97 -36.82	106.00 7.13 -41.39	117.27 6.66 -55.97	112.93 6.57 -52.52	130.38 6.70 -70.10	141.65 6.78 -81.93	159.60 7.27 -95.10	159.62 7.96 -89.01	159.62 7.67 -89.05	141.51 7.48 -70.11	112.80 7.58 -39.24	110.03 6.84 -43.18	102.75 5.40 -52.35	96.20 4.86 -47.51
HOLTSVILLE_IC_5 23694	83.97 3.21 -48.08	69.98 2.57 -41.21	65.54 2.10 -41.83	64.24 1.61 -46.04	66.52 1.67 -47.31	66.50 2.26 -40.47	81.25 3.54 -41.95	93.59 4.01 -51.03	92.00 5.40 -40.78	101.56 5.98 -47.74	101.41 6.97 -36.82	106.00 7.13 -41.39	117.27 6.66 -55.97	112.93 6.57 -52.52	130.38 6.70 -70.10	141.65 6.78 -81.93	159.60 7.27 -95.10	159.62 7.96 -89.01	159.62 7.67 -89.05	141.51 7.48 -70.11	112.80 7.58 -39.24	110.03 6.84 -43.18	102.75 5.40 -52.35	96.20 4.86 -47.51
HOLTSVILLE_IC_6 23695	84.17 3.40 -48.08	70.14 2.73 -41.21	65.65 2.21 -41.83	64.33 1.69 -46.04	66.60 1.75 -47.31	66.62 2.38 -40.47	81.47 3.75 -41.95	93.82 4.24 -51.03	92.32 5.73 -40.78	101.90 6.32 -47.74	101.87 7.44 -36.82	106.46 7.59 -41.39	117.71 7.10 -55.97	113.36 7.00 -52.52	130.81 7.13 -70.10	142.07 7.20 -81.93	160.11 7.78 -95.10	160.19 8.52 -89.01	160.18 8.24 -89.05	142.02 7.99 -70.11	113.33 8.11 -39.24	110.45 7.26 -43.18	103.07 5.72 -52.35	96.46 5.12 -47.51
HOLTSVILLE_IC_7 23696	84.17 3.40 -48.08	70.14 2.73 -41.21	65.65 2.21 -41.83	64.33 1.69 -46.04	66.60 1.75 -47.31	66.62 2.38 -40.47	81.47 3.75 -41.95	93.82 4.24 -51.03	92.32 5.73 -40.78	101.90 6.32 -47.74	101.87 7.44 -36.82	106.46 7.59 -41.39	117.71 7.10 -55.97	113.36 7.00 -52.52	130.81 7.13 -70.10	142.07 7.20 -81.93	160.11 7.78 -95.10	160.19 8.52 -89.01	160.18 8.24 -89.05	142.02 7.99 -70.11	113.33 8.11 -39.24	110.45 7.26 -43.18	103.07 5.72 -52.35	96.46 5.12 -47.51
HOLTSVILLE_IC_8 23697	84.17 3.40 -48.08	70.14 2.73 -41.21	65.65 2.21 -41.83	64.33 1.69 -46.04	66.60 1.75 -47.31	66.62 2.38 -40.47	81.47 3.75 -41.95	93.82 4.24 -51.03	92.32 5.73 -40.78	101.90 6.32 -47.74	101.87 7.44 -36.82	106.46 7.59 -41.39	117.71 7.10 -55.97	113.36 7.00 -52.52	130.81 7.13 -70.10	142.07 7.20 -81.93	160.11 7.78 -95.10	160.19 8.52 -89.01	160.18 8.24 -89.05	142.02 7.99 -70.11	113.33 8.11 -39.24	110.45 7.26 -43.18	103.07 5.72 -52.35	96.46 5.12 -47.51
HOLTSVILLE_IC_9 23698	84.17 3.40 -48.08	70.14 2.73 -41.21	65.65 2.21 -41.83	64.33 1.69 -46.04	66.60 1.75 -47.31	66.62 2.38 -40.47	81.47 3.75 -41.95	93.82 4.24 -51.03	92.32 5.73 -40.78	101.90 6.32 -47.74	101.87 7.44 -36.82	106.46 7.59 -41.39	117.71 7.10 -55.97	113.36 7.00 -52.52	130.81 7.13 -70.10	142.07 7.20 -81.93	160.11 7.78 -95.10	160.19 8.52 -89.01	160.18 8.24 -89.05	142.02 7.99 -70.11	113.33 8.11 -39.24	110.45 7.26 -43.18	103.07 5.72 -52.35	96.46 5.12 -47.51
HOWARD_WT_PWR 323690	39.95 0.72 -6.54	33.74 0.50 -7.04	29.47 0.39 -7.48	24.89 0.20 -8.10	25.95 0.32 -8.09	31.86 0.57 -7.52	42.74 0.89 -6.08	45.13 0.65 -5.92	50.80 0.69 -4.29	52.23 0.62 -3.77	59.93 0.46 -1.85	60.69 0.52 -2.69	59.40 0.49 -4.28	58.74 0.48 -4.42	59.02 0.75 -4.68	59.14 0.74 -5.46	65.64 1.32 -7.10	70.58 1.57 -6.36	70.01 1.70 -5.42	68.69 1.98 -2.78	69.83 2.17 -1.67	63.58 1.98 -1.59	50.44 1.48 -3.95	50.07 2.02 -4.23
HQ_GEN_CEDARS 23644	31.58 -1.11 0.00	25.34 -0.86 0.00	20.98 -0.63 0.00	16.16 -0.43 0.00	17.03 -0.51 0.00	23.04 -0.74 0.00	34.51 -1.25 0.00	37.28 -1.27 0.00	39.90 -2.02 3.91	35.02 -1.92 10.91	22.35 -2.31 32.96	17.74 -2.18 37.56	12.73 -2.13 39.77	17.46 -2.10 34.29	17.39 -2.15 34.05	11.47 -2.33 39.15	33.15 -2.63 21.45	21.30 -2.82 38.53	12.98 -2.77 47.15	17.79 -2.81 43.32	22.72 -2.90 40.36	33.41 -2.52 24.08	32.99 -1.85 10.17	25.87 -1.62 16.33
HQ_GEN_CEDARS_PROXY 323590	31.58 -1.11 0.00	25.34 -0.86 0.00	20.98 -0.63 0.00	16.16 -0.43 0.00	17.03 -0.51 0.00	23.04 -0.74 0.00	34.51 -1.25 0.00	37.28 -1.27 0.00	39.90 -2.02 3.91	35.02 -1.92 10.91	22.35 -2.31 32.96	17.74 -2.18 37.56	12.73 -2.13 39.77	17.46 -2.10 34.29	17.39 -2.15 34.05	11.47 -2.33 39.15	33.15 -2.63 21.45	21.30 -2.82 38.53	12.98 -2.77 47.15	17.79 -2.81 43.32	22.72 -2.90 40.36	33.41 -2.52 24.08	32.99 -1.85 10.17	25.87 -1.62 16.33
HQ_GEN_IMPORT 323601	31.84 -0.85 0.00	25.55 -0.65 0.00	21.09 -0.52 0.00	16.23 -0.37 0.00	17.12 -0.42 0.00	23.18 -0.59 0.00	34.80 -0.96 0.00	37.55 -1.00 0.00	40.66 -1.51 3.65	40.66 -1.58 5.61	43.70 -1.85 12.07	43.18 -1.84 12.47	42.69 -1.75 10.19	43.33 -1.73 8.79	43.19 -1.66 8.73	41.22 -1.70 10.03	49.84 -1.89 5.50	50.77 -2.01 9.88	48.86 -1.95 12.09	50.77 -2.05 11.10	51.45 -2.18 12.36	50.77 -1.98 7.26	40.96 -1.44 2.61	38.32 -1.31 4.19
HQ_GEN_WHEEL 23651	31.84 -0.85 0.00	25.55 -0.65 0.00	21.09 -0.52 0.00	16.23 -0.37 0.00	17.12 -0.42 0.00	23.18 -0.59 0.00	34.80 -0.96 0.00	37.55 -1.00 0.00	40.66 -1.51 3.65	40.66 -1.58 5.61	43.70 -1.85 12.07	43.18 -1.84 12.47	42.69 -1.75 10.19	43.33 -1.73 8.79	43.19 -1.66 8.73	41.22 -1.70 10.03	49.84 -1.89 5.50	50.77 -2.01 9.88	48.86 -1.95 12.09	50.77 -2.05 11.10	51.45 -2.18 12.36	50.77 -1.98 7.26	40.96 -1.44 2.61	38.32 -1.31 4.19

HUDSON AVE_GT_3 23810	66.10 2.81 -30.60	61.42 2.31 -32.91	58.39 1.82 -34.97	55.86 1.38 -37.89	56.84 1.44 -37.86	60.83 1.92 -35.13	67.26 3.11 -28.39	69.80 3.59 -27.66	70.82 4.95 -20.05	70.91 5.45 -17.61	72.87 6.62 -8.63	77.34 6.84 -13.02	82.60 6.55 -21.41	82.60 6.46 -22.30	83.77 6.54 -23.65	87.18 6.51 -27.72	100.08 6.81 -36.04	99.88 7.39 -29.83	95.32 7.11 -25.31	83.95 7.03 -12.99	81.12 7.32 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.09 4.51 -19.76
HUDSON AVE_GT_4 23540	66.10 2.81 -30.60	61.42 2.31 -32.91	58.39 1.82 -34.97	55.86 1.38 -37.89	56.84 1.44 -37.86	60.83 1.92 -35.13	67.26 3.11 -28.39	69.80 3.59 -27.66	70.82 4.95 -20.05	70.91 5.45 -17.61	72.87 6.62 -8.63	77.34 6.84 -13.02	82.60 6.55 -21.41	82.60 6.46 -22.30	83.77 6.54 -23.65	87.18 6.51 -27.72	100.08 6.81 -36.04	99.88 7.39 -29.83	95.32 7.11 -25.31	83.95 7.03 -12.99	81.12 7.32 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.09 4.51 -19.76
HUDSON AVE_GT_5 23657	66.10 2.81 -30.60	61.42 2.31 -32.91	58.39 1.82 -34.97	55.86 1.38 -37.89	56.84 1.44 -37.86	60.83 1.92 -35.13	67.26 3.11 -28.39	69.80 3.59 -27.66	70.82 4.95 -20.05	70.91 5.45 -17.61	72.87 6.62 -8.63	77.34 6.84 -13.02	82.60 6.55 -21.41	82.60 6.46 -22.30	83.77 6.54 -23.65	87.18 6.51 -27.72	100.08 6.81 -36.04	99.88 7.39 -29.83	95.32 7.11 -25.31	83.95 7.03 -12.99	81.12 7.32 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.09 4.51 -19.76
HUDSON_AVE_10 24168	66.03 2.75 -30.60	61.34 2.23 -32.91	58.33 1.75 -34.97	55.81 1.33 -37.89	56.78 1.39 -37.86	60.78 1.88 -35.13	67.19 3.04 -28.39	69.72 3.51 -27.66	70.72 4.85 -20.05	70.81 5.36 -17.61	72.70 6.45 -8.63	77.11 6.61 -13.02	82.38 6.33 -21.41	82.39 6.24 -22.30	83.55 6.32 -23.65	86.96 6.30 -27.72	99.85 6.58 -36.04	99.63 7.14 -29.83	95.07 6.86 -25.31	83.76 6.84 -12.99	80.86 7.06 -7.82	74.00 6.54 -7.45	68.39 4.95 -18.43	68.05 4.47 -19.76
HUNTER MOUNT___DRP 323613	68.49 2.42 -33.39	64.00 1.89 -35.91	61.34 1.58 -38.15	59.12 1.18 -41.35	60.13 1.28 -41.30	63.84 1.73 -38.33	69.31 2.58 -30.97	71.43 2.70 -30.18	71.17 3.48 -21.87	70.69 3.63 -19.21	71.58 4.55 -9.41	75.94 4.60 -13.86	81.21 4.26 -22.31	81.15 4.20 -23.11	82.15 4.07 -24.50	85.73 4.18 -28.60	99.00 4.58 -37.19	99.99 4.89 -32.44	95.42 4.91 -27.62	83.09 4.99 -14.18	79.85 5.34 -8.53	72.94 4.80 -8.12	68.63 3.51 -20.11	68.53 3.16 -21.56
HUNTINGTON_RES_REC 323705	84.23 3.46 -48.08	70.19 2.78 -41.21	65.69 2.25 -41.83	64.36 1.73 -46.04	66.64 1.79 -47.31	66.67 2.43 -40.47	81.50 3.79 -41.95	93.86 4.28 -51.03	92.37 5.77 -40.78	101.90 6.32 -47.74	101.98 7.55 -36.82	106.63 7.76 -41.39	117.87 7.27 -55.97	113.58 7.22 -52.52	130.97 7.29 -70.10	142.23 7.36 -81.93	160.23 8.58 -95.10	160.25 8.30 -89.01	160.25 8.12 -89.05	142.15 8.31 -70.11	113.53 7.50 -39.24	110.69 5.85 -43.18	103.20 5.21 -52.35	96.54 5.21 -47.51
HUNTLEY___63 23557	38.22 0.59 -4.94	31.99 0.47 -5.31	27.58 0.32 -5.65	22.88 0.17 -6.12	23.96 0.30 -6.11	30.03 0.57 -5.68	40.91 0.57 -4.57	43.01 0.00 -4.46	48.96 -0.09 -3.23	50.44 -0.24 -2.84	58.26 -0.75 -1.39	58.70 -0.80 -2.02	57.09 -0.76 -3.22	56.52 -0.64 -3.32	56.57 -0.54 -3.52	56.52 -0.53 -4.11	62.57 0.00 -5.34	67.13 -0.31 -4.78	66.72 -0.25 -4.08	65.82 -0.19 -2.09	67.11 -0.13 -1.26	60.85 -0.36 -1.20	48.07 0.09 -2.97	48.06 1.05 -3.19
HUNTLEY___64 23558	38.22 0.59 -4.94	31.99 0.47 -5.31	27.58 0.32 -5.65	22.88 0.17 -6.12	23.96 0.30 -6.11	30.03 0.57 -5.68	40.91 0.57 -4.57	43.01 0.00 -4.46	48.96 -0.09 -3.23	50.44 -0.24 -2.84	58.26 -0.75 -1.39	58.70 -0.80 -2.02	57.09 -0.76 -3.22	56.52 -0.64 -3.32	56.57 -0.54 -3.52	56.52 -0.53 -4.11	62.57 0.00 -5.34	67.13 -0.31 -4.78	66.72 -0.25 -4.08	65.82 -0.19 -2.09	67.11 -0.13 -1.26	60.85 -0.36 -1.20	48.07 0.09 -2.97	48.06 1.05 -3.19
HUNTLEY___65 23559	38.22 0.59 -4.94	31.99 0.47 -5.31	27.58 0.32 -5.65	22.88 0.17 -6.12	23.96 0.30 -6.11	30.03 0.57 -5.68	40.91 0.57 -4.57	43.01 0.00 -4.46	48.96 -0.09 -3.23	50.44 -0.24 -2.84	58.26 -0.75 -1.39	58.70 -0.80 -2.02	57.09 -0.76 -3.22	56.52 -0.64 -3.32	56.57 -0.54 -3.52	56.52 -0.53 -4.11	62.57 0.00 -5.34	67.13 -0.31 -4.78	66.72 -0.25 -4.08	65.82 -0.19 -2.09	67.11 -0.13 -1.26	60.85 -0.36 -1.20	48.07 0.09 -2.97	48.06 1.05 -3.19
HUNTLEY___66 23560	38.22 0.59 -4.94	31.99 0.47 -5.31	27.58 0.32 -5.65	22.88 0.17 -6.12	23.96 0.30 -6.11	30.03 0.57 -5.68	40.91 0.57 -4.57	43.01 0.00 -4.46	48.96 -0.09 -3.23	50.44 -0.24 -2.84	58.26 -0.75 -1.39	58.70 -0.80 -2.02	57.09 -0.76 -3.22	56.52 -0.64 -3.32	56.57 -0.54 -3.52	56.52 -0.53 -4.11	62.57 0.00 -5.34	67.13 -0.31 -4.78	66.72 -0.25 -4.08	65.82 -0.19 -2.09	67.11 -0.13 -1.26	60.85 -0.36 -1.20	48.07 0.09 -2.97	48.06 1.05 -3.19
HUNTLEY___67 23561	38.00 0.29 -5.02	31.87 0.26 -5.40	27.50 0.15 -5.74	22.85 0.03 -6.22	23.90 0.14 -6.21	29.91 0.36 -5.78	40.68 0.25 -4.67	42.75 -0.35 -4.55	48.52 -0.60 -3.30	50.07 -0.67 -2.89	57.71 -1.32 -1.42	58.17 -1.38 -2.06	56.67 -1.25 -3.29	56.10 -1.13 -3.39	56.16 -1.02 -3.60	56.13 -1.01 -4.19	62.11 -0.57 -5.45	66.66 -0.88 -4.88	66.31 -0.75 -4.16	65.42 -0.64 -2.14	66.61 -0.66 -1.29	60.40 -0.84 -1.22	47.77 -0.27 -3.03	47.77 0.70 -3.25
HUNTLEY___68 23562	38.00 0.29 -5.02	31.87 0.26 -5.40	27.50 0.15 -5.74	22.85 0.03 -6.22	23.90 0.14 -6.21	29.91 0.36 -5.78	40.68 0.25 -4.67	42.75 -0.35 -4.55	48.52 -0.60 -3.30	50.07 -0.67 -2.89	57.71 -1.32 -1.42	58.17 -1.38 -2.06	56.67 -1.25 -3.29	56.10 -1.13 -3.39	56.16 -1.02 -3.60	56.13 -1.01 -4.19	62.11 -0.57 -5.45	66.66 -0.88 -4.88	66.31 -0.75 -4.16	65.42 -0.64 -2.14	66.61 -0.66 -1.29	60.40 -0.84 -1.22	47.77 -0.27 -3.03	47.77 0.70 -3.25
HYLAND___LFGE 323620	40.01 1.90 -5.42	33.50 1.47 -5.83	28.93 1.12 -6.20	24.06 0.75 -6.72	25.17 0.91 -6.71	31.49 1.47 -6.24	43.10 2.29 -5.04	45.70 2.24 -4.91	52.04 2.66 -3.56	53.27 2.30 -3.13	61.75 2.60 -1.53	62.24 2.53 -2.23	60.42 2.24 -3.55	59.87 2.37 -3.67	59.67 2.20 -3.89	59.96 2.49 -4.53	66.15 3.03 -5.89	71.06 3.13 -5.27	70.91 3.52 -4.50	70.13 3.90 -2.31	71.72 4.35 -1.39	65.06 3.72 -1.32	51.03 2.75 -3.27	50.39 3.07 -3.51
INDECK___CORINTH 23802	79.39 3.86 -42.85	75.25 2.96 -46.08	73.01 2.44 -48.96	71.46 1.81 -53.06	72.56 2.02 -53.00	75.72 2.76 -49.19	78.37 2.86 -39.75	80.40 3.12 -38.73	77.92 3.89 -28.21	76.97 4.06 -25.06	76.11 5.19 -13.30	80.42 4.49 -18.45	86.66 4.15 -27.88	86.37 4.20 -28.32	87.33 3.80 -29.94	91.32 3.71 -34.67	106.09 4.86 -44.00	111.07 5.57 -42.84	106.31 6.23 -37.19	89.79 6.08 -19.79	84.75 6.33 -12.44	77.09 5.76 -11.32	75.06 3.87 -26.18	76.95 4.86 -28.27
INDECK___ILION 23567	33.01 0.33 0.00	26.47 0.26 0.00	21.82 0.22 0.00	16.76 0.17 0.00	17.72 0.18 0.00	24.01 0.24 0.00	36.16 0.39 0.00	39.02 0.46 0.00	46.66 0.64 -0.19	49.11 0.72 -0.54	60.13 0.87 -1.64	60.22 0.86 -1.87	57.27 0.66 -1.98	56.20 0.65 -1.71	55.93 0.65 -1.70	55.53 0.64 -1.95	58.99 0.69 -1.07	65.38 0.81 -1.92	66.12 0.88 -2.35	66.91 0.83 -2.16	68.91 0.92 -2.01	62.05 0.84 -1.20	46.10 0.58 -0.51	45.16 0.53 -0.81

INDECK___OLEAN 23982	39.21 0.62 -5.90	33.05 0.50 -6.35	28.72 0.37 -6.75	24.09 0.18 -7.31	25.14 0.30 -7.30	31.15 0.59 -6.79	42.04 0.79 -5.49	44.32 0.42 -5.35	50.11 0.41 -3.87	51.68 0.43 -3.40	59.46 0.17 -1.67	60.08 0.17 -2.43	58.61 0.11 -3.86	58.05 0.22 -3.99	58.19 0.38 -4.23	58.25 0.37 -4.93	64.67 1.03 -6.41	69.39 1.00 -5.74	68.67 0.88 -4.89	67.39 0.96 -2.51	68.54 1.05 -1.51	62.29 0.84 -1.44	49.33 0.76 -3.56	49.00 1.36 -3.82
INDECK___OSWEGO 23783	34.80 -0.29 -2.40	28.50 -0.29 -2.59	24.12 -0.24 -2.75	19.35 -0.22 -2.98	20.31 -0.21 -2.97	26.24 -0.26 -2.72	37.64 -0.32 -2.20	40.31 -0.39 -2.14	47.01 -0.37 -1.55	48.78 -0.43 -1.36	57.66 -0.63 -0.67	57.77 -0.69 -0.97	55.47 -0.71 -1.55	54.74 -0.70 -1.60	54.58 -0.70 -1.70	54.23 -0.69 -1.98	59.11 -0.68 -2.57	64.14 -0.82 -2.30	64.04 -0.82 -1.96	64.16 -0.76 -1.01	65.86 -0.72 -0.61	59.99 -0.60 -0.58	46.03 -0.41 -1.43	44.96 -0.40 -1.53
INDECK___YERKES 23781	38.25 0.62 -4.94	32.02 0.50 -5.31	27.60 0.34 -5.65	22.90 0.18 -6.12	23.97 0.32 -6.11	30.05 0.59 -5.68	40.94 0.61 -4.57	43.08 0.08 -4.46	49.00 -0.05 -3.23	50.49 -0.19 -2.84	58.38 -0.63 -1.39	58.76 -0.75 -2.02	57.14 -0.71 -3.22	56.58 -0.59 -3.32	56.63 -0.48 -3.52	56.52 -0.53 -4.11	62.63 0.06 -5.34	67.19 -0.25 -4.78	66.79 -0.19 -4.08	65.89 -0.13 -2.09	67.18 -0.07 -1.26	60.91 -0.30 -1.20	48.11 0.14 -2.97	48.11 1.10 -3.19
INDIAN POINT_GT_1 24139	65.43 2.45 -30.29	60.78 1.99 -32.58	57.83 1.60 -34.62	55.33 1.23 -37.51	56.28 1.26 -37.48	60.24 1.69 -34.78	66.58 2.72 -28.10	69.02 3.09 -27.38	69.93 4.26 -19.84	69.97 4.69 -17.43	71.87 5.71 -8.54	76.29 5.92 -12.88	81.50 5.68 -21.19	81.51 5.60 -22.07	82.61 5.62 -23.40	86.04 5.67 -27.43	98.89 6.01 -35.66	98.64 6.45 -29.53	94.12 6.17 -25.06	82.98 6.20 -12.86	80.19 6.47 -7.74	73.38 6.00 -7.37	67.62 4.36 -18.24	67.28 3.90 -19.56
INDIAN POINT_GT_2 23659	65.43 2.45 -30.29	60.78 1.99 -32.58	57.83 1.60 -34.62	55.33 1.23 -37.51	56.28 1.26 -37.48	60.24 1.69 -34.78	66.58 2.72 -28.10	69.02 3.09 -27.38	69.93 4.26 -19.84	69.97 4.69 -17.43	71.87 5.71 -8.54	76.29 5.92 -12.88	81.50 5.68 -21.19	81.51 5.60 -22.07	82.61 5.62 -23.40	86.04 5.67 -27.43	98.89 6.01 -35.66	98.64 6.45 -29.53	94.12 6.17 -25.06	82.98 6.20 -12.86	80.19 6.47 -7.74	73.38 6.00 -7.37	67.62 4.36 -18.24	67.28 3.90 -19.56
INDIAN POINT_GT_3 24019	65.43 2.45 -30.29	60.78 1.99 -32.58	57.83 1.60 -34.62	55.33 1.23 -37.51	56.28 1.26 -37.48	60.24 1.69 -34.78	66.58 2.72 -28.10	69.02 3.09 -27.38	69.93 4.26 -19.84	69.97 4.69 -17.43	71.87 5.71 -8.54	76.29 5.92 -12.88	81.50 5.68 -21.19	81.51 5.60 -22.07	82.61 5.62 -23.40	86.04 5.67 -27.43	98.89 6.01 -35.66	98.64 6.45 -29.53	94.12 6.17 -25.06	82.98 6.20 -12.86	80.19 6.47 -7.74	73.38 6.00 -7.37	67.62 4.36 -18.24	67.28 3.90 -19.56
INDIAN POINT___2 23530	65.04 2.45 -29.90	60.36 1.99 -32.16	57.38 1.60 -34.17	54.85 1.23 -37.03	55.80 1.26 -36.99	59.82 1.71 -34.33	66.22 2.72 -27.74	68.67 3.09 -27.03	69.67 4.26 -19.59	69.69 4.64 -17.21	71.76 5.71 -8.43	76.11 5.92 -12.71	81.15 5.63 -20.89	81.14 5.55 -21.75	82.22 5.57 -23.06	85.59 5.61 -27.03	98.32 5.95 -35.14	98.19 6.39 -29.15	93.73 6.10 -24.74	82.75 6.14 -12.70	80.02 6.40 -7.64	73.17 5.88 -7.28	67.34 4.32 -18.01	66.98 3.86 -19.31
INDIAN POINT___3 23531	65.41 2.42 -30.31	60.77 1.97 -32.60	57.82 1.58 -34.63	55.33 1.21 -37.53	56.30 1.26 -37.49	60.26 1.69 -34.80	66.56 2.68 -28.12	68.99 3.04 -27.40	69.89 4.21 -19.85	69.88 4.59 -17.44	71.81 5.65 -8.54	76.18 5.80 -12.89	81.41 5.58 -21.20	81.42 5.49 -22.08	82.52 5.52 -23.41	85.95 5.56 -27.44	98.75 5.84 -35.68	98.52 6.33 -29.55	94.01 6.04 -25.07	82.87 6.08 -12.87	80.06 6.33 -7.74	73.21 5.82 -7.37	67.54 4.28 -18.25	67.20 3.81 -19.57
IP CORINTH___1 23988	79.39 3.86 -42.85	75.25 2.96 -46.08	73.01 2.44 -48.96	71.46 1.81 -53.06	72.56 2.02 -53.00	75.72 2.76 -49.19	78.59 3.08 -39.75	80.63 3.35 -38.73	78.20 4.17 -28.21	77.26 4.35 -25.06	76.39 5.48 -13.30	80.70 4.77 -18.45	86.94 4.42 -27.88	86.69 4.52 -28.32	87.65 4.13 -29.94	91.64 4.02 -34.67	106.44 5.21 -44.00	111.45 5.96 -42.84	106.69 6.60 -37.19	90.17 6.45 -19.79	85.15 6.73 -12.44	77.45 6.12 -11.32	75.32 4.14 -26.18	76.95 4.86 -28.27
IP___TICONDEROGA 23804	81.42 5.95 -42.78	76.75 4.53 -46.01	74.26 3.76 -48.89	72.34 2.77 -52.98	73.57 3.11 -52.92	77.14 4.25 -49.11	80.74 5.29 -39.68	82.97 5.75 -38.67	80.95 6.96 -28.17	80.18 7.32 -25.02	80.11 9.22 -13.27	84.46 8.57 -18.40	90.31 7.87 -27.81	90.17 8.07 -28.25	91.06 7.61 -29.87	94.94 7.41 -34.58	110.16 9.04 -43.89	115.63 10.22 -42.76	111.02 11.00 -37.12	94.35 10.67 -19.76	89.67 11.28 -12.41	81.57 10.26 -11.29	78.03 6.89 -26.14	79.49 7.45 -28.22
ISLIP_RES_REC 323679	84.30 3.53 -48.08	70.24 2.83 -41.21	65.73 2.29 -41.83	64.39 1.76 -46.04	66.69 1.84 -47.31	66.74 2.50 -40.47	81.64 3.93 -41.95	94.01 4.43 -51.03	92.60 6.00 -40.78	102.19 6.60 -47.74	102.21 7.78 -36.82	106.86 7.99 -41.39	118.09 7.49 -55.97	113.74 7.38 -52.52	131.19 7.50 -70.10	142.45 7.57 -81.93	160.57 8.24 -95.10	160.69 9.02 -89.01	160.63 8.68 -89.05	142.47 8.44 -70.11	113.79 8.57 -39.24	110.87 7.68 -43.18	103.34 5.99 -52.35	96.68 5.34 -47.51
JARVIS____ 23743	32.88 0.20 0.00	26.34 0.13 0.00	21.72 0.11 0.00	16.68 0.08 0.00	17.63 0.09 0.00	23.89 0.12 0.00	35.98 0.22 0.00	38.78 0.23 0.00	46.38 0.36 -0.19	48.77 0.38 -0.54	59.72 0.46 -1.64	59.76 0.41 -1.87	57.00 0.39 -1.98	55.93 0.38 -1.71	55.66 0.38 -1.70	55.27 0.37 -1.95	58.70 0.40 -1.07	65.01 0.44 -1.92	65.74 0.50 -2.35	66.59 0.51 -2.16	68.52 0.53 -2.01	61.69 0.48 -1.20	45.83 0.32 -0.51	44.94 0.31 -0.81
JENNISON___1 23625	44.88 1.50 -10.69	38.75 1.05 -11.50	34.71 0.89 -12.22	30.48 0.65 -13.24	31.50 0.74 -13.22	37.10 1.04 -12.28	47.51 1.82 -9.92	50.18 1.97 -9.67	55.44 2.61 -7.01	56.68 2.68 -6.15	63.80 3.17 -3.02	65.03 3.16 -4.39	64.46 2.84 -6.99	63.80 2.74 -7.21	63.96 2.73 -7.65	64.45 2.59 -8.91	71.79 2.97 -11.58	76.35 3.32 -10.38	75.26 3.52 -8.85	72.10 3.64 -4.54	72.74 4.03 -2.73	66.15 3.54 -2.60	53.88 2.43 -6.44	53.09 2.36 -6.91
JENNISON___2 23626	44.88 1.50 -10.69	38.75 1.05 -11.50	34.71 0.89 -12.22	30.48 0.65 -13.24	31.50 0.74 -13.22	37.10 1.04 -12.28	47.51 1.82 -9.92	50.18 1.97 -9.67	55.44 2.61 -7.01	56.68 2.68 -6.15	63.80 3.17 -3.02	65.03 3.16 -4.39	64.46 2.84 -6.99	63.80 2.74 -7.21	63.96 2.73 -7.65	64.45 2.59 -8.91	71.79 2.97 -11.58	76.35 3.32 -10.38	75.26 3.52 -8.85	72.10 3.64 -4.54	72.74 4.03 -2.73	66.15 3.54 -2.60	53.88 2.43 -6.44	53.09 2.36 -6.91
JERICHO_RISE_WT_PWR 323719	31.51 -1.18 0.00	25.31 -0.89 0.00	20.96 -0.65 0.00	16.16 -0.43 0.00	16.96 -0.58 0.00	22.85 -0.93 0.00	34.33 -1.43 0.00	37.20 -1.35 0.00	39.55 -2.20 4.07	34.04 -2.44 11.37	20.35 -2.94 34.33	15.15 -3.22 39.12	10.26 -2.95 41.42	15.28 -2.86 35.71	15.07 -3.05 35.47	9.27 -2.91 40.77	32.03 -2.86 22.34	19.26 -3.26 40.13	10.39 -3.40 49.11	15.35 -3.45 45.11	20.38 -3.56 42.04	31.63 -3.30 25.08	32.03 -2.39 10.59	24.27 -2.54 17.01

KCE_NY_1 323755	78.61 3.24 -42.69	74.63 2.52 -45.91	72.46 2.07 -48.78	71.00 1.54 -52.86	72.05 1.70 -52.81	75.11 2.33 -49.01	78.44 3.08 -39.60	80.41 3.28 -38.58	78.05 4.13 -28.10	77.06 4.26 -24.96	76.22 5.36 -13.24	80.89 5.06 -18.35	87.10 4.75 -27.71	86.73 4.74 -28.15	87.95 4.61 -29.76	91.89 4.50 -34.45	106.28 5.32 -43.73	111.33 6.02 -42.66	106.28 6.35 -37.03	89.96 6.33 -19.70	84.96 6.60 -12.38	77.22 5.94 -11.26	75.22 4.14 -26.08	76.14 4.17 -28.16
KEDC_PORT_JEFF_GT2 24210	84.10 3.34 -48.08	70.11 2.70 -41.21	65.60 2.16 -41.83	64.29 1.66 -46.04	66.59 1.74 -47.31	66.59 2.35 -40.47	81.40 3.68 -41.95	93.74 4.16 -51.03	92.23 5.63 -40.78	101.80 6.22 -47.74	101.76 7.32 -36.82	106.41 7.53 -41.39	117.27 6.66 -55.97	112.93 6.57 -52.52	130.44 6.75 -70.10	141.71 6.83 -81.93	159.71 7.39 -95.10	159.69 8.02 -89.01	159.68 7.73 -89.05	141.51 7.48 -70.11	112.80 7.58 -39.24	110.03 6.84 -43.18	102.98 5.63 -52.35	96.37 5.04 -47.51
KEDC_PORT_JEFF_GT3 24211	84.10 3.34 -48.08	70.11 2.70 -41.21	65.60 2.16 -41.83	64.29 1.66 -46.04	66.59 1.74 -47.31	66.59 2.35 -40.47	81.40 3.68 -41.95	93.74 4.16 -51.03	92.23 5.63 -40.78	101.80 6.22 -47.74	101.76 7.32 -36.82	106.41 7.53 -41.39	117.27 6.66 -55.97	112.93 6.57 -52.52	130.44 6.75 -70.10	141.71 6.83 -81.93	159.71 7.39 -95.10	159.69 8.02 -89.01	159.68 7.73 -89.05	141.51 7.48 -70.11	112.80 7.58 -39.24	110.03 6.84 -43.18	102.98 5.63 -52.35	96.37 5.04 -47.51
KEDC_GLWD_GT4 24219	83.94 3.17 -48.08	69.98 2.57 -41.21	65.50 2.05 -41.83	64.21 1.58 -46.04	66.50 1.65 -47.31	66.45 2.21 -40.47	81.22 3.51 -41.95	93.55 3.97 -51.03	91.91 5.31 -40.78	101.23 5.64 -47.74	101.06 6.62 -36.82	105.71 6.84 -41.39	117.16 6.55 -55.97	112.87 6.51 -52.52	130.22 6.54 -70.10	141.44 6.56 -81.93	159.25 6.92 -95.10	159.12 7.45 -89.01	159.18 7.23 -89.05	141.25 7.22 -70.11	112.67 7.45 -39.24	110.09 6.90 -43.18	102.44 5.08 -52.35	96.20 4.86 -47.51
KEDC_GLWD_GT5 24220	83.94 3.17 -48.08	69.98 2.57 -41.21	65.50 2.05 -41.83	64.21 1.58 -46.04	66.50 1.65 -47.31	66.45 2.21 -40.47	81.22 3.51 -41.95	93.55 3.97 -51.03	91.91 5.31 -40.78	101.23 5.64 -47.74	101.06 6.62 -36.82	105.71 6.84 -41.39	117.16 6.55 -55.97	112.87 6.51 -52.52	130.22 6.54 -70.10	141.44 6.56 -81.93	159.25 6.92 -95.10	159.12 7.45 -89.01	159.18 7.23 -89.05	141.25 7.22 -70.11	112.67 7.45 -39.24	110.09 6.90 -43.18	102.44 5.08 -52.35	96.20 4.86 -47.51
KENSICO____ 23655	65.80 2.58 -30.54	61.14 2.10 -32.84	58.17 1.66 -34.89	55.68 1.28 -37.81	56.65 1.33 -37.77	60.61 1.78 -35.06	66.95 2.86 -28.33	69.39 3.24 -27.60	70.27 4.44 -20.00	70.30 4.88 -17.57	72.22 5.99 -8.61	76.68 6.21 -12.99	81.90 5.90 -21.37	81.91 5.82 -22.26	83.07 5.89 -23.60	86.54 5.93 -27.66	99.43 6.24 -35.96	99.13 6.71 -29.77	94.64 6.48 -25.26	83.34 6.45 -12.96	80.52 6.73 -7.80	73.62 6.18 -7.43	67.94 4.54 -18.39	67.61 4.08 -19.72
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	64.61 2.75 -29.17	59.75 2.17 -31.38	56.69 1.75 -33.34	54.06 1.34 -36.13	55.04 1.40 -36.09	59.10 1.83 -33.49	65.76 2.93 -27.06	68.16 3.24 -26.37	69.33 4.40 -19.11	69.51 4.88 -16.78	71.78 5.94 -8.22	75.92 6.15 -12.28	80.56 5.90 -20.02	80.52 5.87 -20.80	81.11 5.47 -22.06	84.48 5.72 -25.81	96.92 6.13 -33.56	97.50 6.45 -28.39	93.12 6.10 -24.13	82.58 6.27 -12.39	80.17 6.73 -7.45	73.29 6.18 -7.10	67.03 4.46 -17.57	66.60 3.95 -18.84
KIAC_JFK_GT1 23816	66.10 2.81 -30.60	61.39 2.28 -32.91	58.37 1.79 -34.97	55.83 1.34 -37.89	56.80 1.40 -37.86	60.83 1.92 -35.13	67.26 3.11 -28.39	69.84 3.62 -27.66	70.86 5.00 -20.05	71.05 5.60 -17.61	72.70 6.45 -8.63	76.88 6.38 -13.02	82.17 6.12 -21.41	82.17 6.03 -22.30	83.34 6.11 -23.65	86.75 6.09 -27.72	99.62 6.35 -36.04	99.38 6.89 -29.83	94.81 6.60 -25.31	83.50 6.59 -12.99	80.60 6.80 -7.82	73.76 6.30 -7.45	68.65 5.22 -18.43	68.22 4.64 -19.76
KIAC_JFK_GT2 23817	66.10 2.81 -30.60	61.39 2.28 -32.91	58.37 1.79 -34.97	55.83 1.34 -37.89	56.80 1.40 -37.86	60.83 1.92 -35.13	67.26 3.11 -28.39	69.84 3.62 -27.66	70.86 5.00 -20.05	71.05 5.60 -17.61	72.70 6.45 -8.63	76.88 6.38 -13.02	82.17 6.12 -21.41	82.17 6.03 -22.30	83.34 6.11 -23.65	86.75 6.09 -27.72	99.62 6.35 -36.04	99.38 6.89 -29.83	94.81 6.60 -25.31	83.50 6.59 -12.99	80.60 6.80 -7.82	73.76 6.30 -7.45	68.65 5.22 -18.43	68.22 4.64 -19.76
KINTIGH____ 23543	37.08 0.10 -4.30	30.93 0.11 -4.62	26.56 0.04 -4.91	21.88 -0.03 -5.32	22.91 0.05 -5.32	28.93 0.21 -4.94	39.86 0.11 -3.99	42.02 -0.42 -3.89	47.95 -0.69 -2.82	49.51 -0.81 -2.48	57.45 -1.38 -1.21	57.82 -1.43 -1.77	56.13 -1.31 -2.81	55.56 -1.18 -2.90	55.48 -1.18 -3.08	55.42 -1.11 -3.59	61.04 -0.86 -4.66	65.70 -1.13 -4.18	65.45 -1.01 -3.56	64.79 -0.96 -1.83	66.22 -0.86 -1.10	59.98 -1.08 -1.05	47.10 -0.49 -2.59	46.95 0.35 -2.78
LACHUTE____HYDRO 323717	81.42 5.95 -42.78	76.75 4.53 -46.01	74.26 3.76 -48.89	72.34 2.77 -52.98	73.57 3.11 -52.92	77.14 4.25 -49.11	80.74 5.29 -39.68	82.97 5.75 -38.67	80.95 6.96 -28.17	80.18 7.32 -25.02	80.11 9.22 -13.27	84.46 8.57 -18.40	90.31 7.87 -27.81	90.17 8.07 -28.25	91.06 7.61 -29.87	94.94 7.41 -34.58	110.16 9.04 -43.89	115.63 10.22 -42.76	111.02 11.00 -37.12	94.35 10.67 -19.76	89.67 11.28 -12.41	81.57 10.26 -11.29	78.03 6.89 -26.14	79.49 7.45 -28.22
LEDERLE____ 23769	64.75 2.58 -29.48	59.98 2.07 -31.70	56.96 1.66 -33.68	54.37 1.28 -36.50	55.34 1.33 -36.46	59.40 1.78 -33.84	65.97 2.86 -27.34	68.43 3.24 -26.64	69.57 4.44 -19.31	69.68 4.88 -16.95	71.92 5.99 -8.31	76.21 6.21 -12.51	81.10 5.90 -20.56	81.07 5.82 -21.41	82.07 5.79 -22.70	85.42 5.88 -26.60	98.00 6.18 -34.58	98.01 6.64 -28.72	93.62 6.35 -24.37	82.83 6.39 -12.52	80.17 6.66 -7.53	73.31 6.12 -7.17	67.22 4.46 -17.75	66.84 3.99 -19.03
LINDEN COGEN____ 23786	66.03 2.75 -30.60	61.34 2.23 -32.91	58.33 1.75 -34.97	55.81 1.33 -37.89	56.77 1.37 -37.86	60.76 1.86 -35.13	67.23 3.08 -28.39	69.72 3.51 -27.66	70.68 4.81 -20.05	70.76 5.31 -17.61	72.76 6.51 -8.63	77.22 6.72 -13.02	82.44 6.39 -21.41	82.50 6.35 -22.30	83.61 6.37 -23.65	87.07 6.40 -27.72	99.96 6.69 -36.04	99.69 7.20 -29.83	95.13 6.92 -25.31	83.82 6.91 -12.99	80.93 7.13 -7.82	74.12 6.66 -7.45	68.39 4.95 -18.43	67.96 4.38 -19.76
LIPA_MISC_IPP 23656	83.77 3.01 -48.08	69.85 2.44 -41.21	65.41 1.97 -41.83	64.14 1.51 -46.04	66.41 1.56 -47.31	66.36 2.12 -40.47	81.04 3.33 -41.95	93.40 3.82 -51.03	91.82 5.22 -40.78	101.37 5.79 -47.74	101.17 6.74 -36.82	105.77 6.90 -41.39	117.11 6.50 -55.97	112.77 6.40 -52.52	130.27 6.59 -70.10	141.49 6.62 -81.93	159.54 7.21 -95.10	159.56 7.89 -89.01	159.49 7.54 -89.05	141.38 7.35 -70.11	112.67 7.45 -39.24	109.85 6.66 -43.18	102.53 5.17 -52.35	95.98 4.64 -47.51
LISF__SOLAR 323691	83.81 3.04 -48.08	69.85 2.44 -41.21	65.41 1.97 -41.83	64.14 1.51 -46.04	66.41 1.56 -47.31	66.36 2.12 -40.47	81.07 3.36 -41.95	93.40 3.82 -51.03	91.82 5.22 -40.78	101.37 5.79 -47.74	101.17 6.74 -36.82	105.83 6.95 -41.39	117.16 6.55 -55.97	112.82 6.46 -52.52	130.33 6.64 -70.10	141.60 6.73 -81.93	159.60 7.27 -95.10	159.69 8.02 -89.01	159.62 7.67 -89.05	141.44 7.41 -70.11	112.74 7.52 -39.24	109.91 6.72 -43.18	102.57 5.22 -52.35	95.98 4.64 -47.51

LITTLE FALLS___HYD 24013	33.11 0.42 0.00	26.52 0.32 0.00	21.91 0.30 0.00	16.82 0.23 0.00	17.79 0.25 0.00	24.11 0.33 0.00	36.30 0.54 0.00	39.17 0.61 0.00	46.93 0.92 -0.19	49.39 1.01 -0.54	60.47 1.21 -1.64	60.51 1.15 -1.87	57.49 0.87 -1.98	56.36 0.81 -1.71	56.09 0.80 -1.70	55.69 0.80 -1.95	59.21 0.91 -1.07	65.57 1.00 -1.92	66.31 1.07 -2.35	67.10 1.02 -2.16	69.04 1.05 -2.01	62.29 1.08 -1.20	46.23 0.72 -0.51	45.29 0.66 -0.81
LI_NEWBRDGE___DRP 323616	84.04 3.27 -48.08	70.06 2.65 -41.21	65.56 2.12 -41.83	64.28 1.64 -46.04	66.55 1.70 -47.31	66.55 2.31 -40.47	81.32 3.61 -41.95	93.63 4.05 -51.03	92.00 5.40 -40.78	101.47 5.88 -47.74	101.46 7.03 -36.82	106.06 7.18 -41.39	117.44 6.83 -55.97	113.09 6.73 -52.52	130.49 6.81 -70.10	141.65 6.78 -81.93	159.54 7.21 -95.10	159.43 7.77 -89.01	159.49 7.54 -89.05	141.57 7.54 -70.11	113.00 7.78 -39.24	110.39 7.20 -43.18	102.85 5.49 -52.35	96.28 4.95 -47.51
LOCKPORT___CC1 323769	37.66 0.26 -4.71	31.51 0.24 -5.07	27.10 0.11 -5.39	22.45 0.02 -5.84	23.50 0.12 -5.83	29.53 0.33 -5.42	40.37 0.22 -4.39	42.41 -0.42 -4.28	48.23 -0.69 -3.10	49.71 -0.86 -2.72	57.46 -1.50 -1.33	57.82 -1.61 -1.94	56.25 -1.47 -3.09	55.69 -1.34 -3.19	55.68 -1.29 -3.38	55.62 -1.27 -3.94	61.50 -0.86 -5.13	66.05 -1.19 -4.59	65.80 -1.01 -3.91	64.97 -0.96 -2.01	66.33 -0.86 -1.21	60.08 -1.08 -1.15	47.41 -0.45 -2.85	47.44 0.57 -3.05
LOCKPORT___CC2 323770	37.66 0.26 -4.71	31.51 0.24 -5.07	27.10 0.11 -5.39	22.45 0.02 -5.84	23.50 0.12 -5.83	29.53 0.33 -5.42	40.37 0.22 -4.39	42.41 -0.42 -4.28	48.23 -0.69 -3.10	49.71 -0.86 -2.72	57.46 -1.50 -1.33	57.82 -1.61 -1.94	56.25 -1.47 -3.09	55.69 -1.34 -3.19	55.68 -1.29 -3.38	55.62 -1.27 -3.94	61.50 -0.86 -5.13	66.05 -1.19 -4.59	65.80 -1.01 -3.91	64.97 -0.96 -2.01	66.33 -0.86 -1.21	60.08 -1.08 -1.15	47.41 -0.45 -2.85	47.44 0.57 -3.05
LOCKPORT___CC3 323771	37.66 0.26 -4.71	31.51 0.24 -5.07	27.10 0.11 -5.39	22.45 0.02 -5.84	23.50 0.12 -5.83	29.53 0.33 -5.42	40.37 0.22 -4.39	42.41 -0.42 -4.28	48.23 -0.69 -3.10	49.71 -0.86 -2.72	57.46 -1.50 -1.33	57.82 -1.61 -1.94	56.25 -1.47 -3.09	55.69 -1.34 -3.19	55.68 -1.29 -3.38	55.62 -1.27 -3.94	61.50 -0.86 -5.13	66.05 -1.19 -4.59	65.80 -1.01 -3.91	64.97 -0.96 -2.01	66.33 -0.86 -1.21	60.08 -1.08 -1.15	47.41 -0.45 -2.85	47.44 0.57 -3.05
LONG_LAKE_PHOENIX 24014	35.05 -0.13 -2.49	28.73 -0.16 -2.68	24.31 -0.15 -2.85	19.53 -0.15 -3.09	20.50 -0.12 -3.08	26.47 -0.14 -2.84	37.91 -0.14 -2.29	40.59 -0.19 -2.23	47.30 -0.14 -1.62	49.12 -0.14 -1.42	58.03 -0.29 -0.70	58.21 -0.29 -1.01	55.92 -0.33 -1.61	55.19 -0.32 -1.67	55.03 -0.32 -1.77	54.64 -0.37 -2.06	59.56 -0.34 -2.67	64.61 -0.44 -2.40	64.56 -0.38 -2.04	64.65 -0.32 -1.05	66.35 -0.26 -0.63	60.43 -0.18 -0.60	46.36 -0.13 -1.49	45.28 -0.13 -1.59
LOVETT___3 23632	64.71 2.42 -29.60	60.01 1.97 -31.84	57.01 1.58 -33.83	54.46 1.21 -36.66	55.41 1.25 -36.62	59.45 1.69 -33.98	65.91 2.68 -27.46	68.35 3.04 -26.76	69.38 4.17 -19.39	69.47 4.59 -17.03	71.55 5.59 -8.35	75.86 5.80 -12.57	80.87 5.58 -20.66	80.85 5.49 -21.52	81.92 5.52 -22.81	85.24 5.56 -26.74	97.83 5.84 -34.76	97.83 6.33 -28.85	93.42 6.04 -24.49	82.50 6.01 -12.57	79.81 6.27 -7.56	73.03 5.82 -7.20	67.06 4.23 -17.83	66.74 3.81 -19.11
LOVETT___4 23642	64.71 2.42 -29.60	60.01 1.97 -31.84	57.01 1.58 -33.83	54.46 1.21 -36.66	55.41 1.25 -36.62	59.45 1.69 -33.98	65.91 2.68 -27.46	68.35 3.04 -26.76	69.38 4.17 -19.39	69.47 4.59 -17.03	71.55 5.59 -8.35	75.86 5.80 -12.57	80.87 5.58 -20.66	80.85 5.49 -21.52	81.92 5.52 -22.81	85.24 5.56 -26.74	97.83 5.84 -34.76	97.83 6.33 -28.85	93.42 6.04 -24.49	82.50 6.01 -12.57	79.81 6.27 -7.56	73.03 5.82 -7.20	67.06 4.23 -17.83	66.74 3.81 -19.11
LOVETT___5 23593	64.71 2.42 -29.60	60.01 1.97 -31.84	57.01 1.58 -33.83	54.46 1.21 -36.66	55.41 1.25 -36.62	59.45 1.69 -33.98	65.91 2.68 -27.46	68.35 3.04 -26.76	69.38 4.17 -19.39	69.47 4.59 -17.03	71.55 5.59 -8.35	75.86 5.80 -12.57	80.87 5.58 -20.66	80.85 5.49 -21.52	81.92 5.52 -22.81	85.24 5.56 -26.74	97.83 5.84 -34.76	97.83 6.33 -28.85	93.42 6.04 -24.49	82.50 6.01 -12.57	79.81 6.27 -7.56	73.03 5.82 -7.20	67.06 4.23 -17.83	66.74 3.81 -19.11
LOWER RAQUET___HYD 24057	31.48 -1.21 0.00	25.24 -0.97 0.00	20.90 -0.71 0.00	16.11 -0.48 0.00	16.96 -0.58 0.00	22.94 -0.83 0.00	34.48 -1.29 0.00	37.32 -1.24 0.00	40.60 -1.92 3.30	36.71 -1.92 9.22	27.47 -2.31 27.84	23.58 -2.18 31.72	18.86 -2.19 33.59	22.68 -2.21 28.96	22.41 -2.41 28.76	16.81 -3.07 33.06	35.34 -3.78 18.11	26.10 -4.01 32.54	19.11 -3.96 39.82	23.37 -3.96 36.58	27.87 -4.03 34.09	36.49 -3.18 20.34	34.30 -2.11 8.59	28.23 -1.80 13.79
LOWER___HUDSON 24059	76.66 2.32 -41.66	72.84 1.83 -44.80	70.72 1.51 -47.60	69.32 1.14 -51.58	70.32 1.25 -51.53	73.31 1.71 -47.82	76.80 2.40 -38.64	78.79 2.58 -37.65	76.54 3.30 -27.41	75.62 3.45 -24.32	74.82 4.38 -12.82	79.34 4.14 -17.71	85.26 3.94 -26.68	84.86 3.93 -27.09	86.09 3.86 -28.64	89.89 3.81 -33.13	103.70 4.35 -42.13	108.97 4.82 -41.49	103.99 5.09 -36.00	88.14 5.12 -19.10	83.15 5.21 -11.96	75.62 4.68 -10.92	73.80 3.38 -25.42	74.40 3.16 -27.43
LWR___OSWEGATCHIE_HYD 23850	32.23 -0.46 0.00	25.76 -0.45 0.00	21.33 -0.28 0.00	16.39 -0.20 0.00	17.30 -0.25 0.00	23.44 -0.33 0.00	35.37 -0.39 0.00	38.24 -0.31 0.00	43.13 -0.50 2.19	41.06 -0.67 6.11	38.30 -0.86 18.46	35.64 -0.80 21.04	31.38 -0.98 22.27	33.67 -0.97 19.20	33.33 -1.18 19.07	29.33 -1.70 21.92	43.16 -2.06 12.01	38.95 -2.13 21.58	34.54 -1.95 26.41	37.81 -1.86 24.26	41.66 -1.72 22.61	45.33 -1.20 13.48	38.50 -0.81 5.69	33.97 -0.70 9.14
LYONS_FALL_HYD 23570	33.84 0.56 -0.60	27.19 0.34 -0.64	22.59 0.30 -0.68	17.55 0.22 -0.74	18.53 0.25 -0.74	24.13 0.36 0.00	36.48 0.71 0.00	39.48 0.92 0.00	46.59 1.24 0.47	47.69 1.15 1.30	55.06 1.38 3.94	54.32 1.32 4.49	50.92 1.04 4.75	50.72 0.97 4.09	50.43 0.91 4.07	48.96 0.69 4.67	55.41 0.74 2.56	58.93 0.88 4.60	58.40 1.13 5.63	59.96 1.21 5.17	62.68 1.52 4.82	58.45 1.32 2.88	44.65 0.85 1.21	42.61 0.74 1.95
MADISON___COUNTY_LFGE 323628	34.93 0.78 -1.46	28.33 0.55 -1.57	23.75 0.47 -1.67	18.73 0.33 -1.81	19.72 0.37 -1.81	25.98 0.55 -1.66	38.10 1.00 -1.34	41.01 1.16 -1.30	48.32 1.56 -0.95	50.21 1.53 -0.83	59.93 1.90 -0.41	59.92 1.84 -0.59	57.21 1.64 -0.94	56.38 1.56 -0.97	56.06 1.45 -1.03	55.52 1.37 -1.20	60.34 1.55 -1.56	65.81 1.75 -1.40	65.98 1.89 -1.19	66.58 2.04 -0.61	68.60 2.24 -0.37	62.28 1.92 -0.35	47.13 1.26 -0.87	45.89 1.14 -0.93
MAPLE RIDGE_WT_1 323574	30.90 -0.59 1.20	24.39 -0.52 1.29	19.79 -0.45 1.37	14.76 -0.35 1.48	15.68 -0.39 1.48	21.85 -0.55 1.38	33.83 -0.82 1.11	36.62 -0.85 1.08	45.96 -0.96 -1.11	51.48 -0.96 -4.59	72.14 -1.10 -15.62	74.09 -1.09 -17.69	72.07 -1.04 -18.47	68.56 -1.08 -15.79	68.03 -1.18 -15.63	69.68 -1.22 -17.95	65.00 -1.31 -9.09	78.77 -1.38 -17.49	83.41 -1.32 -21.84	83.04 -1.35 -20.46	83.83 -1.39 -19.23	70.11 -1.26 -11.37	48.26 -0.95 -4.20	50.12 -0.83 -7.13

MAPLE_RIDGE_WT_2 323611	30.90 -0.59 1.20	24.39 -0.52 1.29	19.79 -0.45 1.37	14.76 -0.35 1.48	15.68 -0.39 1.48	21.85 -0.55 1.38	33.83 -0.82 1.11	36.62 -0.85 1.08	45.96 -0.96 -1.11	51.48 -0.96 -4.59	72.14 -1.10 -15.62	74.09 -1.09 -17.69	72.07 -1.04 -18.47	68.56 -1.08 -15.79	68.03 -1.18 -15.63	69.68 -1.22 -17.95	65.00 -1.31 -9.09	78.77 -1.38 -17.49	83.41 -1.32 -21.84	83.04 -1.35 -20.46	83.83 -1.39 -19.23	70.11 -1.26 -11.37	48.26 -0.95 -4.20	50.12 -0.83 -7.13
MARBLE_RIVER_WT_PWR 323696	31.61 -1.08 0.00	25.39 -0.81 0.00	21.03 -0.58 0.00	16.21 -0.38 0.00	17.02 -0.53 0.00	22.92 -0.85 0.00	34.48 -1.29 0.00	37.36 -1.20 0.00	39.66 -2.02 4.15	34.00 -2.25 11.60	19.83 -2.76 35.03	14.46 -3.11 39.92	9.53 -2.84 42.26	14.72 -2.69 36.43	14.50 -2.89 36.19	8.54 -2.81 41.60	31.75 -2.69 22.79	18.64 -3.07 40.94	9.58 -3.21 50.11	14.63 -3.26 46.03	19.73 -3.36 42.89	31.30 -3.12 25.59	31.95 -2.25 10.81	24.01 -2.45 17.35
MARSH_HILL_WT_PWR 323713	39.92 0.78 -6.45	33.72 0.58 -6.94	29.41 0.43 -7.37	24.83 0.25 -7.99	25.89 0.37 -7.98	31.83 0.64 -7.42	42.72 0.97 -5.99	45.12 0.73 -5.84	50.88 0.83 -4.23	52.28 0.72 -3.72	60.02 0.58 -1.82	60.83 0.69 -2.65	59.46 0.60 -4.22	58.85 0.65 -4.36	59.06 0.85 -4.62	59.12 0.80 -5.38	65.60 1.37 -7.00	70.55 1.63 -6.27	69.94 1.70 -5.34	68.71 2.04 -2.74	69.81 2.17 -1.65	63.56 1.98 -1.57	50.38 1.48 -3.89	50.01 2.02 -4.17
MG INDUSTRY___DRP 24185	73.71 1.54 -39.49	69.90 1.23 -42.47	67.75 1.02 -45.12	66.25 0.76 -48.90	67.22 0.82 -48.85	70.22 1.12 -45.33	74.07 1.68 -36.63	76.06 1.81 -35.69	74.11 2.43 -25.87	73.05 2.49 -22.72	71.86 3.11 -11.13	76.54 3.10 -15.95	82.64 2.95 -25.06	82.52 2.91 -25.78	83.86 2.95 -27.33	87.60 2.91 -31.74	101.66 3.15 -41.28	104.33 3.44 -38.24	98.96 3.39 -32.67	84.20 3.51 -16.77	79.69 3.63 -10.09	72.92 3.30 -9.61	71.22 2.43 -23.78	71.46 2.15 -25.49
MID___OSWEGATCHIE_HYD 23849	32.23 -0.46 0.00	25.76 -0.45 0.00	21.33 -0.28 0.00	16.39 -0.20 0.00	17.30 -0.25 0.00	23.44 -0.33 0.00	35.37 -0.39 0.00	38.24 -0.31 0.00	43.13 -0.50 2.19	41.06 -0.67 6.11	38.30 -0.86 18.46	35.64 -0.80 21.04	31.38 -0.98 22.27	33.67 -0.97 19.20	33.33 -1.18 19.07	29.33 -1.70 21.92	43.16 -2.06 12.01	38.95 -2.13 21.58	34.54 -1.95 26.41	37.81 -1.86 24.26	41.66 -1.72 22.61	45.33 -1.20 13.48	38.50 -0.81 5.69	33.97 -0.70 9.14
MID___RAQUETTE_HYD 23851	31.48 -1.21 0.00	25.24 -0.97 0.00	20.90 -0.71 0.00	16.11 -0.48 0.00	16.96 -0.58 0.00	22.94 -0.83 0.00	34.48 -1.29 0.00	37.32 -1.24 0.00	40.60 -1.92 3.30	36.71 -1.92 9.22	27.47 -2.31 27.84	23.58 -2.18 31.72	18.86 -2.19 33.59	22.68 -2.21 28.96	22.41 -2.41 28.76	16.81 -3.07 33.06	35.34 -3.78 18.11	26.10 -4.01 32.54	19.11 -3.96 39.82	23.37 -3.96 36.58	27.87 -4.03 34.09	36.49 -3.18 20.34	34.30 -2.11 8.59	28.23 -1.80 13.79
MILLIKEN___1 23584	39.82 0.88 -6.25	33.53 0.60 -6.72	29.25 0.50 -7.14	24.66 0.33 -7.74	25.68 0.40 -7.73	31.59 0.62 -7.20	42.65 1.07 -5.82	45.30 1.08 -5.67	51.30 1.37 -4.11	52.84 1.39 -3.61	61.00 1.61 -1.77	61.61 1.55 -2.57	60.10 1.37 -4.09	59.47 1.40 -4.23	59.41 1.34 -4.48	59.49 1.32 -5.22	65.51 1.49 -6.79	70.43 1.69 -6.08	69.91 1.83 -5.19	68.57 1.98 -2.66	69.69 2.11 -1.60	63.46 1.92 -1.53	50.04 1.26 -3.78	49.18 1.31 -4.05
MILLIKEN___2 23585	39.82 0.88 -6.25	33.53 0.60 -6.72	29.25 0.50 -7.14	24.66 0.33 -7.74	25.68 0.40 -7.73	31.59 0.62 -7.20	42.65 1.07 -5.82	45.30 1.08 -5.67	51.30 1.37 -4.11	52.84 1.39 -3.61	61.00 1.61 -1.77	61.61 1.55 -2.57	60.10 1.37 -4.09	59.47 1.40 -4.23	59.41 1.34 -4.48	59.49 1.32 -5.22	65.51 1.49 -6.79	70.43 1.69 -6.08	69.91 1.83 -5.19	68.57 1.98 -2.66	69.69 2.11 -1.60	63.46 1.92 -1.53	50.04 1.26 -3.78	49.18 1.31 -4.05
MILLIKEN___DIESEL 23629	39.82 0.88 -6.25	33.53 0.60 -6.72	29.25 0.50 -7.14	24.66 0.33 -7.74	25.68 0.40 -7.73	31.59 0.62 -7.20	42.65 1.07 -5.82	45.30 1.08 -5.67	51.30 1.37 -4.11	52.84 1.39 -3.61	61.00 1.61 -1.77	61.61 1.55 -2.57	60.10 1.37 -4.09	59.47 1.40 -4.23	59.41 1.34 -4.48	59.49 1.32 -5.22	65.51 1.49 -6.79	70.43 1.69 -6.08	69.91 1.83 -5.19	68.57 1.98 -2.66	69.69 2.11 -1.60	63.46 1.92 -1.53	50.04 1.26 -3.78	49.18 1.31 -4.05
MILLSEAT___LFGE 323607	37.88 0.65 -4.54	31.61 0.52 -4.88	27.14 0.34 -5.18	22.39 0.18 -5.62	23.47 0.32 -5.61	29.61 0.62 -5.22	40.71 0.71 -4.23	42.90 0.23 -4.12	48.94 0.14 -2.98	50.32 -0.14 -2.62	58.44 -0.46 -1.28	58.67 -0.69 -1.87	57.01 -0.60 -2.98	56.48 -0.43 -3.07	56.36 -0.48 -3.26	56.37 -0.37 -3.79	62.22 0.06 -4.93	66.82 -0.25 -4.42	66.66 0.00 -3.77	65.92 0.06 -1.93	67.41 0.26 -1.16	61.00 -0.12 -1.11	47.98 0.23 -2.74	47.81 1.05 -2.94
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	65.56 2.45 -30.42	60.91 1.99 -32.72	57.99 1.62 -34.76	55.49 1.23 -37.67	56.46 1.28 -37.63	60.41 1.71 -34.92	66.70 2.72 -28.22	69.17 3.12 -27.50	70.01 4.26 -19.93	70.04 4.69 -17.50	71.90 5.71 -8.58	76.35 5.92 -12.94	81.60 5.68 -21.29	81.61 5.60 -22.17	82.71 5.62 -23.51	86.17 5.67 -27.55	99.06 6.01 -35.82	98.76 6.45 -29.65	94.23 6.17 -25.17	83.04 6.20 -12.92	80.22 6.47 -7.77	73.36 5.94 -7.40	67.69 4.36 -18.32	67.36 3.90 -19.64
MODEL_CITY_ENERGY 24167	37.32 -0.10 -4.73	31.27 -0.03 -5.09	26.93 -0.09 -5.41	22.30 -0.15 -5.86	23.34 -0.05 -5.85	29.31 0.10 -5.44	40.01 -0.18 -4.42	42.01 -0.85 -4.31	47.71 -1.24 -3.12	49.20 -1.39 -2.74	56.83 -2.13 -1.34	57.20 -2.24 -1.96	55.62 -2.13 -3.11	55.12 -1.94 -3.22	55.12 -1.88 -3.41	55.06 -1.85 -3.97	60.85 -1.54 -5.16	65.34 -1.94 -4.63	65.08 -1.76 -3.94	64.22 -1.72 -2.02	65.55 -1.65 -1.22	59.37 -1.80 -1.16	46.93 -0.95 -2.87	46.97 0.09 -3.07
MODERN_LFGE___ 323580	37.32 -0.10 -4.73	31.27 -0.03 -5.09	26.93 -0.09 -5.41	22.30 -0.15 -5.86	23.34 -0.05 -5.85	29.31 0.10 -5.44	40.01 -0.18 -4.42	42.01 -0.85 -4.31	47.71 -1.24 -3.12	49.20 -1.39 -2.74	56.83 -2.13 -1.34	57.20 -2.24 -1.96	55.62 -2.13 -3.11	55.12 -1.94 -3.22	55.12 -1.88 -3.41	55.06 -1.85 -3.97	60.85 -1.54 -5.16	65.34 -1.94 -4.63	65.08 -1.76 -3.94	64.22 -1.72 -2.02	65.55 -1.65 -1.22	59.37 -1.80 -1.16	46.93 -0.95 -2.87	46.97 0.09 -3.07
MOHAWK_PAPER___DRP 24187	75.81 2.06 -41.06	71.96 1.60 -44.16	69.85 1.32 -46.92	68.43 1.00 -50.85	69.43 1.09 -50.79	72.41 1.50 -47.14	76.04 2.18 -38.09	78.02 2.35 -37.11	75.79 3.07 -26.90	74.63 3.16 -23.63	73.23 4.03 -11.58	77.75 3.91 -16.36	83.69 3.72 -25.34	83.52 3.71 -25.97	84.81 3.69 -27.53	88.44 3.60 -31.89	102.77 4.06 -41.48	106.86 4.51 -39.69	101.52 4.65 -33.97	86.02 4.66 -17.43	81.28 4.81 -10.49	74.33 4.32 -9.99	72.88 3.15 -24.73	73.18 2.85 -26.51
MONGAUP___HYD 23641	62.88 2.19 -28.00	58.05 1.73 -30.12	54.99 1.38 -32.00	52.33 1.06 -34.68	53.29 1.11 -34.64	57.42 1.50 -32.15	64.10 2.36 -25.98	66.52 2.66 -25.31	67.69 3.53 -18.34	67.74 3.78 -16.11	70.06 4.55 -7.89	74.07 4.71 -11.87	78.59 4.48 -19.48	78.69 4.57 -20.27	79.41 4.34 -21.49	81.78 3.65 -25.18	93.97 4.00 -32.74	94.26 4.32 -27.28	90.78 4.72 -23.16	80.99 5.18 -11.89	78.68 5.54 -7.15	71.80 4.98 -6.81	65.51 3.64 -16.86	65.14 3.24 -18.08

MONTAUK___DIESEL 23721	84.89 4.12 -48.08	70.71 3.30 -41.21	66.12 2.68 -41.83	64.67 2.04 -46.04	66.97 2.12 -47.31	67.12 2.88 -40.47	82.22 4.51 -41.95	94.75 5.17 -51.03	93.61 7.01 -40.78	103.43 7.85 -47.74	103.77 9.33 -36.82	108.53 9.65 -41.39	119.84 9.24 -55.97	115.40 9.04 -52.52	132.84 9.16 -70.10	144.14 9.26 -81.93	162.46 10.13 -95.10	162.82 11.15 -89.01	162.70 10.75 -89.05	144.45 10.42 -70.11	115.71 10.49 -39.24	112.49 9.30 -43.18	104.33 6.98 -52.35	97.51 6.18 -47.51
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	66.04 2.75 -30.60	61.35 2.23 -32.92	58.35 1.77 -34.97	55.83 1.34 -37.90	56.81 1.40 -37.86	60.79 1.88 -35.14	67.16 3.00 -28.39	69.69 3.47 -27.66	70.63 4.77 -20.05	70.72 5.26 -17.61	72.64 6.40 -8.63	77.11 6.61 -13.02	82.38 6.33 -21.42	82.39 6.24 -22.31	83.50 6.27 -23.65	86.97 6.30 -27.72	99.85 6.58 -36.04	99.63 7.14 -29.84	95.07 6.86 -25.32	83.76 6.84 -12.99	80.86 7.06 -7.82	74.00 6.54 -7.45	68.30 4.86 -18.43	67.96 4.38 -19.76
MUNSVILLE_WIND_PWR 323609	43.75 1.54 -9.53	37.37 0.92 -10.25	33.34 0.84 -10.89	28.97 0.58 -11.80	30.03 0.70 -11.78	35.72 1.00 -10.94	46.50 1.89 -8.84	49.29 2.12 -8.62	55.00 2.94 -6.24	56.30 2.97 -5.49	63.82 3.52 -2.69	64.90 3.51 -3.91	63.92 3.06 -6.23	63.12 2.85 -6.43	63.19 2.78 -6.82	63.53 2.65 -7.94	70.53 2.97 -10.33	75.41 3.51 -9.25	74.75 3.96 -7.89	72.12 4.15 -4.05	73.23 4.81 -2.44	66.59 4.26 -2.32	53.58 2.84 -5.74	52.74 2.76 -6.16
N SALMON___HYD 24042	31.71 -0.98 0.00	25.47 -0.73 0.00	21.11 -0.50 0.00	16.29 -0.30 0.00	17.11 -0.44 0.00	23.08 -0.69 0.00	34.66 -1.11 0.00	37.55 -1.00 0.00	40.25 -1.69 3.87	35.15 -1.87 10.83	22.67 -2.25 32.70	17.92 -2.30 37.26	12.94 -2.24 39.45	17.73 -2.10 34.01	17.50 -2.30 33.78	11.68 -2.43 38.83	33.49 -2.46 21.28	21.74 -2.69 38.22	13.35 -2.77 46.78	18.14 -2.81 42.97	23.17 -2.77 40.04	33.61 -2.52 23.89	32.98 -1.93 10.09	25.65 -1.97 16.20
N.E._GEN_SANDY PD 24062	70.79 1.83 -36.27	66.71 1.49 -39.01	64.31 1.25 -41.45	62.47 0.96 -44.92	63.43 1.02 -44.87	66.79 1.38 -41.64	71.52 2.11 -33.65	73.65 2.31 -32.79	72.65 3.07 -23.76	71.97 3.26 -20.87	72.00 4.15 -10.22	74.15 4.08 -12.58	75.19 3.88 -16.68	73.94 3.82 -16.27	74.64 3.80 -17.25	76.00 3.81 -19.24	86.41 4.12 -25.06	101.66 4.51 -34.49	97.49 4.59 -30.00	83.99 4.66 -15.40	80.00 4.75 -9.26	73.10 4.26 -8.83	70.00 3.15 -21.84	70.00 2.76 -23.42
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	64.72 2.48 -29.55	59.97 1.99 -31.78	56.97 1.60 -33.76	54.41 1.23 -36.59	55.37 1.28 -36.55	59.41 1.71 -33.92	65.93 2.75 -27.41	68.38 3.12 -26.71	69.44 4.26 -19.35	69.54 4.69 -17.00	71.71 5.76 -8.33	76.01 5.98 -12.55	80.94 5.68 -20.62	80.91 5.60 -21.47	81.97 5.62 -22.76	85.29 5.67 -26.68	97.92 6.01 -34.69	97.91 6.45 -28.80	93.44 6.10 -24.44	82.60 6.14 -12.55	79.93 6.40 -7.55	73.14 5.94 -7.19	67.12 4.32 -17.79	66.75 3.86 -19.08
NARROWS_GT1_1 24228	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
NARROWS_GT1_2 24229	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
NARROWS_GT1_3 24230	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
NARROWS_GT1_4 24231	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
NARROWS_GT1_5 24232	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
NARROWS_GT1_6 24233	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
NARROWS_GT1_7 24234	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
NARROWS_GT1_8 24235	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
NARROWS_GT2_1 24236	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77

NARROWS_GT2_2 24237	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
NARROWS_GT2_3 24238	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
NARROWS_GT2_4 24239	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
NARROWS_GT2_5 24240	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
NARROWS_GT2_6 24241	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
NARROWS_GT2_7 24242	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
NARROWS_GT2_8 24243	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	68.49 2.42 -33.39	64.00 1.89 -35.91	61.34 1.58 -38.15	59.12 1.18 -41.35	60.13 1.28 -41.30	63.84 1.73 -38.33	69.31 2.58 -30.97	71.43 2.70 -30.18	71.17 3.48 -21.87	70.69 3.63 -19.21	71.58 4.55 -9.41	75.94 4.60 -13.86	81.21 4.26 -22.31	81.15 4.20 -23.11	82.15 4.07 -24.50	85.73 4.18 -28.60	99.00 4.58 -37.19	99.99 4.89 -32.44	95.42 4.91 -27.62	83.09 4.99 -14.18	79.85 5.34 -8.53	72.94 4.80 -8.12	68.63 3.51 -20.11	68.53 3.16 -21.56
NEG CAPITAL___MECHNVIL 23645	78.28 3.21 -42.39	74.28 2.49 -45.59	72.10 2.05 -48.44	70.61 1.53 -52.49	71.66 1.68 -52.43	74.74 2.31 -48.66	78.16 3.08 -39.32	80.18 3.32 -38.31	77.85 4.13 -27.90	76.93 4.31 -24.78	76.22 5.48 -13.12	80.82 5.18 -18.16	86.89 4.86 -27.40	86.56 4.90 -27.82	87.76 4.77 -29.41	91.69 4.71 -34.04	105.95 5.49 -43.22	111.18 6.20 -42.32	106.17 6.54 -36.74	89.91 6.45 -19.53	84.97 6.73 -12.26	77.18 6.00 -11.17	75.12 4.23 -25.89	75.88 4.12 -27.95
NEG CENTRAL_HIGH_ACRES 23767	36.13 -0.29 -3.73	29.96 -0.26 -4.02	25.62 -0.26 -4.27	20.95 -0.27 -4.63	21.97 -0.19 -4.62	27.91 -0.17 -4.31	38.99 -0.25 -3.48	41.48 -0.46 -3.39	47.73 -0.55 -2.46	49.29 -0.72 -2.16	57.70 -0.98 -1.06	57.93 -1.09 -1.54	56.04 -1.04 -2.45	55.46 -0.92 -2.53	55.25 -1.02 -2.68	55.17 -0.90 -3.12	60.44 -0.86 -4.06	65.17 -1.13 -3.64	64.99 -1.01 -3.10	64.56 -0.96 -1.59	66.08 -0.86 -0.96	59.96 -0.96 -0.91	46.59 -0.67 -2.26	45.94 -0.30 -2.42
NEG CENTRAL___DRP 24199	37.29 0.52 -4.08	30.94 0.34 -4.39	26.51 0.24 -4.67	21.78 0.13 -5.06	22.81 0.21 -5.05	28.86 0.36 -4.73	40.23 0.64 -3.82	42.85 0.58 -3.72	49.25 0.73 -2.70	50.88 0.67 -2.37	59.53 0.75 -1.16	59.92 0.75 -1.69	57.98 0.66 -2.69	57.32 0.70 -2.78	57.22 0.69 -2.94	57.01 0.64 -3.43	62.55 0.86 -4.46	67.59 0.94 -3.99	67.25 0.94 -3.41	66.69 1.02 -1.75	68.15 1.12 -1.05	61.97 0.96 -1.00	48.12 0.63 -2.48	47.27 0.79 -2.66
NEG CENTRAL___INDECK 23768	39.59 1.47 -5.43	33.17 1.13 -5.84	28.68 0.87 -6.21	23.88 0.56 -6.73	24.98 0.72 -6.72	31.16 1.14 -6.25	42.56 1.75 -5.05	45.13 1.66 -4.92	51.35 1.97 -3.56	52.70 1.72 -3.13	61.05 1.90 -1.53	61.56 1.84 -2.23	59.88 1.70 -3.55	59.29 1.77 -3.67	59.14 1.66 -3.89	59.28 1.80 -4.53	65.42 2.29 -5.89	70.31 2.38 -5.28	70.04 2.64 -4.50	69.11 2.88 -2.31	70.60 3.23 -1.39	64.10 2.76 -1.32	50.36 2.07 -3.28	49.78 2.45 -3.51
NEG CENTRAL___SENECA 23627	37.92 0.69 -4.54	31.56 0.47 -4.88	27.14 0.34 -5.19	22.41 0.20 -5.62	23.46 0.30 -5.62	29.51 0.50 -5.24	40.85 0.86 -4.23	43.45 0.77 -4.12	49.77 0.96 -2.99	51.33 0.86 -2.62	59.82 0.92 -1.29	60.27 0.92 -1.87	58.49 0.87 -2.98	57.83 0.91 -3.08	57.76 0.91 -3.26	57.59 0.84 -3.80	63.37 1.20 -4.94	68.40 1.32 -4.43	67.99 1.32 -3.77	67.26 1.40 -1.94	68.67 1.52 -1.17	62.44 1.32 -1.11	48.65 0.90 -2.75	47.90 1.14 -2.95
NEG CENTRAL___STATE_STREET 24147	37.38 0.72 -3.97	30.95 0.47 -4.27	26.54 0.39 -4.54	21.73 0.22 -4.92	22.78 0.32 -4.92	28.88 0.50 -4.61	40.34 0.86 -3.72	43.03 0.85 -3.63	49.60 1.15 -2.63	51.30 1.15 -2.31	60.08 1.33 -1.13	60.40 1.26 -1.65	58.29 1.04 -2.62	57.73 1.18 -2.71	57.53 1.07 -2.87	57.35 1.06 -3.34	62.72 1.14 -4.35	67.68 1.13 -3.89	67.41 1.19 -3.32	66.97 1.34 -1.70	68.46 1.45 -1.03	62.25 1.26 -0.98	48.24 0.81 -2.42	47.37 0.96 -2.59
NEG MILLWOOD___DRP 24198	66.33 2.65 -30.99	61.66 2.12 -33.33	58.78 1.75 -35.42	56.32 1.34 -38.38	57.24 1.35 -38.34	61.16 1.81 -35.58	67.38 2.86 -28.75	69.84 3.28 -28.02	70.66 4.54 -20.30	70.71 5.02 -17.84	72.46 6.10 -8.74	77.11 6.49 -13.13	82.34 6.17 -21.54	82.39 6.14 -22.41	83.50 6.16 -23.76	86.97 6.19 -27.83	100.05 6.64 -36.19	99.88 7.02 -30.21	95.21 6.66 -25.65	83.92 6.84 -13.16	81.22 7.32 -7.92	74.27 6.72 -7.54	68.40 4.72 -18.67	68.08 4.25 -20.01

NEG NORTH_FLCN_SEA 23793	31.94 -0.75 0.00	25.65 -0.55 0.00	21.26 -0.35 0.00	16.39 -0.20 0.00	17.19 -0.35 0.00	23.16 -0.62 0.00	34.80 -0.96 0.00	37.74 -0.81 0.00	40.08 -1.61 4.14	34.41 -1.87 11.57	20.37 -2.31 34.94	15.02 -2.64 39.82	10.07 -2.40 42.16	15.24 -2.26 36.34	14.97 -2.52 36.10	9.12 -2.33 41.50	32.38 -2.12 22.74	19.36 -2.44 40.85	10.27 -2.64 49.99	15.38 -2.62 45.92	20.55 -2.64 42.79	32.02 -2.46 25.52	32.43 -1.80 10.78	24.41 -2.10 17.31
NEG NORTH_KES_CHATEGAY 23792	31.58 -1.11 0.00	25.39 -0.81 0.00	21.03 -0.58 0.00	16.21 -0.38 0.00	17.02 -0.53 0.00	22.92 -0.85 0.00	34.44 -1.32 0.00	37.32 -1.24 0.00	39.69 -2.06 4.07	34.18 -2.30 11.37	20.51 -2.76 34.34	15.30 -3.05 39.14	10.41 -2.78 41.44	15.43 -2.69 35.72	15.26 -2.84 35.48	9.41 -2.76 40.78	32.19 -2.69 22.35	19.50 -3.01 40.14	10.63 -3.14 49.13	15.60 -3.19 45.13	20.63 -3.30 42.05	31.87 -3.06 25.09	32.16 -2.25 10.59	24.40 -2.41 17.01
NEG NORTH___ALICE_FALLS 23915	31.87 -0.82 0.00	25.60 -0.60 0.00	21.24 -0.37 0.00	16.38 -0.22 0.00	17.17 -0.37 0.00	23.16 -0.62 0.00	34.76 -1.00 0.00	37.67 -0.89 0.00	40.04 -1.65 4.13	34.39 -1.92 11.54	20.41 -2.36 34.85	15.13 -2.64 39.71	10.13 -2.46 42.04	15.28 -2.31 36.25	15.07 -2.52 36.00	9.18 -2.38 41.38	32.50 -2.06 22.68	19.54 -2.38 40.73	10.53 -2.52 49.85	15.63 -2.49 45.79	20.80 -2.51 42.67	32.15 -2.40 25.46	32.45 -1.80 10.75	24.50 -2.06 17.26
NEG NORTH___LWR_SARANAC 23913	31.87 -0.82 0.00	25.60 -0.60 0.00	21.24 -0.37 0.00	16.38 -0.22 0.00	17.17 -0.37 0.00	23.16 -0.62 0.00	34.76 -1.00 0.00	37.67 -0.89 0.00	40.04 -1.65 4.13	34.39 -1.92 11.54	20.41 -2.36 34.85	15.13 -2.64 39.71	10.13 -2.46 42.04	15.28 -2.31 36.25	15.07 -2.52 36.00	9.18 -2.38 41.38	32.50 -2.06 22.68	19.54 -2.38 40.73	10.53 -2.52 49.85	15.63 -2.49 45.79	20.80 -2.51 42.67	32.15 -2.40 25.46	32.45 -1.80 10.75	24.50 -2.06 17.26
NEG NORTH___PLATTSBURG 23628	31.87 -0.82 0.00	25.60 -0.60 0.00	21.24 -0.37 0.00	16.38 -0.22 0.00	17.17 -0.37 0.00	23.16 -0.62 0.00	34.76 -1.00 0.00	37.67 -0.89 0.00	40.04 -1.65 4.13	34.39 -1.92 11.54	20.41 -2.36 34.85	15.13 -2.64 39.71	10.13 -2.46 42.04	15.28 -2.31 36.25	15.07 -2.52 36.00	9.18 -2.38 41.38	32.50 -2.06 22.68	19.54 -2.38 40.73	10.53 -2.52 49.85	15.63 -2.49 45.79	20.80 -2.51 42.67	32.15 -2.40 25.46	32.45 -1.80 10.75	24.50 -2.06 17.26
NEG WEST_LEA_LOCKPORT 23791	37.66 0.26 -4.71	31.51 0.24 -5.07	27.10 0.11 -5.39	22.45 0.02 -5.84	23.50 0.12 -5.83	29.53 0.33 -5.42	40.37 0.22 -4.39	42.41 -0.42 -4.28	48.23 -0.69 -3.10	49.71 -0.86 -2.72	57.46 -1.50 -1.33	57.82 -1.61 -1.94	56.25 -1.47 -3.09	55.69 -1.34 -3.19	55.68 -1.29 -3.38	55.62 -1.27 -3.94	61.50 -0.86 -5.13	66.05 -1.19 -4.59	65.80 -1.01 -3.91	64.97 -0.96 -2.01	66.33 -0.86 -1.21	60.08 -1.08 -1.15	47.41 -0.45 -2.85	47.44 0.57 -3.05
NEG WEST___LANCASTR 23811	38.59 0.33 -5.57	32.46 0.26 -5.99	28.13 0.15 -6.37	23.53 0.03 -6.90	24.58 0.14 -6.89	30.54 0.36 -6.41	41.34 0.39 -5.18	43.60 0.00 -5.05	49.39 -0.09 -3.66	50.96 -0.10 -3.21	58.68 -0.52 -1.58	59.26 -0.52 -2.29	57.79 -0.49 -3.65	57.24 -0.37 -3.77	57.31 -0.27 -3.99	57.34 -0.26 -4.65	63.57 0.29 -6.05	68.26 0.19 -5.42	67.64 0.13 -4.62	66.42 0.13 -2.37	67.54 0.13 -1.43	61.31 -0.06 -1.36	48.55 0.18 -3.36	48.25 0.83 -3.60
NEG_PENN_ALLEGHNY 23528	43.51 0.82 -10.00	37.57 0.60 -10.76	33.54 0.50 -11.43	29.31 0.33 -12.39	30.32 0.40 -12.38	35.86 0.59 -11.49	46.01 0.97 -9.28	48.56 0.96 -9.05	53.66 1.28 -6.56	54.90 1.29 -5.76	61.88 1.44 -2.82	63.08 1.49 -4.10	62.59 1.42 -6.54	61.99 1.40 -6.75	62.19 1.45 -7.16	62.66 1.37 -8.34	69.73 1.66 -10.84	74.12 1.75 -9.71	72.93 1.76 -8.28	70.03 1.85 -4.25	70.52 1.98 -2.56	64.25 1.80 -2.44	52.29 1.26 -6.03	51.64 1.36 -6.46
NEG___GEN_MONROE 24207	37.20 0.59 -3.92	30.95 0.52 -4.22	26.46 0.37 -4.48	21.63 0.18 -4.86	22.66 0.26 -4.85	28.81 0.52 -4.52	40.09 0.68 -3.65	42.58 0.46 -3.56	48.99 0.59 -2.58	50.54 0.43 -2.27	59.25 0.52 -1.11	59.39 0.29 -1.61	57.48 0.27 -2.57	56.98 0.48 -2.66	56.78 0.38 -2.82	56.86 0.64 -3.28	62.58 1.08 -4.26	67.16 0.69 -3.82	66.97 0.82 -3.26	66.30 0.70 -1.67	67.98 0.99 -1.01	61.51 0.54 -0.96	47.87 0.50 -2.37	47.19 0.83 -2.54
NEPA___ENERGY 23901	39.24 0.95 -5.60	32.99 0.76 -6.03	28.60 0.58 -6.40	23.90 0.36 -6.94	24.97 0.49 -6.93	31.03 0.81 -6.44	42.04 1.07 -5.21	44.24 0.61 -5.07	50.14 0.64 -3.68	51.70 0.62 -3.23	59.55 0.35 -1.58	60.08 0.29 -2.30	58.58 0.27 -3.67	58.06 0.43 -3.79	58.13 0.54 -4.01	58.21 0.58 -4.68	64.45 1.14 -6.08	69.29 1.19 -5.45	68.73 1.19 -4.64	67.58 1.28 -2.38	68.80 1.39 -1.43	62.51 1.14 -1.37	49.51 1.13 -3.38	49.28 1.84 -3.62
NEVERSINK___HYD 23608	60.57 1.37 -26.51	55.76 1.05 -28.51	52.74 0.84 -30.29	50.07 0.65 -32.83	51.02 0.68 -32.79	55.11 0.90 -30.43	61.86 1.50 -24.59	64.36 1.85 -23.96	65.89 2.70 -17.37	65.82 2.73 -15.25	68.37 3.28 -7.47	72.10 3.45 -11.17	76.19 3.33 -18.22	76.01 3.23 -18.94	76.72 3.05 -20.08	79.62 3.18 -23.50	91.22 3.43 -30.55	92.16 3.70 -25.81	88.34 3.52 -21.93	78.75 3.58 -11.26	76.65 3.89 -6.77	70.06 3.60 -6.45	63.49 2.52 -15.97	63.08 2.15 -17.12
NEWTON___FALLS_HYD 23847	32.23 -0.46 0.00	25.76 -0.45 0.00	21.33 -0.28 0.00	16.39 -0.20 0.00	17.30 -0.25 0.00	23.44 -0.33 0.00	35.37 -0.39 0.00	38.24 -0.31 0.00	43.13 -0.50 2.19	41.06 -0.67 6.11	38.30 -0.86 18.46	35.64 -0.80 21.04	31.38 -0.98 22.27	33.67 -0.97 19.20	33.33 -1.18 19.07	29.33 -1.70 21.92	43.16 -2.06 12.01	38.95 -2.13 21.58	34.54 -1.95 26.41	37.81 -1.86 24.26	41.66 -1.72 22.61	45.33 -1.20 13.48	38.50 -0.81 5.69	33.97 -0.70 9.14
NIAGARA_115E_LBMP 323715	37.19 -0.26 -4.76	31.15 -0.18 -5.12	26.84 -0.22 -5.44	22.26 -0.23 -5.90	23.29 -0.14 -5.89	29.23 -0.02 -5.48	39.83 -0.39 -4.46	41.78 -1.12 -4.34	47.41 -1.56 -3.15	48.89 -1.72 -2.76	56.44 -2.53 -1.35	56.81 -2.64 -1.97	55.31 -2.46 -3.14	54.77 -2.31 -3.24	54.77 -2.25 -3.44	54.73 -2.22 -4.00	60.55 -1.89 -5.20	65.00 -2.32 -4.66	64.73 -2.14 -3.97	63.85 -2.11 -2.04	65.16 -2.05 -1.23	59.02 -2.16 -1.17	46.64 -1.26 -2.89	46.73 -0.17 -3.09
NIAGARA_115W_LBMP 323714	37.42 -0.13 -4.86	31.38 -0.05 -5.23	27.06 -0.11 -5.56	22.45 -0.17 -6.02	23.49 -0.07 -6.02	29.44 0.07 -5.59	40.02 -0.21 -4.47	41.98 -0.93 -4.36	47.65 -1.33 -3.16	49.14 -1.48 -2.77	56.67 -2.31 -1.36	57.05 -2.41 -1.98	55.54 -2.24 -3.15	54.99 -2.10 -3.25	55.00 -2.04 -3.45	55.01 -1.96 -4.02	60.79 -1.66 -5.22	65.27 -2.07 -4.68	65.00 -1.89 -3.99	64.11 -1.86 -2.05	65.37 -1.85 -1.23	59.21 -1.98 -1.17	46.88 -1.03 -2.90	47.00 0.04 -3.13
NIAGARA_230_LBMP 323716	37.37 -0.07 -4.74	31.28 -0.03 -5.10	26.97 -0.06 -5.42	22.34 -0.13 -5.88	23.38 -0.04 -5.87	29.35 0.12 -5.46	40.03 -0.14 -4.41	42.00 -0.85 -4.29	47.74 -1.19 -3.11	49.24 -1.34 -2.73	56.83 -2.13 -1.34	57.25 -2.18 -1.95	55.72 -2.02 -3.10	55.16 -1.89 -3.20	55.16 -1.82 -3.40	55.10 -1.80 -3.96	60.89 -1.49 -5.15	65.39 -1.88 -4.61	65.13 -1.70 -3.93	64.28 -1.66 -2.02	65.55 -1.65 -1.21	59.37 -1.80 -1.16	46.97 -0.90 -2.86	47.02 0.13 -3.07

NIAGARA____ 23760	37.25 -0.19 -4.76	31.19 -0.13 -5.12	26.89 -0.15 -5.44	22.28 -0.20 -5.89	23.32 -0.10 -5.88	29.27 0.02 -5.47	39.91 -0.29 -4.44	41.94 -0.93 -4.31	47.61 -1.33 -3.12	49.11 -1.48 -2.74	56.72 -2.25 -1.34	57.08 -2.36 -1.96	55.56 -2.19 -3.11	55.01 -2.05 -3.22	55.01 -1.98 -3.41	55.01 -1.90 -3.97	60.79 -1.60 -5.16	65.27 -2.01 -4.63	65.01 -1.83 -3.94	64.16 -1.79 -2.02	65.42 -1.78 -1.22	59.25 -1.92 -1.16	46.85 -1.03 -2.87	46.86 -0.04 -3.08
NINE_MILE_1 23575	34.11 -0.56 -1.98	27.86 -0.47 -2.13	23.46 -0.41 -2.26	18.71 -0.33 -2.45	19.66 -0.33 -2.45	25.64 -0.40 -2.27	36.99 -0.61 -1.84	39.65 -0.69 -1.79	46.38 -0.73 -1.30	48.17 -0.81 -1.14	57.08 -1.10 -0.56	57.15 -1.15 -0.81	54.84 -1.09 -1.29	54.10 -1.08 -1.34	53.93 -1.07 -1.42	53.54 -1.06 -1.65	58.29 -1.09 -2.14	63.32 -1.25 -1.92	63.28 -1.26 -1.64	63.55 -1.22 -0.84	65.23 -1.26 -0.51	59.41 -1.08 -0.48	45.43 -0.77 -1.19	44.39 -0.70 -1.28
NINE_MILE_2 23744	34.11 -0.56 -1.98	27.86 -0.47 -2.13	23.46 -0.41 -2.26	18.71 -0.33 -2.45	19.65 -0.33 -2.44	25.64 -0.40 -2.27	36.99 -0.61 -1.83	39.65 -0.69 -1.79	46.38 -0.73 -1.29	48.17 -0.81 -1.14	57.08 -1.10 -0.56	57.15 -1.15 -0.81	54.83 -1.09 -1.29	54.10 -1.08 -1.33	53.93 -1.07 -1.41	53.53 -1.06 -1.65	58.28 -1.09 -2.14	63.32 -1.25 -1.92	63.27 -1.26 -1.63	63.54 -1.22 -0.84	65.30 -1.19 -0.50	59.41 -1.08 -0.48	45.43 -0.77 -1.19	44.39 -0.70 -1.28
NM_CAPITAL____DRP 24208	75.10 1.67 -40.74	71.33 1.31 -43.82	69.27 1.10 -46.56	67.86 0.81 -50.45	68.86 0.91 -50.40	71.81 1.26 -46.77	75.38 1.82 -37.79	77.34 1.97 -36.83	75.12 2.61 -26.69	74.01 2.73 -23.44	72.56 3.46 -11.49	77.11 3.39 -16.24	83.02 3.22 -25.17	82.81 3.18 -25.79	84.09 3.16 -27.35	87.75 3.12 -31.68	101.92 3.49 -41.20	105.86 3.82 -39.38	100.50 3.90 -33.70	85.12 3.90 -17.30	80.48 4.09 -10.41	73.59 3.66 -9.91	72.24 2.70 -24.54	72.49 2.36 -26.31
NM_CENTRAL____DRP 24181	35.52 0.10 -2.73	29.17 0.03 -2.94	24.73 0.00 -3.12	19.94 -0.03 -3.38	20.92 0.00 -3.38	26.93 0.07 -3.09	38.47 0.22 -2.49	41.17 0.19 -2.43	47.95 0.36 -1.76	49.73 0.34 -1.55	58.67 0.29 -0.76	58.88 0.29 -1.10	56.61 0.22 -1.76	55.87 0.22 -1.81	55.72 0.22 -1.92	55.40 0.21 -2.24	60.43 0.29 -2.91	65.45 0.19 -2.61	65.37 0.25 -2.22	65.38 0.32 -1.14	67.00 0.33 -0.69	61.03 0.36 -0.65	46.85 0.23 -1.62	45.82 0.26 -1.74
NM_FRONTIER____DRP 24179	37.42 -0.13 -4.86	31.38 -0.05 -5.23	27.06 -0.11 -5.56	22.45 -0.17 -6.02	23.49 -0.07 -6.02	29.44 0.07 -5.59	40.02 -0.21 -4.47	41.98 -0.93 -4.36	47.65 -1.33 -3.16	49.14 -1.48 -2.77	56.67 -2.31 -1.36	57.05 -2.41 -1.98	55.54 -2.24 -3.15	54.99 -2.10 -3.25	55.00 -2.04 -3.45	55.01 -1.96 -4.02	60.79 -1.66 -5.22	65.27 -2.07 -4.68	65.00 -1.89 -3.99	64.11 -1.86 -2.05	65.37 -1.85 -1.23	59.21 -1.98 -1.17	46.88 -1.03 -2.90	47.00 0.04 -3.13
NM_ST_REGIS____HYD 24053	31.54 -1.14 0.00	25.29 -0.92 0.00	20.96 -0.65 0.00	16.16 -0.43 0.00	17.00 -0.54 0.00	22.99 -0.78 0.00	34.51 -1.25 0.00	37.36 -1.20 0.00	40.52 -1.88 3.42	36.38 -1.92 9.55	26.47 -2.31 28.84	22.38 -2.24 32.87	17.60 -2.24 34.80	21.64 -2.21 30.00	21.38 -2.41 29.79	15.73 -2.96 34.25	35.03 -3.43 18.77	25.31 -3.64 33.71	17.99 -3.65 41.25	22.31 -3.71 37.90	26.97 -3.69 35.31	35.89 -3.06 21.07	34.04 -2.07 8.90	27.69 -1.84 14.29
NORTHPORT____1 23551	83.94 3.17 -48.08	69.98 2.57 -41.21	65.54 2.10 -41.83	64.26 1.63 -46.04	66.53 1.68 -47.31	66.52 2.28 -40.47	81.22 3.51 -41.95	93.55 3.97 -51.03	91.91 5.31 -40.78	101.42 5.84 -47.74	101.17 6.74 -36.82	105.60 6.72 -41.39	117.00 6.39 -55.97	112.60 6.24 -52.52	130.00 6.32 -70.10	141.23 6.35 -81.93	159.14 6.81 -95.10	158.99 7.33 -89.01	159.05 7.11 -89.05	141.00 6.97 -70.11	112.35 7.13 -39.24	109.73 6.54 -43.18	102.53 5.17 -52.35	96.11 4.78 -47.51
NORTHPORT____2 23552	83.94 3.17 -48.08	69.98 2.57 -41.21	65.54 2.10 -41.83	64.26 1.63 -46.04	66.53 1.68 -47.31	66.52 2.28 -40.47	81.22 3.51 -41.95	93.55 3.97 -51.03	91.91 5.31 -40.78	101.42 5.84 -47.74	101.17 6.74 -36.82	105.60 6.72 -41.39	117.00 6.39 -55.97	112.60 6.24 -52.52	130.00 6.32 -70.10	141.23 6.35 -81.93	159.14 6.81 -95.10	158.99 7.33 -89.01	159.05 7.11 -89.05	141.00 6.97 -70.11	112.35 7.13 -39.24	109.73 6.54 -43.18	102.53 5.17 -52.35	96.11 4.78 -47.51
NORTHPORT____3 23553	84.07 3.30 -48.08	70.09 2.67 -41.21	65.60 2.16 -41.83	64.29 1.66 -46.04	66.57 1.72 -47.31	66.57 2.33 -40.47	81.36 3.65 -41.95	93.71 4.13 -51.03	92.09 5.50 -40.78	101.56 5.98 -47.74	101.58 7.14 -36.82	106.24 7.36 -41.39	117.60 6.99 -55.97	113.25 6.89 -52.52	130.65 6.96 -70.10	141.86 6.99 -81.93	159.77 7.44 -95.10	159.69 8.02 -89.01	159.74 7.80 -89.05	141.76 7.73 -70.11	113.20 7.98 -39.24	110.51 7.32 -43.18	102.94 5.58 -52.35	96.37 5.04 -47.51
NORTHPORT____4 23650	84.07 3.30 -48.08	70.09 2.67 -41.21	65.60 2.16 -41.83	64.29 1.66 -46.04	66.57 1.72 -47.31	66.57 2.33 -40.47	81.36 3.65 -41.95	93.71 4.13 -51.03	92.09 5.50 -40.78	101.56 5.98 -47.74	101.58 7.14 -36.82	106.24 7.36 -41.39	117.60 6.99 -55.97	113.25 6.89 -52.52	130.65 6.96 -70.10	141.86 6.99 -81.93	159.77 7.44 -95.10	159.69 8.02 -89.01	159.74 7.80 -89.05	141.76 7.73 -70.11	113.20 7.98 -39.24	110.51 7.32 -43.18	102.94 5.58 -52.35	96.37 5.04 -47.51
NORTHPORT____IC 23718	83.94 3.17 -48.08	69.98 2.57 -41.21	65.54 2.10 -41.83	64.26 1.63 -46.04	66.53 1.68 -47.31	66.52 2.28 -40.47	81.22 3.51 -41.95	93.55 3.97 -51.03	91.91 5.31 -40.78	101.42 5.84 -47.74	101.17 6.74 -36.82	105.60 6.72 -41.39	117.00 6.39 -55.97	112.60 6.24 -52.52	130.00 6.32 -70.10	141.23 6.35 -81.93	159.14 6.81 -95.10	158.99 7.33 -89.01	159.05 7.11 -89.05	141.00 6.97 -70.11	112.35 7.13 -39.24	109.73 6.54 -43.18	102.53 5.17 -52.35	96.11 4.78 -47.51
NPX_GEN_1385_PROXY 323591	73.57 1.96 -38.92	69.09 1.68 -41.21	64.89 1.45 -41.83	63.83 1.20 -46.04	66.04 1.19 -47.31	65.97 1.73 -40.47	76.50 2.18 -38.55	79.70 2.54 -38.60	79.40 3.62 -29.96	75.80 4.06 -23.89	75.10 4.67 -12.82	76.20 4.65 -14.06	74.30 4.42 -15.24	75.38 4.31 -17.23	77.68 4.39 -19.70	80.85 4.45 -23.45	90.92 4.69 -29.00	109.72 5.07 -41.99	100.49 4.78 -32.82	92.49 4.60 -23.96	86.15 4.75 -15.41	79.72 4.32 -15.39	74.94 3.51 -26.42	77.40 3.16 -30.42
NPX_GEN_CSC 323557	83.58 2.81 -48.08	69.67 2.25 -41.21	65.26 1.82 -41.83	64.03 1.39 -46.04	66.29 1.44 -47.31	66.19 1.95 -40.47	80.82 3.11 -41.95	93.16 3.59 -51.03	91.55 4.95 -40.78	101.08 5.50 -47.74	100.89 6.45 -36.82	105.54 6.67 -41.39	116.83 6.23 -55.97	112.55 6.19 -52.52	130.00 6.32 -70.10	141.28 6.40 -81.93	159.31 6.98 -95.10	159.31 7.64 -89.01	159.24 7.29 -89.05	141.06 7.03 -70.11	112.35 7.13 -39.24	109.55 6.36 -43.18	102.31 4.95 -52.35	95.71 4.38 -47.51
NSINS_S_GLNS_FALLS 23858	79.42 3.95 -42.78	75.28 3.06 -46.01	73.02 2.53 -48.89	71.43 1.86 -52.98	72.54 2.07 -52.92	75.74 2.85 -49.11	78.74 3.29 -39.69	80.81 3.59 -38.67	78.43 4.44 -28.17	77.50 4.64 -25.02	76.71 5.82 -13.27	81.07 5.18 -18.40	87.25 4.81 -27.81	86.99 4.90 -28.25	88.00 4.55 -29.87	91.97 4.45 -34.58	106.73 5.61 -43.89	111.81 6.39 -42.77	107.00 6.98 -37.13	90.52 6.84 -19.76	85.52 7.13 -12.41	77.79 6.48 -11.30	75.56 4.41 -26.14	77.04 4.99 -28.22

NUCOR_STEEL____DRP 24197	37.05 0.56 -3.81	30.64 0.34 -4.10	26.24 0.28 -4.35	21.46 0.15 -4.72	22.48 0.23 -4.71	28.57 0.38 -4.42	39.98 0.64 -3.57	42.65 0.61 -3.48	49.21 0.87 -2.52	50.92 0.86 -2.22	59.68 0.98 -1.09	59.93 0.86 -1.58	57.81 0.66 -2.52	57.30 0.86 -2.60	57.03 0.69 -2.75	56.84 0.69 -3.21	62.14 0.74 -4.17	67.14 0.75 -3.74	66.84 0.76 -3.19	66.45 0.89 -1.63	67.96 0.99 -0.98	61.85 0.90 -0.94	47.91 0.58 -2.32	47.00 0.70 -2.49
NYISO_LBMP_REFERENCE 24008	32.69 0.00 0.00	26.20 0.00 0.00	21.61 0.00 0.00	16.59 0.00 0.00	17.54 0.00 0.00	23.77 0.00 0.00	35.76 0.00 0.00	38.55 0.00 0.00	45.82 0.00 0.00	47.84 0.00 0.00	57.62 0.00 0.00	57.49 0.00 0.00	54.63 0.00 0.00	53.84 0.00 0.00	53.58 0.00 0.00	52.95 0.00 0.00	57.23 0.00 0.00	62.65 0.00 0.00	62.90 0.00 0.00	63.92 0.00 0.00	65.98 0.00 0.00	60.01 0.00 0.00	45.01 0.00 0.00	43.82 0.00 0.00
NYPA_BRENTWD____GT 24164	84.30 3.53 -48.08	70.27 2.86 -41.21	65.76 2.31 -41.83	64.41 1.78 -46.04	66.71 1.86 -47.31	66.76 2.52 -40.47	81.61 3.90 -41.95	93.97 4.39 -51.03	92.46 5.87 -40.78	102.00 6.41 -47.74	101.98 7.55 -36.82	106.58 7.71 -41.39	117.66 7.05 -55.97	113.15 6.78 -52.52	130.60 6.92 -70.10	141.81 6.93 -81.93	159.77 7.44 -95.10	159.81 8.14 -89.01	159.81 7.86 -89.05	141.70 7.67 -70.11	113.07 7.85 -39.24	110.33 7.14 -43.18	103.20 5.85 -52.35	96.63 5.30 -47.51
NYPA_GOWANUS____GT5 24156	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
NYPA_GOWANUS____GT6 24157	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77
NYPA_HARLEM__RVR__GT1 24160	66.23 2.94 -30.60	61.56 2.44 -32.91	58.48 1.90 -34.97	55.92 1.43 -37.90	56.88 1.47 -37.86	60.74 1.83 -35.13	66.94 2.79 -28.38	69.48 3.28 -27.65	70.44 4.58 -20.04	70.57 5.12 -17.60	72.52 6.28 -8.62	76.99 6.49 -13.01	82.32 6.28 -21.41	82.33 6.19 -22.30	83.44 6.21 -23.64	86.80 6.14 -27.71	99.61 6.35 -36.03	99.31 6.83 -29.83	94.75 6.54 -25.31	83.43 6.52 -12.99	80.52 6.73 -7.81	73.75 6.30 -7.44	68.21 4.77 -18.43	68.14 4.56 -19.77
NYPA_HARLEM__RVR__GT2 24161	66.23 2.94 -30.60	61.56 2.44 -32.91	58.48 1.90 -34.97	55.92 1.43 -37.90	56.88 1.47 -37.86	60.74 1.83 -35.13	66.94 2.79 -28.38	69.48 3.28 -27.65	70.44 4.58 -20.04	70.57 5.12 -17.60	72.52 6.28 -8.62	76.99 6.49 -13.01	82.32 6.28 -21.41	82.33 6.19 -22.30	83.44 6.21 -23.64	86.80 6.14 -27.71	99.61 6.35 -36.03	99.31 6.83 -29.83	94.75 6.54 -25.31	83.43 6.52 -12.99	80.52 6.73 -7.81	73.75 6.30 -7.44	68.21 4.77 -18.43	68.14 4.56 -19.77
NYPA_KENT____GT 24152	66.20 2.91 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.74 1.83 -35.13	67.09 2.93 -28.39	69.69 3.47 -27.66	70.68 4.81 -20.05	70.86 5.40 -17.61	72.87 6.62 -8.63	77.34 6.84 -13.02	82.66 6.61 -21.41	82.71 6.57 -22.31	83.88 6.64 -23.65	87.23 6.56 -27.72	100.14 6.86 -36.04	99.88 7.39 -29.83	95.32 7.11 -25.32	84.01 7.09 -12.99	81.12 7.32 -7.82	74.18 6.72 -7.45	68.43 5.00 -18.43	68.28 4.69 -19.77
NYPA_POUCH1____GT 24155	66.17 2.88 -30.60	61.40 2.28 -32.91	58.35 1.77 -34.97	55.82 1.33 -37.90	56.77 1.37 -37.86	60.62 1.71 -35.13	66.87 2.72 -28.39	69.46 3.24 -27.67	70.50 4.63 -20.05	70.72 5.26 -17.61	72.70 6.45 -8.63	77.29 6.78 -13.02	82.60 6.55 -21.42	82.66 6.51 -22.31	83.83 6.59 -23.65	87.18 6.51 -27.72	100.08 6.81 -36.04	99.82 7.33 -29.84	95.26 7.04 -25.32	83.95 7.03 -13.00	81.06 7.26 -7.82	74.06 6.60 -7.45	68.39 4.95 -18.43	68.23 4.64 -19.77
NYPA_VERNON____GT2 24162	66.17 2.88 -30.60	61.42 2.31 -32.91	58.40 1.82 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.76 1.86 -35.13	67.16 3.00 -28.39	69.72 3.51 -27.66	70.72 4.85 -20.05	70.86 5.40 -17.61	72.81 6.57 -8.63	77.28 6.78 -13.02	82.60 6.55 -21.41	82.61 6.46 -22.31	83.77 6.54 -23.65	87.13 6.46 -27.72	100.02 6.75 -36.04	99.75 7.26 -29.83	95.19 6.98 -25.32	83.88 6.97 -12.99	80.99 7.19 -7.82	74.12 6.66 -7.45	68.39 4.95 -18.43	68.23 4.64 -19.77
NYPA_VERNON____GT3 24163	66.17 2.88 -30.60	61.42 2.31 -32.91	58.40 1.82 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.76 1.86 -35.13	67.16 3.00 -28.39	69.72 3.51 -27.66	70.72 4.85 -20.05	70.86 5.40 -17.61	72.81 6.57 -8.63	77.28 6.78 -13.02	82.60 6.55 -21.41	82.61 6.46 -22.31	83.77 6.54 -23.65	87.13 6.46 -27.72	100.02 6.75 -36.04	99.75 7.26 -29.83	95.19 6.98 -25.32	83.88 6.97 -12.99	80.99 7.19 -7.82	74.12 6.66 -7.45	68.39 4.95 -18.43	68.23 4.64 -19.77
NYPA__ASTORIA_CC1 323568	66.13 2.84 -30.60	61.42 2.31 -32.91	58.40 1.82 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.74 1.83 -35.13	67.09 2.93 -28.39	69.69 3.47 -27.66	70.63 4.77 -20.05	70.76 5.31 -17.61	72.76 6.51 -8.63	77.23 6.72 -13.02	82.49 6.44 -21.41	82.50 6.35 -22.31	83.66 6.43 -23.65	87.02 6.35 -27.72	99.91 6.64 -36.04	99.63 7.14 -29.83	95.07 6.86 -25.32	83.76 6.84 -12.99	80.86 7.06 -7.82	74.00 6.54 -7.45	68.34 4.91 -18.43	68.23 4.64 -19.77
NYPA__ASTORIA_CC2 323569	66.13 2.84 -30.60	61.42 2.31 -32.91	58.40 1.82 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.74 1.83 -35.13	67.09 2.93 -28.39	69.69 3.47 -27.66	70.63 4.77 -20.05	70.76 5.31 -17.61	72.76 6.51 -8.63	77.23 6.72 -13.02	82.49 6.44 -21.41	82.50 6.35 -22.31	83.66 6.43 -23.65	87.02 6.35 -27.72	99.91 6.64 -36.04	99.63 7.14 -29.83	95.07 6.86 -25.32	83.76 6.84 -12.99	80.86 7.06 -7.82	74.00 6.54 -7.45	68.34 4.91 -18.43	68.23 4.64 -19.77
NYPA__HOLTSVILL 23794	83.97 3.21 -48.08	69.98 2.57 -41.21	65.52 2.07 -41.83	64.23 1.59 -46.04	66.52 1.67 -47.31	66.50 2.26 -40.47	81.25 3.54 -41.95	93.59 4.01 -51.03	92.00 5.40 -40.78	101.52 5.93 -47.74	101.41 6.97 -36.82	106.00 7.13 -41.39	117.27 6.66 -55.97	112.93 6.57 -52.52	130.38 6.70 -70.10	141.60 6.73 -81.93	159.60 7.27 -95.10	159.62 7.96 -89.01	159.55 7.61 -89.05	141.44 7.41 -70.11	112.80 7.58 -39.24	110.03 6.84 -43.18	102.71 5.35 -52.35	96.15 4.82 -47.51
NYPA__HELLGATE_GT1 24158	66.23 2.94 -30.60	61.56 2.44 -32.91	58.48 1.90 -34.97	55.92 1.43 -37.90	56.88 1.47 -37.86	60.74 1.83 -35.13	66.94 2.79 -28.38	69.48 3.28 -27.65	70.44 4.58 -20.04	70.57 5.12 -17.60	72.52 6.28 -8.62	76.99 6.49 -13.01	82.32 6.28 -21.41	82.33 6.19 -22.30	83.44 6.21 -23.64	86.80 6.14 -27.71	99.67 6.41 -36.03	99.43 6.95 -29.83	94.87 6.66 -25.31	83.55 6.65 -12.99	80.65 6.86 -7.81	73.81 6.36 -7.44	68.21 4.77 -18.43	68.14 4.56 -19.77

NYPA_____HELLGATE_GT2 24159	66.23 2.94 -30.60	61.56 2.44 -32.91	58.48 1.90 -34.97	55.92 1.43 -37.90	56.88 1.47 -37.86	60.74 1.83 -35.13	66.94 2.79 -28.38	69.48 3.28 -27.65	70.44 4.58 -20.04	70.57 5.12 -17.60	72.52 6.28 -8.62	76.99 6.49 -13.01	82.32 6.28 -21.41	82.33 6.19 -22.30	83.44 6.21 -23.64	86.80 6.14 -27.71	99.67 6.41 -36.03	99.43 6.95 -29.83	94.87 6.66 -25.31	83.55 6.65 -12.99	80.65 6.86 -7.81	73.81 6.36 -7.44	68.21 4.77 -18.43	68.14 4.56 -19.77
NYS_BARGE____HYD 23848	37.59 0.23 -4.67	31.44 0.21 -5.03	27.06 0.11 -5.34	22.38 0.00 -5.79	23.45 0.12 -5.78	29.48 0.33 -5.38	40.33 0.22 -4.35	42.37 -0.42 -4.24	48.21 -0.69 -3.07	49.69 -0.86 -2.70	57.44 -1.50 -1.32	57.80 -1.61 -1.92	56.23 -1.47 -3.07	55.66 -1.34 -3.17	55.65 -1.29 -3.36	55.58 -1.27 -3.91	61.46 -0.86 -5.08	66.01 -1.19 -4.55	65.77 -1.01 -3.88	64.96 -0.96 -1.99	66.32 -0.86 -1.20	60.01 -1.14 -1.14	47.38 -0.45 -2.83	47.41 0.57 -3.03
OAK ORCHARD____HYD 24046	37.07 0.49 -3.89	30.78 0.39 -4.18	26.29 0.24 -4.44	21.54 0.13 -4.81	22.58 0.23 -4.81	28.70 0.45 -4.48	39.95 0.57 -3.62	42.42 0.35 -3.53	48.74 0.36 -2.56	50.23 0.14 -2.24	58.78 0.06 -1.10	59.03 -0.06 -1.60	57.18 0.00 -2.55	56.58 0.11 -2.63	56.32 -0.05 -2.79	56.36 0.16 -3.25	61.86 0.40 -4.23	66.56 0.13 -3.79	66.50 0.38 -3.23	65.96 0.39 -1.66	67.57 0.59 -1.00	61.20 0.24 -0.95	47.71 0.36 -2.35	47.13 0.79 -2.52
OCC_CHEM____DRP 24175	37.46 -0.13 -4.90	31.40 -0.08 -5.27	27.08 -0.13 -5.60	22.50 -0.17 -6.08	23.54 -0.07 -6.07	29.49 0.07 -5.64	40.01 -0.25 -4.50	41.97 -0.96 -4.38	47.67 -1.33 -3.18	49.10 -1.53 -2.79	56.68 -2.31 -1.37	57.06 -2.41 -1.99	55.56 -2.24 -3.17	55.01 -2.10 -3.27	55.01 -2.04 -3.47	54.97 -2.01 -4.04	60.82 -1.66 -5.25	65.29 -2.07 -4.70	65.02 -1.89 -4.01	64.12 -1.86 -2.06	65.44 -1.78 -1.24	59.21 -1.98 -1.18	46.89 -1.03 -2.92	46.98 0.00 -3.16
OH_GEN_PROXY 24063	33.94 -0.03 -1.29	31.09 0.00 -4.89	27.04 -0.06 -5.50	22.44 -0.12 -5.96	23.48 -0.02 -5.95	29.45 0.14 -5.54	37.80 -0.11 -2.14	40.87 -0.73 -3.05	47.88 -1.10 -3.16	49.37 -1.24 -2.77	47.99 -1.96 7.67	46.15 -2.01 9.32	55.92 -1.86 -3.15	55.37 -1.73 -3.25	52.73 -1.66 -0.81	52.80 -1.64 -1.49	61.14 -1.31 -5.22	65.70 -1.63 -4.68	65.37 -1.51 -3.99	64.50 -1.47 -2.05	65.76 -1.45 -1.23	59.57 -1.62 -1.17	47.10 -0.81 -2.90	47.11 0.18 -3.11
OLIN_CORP_DRP 24177	37.35 -0.13 -4.80	31.28 -0.08 -5.16	26.96 -0.13 -5.48	22.36 -0.17 -5.93	23.40 -0.07 -5.93	29.36 0.07 -5.51	40.01 -0.25 -4.50	41.97 -0.96 -4.38	47.67 -1.33 -3.18	49.10 -1.53 -2.79	56.68 -2.31 -1.37	57.06 -2.41 -1.99	55.56 -2.24 -3.17	55.01 -2.10 -3.27	55.01 -2.04 -3.47	54.97 -2.01 -4.04	60.82 -1.66 -5.25	65.29 -2.07 -4.70	65.02 -1.89 -4.01	64.12 -1.86 -2.06	65.44 -1.78 -1.24	59.21 -1.98 -1.18	46.89 -1.03 -2.92	46.93 0.00 -3.11
OLIN_CORP_DSASP 323712	37.46 -0.13 -4.90	31.40 -0.08 -5.27	27.08 -0.13 -5.60	22.50 -0.17 -6.08	23.54 -0.07 -6.07	29.49 0.07 -5.64	40.01 -0.25 -4.50	41.97 -0.96 -4.38	47.67 -1.33 -3.18	49.10 -1.53 -2.79	56.68 -2.31 -1.37	57.06 -2.41 -1.99	55.56 -2.24 -3.17	55.01 -2.10 -3.27	55.01 -2.04 -3.47	54.97 -2.01 -4.04	60.82 -1.66 -5.25	65.29 -2.07 -4.70	65.02 -1.89 -4.01	64.12 -1.86 -2.06	65.44 -1.78 -1.24	59.21 -1.98 -1.18	46.89 -1.03 -2.92	46.98 0.00 -3.16
ONEIDA_HERK_LFGE 323681	33.31 0.62 0.00	26.60 0.39 0.00	21.95 0.34 0.00	16.86 0.26 0.00	17.82 0.28 0.00	24.18 0.40 0.00	36.55 0.79 0.00	39.52 0.96 0.00	46.89 1.33 0.26	48.40 1.29 0.74	56.95 1.56 2.22	56.45 1.49 2.53	53.15 1.20 2.68	52.71 1.18 2.31	52.36 1.07 2.30	51.21 0.90 2.64	56.76 0.97 1.45	61.24 1.19 2.60	61.10 1.38 3.18	62.47 1.47 2.92	64.97 1.71 2.72	59.89 1.50 1.62	45.31 0.99 0.69	43.55 0.83 1.10
ONONDAGA_REF_OCCRA 23987	36.32 0.23 -3.40	29.99 0.13 -3.66	25.58 0.09 -3.89	20.82 0.02 -4.21	21.82 0.07 -4.21	27.82 0.14 -3.91	39.24 0.32 -3.16	41.93 0.31 -3.08	48.55 0.50 -2.23	50.33 0.53 -1.96	59.10 0.52 -0.96	59.40 0.52 -1.40	57.29 0.44 -2.22	56.57 0.43 -2.30	56.44 0.43 -2.43	56.20 0.42 -2.83	61.43 0.51 -3.69	66.45 0.50 -3.30	66.21 0.50 -2.82	65.94 0.57 -1.44	67.51 0.66 -0.87	61.44 0.60 -0.83	47.41 0.36 -2.05	46.45 0.44 -2.20
ONONDAGA____COGEN 23986	36.10 0.23 -3.18	29.73 0.11 -3.42	25.33 0.09 -3.63	20.54 0.02 -3.94	21.53 0.05 -3.93	27.63 0.14 -3.72	39.09 0.32 -3.00	41.78 0.31 -2.93	48.40 0.46 -2.12	50.14 0.43 -1.86	58.99 0.46 -0.91	59.27 0.46 -1.33	57.08 0.33 -2.11	56.40 0.38 -2.18	56.22 0.32 -2.31	55.96 0.32 -2.70	61.08 0.35 -3.51	66.11 0.31 -3.14	65.95 0.38 -2.68	65.75 0.45 -1.37	67.33 0.53 -0.83	61.28 0.48 -0.79	47.27 0.32 -1.95	46.30 0.39 -2.09
ONTARIO____LFGE 23819	37.92 0.69 -4.54	31.56 0.47 -4.88	27.14 0.34 -5.19	22.41 0.20 -5.62	23.46 0.30 -5.62	29.51 0.50 -5.24	40.85 0.86 -4.23	43.45 0.77 -4.12	49.77 0.96 -2.99	51.33 0.86 -2.62	59.82 0.92 -1.29	60.27 0.92 -1.87	58.49 0.87 -2.98	57.83 0.91 -3.08	57.76 0.91 -3.26	57.59 0.84 -3.80	63.37 1.20 -4.94	68.40 1.32 -4.43	67.99 1.32 -3.77	67.26 1.40 -1.94	68.67 1.52 -1.17	62.44 1.32 -1.11	48.65 0.90 -2.75	47.90 1.14 -2.95
ORANGEVILLE_WT_PWR 323706	38.88 0.39 -5.80	32.73 0.29 -6.24	28.41 0.17 -6.63	23.82 0.05 -7.18	24.89 0.18 -7.17	30.82 0.38 -6.67	41.58 0.43 -5.39	43.80 0.00 -5.25	49.53 -0.09 -3.80	50.95 -0.24 -3.34	58.62 -0.63 -1.64	59.24 -0.63 -2.38	57.83 -0.60 -3.79	57.22 -0.54 -3.92	57.36 -0.37 -4.15	57.36 -0.43 -4.84	63.63 0.11 -6.29	68.48 0.19 -5.63	67.95 0.25 -4.80	66.77 0.39 -2.47	67.99 0.53 -1.48	61.79 0.36 -1.41	49.00 0.50 -3.50	48.79 1.23 -3.75
ORANGEVILLE____ESR 323794	38.88 0.39 -5.80	32.73 0.29 -6.24	28.41 0.17 -6.63	23.82 0.05 -7.18	24.89 0.18 -7.17	30.82 0.38 -6.67	41.58 0.43 -5.39	43.80 0.00 -5.25	49.53 -0.09 -3.80	50.95 -0.24 -3.34	58.62 -0.63 -1.64	59.24 -0.63 -2.38	57.83 -0.60 -3.79	57.22 -0.54 -3.92	57.36 -0.37 -4.15	57.36 -0.43 -4.84	63.63 0.11 -6.29	68.48 0.19 -5.63	67.95 0.25 -4.80	66.77 0.39 -2.47	67.99 0.53 -1.48	61.79 0.36 -1.41	49.00 0.50 -3.50	48.79 1.23 -3.75
OSWEGATCHIE____HYD 24044	32.23 -0.46 0.00	25.76 -0.45 0.00	21.33 -0.28 0.00	16.39 -0.20 0.00	17.30 -0.25 0.00	23.44 -0.33 0.00	35.37 -0.39 0.00	38.24 -0.31 0.00	43.13 -0.50 2.19	41.06 -0.67 6.11	38.30 -0.86 18.46	35.64 -0.80 21.04	31.38 -0.98 22.27	33.67 -0.97 19.20	33.33 -1.18 19.07	29.33 -1.70 21.92	43.16 -2.06 12.01	38.95 -2.13 21.58	34.54 -1.95 26.41	37.81 -1.86 24.26	41.66 -1.72 22.61	45.33 -1.20 13.48	38.50 -0.81 5.69	33.97 -0.70 9.14
OSWEGO____5 23606	34.63 -0.33 -2.27	28.36 -0.29 -2.44	23.95 -0.26 -2.60	19.19 -0.22 -2.81	20.14 -0.21 -2.81	26.12 -0.26 -2.61	37.51 -0.36 -2.11	40.18 -0.42 -2.05	46.89 -0.41 -1.49	48.67 -0.48 -1.31	57.57 -0.69 -0.64	57.73 -0.69 -0.93	55.41 -0.71 -1.48	54.67 -0.70 -1.53	54.51 -0.70 -1.62	54.15 -0.69 -1.89	59.00 -0.68 -2.46	64.04 -0.82 -2.20	64.02 -0.75 -1.88	64.12 -0.76 -0.96	65.84 -0.72 -0.58	59.91 -0.66 -0.55	45.92 -0.45 -1.37	44.89 -0.40 -1.47

OSWEGO___6 23613	34.63 -0.33 -2.27	28.36 -0.29 -2.44	23.95 -0.26 -2.60	19.19 -0.22 -2.81	20.14 -0.21 -2.81	26.12 -0.26 -2.61	37.51 -0.36 -2.11	40.18 -0.42 -2.05	46.89 -0.41 -1.49	48.67 -0.48 -1.31	57.57 -0.69 -0.64	57.73 -0.69 -0.93	55.41 -0.71 -1.48	54.67 -0.70 -1.53	54.51 -0.70 -1.62	54.15 -0.69 -1.89	59.00 -0.68 -2.46	64.04 -0.82 -2.20	64.02 -0.75 -1.88	64.12 -0.76 -0.96	65.84 -0.72 -0.58	59.91 -0.66 -0.55	45.92 -0.45 -1.37	44.89 -0.40 -1.47
OUTOKUMPU-AB___DRP 24206	38.22 0.59 -4.94	31.99 0.47 -5.31	27.58 0.32 -5.65	22.88 0.17 -6.12	23.96 0.30 -6.11	30.03 0.57 -5.68	40.91 0.57 -4.57	43.01 0.00 -4.46	48.96 -0.09 -3.23	50.44 -0.24 -2.84	58.26 -0.75 -1.39	58.70 -0.80 -2.02	57.09 -0.76 -3.22	56.52 -0.64 -3.32	56.57 -0.54 -3.52	56.52 -0.53 -4.11	62.57 0.00 -5.34	67.13 -0.31 -4.78	66.72 -0.25 -4.08	65.82 -0.19 -2.09	67.11 -0.13 -1.26	60.85 -0.36 -1.20	48.07 0.09 -2.97	48.06 1.05 -3.19
OXBOW___ 24026	37.90 0.29 -4.92	31.76 0.26 -5.29	27.39 0.15 -5.63	22.72 0.03 -6.10	23.78 0.14 -6.09	29.79 0.36 -5.66	40.52 0.22 -4.54	42.59 -0.39 -4.42	48.38 -0.64 -3.20	49.89 -0.77 -2.81	57.61 -1.38 -1.38	58.00 -1.49 -2.00	56.46 -1.36 -3.19	55.90 -1.24 -3.30	55.95 -1.13 -3.50	55.85 -1.17 -4.07	61.84 -0.68 -5.30	66.39 -1.00 -4.74	66.06 -0.88 -4.04	65.10 -0.89 -2.08	66.44 -0.79 -1.25	60.18 -1.02 -1.19	47.55 -0.41 -2.94	47.61 0.61 -3.17
OXY_CHEM_DSASP 323612	37.46 -0.13 -4.90	31.40 -0.08 -5.27	27.08 -0.13 -5.60	22.50 -0.17 -6.08	23.54 -0.07 -6.07	29.49 0.07 -5.64	40.01 -0.25 -4.50	41.97 -0.96 -4.38	47.67 -1.33 -3.18	49.10 -1.53 -2.79	56.68 -2.31 -1.37	57.06 -2.41 -1.99	55.56 -2.24 -3.17	55.01 -2.10 -3.27	55.01 -2.04 -3.47	54.97 -2.01 -4.04	60.82 -1.66 -5.25	65.29 -2.07 -4.70	65.02 -1.89 -4.01	64.12 -1.86 -2.06	65.44 -1.78 -1.24	59.21 -1.98 -1.18	46.89 -1.03 -2.92	46.98 0.00 -3.16
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	37.46 -0.13 -4.90	31.40 -0.08 -5.27	27.08 -0.13 -5.60	22.50 -0.17 -6.08	23.54 -0.07 -6.07	29.49 0.07 -5.64	40.01 -0.25 -4.50	41.97 -0.96 -4.38	47.67 -1.33 -3.18	49.10 -1.53 -2.79	56.68 -2.31 -1.37	57.06 -2.41 -1.99	55.56 -2.24 -3.17	55.01 -2.10 -3.27	55.01 -2.04 -3.47	54.97 -2.01 -4.04	60.82 -1.66 -5.25	65.29 -2.07 -4.70	65.02 -1.89 -4.01	64.12 -1.86 -2.06	65.44 -1.78 -1.24	59.21 -1.98 -1.18	46.89 -1.03 -2.92	46.98 0.00 -3.16
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	66.20 2.91 -30.60	61.50 2.38 -32.91	58.44 1.86 -34.97	55.88 1.39 -37.90	56.84 1.44 -37.86	60.69 1.78 -35.13	66.94 2.79 -28.38	69.52 3.32 -27.65	70.44 4.58 -20.04	70.57 5.12 -17.60	72.52 6.28 -8.62	76.99 6.49 -13.01	82.32 6.28 -21.41	82.33 6.19 -22.30	83.44 6.21 -23.64	86.80 6.14 -27.71	99.67 6.41 -36.03	99.37 6.89 -29.83	94.81 6.60 -25.31	83.55 6.65 -12.99	80.65 6.86 -7.81	73.75 6.30 -7.44	68.21 4.77 -18.43	68.14 4.56 -19.77
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	66.53 3.24 -30.60	61.76 2.65 -32.91	58.65 2.07 -34.97	56.05 1.56 -37.90	57.03 1.63 -37.86	60.95 2.04 -35.13	67.33 3.18 -28.38	69.91 3.70 -27.65	70.94 5.09 -20.04	71.09 5.64 -17.60	73.09 6.85 -8.62	77.56 7.07 -13.01	82.81 6.77 -21.41	82.87 6.73 -22.30	83.98 6.75 -23.64	87.33 6.67 -27.71	100.24 6.98 -36.03	100.06 7.58 -29.83	95.50 7.29 -25.31	84.13 7.22 -12.99	81.31 7.52 -7.81	74.41 6.96 -7.44	68.70 5.26 -18.43	68.62 5.04 -19.77
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	38.60 0.49 -5.42	32.42 0.39 -5.83	28.06 0.26 -6.19	23.40 0.10 -6.71	24.46 0.21 -6.70	30.48 0.48 -6.23	41.38 0.57 -5.05	43.66 0.19 -4.92	49.52 0.14 -3.56	51.12 0.14 -3.13	58.98 -0.17 -1.53	59.55 -0.17 -2.23	58.02 -0.16 -3.55	57.46 -0.05 -3.67	57.53 0.05 -3.89	57.53 0.05 -4.53	63.81 0.69 -5.89	68.49 0.56 -5.28	67.84 0.44 -4.50	66.68 0.45 -2.31	67.84 0.47 -1.39	61.52 0.18 -1.32	48.64 0.36 -3.28	48.33 1.01 -3.51
PAWLING_115_KV_BK3_REV_LBMP_H 345028	66.33 2.65 -30.99	61.66 2.12 -33.33	58.78 1.75 -35.42	56.32 1.34 -38.38	57.24 1.35 -38.34	61.16 1.81 -35.58	67.38 2.86 -28.75	69.84 3.28 -28.02	70.66 4.54 -20.30	70.71 5.02 -17.84	72.46 6.10 -8.74	77.11 6.49 -13.13	82.34 6.17 -21.54	82.39 6.14 -22.41	83.50 6.16 -23.76	86.97 6.19 -27.83	100.05 6.64 -36.19	99.88 7.02 -30.21	95.21 6.66 -25.65	83.92 6.84 -13.16	81.22 7.32 -7.92	74.27 6.72 -7.54	68.40 4.72 -18.67	68.08 4.25 -20.01
PEEKSKILL___ 23653	65.43 2.45 -30.29	60.78 1.99 -32.58	57.83 1.60 -34.62	55.33 1.23 -37.51	56.28 1.26 -37.48	60.24 1.69 -34.78	66.58 2.72 -28.10	69.02 3.09 -27.38	69.93 4.26 -19.84	69.97 4.69 -17.43	71.87 5.71 -8.54	76.29 5.92 -12.88	81.50 5.68 -21.19	81.51 5.60 -22.07	82.61 5.62 -23.40	86.04 5.67 -27.43	98.89 6.01 -35.66	98.64 6.45 -29.53	94.12 6.17 -25.06	82.98 6.20 -12.86	80.19 6.47 -7.74	73.38 6.00 -7.37	67.62 4.36 -18.24	67.28 3.90 -19.56
PGE MADISON___WINDPWR 24146	43.75 1.54 -9.53	37.37 0.92 -10.25	33.34 0.84 -10.89	28.97 0.58 -11.80	30.03 0.70 -11.78	35.72 1.00 -10.94	46.50 1.89 -8.84	49.29 2.12 -8.62	55.00 2.94 -6.24	56.30 2.97 -5.49	63.82 3.52 -2.69	64.90 3.51 -3.91	63.92 3.06 -6.23	63.12 2.85 -6.43	63.19 2.78 -6.82	63.53 2.65 -7.94	70.53 2.97 -10.33	75.41 3.51 -9.25	74.75 3.96 -7.89	72.12 4.15 -4.05	73.23 4.81 -2.44	66.59 4.26 -2.32	53.58 2.84 -5.74	52.74 2.76 -6.16
PIERCEFIELD___HYD 23852	31.48 -1.21 0.00	25.24 -0.97 0.00	20.90 -0.71 0.00	16.11 -0.48 0.00	16.96 -0.58 0.00	22.94 -0.83 0.00	34.48 -1.29 0.00	37.32 -1.24 0.00	40.60 -1.92 3.30	36.71 -1.92 9.22	27.47 -2.31 27.84	23.58 -2.18 31.72	18.86 -2.19 33.59	22.68 -2.21 28.96	22.41 -2.41 28.76	16.81 -3.07 33.06	35.34 -3.78 18.11	26.10 -4.01 32.54	19.11 -3.96 39.82	23.37 -3.96 36.58	27.87 -4.03 34.09	36.49 -3.18 20.34	34.30 -2.11 8.59	28.23 -1.80 13.79
PINELAWN_CC_1 323563	84.30 3.53 -48.08	70.27 2.86 -41.21	65.76 2.31 -41.83	64.41 1.78 -46.04	66.69 1.84 -47.31	66.74 2.50 -40.47	81.61 3.90 -41.95	93.97 4.39 -51.03	92.00 5.40 -40.78	101.42 5.84 -47.74	101.35 6.91 -36.82	106.00 7.13 -41.39	117.16 6.55 -55.97	112.82 6.46 -52.52	130.22 6.54 -70.10	141.44 6.56 -81.93	159.37 7.04 -95.10	159.31 7.64 -89.01	159.37 7.42 -89.05	141.32 7.28 -70.11	112.74 7.52 -39.24	110.09 6.90 -43.18	102.80 5.44 -52.35	96.20 4.86 -47.51
PJM_GEN_HTP_PROXY 323702	66.03 2.75 -30.60	61.34 2.23 -32.91	58.35 1.77 -34.97	55.83 1.34 -37.89	56.80 1.40 -37.85	60.78 1.88 -35.13	67.19 3.04 -28.39	69.72 3.51 -27.66	70.67 4.81 -20.04	70.76 5.31 -17.61	72.70 6.45 -8.63	77.17 6.67 -13.01	82.38 6.33 -21.41	82.39 6.24 -22.30	83.55 6.32 -23.65	87.02 6.35 -27.72	99.90 6.64 -36.04	99.69 7.20 -29.83	95.13 6.92 -25.31	83.76 6.84 -12.99	80.93 7.13 -7.82	74.06 6.60 -7.45	68.30 4.86 -18.43	67.96 4.38 -19.76
PJM_GEN_KEystone 24065	53.00 1.44 -18.87	47.65 1.15 -20.30	44.08 0.91 -21.57	40.63 0.66 -23.37	41.63 0.74 -23.35	46.49 1.04 -21.67	54.89 1.61 -17.51	57.20 1.58 -17.06	60.34 2.15 -12.37	61.05 2.34 -10.86	65.65 2.71 -5.32	68.29 2.82 -7.99	70.39 2.68 -13.08	70.14 2.69 -13.61	70.75 2.73 -14.43	72.65 2.80 -16.90	82.35 3.15 -21.98	84.42 3.38 -18.39	81.72 3.21 -15.62	75.13 3.19 -8.01	74.17 3.36 -4.82	67.60 3.00 -4.59	58.67 2.29 -11.37	58.37 2.36 -12.19

PJM_GEN_NEPTUNE_PROXY 323594	84.01 3.24 -48.08	70.03 2.62 -41.21	65.56 2.12 -41.83	64.26 1.63 -46.04	66.53 1.68 -47.31	66.52 2.28 -40.47	81.29 3.58 -41.95	93.59 4.01 -51.03	91.95 5.36 -40.78	101.47 5.88 -47.74	101.41 6.97 -36.82	106.06 7.18 -41.39	117.44 6.83 -55.97	113.09 6.73 -52.52	130.44 6.75 -70.10	141.65 6.78 -81.93	159.48 7.15 -95.10	159.37 7.70 -89.01	159.43 7.48 -89.05	141.51 7.48 -70.11	113.00 7.78 -39.24	110.33 7.14 -43.18	102.80 5.44 -52.35	96.28 4.95 -47.51
PJM_GEN_VFT_PROXY 323633	66.03 2.75 -30.60	61.34 2.23 -32.91	58.33 1.75 -34.97	55.81 1.33 -37.89	56.77 1.37 -37.86	60.76 1.86 -35.13	67.23 3.08 -28.39	69.72 3.51 -27.66	70.68 4.81 -20.05	70.76 5.31 -17.61	72.76 6.51 -8.63	77.22 6.72 -13.02	82.44 6.39 -21.41	82.50 6.35 -22.30	83.61 6.37 -23.65	87.07 6.40 -27.72	99.96 6.69 -36.04	99.69 7.20 -29.83	95.13 6.92 -25.31	83.82 6.91 -12.99	80.93 7.13 -7.82	74.12 6.66 -7.45	68.39 4.95 -18.43	67.96 4.38 -19.76
PLEASANTVLY___LBMP 24000	66.74 2.22 -31.83	62.24 1.81 -34.23	59.43 1.45 -36.37	57.14 1.13 -39.42	58.08 1.16 -39.38	61.88 1.57 -36.54	67.76 2.47 -29.53	70.10 2.78 -28.77	70.47 3.80 -20.85	70.32 4.16 -18.31	71.72 5.13 -8.97	76.29 5.23 -13.58	82.05 5.02 -22.39	82.13 4.95 -23.33	83.31 4.98 -24.74	86.94 4.98 -29.01	100.21 5.26 -37.72	99.40 5.70 -31.04	94.70 5.47 -26.33	82.93 5.50 -13.51	79.85 5.74 -8.13	73.04 5.28 -7.74	68.05 3.87 -19.17	67.79 3.42 -20.55
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	66.07 2.55 -30.83	61.43 2.07 -33.16	58.50 1.66 -35.23	56.05 1.28 -38.18	57.01 1.33 -38.14	60.95 1.78 -35.39	67.19 2.82 -28.60	69.66 3.24 -27.87	70.41 4.40 -20.20	70.41 4.83 -17.74	72.25 5.94 -8.69	76.75 6.15 -13.11	82.11 5.90 -21.57	82.13 5.82 -22.47	83.30 5.89 -23.83	86.81 5.93 -27.93	99.78 6.24 -36.31	99.42 6.71 -30.05	94.88 6.48 -25.50	83.46 6.45 -13.09	80.59 6.73 -7.87	73.70 6.18 -7.50	68.07 4.50 -18.57	67.80 4.08 -19.91
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	66.71 2.48 -31.54	62.12 1.99 -33.93	59.28 1.62 -36.05	56.90 1.25 -39.06	57.86 1.30 -39.02	61.72 1.73 -36.21	67.74 2.72 -29.26	70.07 3.01 -28.51	70.61 4.13 -20.66	70.49 4.50 -18.15	72.05 5.53 -8.89	76.19 5.69 -13.01	80.89 5.41 -20.84	80.73 5.33 -21.55	81.63 5.20 -22.85	84.89 5.29 -26.65	97.49 5.61 -34.65	99.30 6.02 -30.63	94.78 5.78 -26.10	83.19 5.88 -13.39	80.24 6.20 -8.06	73.33 5.64 -7.68	68.10 4.10 -19.00	67.82 3.63 -20.37
POLETTI____ 23519	66.00 2.71 -30.60	61.34 2.23 -32.91	58.33 1.75 -34.97	55.81 1.33 -37.89	56.78 1.39 -37.86	60.76 1.86 -35.13	67.16 3.00 -28.39	69.68 3.47 -27.66	70.63 4.77 -20.05	70.72 5.26 -17.61	72.64 6.40 -8.63	77.11 6.61 -13.02	82.38 6.33 -21.41	82.39 6.24 -22.30	83.55 6.32 -23.65	86.96 6.30 -27.72	99.85 6.58 -36.04	99.56 7.08 -29.83	95.07 6.86 -25.31	83.69 6.77 -12.99	80.86 7.06 -7.82	74.00 6.54 -7.45	68.30 4.86 -18.43	67.96 4.38 -19.76
PORT_JEFF_3 23555	84.07 3.30 -48.08	70.06 2.65 -41.21	65.58 2.14 -41.83	64.28 1.64 -46.04	66.57 1.72 -47.31	66.57 2.33 -40.47	81.36 3.65 -41.95	93.71 4.13 -51.03	92.14 5.54 -40.78	101.71 6.13 -47.74	101.64 7.20 -36.82	106.24 7.36 -41.39	117.38 6.77 -55.97	113.04 6.68 -52.52	130.49 6.81 -70.10	141.76 6.88 -81.93	159.77 7.44 -95.10	159.81 8.14 -89.01	159.74 7.80 -89.05	141.63 7.60 -70.11	112.94 7.72 -39.24	110.15 6.96 -43.18	102.89 5.53 -52.35	96.33 4.99 -47.51
PORT_JEFF_4 23616	84.07 3.30 -48.08	70.06 2.65 -41.21	65.58 2.14 -41.83	64.28 1.64 -46.04	66.57 1.72 -47.31	66.57 2.33 -40.47	81.36 3.65 -41.95	93.71 4.13 -51.03	92.14 5.54 -40.78	101.71 6.13 -47.74	101.64 7.20 -36.82	106.24 7.36 -41.39	117.38 6.77 -55.97	113.04 6.68 -52.52	130.49 6.81 -70.10	141.76 6.88 -81.93	159.77 7.44 -95.10	159.81 8.14 -89.01	159.74 7.80 -89.05	141.63 7.60 -70.11	112.94 7.72 -39.24	110.15 6.96 -43.18	102.89 5.53 -52.35	96.33 4.99 -47.51
PORT_JEFF_IC 23713	84.10 3.34 -48.08	70.11 2.70 -41.21	65.60 2.16 -41.83	64.29 1.66 -46.04	66.59 1.74 -47.31	66.59 2.35 -40.47	81.40 3.68 -41.95	93.74 4.16 -51.03	92.23 5.63 -40.78	101.80 6.22 -47.74	101.76 7.32 -36.82	106.41 7.53 -41.39	117.27 6.66 -55.97	112.93 6.57 -52.52	130.44 6.75 -70.10	141.71 6.83 -81.93	159.71 7.39 -95.10	159.69 8.02 -89.01	159.68 7.73 -89.05	141.51 7.48 -70.11	112.80 7.58 -39.24	110.03 6.84 -43.18	102.98 5.63 -52.35	96.37 5.04 -47.51
PPL PILGRIM_ST_GT1 24216	84.30 3.53 -48.08	70.27 2.86 -41.21	65.76 2.31 -41.83	64.41 1.78 -46.04	66.71 1.86 -47.31	66.76 2.52 -40.47	81.61 3.90 -41.95	93.97 4.39 -51.03	92.46 5.87 -40.78	102.00 6.41 -47.74	101.98 7.55 -36.82	106.58 7.71 -41.39	117.66 7.05 -55.97	113.15 6.78 -52.52	130.60 6.92 -70.10	141.81 6.93 -81.93	159.77 7.44 -95.10	159.81 8.14 -89.01	159.81 7.86 -89.05	141.70 7.67 -70.11	113.07 7.85 -39.24	110.33 7.14 -43.18	103.20 5.85 -52.35	96.63 5.30 -47.51
PPL PILGRIM_ST_GT2 24217	84.30 3.53 -48.08	70.27 2.86 -41.21	65.76 2.31 -41.83	64.41 1.78 -46.04	66.71 1.86 -47.31	66.76 2.52 -40.47	81.61 3.90 -41.95	93.97 4.39 -51.03	92.46 5.87 -40.78	102.00 6.41 -47.74	101.98 7.55 -36.82	106.58 7.71 -41.39	117.66 7.05 -55.97	113.15 6.78 -52.52	130.60 6.92 -70.10	141.81 6.93 -81.93	159.77 7.44 -95.10	159.81 8.14 -89.01	159.81 7.86 -89.05	141.70 7.67 -70.11	113.07 7.85 -39.24	110.33 7.14 -43.18	103.20 5.85 -52.35	96.63 5.30 -47.51
PPL_SHRM_GT3 24213	83.58 2.81 -48.08	69.67 2.25 -41.21	65.26 1.82 -41.83	64.03 1.39 -46.04	66.29 1.44 -47.31	66.19 1.95 -40.47	80.82 3.11 -41.95	93.12 3.54 -51.03	91.50 4.91 -40.78	101.08 5.50 -47.74	100.83 6.40 -36.82	105.49 6.61 -41.39	116.89 6.28 -55.97	112.55 6.19 -52.52	130.06 6.37 -70.10	141.33 6.46 -81.93	159.37 7.04 -95.10	159.37 7.70 -89.01	159.37 7.42 -89.05	141.13 7.09 -70.11	112.41 7.19 -39.24	109.62 6.42 -43.18	102.31 4.95 -52.35	95.67 4.34 -47.51
PPL_SHRM_GT4 24214	83.58 2.81 -48.08	69.67 2.25 -41.21	65.26 1.82 -41.83	64.03 1.39 -46.04	66.29 1.44 -47.31	66.19 1.95 -40.47	80.82 3.11 -41.95	93.12 3.54 -51.03	91.50 4.91 -40.78	101.08 5.50 -47.74	100.83 6.40 -36.82	105.49 6.61 -41.39	116.89 6.28 -55.97	112.55 6.19 -52.52	130.06 6.37 -70.10	141.33 6.46 -81.93	159.37 7.04 -95.10	159.37 7.70 -89.01	159.37 7.42 -89.05	141.13 7.09 -70.11	112.41 7.19 -39.24	109.62 6.42 -43.18	102.31 4.95 -52.35	95.67 4.34 -47.51
PROJECT___ORANGE 1 24174	35.59 0.13 -2.77	29.24 0.05 -2.98	24.80 0.02 -3.17	20.01 -0.02 -3.43	20.99 0.02 -3.43	27.01 0.10 -3.14	38.52 0.22 -2.54	41.26 0.23 -2.47	47.98 0.36 -1.79	49.76 0.34 -1.57	58.74 0.35 -0.77	58.96 0.35 -1.12	56.70 0.27 -1.79	55.96 0.27 -1.85	55.81 0.27 -1.96	55.44 0.21 -2.28	60.48 0.29 -2.96	65.56 0.25 -2.65	65.41 0.25 -2.26	65.40 0.32 -1.16	67.08 0.40 -0.70	61.04 0.36 -0.67	46.88 0.23 -1.65	45.89 0.31 -1.77
PROJECT___ORANGE 2 24166	35.59 0.13 -2.77	29.24 0.05 -2.98	24.80 0.02 -3.17	20.01 -0.02 -3.43	20.99 0.02 -3.43	27.01 0.10 -3.14	38.52 0.22 -2.54	41.26 0.23 -2.47	47.98 0.36 -1.79	49.76 0.34 -1.57	58.74 0.35 -0.77	58.96 0.35 -1.12	56.70 0.27 -1.79	55.96 0.27 -1.85	55.81 0.27 -1.96	55.44 0.21 -2.28	60.48 0.29 -2.96	65.56 0.25 -2.65	65.41 0.25 -2.26	65.40 0.32 -1.16	67.08 0.40 -0.70	61.04 0.36 -0.67	46.88 0.23 -1.65	45.89 0.31 -1.77

PYRITES___HYD 24023	31.71 -0.98 0.00	25.42 -0.79 0.00	21.05 -0.56 0.00	16.23 -0.37 0.00	17.09 -0.46 0.00	23.13 -0.64 0.00	34.76 -1.00 0.00	37.67 -0.89 0.00	40.96 -1.47 3.39	36.94 -1.43 9.47	27.33 -1.67 28.62	23.33 -1.55 32.61	18.52 -1.59 34.52	22.52 -1.56 29.76	22.31 -1.72 29.56	16.69 -2.28 33.98	35.81 -2.80 18.62	26.26 -2.94 33.45	19.13 -2.83 40.93	23.44 -2.88 37.60	28.04 -2.90 35.04	36.77 -2.34 20.90	34.51 -1.66 8.83	28.20 -1.44 14.18
RAMAPO___LBMP 323565	64.50 2.35 -29.46	59.80 1.91 -31.68	56.81 1.53 -33.66	54.25 1.18 -36.48	55.21 1.23 -36.44	59.23 1.64 -33.82	65.70 2.61 -27.33	68.15 2.97 -26.63	69.19 4.08 -19.30	69.29 4.50 -16.95	71.40 5.48 -8.30	75.69 5.69 -12.51	80.60 5.41 -20.55	80.63 5.38 -21.40	81.63 5.36 -22.69	84.94 5.40 -26.59	97.52 5.72 -34.57	97.51 6.14 -28.71	93.12 5.85 -24.37	82.31 5.88 -12.51	79.64 6.14 -7.52	72.82 5.64 -7.17	66.89 4.14 -17.74	66.52 3.68 -19.02
RANKINE____ 23646	38.60 0.65 -5.26	32.41 0.55 -5.66	27.98 0.37 -6.01	23.30 0.20 -6.51	24.38 0.33 -6.51	30.44 0.62 -6.05	41.33 0.68 -4.89	43.51 0.19 -4.76	49.36 0.09 -3.45	50.92 0.05 -3.03	58.70 -0.40 -1.48	59.18 -0.46 -2.16	57.69 -0.38 -3.44	57.13 -0.27 -3.55	57.19 -0.16 -3.77	57.18 -0.16 -4.39	63.34 0.40 -5.71	68.02 0.25 -5.11	67.57 0.32 -4.36	66.54 0.39 -2.24	67.73 0.40 -1.35	61.41 0.12 -1.28	48.63 0.45 -3.17	48.49 1.27 -3.40
RAVENSWOOD_GT2_1 24244	66.04 2.75 -30.60	61.37 2.25 -32.91	58.35 1.77 -34.97	55.85 1.36 -37.90	56.81 1.40 -37.86	60.78 1.88 -35.13	67.19 3.04 -28.39	69.72 3.51 -27.66	70.68 4.81 -20.05	70.76 5.31 -17.61	72.70 6.45 -8.63	77.17 6.67 -13.02	82.44 6.39 -21.41	82.44 6.30 -22.31	83.61 6.37 -23.65	87.02 6.35 -27.72	99.91 6.64 -36.04	99.63 7.14 -29.83	95.13 6.92 -25.32	83.82 6.91 -12.99	80.93 7.13 -7.82	74.06 6.60 -7.45	68.34 4.91 -18.43	68.00 4.42 -19.76
RAVENSWOOD_GT2_2 24245	66.04 2.75 -30.60	61.37 2.25 -32.91	58.35 1.77 -34.97	55.85 1.36 -37.90	56.81 1.40 -37.86	60.78 1.88 -35.13	67.19 3.04 -28.39	69.72 3.51 -27.66	70.68 4.81 -20.05	70.76 5.31 -17.61	72.70 6.45 -8.63	77.17 6.67 -13.02	82.44 6.39 -21.41	82.44 6.30 -22.31	83.61 6.37 -23.65	87.02 6.35 -27.72	99.91 6.64 -36.04	99.63 7.14 -29.83	95.13 6.92 -25.32	83.82 6.91 -12.99	80.93 7.13 -7.82	74.06 6.60 -7.45	68.34 4.91 -18.43	68.00 4.42 -19.76
RAVENSWOOD_GT2_3 24246	66.07 2.78 -30.60	61.37 2.25 -32.91	58.37 1.79 -34.97	55.85 1.36 -37.90	56.81 1.40 -37.86	60.78 1.88 -35.13	67.19 3.04 -28.39	69.72 3.51 -27.66	70.68 4.81 -20.05	70.76 5.31 -17.61	72.70 6.45 -8.63	77.17 6.67 -13.02	82.44 6.39 -21.41	82.44 6.30 -22.31	83.61 6.37 -23.65	87.02 6.35 -27.72	99.96 6.69 -36.04	99.69 7.20 -29.83	95.13 6.92 -25.32	83.82 6.91 -12.99	80.99 7.19 -7.82	74.06 6.60 -7.45	68.34 4.91 -18.43	68.00 4.42 -19.76
RAVENSWOOD_GT2_4 24247	66.07 2.78 -30.60	61.37 2.25 -32.91	58.37 1.79 -34.97	55.85 1.36 -37.90	56.81 1.40 -37.86	60.78 1.88 -35.13	67.19 3.04 -28.39	69.72 3.51 -27.66	70.68 4.81 -20.05	70.76 5.31 -17.61	72.70 6.45 -8.63	77.17 6.67 -13.02	82.44 6.39 -21.41	82.44 6.30 -22.31	83.61 6.37 -23.65	87.02 6.35 -27.72	99.96 6.69 -36.04	99.69 7.20 -29.83	95.13 6.92 -25.32	83.82 6.91 -12.99	80.99 7.19 -7.82	74.06 6.60 -7.45	68.34 4.91 -18.43	68.00 4.42 -19.76
RAVENSWOOD_GT3_1 24248	66.04 2.75 -30.60	61.34 2.23 -32.91	58.35 1.77 -34.97	55.83 1.34 -37.90	56.81 1.40 -37.86	60.78 1.88 -35.13	67.19 3.04 -28.39	69.69 3.47 -27.66	70.68 4.81 -20.05	70.76 5.31 -17.61	72.70 6.45 -8.63	77.17 6.67 -13.02	82.44 6.39 -21.41	82.44 6.30 -22.31	83.55 6.32 -23.65	87.02 6.35 -27.72	99.91 6.64 -36.04	99.63 7.14 -29.83	95.13 6.92 -25.32	83.76 6.84 -12.99	80.93 7.13 -7.82	74.06 6.60 -7.45	68.34 4.91 -18.43	68.00 4.42 -19.76
RAVENSWOOD_GT3_2 24249	66.04 2.75 -30.60	61.34 2.23 -32.91	58.35 1.77 -34.97	55.83 1.34 -37.90	56.81 1.40 -37.86	60.78 1.88 -35.13	67.19 3.04 -28.39	69.69 3.47 -27.66	70.68 4.81 -20.05	70.76 5.31 -17.61	72.70 6.45 -8.63	77.17 6.67 -13.02	82.44 6.39 -21.41	82.44 6.30 -22.31	83.55 6.32 -23.65	87.02 6.35 -27.72	99.91 6.64 -36.04	99.63 7.14 -29.83	95.13 6.92 -25.32	83.76 6.84 -12.99	80.93 7.13 -7.82	74.06 6.60 -7.45	68.34 4.91 -18.43	68.00 4.42 -19.76
RAVENSWOOD_GT3_3 24250	66.10 2.81 -30.60	61.40 2.28 -32.91	58.40 1.82 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.81 1.90 -35.13	67.23 3.08 -28.39	69.76 3.54 -27.66	70.72 4.85 -20.05	70.86 5.40 -17.61	72.81 6.57 -8.63	77.28 6.78 -13.02	82.55 6.50 -21.41	82.55 6.40 -22.31	83.71 6.48 -23.65	87.13 6.46 -27.72	100.02 6.75 -36.04	99.75 7.26 -29.83	95.26 7.04 -25.32	83.88 6.97 -12.99	81.06 7.26 -7.82	74.18 6.72 -7.45	68.39 4.95 -18.43	68.09 4.51 -19.76
RAVENSWOOD_GT3_4 24251	66.10 2.81 -30.60	61.40 2.28 -32.91	58.40 1.82 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.81 1.90 -35.13	67.23 3.08 -28.39	69.76 3.54 -27.66	70.72 4.85 -20.05	70.86 5.40 -17.61	72.81 6.57 -8.63	77.28 6.78 -13.02	82.55 6.50 -21.41	82.55 6.40 -22.31	83.71 6.48 -23.65	87.13 6.46 -27.72	100.02 6.75 -36.04	99.75 7.26 -29.83	95.26 7.04 -25.32	83.88 6.97 -12.99	81.06 7.26 -7.82	74.18 6.72 -7.45	68.39 4.95 -18.43	68.09 4.51 -19.76
RAVENSWOOD_GT_1 23729	66.17 2.88 -30.60	61.42 2.31 -32.91	58.40 1.82 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.76 1.86 -35.13	67.16 3.00 -28.39	69.72 3.51 -27.66	70.72 4.85 -20.05	70.86 5.40 -17.61	72.81 6.57 -8.63	77.28 6.78 -13.02	82.60 6.55 -21.41	82.61 6.46 -22.31	83.77 6.54 -23.65	87.13 6.46 -27.72	100.02 6.75 -36.04	99.75 7.26 -29.83	95.19 6.98 -25.32	83.88 6.97 -12.99	80.99 7.19 -7.82	74.12 6.66 -7.45	68.39 4.95 -18.43	68.23 4.64 -19.77
RAVENSWOOD_GT_10 24258	66.04 2.75 -30.60	61.34 2.23 -32.91	58.35 1.77 -34.97	55.83 1.34 -37.90	56.81 1.40 -37.86	60.78 1.88 -35.13	67.19 3.04 -28.39	69.72 3.51 -27.66	70.68 4.81 -20.05	70.72 5.26 -17.61	72.70 6.45 -8.63	77.17 6.67 -13.02	82.38 6.33 -21.41	82.44 6.30 -22.31	83.55 6.32 -23.65	87.02 6.35 -27.72	99.91 6.64 -36.04	99.63 7.14 -29.83	95.13 6.92 -25.32	83.76 6.84 -12.99	80.93 7.13 -7.82	74.06 6.60 -7.45	68.34 4.91 -18.43	68.00 4.42 -19.76
RAVENSWOOD_GT_11 24259	66.04 2.75 -30.60	61.34 2.23 -32.91	58.35 1.77 -34.97	55.83 1.34 -37.90	56.81 1.40 -37.86	60.78 1.88 -35.13	67.19 3.04 -28.39	69.72 3.51 -27.66	70.68 4.81 -20.05	70.72 5.26 -17.61	72.70 6.45 -8.63	77.17 6.67 -13.02	82.38 6.33 -21.41	82.44 6.30 -22.31	83.55 6.32 -23.65	87.02 6.35 -27.72	99.91 6.64 -36.04	99.63 7.14 -29.83	95.13 6.92 -25.32	83.76 6.84 -12.99	80.93 7.13 -7.82	74.06 6.60 -7.45	68.34 4.91 -18.43	68.00 4.42 -19.76
RAVENSWOOD_GT_4 24252	66.04 2.75 -30.60	61.34 2.23 -32.91	58.35 1.77 -34.97	55.83 1.34 -37.90	56.81 1.40 -37.86	60.78 1.88 -35.13	67.19 3.04 -28.39	69.72 3.51 -27.66	70.68 4.81 -20.05	70.72 5.26 -17.61	72.70 6.45 -8.63	77.17 6.67 -13.02	82.38 6.33 -21.41	82.39 6.24 -22.31	83.55 6.32 -23.65	86.97 6.30 -27.72	99.91 6.64 -36.04	99.63 7.14 -29.83	95.13 6.92 -25.32	83.76 6.84 -12.99	80.93 7.13 -7.82	74.06 6.60 -7.45	68.34 4.91 -18.43	67.95 4.38 -19.75

RAVENSWOOD_GT_5 24254	66.04 2.75 -30.60	61.34 2.23 -32.91	58.35 1.77 -34.97	55.83 1.34 -37.90	56.81 1.40 -37.86	60.78 1.88 -35.13	67.19 3.04 -28.39	69.72 3.51 -27.66	70.68 4.81 -20.05	70.72 5.26 -17.61	72.70 6.45 -8.63	77.17 6.67 -13.02	82.38 6.33 -21.41	82.39 6.24 -22.31	83.55 6.32 -23.65	86.97 6.30 -27.72	99.91 6.64 -36.04	99.63 7.14 -29.83	95.13 6.92 -25.32	83.76 6.84 -12.99	80.93 7.13 -7.82	74.06 6.60 -7.45	68.34 4.91 -18.43	67.95 4.38 -19.75
RAVENSWOOD_GT_6 24253	66.04 2.75 -30.60	61.34 2.23 -32.91	58.35 1.77 -34.97	55.83 1.34 -37.90	56.81 1.40 -37.86	60.78 1.88 -35.13	67.19 3.04 -28.39	69.72 3.51 -27.66	70.68 4.81 -20.05	70.72 5.26 -17.61	72.70 6.45 -8.63	77.17 6.67 -13.02	82.38 6.33 -21.41	82.39 6.24 -22.31	83.55 6.32 -23.65	86.97 6.30 -27.72	99.91 6.64 -36.04	99.63 7.14 -29.83	95.13 6.92 -25.32	83.76 6.84 -12.99	80.93 7.13 -7.82	74.06 6.60 -7.45	68.34 4.91 -18.43	67.95 4.38 -19.75
RAVENSWOOD_GT_7 24255	66.04 2.75 -30.60	61.34 2.23 -32.91	58.35 1.77 -34.97	55.83 1.34 -37.90	56.81 1.40 -37.86	60.78 1.88 -35.13	67.19 3.04 -28.39	69.72 3.51 -27.66	70.68 4.81 -20.05	70.72 5.26 -17.61	72.70 6.45 -8.63	77.17 6.67 -13.02	82.38 6.33 -21.41	82.39 6.24 -22.31	83.55 6.32 -23.65	86.97 6.30 -27.72	99.91 6.64 -36.04	99.63 7.14 -29.83	95.13 6.92 -25.32	83.76 6.84 -12.99	80.93 7.13 -7.82	74.06 6.60 -7.45	68.34 4.91 -18.43	67.95 4.38 -19.75
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	66.04 2.75 -30.60	61.34 2.23 -32.91	58.35 1.77 -34.97	55.83 1.34 -37.90	56.81 1.40 -37.86	60.78 1.88 -35.13	67.19 3.04 -28.39	69.72 3.51 -27.66	70.68 4.81 -20.05	70.72 5.26 -17.61	72.70 6.45 -8.63	77.17 6.67 -13.02	82.38 6.33 -21.41	82.44 6.30 -22.31	83.55 6.32 -23.65	87.02 6.35 -27.72	99.91 6.64 -36.04	99.63 7.14 -29.83	95.13 6.92 -25.32	83.76 6.84 -12.99	80.93 7.13 -7.82	74.06 6.60 -7.45	68.34 4.91 -18.43	68.00 4.42 -19.76
RAVENSWOOD_GT_9 24257	66.04 2.75 -30.60	61.34 2.23 -32.91	58.35 1.77 -34.97	55.83 1.34 -37.90	56.81 1.40 -37.86	60.78 1.88 -35.13	67.19 3.04 -28.39	69.72 3.51 -27.66	70.68 4.81 -20.05	70.72 5.26 -17.61	72.70 6.45 -8.63	77.17 6.67 -13.02	82.38 6.33 -21.41	82.44 6.30 -22.31	83.55 6.32 -23.65	87.02 6.35 -27.72	99.91 6.64 -36.04	99.63 7.14 -29.83	95.13 6.92 -25.32	83.76 6.84 -12.99	80.93 7.13 -7.82	74.06 6.60 -7.45	68.34 4.91 -18.43	68.00 4.42 -19.76
RAVENSWOOD___1 23533	66.13 2.84 -30.60	61.42 2.31 -32.91	58.40 1.82 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.76 1.86 -35.13	67.12 2.97 -28.39	69.69 3.47 -27.66	70.68 4.81 -20.05	70.81 5.36 -17.61	72.81 6.57 -8.63	77.28 6.78 -13.02	82.55 6.50 -21.41	82.55 6.40 -22.31	83.71 6.48 -23.65	87.07 6.40 -27.72	99.96 6.69 -36.04	99.69 7.26 -29.83	95.13 6.92 -25.32	83.82 6.91 -12.99	80.99 7.19 -7.82	74.06 6.60 -7.45	68.39 4.95 -18.43	68.23 4.64 -19.77
RAVENSWOOD___2 23534	66.13 2.84 -30.60	61.40 2.28 -32.91	58.40 1.82 -34.97	55.85 1.36 -37.90	56.82 1.42 -37.86	60.76 1.86 -35.13	67.12 2.97 -28.39	69.69 3.47 -27.66	70.68 4.81 -20.05	70.81 5.36 -17.61	72.76 6.51 -8.63	77.23 6.72 -13.02	82.55 6.50 -21.41	82.55 6.40 -22.31	83.71 6.48 -23.65	87.07 6.40 -27.72	99.96 6.69 -36.04	99.69 7.20 -29.83	95.13 6.92 -25.32	83.82 6.91 -12.99	80.93 7.13 -7.82	74.06 6.60 -7.45	68.34 4.91 -18.43	68.19 4.60 -19.77
RAVENSWOOD___3 23535	66.04 2.75 -30.60	61.37 2.25 -32.91	58.35 1.77 -34.97	55.85 1.36 -37.90	56.81 1.40 -37.86	60.78 1.88 -35.13	67.19 3.04 -28.39	69.72 3.51 -27.66	70.68 4.81 -20.05	70.76 5.31 -17.61	72.70 6.45 -8.63	77.17 6.67 -13.02	82.44 6.39 -21.41	82.44 6.30 -22.31	83.61 6.37 -23.65	87.02 6.35 -27.72	99.91 6.64 -36.04	99.63 7.14 -29.83	95.13 6.92 -25.32	83.82 6.91 -12.99	80.93 7.13 -7.82	74.06 6.60 -7.45	68.34 4.91 -18.43	68.00 4.42 -19.76
RAVENSWOOD___4 23820	66.10 2.81 -30.60	61.40 2.28 -32.91	58.37 1.79 -34.97	55.85 1.36 -37.90	56.81 1.40 -37.86	60.74 1.83 -35.13	67.12 2.97 -28.39	69.69 3.47 -27.66	70.63 4.77 -20.05	70.76 5.31 -17.61	72.76 6.51 -8.63	77.23 6.72 -13.02	82.55 6.50 -21.41	82.55 6.40 -22.31	83.66 6.43 -23.65	87.02 6.35 -27.72	99.96 6.69 -36.04	99.69 7.20 -29.83	95.13 6.92 -25.32	83.82 6.91 -12.99	80.93 7.13 -7.82	74.06 6.60 -7.45	68.34 4.91 -18.43	68.19 4.60 -19.77
RCPL_TRUST___DRP 24196	66.10 2.81 -30.60	61.39 2.28 -32.91	58.37 1.79 -34.97	55.86 1.38 -37.89	56.82 1.42 -37.85	60.83 1.92 -35.13	67.26 3.11 -28.39	69.80 3.59 -27.66	70.77 4.91 -20.04	70.86 5.40 -17.61	72.81 6.57 -8.63	77.28 6.78 -13.01	82.54 6.50 -21.41	82.55 6.40 -22.30	83.71 6.48 -23.65	87.12 6.46 -27.72	100.07 6.81 -36.04	99.81 7.33 -29.83	95.25 7.04 -25.31	83.94 7.03 -12.99	81.06 7.26 -7.82	74.18 6.72 -7.45	68.39 4.95 -18.43	68.05 4.47 -19.76
RED___ROCHESTER 323720	37.27 0.72 -3.86	30.91 0.55 -4.16	26.39 0.37 -4.42	21.59 0.22 -4.79	22.66 0.33 -4.78	28.79 0.57 -4.45	40.18 0.82 -3.60	42.63 0.58 -3.50	49.05 0.69 -2.54	50.55 0.48 -2.23	59.23 0.52 -1.09	59.42 0.35 -1.59	57.55 0.39 -2.53	56.94 0.48 -2.61	56.68 0.32 -2.77	56.70 0.53 -3.23	62.23 0.80 -4.20	66.98 0.56 -3.76	66.92 0.82 -3.21	66.34 0.77 -1.65	68.02 1.05 -0.99	61.62 0.66 -0.94	48.02 0.68 -2.33	47.42 1.10 -2.50
RENSSELAER___COGEN 23796	74.53 1.44 -40.41	70.79 1.13 -43.46	68.71 0.93 -46.17	67.33 0.70 -50.04	68.32 0.79 -49.98	71.25 1.09 -46.39	74.82 1.57 -37.48	76.77 1.69 -36.52	74.58 2.29 -26.47	73.49 2.39 -23.25	72.06 3.05 -11.39	76.61 2.99 -16.14	82.54 2.84 -25.07	82.35 2.80 -25.71	83.63 2.78 -27.26	87.29 2.75 -31.59	101.35 3.03 -41.09	105.11 3.38 -39.07	99.78 3.46 -33.43	84.53 3.45 -17.16	79.86 3.56 -10.32	73.08 3.24 -9.83	71.72 2.38 -24.33	71.97 2.06 -26.09
REVERE_CPPR_DRP 24186	34.79 0.95 -1.15	28.07 0.63 -1.24	23.47 0.54 -1.32	18.42 0.40 -1.43	19.41 0.44 -1.43	25.72 0.64 -1.31	38.00 1.18 -1.06	41.01 1.43 -1.03	48.37 1.92 -0.62	49.97 1.82 -0.31	59.21 2.31 0.72	59.00 2.24 0.72	56.03 1.91 0.51	55.41 1.88 0.32	55.04 1.71 0.26	54.24 1.59 0.29	59.56 1.78 -0.56	64.60 2.06 0.11	64.61 2.26 0.55	65.46 2.43 0.89	67.70 2.71 0.99	61.87 2.34 0.48	46.90 1.53 -0.36	45.35 1.31 -0.22
RIVERBAY____ 323610	66.53 3.24 -30.60	61.76 2.65 -32.91	58.65 2.07 -34.97	56.05 1.56 -37.90	57.03 1.63 -37.86	60.95 2.04 -35.13	67.33 3.18 -28.38	69.91 3.70 -27.65	70.94 5.09 -20.04	71.09 5.64 -17.60	73.09 6.85 -8.62	77.56 7.07 -13.01	82.81 6.77 -21.41	82.87 6.73 -22.30	83.98 6.75 -23.64	87.33 6.67 -27.71	100.24 6.98 -36.03	100.06 7.58 -29.83	95.50 7.29 -25.31	84.13 7.22 -12.99	81.31 7.52 -7.81	74.41 6.96 -7.44	68.70 5.26 -18.43	68.62 5.04 -19.77
ROARING___BROOK_WT_PWR 323790	30.90 -0.59 1.20	24.39 -0.52 1.29	19.79 -0.45 1.37	14.76 -0.35 1.48	15.68 -0.39 1.48	21.85 -0.55 1.38	33.83 -0.82 1.11	36.62 -0.85 1.08	45.96 -0.96 -1.11	51.48 -0.96 -4.59	72.14 -1.10 -15.62	74.09 -1.09 -17.69	72.07 -1.04 -18.47	68.56 -1.08 -15.79	68.03 -1.18 -15.63	69.68 -1.22 -17.95	65.00 -1.31 -9.09	78.77 -1.38 -17.49	83.41 -1.32 -21.84	83.04 -1.35 -20.46	83.83 -1.39 -19.23	70.11 -1.26 -11.37	48.26 -0.95 -4.20	50.12 -0.83 -7.13

ROCHESTER_9_IC 23652	37.07 0.52 -3.86	30.78 0.42 -4.16	26.28 0.26 -4.42	21.53 0.15 -4.78	22.57 0.25 -4.78	28.70 0.48 -4.45	39.97 0.61 -3.59	42.44 0.39 -3.50	48.82 0.46 -2.54	50.32 0.24 -2.23	58.89 0.17 -1.09	59.08 0.00 -1.59	57.22 0.05 -2.53	56.62 0.16 -2.61	56.36 0.00 -2.77	56.39 0.21 -3.23	61.88 0.46 -4.20	66.60 0.19 -3.76	66.55 0.44 -3.21	66.02 0.45 -1.65	67.63 0.66 -0.99	61.26 0.30 -0.94	47.74 0.40 -2.33	47.15 0.83 -2.50
ROSETON___1 23587	65.57 2.19 -30.70	60.97 1.76 -33.01	58.11 1.43 -35.08	55.70 1.09 -38.01	56.66 1.14 -37.97	60.54 1.52 -35.24	66.67 2.43 -28.47	69.03 2.74 -27.75	69.69 3.76 -20.11	69.57 4.06 -17.66	71.28 5.01 -8.65	75.68 5.18 -13.02	80.91 4.92 -21.36	80.92 4.85 -22.23	82.03 4.88 -23.57	85.43 4.87 -27.61	98.28 5.15 -35.90	98.14 5.57 -29.91	93.63 5.34 -25.39	82.32 5.37 -13.03	79.43 5.61 -7.84	72.64 5.16 -7.47	67.27 3.78 -18.49	67.01 3.37 -19.82
ROSETON___2 23588	65.57 2.19 -30.70	60.97 1.76 -33.01	58.11 1.43 -35.08	55.70 1.09 -38.01	56.66 1.14 -37.97	60.54 1.52 -35.24	66.67 2.43 -28.47	69.03 2.74 -27.75	69.69 3.76 -20.11	69.57 4.06 -17.66	71.28 5.01 -8.65	75.68 5.18 -13.02	80.91 4.92 -21.36	80.92 4.85 -22.23	82.03 4.88 -23.57	85.43 4.87 -27.61	98.28 5.15 -35.90	98.14 5.57 -29.91	93.63 5.34 -25.39	82.32 5.37 -13.03	79.43 5.61 -7.84	72.64 5.16 -7.47	67.27 3.78 -18.49	67.01 3.37 -19.82
RUSSELL___1 23602	37.27 0.72 -3.86	30.91 0.55 -4.16	26.39 0.37 -4.42	21.59 0.22 -4.79	22.66 0.33 -4.78	28.79 0.57 -4.45	40.18 0.82 -3.60	42.63 0.58 -3.50	49.05 0.69 -2.54	50.55 0.48 -2.23	59.23 0.52 -1.09	59.42 0.35 -1.59	57.55 0.39 -2.53	56.94 0.48 -2.61	56.68 0.32 -2.77	56.70 0.53 -3.23	62.23 0.80 -4.20	66.98 0.56 -3.76	66.92 0.82 -3.21	66.34 0.77 -1.65	68.02 1.05 -0.99	61.62 0.66 -0.94	48.02 0.68 -2.33	47.42 1.10 -2.50
RUSSELL___2 23532	37.27 0.72 -3.86	30.91 0.55 -4.16	26.39 0.37 -4.42	21.59 0.22 -4.79	22.66 0.33 -4.78	28.79 0.57 -4.45	40.18 0.82 -3.60	42.63 0.58 -3.50	49.05 0.69 -2.54	50.55 0.48 -2.23	59.23 0.52 -1.09	59.42 0.35 -1.59	57.55 0.39 -2.53	56.94 0.48 -2.61	56.68 0.32 -2.77	56.70 0.53 -3.23	62.23 0.80 -4.20	66.98 0.56 -3.76	66.92 0.82 -3.21	66.34 0.77 -1.65	68.02 1.05 -0.99	61.62 0.66 -0.94	48.02 0.68 -2.33	47.42 1.10 -2.50
RUSSELL___3 23549	37.27 0.72 -3.86	30.91 0.55 -4.16	26.39 0.37 -4.42	21.59 0.22 -4.79	22.66 0.33 -4.78	28.79 0.57 -4.45	40.18 0.82 -3.60	42.63 0.58 -3.50	49.05 0.69 -2.54	50.55 0.48 -2.23	59.23 0.52 -1.09	59.42 0.35 -1.59	57.55 0.39 -2.53	56.94 0.48 -2.61	56.68 0.32 -2.77	56.70 0.53 -3.23	62.23 0.80 -4.20	66.98 0.56 -3.76	66.92 0.82 -3.21	66.34 0.77 -1.65	68.02 1.05 -0.99	61.62 0.66 -0.94	48.02 0.68 -2.33	47.42 1.10 -2.50
RUSSELL___4 23556	37.27 0.72 -3.86	30.91 0.55 -4.16	26.39 0.37 -4.42	21.59 0.22 -4.79	22.66 0.33 -4.78	28.79 0.57 -4.45	40.18 0.82 -3.60	42.63 0.58 -3.50	49.05 0.69 -2.54	50.55 0.48 -2.23	59.23 0.52 -1.09	59.42 0.35 -1.59	57.55 0.39 -2.53	56.94 0.48 -2.61	56.68 0.32 -2.77	56.70 0.53 -3.23	62.23 0.80 -4.20	66.98 0.56 -3.76	66.92 0.82 -3.21	66.34 0.77 -1.65	68.02 1.05 -0.99	61.62 0.66 -0.94	48.02 0.68 -2.33	47.42 1.10 -2.50
RUSSELL___STATION 23914	37.27 0.72 -3.86	30.91 0.55 -4.16	26.39 0.37 -4.42	21.59 0.22 -4.79	22.66 0.33 -4.78	28.79 0.57 -4.45	40.18 0.82 -3.60	42.63 0.58 -3.50	49.05 0.69 -2.54	50.55 0.48 -2.23	59.23 0.52 -1.09	59.42 0.35 -1.59	57.55 0.39 -2.53	56.94 0.48 -2.61	56.68 0.32 -2.77	56.70 0.53 -3.23	62.23 0.80 -4.20	66.98 0.56 -3.76	66.92 0.82 -3.21	66.34 0.77 -1.65	68.02 1.05 -0.99	61.62 0.66 -0.94	48.02 0.68 -2.33	47.42 1.10 -2.50
S SALMON___HYD 24043	34.91 0.07 -2.16	28.50 -0.03 -2.32	24.05 -0.02 -2.46	19.21 -0.05 -2.67	20.18 -0.04 -2.67	26.23 0.00 -2.46	37.86 0.11 -1.99	40.56 0.08 -1.93	47.15 0.23 -1.10	48.39 0.14 -0.40	55.71 0.00 1.91	55.44 -0.06 1.99	52.83 -0.16 1.64	52.51 -0.16 1.17	52.30 -0.21 1.07	51.42 -0.32 1.21	57.63 -0.28 -0.68	61.48 -0.31 0.87	60.94 -0.13 1.83	61.52 0.00 2.40	63.58 0.13 2.54	58.87 0.18 1.32	45.65 0.14 -0.51	44.09 0.13 -0.14
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	38.10 0.39 -5.02	31.94 0.34 -5.40	27.56 0.22 -5.74	22.89 0.08 -6.22	23.95 0.19 -6.21	29.98 0.43 -5.77	40.79 0.36 -4.66	42.90 -0.19 -4.54	48.70 -0.41 -3.29	50.21 -0.53 -2.89	57.94 -1.10 -1.42	58.40 -1.15 -2.06	56.88 -1.04 -3.28	56.32 -0.92 -3.39	56.38 -0.80 -3.60	56.29 -0.85 -4.19	62.28 -0.40 -5.45	66.91 -0.63 -4.88	66.55 -0.51 -4.16	65.61 -0.44 -2.13	66.87 -0.39 -1.28	60.58 -0.66 -1.22	47.94 -0.09 -3.03	47.90 0.83 -3.25
SELKIRK___I 23801	73.71 1.54 -39.49	69.90 1.23 -42.47	67.75 1.02 -45.12	66.25 0.76 -48.90	67.22 0.82 -48.85	70.22 1.12 -45.33	74.07 1.68 -36.63	76.06 1.81 -35.69	74.11 2.43 -25.87	73.05 2.49 -22.72	71.86 3.11 -11.13	76.54 3.10 -15.95	82.64 2.95 -25.06	82.52 2.91 -25.78	83.86 2.95 -27.33	87.60 2.91 -31.74	101.66 3.15 -41.28	104.33 3.44 -38.24	98.96 3.39 -32.67	84.20 3.51 -16.77	79.69 3.63 -10.09	72.92 3.30 -9.61	71.22 2.43 -23.78	71.46 2.15 -25.49
SELKIRK___II 23799	73.72 1.50 -39.53	69.93 1.21 -42.52	67.78 0.99 -45.17	66.29 0.75 -48.95	67.25 0.81 -48.90	70.27 1.12 -45.38	74.08 1.65 -36.67	76.06 1.77 -35.73	74.10 2.38 -25.89	73.03 2.44 -22.75	71.87 3.11 -11.14	76.45 3.04 -15.92	82.52 2.95 -24.94	82.38 2.91 -25.63	83.65 2.89 -27.17	87.35 2.86 -31.55	101.35 3.09 -41.03	104.30 3.38 -38.27	98.99 3.39 -32.70	84.16 3.45 -16.78	79.71 3.63 -10.10	72.93 3.30 -9.62	71.20 2.38 -23.81	71.45 2.10 -25.52
SENECA OSWGO___HYD 24041	35.05 -0.13 -2.49	28.73 -0.16 -2.68	24.31 -0.15 -2.85	19.53 -0.15 -3.09	20.50 -0.12 -3.08	26.47 -0.14 -2.84	37.91 -0.14 -2.29	40.59 -0.19 -2.23	47.30 -0.14 -1.62	49.12 -0.14 -1.42	58.03 -0.29 -0.70	58.21 -0.29 -1.01	55.92 -0.33 -1.61	55.19 -0.32 -1.67	55.03 -0.32 -1.77	54.64 -0.37 -2.06	59.56 -0.34 -2.67	64.61 -0.44 -2.40	64.56 -0.38 -2.04	64.65 -0.32 -1.05	66.35 -0.26 -0.63	60.43 -0.18 -0.60	46.36 -0.13 -1.49	45.28 -0.13 -1.59
SENECA___ENERGY 23797	37.05 0.33 -4.03	30.73 0.18 -4.34	26.33 0.11 -4.61	21.61 0.02 -5.00	22.64 0.11 -4.99	28.68 0.24 -4.67	39.97 0.43 -3.78	42.58 0.35 -3.68	48.95 0.46 -2.67	50.57 0.38 -2.34	59.17 0.41 -1.15	59.56 0.41 -1.67	57.57 0.27 -2.66	56.97 0.38 -2.75	56.87 0.38 -2.91	56.71 0.37 -3.39	62.21 0.57 -4.41	67.17 0.56 -3.95	66.83 0.56 -3.37	66.29 0.64 -1.73	67.75 0.73 -1.04	61.60 0.60 -0.99	47.82 0.36 -2.45	46.93 0.48 -2.63
SHOEMAKER___GT 23640	62.68 1.99 -28.00	57.92 1.60 -30.12	54.90 1.30 -32.00	52.26 1.00 -34.68	53.22 1.03 -34.64	57.32 1.40 -32.15	63.96 2.22 -25.98	66.33 2.47 -25.31	67.51 3.34 -18.34	67.59 3.63 -16.11	69.95 4.44 -7.89	73.90 4.54 -11.87	78.43 4.32 -19.48	78.42 4.31 -20.27	79.31 4.23 -21.49	82.36 4.24 -25.18	94.49 4.52 -32.74	94.83 4.89 -27.28	90.71 4.65 -23.16	80.54 4.73 -11.89	78.15 5.01 -7.15	71.45 4.62 -6.81	65.20 3.33 -16.86	64.88 2.98 -18.08

SHOREHAM_IC_1 23715	83.58 2.81 -48.08	69.67 2.25 -41.21	65.26 1.82 -41.83	64.03 1.39 -46.04	66.29 1.44 -47.31	66.19 1.95 -40.47	80.82 3.11 -41.95	93.12 3.54 -51.03	91.50 4.91 -40.78	101.08 5.50 -47.74	100.83 6.40 -36.82	105.49 6.61 -41.39	116.89 6.28 -55.97	112.55 6.19 -52.52	130.06 6.37 -70.10	141.33 6.46 -81.93	159.37 7.04 -95.10	159.37 7.70 -89.01	159.37 7.42 -89.05	141.13 7.09 -70.11	112.41 7.19 -39.24	109.62 6.42 -43.18	102.31 4.95 -52.35	95.67 4.34 -47.51
SHOREHAM_IC_2 23716	83.58 2.81 -48.08	69.67 2.25 -41.21	65.26 1.82 -41.83	64.03 1.39 -46.04	66.29 1.44 -47.31	66.19 1.95 -40.47	80.82 3.11 -41.95	93.12 3.54 -51.03	91.50 4.91 -40.78	101.08 5.50 -47.74	100.83 6.40 -36.82	105.49 6.61 -41.39	116.89 6.28 -55.97	112.55 6.19 -52.52	130.06 6.37 -70.10	141.33 6.46 -81.93	159.37 7.04 -95.10	159.37 7.70 -89.01	159.37 7.42 -89.05	141.13 7.09 -70.11	112.41 7.19 -39.24	109.62 6.42 -43.18	102.31 4.95 -52.35	95.67 4.34 -47.51
SISSONVILLE____ 23735	31.48 -1.21 0.00	25.24 -0.97 0.00	20.90 -0.71 0.00	16.11 -0.48 0.00	16.96 -0.58 0.00	22.94 -0.83 0.00	34.48 -1.29 0.00	37.32 -1.24 0.00	40.60 -1.92 3.30	36.71 -1.92 9.22	27.47 -2.31 27.84	23.58 -2.18 31.72	18.86 -2.19 33.59	22.68 -2.21 28.96	22.41 -2.41 28.76	16.81 -3.07 33.06	35.34 -3.78 18.11	26.10 -4.01 32.54	19.11 -3.96 39.82	23.37 -3.96 36.58	27.87 -4.03 34.09	36.49 -3.18 20.34	34.30 -2.11 8.59	28.23 -1.80 13.79
SITHE_IND_GS1 24169	34.16 -0.52 -2.00	27.91 -0.45 -2.15	23.50 -0.39 -2.28	18.75 -0.32 -2.47	19.70 -0.32 -2.47	25.69 -0.38 -2.29	37.04 -0.57 -1.85	39.70 -0.66 -1.81	46.44 -0.69 -1.31	48.23 -0.77 -1.15	57.15 -1.04 -0.56	57.21 -1.09 -0.82	54.85 -1.09 -1.31	54.17 -1.02 -1.35	53.94 -1.07 -1.43	53.55 -1.06 -1.66	58.31 -1.09 -2.16	63.34 -1.25 -1.94	63.35 -1.20 -1.65	63.55 -1.22 -0.85	65.31 -1.19 -0.51	59.42 -1.08 -0.49	45.49 -0.72 -1.20	44.45 -0.66 -1.29
SITHE_IND_GS2 24170	34.16 -0.52 -2.00	27.91 -0.45 -2.15	23.50 -0.39 -2.28	18.75 -0.32 -2.47	19.70 -0.32 -2.47	25.69 -0.38 -2.29	37.04 -0.57 -1.85	39.70 -0.66 -1.81	46.44 -0.69 -1.31	48.23 -0.77 -1.15	57.15 -1.04 -0.56	57.21 -1.09 -0.82	54.85 -1.09 -1.31	54.17 -1.02 -1.35	53.94 -1.07 -1.43	53.55 -1.06 -1.66	58.31 -1.09 -2.16	63.34 -1.25 -1.94	63.35 -1.20 -1.65	63.55 -1.22 -0.85	65.31 -1.19 -0.51	59.42 -1.08 -0.49	45.49 -0.72 -1.20	44.45 -0.66 -1.29
SITHE_IND_GS3 24171	34.16 -0.52 -2.00	27.91 -0.45 -2.15	23.50 -0.39 -2.28	18.75 -0.32 -2.47	19.70 -0.32 -2.47	25.69 -0.38 -2.29	37.04 -0.57 -1.85	39.70 -0.66 -1.81	46.44 -0.69 -1.31	48.23 -0.77 -1.15	57.15 -1.04 -0.56	57.21 -1.09 -0.82	54.85 -1.09 -1.31	54.17 -1.02 -1.35	53.94 -1.07 -1.43	53.55 -1.06 -1.66	58.31 -1.09 -2.16	63.34 -1.25 -1.94	63.35 -1.20 -1.65	63.55 -1.22 -0.85	65.31 -1.19 -0.51	59.42 -1.08 -0.49	45.49 -0.72 -1.20	44.45 -0.66 -1.29
SITHE_IND_GS4 24172	34.16 -0.52 -2.00	27.91 -0.45 -2.15	23.50 -0.39 -2.28	18.75 -0.32 -2.47	19.70 -0.32 -2.47	25.69 -0.38 -2.29	37.04 -0.57 -1.85	39.70 -0.66 -1.81	46.44 -0.69 -1.31	48.23 -0.77 -1.15	57.15 -1.04 -0.56	57.21 -1.09 -0.82	54.85 -1.09 -1.31	54.17 -1.02 -1.35	53.94 -1.07 -1.43	53.55 -1.06 -1.66	58.31 -1.09 -2.16	63.34 -1.25 -1.94	63.35 -1.20 -1.65	63.55 -1.22 -0.85	65.31 -1.19 -0.51	59.42 -1.08 -0.49	45.49 -0.72 -1.20	44.45 -0.66 -1.29
SITHE____BATAVIA 24024	37.97 0.85 -4.43	31.68 0.71 -4.76	27.15 0.47 -5.06	22.38 0.30 -5.49	23.46 0.44 -5.48	29.63 0.76 -5.10	40.89 1.00 -4.13	43.15 0.58 -4.02	49.29 0.55 -2.91	50.69 0.29 -2.56	58.99 0.12 -1.25	59.20 -0.11 -1.82	57.48 -0.05 -2.91	56.95 0.11 -3.00	56.77 0.00 -3.18	56.76 0.11 -3.70	62.62 0.57 -4.82	67.28 0.31 -4.32	67.14 0.56 -3.68	66.45 0.64 -1.89	68.04 0.92 -1.14	61.52 0.42 -1.08	48.32 0.63 -2.68	48.05 1.36 -2.87
SITHE____INDEPEND 23800	34.16 -0.52 -2.00	27.91 -0.45 -2.15	23.50 -0.39 -2.28	18.75 -0.32 -2.47	19.70 -0.32 -2.47	25.69 -0.38 -2.29	37.04 -0.57 -1.85	39.70 -0.66 -1.81	46.44 -0.69 -1.31	48.23 -0.77 -1.15	57.15 -1.04 -0.56	57.21 -1.09 -0.82	54.85 -1.09 -1.31	54.17 -1.02 -1.35	53.94 -1.07 -1.43	53.55 -1.06 -1.66	58.31 -1.09 -2.16	63.34 -1.25 -1.94	63.35 -1.20 -1.65	63.55 -1.22 -0.85	65.31 -1.19 -0.51	59.42 -1.08 -0.49	45.49 -0.72 -1.20	44.45 -0.66 -1.29
SITHE____MASSENA 23902	31.61 -1.08 0.00	25.36 -0.84 0.00	21.00 -0.60 0.00	16.18 -0.41 0.00	17.05 -0.49 0.00	23.06 -0.71 0.00	34.55 -1.22 0.00	37.32 -1.24 0.00	39.91 -1.92 3.99	34.77 -1.92 11.16	21.67 -2.25 33.70	16.96 -2.13 38.40	11.90 -2.08 40.66	16.74 -2.05 35.05	16.73 -2.04 34.82	10.71 -2.22 40.02	32.84 -2.46 21.93	20.63 -2.63 39.39	12.11 -2.58 48.21	16.95 -2.68 44.29	22.01 -2.71 41.27	32.99 -2.40 24.62	32.81 -1.80 10.40	25.55 -1.58 16.69
SITHE____OGDNSBRG 24021	31.71 -0.98 0.00	25.42 -0.79 0.00	21.05 -0.56 0.00	16.23 -0.37 0.00	17.09 -0.46 0.00	23.13 -0.64 0.00	34.73 -1.04 0.00	37.63 -0.93 0.00	40.74 -1.51 3.57	36.39 -1.48 9.97	25.78 -1.73 30.12	21.56 -1.61 34.32	16.55 -1.75 36.33	20.74 -1.78 31.32	20.65 -1.82 31.11	15.01 -2.17 35.76	35.06 -2.57 19.60	24.76 -2.69 35.20	17.24 -2.58 43.08	21.72 -2.62 39.58	26.40 -2.71 36.88	35.79 -2.22 22.00	34.05 -1.66 9.29	27.46 -1.44 14.92
SITHE____STERLING 23777	34.93 0.78 -1.46	28.33 0.55 -1.57	23.75 0.47 -1.67	18.73 0.33 -1.81	19.72 0.37 -1.81	25.98 0.55 -1.66	38.10 1.00 -1.34	41.01 1.16 -1.30	48.32 1.56 -0.95	50.21 1.53 -0.83	59.93 1.90 -0.41	59.92 1.84 -0.59	57.21 1.64 -0.94	56.38 1.56 -0.97	56.06 1.45 -1.03	55.52 1.37 -1.20	60.34 1.55 -1.56	65.81 1.75 -1.40	65.98 1.89 -1.19	66.58 2.04 -0.61	68.60 2.24 -0.37	62.28 1.92 -0.35	47.13 1.26 -0.87	45.89 1.14 -0.93
SOUTH CAIRO____GT 23612	68.49 2.42 -33.39	64.00 1.89 -35.91	61.34 1.58 -38.15	59.12 1.18 -41.35	60.13 1.28 -41.30	63.84 1.73 -38.33	69.31 2.58 -30.97	71.43 2.70 -30.18	71.17 3.48 -21.87	70.69 3.63 -19.21	71.58 4.55 -9.41	75.94 4.60 -13.86	81.21 4.26 -22.31	81.15 4.20 -23.11	82.15 4.07 -24.50	85.73 4.18 -28.60	99.00 4.58 -37.19	99.99 4.89 -32.44	95.42 4.91 -27.62	83.09 4.99 -14.18	79.85 5.34 -8.53	72.94 4.80 -8.12	68.63 3.51 -20.11	68.53 3.16 -21.56
SOUTH HAMPTN____IC 23720	84.23 3.46 -48.08	70.19 2.78 -41.21	65.69 2.25 -41.83	64.34 1.71 -46.04	66.62 1.77 -47.31	66.64 2.40 -40.47	81.50 3.79 -41.95	93.93 4.35 -51.03	92.55 5.95 -40.78	102.23 6.65 -47.74	102.27 7.83 -36.82	106.98 8.11 -41.39	118.31 7.71 -55.97	113.95 7.59 -52.52	131.40 7.72 -70.10	142.71 7.83 -81.93	160.80 8.47 -95.10	161.06 9.40 -89.01	160.94 8.99 -89.05	142.72 8.69 -70.11	114.00 8.78 -39.24	110.99 7.80 -43.18	103.30 5.94 -52.35	96.59 5.26 -47.51
SOUTHOLD____IC 23719	84.82 4.05 -48.08	70.66 3.25 -41.21	66.06 2.61 -41.83	64.64 2.01 -46.04	66.94 2.09 -47.31	67.04 2.80 -40.47	82.14 4.43 -41.95	94.67 5.09 -51.03	93.47 6.87 -40.78	103.29 7.70 -47.74	103.54 9.10 -36.82	108.25 9.37 -41.39	119.57 8.96 -55.97	115.19 8.83 -52.52	132.63 8.95 -70.10	143.93 9.05 -81.93	162.23 9.90 -95.10	162.57 10.90 -89.01	162.51 10.56 -89.05	144.26 10.22 -70.11	115.51 10.29 -39.24	112.31 9.12 -43.18	104.24 6.89 -52.35	97.38 6.05 -47.51

ST LAWRENCE____ 23600	31.35 -1.34 0.00	25.18 -1.02 0.00	20.81 -0.80 0.00	16.03 -0.56 0.00	16.89 -0.65 0.00	22.85 -0.93 0.00	34.26 -1.50 0.00	37.01 -1.54 0.00	39.44 -2.24 4.14	33.99 -2.30 11.56	20.00 -2.71 34.91	15.00 -2.70 39.79	10.00 -2.51 42.12	15.00 -2.53 36.31	15.00 -2.52 36.07	9.00 -2.49 41.46	31.71 -2.80 22.72	18.84 -3.01 40.81	10.00 -2.96 49.94	14.98 -3.07 45.88	20.00 -3.23 42.75	31.57 -2.94 25.50	32.08 -2.16 10.77	24.51 -2.01 17.29
STATION 5_MISC_HYD 23604	37.07 0.52 -3.86	30.78 0.42 -4.16	26.28 0.26 -4.42	21.53 0.15 -4.78	22.57 0.25 -4.78	28.70 0.48 -4.45	39.97 0.61 -3.59	42.44 0.39 -3.50	48.82 0.46 -2.54	50.32 0.24 -2.23	58.89 0.17 -1.09	59.08 0.00 -1.59	57.22 0.05 -2.53	56.62 0.16 -2.61	56.36 0.00 -2.77	56.39 0.21 -3.23	61.88 0.46 -4.20	66.60 0.19 -3.76	66.55 0.44 -3.21	66.02 0.45 -1.65	67.63 0.66 -0.99	61.26 0.30 -0.94	47.74 0.40 -2.33	47.15 0.83 -2.50
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	37.06 0.52 -3.85	30.74 0.39 -4.14	26.27 0.26 -4.40	21.49 0.13 -4.76	22.53 0.23 -4.76	28.64 0.43 -4.44	40.07 0.71 -3.59	42.63 0.58 -3.50	49.08 0.73 -2.53	50.60 0.53 -2.23	59.34 0.63 -1.09	59.59 0.52 -1.59	57.65 0.49 -2.53	57.04 0.59 -2.61	56.78 0.43 -2.77	56.75 0.58 -3.22	62.22 0.80 -4.19	67.10 0.69 -3.75	66.91 0.82 -3.20	66.39 0.83 -1.64	68.02 1.05 -0.99	61.73 0.78 -0.94	47.92 0.58 -2.33	47.15 0.83 -2.50
STA_56_34_KV_BUS2_REV_LBMP_B 345033	36.81 0.29 -3.83	30.56 0.24 -4.12	26.09 0.11 -4.38	21.37 0.03 -4.74	22.40 0.12 -4.74	28.47 0.29 -4.41	39.72 0.39 -3.56	42.18 0.15 -3.47	48.52 0.18 -2.52	50.05 0.00 -2.21	58.59 -0.12 -1.08	58.83 -0.23 -1.57	56.98 -0.16 -2.51	56.38 -0.05 -2.59	56.12 -0.21 -2.75	56.15 0.00 -3.20	61.56 0.17 -4.16	66.32 -0.06 -3.73	66.14 0.06 -3.18	65.62 0.06 -1.63	67.29 0.33 -0.98	60.95 0.00 -0.93	47.46 0.14 -2.31	46.83 0.53 -2.48
STEEL____WIND 323596	38.63 0.69 -5.26	32.41 0.55 -5.66	28.01 0.39 -6.01	23.32 0.22 -6.51	24.38 0.33 -6.51	30.46 0.64 -6.05	41.37 0.71 -4.89	43.55 0.23 -4.76	49.41 0.14 -3.45	50.92 0.05 -3.03	58.70 -0.40 -1.48	59.25 -0.40 -2.16	57.69 -0.38 -3.44	57.18 -0.21 -3.55	57.24 -0.11 -3.77	57.18 -0.16 -4.39	63.34 0.40 -5.71	68.02 0.25 -5.11	67.63 0.38 -4.36	66.61 0.45 -2.24	67.79 0.47 -1.35	61.47 0.18 -1.28	48.67 0.50 -3.17	48.53 1.31 -3.40
STEUBEN_REC_LFGE 323667	40.39 0.88 -6.82	34.16 0.63 -7.33	29.87 0.47 -7.79	25.31 0.28 -8.44	26.38 0.40 -8.43	32.30 0.69 -7.84	43.17 1.07 -6.33	45.57 0.85 -6.17	51.21 0.92 -4.47	52.63 0.86 -3.93	60.29 0.75 -1.92	61.09 0.80 -2.80	59.80 0.71 -4.46	59.20 0.75 -4.60	59.43 0.97 -4.88	59.59 0.95 -5.69	66.17 1.55 -7.39	71.09 1.82 -6.62	70.49 1.95 -5.65	69.06 2.24 -2.90	70.17 2.44 -1.74	63.83 2.16 -1.66	50.74 1.62 -4.11	50.37 2.15 -4.41
STONY____BROOK 24151	84.30 3.53 -48.08	70.24 2.83 -41.21	65.73 2.29 -41.83	64.38 1.74 -46.04	66.67 1.82 -47.31	66.71 2.47 -40.47	81.57 3.86 -41.95	93.97 4.39 -51.03	92.46 5.87 -40.78	102.04 6.46 -47.74	102.10 7.66 -36.82	106.75 7.88 -41.39	117.76 7.16 -55.97	113.41 7.05 -52.52	130.91 7.23 -70.10	142.18 7.31 -81.93	160.23 7.90 -95.10	160.32 8.65 -89.01	160.25 8.30 -89.05	142.08 8.05 -70.11	113.40 8.18 -39.24	110.51 7.32 -43.18	103.25 5.89 -52.35	96.59 5.26 -47.51
STURGEON_POOL_HYD 23609	65.96 2.55 -30.72	61.26 2.02 -33.04	58.36 1.64 -35.11	55.89 1.26 -38.04	56.84 1.30 -38.00	60.73 1.69 -35.27	66.91 2.65 -28.50	69.25 2.93 -27.77	69.98 4.03 -20.12	70.01 4.50 -17.67	71.81 5.53 -8.66	76.19 5.80 -12.90	81.15 5.52 -21.00	81.09 5.44 -21.81	81.85 5.14 -23.12	85.34 5.35 -27.05	98.06 5.67 -35.17	98.50 5.96 -29.89	93.90 5.60 -25.41	82.72 5.76 -13.04	79.97 6.14 -7.85	73.13 5.64 -7.47	67.60 4.10 -18.50	67.34 3.68 -19.83
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	63.45 2.16 -28.61	58.70 1.73 -30.77	55.69 1.38 -32.69	53.08 1.06 -35.43	54.04 1.11 -35.39	58.12 1.50 -32.84	64.66 2.36 -26.54	67.11 2.70 -25.86	68.27 3.71 -18.74	68.37 4.06 -16.46	70.64 4.96 -8.06	74.80 5.18 -12.14	79.47 4.92 -19.92	79.43 4.85 -20.74	80.40 4.82 -21.99	83.58 4.87 -25.76	95.88 5.15 -33.49	96.05 5.51 -27.88	91.85 5.28 -23.67	81.37 5.30 -12.15	78.83 5.54 -7.31	72.07 5.10 -6.96	65.97 3.73 -17.23	65.58 3.29 -18.47
SYNERGY____BIOGAS 323694	37.97 0.85 -4.43	31.68 0.71 -4.76	27.15 0.47 -5.06	22.38 0.30 -5.49	23.46 0.44 -5.48	29.63 0.76 -5.10	40.89 1.00 -4.13	43.15 0.58 -4.02	49.29 0.55 -2.91	50.69 0.29 -2.56	58.99 0.12 -1.25	59.20 -0.11 -1.82	57.48 -0.05 -2.91	56.95 0.11 -3.00	56.77 0.00 -3.18	56.76 0.11 -3.70	62.62 0.57 -4.82	67.28 0.31 -4.32	67.14 0.56 -3.68	66.45 0.64 -1.89	68.04 0.92 -1.14	61.52 0.42 -1.08	48.32 0.63 -2.68	48.05 1.36 -2.87
SYRACUSE____ENERGY_ST1 323597	36.10 0.23 -3.18	29.73 0.11 -3.42	25.33 0.09 -3.63	20.54 0.02 -3.94	21.53 0.05 -3.93	27.63 0.14 -3.72	39.09 0.32 -3.00	41.78 0.31 -2.93	48.40 0.46 -2.12	50.14 0.43 -1.86	58.99 0.46 -0.91	59.27 0.46 -1.33	57.08 0.33 -2.11	56.40 0.38 -2.18	56.22 0.32 -2.31	55.96 0.32 -2.70	61.08 0.35 -3.51	66.11 0.31 -3.14	65.95 0.38 -2.68	65.75 0.45 -1.37	67.33 0.53 -0.83	61.28 0.48 -0.79	47.27 0.32 -1.95	46.30 0.39 -2.09
SYRACUSE____ENERGY_ST2 323598	36.10 0.23 -3.18	29.73 0.11 -3.42	25.33 0.09 -3.63	20.54 0.02 -3.94	21.53 0.05 -3.93	27.63 0.14 -3.72	39.09 0.32 -3.00	41.78 0.31 -2.93	48.40 0.46 -2.12	50.14 0.43 -1.86	58.99 0.46 -0.91	59.27 0.46 -1.33	57.08 0.33 -2.11	56.40 0.38 -2.18	56.22 0.32 -2.31	55.96 0.32 -2.70	61.08 0.35 -3.51	66.11 0.31 -3.14	65.95 0.38 -2.68	65.75 0.45 -1.37	67.33 0.53 -0.83	61.28 0.48 -0.79	47.27 0.32 -1.95	46.30 0.39 -2.09
SYRACUSE____POWER 24017	36.18 0.20 -3.30	29.86 0.11 -3.55	25.44 0.07 -3.77	20.69 0.02 -4.08	21.67 0.05 -4.08	27.70 0.14 -3.79	39.11 0.28 -3.06	41.80 0.27 -2.98	48.44 0.46 -2.16	50.22 0.48 -1.90	59.01 0.46 -0.93	59.30 0.46 -1.35	57.17 0.39 -2.15	56.45 0.38 -2.22	56.32 0.38 -2.36	56.07 0.37 -2.75	61.26 0.46 -3.57	66.30 0.44 -3.20	66.07 0.44 -2.73	65.83 0.51 -1.40	67.42 0.59 -0.84	61.35 0.54 -0.80	47.35 0.36 -1.99	46.34 0.39 -2.13
TRIGEN____CC 323695	84.07 3.30 -48.08	70.09 2.67 -41.21	65.60 2.16 -41.83	64.29 1.66 -46.04	66.59 1.74 -47.31	66.57 2.33 -40.47	81.36 3.65 -41.95	93.66 4.08 -51.03	92.05 5.45 -40.78	101.52 5.93 -47.74	101.52 7.09 -36.82	106.18 7.30 -41.39	117.55 6.94 -55.97	113.20 6.84 -52.52	130.60 6.92 -70.10	141.81 6.93 -81.93	159.60 7.27 -95.10	159.56 7.89 -89.01	159.62 7.67 -89.05	141.70 7.67 -70.11	113.20 7.98 -39.24	110.57 7.38 -43.18	102.94 5.58 -52.35	96.37 5.04 -47.51
UNION____PROCESSING_DRP 323587	37.07 0.49 -3.89	30.78 0.39 -4.18	26.29 0.24 -4.44	21.54 0.13 -4.81	22.58 0.23 -4.81	28.70 0.45 -4.48	39.95 0.57 -3.62	42.42 0.35 -3.53	48.74 0.36 -2.56	50.23 0.14 -2.24	58.78 0.06 -1.10	59.03 -0.06 -1.60	57.18 0.00 -2.55	56.58 0.11 -2.63	56.32 -0.05 -2.79	56.36 0.16 -3.25	61.86 0.40 -4.23	66.56 0.13 -3.79	66.50 0.38 -3.23	65.96 0.39 -1.66	67.57 0.59 -1.00	61.20 0.24 -0.95	47.71 0.36 -2.35	47.13 0.79 -2.52

UPPER HUDSON___HYD 24058	79.39 3.86 -42.85	75.25 2.96 -46.08	73.01 2.44 -48.96	71.46 1.81 -53.06	72.56 2.02 -53.00	75.72 2.76 -49.19	78.59 3.08 -39.75	80.63 3.35 -38.73	78.20 4.17 -28.21	77.26 4.35 -25.06	76.39 5.48 -13.30	80.70 4.77 -18.45	86.94 4.42 -27.88	86.69 4.52 -28.32	87.65 4.13 -29.94	91.64 4.02 -34.67	106.44 5.21 -44.00	111.45 5.96 -42.84	106.69 6.60 -37.19	90.17 6.45 -19.79	85.15 6.73 -12.44	77.45 6.12 -11.32	75.32 4.14 -26.18	76.95 4.86 -28.27
UPPER RAQUET___HYD 24056	31.48 -1.21 0.00	25.24 -0.97 0.00	20.90 -0.71 0.00	16.11 -0.48 0.00	16.96 -0.58 0.00	22.94 -0.83 0.00	34.48 -1.29 0.00	37.32 -1.24 0.00	40.60 -1.92 3.30	36.71 -1.92 9.22	27.47 -2.31 27.84	23.58 -2.18 31.72	18.86 -2.19 33.59	22.68 -2.21 28.96	22.41 -2.41 28.76	16.81 -3.07 33.06	35.34 -3.78 18.11	26.10 -4.01 32.54	19.11 -3.96 39.82	23.37 -3.96 36.58	27.87 -4.03 34.09	36.49 -3.18 20.34	34.30 -2.11 8.59	28.23 -1.80 13.79
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	47.49 1.70 -13.10	41.61 1.31 -14.09	37.66 1.08 -14.98	33.63 0.81 -16.23	34.63 0.88 -16.21	40.01 1.19 -15.05	49.85 1.93 -12.16	52.52 2.12 -11.85	57.25 2.84 -8.59	58.31 2.92 -7.54	64.89 3.57 -3.70	66.43 3.57 -5.38	66.47 3.28 -8.56	65.86 3.18 -8.84	66.12 3.16 -9.37	66.99 3.12 -10.92	74.80 3.38 -14.20	79.07 3.70 -12.72	77.45 3.71 -10.84	73.32 3.84 -5.57	73.42 4.09 -3.35	66.92 3.72 -3.19	55.56 2.65 -7.89	54.73 2.45 -8.46
VISCHER___FERRY HYD 24020	76.66 2.32 -41.66	72.84 1.83 -44.80	70.72 1.51 -47.60	69.32 1.14 -51.58	70.32 1.25 -51.53	73.31 1.71 -47.82	76.80 2.40 -38.64	78.79 2.58 -37.65	76.54 3.30 -27.41	75.62 3.45 -24.32	74.82 4.38 -12.82	79.34 4.14 -17.71	85.26 3.94 -26.68	84.86 3.93 -27.09	86.09 3.86 -28.64	89.89 3.81 -33.13	103.70 4.35 -42.13	108.97 4.82 -41.49	103.99 5.09 -36.00	88.14 5.12 -19.10	83.15 5.21 -11.96	75.62 4.68 -10.92	73.80 3.38 -25.42	74.40 3.16 -27.43
V_CMM_10_SYNC_DSASP 323787	31.45 -1.24 0.00	25.24 -0.97 0.00	20.87 -0.73 0.00	16.08 -0.51 0.00	16.95 -0.60 0.00	22.92 -0.85 0.00	34.37 -1.40 0.00	37.09 -1.46 0.00	39.58 -2.11 4.14	34.09 -2.20 11.56	20.12 -2.59 34.91	15.17 -2.53 39.79	10.11 -2.40 42.12	15.16 -2.37 36.31	15.16 -2.36 36.07	9.11 -2.38 41.46	31.88 -2.63 22.72	19.03 -2.82 40.81	10.19 -2.77 49.94	15.17 -2.88 45.88	20.20 -3.03 42.75	31.81 -2.70 25.50	32.21 -2.02 10.77	24.64 -1.88 17.29
V_CMP_10_SYNC_DSASP 323788	31.90 -0.78 0.00	25.65 -0.55 0.00	21.24 -0.37 0.00	16.39 -0.20 0.00	17.17 -0.37 0.00	23.13 -0.64 0.00	34.76 -1.00 0.00	37.70 -0.85 0.00	40.03 -1.65 4.14	34.41 -1.87 11.57	20.31 -2.36 34.95	14.96 -2.70 39.82	10.02 -2.46 42.16	15.18 -2.31 36.35	14.91 -2.57 36.10	9.07 -2.38 41.50	32.32 -2.17 22.74	19.30 -2.51 40.85	10.21 -2.70 49.99	15.38 -2.62 45.92	20.48 -2.71 42.79	31.97 -2.52 25.53	32.42 -1.80 10.78	24.41 -2.10 17.31
V_F_30_NSYNCS___DSASP 323816	78.61 3.24 -42.69	74.63 2.52 -45.91	72.46 2.07 -48.78	71.00 1.54 -52.86	72.05 1.70 -52.81	75.11 2.33 -49.01	78.44 3.08 -39.60	80.41 3.28 -38.58	78.05 4.13 -28.10	77.06 4.26 -24.96	76.22 5.36 -13.24	80.89 5.06 -18.35	87.10 4.75 -27.71	86.73 4.74 -28.15	87.95 4.61 -29.76	91.89 4.50 -34.45	106.28 5.32 -43.73	111.33 6.02 -42.66	106.28 6.35 -37.03	89.96 6.33 -19.70	84.96 6.60 -12.38	77.22 5.94 -11.26	75.22 4.14 -26.08	76.14 4.17 -28.16
V_F_30_SYNC_DSASP 323786	75.49 1.70 -41.10	71.75 1.34 -44.21	69.68 1.10 -46.97	68.32 0.83 -50.90	69.32 0.93 -50.85	72.24 1.28 -47.19	75.71 1.82 -38.13	77.67 1.97 -37.15	75.40 2.66 -26.92	74.22 2.73 -23.65	72.72 3.52 -11.59	77.33 3.45 -16.40	83.36 3.28 -25.44	83.21 3.28 -26.08	84.45 3.21 -27.65	88.17 3.18 -32.04	102.45 3.55 -41.67	106.34 3.95 -39.74	100.93 4.03 -34.00	85.40 4.03 -17.45	80.64 4.16 -10.50	73.80 3.78 -10.00	72.51 2.75 -24.75	72.76 2.41 -26.54
V_XM_10_SYNC_DSASP 323789	31.90 -0.78 0.00	25.65 -0.55 0.00	21.24 -0.37 0.00	16.39 -0.20 0.00	17.17 -0.37 0.00	23.13 -0.64 0.00	34.76 -1.00 0.00	37.70 -0.85 0.00	40.03 -1.65 4.14	34.41 -1.87 11.57	20.31 -2.36 34.95	14.96 -2.70 39.82	10.02 -2.46 42.16	15.18 -2.31 36.35	14.91 -2.57 36.10	9.07 -2.38 41.50	32.32 -2.17 22.74	19.30 -2.51 40.85	10.21 -2.70 49.99	15.38 -2.62 45.92	20.48 -2.71 42.79	31.97 -2.52 25.53	32.42 -1.80 10.78	24.41 -2.10 17.31
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	64.79 2.55 -29.56	60.04 2.05 -31.79	57.05 1.66 -33.77	54.45 1.26 -36.60	55.42 1.32 -36.56	59.49 1.78 -33.93	66.01 2.82 -27.42	68.43 3.16 -26.72	69.49 4.31 -19.36	69.60 4.74 -17.02	71.78 5.82 -8.34	76.09 6.03 -12.56	81.02 5.74 -20.65	81.04 5.70 -21.50	82.05 5.68 -22.79	85.38 5.72 -26.71	97.97 6.01 -34.73	97.94 6.45 -28.83	93.54 6.17 -24.47	82.67 6.20 -12.55	80.00 6.47 -7.55	73.26 6.06 -7.19	67.22 4.41 -17.80	66.85 3.95 -19.08
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	66.10 2.81 -30.60	61.39 2.28 -32.91	58.37 1.79 -34.97	55.86 1.38 -37.89	56.82 1.42 -37.85	60.83 1.92 -35.13	67.26 3.11 -28.39	69.80 3.59 -27.66	70.77 4.91 -20.04	70.86 5.40 -17.61	72.81 6.57 -8.63	77.28 6.78 -13.01	82.54 6.50 -21.41	82.55 6.40 -22.30	83.71 6.48 -23.65	87.12 6.46 -27.72	100.07 6.81 -36.04	99.81 7.33 -29.83	95.25 7.04 -25.31	83.94 7.03 -12.99	81.06 7.26 -7.82	74.18 6.72 -7.45	68.39 4.95 -18.43	68.05 4.47 -19.76
WADING RIVER_IC_1 23522	83.58 2.81 -48.08	69.67 2.25 -41.21	65.26 1.82 -41.83	64.03 1.39 -46.04	66.29 1.44 -47.31	66.19 1.95 -40.47	80.79 3.08 -41.95	93.12 3.54 -51.03	91.50 4.91 -40.78	101.08 5.50 -47.74	100.83 6.40 -36.82	105.49 6.61 -41.39	116.83 6.23 -55.97	112.50 6.14 -52.52	130.00 6.32 -70.10	141.28 6.40 -81.93	159.31 6.98 -95.10	159.31 7.64 -89.01	159.24 7.29 -89.05	141.06 7.03 -70.11	112.35 7.13 -39.24	109.55 6.36 -43.18	102.31 4.95 -52.35	95.67 4.34 -47.51
WADING RIVER_IC_2 23547	83.58 2.81 -48.08	69.67 2.25 -41.21	65.26 1.82 -41.83	64.03 1.39 -46.04	66.29 1.44 -47.31	66.19 1.95 -40.47	80.79 3.08 -41.95	93.12 3.54 -51.03	91.50 4.91 -40.78	101.08 5.50 -47.74	100.83 6.40 -36.82	105.49 6.61 -41.39	116.83 6.23 -55.97	112.50 6.14 -52.52	130.00 6.32 -70.10	141.28 6.40 -81.93	159.31 6.98 -95.10	159.31 7.64 -89.01	159.24 7.29 -89.05	141.06 7.03 -70.11	112.35 7.13 -39.24	109.55 6.36 -43.18	102.31 4.95 -52.35	95.67 4.34 -47.51
WADING RIVER_IC_3 23601	83.58 2.81 -48.08	69.67 2.25 -41.21	65.26 1.82 -41.83	64.03 1.39 -46.04	66.29 1.44 -47.31	66.19 1.95 -40.47	80.79 3.08 -41.95	93.12 3.54 -51.03	91.50 4.91 -40.78	101.08 5.50 -47.74	100.83 6.40 -36.82	105.49 6.61 -41.39	116.83 6.23 -55.97	112.50 6.14 -52.52	130.00 6.32 -70.10	141.28 6.40 -81.93	159.31 6.98 -95.10	159.31 7.64 -89.01	159.24 7.29 -89.05	141.06 7.03 -70.11	112.35 7.13 -39.24	109.55 6.36 -43.18	102.31 4.95 -52.35	95.67 4.34 -47.51
WALDEN___HYDRO 24148	64.86 2.42 -29.75	60.11 1.91 -32.00	57.16 1.56 -34.00	54.61 1.18 -36.84	55.58 1.23 -36.80	59.57 1.64 -34.16	65.97 2.61 -27.60	68.34 2.89 -26.89	69.25 3.94 -19.49	69.26 4.31 -17.11	71.25 5.24 -8.38	75.52 5.46 -12.57	80.41 5.19 -20.58	80.47 5.22 -21.41	81.32 5.04 -22.70	84.66 5.13 -26.58	97.28 5.49 -34.56	97.51 5.89 -28.97	93.16 5.66 -24.60	82.31 5.76 -12.63	79.65 6.07 -7.60	72.83 5.58 -7.24	66.93 4.00 -17.92	66.58 3.55 -19.21

WARRENSBURG____ 23737	79.39 3.86 -42.85	75.25 2.96 -46.08	73.01 2.44 -48.96	71.46 1.81 -53.06	72.56 2.02 -53.00	75.72 2.76 -49.19	78.59 3.08 -39.75	80.63 3.35 -38.73	78.20 4.17 -28.21	77.26 4.35 -25.06	76.39 5.48 -13.30	80.70 4.77 -18.45	86.94 4.42 -27.88	86.69 4.52 -28.32	87.65 4.13 -29.94	91.64 4.02 -34.67	106.44 5.21 -44.00	111.45 5.96 -42.84	106.69 6.60 -37.19	90.17 6.45 -19.79	85.15 6.73 -12.44	77.45 6.12 -11.32	75.32 4.14 -26.18	76.95 4.86 -28.27
WATERSIDE____6 8 9 23538	66.10 2.81 -30.60	61.40 2.28 -32.91	58.37 1.79 -34.97	55.85 1.36 -37.90	56.81 1.40 -37.86	60.74 1.83 -35.13	67.12 2.97 -28.39	69.69 3.47 -27.66	70.63 4.77 -20.05	70.76 5.31 -17.61	72.76 6.51 -8.63	77.23 6.72 -13.02	82.55 6.50 -21.41	82.55 6.40 -22.31	83.66 6.43 -23.65	87.02 6.35 -27.72	99.96 6.69 -36.04	99.69 7.20 -29.83	95.13 6.92 -25.32	83.82 6.91 -12.99	80.93 7.13 -7.82	74.06 6.60 -7.45	68.34 4.91 -18.43	68.19 4.60 -19.77
WDELAWARE____HYD 323627	60.91 1.40 -26.82	56.12 1.07 -28.84	53.12 0.87 -30.65	50.47 0.66 -33.21	51.40 0.68 -33.18	55.47 0.90 -30.79	62.14 1.50 -24.88	64.64 1.85 -24.24	66.14 2.75 -17.57	66.10 2.82 -15.43	68.58 3.40 -7.56	72.35 3.57 -11.30	76.51 3.44 -18.43	76.39 3.39 -19.15	77.05 3.16 -20.31	80.05 3.34 -23.77	91.68 3.55 -30.90	92.58 3.82 -26.11	88.72 3.65 -22.18	79.01 3.71 -11.39	76.86 4.03 -6.85	70.20 3.66 -6.53	63.77 2.61 -16.15	63.37 2.23 -17.32
WEST BABYLON____IC 23714	84.49 3.72 -48.08	70.42 3.01 -41.21	65.88 2.44 -41.83	64.51 1.87 -46.04	66.80 1.95 -47.31	66.88 2.64 -40.47	81.82 4.11 -41.95	94.20 4.62 -51.03	92.60 6.00 -40.78	102.14 6.56 -47.74	102.21 7.78 -36.82	106.86 7.99 -41.39	118.09 7.49 -55.97	113.68 7.32 -52.52	131.13 7.45 -70.10	142.34 7.47 -81.93	160.40 8.07 -95.10	160.44 8.77 -89.01	160.43 8.49 -89.05	142.40 8.37 -70.11	113.79 8.57 -39.24	111.05 7.86 -43.18	103.48 6.12 -52.35	96.85 5.52 -47.51
WEST CANADA____HYD 24049	32.88 0.20 0.00	26.34 0.13 0.00	21.72 0.11 0.00	16.68 0.08 0.00	17.63 0.09 0.00	23.89 0.12 0.00	35.98 0.22 0.00	38.78 0.23 0.00	46.38 0.36 -0.19	48.77 0.38 -0.54	59.72 0.46 -1.64	59.76 0.41 -1.87	57.00 0.39 -1.98	55.93 0.38 -1.71	55.66 0.38 -1.70	55.27 0.37 -1.95	58.70 0.40 -1.07	65.01 0.44 -1.92	65.74 0.50 -2.35	66.59 0.51 -2.16	68.52 0.53 -2.01	61.69 0.48 -1.20	45.83 0.32 -0.51	44.94 0.31 -0.81
WESTERN_NY_WIND 24143	37.99 0.82 -4.48	31.70 0.68 -4.82	27.18 0.45 -5.12	22.42 0.28 -5.55	23.51 0.42 -5.54	29.69 0.76 -5.16	40.90 0.97 -4.17	43.16 0.54 -4.07	49.27 0.50 -2.95	50.63 0.19 -2.59	58.89 0.00 -1.27	59.10 -0.23 -1.85	57.41 -0.16 -2.94	56.93 0.05 -3.03	56.70 -0.11 -3.22	56.75 0.05 -3.75	62.56 0.46 -4.87	67.21 0.19 -4.37	67.12 0.50 -3.72	66.34 0.51 -1.91	67.93 0.79 -1.15	61.47 0.36 -1.09	48.26 0.54 -2.71	48.03 1.31 -2.90
WESTOVER____LESR 323668	43.55 0.91 -9.95	37.59 0.68 -10.70	33.52 0.54 -11.37	29.30 0.38 -12.32	30.29 0.44 -12.31	35.87 0.66 -11.43	46.04 1.04 -9.24	48.59 1.04 -9.00	53.67 1.33 -6.52	54.91 1.34 -5.73	61.92 1.50 -2.81	63.12 1.55 -4.08	62.61 1.48 -6.50	62.01 1.45 -6.72	62.15 1.45 -7.12	62.72 1.48 -8.29	69.79 1.78 -10.78	74.19 1.88 -9.66	72.96 1.83 -8.24	70.07 1.92 -4.23	70.57 2.05 -2.54	64.30 1.86 -2.42	52.35 1.35 -6.00	51.69 1.44 -6.43
WETHRSFD_WT_PWR 323626	38.93 0.39 -5.85	32.78 0.29 -6.29	28.46 0.17 -6.68	23.88 0.05 -7.24	24.95 0.18 -7.23	30.88 0.38 -6.72	41.66 0.46 -5.43	43.84 0.00 -5.29	49.56 -0.09 -3.84	51.02 -0.19 -3.37	58.64 -0.63 -1.65	59.26 -0.63 -2.40	57.86 -0.60 -3.82	57.31 -0.49 -3.95	57.45 -0.32 -4.19	57.46 -0.37 -4.88	63.74 0.17 -6.34	68.59 0.25 -5.68	67.99 0.25 -4.84	66.86 0.45 -2.49	68.00 0.53 -1.50	61.80 0.36 -1.42	49.03 0.50 -3.53	48.83 1.23 -3.78
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	64.70 2.42 -29.59	59.99 1.97 -31.82	57.00 1.58 -33.81	54.44 1.21 -36.64	55.39 1.25 -36.60	59.43 1.69 -33.97	65.90 2.68 -27.45	68.34 3.04 -26.75	69.37 4.17 -19.38	69.46 4.59 -17.03	71.61 5.65 -8.34	75.86 5.80 -12.57	80.86 5.58 -20.65	80.84 5.49 -21.51	81.91 5.52 -22.80	85.23 5.56 -26.72	97.87 5.90 -34.74	97.82 6.33 -28.84	93.41 6.04 -24.48	82.49 6.01 -12.56	79.81 6.27 -7.56	73.03 5.82 -7.20	67.06 4.23 -17.82	66.69 3.77 -19.10
YORK____WARBASSE 23770	66.23 2.94 -30.60	61.45 2.33 -32.91	58.42 1.84 -34.97	55.87 1.38 -37.90	56.82 1.42 -37.86	60.71 1.81 -35.13	67.02 2.86 -28.39	69.61 3.39 -27.66	70.63 4.77 -20.05	70.86 5.40 -17.61	72.93 6.68 -8.63	77.40 6.90 -13.02	82.77 6.72 -21.41	82.82 6.68 -22.31	83.93 6.70 -23.65	87.29 6.62 -27.72	100.25 6.98 -36.04	100.00 7.52 -29.83	95.38 7.17 -25.32	84.07 7.16 -12.99	81.19 7.39 -7.82	74.24 6.78 -7.45	68.48 5.04 -18.43	68.32 4.73 -19.77