

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

01/30/2019

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	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST	EST
59TH STREET_GT_1	45.12	43.75	42.65	44.23	45.66	50.70	68.95	70.60	71.90	69.14	97.42	93.80	92.47	95.87	94.16	96.22	99.97	136.43	135.78	123.32	114.60	99.21	93.32	81.95
24138	2.57	2.44	2.30	2.43	2.63	3.25	4.38	5.29	5.00	5.27	6.75	5.66	4.90	4.17	4.01	3.85	5.20	7.12	8.16	7.65	6.50	5.53	3.54	3.28
	-15.54	-15.88	-15.64	-17.04	-16.48	-15.93	-21.17	-21.92	-27.18	-23.05	-43.09	-46.52	-50.43	-60.12	-59.26	-62.99	-57.36	-77.31	-67.62	-59.86	-61.67	-53.86	-61.90	-50.64
74TH STREET_GT_1	45.18	43.77	42.71	44.28	45.69	50.73	69.04	70.64	71.99	69.22	107.90	107.83	107.85	107.91	105.15	107.91	107.93	136.49	135.85	123.44	114.66	99.31	93.38	82.01
24260	2.62	2.47	2.35	2.48	2.65	3.28	4.47	5.33	5.09	5.35	6.75	5.70	4.94	4.20	4.05	3.88	5.24	7.18	8.22	7.76	6.55	5.62	3.60	3.33
	-15.55	-15.88	-15.65	-17.04	-16.49	-15.93	-21.17	-21.93	-27.18	-23.05	-53.57	-60.51	-65.77	-72.12	-70.21	-74.65	-65.28	-77.32	-67.64	-59.87	-61.69	-53.87	-61.90	-50.64
74TH STREET_GT_2	45.18	43.77	42.71	44.28	45.69	50.73	69.04	70.64	71.99	69.22	107.90	107.83	107.85	107.91	105.15	107.91	107.93	136.49	135.85	123.44	114.66	99.31	93.38	82.01
24261	2.62	2.47	2.35	2.48	2.65	3.28	4.47	5.33	5.09	5.35	6.75	5.70	4.94	4.20	4.05	3.88	5.24	7.18	8.22	7.76	6.55	5.62	3.60	3.33
	-15.55	-15.88	-15.65	-17.04	-16.49	-15.93	-21.17	-21.93	-27.18	-23.05	-53.57	-60.51	-65.77	-72.12	-70.21	-74.65	-65.28	-77.32	-67.64	-59.87	-61.69	-53.87	-61.90	-50.64
ADK HUDSON___FALLS	50.72	49.42	48.42	50.46	51.89	56.33	76.84	77.46	80.99	76.36	89.40	80.47	78.32	92.53	92.79	94.87	98.89	115.83	116.68	102.42	135.55	117.51	115.84	100.42
24011	2.22	2.04	2.08	2.13	2.55	2.77	4.17	3.77	3.69	3.68	3.85	3.37	3.08	2.56	2.53	2.41	3.22	4.73	5.76	5.36	3.85	3.22	2.37	2.36
	-21.50	-21.96	-21.63	-23.57	-22.80	-22.03	-29.28	-30.31	-37.57	-31.86	-37.97	-35.48	-38.10	-58.39	-59.37	-63.07	-58.26	-59.11	-50.93	-41.25	-85.27	-74.46	-85.59	-70.03
ADK RESOURCE___RCVRY	50.71	49.40	48.39	50.38	51.84	56.44	76.97	77.75	81.07	76.60	89.48	80.40	78.08	91.75	92.02	93.98	98.63	117.53	118.38	104.27	134.38	116.47	114.30	99.25
23798	2.67	2.49	2.52	2.57	3.00	3.37	4.94	4.73	4.61	4.61	4.76	4.08	3.68	3.06	3.06	2.91	4.04	5.77	6.84	6.42	4.55	3.82	2.70	2.72
	-21.02	-21.48	-21.16	-23.05	-22.30	-21.54	-28.64	-29.64	-36.75	-31.16	-37.14	-34.70	-37.26	-57.11	-58.07	-61.68	-57.18	-59.76	-51.55	-42.04	-83.40	-72.83	-83.72	-68.49
ADK S GLENS___FALLS	50.72	49.42	48.42	50.46	51.89	56.33	76.84	77.46	80.99	76.36	89.40	80.47	78.32	92.53	92.79	94.87	98.89	115.83	116.68	102.42	135.55	117.51	115.84	100.42
24028	2.22	2.04	2.08	2.13	2.55	2.77	4.17	3.77	3.69	3.68	3.85	3.37	3.08	2.56	2.53	2.41	3.22	4.73	5.76	5.36	3.85	3.22	2.37	2.36
	-21.50	-21.96	-21.63	-23.57	-22.80	-22.03	-29.28	-30.31	-37.57	-31.86	-37.97	-35.48	-38.10	-58.39	-59.37	-63.07	-58.26	-59.11	-50.93	-41.25	-85.27	-74.46	-85.59	-70.03
ADK_NYS___DAM	50.39	49.14	48.09	50.05	51.36	56.03	76.19	77.22	80.38	75.96	88.96	79.93	77.52	91.12	91.39	93.37	97.88	115.89	116.58	102.60	133.40	115.71	113.49	98.52
23527	2.48	2.37	2.35	2.38	2.65	3.09	4.34	4.38	4.13	4.17	4.47	3.83	3.34	2.78	2.78	2.67	3.70	5.10	5.88	5.53	4.09	3.51	2.40	2.41
	-20.90	-21.35	-21.03	-22.91	-22.16	-21.41	-28.46	-29.46	-36.52	-30.97	-36.91	-34.49	-37.04	-56.76	-57.72	-61.31	-56.77	-58.79	-50.70	-41.26	-82.89	-72.38	-83.21	-68.08
AIR_PRODUCTS___DRP	49.15	47.90	46.85	48.76	49.99	54.56	74.21	74.22	77.28	73.00	85.83	77.42	75.37	88.64	88.84	90.75	94.19	108.96	109.79	96.28	129.31	112.28	110.74	96.24
24190	1.81	1.70	1.68	1.71	1.89	2.21	3.13	2.17	2.02	2.04	2.33	2.25	2.19	1.83	1.79	1.70	1.83	2.60	3.00	2.79	2.23	2.03	1.90	1.96
	-20.33	-20.77	-20.46	-22.29	-21.56	-20.83	-27.69	-28.66	-35.54	-30.13	-35.92	-33.56	-36.04	-55.23	-56.16	-59.65	-54.95	-54.36	-46.79	-37.68	-80.65	-70.43	-80.96	-66.24
ALBANY___1	49.15	47.90	46.85	48.76	49.99	54.56	74.21	74.22	77.28	73.00	85.83	77.42	75.37	88.64	88.84	90.75	94.19	108.96	109.79	96.28	129.31	112.28	110.74	96.24
23571	1.81	1.70	1.68	1.71	1.89	2.21	3.13	2.17	2.02	2.04	2.33	2.25	2.19	1.83	1.79	1.70	1.83	2.60	3.00	2.79	2.23	2.03	1.90	1.96
	-20.33	-20.77	-20.46	-22.29	-21.56	-20.83	-27.69	-28.66	-35.54	-30.13	-35.92	-33.56	-36.04	-55.23	-56.16	-59.65	-54.95	-54.36	-46.79	-37.68	-80.65	-70.43	-80.96	-66.24
ALBANY___2	49.15	47.90	46.85	48.76	49.99	54.56	74.21	74.22	77.28	73.00	85.83	77.42	75.37	88.64	88.84	90.75	94.19	108.96	109.79	96.28	129.31	112.28	110.74	96.24
23572	1.81	1.70	1.68	1.71	1.89	2.21	3.13	2.17	2.02	2.04	2.33	2.25	2.19	1.83	1.79	1.70	1.83	2.60	3.00	2.79	2.23	2.03	1.90	1.96
	-20.33	-20.77	-20.46	-22.29	-21.56	-20.83	-27.69	-28.66	-35.54	-30.13	-35.92	-33.56	-36.04	-55.23	-56.16	-59.65	-54.95	-54.36	-46.79	-37.68	-80.65	-70.43	-80.96	-66.24
ALBANY___3	49.15	47.90	46.85	48.76	49.99	54.56	74.21	74.22	77.28	73.00	85.83	77.42	75.37	88.64	88.84	90.75	94.19	108.96	109.79	96.28	129.31	112.28	110.74	96.24
23573	1.81	1.70	1.68	1.71	1.89	2.21	3.13	2.17	2.02	2.04	2.33	2.25	2.19	1.83	1.79	1.70	1.83	2.60	3.00	2.79	2.23	2.03	1.90	1.96
	-20.33	-20.77	-20.46	-22.29	-21.56	-20.83	-27.69	-28.66	-35.54	-30.13	-35.92	-33.56	-36.04	-55.23	-56.16	-59.65	-54.95	-54.36	-46.79	-37.68	-80.65	-70.43	-80.96	-66.24
ALBANY___4	49.15	47.90	46.85	48.76	49.99	54.56	74.21	74.22	77.28	73.00	85.83	77.42	75.37	88.64	88.84	90.75	94.19	108.96	109.79	96.28	129.31	112.28	110.74	96.24
23574	1.81	1.70	1.68	1.71	1.89	2.21	3.13	2.17	2.02	2.04	2.33	2.25	2.19	1.83	1.79	1.70	1.83	2.60	3.00	2.79	2.23	2.03	1.90	1.96
	-20.33	-20.77	-20.46	-22.29	-21.56	-20.83	-27.69	-28.66	-35.54	-30.13	-35.92	-33.56	-36.04	-55.23	-56.16	-59.65	-54.95	-54.36	-46.79	-37.68	-80.65	-70.43	-80.96	-66.24

ALBANY___LFGE 323615	49.72 2.08 -20.62	48.45 1.96 -21.07	47.40 1.93 -20.76	49.32 1.96 -22.61	50.62 2.20 -21.87	55.21 2.55 -21.13	75.13 3.65 -28.09	75.32 2.86 -29.08	78.47 2.70 -36.05	74.13 2.74 -30.57	87.10 3.09 -36.43	78.52 2.87 -34.04	76.40 2.71 -36.55	89.84 2.24 -56.02	90.07 2.23 -56.96	92.01 2.12 -60.51	95.63 2.47 -55.75	110.74 3.48 -55.26	111.64 4.08 -47.57	97.93 3.80 -38.32	131.21 2.97 -81.80	113.88 2.63 -71.44	112.20 2.20 -82.12	97.47 2.24 -67.19
ALCOA_RYNLDS___DRP 24188	25.26 -1.76 0.00	23.70 -1.73 0.00	22.93 -1.78 0.00	22.87 -1.88 0.00	24.66 -1.88 0.00	29.32 -2.21 0.00	40.79 -2.60 0.00	40.65 -2.73 0.00	37.18 -2.54 0.00	38.29 -2.53 0.00	44.49 -3.09 0.00	38.79 -2.83 0.00	34.58 -2.56 0.00	29.65 -1.93 0.00	28.97 -1.92 0.00	27.42 -1.97 0.00	34.86 -2.54 0.00	48.56 -3.43 0.00	56.03 -3.96 0.00	51.99 -3.80 0.02	43.18 -3.25 0.00	32.79 -2.83 4.21	25.93 -1.95 0.00	26.18 -1.85 0.00
ALCOA___DSASP 323711	25.26 -1.76 0.00	23.70 -1.73 0.00	22.93 -1.78 0.00	22.87 -1.88 0.00	24.66 -1.88 0.00	29.32 -2.21 0.00	40.79 -2.60 0.00	40.65 -2.73 0.00	37.18 -2.54 0.00	38.29 -2.53 0.00	44.49 -3.09 0.00	38.79 -2.83 0.00	34.58 -2.56 0.00	29.65 -1.93 0.00	28.97 -1.92 0.00	27.42 -1.97 0.00	34.86 -2.54 0.00	48.56 -3.43 0.00	56.03 -3.96 0.00	51.99 -3.80 0.02	43.18 -3.25 0.00	32.79 -2.83 4.21	25.93 -1.95 0.00	26.18 -1.85 0.00
ALLEGHENY___COGEN 23514	31.44 1.70 -2.72	29.89 1.68 -2.78	29.23 1.78 -2.74	29.55 1.81 -2.98	31.45 2.02 -2.89	35.54 1.23 -2.79	48.70 1.61 -3.71	52.31 1.39 -7.54	49.05 1.11 -8.22	50.46 0.77 -8.86	58.10 0.67 -9.86	52.22 0.66 -9.94	44.41 0.59 -6.68	39.02 0.03 -7.41	38.70 0.28 -7.53	37.77 0.38 -8.00	47.60 0.94 -9.26	68.97 1.35 -15.62	79.96 1.26 -18.70	73.52 1.90 -15.81	58.01 0.79 -10.79	49.88 0.64 -9.42	39.16 0.44 -10.83	37.96 1.07 -8.86
ALTONA_WT_PWR 323606	25.90 -1.11 0.00	24.21 -1.22 0.00	23.33 -1.38 0.00	23.17 -1.58 0.00	25.06 -1.49 0.00	29.85 -1.67 0.00	41.92 -1.48 0.00	41.82 -1.56 0.00	38.25 -1.47 0.00	39.23 -1.59 0.00	45.58 -2.00 0.00	39.62 -2.00 0.00	35.21 -1.93 0.00	30.22 -1.36 0.00	29.41 -1.48 0.00	27.74 -1.65 0.00	35.28 -2.13 0.00	49.09 -2.91 0.00	56.64 -3.36 0.00	52.62 -3.18 0.02	43.64 -2.78 0.00	33.82 -2.39 3.61	26.18 -1.70 0.00	26.44 -1.60 0.00
AMERICAN_REF_FUEL 24010	30.02 0.62 -2.39	28.58 0.71 -2.44	28.05 0.94 -2.40	28.29 0.92 -2.62	30.02 0.93 -2.54	34.77 0.79 -2.46	45.87 -0.78 -3.25	28.38 -0.78 14.22	26.85 -0.56 12.31	20.63 -0.82 19.38	26.80 -1.00 19.77	18.68 -1.00 21.93	31.40 -1.11 4.62	36.53 -1.09 -6.34	36.07 -1.27 -6.45	35.15 -1.09 -6.85	33.86 -0.82 2.72	16.46 -1.46 34.08	4.01 -1.74 54.24	7.38 -1.06 47.37	54.03 -1.67 -9.27	46.81 -1.39 -8.38	36.75 -0.64 -9.51	35.59 -0.23 -7.78
ARKWRIGHT___SUMMIT_WT_PWR 323751	30.72 0.97 -2.73	29.21 0.99 -2.79	28.60 1.14 -2.75	28.82 1.06 -3.00	30.67 1.22 -2.90	35.74 1.42 -2.80	48.37 1.26 -3.72	70.01 1.56 -25.06	65.88 1.51 -24.65	73.87 1.35 -31.70	82.78 1.43 -33.77	78.43 1.08 -35.73	53.30 0.67 -15.49	39.20 0.10 -7.53	38.73 0.19 -7.65	37.78 0.26 -8.13	56.57 0.79 -18.37	108.67 0.83 -55.84	139.06 0.90 -78.17	124.62 1.45 -67.35	58.19 0.79 -10.97	49.90 0.60 -9.48	39.10 0.34 -10.88	37.30 0.36 -8.90
ARTHUR_KILL_GT_1 23520	45.31 2.76 -15.55	43.88 2.57 -15.88	42.75 2.40 -15.65	44.30 2.50 -17.04	42.70 2.71 -13.44	42.59 3.22 -7.84	45.57 4.30 2.12	48.32 5.16 0.23	44.20 4.88 0.41	45.41 5.14 0.56	81.31 6.47 -27.26	83.25 5.62 -36.01	83.87 4.86 -41.87	82.26 4.10 -46.57	81.76 3.99 -46.88	82.18 3.73 -49.06	80.47 5.13 -37.94	136.49 7.18 -77.32	135.92 8.28 -67.64	123.49 7.81 -59.87	114.66 6.55 -61.69	107.84 5.57 -62.45	104.60 3.51 -73.20	81.91 3.22 -50.65
ARTHUR_KILL_2 23512	45.31 2.76 -15.55	43.88 2.57 -15.88	42.75 2.40 -15.65	44.30 2.50 -17.04	42.70 2.71 -13.44	42.59 3.22 -7.84	45.57 4.30 2.12	48.32 5.16 0.23	44.20 4.88 0.41	45.41 5.14 0.56	81.31 6.47 -27.26	83.25 5.62 -36.01	83.87 4.86 -41.87	82.26 4.10 -46.57	81.76 3.99 -46.88	82.18 3.73 -49.06	80.47 5.13 -37.94	136.49 7.18 -77.32	135.92 8.28 -67.64	123.49 7.81 -59.87	114.66 6.55 -61.69	107.84 5.57 -62.45	104.60 3.51 -73.20	81.91 3.22 -50.65
ARTHUR_KILL_3 23513	44.99 2.43 -15.54	43.60 2.29 -15.88	42.53 2.18 -15.64	44.10 2.30 -17.04	42.49 2.49 -13.44	42.49 3.12 -7.84	45.57 4.30 2.12	48.31 5.16 0.23	44.23 4.92 0.41	42.50 5.14 3.47	76.44 6.61 -22.25	76.44 5.49 -29.33	76.44 4.75 -34.54	76.43 4.01 -40.84	76.43 3.89 -41.65	76.64 3.76 -43.49	76.65 5.09 -34.16	136.23 6.92 -77.31	135.55 7.92 -67.63	123.10 7.42 -59.86	114.42 6.31 -61.68	99.10 5.41 -53.86	93.21 3.43 -61.90	81.87 3.19 -50.64
ARTHUR_KILL_COGEN 323718	45.31 2.76 -15.55	43.88 2.57 -15.88	42.75 2.40 -15.65	44.30 2.50 -17.04	42.70 2.71 -13.44	42.59 3.22 -7.84	45.57 4.30 2.12	48.32 5.16 0.23	44.20 4.88 0.41	45.41 5.14 0.56	81.31 6.47 -27.26	83.25 5.62 -36.01	83.87 4.86 -41.87	82.26 4.10 -46.57	81.76 3.99 -46.88	82.18 3.73 -49.06	80.47 5.13 -37.94	136.49 7.18 -77.32	135.92 8.28 -67.64	123.49 7.81 -59.87	114.66 6.55 -61.69	107.84 5.57 -62.45	104.60 3.51 -73.20	81.91 3.22 -50.65
ASHOKAN____ 23654	45.92 2.62 -16.29	44.48 2.42 -16.64	43.72 2.62 -16.39	45.34 2.72 -17.86	46.66 2.84 -17.27	51.30 3.09 -16.69	69.91 4.34 -22.18	72.46 6.12 -22.96	73.59 5.40 -28.46	70.23 5.27 -24.14	83.58 7.23 -28.77	73.95 5.45 -26.88	70.61 4.60 -28.86	80.37 4.55 -44.24	80.23 4.36 -44.98	81.31 4.14 -47.78	89.52 5.61 -46.50	129.34 8.79 -68.56	130.09 10.32 -59.77	117.38 9.66 -51.91	118.96 7.94 -64.60	103.00 6.77 -56.41	97.24 4.52 -64.85	84.96 3.87 -53.06
ASTORIA_EAST_ENERGY_CC1 323581	45.42 2.86 -15.54	44.00 2.69 -15.88	42.78 2.42 -15.64	44.42 2.62 -17.04	45.74 2.71 -16.48	50.35 2.90 -15.93	68.03 3.47 -21.16	69.73 4.43 -21.92	71.58 4.68 -27.17	69.13 5.27 -23.04	102.92 7.23 -48.11	100.92 6.08 -53.23	100.19 5.27 -57.78	101.87 4.42 -65.87	99.69 4.29 -64.51	102.11 4.14 -68.57	104.21 5.65 -61.16	136.06 6.76 -77.30	135.60 7.98 -67.62	123.37 7.70 -59.85	115.43 7.33 -61.67	99.73 6.05 -53.86	93.61 3.82 -61.91	82.27 3.59 -50.65
ASTORIA_EAST_ENERGY_CC2 323582	45.42 2.86 -15.54	44.00 2.69 -15.88	42.78 2.42 -15.64	44.42 2.62 -17.04	45.74 2.71 -16.48	50.35 2.90 -15.93	68.03 3.47 -21.16	69.73 4.43 -21.92	71.58 4.68 -27.17	69.13 5.27 -23.04	102.87 7.19 -48.11	100.92 6.08 -53.23	100.19 5.27 -57.78	101.84 4.39 -65.87	99.69 4.29 -64.51	102.11 4.14 -68.57	104.17 5.61 -61.16	136.06 6.76 -77.30	135.60 7.98 -67.62	123.37 7.70 -59.85	115.43 7.33 -61.67	99.69 6.01 -53.86	93.61 3.82 -61.91	82.27 3.59 -50.65
ASTORIA_GT2_I 24094	45.42 2.86 -15.54	44.00 2.69 -15.88	42.78 2.42 -15.64	44.45 2.65 -17.04	45.74 2.71 -16.48	50.35 2.90 -15.93	68.03 3.47 -21.16	69.77 4.47 -21.92	71.58 4.68 -27.17	69.17 5.30 -23.04	102.92 7.23 -48.11	100.96 6.12 -53.23	100.19 5.27 -57.78	101.87 4.42 -65.87	99.72 4.32 -64.51	102.13 4.17 -68.57	104.21 5.65 -61.16	136.11 6.81 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.48 7.38 -61.67	99.73 6.05 -53.86	93.61 3.82 -61.91	82.27 3.59 -50.65

ASTORIA_GT2_2 24095	45.42 2.86 -15.54	44.00 2.69 -15.88	42.78 2.42 -15.64	44.45 2.65 -17.04	45.74 2.71 -16.48	50.35 2.90 -15.93	68.03 3.47 -21.16	69.77 4.47 -21.92	71.58 4.68 -27.17	69.17 5.30 -23.04	102.92 7.23 -48.11	100.96 6.12 -53.23	100.19 5.27 -57.78	101.87 4.42 -65.87	99.72 4.32 -64.51	102.13 4.17 -68.57	104.21 5.65 -61.16	136.11 6.81 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.48 7.38 -61.67	99.73 6.05 -53.86	93.61 3.82 -61.91	82.27 3.59 -50.65
ASTORIA_GT2_3 24096	45.42 2.86 -15.54	44.00 2.69 -15.88	42.78 2.42 -15.64	44.45 2.65 -17.04	45.74 2.71 -16.48	50.35 2.90 -15.93	68.03 3.47 -21.16	69.77 4.47 -21.92	71.58 4.68 -27.17	69.17 5.30 -23.04	102.92 7.23 -48.11	100.96 6.12 -53.23	100.19 5.27 -57.78	101.87 4.42 -65.87	99.72 4.32 -64.51	102.13 4.17 -68.57	104.21 5.65 -61.16	136.11 6.81 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.48 7.38 -61.67	99.73 6.05 -53.86	93.61 3.82 -61.91	82.27 3.59 -50.65
ASTORIA_GT2_4 24097	45.42 2.86 -15.54	44.00 2.69 -15.88	42.78 2.42 -15.64	44.45 2.65 -17.04	45.74 2.71 -16.48	50.35 2.90 -15.93	68.03 3.47 -21.16	69.77 4.47 -21.92	71.58 4.68 -27.17	69.17 5.30 -23.04	102.92 7.23 -48.11	100.96 6.12 -53.23	100.19 5.27 -57.78	101.87 4.42 -65.87	99.72 4.32 -64.51	102.13 4.17 -68.57	104.21 5.65 -61.16	136.11 6.81 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.48 7.38 -61.67	99.73 6.05 -53.86	93.61 3.82 -61.91	82.27 3.59 -50.65
ASTORIA_GT3_1 24098	45.42 2.86 -15.54	44.00 2.69 -15.88	42.78 2.42 -15.64	44.45 2.65 -17.04	45.74 2.71 -16.48	50.35 2.90 -15.93	68.03 3.47 -21.16	69.77 4.47 -21.92	71.58 4.68 -27.17	69.17 5.30 -23.04	102.92 7.23 -48.11	100.96 6.12 -53.23	100.19 5.27 -57.78	101.87 4.42 -65.87	99.72 4.32 -64.51	102.13 4.17 -68.57	104.21 5.65 -61.16	136.11 6.81 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.48 7.38 -61.67	99.73 6.05 -53.86	93.61 3.82 -61.91	82.27 3.59 -50.65
ASTORIA_GT3_2 24099	45.42 2.86 -15.54	44.00 2.69 -15.88	42.78 2.42 -15.64	44.45 2.65 -17.04	45.74 2.71 -16.48	50.35 2.90 -15.93	68.03 3.47 -21.16	69.77 4.47 -21.92	71.58 4.68 -27.17	69.17 5.30 -23.04	102.92 7.23 -48.11	100.96 6.12 -53.23	100.19 5.27 -57.78	101.87 4.42 -65.87	99.72 4.32 -64.51	102.13 4.17 -68.57	104.21 5.65 -61.16	136.11 6.81 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.48 7.38 -61.67	99.73 6.05 -53.86	93.61 3.82 -61.91	82.27 3.59 -50.65
ASTORIA_GT3_3 24100	45.42 2.86 -15.54	44.00 2.69 -15.88	42.78 2.42 -15.64	44.45 2.65 -17.04	45.74 2.71 -16.48	50.35 2.90 -15.93	68.03 3.47 -21.16	69.77 4.47 -21.92	71.58 4.68 -27.17	69.17 5.30 -23.04	102.92 7.23 -48.11	100.96 6.12 -53.23	100.19 5.27 -57.78	101.87 4.42 -65.87	99.72 4.32 -64.51	102.13 4.17 -68.57	104.21 5.65 -61.16	136.11 6.81 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.48 7.38 -61.67	99.73 6.05 -53.86	93.61 3.82 -61.91	82.27 3.59 -50.65
ASTORIA_GT3_4 24101	45.42 2.86 -15.54	44.00 2.69 -15.88	42.78 2.42 -15.64	44.45 2.65 -17.04	45.74 2.71 -16.48	50.35 2.90 -15.93	68.03 3.47 -21.16	69.77 4.47 -21.92	71.58 4.68 -27.17	69.17 5.30 -23.04	102.92 7.23 -48.11	100.96 6.12 -53.23	100.19 5.27 -57.78	101.87 4.42 -65.87	99.72 4.32 -64.51	102.13 4.17 -68.57	104.21 5.65 -61.16	136.11 6.81 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.48 7.38 -61.67	99.73 6.05 -53.86	93.61 3.82 -61.91	82.27 3.59 -50.65
ASTORIA_GT4_1 24102	45.42 2.86 -15.54	44.00 2.69 -15.88	42.78 2.42 -15.64	44.45 2.65 -17.04	45.74 2.71 -16.48	50.35 2.90 -15.93	68.03 3.47 -21.16	69.77 4.47 -21.92	71.58 4.68 -27.17	69.17 5.30 -23.04	102.92 7.23 -48.11	100.96 6.12 -53.23	100.19 5.27 -57.78	101.87 4.42 -65.87	99.72 4.32 -64.51	102.13 4.17 -68.57	104.21 5.65 -61.16	136.11 6.81 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.48 7.38 -61.67	99.73 6.05 -53.86	93.61 3.82 -61.91	82.27 3.59 -50.65
ASTORIA_GT4_2 24103	45.42 2.86 -15.54	44.00 2.69 -15.88	42.78 2.42 -15.64	44.45 2.65 -17.04	45.74 2.71 -16.48	50.35 2.90 -15.93	68.03 3.47 -21.16	69.77 4.47 -21.92	71.58 4.68 -27.17	69.17 5.30 -23.04	102.92 7.23 -48.11	100.96 6.12 -53.23	100.19 5.27 -57.78	101.87 4.42 -65.87	99.72 4.32 -64.51	102.13 4.17 -68.57	104.21 5.65 -61.16	136.11 6.81 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.48 7.38 -61.67	99.73 6.05 -53.86	93.61 3.82 -61.91	82.27 3.59 -50.65
ASTORIA_GT4_3 24104	45.42 2.86 -15.54	44.00 2.69 -15.88	42.78 2.42 -15.64	44.45 2.65 -17.04	45.74 2.71 -16.48	50.35 2.90 -15.93	68.03 3.47 -21.16	69.77 4.47 -21.92	71.58 4.68 -27.17	69.17 5.30 -23.04	102.92 7.23 -48.11	100.96 6.12 -53.23	100.19 5.27 -57.78	101.87 4.42 -65.87	99.72 4.32 -64.51	102.13 4.17 -68.57	104.21 5.65 -61.16	136.11 6.81 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.48 7.38 -61.67	99.73 6.05 -53.86	93.61 3.82 -61.91	82.27 3.59 -50.65
ASTORIA_GT4_4 24105	45.42 2.86 -15.54	44.00 2.69 -15.88	42.78 2.42 -15.64	44.45 2.65 -17.04	45.74 2.71 -16.48	50.35 2.90 -15.93	68.03 3.47 -21.16	69.77 4.47 -21.92	71.58 4.68 -27.17	69.17 5.30 -23.04	102.92 7.23 -48.11	100.96 6.12 -53.23	100.19 5.27 -57.78	101.87 4.42 -65.87	99.72 4.32 -64.51	102.13 4.17 -68.57	104.21 5.65 -61.16	136.11 6.81 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.48 7.38 -61.67	99.73 6.05 -53.86	93.61 3.82 -61.91	82.27 3.59 -50.65
ASTORIA_GT_1 23523	45.42 2.86 -15.54	44.00 2.69 -15.88	42.78 2.42 -15.64	44.45 2.65 -17.04	45.74 2.71 -16.48	50.35 2.90 -15.93	68.03 3.47 -21.16	69.77 4.47 -21.92	71.58 4.68 -27.17	69.17 5.30 -23.04	102.92 7.23 -48.11	100.96 6.12 -53.23	100.19 5.27 -57.78	101.87 4.42 -65.87	99.72 4.32 -64.51	102.13 4.17 -68.57	104.21 5.65 -61.16	136.11 6.81 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.48 7.38 -61.67	99.73 6.05 -53.86	93.61 3.82 -61.91	82.27 3.59 -50.65
ASTORIA_GT_10 24110	45.29 2.73 -15.55	43.88 2.57 -15.88	42.75 2.40 -15.65	44.33 2.53 -17.04	45.74 2.71 -16.49	50.79 3.34 -15.93	69.12 4.56 -21.17	70.82 5.51 -21.93	72.15 5.24 -27.19	72.25 5.47 -25.95	108.00 6.85 -53.57	108.00 5.87 -60.51	108.00 5.09 -65.77	108.00 4.29 -72.12	105.27 4.17 -70.21	108.00 3.97 -74.65	108.00 5.31 -65.28	136.65 7.33 -77.32	136.03 8.40 -67.64	123.55 7.87 -59.87	114.75 6.64 -61.69	108.00 5.74 -62.44	104.79 3.71 -73.20	82.14 3.45 -50.65
ASTORIA_GT_11 24225	45.29 2.73 -15.55	43.88 2.57 -15.88	42.75 2.40 -15.65	44.33 2.53 -17.04	45.74 2.71 -16.49	50.79 3.34 -15.93	69.12 4.56 -21.17	70.82 5.51 -21.93	72.15 5.24 -27.19	72.25 5.47 -25.95	108.00 6.85 -53.57	108.00 5.87 -60.51	108.00 5.09 -65.77	108.00 4.29 -72.12	105.27 4.17 -70.21	108.00 3.97 -74.65	108.00 5.31 -65.28	136.65 7.33 -77.32	136.03 8.40 -67.64	123.55 7.87 -59.87	114.75 6.64 -61.69	108.00 5.74 -62.44	104.79 3.71 -73.20	82.14 3.45 -50.65
ASTORIA_GT_12 24226	45.29 2.73 -15.55	43.88 2.57 -15.88	42.75 2.40 -15.65	44.33 2.53 -17.04	45.74 2.71 -16.49	50.79 3.34 -15.93	69.12 4.56 -21.17	70.82 5.51 -21.93	72.15 5.24 -27.19	72.25 5.47 -25.95	108.00 6.85 -53.57	108.00 5.87 -60.51	108.00 5.09 -65.77	108.00 4.29 -72.12	105.27 4.17 -70.21	108.00 3.97 -74.65	108.00 5.31 -65.28	136.65 7.33 -77.32	136.03 8.40 -67.64	123.55 7.87 -59.87	114.75 6.64 -61.69	108.00 5.74 -62.44	104.79 3.71 -73.20	82.14 3.45 -50.65

ASTORIA_GT_13 24227	45.29 2.73 -15.55	43.88 2.57 -15.88	42.75 2.40 -15.65	44.33 2.53 -17.04	45.74 2.71 -16.49	50.79 3.34 -15.93	69.12 4.56 -21.17	70.82 5.51 -21.93	72.15 5.24 -27.19	72.25 5.47 -25.95	108.00 6.85 -53.57	108.00 5.87 -60.51	108.00 5.09 -65.77	108.00 4.29 -72.12	105.27 4.17 -70.21	108.00 3.97 -74.65	108.00 5.31 -65.28	136.65 7.33 -77.32	136.03 8.40 -67.64	123.55 7.87 -59.87	114.75 6.64 -61.69	108.00 5.74 -62.44	104.79 3.71 -73.20	82.14 3.45 -50.65
ASTORIA_GT_5 24106	45.42 2.86 -15.54	44.00 2.69 -15.88	42.78 2.42 -15.64	44.45 2.65 -17.04	45.74 2.71 -16.48	50.35 2.90 -15.93	68.03 3.47 -21.16	69.77 4.47 -21.92	71.58 4.68 -27.17	69.17 5.30 -23.04	102.92 7.23 -48.11	100.96 6.12 -53.23	100.19 5.27 -57.78	101.87 4.42 -65.87	99.72 4.32 -64.51	102.13 4.17 -68.57	104.21 5.65 -61.16	136.11 6.81 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.48 7.38 -61.67	99.73 6.05 -53.86	93.61 3.82 -61.91	82.27 3.59 -50.65
ASTORIA_GT_7 24107	45.42 2.86 -15.54	44.00 2.69 -15.88	42.78 2.42 -15.64	44.45 2.65 -17.04	45.74 2.71 -16.48	50.35 2.90 -15.93	68.03 3.47 -21.16	69.77 4.47 -21.92	71.58 4.68 -27.17	69.17 5.30 -23.04	102.92 7.23 -48.11	100.96 6.12 -53.23	100.19 5.27 -57.78	101.87 4.42 -65.87	99.72 4.32 -64.51	102.13 4.17 -68.57	104.21 5.65 -61.16	136.11 6.81 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.48 7.38 -61.67	99.73 6.05 -53.86	93.61 3.82 -61.91	82.27 3.59 -50.65
ASTORIA_GT_8 24108	45.42 2.86 -15.54	44.00 2.69 -15.88	42.78 2.42 -15.64	44.45 2.65 -17.04	45.74 2.71 -16.48	50.35 2.90 -15.93	68.03 3.47 -21.16	69.77 4.47 -21.92	71.58 4.68 -27.17	69.17 5.30 -23.04	102.92 7.23 -48.11	100.96 6.12 -53.23	100.19 5.27 -57.78	101.87 4.42 -65.87	99.72 4.32 -64.51	102.13 4.17 -68.57	104.21 5.65 -61.16	136.11 6.81 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.48 7.38 -61.67	99.73 6.05 -53.86	93.61 3.82 -61.91	82.27 3.59 -50.65
ASTORIA___2 24149	45.42 2.86 -15.54	44.00 2.69 -15.88	42.78 2.42 -15.64	44.45 2.65 -17.04	45.74 2.71 -16.48	50.35 2.90 -15.93	68.03 3.47 -21.16	69.77 4.47 -21.92	71.58 4.68 -27.17	69.17 5.30 -23.04	102.92 7.23 -48.11	100.96 6.12 -53.23	100.19 5.27 -57.78	101.87 4.42 -65.87	99.72 4.32 -64.51	102.13 4.17 -68.57	104.21 5.65 -61.16	136.11 6.81 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.48 7.38 -61.67	99.73 6.05 -53.86	93.61 3.82 -61.91	82.27 3.59 -50.65
ASTORIA___3 23516	45.29 2.73 -15.55	43.88 2.57 -15.88	42.75 2.40 -15.65	44.33 2.53 -17.04	45.74 2.71 -16.49	50.79 3.34 -15.93	69.12 4.56 -21.17	70.82 5.51 -21.93	72.15 5.24 -27.19	72.25 5.47 -25.95	108.00 6.85 -53.57	108.00 5.87 -60.51	108.00 5.09 -65.77	108.00 4.29 -72.12	105.27 4.17 -70.21	108.00 3.97 -74.65	108.00 5.31 -65.28	136.65 7.33 -77.32	136.03 8.40 -67.64	123.55 7.87 -59.87	114.75 6.64 -61.69	108.00 5.74 -62.44	104.79 3.71 -73.20	82.14 3.45 -50.65
ASTORIA___4 23517	45.42 2.86 -15.54	44.00 2.69 -15.88	42.78 2.42 -15.64	44.45 2.65 -17.04	45.74 2.71 -16.48	50.35 2.90 -15.93	68.03 3.47 -21.16	69.77 4.47 -21.92	71.58 4.68 -27.17	69.17 5.30 -23.04	102.92 7.23 -48.11	100.96 6.12 -53.23	100.19 5.27 -57.78	101.87 4.42 -65.87	99.72 4.32 -64.51	102.13 4.17 -68.57	104.21 5.65 -61.16	136.11 6.81 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.48 7.38 -61.67	99.73 6.05 -53.86	93.61 3.82 -61.91	82.27 3.59 -50.65
ASTORIA___5 23518	45.29 2.73 -15.55	43.88 2.57 -15.88	42.75 2.40 -15.65	44.33 2.53 -17.04	45.74 2.71 -16.49	50.79 3.34 -15.93	69.12 4.56 -21.17	70.82 5.51 -21.93	72.15 5.24 -27.19	72.25 5.47 -25.95	108.00 6.85 -53.57	108.00 5.87 -60.51	108.00 5.09 -65.77	108.00 4.29 -72.12	105.27 4.17 -70.21	108.00 3.97 -74.65	108.00 5.31 -65.28	136.65 7.33 -77.32	136.03 8.40 -67.64	123.55 7.87 -59.87	114.75 6.64 -61.69	108.00 5.74 -62.44	104.79 3.71 -73.20	82.14 3.45 -50.65
AST_ENERGY_2_CC3 323677	45.13 2.57 -15.54	43.73 2.42 -15.88	42.63 2.27 -15.64	44.20 2.40 -17.04	45.63 2.60 -16.48	50.70 3.25 -15.93	68.99 4.43 -21.17	70.60 5.29 -21.92	71.90 5.00 -27.18	69.10 5.23 -23.05	102.74 6.61 -48.55	101.01 5.58 -53.82	100.39 4.83 -58.43	102.04 4.08 -66.38	99.82 3.95 -64.97	102.25 3.79 -69.07	103.95 5.05 -61.49	136.17 6.86 -77.31	135.49 7.86 -67.63	123.04 7.37 -59.86	114.42 6.31 -61.68	99.10 5.41 -53.86	93.24 3.46 -61.90	81.90 3.22 -50.64
AST_ENERGY_2_CC4 323678	45.13 2.57 -15.54	43.73 2.42 -15.88	42.63 2.27 -15.64	44.20 2.40 -17.04	45.63 2.60 -16.48	50.70 3.25 -15.93	68.99 4.43 -21.17	70.60 5.29 -21.92	71.90 5.00 -27.18	69.10 5.23 -23.05	102.74 6.61 -48.55	101.01 5.58 -53.82	100.39 4.83 -58.43	102.04 4.08 -66.38	99.82 3.95 -64.97	102.25 3.79 -69.07	103.95 5.05 -61.49	136.17 6.86 -77.31	135.49 7.86 -67.63	123.04 7.37 -59.86	114.42 6.31 -61.68	99.10 5.41 -53.86	93.24 3.46 -61.90	81.90 3.22 -50.64
ATHENS_STG_1 23668	46.62 1.73 -17.88	45.32 1.63 -18.26	44.29 1.58 -18.00	45.95 1.59 -19.60	47.18 1.67 -18.96	51.87 2.02 -18.32	70.48 2.74 -24.35	71.54 2.95 -25.21	73.79 2.82 -31.25	70.22 2.90 -26.50	82.69 3.52 -31.59	74.21 3.08 -29.51	71.51 2.68 -31.69	82.39 2.24 -48.57	82.47 2.19 -49.39	83.94 2.09 -52.46	86.61 2.69 -46.51	85.13 3.69 -29.44	89.05 4.26 -24.79	76.96 3.96 -17.18	120.74 3.39 -70.93	104.70 2.95 -61.94	101.03 1.95 -71.20	88.17 1.88 -58.25
ATHENS_STG_2 23670	46.62 1.73 -17.88	45.32 1.63 -18.26	44.29 1.58 -18.00	45.95 1.59 -19.60	47.18 1.67 -18.96	51.87 2.02 -18.32	70.48 2.74 -24.35	71.54 2.95 -25.21	73.79 2.82 -31.25	70.22 2.90 -26.50	82.69 3.52 -31.59	74.21 3.08 -29.51	71.51 2.68 -31.69	82.39 2.24 -48.57	82.47 2.19 -49.39	83.94 2.09 -52.46	86.61 2.69 -46.51	85.13 3.69 -29.44	89.05 4.26 -24.79	76.96 3.96 -17.18	120.74 3.39 -70.93	104.70 2.95 -61.94	101.03 1.95 -71.20	88.17 1.88 -58.25
ATHENS_STG_3 23677	46.62 1.73 -17.88	45.32 1.63 -18.26	44.29 1.58 -18.00	45.95 1.59 -19.60	47.18 1.67 -18.96	51.87 2.02 -18.32	70.48 2.74 -24.35	71.54 2.95 -25.21	73.79 2.82 -31.25	70.22 2.90 -26.50	82.69 3.52 -31.59	74.21 3.08 -29.51	71.51 2.68 -31.69	82.39 2.24 -48.57	82.47 2.19 -49.39	83.94 2.09 -52.46	86.61 2.69 -46.51	85.13 3.69 -29.44	89.05 4.26 -24.79	76.96 3.96 -17.18	120.74 3.39 -70.93	104.70 2.95 -61.94	101.03 1.95 -71.20	88.17 1.88 -58.25
AUBURN___LFGE 323710	29.55 0.54 -1.99	28.00 0.53 -2.04	27.26 0.54 -2.01	27.51 0.57 -2.19	29.27 0.61 -2.11	34.23 0.66 -2.04	46.93 0.82 -2.71	47.11 0.91 -2.81	43.80 0.60 -3.48	44.27 0.49 -2.95	51.77 0.67 -3.52	45.53 0.63 -3.29	41.26 0.59 -3.53	37.31 0.32 -5.41	36.77 0.37 -5.50	35.65 0.41 -5.85	43.38 0.60 -5.38	58.10 0.88 -5.22	65.69 1.20 -4.49	60.59 1.17 -3.60	55.12 0.79 -7.91	47.32 0.60 -6.90	36.18 0.36 -7.94	35.03 0.51 -6.49
BABYLON_RES_REC 323704	45.50 2.94 -15.55	44.34 3.02 -15.88	43.22 2.87 -15.65	44.97 3.17 -17.05	46.27 3.24 -16.49	57.87 4.32 -22.03	68.87 4.30 -21.18	69.77 4.47 -21.92	71.03 4.13 -27.17	69.05 5.19 -23.04	113.24 7.80 -57.86	109.94 6.70 -61.62	100.58 5.83 -57.62	100.11 4.96 -63.57	100.15 4.85 -64.41	102.90 4.64 -68.87	114.05 6.25 -70.40	156.89 8.48 -96.41	147.16 9.84 -77.32	129.16 9.27 -64.08	121.69 7.85 -67.42	127.07 6.65 -80.60	116.33 4.40 -84.04	111.79 4.20 -79.55

BARRETT_IC_1 23704	45.19 2.62 -15.55	44.01 2.69 -15.88	42.93 2.57 -15.65	44.65 2.85 -17.05	45.95 2.92 -16.49	57.37 3.81 -22.03	68.43 3.86 -21.18	69.47 4.17 -21.92	70.71 3.81 -27.17	68.56 4.69 -23.04	129.38 6.90 -74.90	129.37 5.83 -81.93	129.37 5.05 -87.18	129.37 4.29 -93.50	129.37 4.17 -94.32	134.63 4.00 -101.25	141.38 5.31 -98.66	155.69 7.28 -96.41	147.79 8.22 -79.57	147.78 7.81 -84.16	147.78 6.64 -94.72	147.78 5.62 -102.35	141.38 3.87 -109.62	155.69 3.73 -123.93
BARRETT_IC_10 23701	45.19 2.62 -15.55	44.01 2.69 -15.88	42.93 2.57 -15.65	44.65 2.85 -17.05	45.95 2.92 -16.49	57.37 3.81 -22.03	68.43 3.86 -21.18	69.47 4.17 -21.92	70.71 3.81 -27.17	68.56 4.69 -23.04	129.38 6.90 -74.90	129.38 5.83 -81.94	129.38 5.05 -87.19	129.38 4.29 -93.50	129.38 4.17 -94.32	134.64 4.00 -101.26	141.39 5.31 -98.67	155.69 7.28 -96.41	147.79 8.22 -79.57	147.79 7.81 -84.16	147.79 6.64 -94.73	147.79 5.62 -102.35	141.39 3.87 -109.63	155.70 3.73 -123.94
BARRETT_IC_11 23702	45.19 2.62 -15.55	44.01 2.69 -15.88	42.93 2.57 -15.65	44.65 2.85 -17.05	45.95 2.92 -16.49	57.37 3.81 -22.03	68.43 3.86 -21.18	69.47 4.17 -21.92	70.71 3.81 -27.17	68.56 4.69 -23.04	129.38 6.90 -74.90	129.38 5.83 -81.94	129.38 5.05 -87.19	129.38 4.29 -93.50	129.38 4.17 -94.32	134.64 4.00 -101.26	141.39 5.31 -98.67	155.69 7.28 -96.41	147.79 8.22 -79.57	147.79 7.81 -84.16	147.79 6.64 -94.73	147.79 5.62 -102.35	141.39 3.87 -109.63	155.70 3.73 -123.94
BARRETT_IC_12 23703	45.19 2.62 -15.55	44.01 2.69 -15.88	42.93 2.57 -15.65	44.65 2.85 -17.05	45.95 2.92 -16.49	57.37 3.81 -22.03	68.43 3.86 -21.18	69.47 4.17 -21.92	70.71 3.81 -27.17	68.56 4.69 -23.04	129.38 6.90 -74.90	129.38 5.83 -81.94	129.38 5.05 -87.19	129.38 4.29 -93.50	129.38 4.17 -94.32	134.64 4.00 -101.26	141.39 5.31 -98.67	155.69 7.28 -96.41	147.79 8.22 -79.57	147.79 7.81 -84.16	147.79 6.64 -94.73	147.79 5.62 -102.35	141.39 3.87 -109.63	155.70 3.73 -123.94
BARRETT_IC_2 23705	45.19 2.62 -15.55	44.01 2.69 -15.88	42.93 2.57 -15.65	44.65 2.85 -17.05	45.95 2.92 -16.49	57.37 3.81 -22.03	68.43 3.86 -21.18	69.47 4.17 -21.92	70.71 3.81 -27.17	68.56 4.69 -23.04	129.38 6.90 -74.90	129.37 5.83 -81.93	129.37 5.05 -87.18	129.37 4.29 -93.50	129.37 4.17 -94.32	134.63 4.00 -101.25	141.38 5.31 -98.66	155.69 7.28 -96.41	147.79 8.22 -79.57	147.78 7.81 -84.16	147.78 6.64 -94.72	147.78 5.62 -102.35	141.38 3.87 -109.62	155.69 3.73 -123.93
BARRETT_IC_3 23706	45.19 2.62 -15.55	44.01 2.69 -15.88	42.93 2.57 -15.65	44.65 2.85 -17.05	45.95 2.92 -16.49	57.37 3.81 -22.03	68.43 3.86 -21.18	69.47 4.17 -21.92	70.71 3.81 -27.17	68.56 4.69 -23.04	129.38 6.90 -74.90	129.37 5.83 -81.93	129.37 5.05 -87.18	129.37 4.29 -93.50	129.37 4.17 -94.32	134.63 4.00 -101.25	141.38 5.31 -98.66	155.69 7.28 -96.41	147.79 8.22 -79.57	147.78 7.81 -84.16	147.78 6.64 -94.72	147.78 5.62 -102.35	141.38 3.87 -109.62	155.69 3.73 -123.93
BARRETT_IC_4 23707	45.19 2.62 -15.55	44.01 2.69 -15.88	42.93 2.57 -15.65	44.65 2.85 -17.05	45.95 2.92 -16.49	57.37 3.81 -22.03	68.43 3.86 -21.18	69.47 4.17 -21.92	70.71 3.81 -27.17	68.56 4.69 -23.04	129.38 6.90 -74.90	129.37 5.83 -81.93	129.37 5.05 -87.18	129.37 4.29 -93.50	129.37 4.17 -94.32	134.63 4.00 -101.25	141.38 5.31 -98.66	155.69 7.28 -96.41	147.79 8.22 -79.57	147.78 7.81 -84.16	147.78 6.64 -94.72	147.78 5.62 -102.35	141.38 3.87 -109.62	155.69 3.73 -123.93
BARRETT_IC_5 23708	45.19 2.62 -15.55	44.01 2.69 -15.88	42.93 2.57 -15.65	44.65 2.85 -17.05	45.95 2.92 -16.49	57.37 3.81 -22.03	68.43 3.86 -21.18	69.47 4.17 -21.92	70.71 3.81 -27.17	68.56 4.69 -23.04	129.38 6.90 -74.90	129.37 5.83 -81.93	129.37 5.05 -87.18	129.37 4.29 -93.50	129.37 4.17 -94.32	134.63 4.00 -101.25	141.38 5.31 -98.66	155.69 7.28 -96.41	147.79 8.22 -79.57	147.78 7.81 -84.16	147.78 6.64 -94.72	147.78 5.62 -102.35	141.38 3.87 -109.62	155.69 3.73 -123.93
BARRETT_IC_6 23709	45.19 2.62 -15.55	44.01 2.69 -15.88	42.93 2.57 -15.65	44.65 2.85 -17.05	45.95 2.92 -16.49	57.37 3.81 -22.03	68.43 3.86 -21.18	69.47 4.17 -21.92	70.71 3.81 -27.17	68.56 4.69 -23.04	129.38 6.90 -74.90	129.37 5.83 -81.93	129.37 5.05 -87.18	129.37 4.29 -93.50	129.37 4.17 -94.32	134.63 4.00 -101.25	141.38 5.31 -98.66	155.69 7.28 -96.41	147.79 8.22 -79.57	147.78 7.81 -84.16	147.78 6.64 -94.72	147.78 5.62 -102.35	141.38 3.87 -109.62	155.69 3.73 -123.93
BARRETT_IC_7 23710	45.19 2.62 -15.55	44.01 2.69 -15.88	42.93 2.57 -15.65	44.65 2.85 -17.05	45.95 2.92 -16.49	57.37 3.81 -22.03	68.43 3.86 -21.18	69.47 4.17 -21.92	70.71 3.81 -27.17	68.56 4.69 -23.04	129.38 6.90 -74.90	129.37 5.83 -81.93	129.37 5.05 -87.18	129.37 4.29 -93.50	129.37 4.17 -94.32	134.63 4.00 -101.25	141.38 5.31 -98.66	155.69 7.28 -96.41	147.79 8.22 -79.57	147.78 7.81 -84.16	147.78 6.64 -94.72	147.78 5.62 -102.35	141.38 3.87 -109.62	155.69 3.73 -123.93
BARRETT_IC_8 23711	45.19 2.62 -15.55	44.01 2.69 -15.88	42.93 2.57 -15.65	44.65 2.85 -17.05	45.95 2.92 -16.49	57.37 3.81 -22.03	68.43 3.86 -21.18	69.47 4.17 -21.92	70.71 3.81 -27.17	68.56 4.69 -23.04	129.38 6.90 -74.90	129.37 5.83 -81.93	129.37 5.05 -87.18	129.37 4.29 -93.50	129.37 4.17 -94.32	134.63 4.00 -101.25	141.38 5.31 -98.66	155.69 7.28 -96.41	147.79 8.22 -79.57	147.78 7.81 -84.16	147.78 6.64 -94.72	147.78 5.62 -102.35	141.38 3.87 -109.62	155.69 3.73 -123.93
BARRETT_IC_9 23700	45.19 2.62 -15.55	44.01 2.69 -15.88	42.93 2.57 -15.65	44.65 2.85 -17.05	45.95 2.92 -16.49	57.37 3.81 -22.03	68.43 3.86 -21.18	69.47 4.17 -21.92	70.71 3.81 -27.17	68.56 4.69 -23.04	129.38 6.90 -74.90	129.38 5.83 -81.94	129.38 5.05 -87.19	129.38 4.29 -93.50	129.38 4.17 -94.32	134.64 4.00 -101.26	141.39 5.31 -98.67	155.69 7.28 -96.41	147.79 8.22 -79.57	147.79 7.81 -84.16	147.79 6.64 -94.73	147.79 5.62 -102.35	141.39 3.87 -109.63	155.70 3.73 -123.94
BARRETT___1 23545	45.19 2.62 -15.55	44.01 2.69 -15.88	42.93 2.57 -15.65	44.65 2.85 -17.05	45.95 2.92 -16.49	57.37 3.81 -22.03	68.43 3.86 -21.18	69.47 4.17 -21.92	70.71 3.81 -27.17	68.56 4.69 -23.04	129.38 6.90 -74.90	129.37 5.83 -81.93	129.37 5.05 -87.18	129.37 4.29 -93.50	129.37 4.17 -94.32	134.63 4.00 -101.25	141.38 5.31 -98.66	155.69 7.28 -96.41	147.79 8.22 -79.57	147.78 7.81 -84.16	147.78 6.64 -94.72	147.78 5.62 -102.35	141.38 3.87 -109.62	155.69 3.73 -123.93
BARRETT___2 23546	45.19 2.62 -15.55	44.01 2.69 -15.88	42.93 2.57 -15.65	44.65 2.85 -17.05	45.95 2.92 -16.49	57.37 3.81 -22.03	68.43 3.86 -21.18	69.47 4.17 -21.92	70.71 3.81 -27.17	68.56 4.69 -23.04	129.38 6.90 -74.90	129.38 5.83 -81.94	129.38 5.05 -87.19	129.38 4.29 -93.50	129.38 4.17 -94.32	134.64 4.00 -101.26	141.39 5.31 -98.67	155.69 7.28 -96.41	147.79 8.22 -79.57	147.79 7.81 -84.16	147.79 6.64 -94.73	147.79 5.62 -102.35	141.39 3.87 -109.63	155.70 3.73 -123.94
BAYONEEC___CTG1 323682	45.10 2.54 -15.54	43.73 2.42 -15.88	42.63 2.27 -15.64	44.20 2.40 -17.04	45.63 2.60 -16.48	50.67 3.22 -15.93	68.99 4.43 -21.17	70.55 5.25 -21.92	71.90 5.00 -27.18	69.14 5.27 -23.05	102.85 6.71 -48.56	101.06 5.62 -53.83	100.45 4.86 -58.45	102.11 4.14 -66.39	99.86 3.99 -64.98	102.32 3.85 -69.08	104.07 5.16 -61.50	136.38 7.07 -77.31	135.72 8.10 -67.63	123.26 7.59 -59.86	114.56 6.45 -61.68	99.22 5.53 -53.86	93.32 3.54 -61.90	81.96 3.28 -50.64

BAYONEEC___CTG10 323750	45.10 2.54 -15.54	43.73 2.42 -15.88	42.63 2.27 -15.64	44.20 2.40 -17.04	45.63 2.60 -16.48	50.67 3.22 -15.93	68.99 4.43 -21.17	70.55 5.25 -21.92	71.90 5.00 -27.18	69.14 5.27 -23.05	102.85 6.71 -48.56	101.06 5.62 -53.83	100.45 4.86 -58.45	102.11 4.14 -66.39	99.86 3.99 -64.98	102.32 3.85 -69.08	104.07 5.16 -61.50	136.38 7.07 -77.31	135.72 8.10 -67.63	123.26 7.59 -59.86	114.56 6.45 -61.68	99.22 5.53 -53.86	93.32 3.54 -61.90	81.96 3.28 -50.64
BAYONEEC___CTG2 323683	45.10 2.54 -15.54	43.73 2.42 -15.88	42.63 2.27 -15.64	44.20 2.40 -17.04	45.63 2.60 -16.48	50.67 3.22 -15.93	68.99 4.43 -21.17	70.55 5.25 -21.92	71.90 5.00 -27.18	69.14 5.27 -23.05	102.85 6.71 -48.56	101.06 5.62 -53.83	100.45 4.86 -58.45	102.11 4.14 -66.39	99.86 3.99 -64.98	102.32 3.85 -69.08	104.07 5.16 -61.50	136.38 7.07 -77.31	135.72 8.10 -67.63	123.26 7.59 -59.86	114.56 6.45 -61.68	99.22 5.53 -53.86	93.32 3.54 -61.90	81.96 3.28 -50.64
BAYONEEC___CTG3 323684	45.10 2.54 -15.54	43.73 2.42 -15.88	42.63 2.27 -15.64	44.20 2.40 -17.04	45.63 2.60 -16.48	50.67 3.22 -15.93	68.99 4.43 -21.17	70.55 5.25 -21.92	71.90 5.00 -27.18	69.14 5.27 -23.05	102.85 6.71 -48.56	101.06 5.62 -53.83	100.45 4.86 -58.45	102.11 4.14 -66.39	99.86 3.99 -64.98	102.32 3.85 -69.08	104.07 5.16 -61.50	136.38 7.07 -77.31	135.72 8.10 -67.63	123.26 7.59 -59.86	114.56 6.45 -61.68	99.22 5.53 -53.86	93.32 3.54 -61.90	81.96 3.28 -50.64
BAYONEEC___CTG4 323685	45.10 2.54 -15.54	43.73 2.42 -15.88	42.63 2.27 -15.64	44.20 2.40 -17.04	45.63 2.60 -16.48	50.67 3.22 -15.93	68.99 4.43 -21.17	70.55 5.25 -21.92	71.90 5.00 -27.18	69.14 5.27 -23.05	102.85 6.71 -48.56	101.06 5.62 -53.83	100.45 4.86 -58.45	102.11 4.14 -66.39	99.86 3.99 -64.98	102.32 3.85 -69.08	104.07 5.16 -61.50	136.38 7.07 -77.31	135.72 8.10 -67.63	123.26 7.59 -59.86	114.56 6.45 -61.68	99.22 5.53 -53.86	93.32 3.54 -61.90	81.96 3.28 -50.64
BAYONEEC___CTG5 323686	45.10 2.54 -15.54	43.73 2.42 -15.88	42.63 2.27 -15.64	44.20 2.40 -17.04	45.63 2.60 -16.48	50.67 3.22 -15.93	68.99 4.43 -21.17	70.55 5.25 -21.92	71.90 5.00 -27.18	69.14 5.27 -23.05	102.85 6.71 -48.56	101.06 5.62 -53.83	100.45 4.86 -58.45	102.11 4.14 -66.39	99.86 3.99 -64.98	102.32 3.85 -69.08	104.07 5.16 -61.50	136.38 7.07 -77.31	135.72 8.10 -67.63	123.26 7.59 -59.86	114.56 6.45 -61.68	99.22 5.53 -53.86	93.32 3.54 -61.90	81.96 3.28 -50.64
BAYONEEC___CTG6 323687	45.10 2.54 -15.54	43.73 2.42 -15.88	42.63 2.27 -15.64	44.20 2.40 -17.04	45.63 2.60 -16.48	50.67 3.22 -15.93	68.99 4.43 -21.17	70.55 5.25 -21.92	71.90 5.00 -27.18	69.14 5.27 -23.05	102.85 6.71 -48.56	101.06 5.62 -53.83	100.45 4.86 -58.45	102.11 4.14 -66.39	99.86 3.99 -64.98	102.32 3.85 -69.08	104.07 5.16 -61.50	136.38 7.07 -77.31	135.72 8.10 -67.63	123.26 7.59 -59.86	114.56 6.45 -61.68	99.22 5.53 -53.86	93.32 3.54 -61.90	81.96 3.28 -50.64
BAYONEEC___CTG7 323688	45.10 2.54 -15.54	43.73 2.42 -15.88	42.63 2.27 -15.64	44.20 2.40 -17.04	45.63 2.60 -16.48	50.67 3.22 -15.93	68.99 4.43 -21.17	70.55 5.25 -21.92	71.90 5.00 -27.18	69.14 5.27 -23.05	102.85 6.71 -48.56	101.06 5.62 -53.83	100.45 4.86 -58.45	102.11 4.14 -66.39	99.86 3.99 -64.98	102.32 3.85 -69.08	104.07 5.16 -61.50	136.38 7.07 -77.31	135.72 8.10 -67.63	123.26 7.59 -59.86	114.56 6.45 -61.68	99.22 5.53 -53.86	93.32 3.54 -61.90	81.96 3.28 -50.64
BAYONEEC___CTG8 323689	45.10 2.54 -15.54	43.73 2.42 -15.88	42.63 2.27 -15.64	44.20 2.40 -17.04	45.63 2.60 -16.48	50.67 3.22 -15.93	68.99 4.43 -21.17	70.55 5.25 -21.92	71.90 5.00 -27.18	69.14 5.27 -23.05	102.85 6.71 -48.56	101.06 5.62 -53.83	100.45 4.86 -58.45	102.11 4.14 -66.39	99.86 3.99 -64.98	102.32 3.85 -69.08	104.07 5.16 -61.50	136.38 7.07 -77.31	135.72 8.10 -67.63	123.26 7.59 -59.86	114.56 6.45 -61.68	99.22 5.53 -53.86	93.32 3.54 -61.90	81.96 3.28 -50.64
BAYONEEC___CTG9 323749	45.10 2.54 -15.54	43.73 2.42 -15.88	42.63 2.27 -15.64	44.20 2.40 -17.04	45.63 2.60 -16.48	50.67 3.22 -15.93	68.99 4.43 -21.17	70.55 5.25 -21.92	71.90 5.00 -27.18	69.14 5.27 -23.05	102.85 6.71 -48.56	101.06 5.62 -53.83	100.45 4.86 -58.45	102.11 4.14 -66.39	99.86 3.99 -64.98	102.32 3.85 -69.08	104.07 5.16 -61.50	136.38 7.07 -77.31	135.72 8.10 -67.63	123.26 7.59 -59.86	114.56 6.45 -61.68	99.22 5.53 -53.86	93.32 3.54 -61.90	81.96 3.28 -50.64
BEACON___LESR 323632	49.40 2.16 -20.22	48.12 2.04 -20.66	47.07 2.00 -20.35	48.96 2.03 -22.17	50.28 2.28 -21.45	54.86 2.62 -20.72	74.71 3.77 -27.55	75.02 3.13 -28.51	78.01 2.94 -35.35	73.74 2.94 -29.97	86.68 3.38 -35.73	78.08 3.08 -33.38	75.81 2.82 -35.85	88.89 2.37 -54.94	89.10 2.35 -55.86	90.96 2.23 -59.34	94.87 2.69 -54.76	110.88 3.79 -55.09	112.01 4.56 -47.45	98.41 4.24 -38.36	130.00 3.34 -80.22	112.78 2.91 -70.06	110.81 2.40 -80.53	96.31 2.38 -65.89
BEAVER RIVER___HYD 24048	27.00 -0.35 -0.33	25.39 -0.38 -0.34	24.63 -0.42 -0.34	24.73 -0.40 -0.37	26.50 -0.40 -0.35	31.55 -0.32 -0.34	44.02 0.17 -0.46	43.68 -0.17 -0.47	40.07 -0.24 -0.58	41.53 0.21 -0.50	47.79 -0.38 -0.59	42.13 -0.04 -0.55	37.55 -0.18 -0.59	32.36 -0.13 -0.91	31.63 -0.18 -0.92	30.22 -0.15 -0.98	38.12 -0.19 -0.90	52.87 0.00 -0.88	61.17 0.42 -0.75	56.58 0.11 -0.66	47.52 -0.23 -1.33	45.08 -0.24 -5.50	28.91 -0.31 -1.33	29.04 -0.08 -1.09
BEEBEE_GT_13 23619	29.38 0.46 -1.91	27.92 0.53 -1.95	27.32 0.69 -1.92	27.52 0.67 -2.09	29.24 0.66 -2.03	34.02 0.54 -1.96	46.30 0.31 -2.60	43.78 0.04 -0.35	40.82 -0.04 -1.14	40.32 -0.28 0.22	47.28 -0.48 -0.18	40.94 -0.38 0.30	39.01 -0.33 -2.21	36.15 -0.60 -5.17	35.78 -0.37 -5.26	34.71 -0.27 -5.59	41.27 -0.07 -3.93	51.62 0.00 0.37	56.11 -0.24 3.65	52.65 0.28 3.44	53.58 -0.42 -7.58	46.11 -0.32 -6.61	35.35 -0.14 -7.60	34.60 0.34 -6.22
BETHLEHEM___GRP 23843	49.15 1.81 -20.33	47.90 1.70 -20.77	46.85 1.68 -20.46	48.76 1.71 -22.29	49.99 1.89 -21.56	54.56 2.21 -20.83	74.21 3.13 -27.69	74.22 2.17 -28.66	77.28 2.02 -35.54	73.00 2.04 -30.13	85.83 2.33 -35.92	77.42 2.25 -33.56	75.37 2.19 -36.04	88.64 1.83 -55.23	88.84 1.79 -56.16	90.75 1.70 -59.65	94.19 1.83 -54.95	108.96 2.60 -54.36	109.79 3.00 -46.79	96.28 2.79 -37.68	129.31 2.23 -80.65	112.28 2.03 -70.43	110.74 1.90 -80.96	96.24 1.96 -66.24
BETHLEHEM___GS1 323560	49.15 1.81 -20.33	47.90 1.70 -20.77	46.85 1.68 -20.46	48.76 1.71 -22.29	49.99 1.89 -21.56	54.56 2.21 -20.83	74.21 3.13 -27.69	74.22 2.17 -28.66	77.28 2.02 -35.54	73.00 2.04 -30.13	85.83 2.33 -35.92	77.42 2.25 -33.56	75.37 2.19 -36.04	88.64 1.83 -55.23	88.84 1.79 -56.16	90.75 1.70 -59.65	94.19 1.83 -54.95	108.96 2.60 -54.36	109.79 3.00 -46.79	96.28 2.79 -37.68	129.31 2.23 -80.65	112.28 2.03 -70.43	110.74 1.90 -80.96	96.24 1.96 -66.24
BETHLEHEM___GS2 323561	49.15 1.81 -20.33	47.90 1.70 -20.77	46.85 1.68 -20.46	48.76 1.71 -22.29	49.99 1.89 -21.56	54.56 2.21 -20.83	74.21 3.13 -27.69	74.22 2.17 -28.66	77.28 2.02 -35.54	73.00 2.04 -30.13	85.83 2.33 -35.92	77.42 2.25 -33.56	75.37 2.19 -36.04	88.64 1.83 -55.23	88.84 1.79 -56.16	90.75 1.70 -59.65	94.19 1.83 -54.95	108.96 2.60 -54.36	109.79 3.00 -46.79	96.28 2.79 -37.68	129.31 2.23 -80.65	112.28 2.03 -70.43	110.74 1.90 -80.96	96.24 1.96 -66.24

BETHLEHEM___GS3 323562	49.15 1.81 -20.33	47.90 1.70 -20.77	46.85 1.68 -20.46	48.76 1.71 -22.29	49.99 1.89 -21.56	54.56 2.21 -20.83	74.21 3.13 -27.69	74.22 2.17 -28.66	77.28 2.02 -35.54	73.00 2.04 -30.13	85.83 2.33 -35.92	77.42 2.25 -33.56	75.37 2.19 -36.04	88.64 1.83 -55.23	88.84 1.79 -56.16	90.75 1.70 -59.65	94.19 1.83 -54.95	108.96 2.60 -54.36	109.79 3.00 -46.79	96.28 2.79 -37.68	129.31 2.23 -80.65	112.28 2.03 -70.43	110.74 1.90 -80.96	96.24 1.96 -66.24
BETHLEHEM___STEEL 23779	30.91 1.30 -2.60	29.40 1.32 -2.65	28.83 1.51 -2.61	29.09 1.49 -2.85	30.92 1.62 -2.75	35.92 1.73 -2.66	48.32 1.39 -3.54	72.82 1.43 -28.01	68.54 1.47 -27.35	77.72 1.31 -35.58	86.91 1.52 -37.81	82.95 1.21 -40.12	54.81 0.85 -16.82	39.07 0.32 -7.17	38.58 0.40 -7.29	37.66 0.53 -7.74	58.12 1.09 -19.63	115.98 1.30 -62.69	149.88 1.38 -88.51	134.05 1.90 -76.34	57.90 1.02 -10.45	49.70 0.87 -9.01	38.86 0.64 -10.34	37.31 0.81 -8.46
BETHPAGE_CC_5 323564	45.45 2.89 -15.55	44.26 2.95 -15.88	43.17 2.82 -15.65	44.90 3.09 -17.05	46.22 3.18 -16.49	57.74 4.19 -22.03	69.17 4.60 -21.18	70.20 4.90 -21.92	71.42 4.53 -27.17	69.34 5.47 -23.04	113.51 7.71 -58.22	110.24 6.57 -62.05	101.10 5.72 -58.24	100.61 4.83 -64.20	100.66 4.73 -65.04	103.47 4.52 -69.56	114.46 6.06 -70.99	156.68 8.27 -96.41	146.96 9.60 -77.37	129.36 9.04 -64.51	122.08 7.66 -67.99	127.41 6.53 -81.06	116.14 4.32 -83.93	111.88 4.12 -79.72
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	31.07 1.43 -2.63	29.57 1.45 -2.69	28.99 1.63 -2.65	29.27 1.63 -2.88	31.12 1.78 -2.79	36.18 1.96 -2.70	48.71 1.74 -3.58	75.53 1.86 -30.28	71.04 1.83 -29.49	81.03 1.67 -38.53	90.43 1.95 -40.90	86.65 1.58 -43.45	56.29 1.15 -18.00	39.43 0.57 -7.28	38.94 0.65 -7.40	38.01 0.76 -7.86	59.67 1.38 -20.88	121.59 1.71 -67.88	158.04 1.92 -96.13	141.10 2.34 -82.94	58.48 1.44 -10.61	50.19 1.24 -9.13	39.19 0.84 -10.47	37.59 0.98 -8.57
BINGHAMTON___COGEN 23790	33.28 1.08 -5.18	31.77 1.04 -5.29	30.96 1.04 -5.22	31.53 1.09 -5.68	33.24 1.20 -5.50	38.22 1.39 -5.31	52.27 1.82 -7.06	52.69 2.00 -7.31	50.49 1.71 -9.06	50.14 1.63 -7.68	58.73 2.00 -9.15	51.92 1.75 -8.55	47.81 1.49 -9.18	46.73 1.07 -14.08	46.28 1.08 -14.31	45.68 1.09 -15.20	53.01 1.50 -14.11	68.94 2.08 -14.87	75.34 2.52 -12.83	68.69 2.40 -10.48	68.93 1.95 -20.56	59.41 1.63 -17.95	49.58 1.06 -20.63	46.01 1.09 -16.88
BLACK RIVER___HYD 24047	27.68 0.03 -0.64	26.08 0.00 -0.65	25.31 -0.05 -0.64	25.46 0.00 -0.70	27.25 0.03 -0.68	32.46 0.28 -0.66	45.44 1.17 -0.87	45.02 0.74 -0.90	41.40 0.56 -1.12	42.96 1.18 -0.95	49.23 0.52 -1.13	43.59 0.91 -1.06	38.83 0.56 -1.13	33.79 0.47 -1.74	33.03 0.37 -1.77	31.68 0.41 -1.88	39.77 0.64 -1.73	54.87 1.20 -1.68	63.42 1.98 -1.44	58.45 1.45 -1.19	49.75 0.79 -2.54	45.71 0.64 -5.25	30.65 0.22 -2.55	30.57 0.45 -2.08
BLISS_WT_PWR 323608	31.83 2.03 -2.79	30.28 2.01 -2.85	29.66 2.15 -2.80	29.99 2.18 -3.05	31.94 2.44 -2.96	37.16 2.77 -2.86	50.10 2.91 -3.79	72.79 3.21 -26.20	68.47 3.02 -25.73	76.84 2.86 -33.16	86.27 3.38 -35.31	81.83 2.83 -37.38	55.48 2.23 -16.12	40.71 1.45 -7.68	40.18 1.48 -7.81	39.24 1.56 -8.29	58.87 2.40 -19.07	113.48 3.07 -58.41	145.35 3.48 -81.88	130.17 3.80 -70.56	60.41 2.79 -11.20	51.83 2.35 -9.66	40.48 1.50 -11.09	38.71 1.60 -9.08
BLUE_CIRC_CHEM_DRP 24182	48.84 1.78 -20.04	47.58 1.68 -20.47	46.54 1.66 -20.17	48.39 1.66 -21.98	49.63 1.83 -21.26	54.21 2.14 -20.54	73.65 2.95 -27.30	74.24 2.60 -28.26	77.22 2.46 -35.03	73.02 2.49 -29.71	85.89 2.90 -35.41	77.32 2.62 -33.08	75.04 2.38 -35.53	88.05 2.02 -54.45	88.23 1.98 -55.36	90.08 1.88 -58.81	93.93 2.28 -54.24	109.42 3.17 -54.25	110.37 3.66 -46.72	96.99 3.46 -37.71	128.77 2.83 -79.51	111.72 2.47 -69.43	109.62 1.92 -79.81	95.27 1.93 -65.30
BOC_GAS_DRP 24189	48.97 1.59 -20.37	47.73 1.50 -20.80	46.69 1.48 -20.50	48.57 1.49 -22.33	49.76 1.62 -21.60	54.29 1.89 -20.87	73.74 2.60 -27.74	74.48 2.38 -28.71	77.54 2.22 -35.60	73.30 2.28 -30.19	86.27 2.71 -35.98	77.64 2.41 -33.61	75.43 2.19 -36.10	88.74 1.83 -55.32	88.93 1.79 -56.25	90.88 1.73 -59.76	94.26 2.09 -54.76	106.43 2.86 -51.57	107.60 3.30 -44.31	94.17 3.12 -35.24	129.81 2.60 -80.79	112.64 2.27 -70.55	110.71 1.73 -81.10	96.10 1.71 -66.35
BORALEX_4TH_BRANCH 23824	50.39 2.48 -20.90	49.14 2.37 -21.35	48.09 2.35 -21.03	50.05 2.38 -22.91	51.36 2.65 -22.16	56.03 3.09 -21.41	76.19 4.34 -28.46	77.22 4.38 -29.46	80.38 4.13 -36.52	75.96 4.17 -30.97	88.96 4.47 -36.91	79.93 3.83 -34.49	77.52 3.34 -37.04	91.12 2.78 -56.76	91.39 2.78 -57.72	93.37 2.67 -61.31	97.88 3.70 -56.77	115.89 5.10 -58.79	116.58 5.88 -50.70	102.60 5.53 -41.26	133.40 4.09 -82.89	115.71 3.51 -72.38	113.49 2.40 -83.21	98.52 2.41 -68.08
BOWLINE___1 23526	44.19 2.08 -15.10	42.84 1.98 -15.43	41.81 1.90 -15.20	43.32 2.00 -16.56	44.71 2.15 -16.01	49.65 2.65 -15.48	67.52 3.56 -20.57	69.01 4.34 -21.29	70.25 4.13 -26.40	67.49 4.29 -22.38	79.82 5.56 -26.68	71.20 4.66 -24.93	67.88 3.98 -26.77	75.99 3.38 -41.02	75.87 3.27 -41.71	76.84 3.15 -44.31	85.84 4.26 -44.17	132.06 5.87 -74.19	131.65 6.78 -64.88	119.52 6.36 -57.35	111.72 5.38 -59.91	96.75 4.62 -52.31	90.92 2.90 -60.14	79.90 2.66 -49.20
BOWLINE___2 23595	44.20 2.08 -15.11	42.85 1.98 -15.43	41.82 1.90 -15.20	43.32 2.00 -16.56	44.72 2.15 -16.02	49.65 2.65 -15.48	67.53 3.56 -20.58	69.02 4.34 -21.30	70.26 4.13 -26.40	67.50 4.29 -22.39	79.83 5.56 -26.69	71.21 4.66 -24.93	67.89 3.98 -26.78	76.00 3.38 -41.04	75.89 3.27 -41.73	76.86 3.15 -44.32	85.86 4.26 -44.19	132.09 5.87 -74.22	131.68 6.78 -64.91	119.55 6.36 -57.38	111.73 5.38 -59.92	96.77 4.62 -52.33	90.93 2.90 -60.15	79.91 2.66 -49.21
BROOKHAVEN___DRP 24191	45.85 3.29 -15.55	44.67 3.36 -15.88	43.55 3.19 -15.65	45.30 3.49 -17.05	46.57 3.53 -16.49	58.40 4.85 -22.03	69.86 5.29 -21.18	70.64 5.33 -21.92	71.78 4.88 -27.17	69.91 6.04 -23.04	112.86 8.52 -56.76	109.33 7.41 -60.31	99.31 6.46 -55.71	98.74 5.53 -61.63	98.75 5.37 -62.48	101.31 5.14 -66.78	112.97 6.99 -68.57	157.88 9.47 -96.41	148.28 11.10 -77.18	129.04 10.43 -62.79	120.96 8.87 -65.66	126.46 7.44 -79.20	116.14 4.94 -83.33	110.48 4.71 -77.73
BROOKLYN_NAVY_YARD 23515	45.07 2.51 -15.54	43.67 2.37 -15.88	42.60 2.25 -15.64	44.15 2.35 -17.04	45.58 2.55 -16.48	50.64 3.18 -15.93	68.95 4.38 -21.17	70.60 5.29 -21.92	71.90 5.00 -27.18	69.10 5.23 -23.05	102.70 6.57 -48.55	100.97 5.54 -53.82	100.32 4.75 -58.43	102.00 4.04 -66.38	99.78 3.92 -64.97	102.22 3.76 -69.07	103.95 5.05 -61.49	136.38 7.07 -77.31	135.72 8.10 -67.63	123.26 7.59 -59.86	114.47 6.36 -61.68	99.14 5.46 -53.86	93.32 3.54 -61.90	81.96 3.28 -50.64
BROOKLYN___ARMY_DRP 323595	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65

BROOME_2_LFGE 323671	33.28 1.08 -5.18	31.77 1.04 -5.29	30.96 1.04 -5.22	31.53 1.09 -5.68	33.24 1.20 -5.50	38.22 1.39 -5.31	52.27 1.82 -7.06	52.69 2.00 -7.31	50.49 1.71 -9.06	50.14 1.63 -7.68	58.73 2.00 -9.15	51.92 1.75 -8.55	47.81 1.49 -9.18	46.73 1.07 -14.08	46.28 1.08 -14.31	45.68 1.09 -15.20	53.01 1.50 -14.11	68.94 2.08 -14.87	75.34 2.52 -12.83	68.69 2.40 -10.48	68.93 1.95 -20.56	59.41 1.63 -17.95	49.58 1.06 -20.63	46.01 1.09 -16.88
BROOME___LFGE 323600	33.28 1.08 -5.18	31.77 1.04 -5.29	30.96 1.04 -5.22	31.53 1.09 -5.68	33.24 1.20 -5.50	38.22 1.39 -5.31	52.27 1.82 -7.06	52.69 2.00 -7.31	50.49 1.71 -9.06	50.14 1.63 -7.68	58.73 2.00 -9.15	51.92 1.75 -8.55	47.81 1.49 -9.18	46.73 1.07 -14.08	46.28 1.08 -14.31	45.68 1.09 -15.20	53.01 1.50 -14.11	68.94 2.08 -14.87	75.34 2.52 -12.83	68.69 2.40 -10.48	68.93 1.95 -20.56	59.41 1.63 -17.95	49.58 1.06 -20.63	46.01 1.09 -16.88
BURROWS___LYONSDAL 23803	27.39 0.38 0.00	25.76 0.33 0.00	25.01 0.30 0.00	25.08 0.32 0.00	26.92 0.37 0.00	32.12 0.60 0.00	44.69 1.30 0.00	44.42 1.04 0.00	40.64 0.91 0.00	42.13 1.31 0.00	48.58 1.00 0.00	42.74 1.12 0.00	37.95 0.82 0.00	32.28 0.69 0.00	31.54 0.65 0.00	30.03 0.65 0.00	38.27 0.86 0.00	53.40 1.40 0.00	61.97 1.98 0.00	57.46 1.62 -0.03	47.54 1.11 0.00	42.92 0.92 -2.18	28.38 0.50 0.00	28.68 0.65 0.00
CAITHNESS_CC_1 323624	45.69 3.13 -15.55	44.51 3.20 -15.88	43.40 3.04 -15.65	45.12 3.32 -17.05	46.41 3.37 -16.49	58.15 4.60 -22.03	69.51 4.94 -21.18	70.25 4.94 -21.92	71.42 4.53 -27.17	69.54 5.67 -23.04	112.42 8.09 -56.76	108.95 7.04 -60.30	99.00 6.17 -55.70	98.48 5.27 -61.63	98.49 5.13 -62.47	101.04 4.88 -66.77	112.59 6.62 -68.56	157.30 8.89 -96.41	147.62 10.44 -77.18	128.43 9.83 -62.79	120.43 8.35 -65.65	126.02 7.01 -79.19	115.86 4.66 -83.32	110.22 4.46 -77.73
CALPINE BETH_PAGE_GT4 24209	45.45 2.89 -15.55	44.26 2.95 -15.88	43.17 2.82 -15.65	44.90 3.09 -17.05	46.22 3.18 -16.49	57.74 4.19 -22.03	69.21 4.65 -21.18	70.25 4.94 -21.92	71.46 4.57 -27.17	69.38 5.51 -23.04	114.13 7.71 -58.84	110.98 6.57 -62.79	102.17 5.72 -59.31	101.70 4.83 -65.29	101.74 4.73 -66.13	104.64 4.52 -70.73	115.49 6.06 -72.02	156.73 8.32 -96.41	147.04 9.60 -77.45	130.15 9.10 -65.24	123.07 7.66 -68.98	128.20 6.53 -81.85	116.34 4.32 -84.14	112.65 4.12 -80.49
CALPINE_BETH_PAGE_GT_4 323586	45.45 2.89 -15.55	44.26 2.95 -15.88	43.17 2.82 -15.65	44.90 3.09 -17.05	46.22 3.18 -16.49	57.74 4.19 -22.03	69.21 4.65 -21.18	70.25 4.94 -21.92	71.46 4.57 -27.17	69.38 5.51 -23.04	114.13 7.71 -58.84	110.98 6.57 -62.79	102.17 5.72 -59.31	101.70 4.83 -65.29	101.74 4.73 -66.13	104.64 4.52 -70.73	115.49 6.06 -72.02	156.73 8.32 -96.41	147.04 9.60 -77.45	130.15 9.10 -65.24	123.07 7.66 -68.98	128.20 6.53 -81.85	116.34 4.32 -84.14	112.65 4.12 -80.49
CALPINE_BP_GT1 23823	45.45 2.89 -15.55	44.26 2.95 -15.88	43.17 2.82 -15.65	44.90 3.09 -17.05	46.22 3.18 -16.49	57.74 4.19 -22.03	69.21 4.65 -21.18	70.25 4.94 -21.92	71.46 4.57 -27.17	69.38 5.51 -23.04	114.13 7.71 -58.84	110.98 6.57 -62.79	102.17 5.72 -59.31	101.70 4.83 -65.29	101.74 4.73 -66.13	104.64 4.52 -70.73	115.49 6.06 -72.02	156.73 8.32 -96.41	147.04 9.60 -77.45	130.15 9.10 -65.24	123.07 7.66 -68.98	128.20 6.53 -81.85	116.34 4.32 -84.14	112.65 4.12 -80.49
CALSPAN___DRP 24200	30.91 1.30 -2.60	29.40 1.32 -2.65	28.83 1.51 -2.61	29.09 1.49 -2.85	30.92 1.62 -2.75	35.92 1.73 -2.66	48.32 1.39 -3.54	72.82 1.43 -28.01	68.54 1.47 -27.35	77.72 1.31 -35.58	86.91 1.52 -37.81	82.95 1.21 -40.12	54.81 0.85 -16.82	39.07 0.32 -7.17	38.58 0.40 -7.29	37.66 0.53 -7.74	58.12 1.09 -19.63	115.98 1.30 -62.69	149.88 1.38 -88.51	134.05 1.90 -76.34	57.90 1.02 -10.45	49.70 0.87 -9.01	38.86 0.64 -10.34	37.31 0.81 -8.46
CANDIGU_WT_PWR 323617	31.76 1.24 -3.50	30.26 1.25 -3.58	29.57 1.33 -3.53	29.99 1.39 -3.84	31.83 1.57 -3.72	36.79 1.67 -3.59	49.99 1.82 -4.77	57.75 1.95 -12.41	54.55 1.71 -13.12	57.22 1.47 -14.93	65.77 1.81 -16.38	59.89 1.50 -16.78	48.25 1.15 -9.96	41.80 0.66 -9.56	41.29 0.68 -9.72	40.50 0.79 -10.32	52.01 1.27 -13.33	80.09 1.77 -26.33	95.29 2.04 -33.26	86.36 2.23 -28.31	61.91 1.53 -13.95	53.28 1.31 -12.15	42.70 0.87 -13.96	40.52 1.07 -11.42
CARR STREET_E_SYR 24060	28.56 0.14 -1.41	27.03 0.15 -1.44	26.31 0.17 -1.42	26.50 0.20 -1.55	28.23 0.19 -1.50	33.10 0.13 -1.45	45.40 0.09 -1.92	45.55 0.17 -1.99	42.19 0.00 -2.47	42.88 -0.04 -2.09	50.07 0.00 -2.50	43.99 0.04 -2.33	39.72 0.07 -2.50	35.39 -0.03 -3.84	34.79 0.00 -3.90	33.59 0.06 -4.14	41.29 0.07 -3.81	55.80 0.10 -3.70	63.36 0.18 -3.18	58.54 0.17 -2.56	52.08 0.05 -5.60	44.75 0.04 -4.89	33.53 0.03 -5.62	32.72 0.08 -4.60
CARTHAGE___PAPER 23857	27.43 -0.13 -0.55	25.82 -0.18 -0.57	25.05 -0.22 -0.56	25.19 -0.17 -0.61	26.98 -0.16 -0.59	32.12 0.03 -0.57	44.93 0.78 -0.75	44.55 0.39 -0.78	40.93 0.24 -0.97	42.46 0.82 -0.82	48.70 0.14 -0.98	43.03 0.50 -0.91	38.38 0.26 -0.98	33.31 0.22 -1.51	32.57 0.16 -1.53	31.19 0.18 -1.63	39.20 0.30 -1.49	54.18 0.73 -1.45	62.63 1.38 -1.25	57.75 0.89 -1.04	48.99 0.37 -2.20	45.42 0.28 -5.32	30.09 0.00 -2.21	30.06 0.22 -1.81
CE_DUNWOOD___DRP 24194	44.89 2.35 -15.52	43.53 2.24 -15.86	42.46 2.13 -15.62	44.03 2.25 -17.02	45.43 2.42 -16.46	50.40 2.96 -15.91	68.53 3.99 -21.15	70.04 4.77 -21.89	71.42 4.57 -27.14	68.61 4.77 -23.01	81.15 6.14 -27.43	72.40 5.16 -25.62	69.11 4.45 -27.52	77.51 3.76 -42.17	77.41 3.64 -42.88	78.44 3.50 -45.55	87.62 4.71 -45.50	135.67 6.50 -77.17	134.94 7.44 -67.51	122.54 6.98 -59.75	113.96 5.94 -61.59	98.66 5.06 -53.78	92.94 3.23 -61.82	81.61 3.00 -50.58
CE_MILLWOOD___DRP 24193	44.76 2.27 -15.48	43.38 2.14 -15.81	42.34 2.05 -15.58	43.88 2.15 -16.97	45.27 2.31 -16.41	50.22 2.84 -15.86	68.29 3.82 -21.08	69.80 4.60 -21.82	71.18 4.41 -27.05	68.38 4.61 -22.94	80.82 5.90 -27.34	72.11 4.95 -25.55	68.84 4.27 -27.43	77.22 3.60 -42.04	77.13 3.49 -42.75	78.15 3.35 -45.41	87.28 4.52 -45.35	135.13 6.29 -76.85	134.41 7.20 -67.22	122.05 6.75 -59.49	113.53 5.71 -61.40	98.33 4.90 -53.61	92.61 3.09 -61.63	81.32 2.86 -50.42
CE_NYC2_DRP 24202	45.29 2.73 -15.55	43.88 2.57 -15.88	42.75 2.40 -15.65	44.33 2.53 -17.04	45.77 2.73 -16.49	50.79 3.34 -15.93	69.12 4.56 -21.17	70.82 5.51 -21.93	72.15 5.24 -27.19	72.25 5.47 -25.95	108.00 6.85 -53.57	108.00 5.87 -60.51	108.00 5.09 -65.77	108.00 4.29 -72.12	105.27 4.17 -70.21	108.03 4.00 -74.65	108.04 5.35 -65.28	136.70 7.38 -77.32	136.09 8.46 -67.64	123.60 7.92 -59.87	114.80 6.69 -61.69	108.00 5.74 -62.44	104.76 3.68 -73.20	82.14 3.45 -50.65
CE_NYC_DRP 24195	45.15 2.59 -15.54	43.75 2.44 -15.88	42.68 2.32 -15.64	44.23 2.43 -17.04	45.66 2.63 -16.48	50.73 3.28 -15.93	69.04 4.47 -21.17	70.64 5.33 -21.92	71.98 5.09 -27.18	69.22 5.35 -23.05	101.51 6.80 -47.13	99.23 5.70 -51.92	98.42 4.94 -56.35	100.53 4.20 -64.75	98.42 4.05 -63.49	100.75 3.88 -67.48	103.06 5.24 -60.42	136.49 7.18 -77.31	135.85 8.22 -67.63	123.38 7.70 -59.86	114.65 6.55 -61.68	99.26 5.57 -53.86	93.35 3.57 -61.90	81.98 3.31 -50.64

CHAFEEE____LFGE 323603	31.24 1.54 -2.69	29.73 1.55 -2.75	29.15 1.73 -2.71	29.44 1.73 -2.95	31.28 1.89 -2.85	36.36 2.08 -2.76	49.01 1.95 -3.66	72.64 2.13 -27.13	68.35 2.06 -26.56	77.19 1.96 -34.40	86.41 2.24 -36.59	82.28 1.87 -38.79	55.03 1.41 -16.48	39.79 0.79 -7.42	39.29 0.86 -7.54	38.37 0.97 -8.01	58.45 1.68 -19.36	114.74 2.13 -60.61	147.62 2.34 -85.29	132.13 2.79 -73.53	59.05 1.81 -10.81	50.62 1.47 -9.33	39.59 1.00 -10.70	37.92 1.12 -8.76
CHATEAUG_WT_PWR 323614	25.82 -1.19 0.00	24.13 -1.30 0.00	23.28 -1.43 0.00	23.15 -1.61 0.00	25.01 -1.54 0.00	29.79 -1.73 0.00	41.74 -1.65 0.00	41.65 -1.74 0.00	38.09 -1.63 0.00	39.07 -1.75 0.00	45.39 -2.19 0.00	39.50 -2.12 0.00	35.13 -2.01 0.00	30.13 -1.45 0.00	29.34 -1.54 0.00	27.71 -1.67 0.00	35.24 -2.17 0.00	49.03 -2.96 0.00	56.58 -3.42 0.00	52.56 -3.24 0.02	43.64 -2.78 0.00	33.79 -2.43 3.60	26.18 -1.70 0.00	26.41 -1.63 0.00
CHAT_HIGH_FALL_HYD 323578	25.72 -1.30 0.00	24.03 -1.40 0.00	23.15 -1.56 0.00	23.00 -1.76 0.00	24.88 -1.67 0.00	29.63 -1.89 0.00	41.57 -1.82 0.00	41.52 -1.86 0.00	37.93 -1.79 0.00	38.91 -1.92 0.00	45.20 -2.38 0.00	39.29 -2.33 0.00	34.95 -2.19 0.00	30.00 -1.58 0.00	29.19 -1.70 0.00	27.57 -1.82 0.00	35.05 -2.36 0.00	48.77 -3.22 0.00	56.28 -3.72 0.00	52.28 -3.51 0.02	43.41 -3.02 0.00	33.30 -2.63 3.89	26.01 -1.87 0.00	26.24 -1.79 0.00
CHAUTAUQUA____LFGE 323629	30.97 1.32 -2.64	29.47 1.35 -2.70	28.87 1.51 -2.66	29.14 1.49 -2.89	30.99 1.65 -2.80	36.06 1.83 -2.71	48.68 1.69 -3.59	70.70 1.91 -25.41	66.52 1.87 -24.93	74.72 1.71 -32.18	83.78 1.95 -34.25	79.52 1.62 -36.28	53.85 1.15 -15.56	39.39 0.54 -7.27	38.90 0.62 -7.40	37.95 0.70 -7.86	57.08 1.31 -18.37	110.30 1.61 -56.69	141.36 1.80 -79.57	126.63 2.23 -68.58	58.47 1.44 -10.61	50.13 1.16 -9.15	39.17 0.78 -10.51	37.50 0.87 -8.60
CH_MIDHUDSON____DRP 24192	46.08 2.40 -16.67	44.74 2.29 -17.02	43.71 2.22 -16.77	45.33 2.30 -18.27	46.66 2.44 -17.67	51.57 2.96 -17.08	70.13 4.04 -22.70	71.74 4.86 -23.50	73.46 4.61 -29.13	70.26 4.73 -24.70	83.06 6.04 -29.44	74.12 4.99 -27.51	70.98 4.31 -29.54	80.55 3.69 -45.27	80.50 3.58 -46.03	81.72 3.44 -48.90	90.07 4.68 -47.99	132.78 6.55 -74.24	132.35 7.56 -64.80	119.56 7.09 -56.66	118.48 5.94 -66.11	102.61 5.06 -57.73	97.51 3.26 -66.36	85.33 3.00 -54.30
CH_MISC_IPPS 23765	45.43 2.40 -16.01	44.05 2.26 -16.36	43.05 2.22 -16.11	44.64 2.33 -17.55	46.00 2.47 -16.98	50.89 2.96 -16.41	69.24 4.04 -21.81	70.94 4.72 -22.57	72.43 4.82 -27.99	69.37 4.82 -23.73	82.09 6.23 -28.28	73.20 5.16 -26.43	69.90 4.38 -28.38	78.89 3.82 -43.49	78.82 3.70 -44.22	79.89 3.53 -46.98	88.63 4.83 -46.40	133.12 6.86 -74.26	132.73 7.86 -64.87	120.17 7.37 -56.99	116.16 6.22 -63.51	100.58 5.30 -55.46	95.01 3.37 -63.75	83.28 3.08 -52.16
CH_RES_BVR_FALLS 23983	25.54 -0.46 1.01	23.91 -0.48 1.03	23.23 -0.47 1.02	23.18 -0.47 1.11	24.95 -0.53 1.07	29.83 -0.66 1.03	41.15 -0.87 1.37	41.05 -0.91 1.42	37.12 -0.84 1.76	38.55 -0.78 1.50	44.85 -0.95 1.78	39.12 -0.83 1.67	34.53 -0.82 1.79	28.15 -0.69 2.74	27.39 -0.71 2.79	25.72 -0.71 2.96	33.79 -0.90 2.72	48.10 -1.25 2.64	56.28 -1.44 2.28	52.65 -1.34 1.82	41.26 -1.16 4.00	34.47 -0.99 4.36	23.17 -0.70 4.02	24.05 -0.70 3.29
CH_RES_NIAGARA 23895	29.70 0.30 -2.39	28.28 0.41 -2.44	27.76 0.64 -2.41	27.97 0.59 -2.62	29.72 0.64 -2.53	34.41 0.44 -2.45	45.82 -0.83 -3.26	44.90 -1.21 -2.73	42.35 -0.95 -3.58	42.31 -1.22 -2.71	49.45 -1.48 -3.35	43.25 -1.37 -3.00	39.61 -1.45 -3.92	36.49 -1.58 -6.49	36.07 -1.42 -6.60	35.19 -1.21 -7.01	42.33 -1.20 -6.12	54.92 -1.87 -4.79	60.99 -2.22 -3.21	56.68 -1.56 -2.43	54.24 -1.67 -9.48	46.82 -1.28 -8.28	36.65 -0.75 -9.52	35.37 -0.45 -7.79
CH_RES_SYRACUSE 23985	28.83 0.24 -1.58	27.30 0.25 -1.61	26.57 0.27 -1.59	26.79 0.30 -1.73	28.51 0.29 -1.67	33.39 0.25 -1.62	45.85 0.31 -2.15	45.95 0.35 -2.23	42.64 0.16 -2.76	43.25 0.08 -2.34	50.51 0.14 -2.79	44.39 0.17 -2.61	40.16 0.22 -2.80	35.93 0.06 -4.29	35.34 0.09 -4.36	34.17 0.15 -4.63	41.89 0.23 -4.26	56.45 0.31 -4.14	63.98 0.42 -3.56	59.11 0.44 -2.86	52.92 0.23 -6.26	45.49 0.20 -5.47	34.31 0.14 -6.29	33.38 0.20 -5.14
CLINTON_WT_PWR 323605	25.82 -1.19 0.00	24.13 -1.30 0.00	23.28 -1.43 0.00	23.15 -1.61 0.00	25.01 -1.54 0.00	29.79 -1.73 0.00	41.74 -1.65 0.00	41.65 -1.74 0.00	38.09 -1.63 0.00	39.07 -1.75 0.00	45.39 -2.19 0.00	39.50 -2.12 0.00	35.13 -2.01 0.00	30.13 -1.45 0.00	29.34 -1.54 0.00	27.71 -1.67 0.00	35.24 -2.17 0.00	49.03 -2.96 0.00	56.58 -3.42 0.00	52.56 -3.24 0.02	43.64 -2.78 0.00	33.79 -2.43 3.60	26.18 -1.70 0.00	26.41 -1.63 0.00
CLINTON____LFGE 323618	25.96 -1.05 0.00	24.21 -1.22 0.00	23.33 -1.38 0.00	23.12 -1.63 0.00	25.11 -1.43 0.00	29.88 -1.64 0.00	42.13 -1.26 0.00	42.04 -1.35 0.00	38.41 -1.31 0.00	39.36 -1.47 0.00	45.72 -1.86 0.00	39.66 -1.96 0.00	35.21 -1.93 0.00	30.32 -1.26 0.00	29.53 -1.36 0.00	27.83 -1.56 0.00	35.46 -1.95 0.00	49.35 -2.65 0.00	56.87 -3.12 0.00	52.89 -2.90 0.02	43.78 -2.64 0.00	33.83 -2.31 3.68	26.24 -1.65 0.00	26.49 -1.54 0.00
COLONIE_LFGE____ 323577	50.61 2.24 -21.36	49.36 2.11 -21.82	48.31 2.10 -21.50	50.33 2.15 -23.42	51.64 2.44 -22.65	56.18 2.77 -21.89	76.47 3.99 -29.09	77.23 3.73 -30.11	80.63 3.58 -37.33	76.07 3.59 -31.65	89.16 3.85 -37.73	80.24 3.37 -35.25	78.00 3.01 -37.85	92.09 2.49 -58.01	92.35 2.47 -58.99	94.43 2.38 -62.66	98.45 3.18 -57.87	115.00 4.47 -58.54	115.71 5.28 -50.43	101.60 4.97 -40.82	134.86 3.72 -84.72	116.95 3.15 -73.98	115.21 2.29 -85.04	99.91 2.30 -69.58
COPENHAGEN_WT_PWR 323753	27.68 -0.03 -0.70	26.09 -0.05 -0.71	25.34 -0.07 -0.70	25.47 -0.05 -0.77	27.26 -0.03 -0.74	32.43 0.19 -0.72	45.30 0.95 -0.95	44.93 0.56 -0.98	41.34 0.40 -1.22	42.80 0.94 -1.04	49.15 0.34 -1.23	43.48 0.71 -1.15	38.79 0.41 -1.24	33.83 0.35 -1.90	33.09 0.28 -1.93	31.76 0.32 -2.05	39.78 0.49 -1.88	54.81 0.99 -1.83	63.19 1.62 -1.57	58.28 1.17 -1.30	49.80 0.60 -2.77	45.50 0.48 -5.20	30.83 0.17 -2.78	30.67 0.36 -2.28
CORNELL____ 23752	31.49 0.94 -3.53	29.95 0.91 -3.61	29.15 0.89 -3.55	29.57 0.94 -3.87	31.33 1.03 -3.75	36.28 1.13 -3.62	49.72 1.52 -4.81	50.01 1.65 -4.98	47.16 1.27 -6.17	47.33 1.27 -5.23	55.29 1.48 -6.24	48.82 1.37 -5.83	44.55 1.15 -6.26	41.99 0.82 -9.59	41.48 0.83 -9.75	40.63 0.88 -10.36	48.17 1.23 -9.53	62.97 1.71 -9.26	70.24 2.28 -7.96	64.32 2.12 -6.38	62.01 1.58 -14.01	53.33 1.27 -12.23	42.72 0.78 -14.06	40.38 0.84 -11.51
COXSACKIE____GT 23611	46.45 2.62 -16.82	45.05 2.44 -17.18	44.16 2.52 -16.93	45.80 2.60 -18.44	47.14 2.76 -17.83	51.91 3.15 -17.23	70.73 4.43 -22.91	72.38 5.29 -23.71	73.92 4.80 -29.40	70.48 4.73 -24.93	83.43 6.14 -29.71	74.28 4.91 -27.76	71.18 4.23 -29.81	81.21 3.95 -45.68	81.17 3.83 -46.45	82.37 3.64 -49.34	89.95 4.83 -47.71	126.93 7.22 -67.71	127.43 8.46 -58.97	114.66 7.92 -50.92	119.59 6.45 -66.71	103.57 5.50 -58.26	98.61 3.76 -66.97	86.22 3.39 -54.79

CPV_VALLEY___CC1 323721	42.22	40.86	39.87	41.23	42.65	47.54	64.69	65.94	66.68	64.36	75.96	67.71	64.32	71.07	70.93	71.63	80.14	120.23	120.88	109.75	104.48	90.45	84.12	74.29
	1.68	1.60	1.53	1.63	1.75	2.14	2.86	3.47	3.30	3.47	4.47	3.75	3.19	2.72	2.66	2.53	3.44	4.73	5.40	5.13	4.36	3.74	2.34	2.16
	-13.54	-13.83	-13.62	-14.84	-14.35	-13.87	-18.44	-19.08	-23.66	-20.06	-23.91	-22.34	-23.99	-36.77	-37.39	-39.71	-39.30	-63.50	-55.48	-48.80	-53.69	-46.89	-53.90	-44.10
CPV_VALLEY___CC2 323722	42.22	40.86	39.87	41.23	42.65	47.54	64.69	65.94	66.68	64.36	75.96	67.71	64.32	71.07	70.93	71.63	80.14	120.23	120.88	109.75	104.48	90.45	84.12	74.29
	1.68	1.60	1.53	1.63	1.75	2.14	2.86	3.47	3.30	3.47	4.47	3.75	3.19	2.72	2.66	2.53	3.44	4.73	5.40	5.13	4.36	3.74	2.34	2.16
	-13.54	-13.83	-13.62	-14.84	-14.35	-13.87	-18.44	-19.08	-23.66	-20.06	-23.91	-22.34	-23.99	-36.77	-37.39	-39.71	-39.30	-63.50	-55.48	-48.80	-53.69	-46.89	-53.90	-44.10
CRESCENT___HYD 24018	50.61	49.36	48.31	50.33	51.64	56.18	76.47	77.23	80.63	76.07	89.16	80.24	78.00	92.09	92.35	94.43	98.45	115.00	115.71	101.60	134.86	116.95	115.21	99.91
	2.24	2.11	2.10	2.15	2.44	2.77	3.99	3.73	3.58	3.59	3.85	3.37	3.01	2.49	2.47	2.38	3.18	4.47	5.28	4.97	3.72	3.15	2.29	2.30
	-21.36	-21.82	-21.50	-23.42	-22.65	-21.89	-29.09	-30.11	-37.33	-31.65	-37.73	-35.25	-37.85	-58.01	-58.99	-62.66	-57.87	-58.54	-50.43	-40.82	-84.72	-73.98	-85.04	-69.58
CRUCIBLE_METL_DRP 24180	28.83	27.30	26.57	26.79	28.51	33.39	45.85	45.95	42.64	43.25	50.51	44.39	40.16	35.93	35.34	34.17	41.89	56.45	63.98	59.11	52.92	45.49	34.31	33.38
	0.24	0.25	0.27	0.30	0.29	0.25	0.31	0.35	0.16	0.08	0.14	0.17	0.22	0.06	0.09	0.15	0.23	0.31	0.42	0.44	0.23	0.20	0.14	0.20
	-1.58	-1.61	-1.59	-1.73	-1.67	-1.62	-2.15	-2.23	-2.76	-2.34	-2.79	-2.61	-2.80	-4.29	-4.36	-4.63	-4.26	-4.14	-3.56	-2.86	-6.26	-5.47	-6.29	-5.14
DANC___LFGE 323619	27.73	26.18	25.42	25.58	27.32	32.33	44.84	44.66	41.14	42.37	48.94	43.15	38.71	33.98	33.30	31.98	39.81	54.52	62.58	57.75	49.97	44.82	31.37	31.01
	-0.19	-0.18	-0.20	-0.17	-0.18	-0.13	0.22	0.00	-0.16	0.21	-0.24	0.04	-0.04	-0.06	-0.09	-0.06	-0.04	0.16	0.54	0.28	-0.05	-0.04	-0.11	0.03
	-0.90	-0.92	-0.91	-0.99	-0.96	-0.93	-1.23	-1.28	-1.58	-1.34	-1.60	-1.49	-1.60	-2.46	-2.50	-2.65	-2.44	-2.37	-2.04	-1.66	-3.59	-5.04	-3.60	-2.95
DANSKAMMER___1 23586	45.43	44.05	43.05	44.64	46.00	50.89	69.24	70.94	72.43	69.37	82.09	73.20	69.90	78.89	78.82	79.89	88.63	133.12	132.73	120.17	116.16	100.58	95.01	83.28
	2.40	2.26	2.22	2.33	2.47	2.96	4.04	4.99	4.72	4.82	6.23	5.16	4.38	3.82	3.70	3.53	4.83	6.86	7.86	7.37	6.22	5.30	3.37	3.08
	-16.01	-16.36	-16.11	-17.55	-16.98	-16.41	-21.81	-22.57	-27.99	-23.73	-28.28	-26.43	-28.38	-43.49	-44.22	-46.98	-46.40	-74.26	-64.87	-56.99	-63.51	-55.46	-63.75	-52.16
DANSKAMMER___2 23589	45.43	44.05	43.05	44.64	46.00	50.89	69.24	70.94	72.43	69.37	82.09	73.20	69.90	78.89	78.82	79.89	88.63	133.12	132.73	120.17	116.16	100.58	95.01	83.28
	2.40	2.26	2.22	2.33	2.47	2.96	4.04	4.99	4.72	4.82	6.23	5.16	4.38	3.82	3.70	3.53	4.83	6.86	7.86	7.37	6.22	5.30	3.37	3.08
	-16.01	-16.36	-16.11	-17.55	-16.98	-16.41	-21.81	-22.57	-27.99	-23.73	-28.28	-26.43	-28.38	-43.49	-44.22	-46.98	-46.40	-74.26	-64.87	-56.99	-63.51	-55.46	-63.75	-52.16
DANSKAMMER___3 23590	45.43	44.05	43.05	44.64	46.00	50.89	69.24	70.94	72.43	69.37	82.09	73.20	69.90	78.89	78.82	79.89	88.63	133.12	132.73	120.17	116.16	100.58	95.01	83.28
	2.40	2.26	2.22	2.33	2.47	2.96	4.04	4.99	4.72	4.82	6.23	5.16	4.38	3.82	3.70	3.53	4.83	6.86	7.86	7.37	6.22	5.30	3.37	3.08
	-16.01	-16.36	-16.11	-17.55	-16.98	-16.41	-21.81	-22.57	-27.99	-23.73	-28.28	-26.43	-28.38	-43.49	-44.22	-46.98	-46.40	-74.26	-64.87	-56.99	-63.51	-55.46	-63.75	-52.16
DANSKAMMER___4 23591	45.43	44.05	43.05	44.64	46.00	50.89	69.24	70.94	72.43	69.37	82.09	73.20	69.90	78.89	78.82	79.89	88.63	133.12	132.73	120.17	116.16	100.58	95.01	83.28
	2.40	2.26	2.22	2.33	2.47	2.96	4.04	4.99	4.72	4.82	6.23	5.16	4.38	3.82	3.70	3.53	4.83	6.86	7.86	7.37	6.22	5.30	3.37	3.08
	-16.01	-16.36	-16.11	-17.55	-16.98	-16.41	-21.81	-22.57	-27.99	-23.73	-28.28	-26.43	-28.38	-43.49	-44.22	-46.98	-46.40	-74.26	-64.87	-56.99	-63.51	-55.46	-63.75	-52.16
DANSKAMMER___DIESEL 23592	45.43	44.05	43.05	44.64	46.00	50.89	69.24	70.94	72.43	69.37	82.09	73.20	69.90	78.89	78.82	79.89	88.63	133.12	132.73	120.17	116.16	100.58	95.01	83.28
	2.40	2.26	2.22	2.33	2.47	2.96	4.04	4.99	4.72	4.82	6.23	5.16	4.38	3.82	3.70	3.53	4.83	6.86	7.86	7.37	6.22	5.30	3.37	3.08
	-16.01	-16.36	-16.11	-17.55	-16.98	-16.41	-21.81	-22.57	-27.99	-23.73	-28.28	-26.43	-28.38	-43.49	-44.22	-46.98	-46.40	-74.26	-64.87	-56.99	-63.51	-55.46	-63.75	-52.16
DASHVILLE___HYD 23610	44.61	43.24	42.26	43.81	45.16	49.98	67.99	69.81	71.10	68.19	80.80	71.94	68.63	77.31	77.19	78.23	86.63	128.02	128.13	115.89	113.85	98.57	92.88	81.46
	2.05	1.93	1.90	2.00	2.12	2.52	3.43	4.51	4.21	4.33	5.75	4.66	3.93	3.51	3.37	3.23	4.41	6.29	7.26	6.81	5.76	4.90	3.09	2.78
	-15.55	-15.88	-15.65	-17.04	-16.49	-15.93	-21.17	-21.92	-27.17	-23.04	-27.46	-25.66	-27.55	-42.23	-42.94	-45.61	-44.81	-69.73	-60.87	-53.27	-61.67	-53.85	-61.90	-50.65
DELAWARE___LFGE 323621	35.22	33.70	32.84	33.55	35.22	40.29	55.26	55.67	54.12	53.60	62.65	55.59	51.50	51.99	51.53	51.17	58.27	74.98	80.91	73.37	76.53	66.06	56.68	51.88
	1.40	1.32	1.28	1.34	1.46	1.80	2.60	2.69	2.50	2.69	3.05	2.75	2.30	1.93	1.85	1.82	2.32	3.28	3.90	3.63	3.11	2.67	1.70	1.68
	-6.80	-6.95	-6.85	-7.46	-7.22	-6.97	-9.27	-9.59	-11.89	-10.08	-12.02	-11.23	-12.06	-18.48	-18.79	-19.96	-18.54	-19.71	-17.01	-13.93	-26.99	-23.57	-27.09	-22.17
DOGLEVILLE___HYD 23807	28.52	26.79	26.05	26.06	28.02	33.41	45.96	45.93	41.85	43.20	50.23	43.93	39.00	32.60	31.81	30.13	38.80	54.43	63.21	58.93	47.94	41.13	28.09	28.60
	1.95	1.81	1.78	1.78	1.94	2.33	3.17	3.17	2.90	3.02	3.43	3.04	2.64	2.21	2.13	2.03	2.58	3.58	4.20	3.91	3.25	2.83	1.95	1.99
	0.44	0.45	0.44	0.48	0.46	0.45	0.60	0.62	0.77	0.65	0.77	0.72	0.78	1.19	1.21	1.29	1.18	1.15	0.99	0.79	1.74	1.52	1.74	1.43
DUNKIRK___1 23563	30.97	29.47	28.87	29.13	30.99	36.05	48.67	70.67	66.49	74.74	83.76	79.50	53.86	39.38	38.89	37.93	57.08	110.34	141.44	126.70	58.45	50.11	39.15	37.49
	1.32	1.35	1.51	1.49	1.65	1.83	1.69	1.86	1.83	1.71	1.91	1.58	1.15	0.54	0.62	0.70	1.31	1.61	1.80	2.23	1.44	1.16	0.78	0.87
	-2.63	-2.69	-2.65	-2.89	-2.79	-2.70	-3.59	-25.42	-24.94	-32.20	-34.28	-36.30	-15.57	-7.26	-7.38	-7.84	-18.37	-56.73	-79.64	-68.65	-10.59	-9.14	-10.49	-8.58
DUNKIRK___2 23564	30.97	29.47	28.87	29.13	30.99	36.05	48.67	70.67	66.49	74.74	83.76	79.50	53.86	39.38	38.89	37.93	57.08	110.34	141.44	126.70	58.45	50.11	39.15	37.49
	1.32	1.35	1.51	1.49	1.65	1.83	1.69	1.86	1.83	1.71	1.91	1.58	1.15	0.54	0.62	0.70	1.31	1.61	1.80	2.23	1.44	1.16	0.78	0.87
	-2.63	-2.69	-2.65	-2.89	-2.79	-2.70	-3.59	-25.42	-24.94	-32.20	-34.28	-36.30	-15.57	-7.26	-7.38	-7.84	-18.37	-56.73	-79.64	-68.65	-10.59	-9.14	-10.49	-8.58

DUNKIRK___3 23565	30.94 1.32 -2.60	29.41 1.32 -2.66	28.84 1.51 -2.62	29.10 1.49 -2.85	30.96 1.65 -2.76	35.99 1.80 -2.67	48.50 1.56 -3.55	70.00 1.69 -24.93	65.86 1.67 -24.47	73.90 1.51 -31.57	82.90 1.71 -33.61	78.62 1.42 -35.59	53.43 1.00 -15.28	39.17 0.41 -7.18	38.68 0.49 -7.30	37.76 0.62 -7.75	56.65 1.20 -18.05	109.06 1.45 -55.61	139.65 1.62 -78.03	125.14 2.07 -67.26	58.09 1.21 -10.46	49.85 1.00 -9.03	38.95 0.70 -10.37	37.36 0.84 -8.48
DUNKIRK___4 23566	30.94 1.32 -2.60	29.41 1.32 -2.66	28.84 1.51 -2.62	29.10 1.49 -2.85	30.96 1.65 -2.76	35.99 1.80 -2.67	48.50 1.56 -3.55	70.00 1.69 -24.93	65.86 1.67 -24.47	73.90 1.51 -31.57	82.90 1.71 -33.61	78.62 1.42 -35.59	53.43 1.00 -15.28	39.17 0.41 -7.18	38.68 0.49 -7.30	37.76 0.62 -7.75	56.65 1.20 -18.05	109.06 1.45 -55.61	139.65 1.62 -78.03	125.14 2.07 -67.26	58.09 1.21 -10.46	49.85 1.00 -9.03	38.95 0.70 -10.37	37.36 0.84 -8.48
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	45.07 2.51 -15.54	43.70 2.39 -15.88	42.60 2.25 -15.64	44.18 2.38 -17.04	45.58 2.55 -16.48	50.54 3.09 -15.93	68.69 4.12 -21.17	70.24 4.94 -21.92	71.65 4.76 -27.17	68.88 5.02 -23.04	81.51 6.47 -27.46	72.77 5.49 -25.66	69.41 4.72 -27.55	77.79 3.98 -42.23	77.69 3.86 -42.94	78.70 3.70 -45.61	87.98 5.01 -45.56	136.11 6.81 -77.30	135.47 7.86 -67.62	123.03 7.37 -59.85	114.45 6.36 -61.66	99.04 5.37 -53.85	93.21 3.43 -61.90	81.87 3.19 -50.64
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	44.31 2.08 -15.21	42.95 1.98 -15.54	41.92 1.90 -15.31	43.44 2.00 -16.68	44.83 2.15 -16.13	49.73 2.62 -15.59	67.63 3.51 -20.72	69.26 4.43 -21.45	70.48 4.17 -26.59	67.66 4.29 -22.55	80.07 5.61 -26.87	71.35 4.62 -25.11	68.04 3.93 -26.96	76.32 3.41 -41.32	76.21 3.31 -42.02	77.20 3.17 -44.63	85.89 4.30 -44.18	129.61 6.08 -71.54	129.46 6.96 -62.51	117.34 6.53 -55.00	112.34 5.57 -60.35	97.25 4.74 -52.70	91.44 2.98 -60.58	80.32 2.72 -49.56
E179THST_138_KV_TB4_REV_LBMP_J 345001	45.31 2.76 -15.54	43.90 2.60 -15.88	42.73 2.37 -15.64	44.35 2.55 -17.04	45.69 2.65 -16.48	50.42 2.96 -15.93	68.20 3.65 -21.16	69.81 4.51 -21.92	71.54 4.65 -27.17	69.01 5.14 -23.04	81.99 6.95 -27.46	73.14 5.87 -25.66	69.78 5.09 -27.55	78.04 4.23 -42.23	77.97 4.14 -42.94	78.99 4.00 -45.61	88.39 5.42 -45.56	136.16 6.86 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.20 7.10 -61.67	99.53 5.86 -53.86	93.53 3.74 -61.91	82.19 3.50 -50.65
EAST HAMPTON___GT 23717	48.29 5.73 -15.55	46.98 5.67 -15.88	45.79 5.44 -15.65	47.57 5.77 -17.05	48.82 5.79 -16.49	61.62 8.07 -22.03	74.85 10.28 -21.18	75.93 10.63 -21.92	76.47 9.57 -27.17	74.65 10.78 -23.04	118.58 14.23 -56.77	114.21 12.28 -60.32	103.48 10.62 -55.72	102.26 9.03 -61.65	102.19 8.80 -62.49	104.65 8.46 -66.80	117.66 11.67 -68.58	165.26 16.85 -96.41	156.98 19.80 -77.18	137.31 18.69 -62.80	127.65 15.55 -65.67	132.01 12.99 -79.21	119.58 8.37 -83.33	113.77 7.99 -77.74
EAST RIVER___6 23660	45.13 2.57 -15.54	43.73 2.42 -15.88	42.63 2.27 -15.64	44.20 2.40 -17.04	45.63 2.60 -16.48	50.70 3.25 -15.93	68.99 4.43 -21.17	70.64 5.33 -21.92	71.98 5.09 -27.18	69.22 5.35 -23.05	102.93 6.80 -48.55	101.18 5.75 -53.82	100.51 4.94 -58.43	102.16 4.20 -66.38	99.94 4.08 -64.97	102.33 3.88 -69.07	104.14 5.24 -61.49	136.49 7.18 -77.31	135.85 8.22 -67.63	123.38 7.70 -59.86	114.61 6.50 -61.68	99.26 5.57 -53.86	93.35 3.57 -61.90	81.98 3.31 -50.64
EAST RIVER___7 23524	45.13 2.57 -15.54	43.73 2.42 -15.88	42.63 2.27 -15.64	44.20 2.40 -17.04	45.63 2.60 -16.48	50.70 3.25 -15.93	68.99 4.43 -21.17	70.64 5.33 -21.92	71.98 5.09 -27.18	69.22 5.35 -23.05	102.93 6.80 -48.55	101.18 5.75 -53.82	100.51 4.94 -58.43	102.16 4.20 -66.38	99.94 4.08 -64.97	102.33 3.88 -69.07	104.14 5.24 -61.49	136.49 7.18 -77.31	135.85 8.22 -67.63	123.38 7.70 -59.86	114.61 6.50 -61.68	99.26 5.57 -53.86	93.35 3.57 -61.90	81.98 3.31 -50.64
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	44.89 2.35 -15.52	43.53 2.24 -15.86	42.46 2.13 -15.62	44.03 2.25 -17.02	45.43 2.42 -16.46	50.40 2.96 -15.91	68.53 3.99 -21.15	70.04 4.77 -21.89	71.42 4.57 -27.14	68.61 4.77 -23.01	81.15 6.14 -27.43	72.40 5.16 -25.62	69.11 4.45 -27.52	77.51 3.76 -42.17	77.41 3.64 -42.88	78.44 3.50 -45.55	87.62 4.71 -45.50	135.67 6.50 -77.17	134.94 7.44 -67.51	122.54 6.98 -59.75	113.96 5.94 -61.59	98.66 5.06 -53.78	92.94 3.23 -61.82	81.61 3.00 -50.58
EAST_HAMPTON___DIESEL 23722	48.31 5.75 -15.55	47.01 5.70 -15.88	45.82 5.46 -15.65	47.57 5.77 -17.05	48.85 5.82 -16.49	61.62 8.07 -22.03	74.85 10.28 -21.18	75.93 10.63 -21.92	76.50 9.61 -27.17	74.69 10.82 -23.04	118.62 14.28 -56.77	114.25 12.32 -60.32	103.52 10.66 -55.72	102.29 9.06 -61.65	102.22 8.83 -62.49	104.65 8.46 -66.80	117.66 11.67 -68.58	165.26 16.85 -96.41	156.98 19.80 -77.18	137.31 18.69 -62.80	127.70 15.60 -65.67	132.05 13.02 -79.21	119.60 8.39 -83.33	113.77 7.99 -77.74
EAST_RIVER___1 323558	45.15 2.59 -15.54	43.75 2.44 -15.88	42.68 2.32 -15.64	44.23 2.43 -17.04	45.66 2.63 -16.48	50.73 3.28 -15.93	69.04 4.47 -21.17	70.64 5.33 -21.92	71.98 5.09 -27.18	69.22 5.35 -23.05	101.51 6.80 -47.13	99.23 5.70 -51.92	98.42 4.94 -56.35	100.53 4.20 -64.75	98.42 4.05 -63.49	100.75 3.88 -67.48	103.06 5.24 -60.42	136.49 7.18 -77.31	135.85 8.22 -67.63	123.38 7.70 -59.86	114.65 6.55 -61.68	99.26 5.57 -53.86	93.35 3.57 -61.90	81.98 3.31 -50.64
EAST_RIVER___2 323559	45.13 2.57 -15.54	43.73 2.42 -15.88	42.63 2.27 -15.64	44.20 2.40 -17.04	45.63 2.60 -16.48	50.70 3.25 -15.93	68.99 4.43 -21.17	70.64 5.33 -21.92	71.98 5.09 -27.18	69.22 5.35 -23.05	102.93 6.80 -48.55	101.18 5.75 -53.82	100.51 4.94 -58.43	102.16 4.20 -66.38	99.94 4.08 -64.97	102.33 3.88 -69.07	104.14 5.24 -61.49	136.49 7.18 -77.31	135.85 8.22 -67.63	123.38 7.70 -59.86	114.61 6.50 -61.68	99.26 5.57 -53.86	93.35 3.57 -61.90	81.98 3.31 -50.64
EAST___DELAWARE_HYD 23607	42.34 1.46 -13.87	40.97 1.37 -14.17	40.03 1.36 -13.96	41.43 1.46 -15.21	42.80 1.54 -14.71	47.60 1.86 -14.21	64.89 2.60 -18.89	66.58 3.64 -19.56	67.34 3.37 -24.25	64.85 3.47 -20.56	76.75 4.67 -24.50	68.26 3.75 -22.89	64.84 3.12 -24.59	72.07 2.81 -37.68	71.92 2.72 -38.31	72.70 2.61 -40.70	81.00 3.59 -40.00	119.65 5.25 -62.41	120.54 6.06 -54.48	109.21 5.70 -47.70	106.28 4.83 -55.02	91.97 4.10 -48.05	85.65 2.54 -55.23	75.44 2.21 -45.19
ELEC_TRO_TEK 24086	45.05 2.48 -15.55	43.85 2.54 -15.88	42.78 2.42 -15.65	44.50 2.70 -17.05	45.79 2.76 -16.49	57.15 3.59 -22.03	68.56 3.99 -21.18	69.64 4.34 -21.92	70.95 4.05 -27.17	68.72 4.86 -23.04	116.15 6.90 -61.67	113.61 5.83 -66.17	106.42 5.05 -64.23	106.11 4.26 -70.27	106.13 4.14 -71.11	109.47 3.97 -76.12	119.44 5.31 -76.72	155.64 7.22 -96.41	146.10 8.28 -77.82	132.31 7.92 -68.58	126.68 6.73 -73.53	130.94 5.65 -85.47	115.03 3.74 -83.41	113.67 3.56 -82.07
ELLENBURG_WT_PWR 323604	25.82 -1.19 0.00	24.13 -1.30 0.00	23.28 -1.43 0.00	23.15 -1.61 0.00	25.01 -1.54 0.00	29.79 -1.73 0.00	41.74 -1.65 0.00	41.65 -1.74 0.00	38.09 -1.63 0.00	39.07 -1.75 0.00	45.39 -2.19 0.00	39.50 -2.12 0.00	35.13 -2.01 0.00	30.13 -1.45 0.00	29.34 -1.54 0.00	27.71 -1.67 0.00	35.24 -2.17 0.00	49.03 -2.96 0.00	56.58 -3.42 0.00	52.56 -3.24 0.02	43.64 -2.78 0.00	33.79 -2.43 3.60	26.18 -1.70 0.00	26.41 -1.63 0.00

ELM_ST_23_KV_LD_REV_LBMP_A 345012	30.59 1.05 -2.53	29.11 1.09 -2.58	28.54 1.28 -2.55	28.79 1.26 -2.77	30.61 1.38 -2.68	35.54 1.42 -2.59	47.70 0.87 -3.44	68.54 0.82 -24.34	64.52 0.91 -23.88	72.39 0.74 -30.82	81.20 0.81 -32.81	76.99 0.63 -34.75	52.34 0.30 -14.91	38.43 -0.13 -6.97	37.94 -0.03 -7.09	37.03 0.12 -7.53	55.53 0.52 -17.60	106.82 0.52 -54.30	136.75 0.54 -76.22	122.57 1.06 -65.70	56.96 0.37 -10.16	48.91 0.32 -8.77	38.26 0.31 -10.07	36.78 0.51 -8.24
EMPIRE_CC_1 323656	48.71 1.97 -19.73	47.47 1.88 -20.15	46.42 1.85 -19.86	48.27 1.88 -21.63	49.54 2.07 -20.92	54.17 2.43 -20.22	73.65 3.39 -26.87	74.46 3.26 -27.82	77.27 3.06 -34.49	73.17 3.10 -29.24	85.90 3.47 -34.85	77.22 3.04 -32.56	74.82 2.71 -34.97	87.45 2.28 -53.59	87.64 2.25 -54.50	89.42 2.14 -57.89	93.44 2.81 -53.22	107.56 3.85 -51.71	108.92 4.44 -44.48	95.60 4.13 -35.66	127.94 3.25 -78.26	110.99 2.83 -68.34	108.48 2.03 -78.56	94.36 2.05 -64.28
EMPIRE_CC_2 323658	48.71 1.97 -19.73	47.47 1.88 -20.15	46.42 1.85 -19.86	48.27 1.88 -21.63	49.54 2.07 -20.92	54.17 2.43 -20.22	73.65 3.39 -26.87	74.46 3.26 -27.82	77.27 3.06 -34.49	73.17 3.10 -29.24	85.90 3.47 -34.85	77.22 3.04 -32.56	74.82 2.71 -34.97	87.45 2.28 -53.59	87.64 2.25 -54.50	89.42 2.14 -57.89	93.44 2.81 -53.22	107.56 3.85 -51.71	108.92 4.44 -44.48	95.60 4.13 -35.66	127.94 3.25 -78.26	110.99 2.83 -68.34	108.48 2.03 -78.56	94.36 2.05 -64.28
ERIE_WT_PWR 323693	30.93 1.32 -2.60	29.43 1.35 -2.65	28.86 1.53 -2.61	29.14 1.54 -2.85	30.95 1.65 -2.75	35.95 1.76 -2.66	48.41 1.48 -3.54	72.91 1.52 -28.01	68.62 1.55 -27.35	77.80 1.39 -35.58	86.96 1.57 -37.81	83.03 1.29 -40.12	54.85 0.89 -16.82	39.10 0.35 -7.17	38.64 0.46 -7.29	37.69 0.56 -7.74	58.16 1.12 -19.63	116.03 1.35 -62.69	150.00 1.50 -88.51	134.10 1.95 -76.34	57.99 1.11 -10.45	49.78 0.95 -9.01	38.89 0.67 -10.34	37.33 0.84 -8.46
ETNA_115_KV_TB1_REV_LBMP_C 345029	31.42 0.89 -3.51	29.89 0.87 -3.59	29.11 0.86 -3.54	29.50 0.89 -3.85	31.28 1.01 -3.73	36.20 1.07 -3.60	49.61 1.43 -4.79	49.90 1.56 -4.96	47.06 1.19 -6.14	47.22 1.18 -5.21	55.17 1.38 -6.21	48.71 1.29 -5.80	44.45 1.08 -6.23	41.89 0.76 -9.55	41.37 0.77 -9.71	40.52 0.82 -10.31	48.01 1.12 -9.48	62.77 1.56 -9.21	70.02 2.10 -7.92	64.12 1.95 -6.36	61.85 1.49 -13.94	53.19 1.19 -12.18	42.60 0.72 -14.00	40.27 0.78 -11.45
E_CANADA_CAP_HY 24051	54.27 1.51 -25.74	53.05 1.32 -26.30	52.00 1.38 -25.91	54.47 1.49 -28.23	55.76 1.91 -27.30	60.05 2.14 -26.38	81.45 2.99 -35.06	82.24 2.56 -36.29	87.30 2.58 -45.00	81.59 2.62 -38.15	95.62 2.57 -45.47	86.43 2.33 -42.49	85.03 2.27 -45.63	103.37 1.86 -69.93	103.78 1.79 -71.10	106.68 1.76 -75.53	109.17 2.21 -69.56	124.16 3.58 -68.58	123.64 4.62 -59.03	107.54 4.24 -47.49	151.56 3.02 -102.12	131.94 2.95 -89.17	132.28 1.90 -102.51	113.75 1.85 -83.87
E_CANADA_MHWK_HY 24050	28.52 1.95 0.44	26.79 1.81 0.45	26.05 1.78 0.44	26.06 1.78 0.48	28.02 1.94 0.46	33.41 2.33 0.45	45.96 3.17 0.60	45.93 3.17 0.62	41.85 2.90 0.77	43.20 3.02 0.65	50.23 3.43 0.77	43.93 3.04 0.72	39.00 2.64 0.78	32.60 2.21 1.19	31.81 2.13 1.21	30.13 2.03 1.29	38.80 2.58 1.18	54.43 3.58 1.15	63.21 4.20 0.99	58.93 3.91 0.79	47.94 3.25 1.74	41.13 2.83 1.52	28.09 1.95 1.74	28.60 1.99 1.43
E_FISHKILL__LBMP 23776	45.19 2.24 -15.94	43.85 2.14 -16.28	42.80 2.05 -16.04	44.36 2.13 -17.48	45.73 2.28 -16.90	50.66 2.80 -16.33	68.88 3.77 -21.71	70.28 4.43 -22.47	71.79 4.21 -27.86	68.82 4.37 -23.62	81.25 5.52 -28.16	72.58 4.66 -26.31	69.40 4.01 -28.25	78.29 3.41 -43.30	78.22 3.31 -44.02	79.33 3.17 -46.76	88.49 4.30 -46.78	137.81 5.93 -79.89	136.66 6.78 -69.89	124.08 6.36 -61.91	114.99 5.34 -63.23	99.61 4.58 -55.21	94.28 2.93 -63.47	82.71 2.75 -51.93
FAR ROCKAWAY__4 23548	45.51 2.94 -15.55	44.31 3.00 -15.88	43.20 2.84 -15.65	44.92 3.12 -17.05	46.24 3.21 -16.49	57.78 4.23 -22.03	69.34 4.77 -21.18	70.42 5.12 -21.92	71.62 4.72 -27.17	69.46 5.59 -23.04	123.73 7.90 -68.26	122.33 6.70 -74.01	118.58 5.79 -75.65	118.30 4.90 -81.82	118.30 4.75 -82.65	122.57 4.56 -88.62	131.18 6.14 -87.64	156.94 8.53 -96.41	148.47 9.78 -78.69	141.41 9.27 -76.33	138.35 7.85 -84.07	140.30 6.61 -93.87	128.15 4.38 -95.89	134.46 4.18 -102.24
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	45.15 2.59 -15.54	43.77 2.47 -15.88	42.68 2.32 -15.64	44.25 2.45 -17.04	45.69 2.65 -16.48	50.73 3.28 -15.93	69.08 4.51 -21.17	70.69 5.38 -21.92	72.03 5.13 -27.18	69.22 5.35 -23.05	102.95 6.80 -48.56	101.20 5.75 -53.83	100.53 4.94 -58.45	102.18 4.20 -66.39	99.95 4.08 -64.99	102.38 3.91 -69.08	104.15 5.24 -61.50	136.54 7.22 -77.31	135.91 8.28 -67.63	123.43 7.76 -59.86	114.66 6.55 -61.68	99.30 5.62 -53.86	93.38 3.60 -61.90	82.01 3.33 -50.64
FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	45.18 2.62 -15.54	43.77 2.47 -15.88	42.68 2.32 -15.64	44.25 2.45 -17.04	45.69 2.65 -16.48	50.73 3.28 -15.93	69.04 4.47 -21.17	70.69 5.38 -21.92	71.98 5.09 -27.18	69.22 5.35 -23.05	102.94 6.80 -48.56	101.19 5.75 -53.83	100.52 4.94 -58.45	102.17 4.20 -66.39	99.95 4.08 -64.98	102.38 3.91 -69.08	104.15 5.24 -61.50	136.54 7.22 -77.31	135.91 8.28 -67.63	123.43 7.76 -59.86	114.70 6.59 -61.68	99.30 5.62 -53.86	93.38 3.60 -61.90	82.01 3.33 -50.64
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	45.15 2.59 -15.54	43.75 2.44 -15.88	42.68 2.32 -15.64	44.25 2.45 -17.04	45.66 2.63 -16.48	50.73 3.28 -15.93	69.04 4.47 -21.17	70.64 5.33 -21.92	71.98 5.09 -27.18	69.22 5.35 -23.05	102.90 6.75 -48.56	101.15 5.70 -53.83	100.52 4.94 -58.45	102.14 4.17 -66.39	99.92 4.05 -64.98	102.35 3.88 -69.08	104.15 5.24 -61.50	136.49 7.18 -77.31	135.85 8.22 -67.63	123.38 7.70 -59.86	114.61 6.50 -61.68	99.26 5.57 -53.86	93.35 3.57 -61.90	81.98 3.31 -50.64
FARRAGUT__LBMP 323566	45.13 2.57 -15.54	43.75 2.44 -15.88	42.65 2.30 -15.64	44.23 2.43 -17.04	45.63 2.60 -16.48	50.70 3.25 -15.93	68.99 4.43 -21.17	70.60 5.29 -21.92	71.94 5.05 -27.18	69.14 5.27 -23.05	102.85 6.71 -48.56	101.11 5.66 -53.83	100.49 4.90 -58.45	102.11 4.14 -66.39	99.89 4.01 -64.98	102.32 3.85 -69.08	104.07 5.16 -61.50	136.43 7.12 -77.31	135.79 8.16 -67.63	123.32 7.65 -59.86	114.56 6.45 -61.68	99.22 5.53 -53.86	93.32 3.54 -61.90	81.98 3.31 -50.64
FENNER__WINDPWR 24204	29.11 0.89 -1.21	27.53 0.87 -1.24	26.77 0.84 -1.22	26.95 0.87 -1.33	28.79 0.95 -1.29	33.96 1.20 -1.24	46.91 1.86 -1.65	46.91 1.82 -1.71	43.39 1.55 -2.12	44.38 1.75 -1.80	51.53 1.81 -2.14	45.37 1.75 -2.00	40.73 1.45 -2.15	36.01 1.14 -3.29	35.32 1.08 -3.35	34.03 1.09 -3.56	42.17 1.50 -3.27	57.36 2.18 -3.18	65.49 2.76 -2.73	60.46 2.45 -2.20	53.09 1.86 -4.81	46.10 1.55 -4.73	33.68 0.98 -4.83	33.02 1.04 -3.95
FIBERTEK__ENERGY 23856	28.83 0.24 -1.58	27.30 0.25 -1.61	26.57 0.27 -1.59	26.79 0.30 -1.73	28.51 0.29 -1.67	33.39 0.25 -1.62	45.85 0.31 -2.15	45.95 0.35 -2.23	42.64 0.16 -2.76	43.25 0.08 -2.34	50.51 0.14 -2.79	44.39 0.17 -2.61	40.16 0.22 -2.80	35.93 0.06 -4.29	35.34 0.09 -4.36	34.17 0.15 -4.63	41.89 0.23 -4.26	56.45 0.31 -4.14	63.98 0.42 -3.56	59.11 0.44 -2.86	52.92 0.23 -6.26	45.49 0.20 -5.47	34.31 0.14 -6.29	33.38 0.20 -5.14

FITZPATRICK____ 23598	27.49 -0.49 -0.96	25.98 -0.43 -0.99	25.29 -0.40 -0.97	25.42 -0.40 -1.06	27.09 -0.48 -1.02	31.85 -0.66 -0.99	43.58 -1.13 -1.31	43.57 -1.17 -1.36	40.29 -1.11 -1.69	41.07 -1.19 -1.43	47.86 -1.43 -1.70	42.00 -1.21 -1.59	37.88 -0.97 -1.71	33.35 -0.85 -2.62	32.75 -0.80 -2.66	31.48 -0.73 -2.83	39.00 -1.01 -2.60	53.07 -1.46 -2.53	60.49 -1.68 -2.17	56.05 -1.50 -1.74	48.95 -1.30 -3.83	42.09 -1.07 -3.34	31.03 -0.70 -3.84	30.53 -0.64 -3.14
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	45.52 2.46 -16.05	44.14 2.31 -16.40	43.14 2.27 -16.16	44.74 2.38 -17.60	46.09 2.52 -17.02	51.00 3.03 -16.45	69.38 4.12 -21.87	71.13 5.12 -22.63	72.59 4.80 -28.06	69.52 4.90 -23.79	82.27 6.33 -28.36	73.36 5.24 -26.50	70.05 4.45 -28.45	79.07 3.88 -43.61	79.00 3.77 -44.34	80.10 3.61 -47.10	88.86 4.90 -46.55	133.80 7.02 -74.79	133.38 8.04 -65.34	120.78 7.53 -57.43	116.42 6.31 -63.68	100.85 5.41 -55.61	95.26 3.46 -63.92	83.48 3.14 -52.30
FORT ORANGE____ 23900	48.78 1.84 -19.93	47.51 1.73 -20.35	46.47 1.70 -20.05	48.34 1.73 -21.85	49.59 1.91 -21.13	54.12 2.17 -20.42	73.62 3.08 -27.14	74.04 2.56 -28.09	76.97 2.42 -34.83	72.81 2.45 -29.53	85.63 2.85 -35.20	77.09 2.58 -32.89	74.87 2.41 -35.32	87.73 2.02 -54.13	87.90 1.98 -55.04	89.73 1.88 -58.46	93.85 2.24 -54.20	111.86 3.17 -56.69	112.56 3.66 -48.90	99.17 3.46 -39.89	128.21 2.74 -79.04	111.31 2.47 -69.02	109.46 2.23 -79.34	95.20 2.24 -64.92
FORT_DRUM_COGEN 23780	27.63 0.00 -0.62	26.03 -0.03 -0.63	25.26 -0.07 -0.62	25.41 -0.02 -0.68	27.18 -0.03 -0.65	32.38 0.22 -0.63	45.32 1.09 -0.84	44.95 0.69 -0.87	41.28 0.48 -1.08	42.84 1.10 -0.92	49.15 0.48 -1.09	43.47 0.83 -1.02	38.75 0.52 -1.09	33.67 0.41 -1.68	32.93 0.34 -1.71	31.58 0.38 -1.81	39.63 0.56 -1.67	54.71 1.09 -1.62	63.25 1.86 -1.39	58.30 1.34 -1.15	49.62 0.74 -2.45	45.65 0.56 -5.27	30.54 0.20 -2.46	30.47 0.42 -2.01
FPL_FAR_ROCK_GT1 24212	45.51 2.94 -15.55	44.31 3.00 -15.88	43.20 2.84 -15.65	44.92 3.12 -17.05	46.24 3.21 -16.49	57.78 4.23 -22.03	69.34 4.77 -21.18	70.42 5.12 -21.92	71.62 4.72 -27.17	69.46 5.59 -23.04	123.73 7.90 -68.26	122.33 6.70 -74.01	118.58 5.79 -75.65	118.30 4.90 -81.82	118.30 4.75 -82.65	122.57 4.56 -88.62	131.18 6.14 -87.64	156.94 8.53 -96.41	148.47 9.78 -78.69	141.41 9.27 -76.33	138.35 7.85 -84.07	140.30 6.61 -93.87	128.15 4.38 -95.89	134.46 4.18 -102.24
FPL_FAR_ROCK_GT2 23815	45.51 2.94 -15.55	44.31 3.00 -15.88	43.20 2.84 -15.65	44.92 3.12 -17.05	46.24 3.21 -16.49	57.78 4.23 -22.03	69.34 4.77 -21.18	70.42 5.12 -21.92	71.62 4.72 -27.17	69.46 5.59 -23.04	123.73 7.90 -68.26	122.33 6.70 -74.01	118.58 5.79 -75.65	118.30 4.90 -81.82	118.30 4.75 -82.65	122.57 4.56 -88.62	131.18 6.14 -87.64	156.94 8.53 -96.41	148.47 9.78 -78.69	141.41 9.27 -76.33	138.35 7.85 -84.07	140.30 6.61 -93.87	128.15 4.38 -95.89	134.46 4.18 -102.24
FRANKLIN_FALL_HYD 24054	25.66 -1.35 0.00	23.93 -1.50 0.00	23.06 -1.66 0.00	22.87 -1.88 0.00	24.82 -1.73 0.00	29.51 -2.02 0.00	41.57 -1.82 0.00	41.39 -1.99 0.00	37.82 -1.91 0.00	38.87 -1.96 0.00	45.10 -2.48 0.00	39.12 -2.50 0.00	34.76 -2.38 0.00	30.03 -1.55 0.00	29.22 -1.67 0.00	27.54 -1.85 0.00	35.05 -2.36 0.00	48.82 -3.17 0.00	56.33 -3.66 0.00	52.33 -3.46 0.03	43.27 -3.16 0.00	32.45 -2.79 4.58	25.93 -1.95 0.00	26.27 -1.77 0.00
FREEPORT_EQUS_GT1 23764	45.37 2.81 -15.55	44.18 2.87 -15.88	43.08 2.72 -15.65	44.80 2.99 -17.05	46.11 3.08 -16.49	57.62 4.07 -22.03	69.04 4.47 -21.18	70.12 4.82 -21.92	71.34 4.45 -27.17	69.22 5.35 -23.04	116.03 7.37 -61.07	113.31 6.24 -65.45	105.75 5.42 -63.19	105.37 4.58 -69.21	105.38 4.45 -70.05	108.65 4.29 -74.97	118.89 5.76 -75.72	156.37 7.96 -96.41	146.92 9.18 -77.74	132.33 8.65 -67.87	126.32 7.33 -72.56	130.85 6.33 -84.70	118.59 4.18 -86.53	117.23 3.98 -85.21
FREEPORT____CT2 23818	45.37 2.81 -15.55	44.18 2.87 -15.88	43.08 2.72 -15.65	44.80 2.99 -17.05	46.11 3.08 -16.49	57.62 4.07 -22.03	69.04 4.47 -21.18	70.12 4.82 -21.92	71.34 4.45 -27.17	69.22 5.35 -23.04	116.03 7.37 -61.07	113.31 6.24 -65.45	105.75 5.42 -63.19	105.37 4.58 -69.21	105.38 4.45 -70.05	108.65 4.29 -74.97	118.89 5.76 -75.72	156.37 7.96 -96.41	146.92 9.18 -77.74	132.33 8.65 -67.87	126.32 7.33 -72.56	130.85 6.33 -84.70	118.59 4.18 -86.53	117.23 3.98 -85.21
FULTON COGEN____ 23766	28.15 -0.11 -1.24	26.60 -0.10 -1.27	25.89 -0.07 -1.25	26.07 -0.05 -1.36	27.76 -0.11 -1.32	32.55 -0.25 -1.27	44.65 -0.43 -1.69	44.79 -0.35 -1.75	41.42 -0.47 -2.17	42.14 -0.53 -1.84	49.16 -0.62 -2.20	43.21 -0.46 -2.05	39.04 -0.30 -2.20	34.61 -0.35 -3.38	34.01 -0.31 -3.44	32.77 -0.27 -3.65	40.42 -0.34 -3.35	54.79 -0.47 -3.26	62.32 -0.48 -2.80	57.62 -0.45 -2.25	50.90 -0.46 -4.93	44.15 -0.36 -4.69	32.61 -0.22 -4.95	31.92 -0.17 -4.05
FULTON____LFGE 323630	55.40 3.97 -24.42	53.90 3.53 -24.94	52.94 3.66 -24.57	55.34 3.81 -26.77	57.16 4.73 -25.89	61.65 5.11 -25.02	84.24 7.59 -33.25	84.57 6.77 -34.42	88.99 6.60 -42.67	83.54 6.53 -36.19	97.66 6.95 -43.13	87.99 6.08 -40.30	85.84 5.42 -43.27	102.42 4.52 -66.32	102.74 4.42 -67.44	105.31 4.29 -71.63	109.20 5.83 -65.96	126.04 9.05 -65.00	127.10 10.38 -55.94	111.19 10.38 -45.00	150.93 7.66 -96.85	130.96 6.57 -84.57	129.59 4.49 -97.22	111.98 4.40 -79.54
G.F.CEMENT____DRP 24184	50.72 2.22 -21.50	49.42 2.04 -21.96	48.42 2.08 -21.63	50.46 2.13 -23.57	51.89 2.55 -22.80	56.33 2.77 -22.03	76.84 4.17 -29.28	77.46 3.77 -30.31	80.99 3.69 -37.57	76.36 3.68 -31.86	89.40 3.85 -37.97	80.47 3.37 -35.48	78.32 3.08 -38.10	92.53 2.56 -58.39	92.79 2.53 -59.37	94.87 2.41 -63.07	98.89 3.22 -58.26	115.83 4.73 -59.11	116.68 5.76 -50.93	102.42 5.36 -41.25	135.55 3.85 -85.27	117.51 3.22 -74.46	115.84 2.37 -85.59	100.42 2.36 -70.03
GARDENVILLE____LBMP 24039	30.78 1.19 -2.58	29.28 1.22 -2.63	28.71 1.41 -2.60	28.97 1.39 -2.83	30.79 1.51 -2.74	35.78 1.61 -2.64	48.08 1.17 -3.51	68.82 1.17 -24.26	64.79 1.23 -23.83	72.56 1.02 -30.71	81.47 1.19 -32.70	77.20 0.96 -34.62	52.66 0.59 -14.92	38.78 0.10 -7.11	38.33 0.22 -7.22	37.39 0.32 -7.67	55.88 0.82 -17.66	107.04 0.94 -54.11	136.86 1.02 -75.84	122.69 1.51 -65.36	57.48 0.70 -10.36	49.40 0.64 -8.95	38.62 0.47 -10.27	37.11 0.67 -8.40
GENERAL____MILLS 23808	30.91 1.30 -2.60	29.40 1.32 -2.65	28.83 1.51 -2.61	29.09 1.49 -2.85	30.92 1.62 -2.75	35.92 1.73 -2.66	48.32 1.39 -3.54	72.82 1.43 -28.01	68.54 1.47 -27.35	77.72 1.31 -35.58	86.91 1.52 -37.81	82.95 1.21 -40.12	54.81 0.85 -16.82	39.07 0.32 -7.17	38.58 0.40 -7.29	37.66 0.53 -7.74	58.12 1.09 -19.63	115.98 1.30 -62.69	149.88 1.38 -88.51	134.05 1.90 -76.34	57.90 1.02 -10.45	49.70 0.87 -9.01	38.86 0.64 -10.34	37.31 0.81 -8.46
GE_PLASTICS____DRP 24183	48.83 1.75 -20.06	47.57 1.65 -20.49	46.56 1.66 -20.19	48.41 1.66 -22.00	49.65 1.83 -21.28	54.20 2.11 -20.56	73.67 2.95 -27.33	74.27 2.60 -28.28	77.21 2.42 -35.07	73.01 2.45 -29.73	85.87 2.85 -35.44	77.31 2.58 -33.11	75.08 2.38 -35.56	88.07 1.99 -54.50	88.25 1.95 -55.41	90.13 1.88 -58.86	93.93 2.24 -54.27	109.25 3.12 -54.14	110.27 3.66 -46.62	96.83 3.41 -37.61	128.84 2.83 -79.58	111.78 2.47 -69.49	109.69 1.92 -79.89	95.33 1.93 -65.36

GILBOA___1 23756	44.17 1.46 -15.70	42.87 1.40 -16.04	41.87 1.36 -15.80	43.33 1.36 -17.22	44.66 1.46 -16.65	49.35 1.73 -16.09	67.16 2.39 -21.39	67.95 2.43 -22.14	69.47 2.30 -27.44	66.46 2.37 -23.27	78.17 2.85 -27.74	70.07 2.54 -25.92	67.20 2.23 -27.83	76.10 1.86 -42.65	76.08 1.82 -43.37	77.19 1.73 -46.07	81.06 2.06 -41.59	88.21 2.75 -33.46	91.72 3.18 -28.54	80.46 2.96 -21.69	111.54 2.83 -62.28	96.64 2.43 -54.39	92.05 1.64 -62.52	80.79 1.60 -51.15
GILBOA___2 23757	44.17 1.46 -15.70	42.87 1.40 -16.04	41.87 1.36 -15.80	43.33 1.36 -17.22	44.66 1.46 -16.65	49.35 1.73 -16.09	67.16 2.39 -21.39	67.95 2.43 -22.14	69.47 2.30 -27.44	66.46 2.37 -23.27	78.17 2.85 -27.74	70.07 2.54 -25.92	67.20 2.23 -27.83	76.10 1.86 -42.65	76.08 1.82 -43.37	77.19 1.73 -46.07	81.06 2.06 -41.59	88.21 2.75 -33.46	91.72 3.18 -28.54	80.46 2.96 -21.69	111.54 2.83 -62.28	96.64 2.43 -54.39	92.05 1.64 -62.52	80.79 1.60 -51.15
GILBOA___3 23758	44.17 1.46 -15.70	42.87 1.40 -16.04	41.87 1.36 -15.80	43.33 1.36 -17.22	44.66 1.46 -16.65	49.35 1.73 -16.09	67.16 2.39 -21.39	67.95 2.43 -22.14	69.47 2.30 -27.44	66.46 2.37 -23.27	78.17 2.85 -27.74	70.07 2.54 -25.92	67.20 2.23 -27.83	76.10 1.86 -42.65	76.08 1.82 -43.37	77.19 1.73 -46.07	81.06 2.06 -41.59	88.21 2.75 -33.46	91.72 3.18 -28.54	80.46 2.96 -21.69	111.54 2.83 -62.28	96.64 2.43 -54.39	92.05 1.64 -62.52	80.79 1.60 -51.15
GILBOA___4 23759	44.17 1.46 -15.70	42.87 1.40 -16.04	41.87 1.36 -15.80	43.33 1.36 -17.22	44.66 1.46 -16.65	49.35 1.73 -16.09	67.16 2.39 -21.39	67.95 2.43 -22.14	69.47 2.30 -27.44	66.46 2.37 -23.27	78.17 2.85 -27.74	70.07 2.54 -25.92	67.20 2.23 -27.83	76.10 1.86 -42.65	76.08 1.82 -43.37	77.19 1.73 -46.07	81.06 2.06 -41.59	88.21 2.75 -33.46	91.72 3.18 -28.54	80.46 2.96 -21.69	111.54 2.83 -62.28	96.64 2.43 -54.39	92.05 1.64 -62.52	80.79 1.60 -51.15
GILBOA____ 23599	44.17 1.46 -15.70	42.87 1.40 -16.04	41.87 1.36 -15.80	43.33 1.36 -17.22	44.66 1.46 -16.65	49.35 1.73 -16.09	67.16 2.39 -21.39	67.95 2.43 -22.14	69.47 2.30 -27.44	66.46 2.37 -23.27	78.17 2.85 -27.74	70.07 2.54 -25.92	67.20 2.23 -27.83	76.10 1.86 -42.65	76.08 1.82 -43.37	77.19 1.73 -46.07	81.06 2.06 -41.59	88.21 2.75 -33.46	91.72 3.18 -28.54	80.46 2.96 -21.69	111.54 2.83 -62.28	96.64 2.43 -54.39	92.05 1.64 -62.52	80.79 1.60 -51.15
GINNA____ 23603	27.75 -1.11 -1.84	26.35 -0.97 -1.88	25.75 -0.81 -1.85	25.96 -0.82 -2.02	27.57 -0.93 -1.95	32.12 -1.29 -1.89	43.86 -2.04 -2.51	43.64 -2.34 -2.60	40.68 -2.26 -3.22	41.02 -2.53 -2.73	47.79 -3.05 -3.26	42.08 -2.58 -3.04	38.14 -2.27 -3.27	34.41 -2.18 -5.01	34.03 -1.94 -5.09	33.03 -1.76 -5.41	40.32 -2.06 -4.97	54.12 -2.71 -4.83	60.79 -3.36 -4.15	56.41 -2.73 -3.33	50.95 -2.78 -7.31	43.81 -2.39 -6.38	33.63 -1.59 -7.34	32.89 -1.15 -6.00
GLEN PARK____ 23778	27.80 0.14 -0.66	26.18 0.08 -0.67	25.40 0.02 -0.66	25.55 0.07 -0.72	27.35 0.11 -0.69	32.60 0.41 -0.67	45.72 1.43 -0.89	45.26 0.95 -0.92	41.62 0.75 -1.15	43.22 1.43 -0.97	49.50 0.76 -1.16	43.82 1.12 -1.08	39.04 0.74 -1.16	33.96 0.60 -1.78	33.22 0.52 -1.81	31.87 0.56 -1.92	40.00 0.82 -1.77	55.22 1.51 -1.72	63.88 2.40 -1.48	58.82 1.79 -1.22	50.09 1.07 -2.60	45.90 0.84 -5.24	30.85 0.36 -2.61	30.76 0.59 -2.14
GLENWOOD_IC_1_G5 23712	45.24 2.67 -15.55	43.96 2.64 -15.88	42.88 2.52 -15.65	44.53 2.72 -17.05	45.88 2.84 -16.49	57.21 3.66 -22.03	68.82 4.25 -21.18	70.12 4.82 -21.92	71.42 4.53 -27.17	69.01 5.14 -23.04	114.34 7.19 -59.58	111.36 6.08 -63.67	103.00 5.27 -60.59	102.62 4.45 -66.58	102.64 4.32 -67.42	105.67 4.14 -72.13	116.22 5.57 -73.24	156.11 7.69 -96.41	146.37 8.82 -77.55	130.24 8.32 -66.11	123.60 7.01 -70.17	128.59 5.97 -82.79	112.48 3.85 -80.75	108.86 3.64 -77.19
GLENWOOD_IC_2_G1 23688	45.10 2.54 -15.55	43.80 2.49 -15.88	42.73 2.37 -15.65	44.38 2.57 -17.05	45.71 2.68 -16.49	56.96 3.41 -22.03	68.78 4.21 -21.18	70.12 4.82 -21.92	71.46 4.57 -27.17	68.93 5.06 -23.04	112.24 6.80 -57.86	108.98 5.75 -61.62	99.73 4.98 -57.62	99.35 4.20 -63.57	99.38 4.08 -64.41	102.17 3.91 -68.87	113.04 5.24 -70.40	155.64 7.22 -96.41	145.60 8.28 -77.32	127.71 7.81 -64.08	120.48 6.64 -67.41	126.04 5.62 -80.60	104.66 3.62 -73.16	98.28 3.39 -66.85
GLENWOOD_IC_3_G1 23689	45.10 2.54 -15.55	43.80 2.49 -15.88	42.73 2.37 -15.65	44.38 2.57 -17.05	45.71 2.68 -16.49	56.96 3.41 -22.03	68.78 4.21 -21.18	70.12 4.82 -21.92	71.46 4.57 -27.17	68.93 5.06 -23.04	112.24 6.80 -57.86	108.98 5.75 -61.62	99.73 4.98 -57.62	99.35 4.20 -63.57	99.38 4.08 -64.41	102.17 3.91 -68.87	113.04 5.24 -70.40	155.64 7.22 -96.41	145.60 8.28 -77.32	127.71 7.81 -64.08	120.48 6.64 -67.41	126.04 5.62 -80.60	104.66 3.62 -73.16	98.28 3.39 -66.85
GLENWOOD___4 23550	45.24 2.67 -15.55	43.96 2.64 -15.88	42.88 2.52 -15.65	44.53 2.72 -17.05	45.88 2.84 -16.49	57.21 3.66 -22.03	68.91 4.34 -21.18	70.20 4.90 -21.92	71.50 4.61 -27.17	69.05 5.19 -23.04	114.34 7.19 -59.58	111.36 6.08 -63.67	103.00 5.27 -60.59	102.62 4.45 -66.58	102.64 4.32 -67.42	105.67 4.14 -72.13	116.22 5.57 -73.24	156.11 7.69 -96.41	146.37 8.82 -77.55	130.24 8.32 -66.11	123.60 7.01 -70.17	128.59 5.97 -82.79	112.48 3.85 -80.75	108.86 3.64 -77.19
GLENWOOD___5 23614	45.24 2.67 -15.55	43.96 2.64 -15.88	42.88 2.52 -15.65	44.53 2.72 -17.05	45.88 2.84 -16.49	57.21 3.66 -22.03	68.91 4.34 -21.18	70.20 4.90 -21.92	71.50 4.61 -27.17	69.05 5.19 -23.04	114.34 7.19 -59.58	111.36 6.08 -63.67	103.00 5.27 -60.59	102.62 4.45 -66.58	102.64 4.32 -67.42	105.67 4.14 -72.13	116.22 5.57 -73.24	156.11 7.69 -96.41	146.37 8.82 -77.55	130.24 8.32 -66.11	123.60 7.01 -70.17	128.59 5.97 -82.79	112.48 3.85 -80.75	108.86 3.64 -77.19
GLOBAL GREEN_PORT_GT1 23814	48.23 5.67 -15.55	46.90 5.59 -15.88	45.72 5.36 -15.65	47.50 5.69 -17.05	48.74 5.71 -16.49	61.53 7.97 -22.03	74.68 10.11 -21.18	75.76 10.46 -21.92	76.31 9.41 -27.17	74.48 10.61 -23.04	118.38 14.04 -56.77	114.04 12.11 -60.32	103.33 10.47 -55.72	102.17 8.94 -61.65	102.10 8.71 -62.49	104.53 8.35 -66.80	117.51 11.52 -68.58	165.05 16.64 -96.41	156.68 19.50 -77.18	137.03 18.42 -62.80	127.47 15.37 -65.67	131.85 12.82 -79.21	119.49 8.28 -83.33	113.66 7.88 -77.74
GLOBE___DSASP 323697	29.61 0.22 -2.39	28.20 0.33 -2.44	27.68 0.57 -2.40	27.92 0.54 -2.62	29.63 0.56 -2.53	34.32 0.35 -2.44	45.69 -0.95 -3.25	44.51 -1.39 -2.51	41.98 -1.11 -3.37	41.86 -1.39 -2.43	48.96 -1.67 -3.05	42.76 -1.54 -2.68	39.35 -1.60 -3.80	36.36 -1.71 -6.48	35.94 -1.54 -6.59	35.07 -1.32 -7.00	42.06 -1.35 -6.00	54.21 -2.08 -4.30	60.02 -2.46 -2.48	55.88 -1.73 -1.80	54.03 -1.86 -9.47	46.65 -1.43 -8.27	36.55 -0.84 -9.50	35.28 -0.53 -7.77
GOETHSLN___LBMP 323567	44.99 2.43 -15.54	43.60 2.29 -15.88	42.50 2.15 -15.64	44.10 2.30 -17.04	42.49 2.49 -13.44	42.49 3.12 -7.84	45.53 4.25 2.12	48.27 5.12 0.23	44.19 4.88 0.41	42.50 5.14 3.47	76.40 6.57 -22.25	76.44 5.49 -29.33	76.40 4.72 -34.54	76.43 4.01 -40.84	76.43 3.89 -41.65	76.61 3.73 -43.49	76.61 5.05 -34.16	136.23 6.92 -77.31	135.55 7.92 -67.63	123.10 7.42 -59.86	114.37 6.27 -61.68	99.06 5.37 -53.86	93.21 3.43 -61.90	81.85 3.17 -50.64

GOODYEAR_LAKE_HYD 323669	33.08 1.48 -4.58	31.51 1.40 -4.68	30.68 1.36 -4.61	31.19 1.41 -5.02	33.00 1.59 -4.86	38.24 2.02 -4.69	52.67 3.04 -6.24	52.88 3.04 -6.46	50.55 2.82 -8.01	50.71 3.10 -6.79	59.05 3.38 -8.09	52.26 3.08 -7.56	47.82 2.56 -8.12	46.14 2.12 -12.44	45.58 2.04 -12.65	44.83 2.00 -13.44	52.51 2.58 -12.53	69.52 3.79 -13.73	76.48 4.62 -11.87	69.78 4.19 -9.78	68.08 3.48 -18.17	58.71 3.02 -15.87	47.99 1.87 -18.24	44.81 1.85 -14.92
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	33.22 1.05 -5.15	31.71 1.02 -5.26	30.93 1.04 -5.19	31.47 1.06 -5.65	33.21 1.20 -5.46	38.16 1.35 -5.28	52.15 1.74 -7.02	52.60 1.95 -7.26	50.36 1.63 -9.01	50.01 1.55 -7.64	58.63 1.95 -9.10	51.83 1.71 -8.50	47.68 1.41 -9.13	46.62 1.04 -13.99	46.14 1.02 -14.23	45.56 1.06 -15.12	52.85 1.42 -14.03	68.80 2.03 -14.78	75.15 2.40 -12.75	68.52 2.29 -10.42	68.72 1.86 -20.44	59.26 1.59 -17.85	49.40 1.00 -20.52	45.89 1.07 -16.78
GOUDEY___7 23579	33.25 1.08 -5.15	31.74 1.04 -5.26	30.93 1.04 -5.19	31.49 1.09 -5.65	33.23 1.22 -5.46	38.19 1.39 -5.28	52.23 1.82 -7.02	52.64 2.00 -7.26	50.39 1.67 -9.01	50.05 1.59 -7.64	58.68 2.00 -9.10	51.87 1.75 -8.50	47.72 1.45 -9.13	46.65 1.07 -13.99	46.17 1.05 -14.23	45.59 1.09 -15.12	52.93 1.50 -14.03	68.86 2.08 -14.78	75.21 2.46 -12.75	68.58 2.34 -10.42	68.77 1.90 -20.44	59.30 1.63 -17.85	49.43 1.03 -20.52	45.91 1.09 -16.78
GOUDEY___8 23580	33.22 1.05 -5.15	31.71 1.02 -5.26	30.93 1.04 -5.19	31.47 1.06 -5.65	33.21 1.20 -5.46	38.16 1.35 -5.28	52.15 1.74 -7.02	52.60 1.95 -7.26	50.36 1.63 -9.01	50.01 1.55 -7.64	58.63 1.95 -9.10	51.83 1.71 -8.50	47.68 1.41 -9.13	46.62 1.04 -13.99	46.14 1.02 -14.23	45.56 1.06 -15.12	52.85 1.42 -14.03	68.80 2.03 -14.78	75.15 2.40 -12.75	68.52 2.29 -10.42	68.72 1.86 -20.44	59.26 1.59 -17.85	49.40 1.00 -20.52	45.89 1.07 -16.78
GOWANUS_GT1_1 24077	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT1_2 24078	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT1_3 24079	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT1_4 24080	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT1_5 24084	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT1_6 24111	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT1_7 24112	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT1_8 24113	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT2_1 24114	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT2_2 24115	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT2_3 24116	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65

GOWANUS_GT2_4 24117	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT2_5 24118	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT2_6 24119	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT2_7 24120	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT2_8 24121	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT3_1 24122	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT3_2 24123	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT3_3 24124	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT3_4 24125	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT3_5 24126	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT3_6 24127	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT3_7 24128	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT3_8 24129	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT4_1 24130	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT4_2 24131	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65

GOWANUS_GT4_3 24132	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT4_4 24133	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT4_5 24134	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT4_6 24135	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT4_7 24136	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GOWANUS_GT4_8 24137	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GREENIDGE___3 23582	30.94 0.81 -3.12	29.43 0.81 -3.19	28.71 0.86 -3.14	29.09 0.92 -3.42	30.92 1.06 -3.31	35.85 1.13 -3.20	48.99 1.35 -4.25	51.79 0.82 -7.58	48.64 0.48 -8.44	49.85 0.25 -8.78	57.82 0.38 -9.86	51.79 0.33 -9.84	44.49 0.22 -7.13	40.07 0.00 -8.49	39.58 0.06 -8.63	38.85 0.29 -9.17	47.77 0.30 -10.07	68.01 0.52 -15.49	78.57 0.72 -17.85	71.67 0.84 -15.02	59.13 0.33 -12.37	50.83 0.20 -10.80	40.39 0.08 -12.42	39.01 0.81 -10.16
GREENIDGE___4 23583	30.94 0.81 -3.12	29.43 0.81 -3.19	28.71 0.86 -3.14	29.09 0.92 -3.42	30.92 1.06 -3.31	35.85 1.13 -3.20	48.99 1.35 -4.25	51.79 0.82 -7.58	48.64 0.48 -8.44	49.85 0.25 -8.78	57.82 0.38 -9.86	51.79 0.33 -9.84	44.49 0.22 -7.13	40.07 0.00 -8.49	39.58 0.06 -8.63	38.85 0.29 -9.17	47.77 0.30 -10.07	68.01 0.52 -15.49	78.57 0.72 -17.85	71.67 0.84 -15.02	59.13 0.33 -12.37	50.83 0.20 -10.80	40.39 0.08 -12.42	39.01 0.81 -10.16
GREENWD_138_KV_38B11_REV_LBMP_J 345004	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
GROVEVILLE___HYD 323602	45.52 2.46 -16.05	44.14 2.31 -16.40	43.14 2.27 -16.16	44.74 2.38 -17.60	46.09 2.52 -17.02	51.00 3.03 -16.45	69.38 4.12 -21.87	71.13 5.12 -22.63	72.59 4.80 -28.06	69.52 4.90 -23.79	82.27 6.33 -28.36	73.36 5.24 -26.50	70.05 4.45 -28.45	79.07 3.88 -43.61	79.00 3.77 -44.34	80.10 3.61 -47.10	88.86 4.90 -46.55	133.80 7.02 -74.79	133.38 8.04 -65.34	120.78 7.53 -57.43	116.42 6.31 -63.68	100.85 5.41 -55.61	95.26 3.46 -63.92	83.48 3.14 -52.30
HAMPSHIRE___PAPER_HYD 323593	25.82 -1.19 0.00	24.23 -1.19 0.00	23.48 -1.23 0.00	23.50 -1.26 0.00	25.25 -1.30 0.00	30.04 -1.48 0.00	41.83 -1.56 0.00	41.52 -1.86 0.00	37.89 -1.83 0.00	39.36 -1.47 0.00	45.30 -2.28 0.00	39.79 -1.83 0.00	35.51 -1.63 0.00	30.38 -1.20 0.00	29.62 -1.27 0.00	28.13 -1.26 0.00	35.69 -1.72 0.00	49.81 -2.18 0.00	57.78 -2.22 0.00	53.37 -2.34 0.10	44.25 -2.18 0.00	27.52 -1.91 10.39	26.52 -1.37 0.00	26.97 -1.07 0.00
HARDSCRABBLE_WT_PWR 323673	28.20 1.62 0.44	26.46 1.47 0.45	25.73 1.46 0.44	25.76 1.49 0.48	27.67 1.59 0.46	33.00 1.92 0.45	45.44 2.65 0.60	45.41 2.65 0.62	41.38 2.42 0.77	42.71 2.53 0.65	49.66 2.85 0.77	43.43 2.54 0.72	38.55 2.19 0.78	32.22 1.83 1.19	31.41 1.73 1.21	29.78 1.67 1.29	38.36 2.13 1.18	53.81 2.96 1.15	62.49 3.48 0.99	58.26 3.24 0.79	47.33 2.64 1.74	40.65 2.35 1.52	27.75 1.62 1.74	28.26 1.65 1.43
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	43.74 2.11 -14.62	42.35 1.98 -14.94	41.35 1.93 -14.72	42.82 2.03 -16.03	44.23 2.18 -15.51	49.16 2.65 -14.98	66.91 3.60 -19.91	68.47 4.47 -20.61	69.49 4.21 -25.56	66.82 4.33 -21.67	79.07 5.66 -25.83	70.41 4.66 -24.13	67.03 3.98 -25.92	74.77 3.47 -39.72	74.61 3.34 -40.39	75.49 3.20 -42.90	84.41 4.34 -42.67	128.98 6.13 -70.85	128.96 7.02 -61.95	117.08 6.58 -54.68	110.04 5.62 -58.00	95.25 4.78 -50.65	89.12 3.01 -58.22	78.42 2.75 -47.63
HARZA MOOSE___RIVER 24016	27.39 0.38 0.00	25.76 0.33 0.00	25.01 0.30 0.00	25.08 0.32 0.00	26.92 0.37 0.00	32.12 0.60 0.00	44.69 1.30 0.00	44.42 1.04 0.00	40.64 0.91 0.00	42.13 1.31 0.00	48.58 1.00 0.00	42.74 1.12 0.00	37.95 0.82 0.00	32.28 0.69 0.00	31.54 0.65 0.00	30.03 0.65 0.00	38.27 0.86 0.00	53.40 1.40 0.00	61.97 1.98 0.00	57.46 1.62 -0.03	47.54 1.11 0.00	42.92 0.92 -2.18	28.38 0.50 0.00	28.68 0.65 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	45.31 2.76 -15.55	43.90 2.60 -15.88	42.78 2.42 -15.65	44.33 2.53 -17.04	45.77 2.73 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.82 5.51 -21.93	72.15 5.24 -27.19	72.29 5.51 -25.95	108.04 6.90 -53.57	108.04 5.91 -60.51	108.00 5.09 -65.77	108.03 4.33 -72.12	105.30 4.20 -70.21	108.03 4.00 -74.65	108.04 5.35 -65.28	136.70 7.38 -77.32	136.09 8.46 -67.64	123.60 7.92 -59.87	114.80 6.69 -61.69	108.04 5.77 -62.44	104.79 3.71 -73.20	82.17 3.48 -50.65

HEMPSTEAD____ 23647	45.24 2.67 -15.55	44.03 2.72 -15.88	42.93 2.57 -15.65	44.65 2.85 -17.05	45.95 2.92 -16.49	57.36 3.81 -22.03	68.91 4.34 -21.18	70.03 4.73 -21.92	71.30 4.41 -27.17	69.05 5.19 -23.04	114.89 7.28 -60.03	111.98 6.16 -64.21	103.87 5.35 -61.38	103.48 4.52 -67.38	103.49 4.38 -68.22	106.59 4.20 -72.99	117.05 5.65 -74.00	156.21 7.80 -96.41	146.55 8.94 -77.61	130.93 8.48 -66.64	124.47 7.15 -70.89	129.29 6.09 -83.37	115.51 3.99 -83.64	112.77 3.78 -80.96
HICKLING____1 23621	32.44 1.40 -4.02	30.91 1.37 -4.11	30.16 1.41 -4.05	30.65 1.49 -4.41	32.51 1.70 -4.26	37.57 1.92 -4.12	51.30 2.43 -5.48	56.50 2.69 -10.43	53.39 2.18 -11.49	54.95 1.96 -12.16	63.65 2.47 -13.60	57.34 2.08 -13.64	48.36 1.71 -9.51	43.66 1.14 -10.94	43.13 1.11 -11.13	42.41 1.21 -11.82	52.58 1.76 -13.41	76.94 2.50 -22.45	89.03 2.94 -26.10	80.89 2.96 -22.13	64.63 2.23 -15.98	55.62 1.87 -13.93	45.06 1.17 -16.01	42.48 1.35 -13.10
HICKLING____2 23622	32.44 1.40 -4.02	30.91 1.37 -4.11	30.16 1.41 -4.05	30.65 1.49 -4.41	32.51 1.70 -4.26	37.57 1.92 -4.12	51.30 2.43 -5.48	56.50 2.69 -10.43	53.39 2.18 -11.49	54.95 1.96 -12.16	63.65 2.47 -13.60	57.34 2.08 -13.64	48.36 1.71 -9.51	43.66 1.14 -10.94	43.13 1.11 -11.13	42.41 1.21 -11.82	52.58 1.76 -13.41	76.94 2.50 -22.45	89.03 2.94 -26.10	80.89 2.96 -22.13	64.63 2.23 -15.98	55.62 1.87 -13.93	45.06 1.17 -16.01	42.48 1.35 -13.10
HIGH FALLS____HY 23754	44.22 2.11 -15.10	42.84 1.98 -15.42	41.88 1.98 -15.19	43.39 2.08 -16.55	44.73 2.18 -16.01	49.64 2.65 -15.47	67.56 3.60 -20.56	69.44 4.77 -21.28	70.56 4.45 -26.39	67.77 4.57 -22.38	80.29 6.04 -26.67	71.44 4.91 -24.92	68.02 4.12 -26.76	76.28 3.69 -41.01	76.14 3.55 -41.70	77.09 3.41 -44.29	85.60 4.64 -43.56	126.80 6.71 -68.09	127.19 7.74 -59.45	115.13 7.25 -52.06	112.49 6.18 -59.89	97.33 5.22 -52.29	91.26 3.26 -60.11	80.13 2.92 -49.18
HILLBURN____GT 23639	43.97 2.13 -14.83	42.61 2.04 -15.14	41.58 1.95 -14.92	43.07 2.05 -16.25	44.47 2.20 -15.72	49.43 2.71 -15.19	67.23 3.65 -20.19	68.75 4.47 -20.90	69.89 4.25 -25.91	67.21 4.41 -21.97	79.48 5.71 -26.19	70.87 4.78 -24.47	67.50 4.09 -26.28	75.33 3.47 -40.27	75.20 3.37 -40.95	76.12 3.23 -43.50	85.09 4.37 -43.31	130.33 6.08 -72.26	130.13 6.96 -63.18	118.14 6.53 -55.80	110.80 5.57 -58.81	95.91 4.74 -51.35	89.90 2.98 -59.03	79.08 2.75 -48.30
HISHELDN_WT_PWR 323625	30.89 1.08 -2.80	29.41 1.12 -2.86	28.81 1.28 -2.82	29.11 1.29 -3.07	30.92 1.41 -2.97	35.84 1.45 -2.87	48.24 1.04 -3.81	60.76 1.04 -16.34	57.34 1.11 -16.50	62.03 0.90 -20.30	70.53 1.10 -21.86	65.31 0.83 -22.86	48.84 0.52 -11.18	39.31 0.06 -7.66	38.84 0.16 -7.79	37.96 0.29 -8.28	52.13 0.75 -13.98	88.66 0.88 -35.78	109.34 0.96 -48.39	98.74 1.40 -41.53	58.26 0.65 -11.18	50.12 0.60 -9.70	39.47 0.44 -11.14	37.85 0.70 -9.12
HOLTSVILLE_IC_1 23690	45.66 3.11 -15.55	44.49 3.18 -15.88	43.37 3.01 -15.65	45.12 3.32 -17.05	46.38 3.34 -16.49	58.12 4.57 -22.03	69.43 4.86 -21.18	70.16 4.86 -21.92	71.34 4.45 -27.17	69.46 5.59 -23.04	112.28 7.95 -56.75	108.82 6.91 -60.30	98.88 6.06 -55.69	98.35 5.15 -61.62	98.36 5.00 -62.46	100.94 4.79 -66.76	112.43 6.47 -68.55	157.04 8.63 -96.41	147.32 10.14 -77.18	128.14 9.54 -62.78	120.19 8.12 -65.64	125.86 6.85 -79.19	115.78 4.57 -83.32	110.13 4.37 -77.72
HOLTSVILLE_IC_10 23699	45.85 3.29 -15.55	44.67 3.36 -15.88	43.52 3.16 -15.65	45.27 3.47 -17.05	46.54 3.50 -16.49	58.34 4.79 -22.03	69.77 5.20 -21.18	70.51 5.20 -21.92	71.66 4.76 -27.17	69.79 5.92 -23.04	112.77 8.38 -56.82	109.28 7.28 -60.38	99.34 6.39 -55.81	98.75 5.43 -61.74	98.75 5.28 -62.58	101.34 5.06 -66.89	112.92 6.85 -68.67	157.62 9.20 -96.41	148.05 10.86 -77.19	128.89 10.21 -62.86	120.86 8.68 -65.75	126.38 7.29 -79.27	116.08 4.85 -83.35	110.47 4.62 -77.81
HOLTSVILLE_IC_2 23691	45.66 3.11 -15.55	44.49 3.18 -15.88	43.37 3.01 -15.65	45.12 3.32 -17.05	46.38 3.34 -16.49	58.12 4.57 -22.03	69.43 4.86 -21.18	70.16 4.86 -21.92	71.34 4.45 -27.17	69.46 5.59 -23.04	112.28 7.95 -56.75	108.82 6.91 -60.30	98.88 6.06 -55.69	98.35 5.15 -61.62	98.36 5.00 -62.46	100.94 4.79 -66.76	112.43 6.47 -68.55	157.04 8.63 -96.41	147.32 10.14 -77.18	128.14 9.54 -62.78	120.19 8.12 -65.64	125.86 6.85 -79.19	115.78 4.57 -83.32	110.13 4.37 -77.72
HOLTSVILLE_IC_3 23692	45.66 3.11 -15.55	44.49 3.18 -15.88	43.37 3.01 -15.65	45.12 3.32 -17.05	46.38 3.34 -16.49	58.12 4.57 -22.03	69.43 4.86 -21.18	70.16 4.86 -21.92	71.34 4.45 -27.17	69.46 5.59 -23.04	112.28 7.95 -56.75	108.82 6.91 -60.30	98.88 6.06 -55.69	98.35 5.15 -61.62	98.36 5.00 -62.46	100.94 4.79 -66.76	112.43 6.47 -68.55	157.04 8.63 -96.41	147.32 10.14 -77.18	128.14 9.54 -62.78	120.19 8.12 -65.64	125.86 6.85 -79.19	115.78 4.57 -83.32	110.13 4.37 -77.72
HOLTSVILLE_IC_4 23693	45.66 3.11 -15.55	44.49 3.18 -15.88	43.37 3.01 -15.65	45.12 3.32 -17.05	46.38 3.34 -16.49	58.12 4.57 -22.03	69.43 4.86 -21.18	70.16 4.86 -21.92	71.34 4.45 -27.17	69.46 5.59 -23.04	112.28 7.95 -56.75	108.82 6.91 -60.30	98.88 6.06 -55.69	98.35 5.15 -61.62	98.36 5.00 -62.46	100.94 4.79 -66.76	112.43 6.47 -68.55	157.04 8.63 -96.41	147.32 10.14 -77.18	128.14 9.54 -62.78	120.19 8.12 -65.64	125.86 6.85 -79.19	115.78 4.57 -83.32	110.13 4.37 -77.72
HOLTSVILLE_IC_5 23694	45.66 3.11 -15.55	44.49 3.18 -15.88	43.37 3.01 -15.65	45.12 3.32 -17.05	46.38 3.34 -16.49	58.12 4.57 -22.03	69.43 4.86 -21.18	70.16 4.86 -21.92	71.34 4.45 -27.17	69.46 5.59 -23.04	112.28 7.95 -56.75	108.82 6.91 -60.30	98.88 6.06 -55.69	98.35 5.15 -61.62	98.36 5.00 -62.46	100.94 4.79 -66.76	112.43 6.47 -68.55	157.04 8.63 -96.41	147.32 10.14 -77.18	128.14 9.54 -62.78	120.19 8.12 -65.64	125.86 6.85 -79.19	115.78 4.57 -83.32	110.13 4.37 -77.72
HOLTSVILLE_IC_6 23695	45.85 3.29 -15.55	44.67 3.36 -15.88	43.52 3.16 -15.65	45.27 3.47 -17.05	46.54 3.50 -16.49	58.34 4.79 -22.03	69.77 5.20 -21.18	70.51 5.20 -21.92	71.66 4.76 -27.17	69.79 5.92 -23.04	112.77 8.38 -56.82	109.28 7.28 -60.38	99.34 6.39 -55.81	98.75 5.43 -61.74	98.75 5.28 -62.58	101.34 5.06 -66.89	112.92 6.85 -68.67	157.62 9.20 -96.41	148.05 10.86 -77.19	128.89 10.21 -62.86	120.86 8.68 -65.75	126.38 7.29 -79.27	116.08 4.85 -83.35	110.47 4.62 -77.81
HOLTSVILLE_IC_7 23696	45.85 3.29 -15.55	44.67 3.36 -15.88	43.52 3.16 -15.65	45.27 3.47 -17.05	46.54 3.50 -16.49	58.34 4.79 -22.03	69.77 5.20 -21.18	70.51 5.20 -21.92	71.66 4.76 -27.17	69.79 5.92 -23.04	112.77 8.38 -56.82	109.28 7.28 -60.38	99.34 6.39 -55.81	98.75 5.43 -61.74	98.75 5.28 -62.58	101.34 5.06 -66.89	112.92 6.85 -68.67	157.62 9.20 -96.41	148.05 10.86 -77.19	128.89 10.21 -62.86	120.86 8.68 -65.75	126.38 7.29 -79.27	116.08 4.85 -83.35	110.47 4.62 -77.81
HOLTSVILLE_IC_8 23697	45.85 3.29 -15.55	44.67 3.36 -15.88	43.52 3.16 -15.65	45.27 3.47 -17.05	46.54 3.50 -16.49	58.34 4.79 -22.03	69.77 5.20 -21.18	70.51 5.20 -21.92	71.66 4.76 -27.17	69.79 5.92 -23.04	112.77 8.38 -56.82	109.28 7.28 -60.38	99.34 6.39 -55.81	98.75 5.43 -61.74	98.75 5.28 -62.58	101.34 5.06 -66.89	112.92 6.85 -68.67	157.62 9.20 -96.41	148.05 10.86 -77.19	128.89 10.21 -62.86	120.86 8.68 -65.75	126.38 7.29 -79.27	116.08 4.85 -83.35	110.47 4.62 -77.81

HOLTSVILLE_IC_9 23698	45.85 3.29 -15.55	44.67 3.36 -15.88	43.52 3.16 -15.65	45.27 3.47 -17.05	46.54 3.50 -16.49	58.34 4.79 -22.03	69.77 5.20 -21.18	70.51 5.20 -21.92	71.66 4.76 -27.17	69.79 5.92 -23.04	112.77 8.38 -56.82	109.28 7.28 -60.38	99.34 6.39 -55.81	98.75 5.43 -61.74	98.75 5.28 -62.58	101.34 5.06 -66.89	112.92 6.85 -68.67	157.62 9.20 -96.41	148.05 10.86 -77.19	128.89 10.21 -62.86	120.86 8.68 -65.75	126.38 7.29 -79.27	116.08 4.85 -83.35	110.47 4.62 -77.81
HOWARD_WT_PWR 323690	31.80 1.48 -3.31	30.25 1.45 -3.38	29.62 1.58 -3.33	30.07 1.68 -3.62	31.99 1.94 -3.51	37.02 2.11 -3.39	50.45 2.56 -4.50	58.86 2.73 -12.74	55.29 2.22 -13.35	58.17 1.92 -15.43	66.73 2.28 -16.86	60.88 1.92 -17.35	48.58 1.52 -9.91	41.48 0.88 -9.02	40.95 0.90 -9.17	40.16 1.03 -9.74	52.16 1.64 -13.11	81.54 2.34 -27.21	97.70 2.82 -34.88	88.52 2.96 -29.75	61.68 2.09 -13.17	53.07 1.79 -11.45	42.30 1.26 -13.16	40.43 1.63 -10.77
HQ_GEN_CEDARS 23644	25.01 -2.00 0.00	23.45 -1.98 0.00	22.69 -2.03 0.00	22.63 -2.13 0.00	24.40 -2.15 0.00	28.97 -2.55 0.00	40.31 -3.08 0.00	40.13 -3.25 0.00	36.70 -3.02 0.00	37.85 -2.98 0.00	43.92 -3.66 0.00	38.29 -3.33 0.00	34.20 -2.93 0.00	29.37 -2.21 0.00	28.66 -2.22 0.00	27.13 -2.26 0.00	34.45 -2.96 0.00	47.94 -4.06 0.00	55.38 -4.62 0.00	51.32 -4.47 0.03	42.67 -3.76 0.00	31.93 -3.30 4.59	25.62 -2.26 0.00	25.93 -2.10 0.00
HQ_GEN_CEDARS_PROXY 323590	25.01 -2.00 0.00	23.45 -1.98 0.00	22.69 -2.03 0.00	22.63 -2.13 0.00	24.40 -2.15 0.00	28.97 -2.55 0.00	39.39 -3.08 0.92	41.05 -3.25 -0.92	39.30 -3.02 -2.60	41.04 -2.98 -3.19	38.13 -3.66 5.79	38.29 -3.33 0.00	34.20 -2.93 0.00	29.37 -2.21 0.00	28.66 -2.22 0.00	25.90 -2.26 1.23	35.68 -2.96 -1.23	47.94 -4.06 0.00	55.38 -4.62 0.00	51.32 -4.47 0.03	42.67 -3.76 0.00	31.93 -3.30 4.59	25.62 -2.26 0.00	25.93 -2.10 0.00
HQ_GEN_IMPORT 323601	25.00 -1.03 0.99	24.44 -0.99 0.00	23.72 -0.99 0.00	23.72 -1.04 0.00	25.00 -1.06 0.48	30.29 -1.23 0.00	40.95 -1.52 0.92	42.74 -1.56 -0.92	40.89 -1.43 -2.60	42.55 -1.47 -3.19	40.03 -1.76 5.79	40.04 -1.58 0.00	35.73 -1.41 0.00	30.47 -1.11 0.00	29.78 -1.11 0.00	27.04 -1.12 1.23	37.22 -1.42 -1.23	50.07 -1.92 0.00	57.78 -2.22 0.00	53.63 -2.18 0.01	44.66 -1.76 0.00	37.47 -1.55 0.80	26.82 -1.06 0.00	26.97 -1.07 0.00
HQ_GEN_WHEEL 23651	25.00 -1.03 0.99	24.44 -0.99 0.00	23.72 -0.99 0.00	23.72 -1.04 0.00	25.00 -1.06 0.48	30.29 -1.23 0.00	40.95 -1.52 0.92	42.74 -1.56 -0.92	40.89 -1.43 -2.60	42.55 -1.47 -3.19	40.03 -1.76 5.79	40.04 -1.58 0.00	35.73 -1.41 0.00	30.47 -1.11 0.00	29.78 -1.11 0.00	27.04 -1.12 1.23	37.22 -1.42 -1.23	50.07 -1.92 0.00	57.78 -2.22 0.00	53.63 -2.18 0.01	44.66 -1.76 0.00	37.47 -1.55 0.80	26.82 -1.06 0.00	26.97 -1.07 0.00
HUDSON_AVE_GT_3 23810	45.18 2.62 -15.54	43.77 2.47 -15.88	42.68 2.32 -15.64	44.25 2.45 -17.04	45.69 2.65 -16.48	50.73 3.28 -15.93	69.08 4.51 -21.17	70.69 5.38 -21.92	72.03 5.13 -27.18	69.22 5.35 -23.05	102.94 6.80 -48.56	101.19 5.75 -53.83	100.52 4.94 -58.44	102.17 4.20 -66.39	99.95 4.08 -64.98	102.37 3.91 -69.08	104.14 5.24 -61.50	136.54 7.22 -77.31	135.91 8.28 -67.63	123.43 7.76 -59.86	114.70 6.59 -61.68	99.30 5.62 -53.86	93.38 3.60 -61.90	82.04 3.36 -50.64
HUDSON_AVE_GT_4 23540	45.18 2.62 -15.54	43.77 2.47 -15.88	42.68 2.32 -15.64	44.25 2.45 -17.04	45.69 2.65 -16.48	50.73 3.28 -15.93	69.08 4.51 -21.17	70.69 5.38 -21.92	72.03 5.13 -27.18	69.22 5.35 -23.05	102.94 6.80 -48.56	101.19 5.75 -53.83	100.52 4.94 -58.44	102.17 4.20 -66.39	99.95 4.08 -64.98	102.37 3.91 -69.08	104.14 5.24 -61.50	136.54 7.22 -77.31	135.91 8.28 -67.63	123.43 7.76 -59.86	114.70 6.59 -61.68	99.30 5.62 -53.86	93.38 3.60 -61.90	82.04 3.36 -50.64
HUDSON_AVE_GT_5 23657	45.18 2.62 -15.54	43.77 2.47 -15.88	42.68 2.32 -15.64	44.25 2.45 -17.04	45.69 2.65 -16.48	50.73 3.28 -15.93	69.08 4.51 -21.17	70.69 5.38 -21.92	72.03 5.13 -27.18	69.22 5.35 -23.05	102.94 6.80 -48.56	101.19 5.75 -53.83	100.52 4.94 -58.44	102.17 4.20 -66.39	99.95 4.08 -64.98	102.37 3.91 -69.08	104.14 5.24 -61.50	136.54 7.22 -77.31	135.91 8.28 -67.63	123.43 7.76 -59.86	114.70 6.59 -61.68	99.30 5.62 -53.86	93.38 3.60 -61.90	82.04 3.36 -50.64
HUDSON_AVE_10 24168	45.07 2.51 -15.54	43.67 2.37 -15.88	42.60 2.25 -15.64	44.15 2.35 -17.04	45.58 2.55 -16.48	50.64 3.18 -15.93	68.95 4.38 -21.17	70.60 5.29 -21.92	71.90 5.00 -27.18	69.10 5.23 -23.05	102.70 6.57 -48.55	100.97 5.54 -53.82	100.32 4.75 -58.43	102.00 4.04 -66.38	99.78 3.92 -64.97	102.22 3.76 -69.07	103.95 5.05 -61.49	136.38 7.07 -77.31	135.72 8.10 -67.63	123.26 7.59 -59.86	114.47 6.36 -61.68	99.14 5.46 -53.86	93.32 3.54 -61.90	81.96 3.28 -50.64
HUNTER_MOUNT___DRP 323613	46.45 2.62 -16.82	45.05 2.44 -17.18	44.16 2.52 -16.93	45.80 2.60 -18.44	47.14 2.76 -17.83	51.91 3.15 -17.23	70.73 4.43 -22.91	72.38 5.29 -23.71	73.92 4.80 -29.40	70.48 4.73 -24.93	83.43 6.14 -29.71	74.28 4.91 -27.76	71.18 4.23 -29.81	81.21 3.95 -45.68	81.17 3.83 -46.45	82.37 3.64 -49.34	89.95 4.83 -47.71	126.93 7.22 -67.71	127.43 8.46 -58.97	114.66 7.92 -50.92	119.59 6.45 -66.71	103.57 5.50 -58.26	98.61 3.76 -66.97	86.22 3.39 -54.79
HUNTINGTON_RES_REC 323705	45.53 2.97 -15.55	44.36 3.05 -15.88	43.25 2.89 -15.65	45.00 3.19 -17.05	46.27 3.24 -16.49	57.90 4.35 -22.03	69.04 4.47 -21.18	69.90 4.60 -21.92	71.15 4.25 -27.17	69.17 5.30 -23.04	112.01 7.61 -56.82	108.62 6.62 -60.38	98.82 5.87 -55.81	98.31 4.99 -61.74	98.33 4.85 -62.59	100.93 4.64 -66.90	112.18 6.10 -68.67	156.62 8.21 -96.41	146.72 9.54 -77.19	127.72 9.04 -62.86	119.84 7.66 -65.75	125.55 6.45 -79.28	115.63 4.43 -83.31	110.10 4.29 -77.78
HUNTLEY___63 23557	30.58 1.13 -2.43	29.11 1.20 -2.49	28.57 1.41 -2.45	28.79 1.36 -2.67	30.61 1.49 -2.58	35.53 1.51 -2.50	47.53 0.82 -3.31	53.01 0.56 -9.06	49.92 0.67 -9.53	52.31 0.53 -10.95	60.14 0.57 -11.99	54.30 0.37 -12.31	44.39 0.11 -7.14	37.89 -0.32 -6.63	37.44 -0.18 -6.74	36.49 -0.06 -7.16	47.26 0.37 -9.48	71.62 0.31 -19.31	84.86 0.24 -24.62	77.64 0.84 -20.99	56.17 0.09 -9.65	48.36 0.12 -8.42	37.77 0.20 -9.69	36.52 0.56 -7.93
HUNTLEY___64 23558	30.58 1.13 -2.43	29.11 1.20 -2.49	28.57 1.41 -2.45	28.79 1.36 -2.67	30.61 1.49 -2.58	35.53 1.51 -2.50	47.53 0.82 -3.31	53.01 0.56 -9.06	49.92 0.67 -9.53	52.31 0.53 -10.95	60.14 0.57 -11.99	54.30 0.37 -12.31	44.39 0.11 -7.14	37.89 -0.32 -6.63	37.44 -0.18 -6.74	36.49 -0.06 -7.16	47.26 0.37 -9.48	71.62 0.31 -19.31	84.86 0.24 -24.62	77.64 0.84 -20.99	56.17 0.09 -9.65	48.36 0.12 -8.42	37.77 0.20 -9.69	36.52 0.56 -7.93
HUNTLEY___65 23559	30.58 1.13 -2.43	29.11 1.20 -2.49	28.57 1.41 -2.45	28.79 1.36 -2.67	30.61 1.49 -2.58	35.53 1.51 -2.50	47.53 0.82 -3.31	53.01 0.56 -9.06	49.92 0.67 -9.53	52.31 0.53 -10.95	60.14 0.57 -11.99	54.30 0.37 -12.31	44.39 0.11 -7.14	37.89 -0.32 -6.63	37.44 -0.18 -6.74	36.49 -0.06 -7.16	47.26 0.37 -9.48	71.62 0.31 -19.31	84.86 0.24 -24.62	77.64 0.84 -20.99	56.17 0.09 -9.65	48.36 0.12 -8.42	37.77 0.20 -9.69	36.52 0.56 -7.93

HUNTLEY___66 23560	30.58 1.13 -2.43	29.11 1.20 -2.49	28.57 1.41 -2.45	28.79 1.36 -2.67	30.61 1.49 -2.58	35.53 1.51 -2.50	47.53 0.82 -3.31	53.01 0.56 -9.06	49.92 0.67 -9.53	52.31 0.53 -10.95	60.14 0.57 -11.99	54.30 0.37 -12.31	44.39 0.11 -7.14	37.89 -0.32 -6.63	37.44 -0.18 -6.74	36.49 -0.06 -7.16	47.26 0.37 -9.48	71.62 0.31 -19.31	84.86 0.24 -24.62	77.64 0.84 -20.99	56.17 0.09 -9.65	48.36 0.12 -8.42	37.77 0.20 -9.69	36.52 0.56 -7.93
HUNTLEY___67 23561	30.28 0.78 -2.48	28.83 0.87 -2.53	28.27 1.06 -2.50	28.52 1.04 -2.72	30.29 1.11 -2.63	35.14 1.07 -2.54	47.08 0.31 -3.38	67.83 0.22 -24.23	63.80 0.32 -23.76	71.61 0.08 -30.70	80.35 0.10 -32.67	76.19 -0.04 -34.61	51.68 -0.26 -14.80	37.82 -0.60 -6.84	37.38 -0.46 -6.96	36.48 -0.29 -7.39	54.85 0.00 -17.45	105.87 -0.21 -54.09	135.67 -0.30 -75.97	121.53 0.22 -65.49	56.12 -0.28 -9.97	48.27 -0.16 -8.61	37.76 0.00 -9.88	36.34 0.22 -8.08
HUNTLEY___68 23562	30.28 0.78 -2.48	28.83 0.87 -2.53	28.27 1.06 -2.50	28.52 1.04 -2.72	30.29 1.11 -2.63	35.14 1.07 -2.54	47.08 0.31 -3.38	67.83 0.22 -24.23	63.80 0.32 -23.76	71.61 0.08 -30.70	80.35 0.10 -32.67	76.19 -0.04 -34.61	51.68 -0.26 -14.80	37.82 -0.60 -6.84	37.38 -0.46 -6.96	36.48 -0.29 -7.39	54.85 0.00 -17.45	105.87 -0.21 -54.09	135.67 -0.30 -75.97	121.53 0.22 -65.49	56.12 -0.28 -9.97	48.27 -0.16 -8.61	37.76 0.00 -9.88	36.34 0.22 -8.08
HYLAND___LFGE 323620	31.52 1.78 -2.72	29.94 1.73 -2.78	29.30 1.85 -2.74	29.62 1.88 -2.98	31.53 2.10 -2.89	35.64 1.32 -2.79	48.92 1.82 -3.71	52.48 1.56 -7.54	49.21 1.27 -8.22	50.58 0.90 -8.86	58.24 0.81 -9.86	52.34 0.79 -9.94	44.52 0.70 -6.68	39.11 0.13 -7.41	38.82 0.40 -7.53	37.86 0.47 -8.00	47.75 1.09 -9.26	69.23 1.61 -15.62	80.25 1.56 -18.70	73.80 2.17 -15.81	58.19 0.98 -10.79	50.00 0.75 -9.42	39.24 0.53 -10.83	38.10 1.20 -8.86
INDECK___CORINTH 23802	50.30 1.78 -21.51	49.03 1.63 -21.97	48.04 1.68 -21.65	50.10 1.76 -23.58	51.50 2.15 -22.81	55.86 2.30 -22.04	76.25 3.56 -29.29	76.83 3.13 -30.32	80.45 3.14 -37.59	75.80 3.10 -31.88	88.71 3.14 -37.99	79.82 2.70 -35.50	77.82 2.56 -38.12	92.12 2.12 -58.42	92.39 2.10 -59.40	94.49 2.00 -63.10	98.40 2.69 -58.30	115.19 4.00 -59.19	115.85 4.86 -51.00	101.71 4.58 -41.32	134.90 3.16 -85.31	116.91 2.59 -74.50	115.50 1.98 -85.64	100.06 1.96 -70.07
INDECK___ILION 23567	27.57 1.00 0.44	25.92 0.94 0.45	25.18 0.91 0.44	25.22 0.94 0.48	27.09 1.01 0.46	32.30 1.23 0.45	44.45 1.65 0.60	44.41 1.65 0.62	40.46 1.51 0.77	41.77 1.59 0.65	48.61 1.81 0.77	42.52 1.62 0.72	37.77 1.41 0.78	31.53 1.14 1.19	30.79 1.11 1.21	29.19 1.09 1.29	37.61 1.38 1.18	52.77 1.92 1.15	61.29 2.28 0.99	57.15 2.12 0.79	46.41 1.72 1.74	39.82 1.51 1.52	27.17 1.03 1.74	27.65 1.04 1.43
INDECK___OLEAN 23982	31.74 1.81 -2.92	30.19 1.78 -2.98	29.55 1.90 -2.94	29.91 1.96 -3.20	31.87 2.23 -3.10	37.10 2.59 -2.99	49.62 2.26 -3.97	70.31 2.56 -24.37	66.10 2.30 -24.08	73.48 1.92 -30.73	82.80 2.43 -32.80	78.21 1.96 -34.64	53.93 1.45 -15.34	40.43 0.82 -8.03	39.89 0.83 -8.16	38.97 0.91 -8.67	57.32 1.53 -18.38	108.12 1.98 -54.14	137.44 2.10 -75.35	123.21 2.51 -64.88	60.09 1.95 -11.72	51.62 1.67 -10.12	40.48 0.98 -11.62	38.64 1.09 -9.51
INDECK___OSWEGO 23783	27.92 -0.30 -1.20	26.38 -0.28 -1.22	25.67 -0.25 -1.21	25.85 -0.22 -1.31	27.50 -0.32 -1.27	32.31 -0.44 -1.23	44.25 -0.78 -1.63	44.29 -0.78 -1.69	41.02 -0.79 -2.10	41.79 -0.82 -1.78	48.70 -1.00 -2.12	42.80 -0.79 -1.98	38.63 -0.63 -2.13	34.27 -0.57 -3.26	33.65 -0.56 -3.31	32.44 -0.47 -3.52	40.01 -0.64 -3.23	54.20 -0.93 -3.14	61.62 -1.08 -2.70	57.04 -0.95 -2.17	50.35 -0.83 -4.76	43.81 -0.68 -4.67	32.24 -0.42 -4.77	31.58 -0.37 -3.91
INDECK___YERKES 23781	30.63 1.19 -2.43	29.14 1.22 -2.49	28.59 1.43 -2.45	28.83 1.41 -2.67	30.64 1.51 -2.58	35.56 1.54 -2.50	47.57 0.87 -3.31	53.10 0.65 -9.06	50.00 0.75 -9.53	52.39 0.61 -10.95	60.18 0.62 -11.99	54.39 0.46 -12.31	44.46 0.19 -7.14	37.95 -0.25 -6.63	37.50 -0.12 -6.74	36.52 -0.03 -7.16	47.34 0.45 -9.48	71.72 0.41 -19.31	84.98 0.36 -24.62	77.69 0.89 -20.99	56.26 0.19 -9.65	48.44 0.20 -8.42	37.82 0.25 -9.69	36.55 0.59 -7.93
INDIAN POINT_GT_1 24139	44.61 2.19 -15.41	43.23 2.06 -15.74	42.20 1.98 -15.51	43.73 2.08 -16.89	45.12 2.23 -16.34	50.06 2.74 -15.79	68.11 3.73 -20.99	69.62 4.51 -21.72	70.94 4.29 -26.93	68.15 4.49 -22.84	80.60 5.80 -27.22	71.92 4.87 -25.43	68.61 4.16 -27.31	76.97 3.54 -41.86	76.88 3.43 -42.56	77.86 3.26 -45.21	86.99 4.45 -45.14	134.49 6.13 -76.36	133.80 7.02 -66.79	121.49 6.58 -59.09	113.12 5.57 -61.12	97.97 4.78 -53.38	92.25 3.01 -61.36	81.01 2.78 -50.20
INDIAN POINT_GT_2 23659	44.61 2.19 -15.41	43.23 2.06 -15.74	42.20 1.98 -15.51	43.73 2.08 -16.89	45.12 2.23 -16.34	50.06 2.74 -15.79	68.11 3.73 -20.99	69.62 4.51 -21.72	70.94 4.29 -26.93	68.15 4.49 -22.84	80.60 5.80 -27.22	71.92 4.87 -25.43	68.61 4.16 -27.31	76.97 3.54 -41.86	76.88 3.43 -42.56	77.86 3.26 -45.21	86.99 4.45 -45.14	134.49 6.13 -76.36	133.80 7.02 -66.79	121.49 6.58 -59.09	113.12 5.57 -61.12	97.97 4.78 -53.38	92.25 3.01 -61.36	81.01 2.78 -50.20
INDIAN POINT_GT_3 24019	44.61 2.19 -15.41	43.23 2.06 -15.74	42.20 1.98 -15.51	43.73 2.08 -16.89	45.12 2.23 -16.34	50.06 2.74 -15.79	68.11 3.73 -20.99	69.62 4.51 -21.72	70.94 4.29 -26.93	68.15 4.49 -22.84	80.60 5.80 -27.22	71.92 4.87 -25.43	68.61 4.16 -27.31	76.97 3.54 -41.86	76.88 3.43 -42.56	77.86 3.26 -45.21	86.99 4.45 -45.14	134.49 6.13 -76.36	133.80 7.02 -66.79	121.49 6.58 -59.09	113.12 5.57 -61.12	97.97 4.78 -53.38	92.25 3.01 -61.36	81.01 2.78 -50.20
INDIAN POINT___2 23530	44.29 2.08 -15.19	42.94 1.98 -15.52	41.88 1.88 -15.29	43.42 2.00 -16.66	44.81 2.15 -16.11	49.74 2.65 -15.57	67.65 3.56 -20.70	69.14 4.34 -21.42	70.41 4.13 -26.56	67.67 4.33 -22.52	79.99 5.56 -26.84	71.36 4.66 -25.08	68.08 4.01 -26.93	76.27 3.41 -41.28	76.17 3.31 -41.97	77.15 3.17 -44.58	86.17 4.30 -44.46	132.76 5.93 -74.84	132.23 6.78 -65.45	120.05 6.36 -57.87	112.13 5.43 -60.28	97.07 4.62 -52.64	91.31 2.93 -60.51	80.23 2.69 -49.50
INDIAN POINT___3 23531	44.51 2.08 -15.42	43.17 1.98 -15.75	42.11 1.88 -15.52	43.67 2.00 -16.91	45.05 2.15 -16.35	49.97 2.65 -15.80	67.96 3.56 -21.00	69.42 4.30 -21.74	70.80 4.13 -26.95	67.97 4.29 -22.86	80.38 5.56 -27.24	71.73 4.66 -25.45	68.48 4.01 -27.33	76.85 3.38 -41.89	76.75 3.27 -42.59	77.78 3.15 -45.24	86.84 4.26 -45.17	134.31 5.87 -76.44	133.64 6.78 -66.87	121.28 6.30 -59.16	112.98 5.38 -61.17	97.82 4.58 -53.42	92.19 2.90 -61.40	80.94 2.66 -50.24
IP CORINTH___1 23988	50.47 1.95 -21.51	49.18 1.78 -21.97	48.18 1.83 -21.65	50.24 1.91 -23.58	51.66 2.31 -22.81	56.09 2.52 -22.04	76.51 3.82 -29.29	77.09 3.39 -30.32	80.69 3.37 -37.59	76.05 3.35 -31.88	89.00 3.43 -37.99	80.11 3.00 -35.50	78.04 2.79 -38.12	92.34 2.34 -58.42	92.58 2.29 -59.40	94.66 2.17 -63.10	98.62 2.92 -58.30	115.50 4.31 -59.19	116.21 5.22 -51.00	102.04 4.91 -41.32	135.17 3.44 -85.31	117.15 2.83 -74.50	115.67 2.15 -85.64	100.23 2.13 -70.07

IP___TICONDEROGA 23804	50.95 3.86 -20.07	49.64 3.71 -20.50	48.54 3.63 -20.20	50.48 3.71 -22.01	51.92 4.09 -21.28	56.98 4.89 -20.57	77.50 6.77 -27.34	78.80 7.12 -28.30	81.52 6.71 -35.08	77.31 6.73 -29.75	90.07 7.04 -35.45	80.61 5.87 -33.13	77.76 5.05 -35.57	90.33 4.23 -54.52	90.59 4.26 -55.44	92.39 4.11 -58.89	98.36 5.98 -54.97	121.01 8.11 -60.91	121.88 9.24 -52.65	108.00 8.70 -43.48	132.31 6.27 -79.62	114.68 5.34 -69.52	111.29 3.48 -79.92	96.98 3.56 -65.39
ISLIP_RES_REC 323679	45.99 3.43 -15.55	44.79 3.48 -15.88	43.65 3.29 -15.65	45.39 3.59 -17.05	46.67 3.64 -16.49	58.53 4.98 -22.03	70.08 5.51 -21.18	70.81 5.51 -21.92	71.98 5.09 -27.17	70.12 6.25 -23.04	113.20 8.75 -56.86	109.66 7.62 -60.43	99.71 6.68 -55.89	99.08 5.68 -61.81	99.08 5.53 -62.66	101.65 5.29 -66.98	113.29 7.15 -68.74	158.13 9.72 -96.41	148.65 11.46 -77.19	129.50 10.77 -62.91	121.35 9.10 -65.82	126.80 7.65 -79.33	116.33 5.08 -83.37	110.73 4.82 -77.88
JARVIS____ 23743	26.90 0.33 0.44	25.29 0.31 0.45	24.57 0.30 0.44	24.60 0.32 0.48	26.43 0.34 0.46	31.48 0.41 0.45	43.32 0.52 0.60	43.24 0.48 0.62	39.43 0.48 0.77	40.71 0.53 0.65	47.38 0.57 0.77	41.40 0.50 0.72	36.81 0.45 0.78	30.74 0.35 1.19	30.02 0.34 1.21	28.46 0.35 1.29	36.68 0.45 1.18	51.47 0.63 1.15	59.73 0.72 0.99	55.70 0.67 0.79	45.25 0.56 1.74	38.78 0.48 1.52	26.45 0.31 1.74	26.92 0.31 1.43
JENNISON____1 23625	34.57 2.03 -5.53	32.98 1.91 -5.65	32.13 1.85 -5.56	32.75 1.93 -6.06	34.53 2.12 -5.86	39.90 2.71 -5.67	55.18 4.25 -7.53	55.34 4.17 -7.79	53.04 3.65 -9.66	53.06 4.04 -8.19	61.63 4.28 -9.77	54.74 4.00 -9.12	50.21 3.27 -9.80	49.22 2.62 -15.02	48.66 2.50 -15.27	48.11 2.50 -16.22	55.83 3.37 -15.06	72.82 4.89 -15.94	79.81 6.06 -13.75	72.53 5.47 -11.25	72.68 4.32 -21.93	62.63 3.66 -19.15	52.18 2.29 -22.01	48.46 2.41 -18.01
JENNISON____2 23626	34.57 2.03 -5.53	32.98 1.91 -5.65	32.13 1.85 -5.56	32.75 1.93 -6.06	34.53 2.12 -5.86	39.90 2.71 -5.67	55.18 4.25 -7.53	55.34 4.17 -7.79	53.04 3.65 -9.66	53.06 4.04 -8.19	61.63 4.28 -9.77	54.74 4.00 -9.12	50.21 3.27 -9.80	49.22 2.62 -15.02	48.66 2.50 -15.27	48.11 2.50 -16.22	55.83 3.37 -15.06	72.82 4.89 -15.94	79.81 6.06 -13.75	72.53 5.47 -11.25	72.68 4.32 -21.93	62.63 3.66 -19.15	52.18 2.29 -22.01	48.46 2.41 -18.01
JERICHO_RISE_WT_PWR 323719	25.66 -1.35 0.00	23.98 -1.45 0.00	23.13 -1.58 0.00	22.97 -1.78 0.00	24.82 -1.73 0.00	29.60 -1.92 0.00	41.48 -1.91 0.00	41.39 -1.99 0.00	37.82 -1.91 0.00	38.83 -2.00 0.00	45.10 -2.48 0.00	39.25 -2.37 0.00	34.91 -2.23 0.00	29.94 -1.64 0.00	29.13 -1.76 0.00	27.51 -1.88 0.00	34.98 -2.43 0.00	48.67 -3.33 0.00	56.10 -3.90 0.00	52.11 -3.69 0.02	43.32 -3.11 0.00	33.22 -2.71 3.89	25.98 -1.90 0.00	26.21 -1.82 0.00
KEDC_PORT_JEFF_GT2 24210	45.77 3.21 -15.55	44.59 3.28 -15.88	43.47 3.11 -15.65	45.22 3.42 -17.05	46.48 3.45 -16.49	58.28 4.73 -22.03	69.60 5.03 -21.18	70.25 4.94 -21.92	71.46 4.57 -27.17	69.58 5.72 -23.04	112.51 8.13 -56.79	109.08 7.11 -60.35	99.14 6.24 -55.76	98.61 5.34 -61.69	98.61 5.19 -62.54	101.20 4.97 -66.84	112.69 6.66 -68.62	157.25 8.84 -96.41	147.62 10.44 -77.18	128.47 9.83 -62.83	120.49 8.35 -65.71	126.07 7.01 -79.24	115.93 4.71 -83.33	110.32 4.51 -77.77
KEDC_PORT_JEFF_GT3 24211	45.77 3.21 -15.55	44.59 3.28 -15.88	43.47 3.11 -15.65	45.22 3.42 -17.05	46.48 3.45 -16.49	58.28 4.73 -22.03	69.60 5.03 -21.18	70.25 4.94 -21.92	71.46 4.57 -27.17	69.58 5.72 -23.04	112.51 8.13 -56.79	109.08 7.11 -60.35	99.14 6.24 -55.76	98.61 5.34 -61.69	98.61 5.19 -62.54	101.20 4.97 -66.84	112.69 6.66 -68.62	157.25 8.84 -96.41	147.62 10.44 -77.18	128.47 9.83 -62.83	120.49 8.35 -65.71	126.07 7.01 -79.24	115.93 4.71 -83.33	110.32 4.51 -77.77
KEDC_GLWD_GT4 24219	45.24 2.67 -15.55	43.96 2.64 -15.88	42.88 2.52 -15.65	44.53 2.72 -17.05	45.88 2.84 -16.49	57.21 3.66 -22.03	68.82 4.25 -21.18	70.12 4.82 -21.92	71.42 4.53 -27.17	69.01 5.14 -23.04	114.34 7.19 -59.58	111.36 6.08 -63.67	103.00 5.27 -60.59	102.62 4.45 -66.58	102.64 4.32 -67.42	105.67 4.14 -72.13	116.22 5.57 -73.24	156.11 7.69 -96.41	146.37 8.82 -77.55	130.24 8.32 -66.11	123.60 7.01 -70.17	128.59 5.97 -82.79	112.48 3.85 -80.75	108.86 3.64 -77.19
KEDC_GLWD_GT5 24220	45.24 2.67 -15.55	43.96 2.64 -15.88	42.88 2.52 -15.65	44.53 2.72 -17.05	45.88 2.84 -16.49	57.21 3.66 -22.03	68.82 4.25 -21.18	70.12 4.82 -21.92	71.42 4.53 -27.17	69.01 5.14 -23.04	114.34 7.19 -59.58	111.36 6.08 -63.67	103.00 5.27 -60.59	102.62 4.45 -66.58	102.64 4.32 -67.42	105.67 4.14 -72.13	116.22 5.57 -73.24	156.11 7.69 -96.41	146.37 8.82 -77.55	130.24 8.32 -66.11	123.60 7.01 -70.17	128.59 5.97 -82.79	112.48 3.85 -80.75	108.86 3.64 -77.19
KENSICO____ 23655	44.89 2.35 -15.52	43.53 2.24 -15.86	42.46 2.13 -15.62	44.03 2.25 -17.02	45.43 2.42 -16.46	50.40 2.96 -15.91	68.53 3.99 -21.15	70.04 4.77 -21.89	71.42 4.57 -27.14	68.61 4.77 -23.01	81.15 6.14 -27.43	72.40 5.16 -25.62	69.11 4.45 -27.52	77.51 3.76 -42.17	77.41 3.64 -42.88	78.44 3.50 -45.55	87.62 4.71 -45.50	135.67 6.50 -77.17	134.94 7.44 -67.51	122.54 6.98 -59.75	113.96 5.94 -61.59	98.66 5.06 -53.78	92.94 3.23 -61.82	81.61 3.00 -50.58
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	43.59 2.13 -14.44	42.19 2.01 -14.75	41.23 1.98 -14.54	42.70 2.10 -15.84	44.07 2.20 -15.32	48.97 2.65 -14.80	66.71 3.65 -19.67	68.52 4.77 -20.36	69.42 4.45 -25.25	66.80 4.57 -21.41	79.14 6.04 -25.52	70.32 4.87 -23.84	66.86 4.12 -25.60	74.48 3.66 -39.24	74.30 3.52 -39.90	75.17 3.41 -42.38	83.74 4.64 -41.69	124.05 6.71 -65.34	124.79 7.74 -57.05	113.04 7.25 -49.98	109.85 6.13 -57.30	95.07 5.22 -50.03	88.69 3.29 -57.51	78.01 2.92 -47.06
KIAC_JFK_GT1 23816	44.94 2.38 -15.54	43.55 2.24 -15.88	42.48 2.13 -15.64	44.03 2.23 -17.04	45.45 2.42 -16.48	50.58 3.12 -15.93	68.95 4.38 -21.17	70.60 5.29 -21.92	71.78 4.88 -27.18	68.89 5.02 -23.05	102.08 5.95 -48.55	100.43 4.99 -53.82	99.84 4.27 -58.43	101.59 3.63 -66.38	99.38 3.52 -64.97	101.83 3.38 -69.07	103.46 4.56 -61.49	135.97 6.66 -77.31	135.42 7.80 -67.63	122.98 7.31 -59.86	114.01 5.90 -61.68	98.70 5.02 -53.86	93.21 3.43 -61.90	81.79 3.11 -50.64
KIAC_JFK_GT2 23817	44.94 2.38 -15.54	43.55 2.24 -15.88	42.48 2.13 -15.64	44.03 2.23 -17.04	45.45 2.42 -16.48	50.58 3.12 -15.93	68.95 4.38 -21.17	70.60 5.29 -21.92	71.78 4.88 -27.18	68.89 5.02 -23.05	102.08 5.95 -48.55	100.43 4.99 -53.82	99.84 4.27 -58.43	101.59 3.63 -66.38	99.38 3.52 -64.97	101.83 3.38 -69.07	103.46 4.56 -61.49	135.97 6.66 -77.31	135.42 7.80 -67.63	122.98 7.31 -59.86	114.01 5.90 -61.68	98.70 5.02 -53.86	93.21 3.43 -61.90	81.79 3.11 -50.64
KINTIGH____ 23543	29.06 -0.05 -2.10	27.68 0.10 -2.15	27.22 0.39 -2.12	27.38 0.32 -2.31	28.96 0.19 -2.23	33.46 -0.22 -2.15	45.00 -1.26 -2.86	39.74 -1.48 2.17	37.28 -1.31 1.13	35.66 -1.59 3.57	42.43 -1.86 3.29	35.82 -1.71 4.08	36.66 -1.63 -1.15	35.57 -1.71 -5.69	35.13 -1.54 -5.79	34.19 -1.35 -6.15	39.00 -1.42 -3.01	43.65 -2.08 6.27	44.79 -2.52 12.69	42.61 -1.90 11.31	52.75 -1.99 -8.31	45.51 -1.59 -7.29	35.28 -0.98 -8.37	34.19 -0.70 -6.85

LEDERLE____ 23769	44.17 2.19 -14.97	42.81 2.09 -15.30	41.78 2.00 -15.07	43.28 2.10 -16.42	44.68 2.26 -15.88	49.64 2.77 -15.34	67.52 3.73 -20.39	69.09 4.60 -21.11	70.26 4.37 -26.17	67.55 4.53 -22.19	79.88 5.85 -26.45	71.20 4.87 -24.71	67.87 4.20 -26.54	75.82 3.57 -40.67	75.71 3.46 -41.36	76.64 3.32 -43.93	85.66 4.49 -43.77	131.52 6.24 -73.29	131.22 7.14 -64.09	119.14 6.69 -56.63	111.53 5.71 -59.40	96.55 4.86 -51.87	90.57 3.07 -59.62	79.62 2.80 -48.78
LINDEN COGEN____ 23786	44.96 2.40 -15.54	43.57 2.26 -15.88	42.50 2.15 -15.64	44.10 2.30 -17.04	42.46 2.47 -13.44	42.46 3.09 -7.84	45.53 4.25 2.12	48.27 5.12 0.23	44.19 4.88 0.41	42.46 5.10 3.47	76.40 6.57 -22.25	76.40 5.45 -29.33	76.40 4.72 -34.54	76.40 3.98 -40.84	76.40 3.86 -41.65	76.61 3.73 -43.49	76.61 5.05 -34.16	136.17 6.86 -77.31	135.49 7.86 -67.63	123.04 7.37 -59.86	114.37 6.27 -61.68	99.06 5.37 -53.86	93.18 3.40 -61.90	81.85 3.17 -50.64
LIPA_MISC_IPP 23656	45.85 3.29 -15.55	44.67 3.36 -15.88	43.55 3.19 -15.65	45.30 3.49 -17.05	46.57 3.53 -16.49	58.40 4.85 -22.03	69.86 5.29 -21.18	70.64 5.33 -21.92	71.78 4.88 -27.17	69.91 6.04 -23.04	112.86 8.52 -56.76	109.33 7.41 -60.31	99.31 6.46 -55.71	98.74 5.53 -61.63	98.75 5.37 -62.48	101.31 5.14 -66.78	112.97 6.99 -68.57	157.88 9.47 -96.41	148.28 11.10 -77.18	129.04 10.43 -62.79	120.96 8.87 -65.66	126.46 7.44 -79.20	116.14 4.94 -83.33	110.48 4.71 -77.73
LISF____SOLAR 323691	45.94 3.38 -15.55	44.74 3.43 -15.88	43.62 3.26 -15.65	45.37 3.57 -17.05	46.64 3.61 -16.49	58.53 4.98 -22.03	70.04 5.47 -21.18	70.81 5.51 -21.92	71.94 5.05 -27.17	70.07 6.20 -23.04	113.06 8.71 -56.77	109.51 7.58 -60.32	99.51 6.65 -55.72	98.92 5.68 -61.65	98.92 5.53 -62.50	101.45 5.26 -66.80	113.14 7.15 -68.59	158.13 9.72 -96.41	148.58 11.40 -77.18	129.39 10.77 -62.81	121.20 9.10 -65.68	126.68 7.65 -79.21	116.26 5.05 -83.33	110.58 4.79 -77.75
LITTLE FALLS____HYD 24013	28.52 1.95 0.44	26.79 1.81 0.45	26.05 1.78 0.44	26.06 1.78 0.48	28.02 1.94 0.46	33.41 2.33 0.45	45.96 3.17 0.60	45.93 3.17 0.62	41.85 2.90 0.77	43.20 3.02 0.65	50.23 3.43 0.77	43.93 3.04 0.72	39.00 2.64 0.78	32.60 2.21 1.19	31.81 2.13 1.21	30.13 2.03 1.29	38.80 2.58 1.18	54.43 3.58 1.15	63.21 4.20 0.99	58.93 3.91 0.79	47.94 3.25 1.74	41.13 2.83 1.52	28.09 1.95 1.74	28.60 1.99 1.43
LI_NEWBRDGE____DRP 323616	45.10 2.54 -15.55	43.96 2.64 -15.88	42.88 2.52 -15.65	44.62 2.82 -17.05	45.93 2.89 -16.49	57.33 3.78 -22.03	68.65 4.08 -21.18	69.68 4.38 -21.92	70.95 4.05 -27.17	68.85 4.98 -23.04	110.85 7.09 -56.18	107.23 5.99 -59.62	97.04 5.20 -54.70	96.59 4.39 -60.62	96.62 4.26 -61.46	99.15 4.08 -65.68	110.48 5.46 -67.61	155.85 7.43 -96.41	145.61 8.52 -77.10	126.01 8.09 -62.10	118.02 6.87 -64.72	124.09 5.81 -78.46	114.83 3.87 -83.08	108.67 3.70 -76.93
LONG_LAKE_PHOENIX 24014	28.15 -0.11 -1.24	26.60 -0.10 -1.27	25.89 -0.07 -1.25	26.07 -0.05 -1.36	27.76 -0.11 -1.32	32.55 -0.25 -1.27	44.65 -0.43 -1.69	44.79 -0.35 -1.75	41.42 -0.47 -2.17	42.14 -0.53 -1.84	49.16 -0.62 -2.20	43.21 -0.46 -2.05	39.04 -0.30 -2.20	34.61 -0.35 -3.38	34.01 -0.31 -3.44	32.77 -0.27 -3.65	40.42 -0.34 -3.35	54.79 -0.47 -3.26	62.32 -0.48 -2.80	57.62 -0.45 -2.25	50.90 -0.46 -4.93	44.15 -0.36 -4.69	32.61 -0.22 -4.95	31.92 -0.17 -4.05
LOVETT____3 23632	44.14 2.11 -15.02	42.78 2.01 -15.35	41.73 1.90 -15.12	43.26 2.03 -16.47	44.66 2.18 -15.93	49.60 2.68 -15.39	67.46 3.60 -20.46	68.94 4.38 -21.18	70.15 4.17 -26.26	67.42 4.33 -22.27	79.73 5.61 -26.54	71.11 4.70 -24.80	67.82 4.05 -26.63	75.83 3.44 -40.81	75.72 3.34 -41.50	76.64 3.17 -44.08	85.67 4.34 -43.93	131.61 5.98 -73.64	131.23 6.84 -64.39	119.14 6.42 -56.91	111.50 5.48 -59.60	96.52 4.66 -52.04	90.66 2.95 -59.82	79.70 2.72 -48.94
LOVETT____4 23642	44.14 2.11 -15.02	42.78 2.01 -15.35	41.73 1.90 -15.12	43.26 2.03 -16.47	44.66 2.18 -15.93	49.60 2.68 -15.39	67.46 3.60 -20.46	68.94 4.38 -21.18	70.15 4.17 -26.26	67.42 4.33 -22.27	79.73 5.61 -26.54	71.11 4.70 -24.80	67.82 4.05 -26.63	75.83 3.44 -40.81	75.72 3.34 -41.50	76.64 3.17 -44.08	85.67 4.34 -43.93	131.61 5.98 -73.64	131.23 6.84 -64.39	119.14 6.42 -56.91	111.50 5.48 -59.60	96.52 4.66 -52.04	90.66 2.95 -59.82	79.70 2.72 -48.94
LOVETT____5 23593	44.14 2.11 -15.02	42.78 2.01 -15.35	41.73 1.90 -15.12	43.26 2.03 -16.47	44.66 2.18 -15.93	49.60 2.68 -15.39	67.46 3.60 -20.46	68.94 4.38 -21.18	70.15 4.17 -26.26	67.42 4.33 -22.27	79.73 5.61 -26.54	71.11 4.70 -24.80	67.82 4.05 -26.63	75.83 3.44 -40.81	75.72 3.34 -41.50	76.64 3.17 -44.08	85.67 4.34 -43.93	131.61 5.98 -73.64	131.23 6.84 -64.39	119.14 6.42 -56.91	111.50 5.48 -59.60	96.52 4.66 -52.04	90.66 2.95 -59.82	79.70 2.72 -48.94
LOWER RAQUET____HYD 24057	25.04 -1.97 0.00	23.45 -1.98 0.00	22.66 -2.05 0.00	22.60 -2.15 0.00	24.32 -2.23 0.00	28.81 -2.71 0.00	40.01 -3.38 0.00	39.70 -3.69 0.00	36.30 -3.42 0.00	37.56 -3.27 0.00	43.39 -4.19 0.00	37.91 -3.70 0.00	33.98 -3.16 0.00	29.28 -2.30 0.00	28.54 -2.35 0.00	26.95 -2.44 0.00	34.04 -3.37 0.00	47.47 -4.52 0.00	54.96 -5.04 0.00	50.79 -4.97 0.05	42.11 -4.32 0.00	29.46 -3.74 6.62	25.40 -2.48 0.00	25.96 -2.07 0.00
LOWER____HUDSON 24059	50.61 2.24 -21.36	49.36 2.11 -21.82	48.31 2.10 -21.50	50.33 2.15 -23.42	51.64 2.44 -22.65	56.18 2.77 -21.89	76.47 3.99 -29.09	77.23 3.73 -30.11	80.63 3.58 -37.33	76.07 3.59 -31.65	89.16 3.85 -37.73	80.24 3.37 -35.25	78.00 3.01 -37.85	92.09 2.49 -58.01	92.35 2.47 -58.99	94.43 2.38 -62.66	98.45 3.18 -57.87	115.00 4.47 -58.54	115.71 5.28 -50.43	101.60 4.97 -40.82	134.86 3.72 -84.72	116.95 3.15 -73.98	115.21 2.29 -85.04	99.91 2.30 -69.58
LWR____OSWEGATCHIE_HYD 23850	25.82 -1.19 0.00	24.23 -1.19 0.00	23.48 -1.23 0.00	23.50 -1.26 0.00	25.25 -1.30 0.00	30.04 -1.48 0.00	41.83 -1.56 0.00	41.52 -1.86 0.00	37.89 -1.83 0.00	39.36 -1.47 0.00	45.30 -2.28 0.00	39.79 -1.83 0.00	35.51 -1.63 0.00	30.38 -1.20 0.00	29.62 -1.27 0.00	28.13 -1.26 0.00	35.69 -1.72 0.00	49.81 -2.18 0.00	57.78 -2.22 0.00	53.37 -2.34 0.10	44.25 -2.18 0.00	27.52 -1.91 10.39	26.52 -1.37 0.00	26.97 -1.07 0.00
LYONS_FALL_HYD 23570	27.39 0.38 0.00	25.76 0.33 0.00	25.01 0.30 0.00	25.08 0.32 0.00	26.92 0.37 0.00	32.12 0.60 0.00	44.69 1.30 0.00	44.42 1.04 0.00	40.64 0.91 0.00	42.13 1.31 0.00	48.58 1.00 0.00	42.74 1.12 0.00	37.95 0.82 0.00	32.28 0.69 0.00	31.54 0.65 0.00	30.03 0.65 0.00	38.27 0.86 0.00	53.40 1.40 0.00	61.97 1.98 0.00	57.46 1.62 -0.03	47.54 1.11 0.00	42.92 0.92 -2.18	28.38 0.50 0.00	28.68 0.65 0.00
MADISON____COUNTY_LFGE 323628	28.62 0.92 -0.69	27.00 0.87 -0.70	26.24 0.84 -0.69	26.40 0.89 -0.76	28.23 0.95 -0.73	33.46 1.23 -0.71	46.33 2.00 -0.94	46.26 1.91 -0.97	42.55 1.63 -1.20	43.73 1.88 -1.02	50.70 1.91 -1.22	44.63 1.87 -1.14	39.88 1.52 -1.22	34.68 1.23 -1.87	33.96 1.17 -1.90	32.59 1.18 -2.02	40.84 1.57 -1.86	56.14 2.34 -1.81	64.49 2.94 -1.55	59.63 2.57 -1.25	51.11 1.95 -2.73	44.50 1.67 -3.01	31.66 1.03 -2.74	31.37 1.09 -2.24

MAPLE RIDGE_WT_1 323574	25.43 -0.51 1.06	23.81 -0.54 1.09	23.12 -0.52 1.07	23.07 -0.52 1.17	24.86 -0.56 1.13	29.71 -0.72 1.09	40.95 -1.00 1.45	40.84 -1.04 1.50	36.95 -0.91 1.86	38.39 -0.86 1.58	44.65 -1.05 1.88	38.94 -0.92 1.76	34.36 -0.89 1.89	27.93 -0.76 2.89	27.15 -0.80 2.94	25.47 -0.79 3.12	33.53 -1.01 2.87	47.80 -1.40 2.79	55.98 -1.62 2.40	52.38 -1.50 1.92	40.90 -1.30 4.22	34.31 -1.11 4.39	22.83 -0.81 4.24	23.75 -0.81 3.47
MAPLE RIDGE_WT_2 323611	25.43 -0.51 1.06	23.81 -0.54 1.09	23.12 -0.52 1.07	23.07 -0.52 1.17	24.86 -0.56 1.13	29.71 -0.72 1.09	40.95 -1.00 1.45	40.84 -1.04 1.50	36.95 -0.91 1.86	38.39 -0.86 1.58	44.65 -1.05 1.88	38.94 -0.92 1.76	34.36 -0.89 1.89	27.93 -0.76 2.89	27.15 -0.80 2.94	25.47 -0.79 3.12	33.53 -1.01 2.87	47.80 -1.40 2.79	55.98 -1.62 2.40	52.38 -1.50 1.92	40.90 -1.30 4.22	34.31 -1.11 4.39	22.83 -0.81 4.24	23.75 -0.81 3.47
MARBLE RIVER_WT_PWR 323696	25.77 -1.24 0.00	24.08 -1.35 0.00	23.20 -1.51 0.00	23.07 -1.68 0.00	24.93 -1.62 0.00	29.70 -1.83 0.00	41.66 -1.74 0.00	41.56 -1.82 0.00	38.01 -1.71 0.00	38.99 -1.84 0.00	45.30 -2.28 0.00	39.41 -2.21 0.00	35.02 -2.12 0.00	30.03 -1.55 0.00	29.22 -1.67 0.00	27.57 -1.82 0.00	35.01 -2.39 0.00	48.72 -3.27 0.00	56.22 -3.78 0.00	52.22 -3.57 0.02	43.41 -3.02 0.00	33.59 -2.63 3.60	26.04 -1.84 0.00	26.27 -1.77 0.00
MARSH HILL_WT_PWR 323713	31.81 1.54 -3.25	30.25 1.50 -3.32	29.62 1.63 -3.28	30.03 1.71 -3.57	31.96 1.96 -3.45	36.97 2.11 -3.34	50.39 2.56 -4.43	59.31 2.73 -13.19	55.73 2.26 -13.75	58.86 2.00 -16.04	67.44 2.38 -17.49	61.65 2.00 -18.03	48.82 1.60 -10.09	41.41 0.95 -8.88	40.91 0.99 -9.03	40.10 1.12 -9.59	52.37 1.72 -13.24	82.71 2.44 -28.27	99.47 2.94 -36.54	90.07 3.07 -31.19	61.58 2.18 -12.97	52.93 1.83 -11.28	42.12 1.28 -12.96	40.24 1.60 -10.60
MG INDUSTRY___DRP 24185	48.84 1.78 -20.04	47.58 1.68 -20.47	46.54 1.66 -20.17	48.39 1.66 -21.98	49.63 1.83 -21.26	54.21 2.14 -20.54	73.65 2.95 -27.30	74.24 2.60 -28.26	77.22 2.46 -35.03	73.02 2.49 -29.71	85.89 2.90 -35.41	77.32 2.62 -33.08	75.04 2.38 -35.53	88.05 2.02 -54.45	88.23 1.98 -55.36	90.08 1.88 -58.81	93.93 2.28 -54.24	109.42 3.17 -54.25	110.37 3.66 -46.72	96.99 3.46 -37.71	128.77 2.83 -79.51	111.72 2.47 -69.43	109.62 1.92 -79.81	95.27 1.93 -65.30
MID___OSWEGATCHIE_HYD 23849	25.82 -1.19 0.00	24.23 -1.19 0.00	23.48 -1.23 0.00	23.50 -1.26 0.00	25.25 -1.30 0.00	30.04 -1.48 0.00	41.83 -1.56 0.00	41.52 -1.86 0.00	37.89 -1.83 0.00	39.36 -1.47 0.00	45.30 -2.28 0.00	39.79 -1.83 0.00	35.51 -1.63 0.00	30.38 -1.20 0.00	29.62 -1.27 0.00	28.13 -1.26 0.00	35.69 -1.72 0.00	49.81 -2.18 0.00	57.78 -2.22 0.00	53.37 -2.34 0.10	44.25 -2.18 0.00	27.52 -1.91 10.39	26.52 -1.37 0.00	26.97 -1.07 0.00
MID___RAQUETTE_HYD 23851	25.04 -1.97 0.00	23.45 -1.98 0.00	22.66 -2.05 0.00	22.60 -2.15 0.00	24.32 -2.23 0.00	28.81 -2.71 0.00	40.01 -3.38 0.00	39.70 -3.69 0.00	36.30 -3.42 0.00	37.56 -3.27 0.00	43.39 -4.19 0.00	37.91 -3.70 0.00	33.98 -3.16 0.00	29.28 -2.30 0.00	28.54 -2.35 0.00	26.95 -2.44 0.00	34.04 -3.37 0.00	47.47 -4.52 0.00	54.96 -5.04 0.00	50.79 -4.97 0.05	42.11 -4.32 0.00	29.46 -3.74 6.62	25.40 -2.48 0.00	25.96 -2.07 0.00
MILLIKEN___1 23584	30.94 0.76 -3.17	29.41 0.74 -3.24	28.62 0.72 -3.19	29.00 0.77 -3.48	30.76 0.85 -3.36	35.59 0.82 -3.25	48.58 0.87 -4.32	48.85 1.00 -4.47	45.94 0.67 -5.54	46.17 0.65 -4.70	53.94 0.76 -5.60	47.60 0.75 -5.23	43.35 0.59 -5.62	40.54 0.35 -8.61	40.02 0.37 -8.75	39.13 0.44 -9.30	46.63 0.67 -8.55	61.13 0.83 -8.31	68.52 1.38 -7.15	62.83 1.28 -5.73	59.88 0.88 -12.57	51.48 0.68 -10.98	40.86 0.36 -12.62	38.81 0.45 -10.33
MILLIKEN___2 23585	30.94 0.76 -3.17	29.41 0.74 -3.24	28.62 0.72 -3.19	29.00 0.77 -3.48	30.76 0.85 -3.36	35.59 0.82 -3.25	48.58 0.87 -4.32	48.85 1.00 -4.47	45.94 0.67 -5.54	46.17 0.65 -4.70	53.94 0.76 -5.60	47.60 0.75 -5.23	43.35 0.59 -5.62	40.54 0.35 -8.61	40.02 0.37 -8.75	39.13 0.44 -9.30	46.63 0.67 -8.55	61.13 0.83 -8.31	68.52 1.38 -7.15	62.83 1.28 -5.73	59.88 0.88 -12.57	51.48 0.68 -10.98	40.86 0.36 -12.62	38.81 0.45 -10.33
MILLIKEN___DIESEL 23629	30.94 0.76 -3.17	29.41 0.74 -3.24	28.62 0.72 -3.19	29.00 0.77 -3.48	30.76 0.85 -3.36	35.59 0.82 -3.25	48.58 0.87 -4.32	48.85 1.00 -4.47	45.94 0.67 -5.54	46.17 0.65 -4.70	53.94 0.76 -5.60	47.60 0.75 -5.23	43.35 0.59 -5.62	40.54 0.35 -8.61	40.02 0.37 -8.75	39.13 0.44 -9.30	46.63 0.67 -8.55	61.13 0.83 -8.31	68.52 1.38 -7.15	62.83 1.28 -5.73	59.88 0.88 -12.57	51.48 0.68 -10.98	40.86 0.36 -12.62	38.81 0.45 -10.33
MILLSEAT___LFGE 323607	30.50 1.24 -2.24	29.02 1.30 -2.29	28.45 1.48 -2.26	28.68 1.46 -2.46	30.50 1.57 -2.38	35.43 1.61 -2.30	47.40 0.95 -3.05	44.14 0.61 -0.15	41.41 0.60 -1.09	40.55 0.33 0.60	47.67 0.24 0.14	41.06 0.17 0.72	39.55 -0.04 -2.45	37.16 -0.47 -6.05	36.76 -0.28 -6.15	35.78 -0.15 -6.53	42.21 0.34 -4.47	51.39 0.41 1.02	55.11 0.24 5.13	51.93 0.89 4.78	55.03 -0.23 -8.84	47.37 -0.20 -7.75	36.90 0.08 -8.93	36.15 0.81 -7.31
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	44.76 2.27 -15.48	43.38 2.14 -15.81	42.34 2.05 -15.58	43.88 2.15 -16.97	45.27 2.31 -16.41	50.22 2.84 -15.86	68.29 3.82 -21.08	69.80 4.60 -21.82	71.18 4.41 -27.05	68.38 4.61 -22.94	80.82 5.90 -27.34	72.11 4.95 -25.55	68.84 4.27 -27.43	77.22 3.60 -42.04	77.13 3.49 -42.75	78.15 3.35 -45.41	87.28 4.52 -45.35	135.13 6.29 -76.85	134.41 7.20 -67.22	122.05 6.75 -59.49	113.53 5.71 -61.40	98.33 4.90 -53.61	92.61 3.09 -61.63	81.32 2.86 -50.42
MODEL_CITY_ENERGY 24167	30.10 0.73 -2.36	28.65 0.81 -2.41	28.12 1.04 -2.37	28.36 1.02 -2.58	30.12 1.06 -2.51	34.89 0.94 -2.42	46.08 -0.52 -3.21	39.99 -0.61 2.79	37.67 -0.44 1.61	35.67 -0.69 4.47	42.55 -0.86 4.17	35.65 -0.88 5.09	37.22 -1.00 -1.09	36.60 -1.30 -6.32	36.14 -1.17 -6.42	35.22 -1.00 -6.83	39.85 -0.71 -3.15	42.98 -1.19 7.82	43.13 -1.50 15.37	41.31 -0.84 13.67	54.04 -1.63 -9.24	46.63 -1.31 -8.12	36.65 -0.61 -9.38	35.60 -0.11 -7.68
MODERN_LFGE___ 323580	30.10 0.73 -2.36	28.65 0.81 -2.41	28.12 1.04 -2.37	28.36 1.02 -2.58	30.12 1.06 -2.51	34.89 0.94 -2.42	46.08 -0.52 -3.21	39.99 -0.61 2.79	37.67 -0.44 1.61	35.67 -0.69 4.47	42.55 -0.86 4.17	35.65 -0.88 5.09	37.22 -1.00 -1.09	36.60 -1.30 -6.32	36.14 -1.17 -6.42	35.22 -1.00 -6.83	39.85 -0.71 -3.15	42.98 -1.19 7.82	43.13 -1.50 15.37	41.31 -0.84 13.67	54.04 -1.63 -9.24	46.63 -1.31 -8.12	36.65 -0.61 -9.38	35.60 -0.11 -7.68
MOHAWK_PAPER___DRP 24187	49.78 2.13 -20.63	48.51 2.01 -21.07	47.47 2.00 -20.76	49.41 2.03 -22.62	50.68 2.26 -21.88	55.28 2.62 -21.14	75.22 3.73 -28.10	75.68 3.21 -29.08	78.80 3.02 -36.06	74.46 3.06 -30.57	87.45 3.43 -36.44	78.74 3.08 -34.05	76.52 2.82 -36.56	89.99 2.37 -56.04	90.18 2.32 -56.98	92.15 2.23 -60.53	95.92 2.73 -55.78	111.22 3.85 -55.37	112.22 4.56 -47.67	98.47 4.24 -38.41	131.55 3.30 -81.83	114.15 2.87 -71.46	112.28 2.26 -82.14	97.51 2.27 -67.21

MONGAUP___HYD 23641	43.37 2.13 -14.23	41.95 1.98 -14.53	41.08 2.05 -14.32	42.49 2.13 -15.60	43.89 2.26 -15.09	48.72 2.62 -14.58	65.72 2.95 -19.38	67.65 4.21 -20.06	68.44 3.85 -24.87	65.75 3.84 -21.09	77.99 5.28 -25.13	69.22 4.12 -23.48	65.81 3.45 -25.22	73.45 3.22 -38.65	73.28 3.09 -39.30	74.10 2.97 -41.75	82.93 4.08 -41.45	126.25 6.08 -68.18	126.67 7.08 -59.60	115.05 6.69 -52.54	108.48 5.62 -56.44	93.88 4.78 -49.29	87.58 3.04 -56.66	77.00 2.61 -46.35
MONTAUK___DIESEL 23721	48.29 5.73 -15.55	46.98 5.67 -15.88	45.79 5.44 -15.65	47.57 5.77 -17.05	48.82 5.79 -16.49	61.62 8.07 -22.03	74.85 10.28 -21.18	75.93 10.63 -21.92	76.47 9.57 -27.17	74.65 10.78 -23.04	118.58 14.23 -56.77	114.21 12.28 -60.32	103.48 10.62 -55.72	102.26 9.03 -61.65	102.19 8.80 -62.49	104.65 8.46 -66.80	117.66 11.67 -68.58	165.26 16.85 -96.41	156.98 19.80 -77.18	137.31 18.69 -62.80	127.65 15.55 -65.67	132.01 12.99 -79.21	119.58 8.37 -83.33	113.77 7.99 -77.74
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	45.13 2.57 -15.55	43.73 2.42 -15.88	42.66 2.30 -15.65	44.20 2.40 -17.04	45.64 2.60 -16.49	50.67 3.22 -15.93	68.91 4.34 -21.17	70.52 5.20 -21.93	71.87 4.96 -27.18	69.06 5.19 -23.05	111.83 6.61 -57.64	113.15 5.58 -65.95	113.70 4.83 -71.74	112.45 4.08 -76.79	109.32 3.95 -74.47	112.36 3.79 -79.18	110.89 5.13 -68.36	136.34 7.02 -77.33	135.68 8.04 -67.64	123.22 7.53 -59.87	114.53 6.41 -61.69	99.15 5.46 -53.88	93.27 3.48 -61.91	81.93 3.25 -50.65
MUNSVILLE_WIND_PWR 323609	34.73 2.81 -4.91	33.11 2.67 -5.01	32.19 2.55 -4.94	32.79 2.65 -5.38	34.67 2.92 -5.20	40.37 3.81 -5.03	56.33 6.25 -6.68	56.24 5.94 -6.92	53.42 5.13 -8.58	53.98 5.88 -7.27	62.15 5.90 -8.67	55.37 5.66 -8.10	50.40 4.57 -8.70	48.60 3.69 -13.33	47.96 3.52 -13.55	47.28 3.50 -14.40	55.52 4.75 -13.36	73.09 6.97 -14.13	81.07 8.88 -12.19	73.60 7.81 -9.97	71.92 6.03 -19.46	61.96 5.14 -17.00	50.60 3.18 -19.54	47.44 3.42 -15.99
N SALMON___HYD 24042	25.66 -1.35 0.00	23.93 -1.50 0.00	23.06 -1.66 0.00	22.87 -1.88 0.00	24.82 -1.73 0.00	29.51 -2.02 0.00	41.57 -1.82 0.00	41.39 -1.99 0.00	37.82 -1.91 0.00	38.87 -1.96 0.00	45.10 -2.48 0.00	39.12 -2.50 0.00	34.76 -2.38 0.00	30.03 -1.55 0.00	29.22 -1.67 0.00	27.54 -1.85 0.00	35.05 -2.36 0.00	48.82 -3.17 0.00	56.33 -3.66 0.00	52.33 -3.46 0.03	43.27 -3.16 0.00	32.45 -2.79 4.58	25.93 -1.95 0.00	26.27 -1.77 0.00
N.E._GEN_SANDY PD 24062	48.01 2.32 -18.68	46.72 2.21 -19.08	46.84 2.15 -19.98	47.77 2.20 -20.81	52.64 2.39 -23.70	58.00 2.87 -23.61	80.00 3.95 -32.66	89.12 4.21 -41.53	86.03 3.97 -42.34	76.08 4.04 -31.21	79.11 4.67 -26.87	76.40 3.96 -30.83	73.70 3.45 -33.10	85.22 2.90 -50.74	85.35 2.87 -51.59	85.72 2.76 -53.57	94.32 3.74 -53.17	121.75 5.10 -64.65	121.97 5.88 -56.09	108.73 5.53 -47.39	124.88 4.36 -74.09	108.26 3.74 -64.70	104.76 2.51 -74.37	91.32 2.44 -60.85
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	44.15 2.13 -15.00	42.79 2.04 -15.33	41.76 1.95 -15.10	43.26 2.05 -16.45	44.66 2.20 -15.91	49.61 2.71 -15.37	67.47 3.65 -20.44	69.01 4.47 -21.15	70.20 4.25 -26.22	67.47 4.41 -22.24	79.79 5.71 -26.50	71.16 4.78 -24.76	67.82 4.09 -26.59	75.84 3.51 -40.76	75.70 3.37 -41.44	76.64 3.23 -44.02	85.65 4.37 -43.86	131.57 6.08 -73.50	131.22 6.96 -64.27	119.14 6.53 -56.80	111.51 5.57 -59.52	96.53 4.74 -51.97	90.64 3.01 -59.74	79.66 2.75 -48.88
NARROWS_GT1_1 24228	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
NARROWS_GT1_2 24229	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
NARROWS_GT1_3 24230	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
NARROWS_GT1_4 24231	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
NARROWS_GT1_5 24232	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
NARROWS_GT1_6 24233	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
NARROWS_GT1_7 24234	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
NARROWS_GT1_8 24235	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65

NARROWS_GT2_1 24236	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
NARROWS_GT2_2 24237	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
NARROWS_GT2_3 24238	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
NARROWS_GT2_4 24239	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
NARROWS_GT2_5 24240	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
NARROWS_GT2_6 24241	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
NARROWS_GT2_7 24242	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
NARROWS_GT2_8 24243	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	46.45 2.62 -16.82	45.05 2.44 -17.18	44.16 2.52 -16.93	45.80 2.60 -18.44	47.14 2.76 -17.83	51.91 3.15 -17.23	70.73 4.43 -22.91	72.38 5.29 -23.71	73.92 4.80 -29.40	70.48 4.73 -24.93	83.43 6.14 -29.71	74.28 4.91 -27.76	71.18 4.23 -29.81	81.21 3.95 -45.68	81.17 3.83 -46.45	82.37 3.64 -49.34	89.95 4.83 -47.71	126.93 7.22 -67.71	127.43 8.46 -58.97	114.66 7.92 -50.92	119.59 6.45 -66.71	103.57 5.50 -58.26	98.61 3.76 -66.97	86.22 3.39 -54.79
NEG CAPITAL___MECHNVIL 23645	51.22 2.57 -21.64	49.90 2.37 -22.11	48.89 2.40 -21.78	50.94 2.45 -23.73	52.37 2.87 -22.95	56.89 3.18 -22.18	77.52 4.65 -29.48	78.15 4.25 -30.51	81.64 4.09 -37.83	77.02 4.12 -32.08	90.24 4.43 -38.23	81.21 3.87 -35.72	78.99 3.49 -38.36	93.28 2.90 -58.79	93.51 2.84 -59.78	95.62 2.73 -63.50	99.67 3.67 -58.59	116.14 5.31 -58.83	116.97 6.30 -50.67	102.67 5.91 -40.94	136.69 4.41 -85.85	118.50 3.70 -74.97	116.74 2.68 -86.18	101.21 2.66 -70.51
NEG CENTRAL_HIGH_ACRES 23767	28.59 -0.27 -1.85	27.14 -0.18 -1.89	26.55 -0.02 -1.86	26.74 -0.05 -2.03	28.43 -0.08 -1.96	33.11 -0.32 -1.90	45.22 -0.70 -2.52	45.08 -0.91 -2.61	42.00 -0.95 -3.24	42.38 -1.19 -2.74	49.42 -1.43 -3.27	43.46 -1.21 -3.06	39.34 -1.08 -3.28	35.47 -1.14 -5.03	35.04 -0.96 -5.11	34.00 -0.82 -5.43	41.50 -0.90 -4.99	55.70 -1.14 -4.85	62.73 -1.44 -4.17	58.16 -1.00 -3.35	52.47 -1.30 -7.34	45.12 -1.11 -6.41	34.56 -0.70 -7.37	33.73 -0.34 -6.03
NEG CENTRAL___DRP 24199	29.47 0.41 -2.05	27.95 0.43 -2.09	27.24 0.47 -2.06	27.52 0.52 -2.24	29.30 0.58 -2.17	34.19 0.57 -2.10	46.83 0.65 -2.79	46.83 0.56 -2.89	43.54 0.24 -3.58	43.98 0.12 -3.03	51.39 0.19 -3.62	45.20 0.21 -3.38	40.92 0.15 -3.63	37.11 -0.03 -5.56	36.54 0.00 -5.65	35.51 0.12 -6.01	43.12 0.19 -5.52	57.73 0.37 -5.37	65.09 0.48 -4.61	60.07 0.56 -3.70	54.73 0.19 -8.12	47.03 0.12 -7.09	36.06 0.03 -8.15	35.07 0.36 -6.67
NEG CENTRAL___INDECK 23768	31.30 1.57 -2.72	29.76 1.55 -2.78	29.11 1.66 -2.74	29.43 1.68 -2.99	31.32 1.89 -2.89	35.32 1.01 -2.79	48.32 1.21 -3.71	51.99 1.04 -7.57	48.77 0.79 -8.25	50.21 0.49 -8.90	57.86 0.38 -9.90	52.02 0.42 -9.98	44.17 0.33 -6.70	38.84 -0.16 -7.42	38.49 0.06 -7.54	37.58 0.18 -8.01	47.32 0.64 -9.28	68.58 0.88 -15.70	79.57 0.78 -18.80	73.05 1.34 -15.90	57.70 0.46 -10.81	49.61 0.36 -9.44	38.98 0.25 -10.85	37.72 0.81 -8.87
NEG CENTRAL___SENECA 23627	29.99 0.70 -2.28	28.44 0.69 -2.33	27.77 0.77 -2.29	28.05 0.79 -2.50	29.89 0.93 -2.42	34.80 0.94 -2.33	47.67 1.17 -3.10	47.51 0.91 -3.21	44.26 0.56 -3.98	44.57 0.37 -3.38	52.13 0.52 -4.03	45.88 0.50 -3.76	41.55 0.37 -4.04	37.87 0.10 -6.19	37.34 0.16 -6.29	36.37 0.29 -6.69	43.97 0.41 -6.15	58.64 0.67 -5.97	66.04 0.90 -5.14	60.94 1.01 -4.12	55.93 0.46 -9.04	48.03 0.32 -7.89	37.12 0.17 -9.07	36.13 0.67 -7.42
NEG CENTRAL___STATE_STREET 24147	29.55 0.54 -1.99	28.00 0.53 -2.04	27.26 0.54 -2.01	27.51 0.57 -2.19	29.27 0.61 -2.11	34.23 0.66 -2.04	46.93 0.82 -2.71	47.11 0.91 -2.81	43.80 0.60 -3.48	44.27 0.49 -2.95	51.77 0.67 -3.52	45.53 0.63 -3.29	41.26 0.59 -3.53	37.31 0.32 -5.41	36.77 0.37 -5.50	35.65 0.41 -5.85	43.38 0.60 -5.38	58.10 0.88 -5.22	65.69 1.20 -4.49	60.59 1.17 -3.60	55.12 0.79 -7.91	47.32 0.60 -6.90	36.18 0.36 -7.94	35.03 0.51 -6.49

NEG MILLWOOD___DRP 24198	45.60 2.51 -16.07	44.24 2.39 -16.42	43.19 2.30 -16.18	44.83 2.45 -17.62	46.17 2.57 -17.05	51.09 3.09 -16.47	69.63 4.34 -21.89	71.29 5.25 -22.66	72.94 5.13 -28.10	69.83 5.19 -23.82	82.63 6.66 -28.39	73.68 5.54 -26.53	70.35 4.72 -28.49	79.19 3.95 -43.66	79.11 3.83 -44.40	80.19 3.64 -47.16	89.26 5.05 -46.81	136.26 7.38 -76.88	135.60 8.40 -67.20	122.92 7.87 -59.24	116.78 6.59 -63.76	101.12 5.62 -55.68	95.43 3.54 -64.01	83.63 3.22 -52.37
NEG NORTH_FLCN_SEA 23793	26.04 -0.97 0.00	24.31 -1.12 0.00	23.45 -1.26 0.00	23.27 -1.48 0.00	25.22 -1.33 0.00	30.01 -1.51 0.00	42.22 -1.17 0.00	42.12 -1.26 0.00	38.49 -1.23 0.00	39.48 -1.35 0.00	45.87 -1.71 0.00	39.83 -1.79 0.00	35.39 -1.74 0.00	30.41 -1.17 0.00	29.59 -1.30 0.00	27.92 -1.47 0.00	35.54 -1.87 0.00	49.45 -2.55 0.00	57.00 -3.00 0.00	53.01 -2.79 0.02	43.96 -2.46 0.00	34.00 -2.19 3.64	26.35 -1.53 0.00	26.58 -1.46 0.00
NEG NORTH_KES_CHATEGAY 23792	25.72 -1.30 0.00	24.03 -1.40 0.00	23.15 -1.56 0.00	23.00 -1.76 0.00	24.88 -1.67 0.00	29.63 -1.89 0.00	41.57 -1.82 0.00	41.52 -1.86 0.00	37.93 -1.79 0.00	38.91 -1.92 0.00	45.20 -2.38 0.00	39.29 -2.33 0.00	34.95 -2.19 0.00	30.00 -1.58 0.00	29.19 -1.70 0.00	27.57 -1.82 0.00	35.05 -2.36 0.00	48.77 -3.22 0.00	56.28 -3.72 0.00	52.28 -3.51 0.02	43.41 -3.02 0.00	33.30 -2.63 3.89	26.01 -1.87 0.00	26.24 -1.79 0.00
NEG NORTH___ALICE_FALLS 23915	25.96 -1.05 0.00	24.21 -1.22 0.00	23.33 -1.38 0.00	23.12 -1.63 0.00	25.11 -1.43 0.00	29.88 -1.64 0.00	42.13 -1.26 0.00	42.04 -1.35 0.00	38.41 -1.31 0.00	39.36 -1.47 0.00	45.72 -1.86 0.00	39.66 -1.96 0.00	35.21 -1.93 0.00	30.32 -1.26 0.00	29.53 -1.36 0.00	27.83 -1.56 0.00	35.46 -1.95 0.00	49.35 -2.65 0.00	56.87 -3.12 0.00	52.89 -2.90 0.02	43.78 -2.64 0.00	33.83 -2.31 3.68	26.24 -1.65 0.00	26.49 -1.54 0.00
NEG NORTH___LWR_SARANAC 23913	25.96 -1.05 0.00	24.21 -1.22 0.00	23.33 -1.38 0.00	23.12 -1.63 0.00	25.11 -1.43 0.00	29.88 -1.64 0.00	42.13 -1.26 0.00	42.04 -1.35 0.00	38.41 -1.31 0.00	39.36 -1.47 0.00	45.72 -1.86 0.00	39.66 -1.96 0.00	35.21 -1.93 0.00	30.32 -1.26 0.00	29.53 -1.36 0.00	27.83 -1.56 0.00	35.46 -1.95 0.00	49.35 -2.65 0.00	56.87 -3.12 0.00	52.89 -2.90 0.02	43.78 -2.64 0.00	33.83 -2.31 3.68	26.24 -1.65 0.00	26.49 -1.54 0.00
NEG NORTH___PLATTSBURG 23628	25.96 -1.05 0.00	24.21 -1.22 0.00	23.33 -1.38 0.00	23.12 -1.63 0.00	25.11 -1.43 0.00	29.88 -1.64 0.00	42.13 -1.26 0.00	42.04 -1.35 0.00	38.41 -1.31 0.00	39.36 -1.47 0.00	45.72 -1.86 0.00	39.66 -1.96 0.00	35.21 -1.93 0.00	30.32 -1.26 0.00	29.53 -1.36 0.00	27.83 -1.56 0.00	35.46 -1.95 0.00	49.35 -2.65 0.00	56.87 -3.12 0.00	52.89 -2.90 0.02	43.78 -2.64 0.00	33.83 -2.31 3.68	26.24 -1.65 0.00	26.49 -1.54 0.00
NEG WEST_LEA_LOCKPORT 23791	30.24 0.89 -2.34	28.79 0.97 -2.39	28.25 1.19 -2.36	28.49 1.16 -2.57	30.26 1.22 -2.49	35.10 1.17 -2.40	46.67 0.09 -3.19	43.58 -0.39 -0.59	41.07 -0.20 -1.55	40.32 -0.45 0.06	47.45 -0.57 -0.44	40.88 -0.62 0.12	39.14 -0.78 -2.78	36.83 -1.07 -6.32	36.39 -0.93 -6.43	35.45 -0.76 -6.83	41.81 -0.49 -4.89	51.05 -0.88 0.07	54.92 -1.20 3.88	51.60 -0.50 3.71	54.45 -1.21 -9.23	46.95 -0.96 -8.09	36.76 -0.45 -9.32	35.86 0.20 -7.63
NEG WEST___LANCASTR 23811	31.28 1.51 -2.75	29.77 1.53 -2.81	29.14 1.66 -2.77	29.46 1.68 -3.02	31.35 1.89 -2.92	36.46 2.11 -2.82	49.05 1.91 -3.75	83.77 2.13 -38.26	78.73 1.99 -37.02	91.44 1.71 -48.90	101.45 2.09 -51.78	98.44 1.67 -55.15	60.50 1.22 -22.14	39.86 0.63 -7.65	39.34 0.68 -7.78	38.44 0.79 -8.26	64.09 1.42 -25.26	139.94 1.82 -86.13	184.90 1.98 -122.92	164.31 2.34 -106.15	59.22 1.62 -11.17	50.76 1.39 -9.55	39.70 0.87 -10.95	38.04 1.04 -8.96
NEG_PENN_ALLEGHNY 23528	33.49 1.30 -5.18	31.97 1.25 -5.29	31.18 1.26 -5.21	31.72 1.29 -5.68	33.47 1.43 -5.49	38.50 1.67 -5.31	52.70 2.26 -7.05	53.20 2.52 -7.30	50.88 2.10 -9.05	50.54 2.04 -7.68	59.20 2.47 -9.15	52.37 2.20 -8.55	48.17 1.86 -9.18	47.04 1.39 -14.07	46.55 1.36 -14.31	45.97 1.38 -15.20	53.38 1.87 -14.10	69.50 2.65 -14.86	75.99 3.18 -12.82	69.30 3.01 -10.48	69.38 2.41 -20.55	59.79 2.03 -17.94	49.82 1.31 -20.62	46.25 1.35 -16.87
NEG___GEN_MONROE 24207	29.41 0.46 -1.94	27.94 0.53 -1.98	27.35 0.69 -1.95	27.57 0.69 -2.13	29.32 0.72 -2.06	34.14 0.63 -1.99	46.25 0.22 -2.64	43.74 -0.04 -0.40	40.85 -0.08 -1.20	40.33 -0.33 0.16	47.35 -0.48 -0.25	40.97 -0.42 0.23	38.99 -0.41 -2.26	36.13 -0.69 -5.25	35.73 -0.50 -5.34	34.67 -0.38 -5.67	41.20 -0.22 -4.02	51.47 -0.26 0.26	55.98 -0.48 3.53	52.47 0.00 3.35	53.44 -0.65 -7.67	45.97 -0.56 -6.71	35.29 -0.31 -7.72	34.49 0.14 -6.32
NEPA___ENERGY 23901	30.94 1.32 -2.60	29.41 1.32 -2.66	28.84 1.51 -2.62	29.10 1.49 -2.85	30.96 1.65 -2.76	35.99 1.80 -2.67	48.50 1.56 -3.55	70.00 1.69 -24.93	65.86 1.67 -24.47	73.90 1.51 -31.57	82.90 1.71 -33.61	78.62 1.42 -35.59	53.43 1.00 -15.28	39.17 0.41 -7.18	38.68 0.49 -7.30	37.76 0.62 -7.75	56.65 1.20 -18.05	109.06 1.45 -55.61	139.65 1.62 -78.03	125.14 2.07 -67.26	58.09 1.21 -10.46	49.85 1.00 -9.03	38.95 0.70 -10.37	37.36 0.84 -8.48
NEVERSINK___HYD 23608	42.47 1.65 -13.81	41.08 1.55 -14.10	40.16 1.56 -13.89	41.55 1.66 -15.14	42.91 1.72 -14.64	47.78 2.11 -14.15	65.10 2.91 -18.80	66.75 3.91 -19.46	67.50 3.65 -24.13	65.04 3.75 -20.46	76.96 4.99 -24.39	68.44 4.04 -22.79	64.99 3.38 -24.47	72.11 3.03 -37.50	71.92 2.90 -38.13	72.69 2.79 -40.51	81.07 3.85 -39.81	119.63 5.57 -62.07	120.67 6.48 -54.19	109.33 6.08 -47.44	106.34 5.15 -54.76	92.02 4.38 -47.82	85.59 2.73 -54.97	75.42 2.41 -44.98
NEWTON___FALLS_HYD 23847	25.82 -1.19 0.00	24.23 -1.19 0.00	23.48 -1.23 0.00	23.50 -1.26 0.00	25.25 -1.30 0.00	30.04 -1.48 0.00	41.83 -1.56 0.00	41.52 -1.86 0.00	37.89 -1.83 0.00	39.36 -1.47 0.00	45.30 -2.28 0.00	39.79 -1.83 0.00	35.51 -1.63 0.00	30.38 -1.20 0.00	29.62 -1.27 0.00	28.13 -1.26 0.00	35.69 -1.72 0.00	49.81 -2.18 0.00	57.78 -2.22 0.00	53.37 -2.34 0.10	44.25 -2.18 0.00	27.52 -1.91 10.39	26.52 -1.37 0.00	26.97 -1.07 0.00
NIAGARA_115E_LBMP 323715	30.01 0.62 -2.38	28.57 0.71 -2.43	28.04 0.94 -2.39	28.28 0.92 -2.60	30.01 0.93 -2.53	34.76 0.79 -2.44	45.72 -0.91 -3.24	38.15 -0.87 4.36	36.00 -0.64 3.08	33.37 -0.94 6.52	40.17 -1.09 6.32	33.08 -1.12 7.41	36.23 -1.22 -0.31	36.45 -1.48 -6.35	35.99 -1.36 -6.46	35.07 -1.18 -6.86	38.84 -0.93 -2.37	39.00 -1.56 11.44	37.40 -1.86 20.74	36.31 -1.17 18.32	53.77 -1.95 -9.29	46.37 -1.63 -8.18	36.56 -0.78 -9.46	35.47 -0.31 -7.74
NIAGARA_115W_LBMP 323714	29.61 0.22 -2.39	28.20 0.33 -2.44	27.68 0.57 -2.40	27.92 0.54 -2.62	29.63 0.56 -2.53	34.32 0.35 -2.44	45.69 -0.95 -3.25	44.51 -1.39 -2.51	41.98 -1.11 -3.37	41.86 -1.39 -2.43	48.96 -1.67 -3.05	42.76 -1.54 -2.68	39.35 -1.60 -3.80	36.36 -1.71 -6.48	35.94 -1.54 -6.59	35.07 -1.32 -7.00	42.06 -1.35 -6.00	54.21 -2.08 -4.30	60.02 -2.46 -2.48	55.88 -1.73 -1.80	54.03 -1.86 -9.47	46.65 -1.43 -8.27	36.55 -0.84 -9.50	35.28 -0.53 -7.77

NIAGARA_230_LBMP 323716	29.72 0.35 -2.36	28.29 0.46 -2.41	27.75 0.67 -2.37	27.98 0.64 -2.58	29.71 0.66 -2.50	34.44 0.50 -2.41	45.99 -0.61 -3.21	38.17 -0.87 4.34	35.98 -0.68 3.06	33.35 -0.98 6.50	40.14 -1.14 6.30	33.10 -1.12 7.39	36.25 -1.22 -0.33	36.56 -1.39 -6.37	36.13 -1.24 -6.48	35.24 -1.03 -6.88	38.82 -0.97 -2.39	39.07 -1.51 11.42	37.42 -1.86 20.72	36.33 -1.17 18.30	54.29 -1.44 -9.31	46.91 -1.07 -8.16	36.68 -0.59 -9.38	35.40 -0.31 -7.68
NIAGARA____ 23760	29.61 0.22 -2.39	28.20 0.33 -2.44	27.68 0.57 -2.40	27.92 0.54 -2.62	29.69 0.61 -2.53	34.38 0.41 -2.44	45.72 -0.91 -3.24	40.13 -1.04 2.21	37.89 -0.84 1.00	36.09 -1.10 3.64	42.95 -1.28 3.35	36.21 -1.25 4.16	37.25 -1.34 -1.44	36.47 -1.52 -6.40	36.04 -1.36 -6.51	35.13 -1.18 -6.91	39.86 -1.09 -3.54	43.62 -1.67 6.71	44.69 -2.04 13.26	42.63 -1.34 11.85	53.91 -1.86 -9.34	46.51 -1.51 -8.21	36.55 -0.81 -9.48	35.37 -0.42 -7.76
NINE_MILE_1 23575	27.52 -0.49 -0.99	26.01 -0.43 -1.01	25.31 -0.40 -1.00	25.45 -0.40 -1.09	27.12 -0.48 -1.05	31.88 -0.66 -1.02	43.62 -1.13 -1.35	43.61 -1.17 -1.40	40.34 -1.11 -1.73	41.11 -1.19 -1.47	47.91 -1.43 -1.75	42.05 -1.21 -1.64	37.93 -0.97 -1.76	33.43 -0.85 -2.70	32.83 -0.80 -2.74	31.57 -0.73 -2.91	39.08 -1.01 -2.68	53.14 -1.46 -2.60	60.55 -1.68 -2.24	56.10 -1.50 -1.79	49.06 -1.30 -3.94	42.19 -1.07 -3.44	31.14 -0.70 -3.95	30.63 -0.64 -3.23
NINE_MILE_2 23744	27.52 -0.49 -0.99	26.01 -0.43 -1.01	25.31 -0.40 -1.00	25.45 -0.40 -1.09	27.12 -0.48 -1.05	31.88 -0.66 -1.01	43.66 -1.08 -1.35	43.61 -1.17 -1.40	40.34 -1.11 -1.73	41.11 -1.19 -1.47	47.90 -1.43 -1.75	42.04 -1.21 -1.63	37.93 -0.97 -1.76	33.42 -0.85 -2.69	32.82 -0.80 -2.74	31.56 -0.73 -2.91	39.07 -1.01 -2.67	53.14 -1.46 -2.60	60.55 -1.68 -2.23	56.10 -1.50 -1.79	49.06 -1.30 -3.93	42.18 -1.07 -3.43	31.13 -0.70 -3.94	30.62 -0.64 -3.23
NM_CAPITAL____DRP 24208	49.46 2.00 -20.45	48.20 1.88 -20.89	47.17 1.88 -20.58	49.06 1.88 -22.42	50.33 2.10 -21.69	54.91 2.43 -20.96	74.72 3.47 -27.86	75.00 2.78 -28.84	78.09 2.62 -35.75	73.79 2.65 -30.31	86.71 3.00 -36.13	78.12 2.75 -33.76	75.95 2.56 -36.25	89.29 2.15 -55.56	89.48 2.10 -56.49	91.42 2.03 -60.01	95.11 2.40 -55.30	110.23 3.33 -54.90	111.16 3.90 -47.27	97.53 3.63 -38.09	130.44 2.88 -81.13	113.18 2.51 -70.85	111.41 2.09 -81.44	96.83 2.16 -66.63
NM_CENTRAL____DRP 24181	28.52 0.14 -1.37	27.01 0.18 -1.40	26.29 0.20 -1.38	26.48 0.22 -1.50	28.21 0.21 -1.45	33.09 0.16 -1.40	45.39 0.13 -1.87	45.53 0.22 -1.93	42.15 0.04 -2.39	42.85 0.00 -2.03	50.00 0.00 -2.42	43.96 0.08 -2.26	39.68 0.11 -2.43	35.30 0.00 -3.72	34.70 0.03 -3.78	33.50 0.09 -4.02	41.21 0.11 -3.69	55.74 0.16 -3.59	63.33 0.24 -3.09	58.52 0.22 -2.48	51.95 0.09 -5.43	44.65 0.08 -4.74	33.39 0.06 -5.45	32.58 0.08 -4.46
NM_FRONTIER____DRP 24179	29.61 0.22 -2.39	28.20 0.33 -2.44	27.68 0.57 -2.40	27.92 0.54 -2.62	29.63 0.56 -2.53	34.32 0.35 -2.44	45.69 -0.95 -3.25	44.51 -1.39 -2.51	41.98 -1.11 -3.37	41.86 -1.39 -2.43	48.96 -1.67 -3.05	42.76 -1.54 -2.68	39.35 -1.60 -3.80	36.36 -1.71 -6.48	35.94 -1.54 -6.59	35.07 -1.32 -7.00	42.06 -1.35 -6.00	54.21 -2.08 -4.30	60.02 -2.46 -2.48	55.88 -1.73 -1.80	54.03 -1.86 -9.47	46.65 -1.43 -8.27	36.55 -0.84 -9.50	35.28 -0.53 -7.77
NM_ST_REGIS____HYD 24053	25.17 -1.84 0.00	23.55 -1.88 0.00	22.73 -1.98 0.00	22.65 -2.10 0.00	24.42 -2.12 0.00	28.97 -2.55 0.00	40.40 -2.99 0.00	40.13 -3.25 0.00	36.66 -3.06 0.00	37.89 -2.94 0.00	43.77 -3.81 0.00	38.16 -3.45 0.00	34.13 -3.01 0.00	29.43 -2.15 0.00	28.70 -2.19 0.00	27.07 -2.32 0.00	34.26 -3.14 0.00	47.79 -4.21 0.00	55.26 -4.74 0.00	51.13 -4.63 0.05	42.39 -4.04 0.00	30.08 -3.54 6.20	25.51 -2.37 0.00	26.02 -2.02 0.00
NORTHPORT____1 23551	45.48 2.92 -15.55	44.31 3.00 -15.88	43.22 2.87 -15.65	44.95 3.14 -17.05	46.24 3.21 -16.49	57.84 4.29 -22.03	68.82 4.25 -21.18	69.43 4.12 -21.92	70.71 3.81 -27.17	68.93 5.06 -23.04	111.27 7.04 -56.65	107.96 6.16 -60.18	98.08 5.42 -55.52	97.64 4.61 -61.45	97.66 4.48 -62.30	100.26 4.29 -66.58	111.63 5.83 -68.39	155.85 7.43 -96.41	145.92 8.76 -77.16	126.68 8.21 -62.66	118.92 7.01 -65.48	125.01 6.13 -79.06	115.32 4.16 -83.28	109.58 3.95 -77.59
NORTHPORT____2 23552	45.48 2.92 -15.55	44.31 3.00 -15.88	43.22 2.87 -15.65	44.95 3.14 -17.05	46.24 3.21 -16.49	57.84 4.29 -22.03	68.82 4.25 -21.18	69.43 4.12 -21.92	70.71 3.81 -27.17	68.93 5.06 -23.04	111.27 7.04 -56.65	107.96 6.16 -60.18	98.08 5.42 -55.52	97.64 4.61 -61.45	97.66 4.48 -62.30	100.26 4.29 -66.58	111.63 5.83 -68.39	155.85 7.43 -96.41	145.92 8.76 -77.16	126.68 8.21 -62.66	118.92 7.01 -65.48	125.01 6.13 -79.06	115.32 4.16 -83.28	109.58 3.95 -77.59
NORTHPORT____3 23553	45.37 2.81 -15.55	44.21 2.90 -15.88	43.10 2.74 -15.65	44.85 3.04 -17.05	46.14 3.10 -16.49	57.65 4.10 -22.03	68.61 4.04 -21.18	69.56 4.25 -21.92	70.79 3.89 -27.17	68.72 4.86 -23.04	111.36 7.13 -56.65	107.99 6.20 -60.17	98.25 5.61 -55.51	97.75 4.74 -61.43	97.77 4.60 -62.28	100.39 4.44 -66.56	111.36 5.57 -68.38	155.85 7.43 -96.41	145.74 8.58 -77.16	126.61 8.15 -62.65	118.81 6.92 -65.47	124.73 5.86 -79.05	115.22 4.18 -83.16	109.60 4.12 -77.44
NORTHPORT____4 23650	45.37 2.81 -15.55	44.21 2.90 -15.88	43.10 2.74 -15.65	44.85 3.04 -17.05	46.14 3.10 -16.49	57.65 4.10 -22.03	68.61 4.04 -21.18	69.56 4.25 -21.92	70.79 3.89 -27.17	68.72 4.86 -23.04	111.36 7.13 -56.65	107.99 6.20 -60.17	98.25 5.61 -55.51	97.75 4.74 -61.43	97.77 4.60 -62.28	100.39 4.44 -66.56	111.36 5.57 -68.38	155.85 7.43 -96.41	145.74 8.58 -77.16	126.61 8.15 -62.65	118.81 6.92 -65.47	124.73 5.86 -79.05	115.22 4.18 -83.16	109.60 4.12 -77.44
NORTHPORT____IC 23718	45.48 2.92 -15.55	44.31 3.00 -15.88	43.22 2.87 -15.65	44.95 3.14 -17.05	46.24 3.21 -16.49	57.84 4.29 -22.03	68.82 4.25 -21.18	69.43 4.12 -21.92	70.71 3.81 -27.17	68.93 5.06 -23.04	111.27 7.04 -56.65	107.96 6.16 -60.18	98.08 5.42 -55.52	97.64 4.61 -61.45	97.66 4.48 -62.30	100.26 4.29 -66.58	111.63 5.83 -68.39	155.85 7.43 -96.41	145.92 8.76 -77.16	126.68 8.21 -62.66	118.92 7.01 -65.48	125.01 6.13 -79.06	115.32 4.16 -83.28	109.58 3.95 -77.59
NPX_GEN_1385_PROXY 323591	55.35 3.78 -24.56	56.03 3.81 -26.79	52.86 3.63 -24.52	54.33 3.94 -25.64	57.11 4.06 -26.50	64.90 5.29 -28.08	77.71 5.60 -28.72	80.91 5.47 -32.06	76.37 5.05 -31.60	73.52 6.33 -26.37	95.49 5.61 -42.30	91.98 4.91 -45.45	90.00 4.31 -48.56	90.00 3.66 -54.76	95.00 3.55 -60.56	98.15 3.41 -65.35	112.90 5.87 -69.62	154.28 5.87 -96.41	144.90 7.74 -77.16	125.17 6.69 -62.66	117.85 5.94 -65.48	117.40 4.90 -72.68	112.00 3.32 -80.80	105.30 3.11 -74.15
NPX_GEN_CSC 323557	45.94 3.38 -15.55	44.74 3.43 -15.88	43.62 3.26 -15.65	45.37 3.57 -17.05	46.64 3.61 -16.49	58.53 4.98 -22.03	69.12 5.47 -20.26	71.78 5.55 -22.84	74.54 5.05 -29.77	73.26 6.20 -26.24	107.26 8.71 -50.97	109.46 7.54 -60.31	99.46 6.61 -55.71	98.87 5.65 -61.63	98.87 5.50 -62.48	100.20 5.26 -65.55	114.35 7.15 -69.80	158.13 9.72 -96.41	148.64 11.46 -77.18	129.38 10.77 -62.79	121.19 9.10 -65.66	126.67 7.65 -79.20	116.26 5.05 -83.33	110.59 4.82 -77.73

NSINS_S_GLNS_FALLS 23858	50.63 2.11 -21.51	49.33 1.93 -21.97	48.33 1.98 -21.65	50.39 2.05 -23.58	51.85 2.49 -22.81	56.27 2.71 -22.04	76.76 4.08 -29.29	77.35 3.64 -30.32	80.93 3.61 -37.59	76.29 3.59 -31.88	89.28 3.71 -37.99	80.32 3.20 -35.50	78.26 3.01 -38.12	92.50 2.49 -58.42	92.76 2.47 -59.40	94.84 2.35 -63.10	98.85 3.14 -58.30	115.81 4.63 -59.19	116.63 5.64 -51.00	102.43 5.31 -41.32	135.45 3.72 -85.31	117.43 3.11 -74.50	115.86 2.34 -85.64	100.40 2.30 -70.07
NUCOR_STEEL____DRP 24197	29.38 0.46 -1.91	27.84 0.46 -1.95	27.12 0.49 -1.92	27.34 0.49 -2.09	29.10 0.53 -2.02	34.01 0.54 -1.95	46.60 0.61 -2.60	46.77 0.69 -2.69	43.45 0.40 -3.33	43.98 0.33 -2.83	51.38 0.43 -3.37	45.22 0.46 -3.15	40.97 0.45 -3.38	36.99 0.22 -5.18	36.40 0.25 -5.27	35.31 0.32 -5.60	43.00 0.45 -5.15	57.67 0.67 -5.00	65.20 0.90 -4.30	60.15 0.89 -3.45	54.60 0.60 -7.57	46.91 0.48 -6.61	35.79 0.31 -7.60	34.64 0.39 -6.22
NYISO_LBMP_REFERENCE 24008	27.01 0.00 0.00	25.43 0.00 0.00	24.71 0.00 0.00	24.76 0.00 0.00	26.55 0.00 0.00	31.52 0.00 0.00	43.39 0.00 0.00	43.38 0.00 0.00	39.72 0.00 0.00	40.83 0.00 0.00	47.58 0.00 0.00	41.62 0.00 0.00	37.14 0.00 0.00	31.58 0.00 0.00	30.89 0.00 0.00	29.39 0.00 0.00	37.41 0.00 0.00	52.00 0.00 0.00	60.00 0.00 0.00	55.81 0.00 0.00	46.43 0.00 0.00	39.82 0.00 0.00	27.88 0.00 0.00	28.04 0.00 0.00
NYPA_BRENTWD____GT 24164	45.72 3.16 -15.55	44.54 3.23 -15.88	43.42 3.06 -15.65	45.14 3.34 -17.05	46.46 3.43 -16.49	58.15 4.60 -22.03	69.47 4.90 -21.18	70.25 4.94 -21.92	71.42 4.53 -27.17	69.58 5.72 -23.04	112.48 7.99 -56.91	109.02 6.91 -60.49	99.17 6.06 -55.97	98.63 5.15 -61.90	98.64 5.00 -62.75	101.28 4.82 -67.07	112.77 6.54 -68.82	157.09 8.68 -96.41	147.39 10.20 -77.20	128.32 9.54 -62.97	120.45 8.12 -65.90	126.14 6.93 -79.39	115.91 4.63 -83.39	110.38 4.40 -77.95
NYPA_GOWANUS____GT5 24156	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
NYPA_GOWANUS____GT6 24157	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.40 2.60 -17.04	45.82 2.79 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.33 5.55 -25.95	108.09 6.95 -53.57	108.12 5.99 -60.51	108.07 5.16 -65.77	108.09 4.39 -72.12	105.34 4.23 -70.21	108.06 4.03 -74.65	108.15 5.46 -65.28	136.91 7.59 -77.32	136.39 8.76 -67.64	123.89 8.21 -59.87	115.03 6.92 -61.69	108.16 5.89 -62.45	104.85 3.76 -73.20	82.17 3.48 -50.65
NYPA_HARLEM__RVR__GT1 24160	45.39 2.84 -15.54	43.98 2.67 -15.88	42.78 2.42 -15.64	44.42 2.62 -17.04	45.74 2.71 -16.48	50.39 2.93 -15.93	68.07 3.51 -21.16	69.77 4.47 -21.92	71.58 4.68 -27.17	69.13 5.27 -23.04	84.12 7.13 -29.40	75.90 6.03 -28.25	72.77 5.24 -30.40	80.39 4.36 -44.45	119.19 4.26 -84.04	81.27 4.11 -47.77	90.01 5.57 -47.03	136.11 6.81 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.39 7.29 -61.67	99.65 5.97 -53.86	93.58 3.79 -61.91	82.25 3.56 -50.65
NYPA_HARLEM__RVR__GT2 24161	45.39 2.84 -15.54	43.98 2.67 -15.88	42.78 2.42 -15.64	44.42 2.62 -17.04	45.74 2.71 -16.48	50.39 2.93 -15.93	68.07 3.51 -21.16	69.77 4.47 -21.92	71.58 4.68 -27.17	69.13 5.27 -23.04	84.12 7.13 -29.40	75.90 6.03 -28.25	72.77 5.24 -30.40	80.39 4.36 -44.45	119.19 4.26 -84.04	81.27 4.11 -47.77	90.01 5.57 -47.03	136.11 6.81 -77.30	135.66 8.04 -67.62	123.37 7.70 -59.85	115.39 7.29 -61.67	99.65 5.97 -53.86	93.58 3.79 -61.91	82.25 3.56 -50.65
NYPA_KENT____GT 24152	45.34 2.78 -15.55	43.93 2.62 -15.88	42.80 2.45 -15.65	44.35 2.55 -17.04	45.79 2.76 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.86 5.55 -21.93	72.19 5.28 -27.19	72.53 5.55 -26.15	108.09 6.95 -53.57	108.08 5.95 -60.51	108.04 5.13 -65.77	108.07 4.36 -72.12	105.30 4.20 -70.21	108.06 4.03 -74.65	108.11 5.42 -65.28	136.85 7.54 -77.32	136.27 8.64 -67.64	123.77 8.09 -59.87	114.94 6.83 -61.69	108.71 5.86 -63.04	105.60 3.74 -73.98	82.17 3.48 -50.65
NYPA_POUCH1____GT 24155	45.39 2.84 -15.55	43.95 2.64 -15.88	42.83 2.47 -15.65	44.38 2.57 -17.04	44.32 2.79 -14.99	46.82 3.34 -11.95	57.58 4.47 -9.72	59.83 5.42 -11.03	58.46 5.13 -13.61	59.12 5.39 -12.91	94.96 6.75 -40.62	95.95 5.87 -48.46	96.20 5.05 -54.01	95.43 4.29 -59.55	93.76 4.14 -58.74	95.38 3.94 -62.06	94.59 5.35 -51.83	136.81 7.49 -77.32	136.27 8.64 -67.64	123.77 8.09 -59.87	114.94 6.83 -61.69	108.04 5.77 -62.45	104.77 3.68 -73.20	82.08 3.39 -50.65
NYPA_VERNON____GT2 24162	45.31 2.76 -15.55	43.90 2.60 -15.88	42.78 2.42 -15.65	44.33 2.53 -17.04	45.77 2.73 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.82 5.51 -21.93	72.15 5.24 -27.19	72.69 5.51 -26.35	108.04 6.90 -53.57	108.04 5.91 -60.51	108.04 5.13 -65.77	108.03 4.33 -72.12	105.30 4.20 -70.21	108.03 4.00 -74.65	108.08 5.39 -65.28	136.75 7.43 -77.32	136.15 8.52 -67.64	123.66 7.98 -59.87	114.84 6.73 -61.69	109.22 5.77 -63.63	106.35 3.71 -74.76	82.17 3.48 -50.66
NYPA_VERNON____GT3 24163	45.31 2.76 -15.55	43.90 2.60 -15.88	42.78 2.42 -15.65	44.33 2.53 -17.04	45.77 2.73 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.82 5.51 -21.93	72.15 5.24 -27.19	72.69 5.51 -26.35	108.04 6.90 -53.57	108.04 5.91 -60.51	108.04 5.13 -65.77	108.03 4.33 -72.12	105.30 4.20 -70.21	108.03 4.00 -74.65	108.08 5.39 -65.28	136.75 7.43 -77.32	136.15 8.52 -67.64	123.66 7.98 -59.87	114.84 6.73 -61.69	109.22 5.77 -63.63	106.35 3.71 -74.76	82.17 3.48 -50.66
NYPA__ASTORIA_CC1 323568	45.29 2.73 -15.55	43.88 2.57 -15.88	42.75 2.40 -15.65	44.33 2.53 -17.04	45.74 2.71 -16.49	50.79 3.34 -15.93	69.12 4.56 -21.17	70.82 5.51 -21.93	72.15 5.24 -27.19	72.25 5.47 -25.95	108.00 6.85 -53.57	108.00 5.87 -60.51	108.00 5.09 -65.77	108.00 4.29 -72.12	105.27 4.17 -70.21	108.00 3.97 -74.65	108.00 5.31 -65.28	136.65 7.33 -77.32	136.03 8.40 -67.64	123.55 7.87 -59.87	114.75 6.64 -61.69	108.00 5.74 -62.44	104.79 3.71 -73.20	82.14 3.45 -50.65
NYPA__ASTORIA_CC2 323569	45.29 2.73 -15.55	43.88 2.57 -15.88	42.75 2.40 -15.65	44.33 2.53 -17.04	45.74 2.71 -16.49	50.79 3.34 -15.93	69.12 4.56 -21.17	70.82 5.51 -21.93	72.15 5.24 -27.19	72.25 5.47 -25.95	108.00 6.85 -53.57	108.00 5.87 -60.51	108.00 5.09 -65.77	108.00 4.29 -72.12	105.27 4.17 -70.21	108.00 3.97 -74.65	108.00 5.31 -65.28	136.65 7.33 -77.32	136.03 8.40 -67.64	123.55 7.87 -59.87	114.75 6.64 -61.69	108.00 5.74 -62.44	104.79 3.71 -73.20	82.14 3.45 -50.65
NYPA__HOLTSVILL 23794	45.66 3.11 -15.55	44.49 3.18 -15.88	43.37 3.01 -15.65	45.12 3.32 -17.05	46.38 3.34 -16.49	58.12 4.57 -22.03	69.43 4.86 -21.18	70.16 4.86 -21.92	71.34 4.45 -27.17	69.46 5.59 -23.04	112.28 7.95 -56.75	108.82 6.91 -60.30	98.88 6.06 -55.69	98.35 5.15 -61.62	98.36 5.00 -62.46	100.94 4.79 -66.76	112.43 6.47 -68.55	157.04 8.63 -96.41	147.32 10.14 -77.18	128.14 9.54 -62.78	120.19 8.12 -65.64	125.86 6.85 -79.19	115.78 4.57 -83.32	110.13 4.37 -77.72

NYPY____HELLGATE_GT1 24158	45.39	43.98	42.78	44.42	45.74	50.39	68.07	69.77	71.58	69.13	121.55	125.88	127.58	123.26	80.12	122.90	118.28	136.11	135.66	123.37	115.39	99.65	93.58	82.25
	2.84	2.67	2.42	2.62	2.71	2.93	3.51	4.47	4.68	5.27	7.13	6.03	5.24	4.36	4.26	4.11	5.57	6.81	8.04	7.70	7.29	5.97	3.79	3.56
	-15.54	-15.88	-15.64	-17.04	-16.48	-15.93	-21.16	-21.92	-27.17	-23.04	-66.83	-78.23	-85.20	-87.32	-44.96	-89.40	-75.30	-77.30	-67.62	-59.85	-61.67	-53.86	-61.91	-50.65
NYPY____HELLGATE_GT2 24159	45.39	43.98	42.78	44.42	45.74	50.39	68.07	69.77	71.58	69.13	121.55	125.88	127.58	123.26	80.12	122.90	118.28	136.11	135.66	123.37	115.39	99.65	93.58	82.25
	2.84	2.67	2.42	2.62	2.71	2.93	3.51	4.47	4.68	5.27	7.13	6.03	5.24	4.36	4.26	4.11	5.57	6.81	8.04	7.70	7.29	5.97	3.79	3.56
	-15.54	-15.88	-15.64	-17.04	-16.48	-15.93	-21.16	-21.92	-27.17	-23.04	-66.83	-78.23	-85.20	-87.32	-44.96	-89.40	-75.30	-77.30	-67.62	-59.85	-61.67	-53.86	-61.91	-50.65
NYS_BARGE___HYD 23848	30.28	28.82	28.28	28.52	30.29	35.14	46.64	43.30	40.75	39.83	46.95	40.31	39.01	36.86	36.42	35.47	41.69	50.10	53.55	50.44	54.50	47.00	36.79	35.85
	0.94	1.02	1.24	1.21	1.27	1.23	0.09	-0.17	-0.04	-0.28	-0.38	-0.46	-0.63	-0.98	-0.83	-0.67	-0.30	-0.68	-0.90	-0.22	-1.07	-0.84	-0.33	0.25
	-2.32	-2.37	-2.34	-2.55	-2.47	-2.38	-3.16	-0.08	-1.07	0.71	0.24	0.85	-2.50	-6.26	-6.36	-6.76	-4.59	1.22	5.54	5.15	-9.14	-8.02	-9.24	-7.56
O.H_GEN_BRUCE 24063	30.00	28.57	28.00	28.28	30.00	34.80	45.64	45.89	45.00	45.10	43.43	42.77	40.00	37.46	37.00	34.91	44.08	54.00	59.02	55.00	55.60	48.01	37.71	36.25
	0.41	0.51	0.69	0.69	0.72	0.63	-0.35	-0.48	-0.36	-0.69	-0.76	-0.79	-0.93	-1.14	-1.02	-0.82	-0.71	-1.14	-1.44	-0.84	-1.07	-0.76	-0.45	-0.19
	-2.58	-2.64	-2.60	-2.83	-2.74	-2.64	-2.60	-2.99	-5.64	-4.96	3.38	-1.94	-3.79	-7.01	-7.13	-6.34	-7.38	-3.15	-0.46	-0.02	-10.24	-8.95	-10.28	-8.41
OAK ORCHARD___HYD 24046	29.34	27.85	27.28	27.48	29.19	33.97	46.18	43.72	40.77	40.28	47.28	40.96	38.95	36.11	35.71	34.65	41.21	51.62	56.15	52.61	53.53	46.03	35.33	34.51
	0.41	0.46	0.64	0.62	0.61	0.47	0.17	-0.09	-0.16	-0.41	-0.57	-0.46	-0.44	-0.66	-0.46	-0.35	-0.19	-0.16	-0.42	0.06	-0.51	-0.44	-0.19	0.22
	-1.92	-1.96	-1.93	-2.10	-2.04	-1.97	-2.61	-0.42	-1.21	0.14	-0.27	0.20	-2.25	-5.20	-5.29	-5.61	-3.99	0.22	3.43	3.26	-7.61	-6.64	-7.64	-6.25
OCC_CHEM___DRP 24175	29.70	28.28	27.76	27.97	29.72	34.41	45.82	44.90	42.35	42.31	49.45	43.25	39.61	36.49	36.07	35.19	42.33	54.92	60.99	56.68	54.24	46.82	36.65	35.37
	0.30	0.41	0.64	0.59	0.64	0.44	-0.83	-1.21	-0.95	-1.22	-1.48	-1.37	-1.45	-1.58	-1.42	-1.21	-1.20	-1.87	-2.22	-1.56	-1.67	-1.28	-0.75	-0.45
	-2.39	-2.44	-2.41	-2.62	-2.53	-2.45	-3.26	-2.73	-3.58	-2.71	-3.35	-3.00	-3.92	-6.49	-6.60	-7.01	-6.12	-4.79	-3.21	-2.43	-9.48	-8.28	-9.52	-7.79
OLIN_CORP_DRP 24177	30.02	28.58	28.05	28.29	30.02	34.77	45.87	28.38	26.85	20.63	26.80	18.68	31.40	36.53	36.07	35.15	33.86	16.46	4.01	7.38	54.03	46.81	36.75	35.59
	0.62	0.71	0.94	0.92	0.93	0.79	-0.78	-0.78	-0.56	-0.82	-1.00	-1.00	-1.11	-1.39	-1.27	-1.09	-0.82	-1.46	-1.74	-1.06	-1.67	-1.39	-0.64	-0.23
	-2.39	-2.44	-2.40	-2.62	-2.54	-2.46	-3.25	14.22	12.31	19.38	19.77	21.93	4.62	-6.34	-6.45	-6.85	2.72	34.08	54.24	47.37	-9.27	-8.38	-9.51	-7.78
OLIN_CORP_DSASP 323712	29.70	28.28	27.76	27.97	29.72	34.41	45.82	44.90	42.35	42.31	49.45	43.25	39.61	36.49	36.07	35.19	42.33	54.92	60.99	56.68	54.24	46.82	36.65	35.37
	0.30	0.41	0.64	0.59	0.64	0.44	-0.83	-1.21	-0.95	-1.22	-1.48	-1.37	-1.45	-1.58	-1.42	-1.21	-1.20	-1.87	-2.22	-1.56	-1.67	-1.28	-0.75	-0.45
	-2.39	-2.44	-2.41	-2.62	-2.53	-2.45	-3.26	-2.73	-3.58	-2.71	-3.35	-3.00	-3.92	-6.49	-6.60	-7.01	-6.12	-4.79	-3.21	-2.43	-9.48	-8.28	-9.52	-7.79
ONEIDA_HERK_LFGE 323681	27.61	25.96	25.20	25.30	27.16	32.38	45.00	44.77	40.95	42.42	48.96	43.03	38.25	32.50	31.75	30.24	38.57	53.77	62.40	57.84	47.87	42.60	28.61	28.88
	0.59	0.53	0.49	0.54	0.61	0.85	1.61	1.39	1.23	1.59	1.38	1.42	1.11	0.92	0.86	0.85	1.16	1.77	2.40	2.01	1.44	1.24	0.72	0.84
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.02	0.00	-1.54	0.00	0.00
ONONDAGA_REF_OCCRA 23987	29.05	27.51	26.78	27.01	28.74	33.67	46.22	46.37	43.07	43.70	50.99	44.87	40.58	36.42	35.83	34.67	42.38	57.05	64.59	59.65	53.64	46.12	34.89	33.85
	0.35	0.36	0.37	0.39	0.40	0.41	0.52	0.61	0.40	0.37	0.43	0.46	0.45	0.25	0.28	0.32	0.41	0.63	0.78	0.78	0.51	0.44	0.28	0.31
	-1.69	-1.73	-1.70	-1.85	-1.79	-1.73	-2.30	-2.38	-2.95	-2.51	-2.99	-2.79	-3.00	-4.59	-4.67	-4.96	-4.56	-4.43	-3.81	-3.06	-6.71	-5.86	-6.73	-5.51
ONONDAGA___COGEN 23986	28.83	27.30	26.57	26.79	28.51	33.39	45.85	45.95	42.64	43.25	50.51	44.39	40.16	35.93	35.34	34.17	41.89	56.45	63.98	59.11	52.92	45.49	34.31	33.38
	0.24	0.25	0.27	0.30	0.29	0.25	0.31	0.35	0.16	0.08	0.14	0.17	0.22	0.06	0.09	0.15	0.23	0.31	0.42	0.44	0.23	0.20	0.14	0.20
	-1.58	-1.61	-1.59	-1.73	-1.67	-1.62	-2.15	-2.23	-2.76	-2.34	-2.79	-2.61	-2.80	-4.29	-4.36	-4.63	-4.26	-4.14	-3.56	-2.86	-6.26	-5.47	-6.29	-5.14
ONTARIO___LFGE 23819	29.99	28.44	27.77	28.05	29.89	34.80	47.67	47.51	44.26	44.57	52.13	45.88	41.55	37.87	37.34	36.37	43.97	58.64	66.04	60.94	55.93	48.03	37.12	36.13
	0.70	0.69	0.77	0.79	0.93	0.94	1.17	0.91	0.56	0.37	0.52	0.50	0.37	0.10	0.16	0.29	0.41	0.67	0.90	1.01	0.46	0.32	0.17	0.67
	-2.28	-2.33	-2.29	-2.50	-2.42	-2.33	-3.10	-3.21	-3.98	-3.38	-4.03	-3.76	-4.04	-6.19	-6.29	-6.69	-6.15	-5.97	-5.14	-4.12	-9.04	-7.89	-9.07	-7.42
ORANGEVILLE_WT_PWR 323706	31.02	29.54	28.91	29.25	31.05	36.01	48.51	60.20	56.85	61.20	69.70	64.41	48.75	39.70	39.20	38.34	52.08	87.15	106.95	96.61	58.84	50.59	39.96	38.27
	1.11	1.15	1.28	1.31	1.43	1.51	1.17	1.17	1.23	1.02	1.24	1.00	0.67	0.19	0.25	0.38	0.86	1.04	1.20	1.56	0.84	0.72	0.53	0.78
	-2.90	-2.96	-2.92	-3.18	-3.08	-2.97	-3.95	-15.64	-15.89	-19.36	-20.89	-21.79	-10.94	-7.93	-8.07	-8.57	-13.81	-34.12	-45.76	-39.24	-11.57	-10.05	-11.55	-9.45
OSWEGATCHIE___HYD 24044	25.82	24.23	23.48	23.50	25.25	30.04	41.83	41.52	37.89	39.36	45.30	39.79	35.51	30.38	29.62	28.13	35.69	49.81	57.78	53.37	44.25	27.52	26.52	26.97
	-1.19	-1.19	-1.23	-1.26	-1.30	-1.48	-1.56	-1.86	-1.83	-1.47	-2.28	-1.83	-1.63	-1.20	-1.27	-1.26	-1.72	-2.18	-2.22	-2.34	-2.18	-1.91	-1.37	-1.07
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	10.39	0.00	0.00
OSWEGO___5 23606	27.88	26.37	25.66	25.81	27.49	32.32	44.25	44.26	40.96	41.70	48.64	42.71	38.53	34.08	33.49	32.24	39.85	54.05	61.49	56.93	50.07	43.06	31.98	31.36
	-0.27	-0.23	-0.20	-0.20	-0.27	-0.38	-0.70	-0.74	-0.76	-0.82	-0.95	-0.79	-0.63	-0.60	-0.56	-0.50	-0.64	-0.93	-1.08	-0.95	-0.88	-0.72	-0.45	-0.39
	-1.14	-1.17	-1.15	-1.25	-1.21	-1.17	-1.55	-1.61	-2.00	-1.69	-2.02	-1.88	-2.02	-3.10	-3.15	-3.35	-3.08	-2.99	-2.57	-2.06	-4.53	-3.95	-4.55	-3.72

OSWEGO___6 23613	27.88 -0.27 -1.14	26.37 -0.23 -1.17	25.66 -0.20 -1.15	25.81 -0.20 -1.25	27.49 -0.27 -1.21	32.32 -0.38 -1.17	44.25 -0.70 -1.55	44.26 -0.74 -1.61	40.96 -0.76 -2.00	41.70 -0.82 -1.69	48.64 -0.95 -2.02	42.71 -0.79 -1.88	38.53 -0.63 -2.02	34.08 -0.60 -3.10	33.49 -0.56 -3.15	32.24 -0.50 -3.35	39.85 -0.64 -3.08	54.05 -0.93 -2.99	61.49 -1.08 -2.57	56.93 -0.95 -2.06	50.07 -0.88 -4.53	43.06 -0.72 -3.95	31.98 -0.45 -4.55	31.36 -0.39 -3.72
OUTOKUMPU-AB___DRP 24206	30.58 1.13 -2.43	29.11 1.20 -2.49	28.57 1.41 -2.45	28.79 1.36 -2.67	30.61 1.49 -2.58	35.53 1.51 -2.50	47.53 0.82 -3.31	53.01 0.56 -9.06	49.92 0.67 -9.53	52.31 0.53 -10.95	60.14 0.57 -11.99	54.30 0.37 -12.31	44.39 0.11 -7.14	37.89 -0.32 -6.63	37.44 -0.18 -6.74	36.49 -0.06 -7.16	47.26 0.37 -9.48	71.62 0.31 -19.31	84.86 0.24 -24.62	77.64 0.84 -20.99	56.17 0.09 -9.65	48.36 0.12 -8.42	37.77 0.20 -9.69	36.52 0.56 -7.93
OXBOW___ 24026	30.21 0.78 -2.41	28.76 0.87 -2.46	28.20 1.06 -2.43	28.44 1.04 -2.64	30.22 1.11 -2.56	35.04 1.04 -2.47	46.81 0.13 -3.28	47.27 -0.43 -4.32	44.53 -0.28 -5.08	45.16 -0.45 -4.78	52.48 -0.62 -5.52	46.34 -0.62 -5.34	41.09 -0.78 -4.74	37.09 -1.04 -6.55	36.65 -0.90 -6.66	35.73 -0.73 -7.08	43.87 -0.52 -6.98	59.51 -0.93 -8.45	67.44 -1.14 -8.58	62.39 -0.50 -7.08	55.06 -0.93 -9.57	47.46 -0.72 -8.35	37.12 -0.36 -9.60	36.03 0.14 -7.86
OXY_CHEM_DSASP 323612	29.70 0.30 -2.39	28.28 0.41 -2.44	27.76 0.64 -2.41	27.97 0.59 -2.62	29.72 0.64 -2.53	34.41 0.44 -2.45	45.82 -0.83 -3.26	44.90 -1.21 -2.73	42.35 -0.95 -3.58	42.31 -1.22 -2.71	49.45 -1.48 -3.35	43.25 -1.37 -3.00	39.61 -1.45 -3.92	36.49 -1.58 -6.49	36.07 -1.42 -6.60	35.19 -1.21 -7.01	42.33 -1.20 -6.12	54.92 -1.87 -4.79	60.99 -2.22 -3.21	56.68 -1.56 -2.43	54.24 -1.67 -9.48	46.82 -1.28 -8.28	36.65 -0.75 -9.52	35.37 -0.45 -7.79
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	29.70 0.30 -2.39	28.28 0.41 -2.44	27.76 0.64 -2.41	27.97 0.59 -2.62	29.72 0.64 -2.53	34.41 0.44 -2.45	45.82 -0.83 -3.26	44.90 -1.21 -2.73	42.35 -0.95 -3.58	42.31 -1.22 -2.71	49.45 -1.48 -3.35	43.25 -1.37 -3.00	39.61 -1.45 -3.92	36.49 -1.58 -6.49	36.07 -1.42 -6.60	35.19 -1.21 -7.01	42.33 -1.20 -6.12	54.92 -1.87 -4.79	60.99 -2.22 -3.21	56.68 -1.56 -2.43	54.24 -1.67 -9.48	46.82 -1.28 -8.28	36.65 -0.75 -9.52	35.37 -0.45 -7.79
PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	45.31 2.76 -15.54	43.90 2.60 -15.88	42.70 2.35 -15.64	44.35 2.55 -17.04	45.69 2.65 -16.48	50.42 2.96 -15.93	68.16 3.60 -21.16	69.81 4.51 -21.92	71.50 4.61 -27.17	69.01 5.14 -23.04	81.94 6.90 -27.46	73.10 5.83 -25.66	69.74 5.05 -27.55	78.01 4.20 -42.23	77.93 4.11 -42.94	78.96 3.97 -45.61	88.36 5.39 -45.56	136.11 6.81 -77.30	135.66 8.04 -67.62	123.31 7.65 -59.85	115.20 7.10 -61.67	99.49 5.81 -53.86	93.53 3.74 -61.91	82.19 3.50 -50.65
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	45.37 2.81 -15.54	43.95 2.64 -15.88	42.78 2.42 -15.64	44.38 2.57 -17.04	45.71 2.68 -16.48	50.48 3.03 -15.93	68.29 3.73 -21.16	69.94 4.64 -21.92	71.65 4.76 -27.17	69.13 5.27 -23.04	82.13 7.09 -27.46	73.27 5.99 -25.66	69.89 5.20 -27.55	78.13 4.33 -42.23	78.06 4.23 -42.94	79.08 4.08 -45.61	88.54 5.57 -45.56	136.37 7.07 -77.30	135.95 8.34 -67.62	123.64 7.98 -59.85	115.43 7.33 -61.67	99.65 5.97 -53.86	93.64 3.85 -61.91	82.27 3.59 -50.65
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	31.24 1.57 -2.66	29.70 1.55 -2.72	29.12 1.73 -2.68	29.40 1.73 -2.91	31.31 1.94 -2.82	36.40 2.14 -2.73	48.97 1.95 -3.62	103.65 2.17 -58.10	97.36 2.06 -55.57	117.50 1.88 -74.79	128.68 2.24 -78.87	127.84 1.83 -84.40	70.47 1.34 -32.00	39.81 0.73 -7.50	39.32 0.80 -7.63	38.37 0.88 -8.10	74.35 1.57 -35.37	185.69 1.98 -131.72	252.72 2.22 -190.50	223.18 2.62 -164.74	59.12 1.72 -10.97	50.49 1.43 -9.23	39.41 0.95 -10.58	37.79 1.09 -8.66
PAWLING_115_KV_BK3_REV_LBMP_H 345028	45.60 2.51 -16.07	44.24 2.39 -16.42	43.19 2.30 -16.18	44.83 2.45 -17.62	46.17 2.57 -17.05	51.09 3.09 -16.47	69.63 4.34 -21.89	71.29 5.25 -22.66	72.94 5.13 -28.10	69.83 5.19 -23.82	82.63 6.66 -28.39	73.68 5.54 -26.53	70.35 4.72 -28.49	79.19 3.95 -43.66	79.11 3.83 -44.40	80.19 3.64 -47.16	89.26 5.05 -46.81	136.26 7.38 -76.88	135.60 8.40 -67.20	122.92 7.87 -59.24	116.78 6.59 -63.76	101.12 5.62 -55.68	95.43 3.54 -64.01	83.63 3.22 -52.37
PEEKSKILL___ 23653	44.61 2.19 -15.41	43.23 2.06 -15.74	42.20 1.98 -15.51	43.73 2.08 -16.89	45.12 2.23 -16.34	50.06 2.74 -15.79	68.11 3.73 -20.99	69.62 4.51 -21.72	70.94 4.29 -26.93	68.15 4.49 -22.84	80.60 5.80 -27.22	71.92 4.87 -25.43	68.61 4.16 -27.31	76.97 3.54 -41.86	76.88 3.43 -42.56	77.86 3.26 -45.21	86.99 4.45 -45.14	134.49 6.13 -76.36	133.80 7.02 -66.79	121.49 6.58 -59.09	113.12 5.57 -61.12	97.97 4.78 -53.38	92.25 3.01 -61.36	81.01 2.78 -50.20
PGE MADISON___WINDPWR 24146	34.73 2.81 -4.91	33.11 2.67 -5.01	32.19 2.55 -4.94	32.79 2.65 -5.38	34.67 2.92 -5.20	40.37 3.81 -5.03	56.33 6.25 -6.68	56.24 5.94 -6.92	53.42 5.13 -8.58	53.98 5.88 -7.27	62.15 5.90 -8.67	55.37 5.66 -8.10	50.40 4.57 -8.70	48.60 3.69 -13.33	47.96 3.52 -13.55	47.28 3.50 -14.40	55.52 4.75 -13.36	73.09 6.97 -14.13	81.07 8.88 -12.19	73.60 7.81 -9.97	71.92 6.03 -19.46	61.96 5.14 -17.00	50.60 3.18 -19.54	47.44 3.42 -15.99
PIERCEFIELD___HYD 23852	25.04 -1.97 0.00	23.45 -1.98 0.00	22.66 -2.05 0.00	22.60 -2.15 0.00	24.32 -2.23 0.00	28.81 -2.71 0.00	40.01 -3.38 0.00	39.70 -3.69 0.00	36.30 -3.42 0.00	37.56 -3.27 0.00	43.39 -4.19 0.00	37.91 -3.70 0.00	33.98 -3.16 0.00	29.28 -2.30 0.00	28.54 -2.35 0.00	26.95 -2.44 0.00	34.04 -3.37 0.00	47.47 -4.52 0.00	54.96 -5.04 0.00	50.79 -4.97 0.05	42.11 -4.32 0.00	29.46 -3.74 6.62	25.40 -2.48 0.00	25.96 -2.07 0.00
PINELAWN_CC_1 323563	45.50 2.94 -15.55	44.34 3.02 -15.88	43.22 2.87 -15.65	44.97 3.17 -17.05	46.27 3.24 -16.49	57.87 4.32 -22.03	68.87 4.30 -21.18	69.77 4.47 -21.92	71.03 4.13 -27.17	69.05 5.19 -23.04	113.24 7.80 -57.86	109.94 6.70 -61.62	100.58 5.83 -57.62	100.11 4.96 -63.57	100.15 4.85 -64.41	102.90 4.64 -68.87	114.05 6.25 -70.40	156.89 8.48 -96.41	147.16 9.84 -77.32	129.16 9.27 -64.08	121.69 7.85 -67.42	127.07 6.65 -80.60	116.33 4.40 -84.04	111.79 4.20 -79.55
PJM_GEN_HTP_PROXY 323702	45.10 2.54 -15.54	43.72 2.42 -15.88	42.63 2.27 -15.64	44.20 2.40 -17.04	45.63 2.60 -16.48	50.67 3.22 -15.93	67.98 4.34 -20.25	71.43 5.20 -22.84	74.46 4.96 -29.77	72.29 5.23 -26.24	91.53 6.66 -37.29	93.75 5.62 -46.52	92.39 4.83 -50.43	95.81 4.10 -60.12	94.14 3.99 -59.26	94.96 3.82 -61.76	101.13 5.13 -58.59	136.32 7.02 -77.31	135.66 8.04 -67.62	123.20 7.53 -59.86	114.51 6.41 -61.67	99.18 5.50 -53.86	93.27 3.48 -61.90	81.93 3.25 -50.64
PJM_GEN_KEystone 24065	36.69 1.27 -8.41	35.27 1.25 -8.59	34.46 1.28 -8.47	35.34 1.36 -9.22	36.98 1.51 -8.92	41.88 1.73 -8.62	55.75 1.82 -10.54	62.55 2.21 -16.96	63.00 2.06 -21.22	63.81 1.88 -21.11	66.39 2.57 -16.24	65.66 2.04 -22.00	57.90 1.60 -19.17	57.31 1.17 -24.56	56.86 1.17 -24.80	55.71 1.21 -25.11	67.99 1.83 -28.75	101.65 2.44 -47.21	109.78 2.76 -47.02	99.68 2.84 -41.02	82.10 2.27 -33.40	70.99 2.03 -29.14	62.60 1.23 -33.49	56.70 1.26 -27.40

PJM_GEN_NEPTUNE_PROXY 323594	45.10 2.54 -15.55	43.96 2.64 -15.88	42.88 2.52 -15.65	44.62 2.82 -17.05	45.93 2.89 -16.49	57.30 3.75 -22.03	67.73 4.08 -20.26	70.60 4.38 -22.84	73.55 4.05 -29.77	72.00 4.94 -26.24	105.01 7.04 -50.39	107.19 5.95 -59.62	97.00 5.16 -54.70	96.56 4.36 -60.62	96.58 4.23 -61.46	97.90 4.06 -64.45	111.67 5.42 -68.84	155.79 7.38 -96.41	145.56 8.46 -77.10	125.96 8.04 -62.10	117.98 6.83 -64.72	124.05 5.77 -78.46	103.71 3.85 -71.98	95.73 3.67 -64.02
PJM_GEN_VFT_PROXY 323633	44.96 2.40 -15.54	43.57 2.26 -15.88	42.50 2.15 -15.64	44.10 2.30 -17.04	42.46 2.47 -13.44	42.46 3.09 -7.84	44.61 4.25 3.04	49.19 5.12 -0.69	46.79 4.88 -2.18	45.65 5.10 0.28	70.61 6.57 -16.46	76.40 5.45 -29.33	76.40 4.72 -34.54	76.40 3.98 -40.84	76.40 3.86 -41.65	75.38 3.73 -42.26	77.84 5.05 -35.39	136.17 6.86 -77.31	135.49 7.86 -67.63	123.04 7.37 -59.86	114.37 6.27 -61.68	99.06 5.37 -53.86	93.18 3.40 -61.90	81.85 3.17 -50.64
PLEASANTVLY___LBMP 24000	45.58 2.24 -16.32	44.24 2.14 -16.68	43.19 2.05 -16.43	44.81 2.15 -17.90	46.17 2.31 -17.31	51.06 2.80 -16.73	69.40 3.77 -22.23	70.83 4.43 -23.02	72.46 4.21 -28.53	69.39 4.37 -24.19	81.89 5.47 -28.84	73.18 4.62 -26.94	70.05 3.98 -28.93	79.30 3.38 -44.34	79.25 3.27 -45.09	80.43 3.15 -47.90	89.70 4.26 -48.03	140.88 5.87 -83.01	139.35 6.72 -72.64	126.56 6.30 -64.44	116.47 5.29 -64.75	100.87 4.50 -56.55	95.78 2.90 -65.00	83.94 2.72 -53.18
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	45.15 2.46 -15.68	43.79 2.34 -16.02	42.64 2.15 -15.78	44.21 2.25 -17.20	45.59 2.42 -16.63	50.53 2.93 -16.07	68.74 3.99 -21.36	70.22 4.73 -22.11	71.62 4.49 -27.41	68.95 4.69 -23.43	82.01 5.95 -28.49	73.45 4.99 -26.84	70.29 4.31 -28.84	78.83 3.66 -43.59	78.69 3.55 -44.25	79.80 3.41 -47.01	88.80 4.60 -46.80	137.39 6.39 -79.00	136.43 7.32 -69.11	123.88 6.86 -61.20	114.89 5.76 -62.71	99.52 4.94 -54.76	93.98 3.15 -62.95	82.05 2.92 -51.09
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	46.15 2.46 -16.68	44.78 2.31 -17.04	43.77 2.27 -16.79	45.42 2.38 -18.29	46.76 2.52 -17.69	51.65 3.03 -17.09	70.24 4.12 -22.72	71.85 4.94 -23.52	73.56 4.68 -29.16	70.32 4.77 -24.72	83.14 6.09 -29.47	74.18 5.03 -27.53	71.05 4.34 -29.57	80.65 3.76 -45.31	80.61 3.64 -46.07	81.83 3.50 -48.94	90.18 4.75 -48.03	132.93 6.71 -74.22	132.52 7.74 -64.78	119.71 7.25 -56.64	118.63 6.03 -66.17	102.78 5.17 -57.78	97.65 3.34 -66.42	85.44 3.06 -54.35
POLETTI____ 23519	45.13 2.57 -15.54	43.73 2.42 -15.88	42.63 2.27 -15.64	44.20 2.40 -17.04	45.63 2.60 -16.48	50.70 3.25 -15.93	68.99 4.43 -21.17	70.60 5.29 -21.92	71.90 5.00 -27.18	69.10 5.23 -23.05	102.74 6.61 -48.55	101.01 5.58 -53.82	100.39 4.83 -58.43	102.04 4.08 -66.38	99.82 3.95 -64.97	102.25 3.79 -69.07	103.95 5.05 -61.49	136.17 6.86 -77.31	135.49 7.86 -67.63	123.04 7.37 -59.86	114.42 6.31 -61.68	99.10 5.41 -53.86	93.27 3.48 -61.90	81.90 3.22 -50.64
PORT_JEFF_3 23555	45.72 3.16 -15.55	44.54 3.23 -15.88	43.42 3.06 -15.65	45.17 3.37 -17.05	46.43 3.40 -16.49	58.19 4.64 -22.03	69.47 4.90 -21.18	70.07 4.77 -21.92	71.26 4.37 -27.17	69.42 5.55 -23.04	112.29 7.95 -56.76	108.92 6.99 -60.31	98.97 6.13 -55.71	98.43 5.21 -61.63	98.44 5.07 -62.48	101.02 4.85 -66.78	112.45 6.47 -68.57	156.94 8.53 -96.41	147.20 10.02 -77.18	128.04 9.43 -62.79	120.21 8.12 -65.66	125.79 6.77 -79.20	115.78 4.57 -83.33	110.17 4.40 -77.73
PORT_JEFF_4 23616	45.72 3.16 -15.55	44.54 3.23 -15.88	43.42 3.06 -15.65	45.17 3.37 -17.05	46.43 3.40 -16.49	58.19 4.64 -22.03	69.47 4.90 -21.18	70.07 4.77 -21.92	71.26 4.37 -27.17	69.42 5.55 -23.04	112.29 7.95 -56.76	108.92 6.99 -60.31	98.97 6.13 -55.71	98.43 5.21 -61.63	98.44 5.07 -62.48	101.02 4.85 -66.78	112.45 6.47 -68.57	156.94 8.53 -96.41	147.20 10.02 -77.18	128.04 9.43 -62.79	120.21 8.12 -65.66	125.79 6.77 -79.20	115.78 4.57 -83.33	110.17 4.40 -77.73
PORT_JEFF_IC 23713	45.77 3.21 -15.55	44.59 3.28 -15.88	43.47 3.11 -15.65	45.22 3.42 -17.05	46.48 3.45 -16.49	58.28 4.73 -22.03	69.60 5.03 -21.18	70.25 4.94 -21.92	71.46 4.57 -27.17	69.58 5.72 -23.04	112.51 8.13 -56.79	109.08 7.11 -60.35	99.14 6.24 -55.76	98.61 5.34 -61.69	98.61 5.19 -62.54	101.20 4.97 -66.84	112.69 6.66 -68.62	157.25 8.84 -96.41	147.62 10.44 -77.18	128.47 9.83 -62.83	120.49 8.35 -65.71	126.07 7.01 -79.24	115.93 4.71 -83.33	110.32 4.51 -77.77
PPL PILGRIM_ST_GT1 24216	45.72 3.16 -15.55	44.54 3.23 -15.88	43.42 3.06 -15.65	45.14 3.34 -17.05	46.46 3.43 -16.49	58.15 4.60 -22.03	69.47 4.90 -21.18	70.25 4.94 -21.92	71.42 4.53 -27.17	69.58 5.72 -23.04	112.48 7.99 -56.91	109.02 6.91 -60.49	99.17 6.06 -55.97	98.63 5.15 -61.90	98.64 5.00 -62.75	101.28 4.82 -67.07	112.77 6.54 -68.82	157.09 8.68 -96.41	147.39 10.20 -77.20	128.32 9.54 -62.97	120.45 8.12 -65.90	126.14 6.93 -79.39	115.91 4.63 -83.39	110.38 4.40 -77.95
PPL PILGRIM_ST_GT2 24217	45.72 3.16 -15.55	44.54 3.23 -15.88	43.42 3.06 -15.65	45.14 3.34 -17.05	46.46 3.43 -16.49	58.15 4.60 -22.03	69.47 4.90 -21.18	70.25 4.94 -21.92	71.42 4.53 -27.17	69.58 5.72 -23.04	112.48 7.99 -56.91	109.02 6.91 -60.49	99.17 6.06 -55.97	98.63 5.15 -61.90	98.64 5.00 -62.75	101.28 4.82 -67.07	112.77 6.54 -68.82	157.09 8.68 -96.41	147.39 10.20 -77.20	128.32 9.54 -62.97	120.45 8.12 -65.90	126.14 6.93 -79.39	115.91 4.63 -83.39	110.38 4.40 -77.95
PPL_SHRM_GT3 24213	45.91 3.35 -15.55	44.72 3.41 -15.88	43.59 3.24 -15.65	45.34 3.54 -17.05	46.62 3.58 -16.49	58.50 4.95 -22.03	69.99 5.42 -21.18	70.77 5.47 -21.92	71.86 4.96 -27.17	69.99 6.12 -23.04	112.97 8.61 -56.77	109.39 7.45 -60.32	99.41 6.54 -55.73	98.83 5.59 -61.66	98.83 5.44 -62.51	101.40 5.20 -66.81	113.07 7.07 -68.59	158.03 9.62 -96.41	148.52 11.34 -77.18	129.29 10.66 -62.81	121.11 9.01 -65.68	126.61 7.57 -79.22	116.20 4.99 -83.33	110.55 4.77 -77.75
PPL_SHRM_GT4 24214	45.91 3.35 -15.55	44.72 3.41 -15.88	43.59 3.24 -15.65	45.34 3.54 -17.05	46.62 3.58 -16.49	58.50 4.95 -22.03	69.99 5.42 -21.18	70.77 5.47 -21.92	71.86 4.96 -27.17	69.99 6.12 -23.04	112.97 8.61 -56.77	109.39 7.45 -60.32	99.41 6.54 -55.73	98.83 5.59 -61.66	98.83 5.44 -62.51	101.40 5.20 -66.81	113.07 7.07 -68.59	158.03 9.62 -96.41	148.52 11.34 -77.18	129.29 10.66 -62.81	121.11 9.01 -65.68	126.61 7.57 -79.22	116.20 4.99 -83.33	110.55 4.77 -77.75
PROJECT___ORANGE 1 24174	28.57 0.16 -1.39	27.05 0.20 -1.42	26.33 0.22 -1.40	26.53 0.25 -1.53	28.23 0.21 -1.47	33.14 0.19 -1.43	45.46 0.17 -1.89	45.61 0.26 -1.96	42.23 0.08 -2.43	42.93 0.04 -2.06	50.08 0.05 -2.46	44.04 0.13 -2.30	39.75 0.15 -2.47	35.39 0.03 -3.78	34.79 0.06 -3.84	33.59 0.12 -4.08	41.31 0.15 -3.75	55.85 0.21 -3.65	63.43 0.30 -3.14	58.61 0.28 -2.52	52.08 0.14 -5.52	44.76 0.12 -4.82	33.50 0.08 -5.54	32.68 0.11 -4.53
PROJECT___ORANGE 2 24166	28.57 0.16 -1.39	27.05 0.20 -1.42	26.33 0.22 -1.40	26.53 0.25 -1.53	28.23 0.21 -1.47	33.14 0.19 -1.43	45.46 0.17 -1.89	45.61 0.26 -1.96	42.23 0.08 -2.43	42.93 0.04 -2.06	50.08 0.05 -2.46	44.04 0.13 -2.30	39.75 0.15 -2.47	35.39 0.03 -3.78	34.79 0.06 -3.84	33.59 0.12 -4.08	41.31 0.15 -3.75	55.85 0.21 -3.65	63.43 0.30 -3.14	58.61 0.28 -2.52	52.08 0.14 -5.52	44.76 0.12 -4.82	33.50 0.08 -5.54	32.68 0.11 -4.53

PYRITES___HYD 24023	25.20 -1.81 0.00	23.60 -1.83 0.00	22.78 -1.93 0.00	22.75 -2.00 0.00	24.50 -2.04 0.00	29.13 -2.40 0.00	40.70 -2.69 0.00	40.39 -2.99 0.00	36.94 -2.78 0.00	38.29 -2.53 0.00	44.11 -3.47 0.00	38.58 -3.04 0.00	34.43 -2.71 0.00	29.65 -1.93 0.00	28.88 -2.01 0.00	27.30 -2.09 0.00	34.60 -2.81 0.00	48.36 -3.64 0.00	56.03 -3.96 0.00	51.75 -4.02 0.05	42.85 -3.57 0.00	30.37 -3.15 6.30	25.74 -2.15 0.00	26.21 -1.82 0.00
RAMAPO___LBMP 323565	44.03 2.05 -14.97	42.68 1.96 -15.29	41.63 1.85 -15.06	43.12 1.96 -16.41	44.54 2.12 -15.87	49.45 2.59 -15.34	67.25 3.47 -20.39	68.74 4.25 -21.10	69.94 4.05 -26.16	67.22 4.21 -22.19	79.49 5.47 -26.44	70.90 4.58 -24.71	67.57 3.90 -26.53	75.56 3.32 -40.66	75.44 3.21 -41.34	76.39 3.09 -43.92	85.35 4.19 -43.75	131.00 5.77 -73.24	130.70 6.66 -64.04	118.65 6.25 -56.59	111.09 5.29 -59.38	96.21 4.54 -51.85	90.33 2.85 -59.60	79.43 2.63 -48.76
RANKINE____ 23646	30.91 1.30 -2.60	29.40 1.32 -2.65	28.83 1.51 -2.61	29.09 1.49 -2.85	30.92 1.62 -2.75	35.92 1.73 -2.66	48.32 1.39 -3.54	72.82 1.43 -28.01	68.54 1.47 -27.35	77.72 1.31 -35.58	86.91 1.52 -37.81	82.95 1.21 -40.12	54.81 0.85 -16.82	39.07 0.32 -7.17	38.58 0.40 -7.29	37.66 0.53 -7.74	58.12 1.09 -19.63	115.98 1.30 -62.69	149.88 1.38 -88.51	134.05 1.90 -76.34	57.90 1.02 -10.45	49.70 0.87 -9.01	38.86 0.64 -10.34	37.31 0.81 -8.46
RAVENSWOOD_GT2_1 24244	45.13 2.57 -15.55	43.75 2.44 -15.88	42.65 2.30 -15.65	44.23 2.43 -17.04	45.64 2.60 -16.49	50.70 3.25 -15.93	68.95 4.38 -21.17	70.56 5.25 -21.93	71.91 5.00 -27.18	69.14 5.27 -23.05	107.81 6.66 -53.57	107.75 5.62 -60.51	107.78 4.86 -65.77	107.84 4.14 -72.12	105.09 3.99 -70.21	107.85 3.82 -74.65	107.85 5.16 -65.28	136.39 7.07 -77.32	135.73 8.10 -67.64	123.27 7.59 -59.87	114.57 6.45 -61.69	99.23 5.53 -53.87	93.30 3.51 -61.90	81.96 3.28 -50.64
RAVENSWOOD_GT2_2 24245	45.13 2.57 -15.55	43.75 2.44 -15.88	42.65 2.30 -15.65	44.23 2.43 -17.04	45.64 2.60 -16.49	50.70 3.25 -15.93	68.95 4.38 -21.17	70.56 5.25 -21.93	71.91 5.00 -27.18	69.14 5.27 -23.05	107.81 6.66 -53.57	107.75 5.62 -60.51	107.78 4.86 -65.77	107.84 4.14 -72.12	105.09 3.99 -70.21	107.85 3.82 -74.65	107.85 5.16 -65.28	136.39 7.07 -77.32	135.73 8.10 -67.64	123.27 7.59 -59.87	114.57 6.45 -61.69	99.23 5.53 -53.87	93.30 3.51 -61.90	81.96 3.28 -50.64
RAVENSWOOD_GT2_3 24246	45.15 2.59 -15.55	43.75 2.44 -15.88	42.68 2.32 -15.65	44.25 2.45 -17.04	45.66 2.63 -16.49	50.70 3.25 -15.93	68.99 4.43 -21.17	70.60 5.29 -21.93	71.95 5.05 -27.18	69.18 5.30 -23.05	107.86 6.71 -53.57	107.79 5.66 -60.51	107.81 4.90 -65.77	107.87 4.17 -72.12	105.12 4.01 -70.21	107.88 3.85 -74.65	107.89 5.20 -65.28	136.44 7.12 -77.32	135.79 8.16 -67.64	123.33 7.65 -59.87	114.61 6.50 -61.69	99.27 5.57 -53.87	93.33 3.54 -61.90	81.99 3.31 -50.64
RAVENSWOOD_GT2_4 24247	45.15 2.59 -15.55	43.75 2.44 -15.88	42.68 2.32 -15.65	44.25 2.45 -17.04	45.66 2.63 -16.49	50.70 3.25 -15.93	68.99 4.43 -21.17	70.60 5.29 -21.93	71.95 5.05 -27.18	69.18 5.30 -23.05	107.86 6.71 -53.57	107.79 5.66 -60.51	107.81 4.90 -65.77	107.87 4.17 -72.12	105.12 4.01 -70.21	107.88 3.85 -74.65	107.89 5.20 -65.28	136.44 7.12 -77.32	135.79 8.16 -67.64	123.33 7.65 -59.87	114.61 6.50 -61.69	99.27 5.57 -53.87	93.33 3.54 -61.90	81.99 3.31 -50.64
RAVENSWOOD_GT3_1 24248	45.13 2.57 -15.55	43.75 2.44 -15.88	42.65 2.30 -15.65	44.23 2.43 -17.04	45.64 2.60 -16.49	50.70 3.25 -15.93	68.95 4.38 -21.17	70.56 5.25 -21.93	71.91 5.00 -27.18	69.14 5.27 -23.05	107.81 6.66 -53.57	107.79 5.66 -60.51	107.78 4.86 -65.77	107.84 4.14 -72.12	105.12 4.01 -70.21	107.88 3.85 -74.65	107.85 5.16 -65.28	136.39 7.07 -77.32	135.73 8.10 -67.64	123.27 7.59 -59.87	114.57 6.45 -61.69	99.23 5.53 -53.87	93.33 3.54 -61.90	81.96 3.28 -50.64
RAVENSWOOD_GT3_2 24249	45.13 2.57 -15.55	43.75 2.44 -15.88	42.65 2.30 -15.65	44.23 2.43 -17.04	45.64 2.60 -16.49	50.70 3.25 -15.93	68.95 4.38 -21.17	70.56 5.25 -21.93	71.91 5.00 -27.18	69.14 5.27 -23.05	107.81 6.66 -53.57	107.79 5.66 -60.51	107.78 4.86 -65.77	107.84 4.14 -72.12	105.12 4.01 -70.21	107.88 3.85 -74.65	107.85 5.16 -65.28	136.39 7.07 -77.32	135.73 8.10 -67.64	123.27 7.59 -59.87	114.57 6.45 -61.69	99.23 5.53 -53.87	93.33 3.54 -61.90	81.96 3.28 -50.64
RAVENSWOOD_GT3_3 24250	45.18 2.62 -15.55	43.77 2.47 -15.88	42.68 2.32 -15.65	44.25 2.45 -17.04	45.69 2.65 -16.49	50.73 3.28 -15.93	69.04 4.47 -21.17	70.64 5.33 -21.93	71.99 5.09 -27.18	69.18 5.30 -23.05	107.90 6.75 -53.57	107.83 5.70 -60.51	107.85 4.94 -65.77	107.87 4.17 -72.12	105.15 4.05 -70.21	107.91 3.88 -74.65	107.93 5.24 -65.28	136.49 7.18 -77.32	135.85 8.22 -67.64	123.38 7.70 -59.87	114.66 6.55 -61.69	99.31 5.62 -53.87	93.36 3.57 -61.90	82.01 3.33 -50.64
RAVENSWOOD_GT3_4 24251	45.18 2.62 -15.55	43.77 2.47 -15.88	42.68 2.32 -15.65	44.25 2.45 -17.04	45.69 2.65 -16.49	50.73 3.28 -15.93	69.04 4.47 -21.17	70.64 5.33 -21.93	71.99 5.09 -27.18	69.18 5.30 -23.05	107.90 6.75 -53.57	107.83 5.70 -60.51	107.85 4.94 -65.77	107.87 4.17 -72.12	105.15 4.05 -70.21	107.91 3.88 -74.65	107.93 5.24 -65.28	136.49 7.18 -77.32	135.85 8.22 -67.64	123.38 7.70 -59.87	114.66 6.55 -61.69	99.31 5.62 -53.87	93.36 3.57 -61.90	82.01 3.33 -50.64
RAVENSWOOD_GT_1 23729	45.31 2.76 -15.55	43.90 2.60 -15.88	42.78 2.42 -15.65	44.33 2.53 -17.04	45.77 2.73 -16.49	50.83 3.37 -15.93	69.16 4.60 -21.17	70.82 5.51 -21.93	72.15 5.24 -27.19	72.69 5.51 -26.35	108.04 6.90 -53.57	108.04 5.91 -60.51	108.04 5.13 -65.77	108.03 4.33 -72.12	105.30 4.20 -70.21	108.03 4.00 -74.65	108.08 5.39 -65.28	136.75 7.43 -77.32	136.15 8.52 -67.64	123.66 7.98 -59.87	114.84 6.73 -61.69	109.22 5.77 -63.63	106.35 3.71 -74.76	82.17 3.48 -50.66
RAVENSWOOD_GT_10 24258	45.13 2.57 -15.55	43.75 2.44 -15.88	42.65 2.30 -15.65	44.23 2.43 -17.04	45.64 2.60 -16.49	50.70 3.25 -15.93	68.95 4.38 -21.17	70.56 5.25 -21.93	71.91 5.00 -27.18	68.81 5.23 -22.76	107.81 6.66 -53.57	107.75 5.62 -60.51	107.78 4.86 -65.77	107.81 4.10 -72.12	105.09 3.99 -70.21	107.85 3.82 -74.65	107.85 5.16 -65.28	136.39 7.07 -77.32	135.73 8.10 -67.64	123.27 7.59 -59.87	114.57 6.45 -61.69	98.36 5.53 -53.00	92.16 3.51 -60.76	81.96 3.28 -50.64
RAVENSWOOD_GT_11 24259	45.13 2.57 -15.55	43.75 2.44 -15.88	42.65 2.30 -15.65	44.23 2.43 -17.04	45.64 2.60 -16.49	50.70 3.25 -15.93	68.95 4.38 -21.17	70.56 5.25 -21.93	71.91 5.00 -27.18	68.81 5.23 -22.76	107.81 6.66 -53.57	107.75 5.62 -60.51	107.78 4.86 -65.77	107.81 4.10 -72.12	105.09 3.99 -70.21	107.85 3.82 -74.65	107.85 5.16 -65.28	136.39 7.07 -77.32	135.73 8.10 -67.64	123.27 7.59 -59.87	114.57 6.45 -61.69	98.36 5.53 -53.00	92.16 3.51 -60.76	81.96 3.28 -50.64
RAVENSWOOD_GT_4 24252	45.10 2.54 -15.55	43.73 2.42 -15.88	42.63 2.27 -15.65	44.20 2.40 -17.04	45.64 2.60 -16.49	50.67 3.22 -15.93	68.95 4.38 -21.17	70.51 5.20 -21.93	71.86 4.96 -27.18	67.17 5.23 -21.12	107.81 6.66 -53.57	107.75 5.62 -60.51	107.74 4.83 -65.77	107.81 4.10 -72.12	105.09 3.99 -70.21	107.85 3.82 -74.65	107.82 5.13 -65.28	136.33 7.02 -77.32	135.68 8.04 -67.64	123.21 7.53 -59.87	114.52 6.41 -61.69	93.47 5.50 -48.15	85.77 3.51 -54.37	81.92 3.25 -50.64

RAVENSWOOD_GT_5 24254	45.10 2.54 -15.55	43.73 2.42 -15.88	42.63 2.27 -15.65	44.20 2.40 -17.04	45.64 2.60 -16.49	50.67 3.22 -15.93	68.95 4.38 -21.17	70.51 5.20 -21.93	71.86 4.96 -27.18	67.17 5.23 -21.12	107.81 6.66 -53.57	107.75 5.62 -60.51	107.74 4.83 -65.77	107.81 4.10 -72.12	105.09 3.99 -70.21	107.85 3.82 -74.65	107.82 5.13 -65.28	136.33 7.02 -77.32	135.68 8.04 -67.64	123.21 7.53 -59.87	114.52 6.41 -61.69	93.47 5.50 -48.15	85.77 3.51 -54.37	81.92 3.25 -50.64
RAVENSWOOD_GT_6 24253	45.10 2.54 -15.55	43.73 2.42 -15.88	42.63 2.27 -15.65	44.20 2.40 -17.04	45.64 2.60 -16.49	50.67 3.22 -15.93	68.95 4.38 -21.17	70.51 5.20 -21.93	71.86 4.96 -27.18	67.17 5.23 -21.12	107.81 6.66 -53.57	107.75 5.62 -60.51	107.74 4.83 -65.77	107.81 4.10 -72.12	105.09 3.99 -70.21	107.85 3.82 -74.65	107.82 5.13 -65.28	136.33 7.02 -77.32	135.68 8.04 -67.64	123.21 7.53 -59.87	114.52 6.41 -61.69	93.47 5.50 -48.15	85.77 3.51 -54.37	81.92 3.25 -50.64
RAVENSWOOD_GT_7 24255	45.10 2.54 -15.55	43.73 2.42 -15.88	42.63 2.27 -15.65	44.20 2.40 -17.04	45.64 2.60 -16.49	50.67 3.22 -15.93	68.95 4.38 -21.17	70.51 5.20 -21.93	71.86 4.96 -27.18	67.17 5.23 -21.12	107.81 6.66 -53.57	107.75 5.62 -60.51	107.74 4.83 -65.77	107.81 4.10 -72.12	105.09 3.99 -70.21	107.85 3.82 -74.65	107.82 5.13 -65.28	136.33 7.02 -77.32	135.68 8.04 -67.64	123.21 7.53 -59.87	114.52 6.41 -61.69	93.47 5.50 -48.15	85.77 3.51 -54.37	81.92 3.25 -50.64
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	45.13 2.57 -15.55	43.75 2.44 -15.88	42.65 2.30 -15.65	44.23 2.43 -17.04	45.64 2.60 -16.49	50.70 3.25 -15.93	68.95 4.38 -21.17	70.56 5.25 -21.93	71.91 5.00 -27.18	68.81 5.23 -22.76	107.81 6.66 -53.57	107.75 5.62 -60.51	107.78 4.86 -65.77	107.81 4.10 -72.12	105.09 3.99 -70.21	107.85 3.82 -74.65	107.85 5.16 -65.28	136.39 7.07 -77.32	135.73 8.10 -67.64	123.27 7.59 -59.87	114.57 6.45 -61.69	98.36 5.53 -53.00	92.16 3.51 -60.76	81.96 3.28 -50.64
RAVENSWOOD_GT_9 24257	45.13 2.57 -15.55	43.75 2.44 -15.88	42.65 2.30 -15.65	44.23 2.43 -17.04	45.64 2.60 -16.49	50.70 3.25 -15.93	68.95 4.38 -21.17	70.56 5.25 -21.93	71.91 5.00 -27.18	68.81 5.23 -22.76	107.81 6.66 -53.57	107.75 5.62 -60.51	107.78 4.86 -65.77	107.81 4.10 -72.12	105.09 3.99 -70.21	107.85 3.82 -74.65	107.85 5.16 -65.28	136.39 7.07 -77.32	135.73 8.10 -67.64	123.27 7.59 -59.87	114.57 6.45 -61.69	98.36 5.53 -53.00	92.16 3.51 -60.76	81.96 3.28 -50.64
RAVENSWOOD___1 23533	45.29 2.73 -15.55	43.88 2.57 -15.88	42.75 2.40 -15.65	44.33 2.53 -17.04	45.74 2.71 -16.49	50.79 3.34 -15.93	69.12 4.56 -21.17	70.82 5.51 -21.93	72.15 5.24 -27.19	72.25 5.47 -25.96	108.00 6.85 -53.57	108.00 5.87 -60.51	108.00 5.09 -65.77	108.00 4.29 -72.12	105.27 4.17 -70.21	108.00 3.97 -74.65	108.04 5.35 -65.28	136.70 7.38 -77.32	136.09 8.46 -67.64	123.60 7.92 -59.87	114.80 6.69 -61.69	108.01 5.74 -62.45	104.78 3.68 -73.21	82.14 3.45 -50.65
RAVENSWOOD___2 23534	45.29 2.73 -15.55	43.88 2.57 -15.88	42.75 2.40 -15.65	44.33 2.53 -17.04	45.74 2.71 -16.49	50.79 3.34 -15.93	69.12 4.56 -21.17	70.78 5.47 -21.93	72.11 5.20 -27.19	72.24 5.47 -25.95	108.00 6.85 -53.57	108.00 5.87 -60.51	107.96 5.05 -65.77	108.00 4.29 -72.12	105.24 4.14 -70.21	108.00 3.97 -74.65	108.00 5.31 -65.28	136.70 7.38 -77.32	136.09 8.46 -67.64	123.60 7.92 -59.87	114.75 6.64 -61.69	107.98 5.74 -62.42	104.73 3.68 -73.17	82.14 3.45 -50.65
RAVENSWOOD___3 23535	45.13 2.57 -15.55	43.75 2.44 -15.88	42.65 2.30 -15.65	44.23 2.43 -17.04	45.64 2.60 -16.49	50.70 3.25 -15.93	68.95 4.38 -21.17	70.56 5.25 -21.93	71.91 5.00 -27.18	69.14 5.27 -23.05	107.81 6.66 -53.57	107.79 5.66 -60.51	107.78 4.86 -65.77	107.84 4.14 -72.12	105.12 4.01 -70.21	107.88 3.85 -74.65	107.85 5.16 -65.28	136.39 7.07 -77.32	135.73 8.10 -67.64	123.27 7.59 -59.87	114.57 6.45 -61.69	99.23 5.53 -53.87	93.33 3.54 -61.90	81.96 3.28 -50.64
RAVENSWOOD___4 23820	45.26 2.70 -15.55	43.85 2.54 -15.88	42.75 2.40 -15.65	44.30 2.50 -17.04	45.74 2.71 -16.49	50.79 3.34 -15.93	69.12 4.56 -21.17	70.78 5.47 -21.93	72.11 5.20 -27.19	71.81 5.43 -25.55	107.95 6.80 -53.57	107.96 5.83 -60.51	107.96 5.05 -65.77	107.97 4.26 -72.12	105.24 4.14 -70.21	108.00 3.97 -74.65	108.00 5.31 -65.28	136.65 7.33 -77.32	136.03 8.40 -67.64	123.55 7.87 -59.87	114.75 6.64 -61.69	106.78 5.69 -61.26	103.18 3.65 -71.65	82.11 3.42 -50.65
RCPL_TRUST___DRP 24196	45.12 2.57 -15.54	43.75 2.44 -15.88	42.65 2.30 -15.64	44.23 2.43 -17.04	45.66 2.63 -16.48	50.70 3.25 -15.93	68.95 4.38 -21.17	70.60 5.29 -21.92	71.90 5.00 -27.18	69.14 5.27 -23.05	97.42 6.75 -43.09	93.80 5.66 -46.52	92.47 4.90 -50.43	95.87 4.17 -60.12	94.16 4.01 -59.26	96.22 3.85 -62.99	99.97 5.20 -57.36	136.43 7.12 -77.31	135.78 8.16 -67.62	123.32 7.65 -59.86	114.60 6.50 -61.67	99.21 5.53 -53.86	93.32 3.54 -61.90	81.95 3.28 -50.64
RENSSELAER___COGEN 23796	49.13 1.89 -20.22	47.89 1.81 -20.66	46.85 1.78 -20.35	48.74 1.81 -22.17	49.99 1.99 -21.45	54.55 2.30 -20.72	74.20 3.26 -27.55	74.50 2.60 -28.51	77.53 2.46 -35.35	73.29 2.49 -29.97	86.16 2.85 -35.73	77.62 2.62 -33.38	75.44 2.45 -35.85	88.57 2.05 -54.94	88.76 2.01 -55.86	90.67 1.94 -59.34	94.42 2.24 -54.76	110.21 3.12 -55.09	111.11 3.66 -47.45	97.63 3.46 -38.36	129.39 2.74 -80.22	112.31 2.43 -70.06	110.48 2.06 -80.53	96.03 2.10 -65.89
REVERE_CPPR_DRP 24186	28.52 1.00 -0.50	26.88 0.94 -0.51	26.11 0.89 -0.51	26.25 0.94 -0.55	28.11 1.03 -0.53	33.43 1.39 -0.52	46.46 2.39 -0.69	46.26 2.17 -0.71	42.51 1.91 -0.88	43.86 2.28 -0.75	50.66 2.19 -0.89	44.61 2.16 -0.83	39.78 1.75 -0.89	34.37 1.42 -1.37	33.64 1.36 -1.39	32.22 1.35 -1.48	40.60 1.83 -1.36	56.02 2.70 -1.32	64.61 3.48 -1.13	59.75 3.01 -0.92	50.70 2.27 -2.00	44.43 1.91 -2.70	31.06 1.17 -2.00	30.94 1.26 -1.64
RIVERBAY____ 323610	45.37 2.81 -15.54	43.95 2.64 -15.88	42.78 2.42 -15.64	44.38 2.57 -17.04	45.71 2.68 -16.48	50.48 3.03 -15.93	68.29 3.73 -21.16	69.94 4.64 -21.92	71.65 4.76 -27.17	69.13 5.27 -23.04	82.13 7.09 -27.46	73.27 5.99 -25.66	69.89 5.20 -27.55	78.13 4.33 -42.23	78.06 4.23 -42.94	79.08 4.08 -45.61	88.54 5.57 -45.56	136.37 7.07 -77.30	135.95 8.34 -67.62	123.64 7.98 -59.85	115.43 7.33 -61.67	99.65 5.97 -53.86	93.64 3.85 -61.91	82.27 3.59 -50.65
ROCHESTER_9_IC 23652	29.38 0.46 -1.91	27.92 0.53 -1.95	27.32 0.69 -1.92	27.52 0.67 -2.09	29.24 0.66 -2.03	34.02 0.54 -1.96	46.30 0.31 -2.60	43.78 0.04 -0.35	40.82 -0.04 -1.14	40.32 -0.28 0.22	47.28 -0.48 -0.18	40.94 -0.38 0.30	39.01 -0.33 -2.21	36.15 -0.60 -5.17	35.78 -0.37 -5.26	34.71 -0.27 -5.59	41.27 -0.07 -3.93	51.62 0.00 0.37	56.11 -0.24 3.65	52.65 0.28 3.44	53.58 -0.42 -7.58	46.11 -0.32 -6.61	35.35 -0.14 -7.60	34.60 0.34 -6.22
ROSETON___1 23587	44.65 2.16 -15.48	43.30 2.06 -15.81	42.26 1.98 -15.58	43.78 2.05 -16.97	45.16 2.20 -16.41	50.10 2.71 -15.86	68.12 3.65 -21.08	69.54 4.34 -21.82	70.86 4.09 -27.05	68.05 4.29 -22.94	80.34 5.42 -27.34	71.70 4.54 -25.54	68.47 3.90 -27.43	76.94 3.32 -42.04	76.88 3.24 -42.75	77.88 3.09 -45.41	86.91 4.19 -45.31	134.25 5.77 -76.48	133.55 6.66 -66.89	121.23 6.25 -59.17	113.06 5.24 -61.39	97.93 4.50 -53.61	92.38 2.87 -61.63	81.12 2.66 -50.42

ROSETON___2 23588	44.65 2.16 -15.48	43.30 2.06 -15.81	42.26 1.98 -15.58	43.78 2.05 -16.97	45.16 2.20 -16.41	50.10 2.71 -15.86	68.12 3.65 -21.08	69.54 4.34 -21.82	70.86 4.09 -27.05	68.05 4.29 -22.94	80.34 5.42 -27.34	71.70 4.54 -25.54	68.47 3.90 -27.43	76.94 3.32 -42.04	76.88 3.24 -42.75	77.88 3.09 -45.41	86.91 4.19 -45.31	134.25 5.77 -76.48	133.55 6.66 -66.89	121.23 6.25 -59.17	113.06 5.24 -61.39	97.93 4.50 -53.61	92.38 2.87 -61.63	81.12 2.66 -50.42
RUSSELL___1 23602	29.55 0.62 -1.91	28.04 0.66 -1.95	27.45 0.81 -1.92	27.64 0.79 -2.10	29.40 0.82 -2.03	34.24 0.76 -1.96	46.65 0.65 -2.60	44.09 0.35 -0.36	41.11 0.24 -1.15	40.57 -0.04 0.21	47.58 -0.19 -0.19	41.21 -0.12 0.28	39.24 -0.11 -2.21	36.35 -0.41 -5.18	36.00 -0.15 -5.26	34.89 -0.09 -5.59	41.54 0.19 -3.94	52.06 0.41 0.35	56.56 0.18 3.61	53.12 0.72 3.41	53.91 -0.09 -7.58	46.36 -0.08 -6.62	35.52 0.03 -7.61	34.82 0.56 -6.23
RUSSELL___2 23532	29.55 0.62 -1.91	28.04 0.66 -1.95	27.45 0.81 -1.92	27.64 0.79 -2.10	29.40 0.82 -2.03	34.24 0.76 -1.96	46.65 0.65 -2.60	44.09 0.35 -0.36	41.11 0.24 -1.15	40.57 -0.04 0.21	47.58 -0.19 -0.19	41.21 -0.12 0.28	39.24 -0.11 -2.21	36.35 -0.41 -5.18	36.00 -0.15 -5.26	34.89 -0.09 -5.59	41.54 0.19 -3.94	52.06 0.41 0.35	56.56 0.18 3.61	53.12 0.72 3.41	53.91 -0.09 -7.58	46.36 -0.08 -6.62	35.52 0.03 -7.61	34.82 0.56 -6.23
RUSSELL___3 23549	29.55 0.62 -1.91	28.04 0.66 -1.95	27.45 0.81 -1.92	27.64 0.79 -2.10	29.40 0.82 -2.03	34.24 0.76 -1.96	46.65 0.65 -2.60	44.09 0.35 -0.36	41.11 0.24 -1.15	40.57 -0.04 0.21	47.58 -0.19 -0.19	41.21 -0.12 0.28	39.24 -0.11 -2.21	36.35 -0.41 -5.18	36.00 -0.15 -5.26	34.89 -0.09 -5.59	41.54 0.19 -3.94	52.06 0.41 0.35	56.56 0.18 3.61	53.12 0.72 3.41	53.91 -0.09 -7.58	46.36 -0.08 -6.62	35.52 0.03 -7.61	34.82 0.56 -6.23
RUSSELL___4 23556	29.55 0.62 -1.91	28.04 0.66 -1.95	27.45 0.81 -1.92	27.64 0.79 -2.10	29.40 0.82 -2.03	34.24 0.76 -1.96	46.65 0.65 -2.60	44.09 0.35 -0.36	41.11 0.24 -1.15	40.57 -0.04 0.21	47.58 -0.19 -0.19	41.21 -0.12 0.28	39.24 -0.11 -2.21	36.35 -0.41 -5.18	36.00 -0.15 -5.26	34.89 -0.09 -5.59	41.54 0.19 -3.94	52.06 0.41 0.35	56.56 0.18 3.61	53.12 0.72 3.41	53.91 -0.09 -7.58	46.36 -0.08 -6.62	35.52 0.03 -7.61	34.82 0.56 -6.23
RUSSELL___STATION 23914	29.55 0.62 -1.91	28.04 0.66 -1.95	27.45 0.81 -1.92	27.64 0.79 -2.10	29.40 0.82 -2.03	34.24 0.76 -1.96	46.65 0.65 -2.60	44.09 0.35 -0.36	41.11 0.24 -1.15	40.57 -0.04 0.21	47.58 -0.19 -0.19	41.21 -0.12 0.28	39.24 -0.11 -2.21	36.35 -0.41 -5.18	36.00 -0.15 -5.26	34.89 -0.09 -5.59	41.54 0.19 -3.94	52.06 0.41 0.35	56.56 0.18 3.61	53.12 0.72 3.41	53.91 -0.09 -7.58	46.36 -0.08 -6.62	35.52 0.03 -7.61	34.82 0.56 -6.23
S SALMON___HYD 24043	27.84 -0.24 -1.07	26.29 -0.23 -1.09	25.56 -0.22 -1.07	25.73 -0.20 -1.17	27.44 -0.24 -1.13	32.33 -0.28 -1.09	44.63 -0.22 -1.45	44.54 -0.35 -1.50	41.15 -0.44 -1.86	42.12 -0.28 -1.58	48.84 -0.62 -1.88	43.00 -0.38 -1.76	38.73 -0.30 -1.89	34.16 -0.32 -2.90	33.52 -0.31 -2.94	32.28 -0.24 -3.13	39.95 -0.34 -2.88	54.43 -0.36 -2.79	62.16 -0.24 -2.40	57.48 -0.28 -1.94	50.24 -0.42 -4.23	44.37 -0.36 -4.90	31.85 -0.28 -4.25	31.34 -0.17 -3.47
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	30.36 0.86 -2.48	28.90 0.94 -2.53	28.34 1.14 -2.50	28.59 1.12 -2.72	30.37 1.20 -2.63	35.23 1.17 -2.54	47.25 0.48 -3.38	68.00 0.39 -24.23	63.99 0.52 -23.76	71.81 0.29 -30.70	80.58 0.34 -32.67	76.39 0.17 -34.61	51.86 -0.07 -14.80	37.98 -0.44 -6.84	37.50 -0.34 -6.95	36.60 -0.18 -7.38	55.04 0.19 -17.44	106.13 0.05 -54.08	135.96 0.00 -75.97	121.86 0.56 -65.48	56.35 -0.05 -9.97	48.47 0.04 -8.60	37.87 0.11 -9.88	36.42 0.31 -8.08
SELKIRK___I 23801	48.84 1.78 -20.04	47.58 1.68 -20.47	46.54 1.66 -20.17	48.39 1.66 -21.98	49.63 1.83 -21.26	54.21 2.14 -20.54	73.65 2.95 -27.30	74.24 2.60 -28.26	77.22 2.46 -35.03	73.02 2.49 -29.71	85.89 2.90 -35.41	77.32 2.62 -33.08	75.04 2.38 -35.53	88.05 2.02 -54.45	88.23 1.98 -55.36	90.08 1.88 -58.81	93.93 2.28 -54.24	109.42 3.17 -54.25	110.37 3.66 -46.72	96.99 3.46 -37.71	128.77 2.83 -79.51	111.72 2.47 -69.43	109.62 1.92 -79.81	95.27 1.93 -65.30
SELKIRK___II 23799	48.83 1.75 -20.06	47.57 1.65 -20.49	46.56 1.66 -20.19	48.41 1.66 -22.00	49.65 1.83 -21.28	54.20 2.11 -20.56	73.67 2.95 -27.33	74.27 2.60 -28.28	77.21 2.42 -35.07	73.01 2.45 -29.73	85.87 2.85 -35.44	77.31 2.58 -33.11	75.08 2.38 -35.56	88.07 1.99 -54.50	88.25 1.95 -55.41	90.13 1.88 -58.86	93.93 2.24 -54.27	109.25 3.12 -54.14	110.27 3.66 -46.62	96.83 3.41 -37.61	128.84 2.83 -79.58	111.78 2.47 -69.49	109.69 1.92 -79.89	95.33 1.93 -65.36
SENECA OSWGO___HYD 24041	28.15 -0.11 -1.24	26.60 -0.10 -1.27	25.89 -0.07 -1.25	26.07 -0.05 -1.36	27.76 -0.11 -1.32	32.55 -0.25 -1.27	44.65 -0.43 -1.69	44.79 -0.35 -1.75	41.42 -0.47 -2.17	42.14 -0.53 -1.84	49.16 -0.62 -2.20	43.21 -0.46 -2.05	39.04 -0.30 -2.20	34.61 -0.35 -3.38	34.01 -0.31 -3.44	32.77 -0.27 -3.65	40.42 -0.34 -3.35	54.79 -0.47 -3.26	62.32 -0.48 -2.80	57.62 -0.45 -2.25	50.90 -0.46 -4.93	44.15 -0.36 -4.69	32.61 -0.22 -4.95	31.92 -0.17 -4.05
SENECA___ENERGY 23797	29.12 0.08 -2.02	27.60 0.10 -2.07	26.92 0.17 -2.04	27.17 0.20 -2.22	28.93 0.24 -2.15	33.76 0.16 -2.07	46.19 0.04 -2.76	46.19 -0.04 -2.85	43.02 -0.24 -3.54	43.42 -0.41 -3.00	50.72 -0.43 -3.57	44.67 -0.29 -3.34	40.43 -0.30 -3.59	36.66 -0.41 -5.49	36.11 -0.37 -5.59	35.09 -0.24 -5.93	42.56 -0.30 -5.46	56.99 -0.31 -5.30	64.26 -0.30 -4.56	59.30 -0.17 -3.66	54.08 -0.37 -8.02	46.47 -0.36 -7.01	35.63 -0.31 -8.05	34.63 0.00 -6.59
SHOEMAKER___GT 23640	43.05 1.81 -14.23	41.69 1.73 -14.53	40.71 1.68 -14.32	42.12 1.76 -15.60	43.52 1.89 -15.09	48.38 2.27 -14.58	65.81 3.04 -19.38	67.17 3.73 -20.06	68.09 3.50 -24.87	65.55 3.63 -21.09	77.43 4.71 -25.13	68.97 3.87 -23.48	65.66 3.30 -25.22	73.10 2.87 -38.65	72.97 2.78 -39.30	73.81 2.67 -41.75	82.48 3.63 -41.45	125.27 5.10 -68.18	125.41 5.82 -59.60	113.83 5.47 -52.54	107.51 4.64 -56.44	93.09 3.98 -49.29	87.05 2.51 -56.66	76.69 2.30 -46.35
SHOREHAM_IC_1 23715	45.91 3.35 -15.55	44.72 3.41 -15.88	43.59 3.24 -15.65	45.34 3.54 -17.05	46.62 3.58 -16.49	58.50 4.95 -22.03	69.99 5.42 -21.18	70.77 5.47 -21.92	71.86 4.96 -27.17	69.99 6.12 -23.04	112.97 8.61 -56.77	109.39 7.45 -60.32	99.41 6.54 -55.73	98.83 5.59 -61.66	98.83 5.44 -62.51	101.40 5.20 -66.81	113.07 7.07 -68.59	158.03 9.62 -96.41	148.52 11.34 -77.18	129.29 10.66 -62.81	121.11 9.01 -65.68	126.61 7.57 -79.22	116.20 4.99 -83.33	110.55 4.77 -77.75
SHOREHAM_IC_2 23716	45.91 3.35 -15.55	44.72 3.41 -15.88	43.59 3.24 -15.65	45.34 3.54 -17.05	46.62 3.58 -16.49	58.50 4.95 -22.03	69.99 5.42 -21.18	70.77 5.47 -21.92	71.86 4.96 -27.17	69.99 6.12 -23.04	112.97 8.61 -56.77	109.39 7.45 -60.32	99.41 6.54 -55.73	98.83 5.59 -61.66	98.83 5.44 -62.51	101.40 5.20 -66.81	113.07 7.07 -68.59	158.03 9.62 -96.41	148.52 11.34 -77.18	129.29 10.66 -62.81	121.11 9.01 -65.68	126.61 7.57 -79.22	116.20 4.99 -83.33	110.55 4.77 -77.75

SISSONVILLE____ 23735	25.04 -1.97 0.00	23.45 -1.98 0.00	22.66 -2.05 0.00	22.60 -2.15 0.00	24.32 -2.23 0.00	28.81 -2.71 0.00	40.01 -3.38 0.00	39.70 -3.69 0.00	36.30 -3.42 0.00	37.56 -3.27 0.00	43.39 -4.19 0.00	37.91 -3.70 0.00	33.98 -3.16 0.00	29.28 -2.30 0.00	28.54 -2.35 0.00	26.95 -2.44 0.00	34.04 -3.37 0.00	47.47 -4.52 0.00	54.96 -5.04 0.00	50.79 -4.97 0.05	42.11 -4.32 0.00	29.46 -3.74 6.62	25.40 -2.48 0.00	25.96 -2.07 0.00
SITHE_IND_GS1 24169	27.55 -0.46 -1.00	26.04 -0.41 -1.02	25.35 -0.37 -1.01	25.48 -0.37 -1.10	27.13 -0.48 -1.06	31.92 -0.63 -1.03	43.63 -1.13 -1.36	43.58 -1.21 -1.41	40.32 -1.15 -1.75	41.09 -1.22 -1.48	47.92 -1.43 -1.77	42.06 -1.21 -1.65	37.91 -1.00 -1.77	33.45 -0.85 -2.72	32.85 -0.80 -2.77	31.59 -0.73 -2.94	39.10 -1.01 -2.70	53.17 -1.46 -2.62	60.51 -1.74 -2.26	56.06 -1.56 -1.81	49.05 -1.35 -3.97	42.18 -1.11 -3.47	31.17 -0.70 -3.99	30.65 -0.64 -3.26
SITHE_IND_GS2 24170	27.55 -0.46 -1.00	26.04 -0.41 -1.02	25.35 -0.37 -1.01	25.48 -0.37 -1.10	27.13 -0.48 -1.06	31.92 -0.63 -1.03	43.63 -1.13 -1.36	43.58 -1.21 -1.41	40.32 -1.15 -1.75	41.09 -1.22 -1.48	47.92 -1.43 -1.77	42.06 -1.21 -1.65	37.91 -1.00 -1.77	33.45 -0.85 -2.72	32.85 -0.80 -2.77	31.59 -0.73 -2.94	39.10 -1.01 -2.70	53.17 -1.46 -2.62	60.51 -1.74 -2.26	56.06 -1.56 -1.81	49.05 -1.35 -3.97	42.18 -1.11 -3.47	31.17 -0.70 -3.99	30.65 -0.64 -3.26
SITHE_IND_GS3 24171	27.55 -0.46 -1.00	26.04 -0.41 -1.02	25.35 -0.37 -1.01	25.48 -0.37 -1.10	27.13 -0.48 -1.06	31.92 -0.63 -1.03	43.63 -1.13 -1.36	43.58 -1.21 -1.41	40.32 -1.15 -1.75	41.09 -1.22 -1.48	47.92 -1.43 -1.77	42.06 -1.21 -1.65	37.91 -1.00 -1.77	33.45 -0.85 -2.72	32.85 -0.80 -2.77	31.59 -0.73 -2.94	39.10 -1.01 -2.70	53.17 -1.46 -2.62	60.51 -1.74 -2.26	56.06 -1.56 -1.81	49.05 -1.35 -3.97	42.18 -1.11 -3.47	31.17 -0.70 -3.99	30.65 -0.64 -3.26
SITHE_IND_GS4 24172	27.55 -0.46 -1.00	26.04 -0.41 -1.02	25.35 -0.37 -1.01	25.48 -0.37 -1.10	27.13 -0.48 -1.06	31.92 -0.63 -1.03	43.63 -1.13 -1.36	43.58 -1.21 -1.41	40.32 -1.15 -1.75	41.09 -1.22 -1.48	47.92 -1.43 -1.77	42.06 -1.21 -1.65	37.91 -1.00 -1.77	33.45 -0.85 -2.72	32.85 -0.80 -2.77	31.59 -0.73 -2.94	39.10 -1.01 -2.70	53.17 -1.46 -2.62	60.51 -1.74 -2.26	56.06 -1.56 -1.81	49.05 -1.35 -3.97	42.18 -1.11 -3.47	31.17 -0.70 -3.99	30.65 -0.64 -3.26
SITHE____BATAVIA 24024	30.51 1.30 -2.20	29.00 1.32 -2.25	28.46 1.53 -2.21	28.68 1.51 -2.41	30.50 1.62 -2.34	35.45 1.67 -2.26	47.56 1.17 -2.99	44.39 0.82 -0.19	41.63 0.79 -1.11	40.78 0.49 0.53	47.92 0.43 0.09	41.30 0.33 0.65	39.75 0.19 -2.42	37.20 -0.32 -5.93	36.83 -0.09 -6.03	35.80 0.00 -6.41	42.37 0.56 -4.40	51.87 0.78 0.91	55.70 0.60 4.90	52.53 1.28 4.57	55.14 0.05 -8.67	47.46 0.04 -7.60	36.86 0.22 -8.75	36.15 0.95 -7.16
SITHE____INDEPEND 23800	27.55 -0.46 -1.00	26.04 -0.41 -1.02	25.35 -0.37 -1.01	25.48 -0.37 -1.10	27.13 -0.48 -1.06	31.92 -0.63 -1.03	43.63 -1.13 -1.36	43.58 -1.21 -1.41	40.32 -1.15 -1.75	41.09 -1.22 -1.48	47.92 -1.43 -1.77	42.06 -1.21 -1.65	37.91 -1.00 -1.77	33.45 -0.85 -2.72	32.85 -0.80 -2.77	31.59 -0.73 -2.94	39.10 -1.01 -2.70	53.17 -1.46 -2.62	60.51 -1.74 -2.26	56.06 -1.56 -1.81	49.05 -1.35 -3.97	42.18 -1.11 -3.47	31.17 -0.70 -3.99	30.65 -0.64 -3.26
SITHE____MASSENA 23902	25.26 -1.76 0.00	23.68 -1.75 0.00	22.91 -1.80 0.00	22.85 -1.91 0.00	24.64 -1.91 0.00	29.29 -2.24 0.00	40.74 -2.65 0.00	40.61 -2.78 0.00	37.14 -2.58 0.00	38.25 -2.57 0.00	44.44 -3.14 0.00	38.75 -2.87 0.00	34.58 -2.56 0.00	29.65 -1.93 0.00	28.94 -1.94 0.00	27.42 -1.97 0.00	34.86 -2.54 0.00	48.51 -3.48 0.00	55.98 -4.02 0.00	51.94 -3.85 0.02	43.18 -3.25 0.00	32.76 -2.83 4.24	25.93 -1.95 0.00	26.18 -1.85 0.00
SITHE____OGDNSBRG 24021	25.20 -1.81 0.00	23.60 -1.83 0.00	22.81 -1.90 0.00	22.75 -2.00 0.00	24.53 -2.02 0.00	29.19 -2.33 0.00	40.83 -2.56 0.00	40.56 -2.82 0.00	37.06 -2.66 0.00	38.38 -2.45 0.00	44.30 -3.28 0.00	38.70 -2.91 0.00	34.50 -2.64 0.00	29.69 -1.89 0.00	28.94 -1.94 0.00	27.36 -2.03 0.00	34.75 -2.66 0.00	48.51 -3.48 0.00	56.16 -3.84 0.00	51.92 -3.85 0.04	43.04 -3.39 0.00	31.14 -2.99 5.69	25.82 -2.06 0.00	26.21 -1.82 0.00
SITHE____STERLING 23777	28.62 0.92 -0.69	27.00 0.87 -0.70	26.24 0.84 -0.69	26.40 0.89 -0.76	28.23 0.95 -0.73	33.46 1.23 -0.71	46.33 2.00 -0.94	46.26 1.91 -0.97	42.55 1.63 -1.20	43.73 1.88 -1.02	50.70 1.91 -1.22	44.63 1.87 -1.14	39.88 1.52 -1.22	34.68 1.23 -1.87	33.96 1.17 -1.90	32.59 1.18 -2.02	40.84 1.57 -1.86	56.14 2.34 -1.81	64.49 2.94 -1.55	59.63 2.57 -1.25	51.11 1.95 -2.73	44.50 1.67 -3.01	31.66 1.03 -2.74	31.37 1.09 -2.24
SOUTH CAIRO____GT 23612	46.45 2.62 -16.82	45.05 2.44 -17.18	44.16 2.52 -16.93	45.80 2.60 -18.44	47.14 2.76 -17.83	51.91 3.15 -17.23	70.73 4.43 -22.91	72.38 5.29 -23.71	73.92 4.80 -29.40	70.48 4.73 -24.93	83.43 6.14 -29.71	74.28 4.91 -27.76	71.18 4.23 -29.81	81.21 3.95 -45.68	81.17 3.83 -46.45	82.37 3.64 -49.34	89.95 4.83 -47.71	126.93 7.22 -67.71	127.43 8.46 -58.97	114.66 7.92 -50.92	119.59 6.45 -66.71	103.57 5.50 -58.26	98.61 3.76 -66.97	86.22 3.39 -54.79
SOUTH HAMPTN____IC 23720	47.91 5.35 -15.55	46.60 5.29 -15.88	45.45 5.09 -15.65	47.20 5.40 -17.05	48.48 5.44 -16.49	61.11 7.56 -22.03	74.08 9.51 -21.18	75.10 9.80 -21.92	75.75 8.86 -27.17	73.91 10.04 -23.04	117.67 13.32 -56.77	113.46 11.53 -60.32	102.85 9.99 -55.72	101.72 8.50 -61.65	101.66 8.28 -62.49	104.15 7.96 -66.80	116.91 10.92 -68.58	164.12 15.71 -96.41	155.66 18.48 -77.18	136.09 17.47 -62.80	126.63 14.53 -65.67	131.17 12.14 -79.21	119.05 7.84 -83.33	113.24 7.46 -77.74
SOUTHOLD____IC 23719	48.23 5.67 -15.55	46.90 5.59 -15.88	45.72 5.36 -15.65	47.50 5.69 -17.05	48.74 5.71 -16.49	61.53 7.97 -22.03	74.68 10.11 -21.18	75.76 10.46 -21.92	76.31 9.41 -27.17	74.48 10.61 -23.04	118.38 14.04 -56.77	114.04 12.11 -60.32	103.33 10.47 -55.72	102.17 8.94 -61.65	102.10 8.71 -62.49	104.53 8.35 -66.80	117.51 11.52 -68.58	165.05 16.64 -96.41	156.68 19.50 -77.18	137.03 18.42 -62.80	127.47 15.37 -65.67	131.85 12.82 -79.21	119.49 8.28 -83.33	113.66 7.88 -77.74
ST LAWRENCE____ 23600	25.36 -1.65 0.00	23.83 -1.60 0.00	23.08 -1.63 0.00	23.05 -1.71 0.00	24.79 -1.75 0.00	29.51 -2.02 0.00	40.92 -2.47 0.00	40.82 -2.56 0.00	37.38 -2.34 0.00	38.46 -2.37 0.00	44.73 -2.85 0.00	39.04 -2.58 0.00	34.84 -2.30 0.00	29.78 -1.80 0.00	29.07 -1.82 0.00	27.57 -1.82 0.00	35.05 -2.36 0.00	48.77 -3.22 0.00	56.28 -3.72 0.00	52.22 -3.57 0.02	43.50 -2.92 0.00	33.52 -2.55 3.76	26.13 -1.76 0.00	26.30 -1.74 0.00
STATION 5_MISC_HYD 23604	29.38 0.46 -1.91	27.92 0.53 -1.95	27.32 0.69 -1.92	27.52 0.67 -2.09	29.24 0.66 -2.03	34.02 0.54 -1.96	46.30 0.31 -2.60	43.78 0.04 -0.35	40.82 -0.04 -1.14	40.32 -0.28 0.22	47.28 -0.48 -0.18	40.94 -0.38 0.30	39.01 -0.33 -2.21	36.15 -0.60 -5.17	35.78 -0.37 -5.26	34.71 -0.27 -5.59	41.27 -0.07 -3.93	51.62 0.00 0.37	56.11 -0.24 3.65	52.65 0.28 3.44	53.58 -0.42 -7.58	46.11 -0.32 -6.61	35.35 -0.14 -7.60	34.60 0.34 -6.22

STA_168_34_KV_BK1_2_REV_LBMP_B 345032	29.41 0.49 -1.91	27.92 0.53 -1.95	27.28 0.64 -1.92	27.50 0.64 -2.10	29.26 0.69 -2.03	34.15 0.66 -1.96	46.65 0.65 -2.60	46.51 0.43 -2.69	43.30 0.24 -3.34	43.66 0.00 -2.83	50.86 -0.09 -3.38	44.77 0.00 -3.15	40.53 0.00 -3.39	36.52 -0.25 -5.19	36.07 -0.09 -5.28	35.00 0.00 -5.61	42.75 0.19 -5.16	57.42 0.41 -5.01	64.61 0.30 -4.31	59.94 0.67 -3.45	54.05 0.05 -7.58	46.44 0.00 -6.62	35.55 0.06 -7.61	34.77 0.51 -6.23
STA_56_34_KV_BUS2_REV_LBMP_B 345033	29.12 0.22 -1.89	27.64 0.28 -1.93	27.06 0.45 -1.90	27.25 0.42 -2.07	28.95 0.40 -2.01	33.71 0.25 -1.94	45.93 -0.04 -2.58	46.16 -0.30 -3.07	43.05 -0.36 -3.69	43.55 -0.61 -3.33	50.67 -0.81 -3.90	44.67 -0.67 -3.72	40.10 -0.60 -3.56	35.93 -0.79 -5.14	35.52 -0.59 -5.22	34.47 -0.47 -5.55	42.34 -0.37 -5.31	57.47 -0.42 -5.89	64.99 -0.66 -5.65	60.26 -0.17 -4.62	53.18 -0.74 -7.50	45.73 -0.64 -6.55	35.08 -0.33 -7.53	34.28 0.08 -6.16
STEEL___WIND 323596	30.93 1.32 -2.60	29.43 1.35 -2.65	28.86 1.53 -2.61	29.14 1.54 -2.85	30.95 1.65 -2.75	35.95 1.76 -2.66	48.41 1.48 -3.54	72.91 1.52 -28.01	68.62 1.55 -27.35	77.80 1.39 -35.58	86.96 1.57 -37.81	83.03 1.29 -40.12	54.85 0.89 -16.82	39.10 0.35 -7.17	38.64 0.46 -7.29	37.69 0.56 -7.74	58.16 1.12 -19.63	116.03 1.35 -62.69	150.00 1.50 -88.51	134.10 1.95 -76.34	57.99 1.11 -10.45	49.78 0.95 -9.01	38.89 0.67 -10.34	37.33 0.84 -8.46
STEBEN_REC_LFGE 323667	32.12 1.65 -3.46	30.56 1.60 -3.53	29.92 1.73 -3.48	30.38 1.83 -3.79	32.34 2.12 -3.67	37.37 2.30 -3.54	51.01 2.91 -4.71	57.85 3.08 -11.39	54.37 2.50 -12.14	56.60 2.16 -13.61	65.19 2.62 -14.99	59.11 2.20 -15.29	48.28 1.75 -9.40	42.08 1.07 -9.42	41.58 1.11 -9.58	40.80 1.23 -10.18	52.02 1.91 -12.71	78.71 2.70 -24.01	93.14 3.24 -29.90	84.57 3.35 -25.41	62.55 2.37 -13.76	53.83 2.03 -11.98	43.04 1.39 -13.77	41.07 1.77 -11.26
STONY___BROOK 24151	45.72 3.16 -15.55	44.54 3.23 -15.88	43.42 3.06 -15.65	45.17 3.37 -17.05	46.43 3.40 -16.49	58.22 4.66 -22.03	69.56 4.99 -21.18	70.25 4.94 -21.92	71.46 4.57 -27.17	69.58 5.72 -23.04	112.52 8.13 -56.80	109.09 7.11 -60.36	99.16 6.24 -55.78	98.59 5.30 -61.71	98.60 5.16 -62.56	101.19 4.94 -66.86	112.67 6.62 -68.64	157.30 8.89 -96.41	147.62 10.44 -77.19	128.48 9.83 -62.84	120.50 8.35 -65.72	126.04 6.97 -79.25	115.92 4.71 -83.33	110.32 4.51 -77.77
STURGEON_POOL_HYD 23609	44.65 2.13 -15.50	43.27 2.01 -15.84	42.29 1.98 -15.60	43.83 2.08 -17.00	45.19 2.20 -16.44	50.06 2.65 -15.89	68.07 3.56 -21.12	69.88 4.64 -21.86	71.15 4.33 -27.10	68.29 4.49 -22.98	80.86 5.90 -27.39	72.03 4.83 -25.59	68.74 4.12 -27.48	77.29 3.60 -42.11	77.17 3.46 -42.82	78.19 3.32 -45.48	86.65 4.52 -44.71	128.19 6.39 -69.80	128.31 7.38 -60.94	116.09 6.92 -53.35	113.82 5.90 -61.49	98.54 5.02 -53.70	92.76 3.15 -61.73	81.37 2.83 -50.51
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	43.52 1.97 -14.53	42.13 1.86 -14.84	41.12 1.78 -14.63	42.57 1.88 -15.93	43.97 2.02 -15.41	48.88 2.46 -14.89	66.53 3.34 -19.79	67.95 4.08 -20.49	68.97 3.85 -25.40	66.37 4.00 -21.54	78.44 5.19 -25.67	69.93 4.33 -23.99	66.57 3.68 -25.76	74.21 3.16 -39.48	74.09 3.06 -40.14	74.97 2.94 -42.64	83.80 4.00 -42.39	127.80 5.57 -70.24	127.76 6.36 -61.41	115.98 5.97 -54.19	109.13 5.06 -57.65	94.50 4.34 -50.34	88.48 2.73 -57.87	77.90 2.52 -47.34
SYNERGY___BIOGAS 323694	30.51 1.30 -2.20	29.00 1.32 -2.25	28.46 1.53 -2.21	28.68 1.51 -2.41	30.50 1.62 -2.34	35.45 1.67 -2.26	47.56 1.17 -2.99	44.39 0.82 -0.19	41.63 0.79 -1.11	40.78 0.49 0.53	47.92 0.43 0.09	41.30 0.33 0.65	39.75 0.19 -2.42	37.20 -0.32 -5.93	36.83 -0.09 -6.03	35.80 0.00 -6.41	42.37 0.56 -4.40	51.87 0.78 0.91	55.70 0.60 4.90	52.53 1.28 4.57	55.14 0.05 -8.67	47.46 0.04 -7.60	36.86 0.22 -8.75	36.15 0.95 -7.16
SYRACUSE___ENERGY_ST1 323597	28.83 0.24 -1.58	27.30 0.25 -1.61	26.57 0.27 -1.59	26.79 0.30 -1.73	28.51 0.29 -1.67	33.39 0.25 -1.62	45.85 0.31 -2.15	45.95 0.35 -2.23	42.64 0.16 -2.76	43.25 0.08 -2.34	50.51 0.14 -2.79	44.39 0.17 -2.61	40.16 0.22 -2.80	35.93 0.06 -4.29	35.34 0.09 -4.36	34.17 0.15 -4.63	41.89 0.23 -4.26	56.45 0.31 -4.14	63.98 0.42 -3.56	59.11 0.44 -2.86	52.92 0.23 -6.26	45.49 0.20 -5.47	34.31 0.14 -6.29	33.38 0.20 -5.14
SYRACUSE___ENERGY_ST2 323598	28.83 0.24 -1.58	27.30 0.25 -1.61	26.57 0.27 -1.59	26.79 0.30 -1.73	28.51 0.29 -1.67	33.39 0.25 -1.62	45.85 0.31 -2.15	45.95 0.35 -2.23	42.64 0.16 -2.76	43.25 0.08 -2.34	50.51 0.14 -2.79	44.39 0.17 -2.61	40.16 0.22 -2.80	35.93 0.06 -4.29	35.34 0.09 -4.36	34.17 0.15 -4.63	41.89 0.23 -4.26	56.45 0.31 -4.14	63.98 0.42 -3.56	59.11 0.44 -2.86	52.92 0.23 -6.26	45.49 0.20 -5.47	34.31 0.14 -6.29	33.38 0.20 -5.14
SYRACUSE___POWER 24017	28.95 0.30 -1.64	27.41 0.31 -1.68	26.68 0.32 -1.65	26.90 0.35 -1.80	28.63 0.34 -1.74	33.55 0.35 -1.68	46.06 0.43 -2.23	46.22 0.52 -2.31	42.91 0.32 -2.87	43.54 0.29 -2.43	50.81 0.34 -2.90	44.70 0.37 -2.71	40.42 0.37 -2.91	36.23 0.19 -4.46	35.64 0.22 -4.53	34.47 0.26 -4.81	42.21 0.37 -4.43	56.82 0.52 -4.30	64.36 0.66 -3.70	59.45 0.67 -2.97	53.35 0.42 -6.51	45.86 0.36 -5.68	34.64 0.22 -6.53	33.66 0.28 -5.35
TRIGEN___CC 323695	45.05 2.48 -15.55	43.85 2.54 -15.88	42.78 2.42 -15.65	44.50 2.70 -17.05	45.79 2.76 -16.49	57.15 3.59 -22.03	68.56 3.99 -21.18	69.64 4.34 -21.92	70.95 4.05 -27.17	68.72 4.86 -23.04	116.15 6.90 -61.67	113.61 5.83 -66.17	106.42 5.05 -64.23	106.11 4.26 -70.27	106.13 4.14 -71.11	109.47 3.97 -76.12	119.44 5.31 -76.72	155.64 7.22 -96.41	146.10 8.28 -77.82	132.31 7.92 -68.58	126.68 6.73 -73.53	130.94 5.65 -85.47	115.03 3.74 -83.41	113.67 3.56 -82.07
UNION___PROCESSING_DRP 323587	29.34 0.41 -1.92	27.85 0.46 -1.96	27.28 0.64 -1.93	27.48 0.62 -2.10	29.19 0.61 -2.04	33.97 0.47 -1.97	46.18 0.17 -2.61	43.72 -0.09 -0.42	40.77 -0.16 -1.21	40.28 -0.41 0.14	47.28 -0.57 -0.27	40.96 -0.46 0.20	38.95 -0.44 -2.25	36.11 -0.66 -5.20	35.71 -0.46 -5.29	34.65 -0.35 -5.61	41.21 -0.19 -3.99	51.62 -0.16 0.22	56.15 -0.42 3.43	52.61 0.06 3.26	53.53 -0.51 -7.61	46.03 -0.44 -6.64	35.33 -0.19 -7.64	34.51 0.22 -6.25
UPPER HUDSON___HYD 24058	50.47 1.95 -21.51	49.18 1.78 -21.97	48.18 1.83 -21.65	50.24 1.91 -23.58	51.66 2.31 -22.81	56.09 2.52 -22.04	76.51 3.82 -29.29	77.09 3.39 -30.32	80.69 3.37 -37.59	76.05 3.35 -31.88	89.00 3.43 -37.99	80.11 3.00 -35.50	78.04 2.79 -38.12	92.34 2.34 -58.42	92.58 2.29 -59.40	94.66 2.17 -63.10	98.62 2.92 -58.30	115.50 4.31 -59.19	116.21 5.22 -51.00	102.04 4.91 -41.32	135.17 3.44 -85.31	117.15 2.83 -74.50	115.67 2.15 -85.64	100.23 2.13 -70.07
UPPER RAQUET___HYD 24056	25.04 -1.97 0.00	23.45 -1.98 0.00	22.66 -2.05 0.00	22.60 -2.15 0.00	24.32 -2.23 0.00	28.81 -2.71 0.00	40.01 -3.38 0.00	39.70 -3.69 0.00	36.30 -3.42 0.00	37.56 -3.27 0.00	43.39 -4.19 0.00	37.91 -3.70 0.00	33.98 -3.16 0.00	29.28 -2.30 0.00	28.54 -2.35 0.00	26.95 -2.44 0.00	34.04 -3.37 0.00	47.47 -4.52 0.00	54.96 -5.04 0.00	50.79 -4.97 0.05	42.11 -4.32 0.00	29.46 -3.74 6.62	25.40 -2.48 0.00	25.96 -2.07 0.00

VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	36.49 2.67 -6.80	34.90 2.52 -6.95	33.95 2.40 -6.85	34.72 2.50 -7.46	36.44 2.68 -7.22	42.00 3.50 -6.97	58.00 5.34 -9.27	58.09 5.12 -9.59	56.30 4.68 -11.89	56.26 5.35 -10.08	65.16 5.56 -12.02	58.01 5.16 -11.23	53.39 4.20 -12.06	53.57 3.51 -18.48	53.05 3.37 -18.79	52.67 3.32 -19.96	60.28 4.34 -18.54	77.94 6.24 -19.71	84.81 7.80 -17.01	76.77 7.03 -13.93	79.22 5.80 -26.99	68.49 5.10 -23.57	58.26 3.29 -27.09	53.68 3.48 -22.17
VISCHER___FERRY HYD 24020	50.61 2.24 -21.36	49.36 2.11 -21.82	48.31 2.10 -21.50	50.33 2.15 -23.42	51.64 2.44 -22.65	56.18 2.77 -21.89	76.47 3.99 -29.09	77.23 3.73 -30.11	80.63 3.58 -37.33	76.07 3.59 -31.65	89.16 3.85 -37.73	80.24 3.37 -35.25	78.00 3.01 -37.85	92.09 2.49 -58.01	92.35 2.47 -58.99	94.43 2.38 -62.66	98.45 3.18 -57.87	115.00 4.47 -58.54	115.71 5.28 -50.43	101.60 4.97 -40.82	134.86 3.72 -84.72	116.95 3.15 -73.98	115.21 2.29 -85.04	99.91 2.30 -69.58
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	44.23 2.19 -15.03	42.84 2.06 -15.35	41.81 1.98 -15.12	43.31 2.08 -16.48	44.71 2.23 -15.94	49.66 2.74 -15.40	67.55 3.69 -20.47	69.12 4.55 -21.19	70.32 4.33 -26.27	67.59 4.49 -22.27	79.93 5.80 -26.55	71.24 4.83 -24.80	67.93 4.16 -26.63	75.94 3.54 -40.82	75.82 3.43 -41.51	76.77 3.29 -44.09	85.79 4.45 -43.94	131.84 6.18 -73.66	131.49 7.08 -64.42	119.38 6.64 -56.93	111.70 5.66 -59.61	96.69 4.82 -52.05	90.76 3.04 -59.84	79.79 2.80 -48.96
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	45.12 2.57 -15.54	43.75 2.44 -15.88	42.65 2.30 -15.64	44.23 2.43 -17.04	45.66 2.63 -16.48	50.70 3.25 -15.93	68.95 4.38 -21.17	70.60 5.29 -21.92	71.94 5.05 -27.18	69.14 5.27 -23.05	97.42 6.75 -43.09	93.80 5.66 -46.52	92.47 4.90 -50.43	95.87 4.17 -60.12	94.16 4.01 -59.26	96.22 3.85 -62.99	99.97 5.20 -57.36	136.43 7.12 -77.31	135.78 8.16 -67.62	123.32 7.65 -59.86	114.60 6.50 -61.67	99.21 5.53 -53.86	93.32 3.54 -61.90	81.95 3.28 -50.64
WADING RIVER_IC_1 23522	45.96 3.40 -15.55	44.77 3.46 -15.88	43.65 3.29 -15.65	45.39 3.59 -17.05	46.64 3.61 -16.49	58.53 4.98 -22.03	70.08 5.51 -21.18	70.86 5.55 -21.92	71.98 5.09 -27.17	70.07 6.20 -23.04	113.05 8.71 -56.76	109.50 7.58 -60.31	99.49 6.65 -55.71	98.90 5.68 -61.63	98.90 5.53 -62.48	101.46 5.29 -66.78	113.16 7.18 -68.57	158.18 9.77 -96.41	148.70 11.52 -77.18	129.44 10.83 -62.79	121.23 9.15 -65.66	126.71 7.69 -79.20	116.28 5.08 -83.33	110.59 4.82 -77.73
WADING RIVER_IC_2 23547	45.96 3.40 -15.55	44.77 3.46 -15.88	43.65 3.29 -15.65	45.39 3.59 -17.05	46.64 3.61 -16.49	58.53 4.98 -22.03	70.08 5.51 -21.18	70.86 5.55 -21.92	71.98 5.09 -27.17	70.07 6.20 -23.04	113.05 8.71 -56.76	109.50 7.58 -60.31	99.49 6.65 -55.71	98.90 5.68 -61.63	98.90 5.53 -62.48	101.46 5.29 -66.78	113.16 7.18 -68.57	158.18 9.77 -96.41	148.70 11.52 -77.18	129.44 10.83 -62.79	121.23 9.15 -65.66	126.71 7.69 -79.20	116.28 5.08 -83.33	110.59 4.82 -77.73
WADING RIVER_IC_3 23601	45.96 3.40 -15.55	44.77 3.46 -15.88	43.65 3.29 -15.65	45.39 3.59 -17.05	46.64 3.61 -16.49	58.53 4.98 -22.03	70.08 5.51 -21.18	70.86 5.55 -21.92	71.98 5.09 -27.17	70.07 6.20 -23.04	113.05 8.71 -56.76	109.50 7.58 -60.31	99.49 6.65 -55.71	98.90 5.68 -61.63	98.90 5.53 -62.48	101.46 5.29 -66.78	113.16 7.18 -68.57	158.18 9.77 -96.41	148.70 11.52 -77.18	129.44 10.83 -62.79	121.23 9.15 -65.66	126.71 7.69 -79.20	116.28 5.08 -83.33	110.59 4.82 -77.73
WALDEN___HYDRO 24148	44.31 2.08 -15.21	42.93 1.96 -15.54	41.92 1.90 -15.31	43.44 2.00 -16.68	44.83 2.15 -16.13	49.73 2.62 -15.59	67.67 3.56 -20.72	69.30 4.47 -21.45	70.52 4.21 -26.59	67.74 4.37 -22.55	80.11 5.66 -26.87	71.39 4.66 -25.11	68.08 3.98 -26.96	76.35 3.44 -41.32	76.24 3.34 -42.02	77.23 3.20 -44.63	85.96 4.37 -44.18	129.72 6.18 -71.54	129.58 7.08 -62.51	117.50 6.69 -55.00	112.43 5.66 -60.35	97.33 4.82 -52.70	91.47 3.01 -60.58	80.32 2.72 -49.56
WARRENSBURG____ 23737	50.47 1.95 -21.51	49.18 1.78 -21.97	48.18 1.83 -21.65	50.24 1.91 -23.58	51.66 2.31 -22.81	56.09 2.52 -22.04	76.51 3.82 -29.29	77.09 3.39 -30.32	80.69 3.37 -37.59	76.05 3.35 -31.88	89.00 3.43 -37.99	80.11 3.00 -35.50	78.04 2.79 -38.12	92.34 2.34 -58.42	92.58 2.29 -59.40	94.66 2.17 -63.10	98.62 2.92 -58.30	115.50 4.31 -59.19	116.21 5.22 -51.00	102.04 4.91 -41.32	135.17 3.44 -85.31	117.15 2.83 -74.50	115.67 2.15 -85.64	100.23 2.13 -70.07
WATERSIDE___6 8 9 23538	45.26 2.70 -15.55	43.85 2.54 -15.88	42.75 2.40 -15.65	44.30 2.50 -17.04	45.74 2.71 -16.49	50.79 3.34 -15.93	69.12 4.56 -21.17	70.78 5.47 -21.93	72.11 5.20 -27.19	71.81 5.43 -25.55	107.95 6.80 -53.57	107.96 5.83 -60.51	107.96 5.05 -65.77	107.97 4.26 -72.12	105.24 4.14 -70.21	108.00 3.97 -74.65	108.00 5.31 -65.28	136.65 7.33 -77.32	136.03 8.40 -67.64	123.55 7.87 -59.87	114.75 6.64 -61.69	106.78 5.69 -61.26	103.18 3.65 -71.65	82.11 3.42 -50.65
WDELAWARE___HYD 323627	42.36 1.48 -13.86	40.98 1.40 -14.16	40.07 1.41 -13.95	41.46 1.51 -15.20	42.81 1.57 -14.70	47.65 1.92 -14.20	64.92 2.65 -18.88	66.61 3.69 -19.54	67.36 3.42 -24.23	64.92 3.55 -20.54	76.82 4.76 -24.48	68.28 3.79 -22.88	64.86 3.15 -24.57	72.10 2.87 -37.65	71.92 2.75 -38.28	72.70 2.65 -40.66	81.00 3.63 -39.97	119.65 5.31 -62.35	120.55 6.12 -54.43	109.21 5.75 -47.65	106.28 4.87 -54.98	91.97 4.14 -48.01	85.63 2.56 -55.19	75.43 2.24 -45.15
WEST BABYLON___IC 23714	45.80 3.24 -15.55	44.59 3.28 -15.88	43.47 3.11 -15.65	45.22 3.42 -17.05	46.54 3.50 -16.49	58.25 4.70 -22.03	69.73 5.16 -21.18	70.64 5.33 -21.92	71.78 4.88 -27.17	69.87 6.00 -23.04	113.91 8.47 -57.86	110.52 7.28 -61.62	101.07 6.31 -57.62	100.52 5.37 -63.57	100.55 5.25 -64.41	103.32 5.06 -68.87	114.61 6.81 -70.40	157.72 9.31 -96.41	148.11 10.80 -77.32	130.06 10.16 -64.08	122.43 8.59 -67.42	127.71 7.29 -80.60	116.83 4.82 -84.13	112.22 4.57 -79.62
WEST CANADA___HYD 24049	26.90 0.33 0.44	25.29 0.31 0.45	24.57 0.30 0.44	24.60 0.32 0.48	26.43 0.34 0.46	31.48 0.41 0.45	43.32 0.52 0.60	43.24 0.48 0.62	39.43 0.48 0.77	40.71 0.53 0.65	47.38 0.57 0.77	41.40 0.50 0.72	36.81 0.45 0.78	30.74 0.35 1.19	30.02 0.34 1.21	28.46 0.35 1.29	36.68 0.45 1.18	51.47 0.63 1.15	59.73 0.72 0.99	55.70 0.67 0.79	45.25 0.56 1.74	38.78 0.48 1.52	26.45 0.31 1.74	26.92 0.31 1.43
WESTERN_NY_WIND 24143	30.52 1.30 -2.21	29.01 1.32 -2.26	28.44 1.51 -2.22	28.67 1.49 -2.42	30.49 1.59 -2.35	35.46 1.67 -2.27	47.53 1.13 -3.01	44.34 0.78 -0.18	41.58 0.75 -1.11	40.77 0.49 0.55	47.86 0.38 0.10	41.28 0.33 0.67	39.72 0.15 -2.43	37.20 -0.35 -5.96	36.83 -0.12 -6.06	35.83 0.00 -6.44	42.35 0.52 -4.42	51.79 0.73 0.94	55.58 0.54 4.96	52.42 1.23 4.62	55.14 0.00 -8.71	47.46 0.00 -7.64	36.88 0.20 -8.80	36.16 0.92 -7.20
WESTOVER___LESR 323668	33.25 1.08 -5.15	31.74 1.04 -5.26	30.93 1.04 -5.19	31.49 1.09 -5.65	33.23 1.22 -5.46	38.19 1.39 -5.28	52.23 1.82 -7.02	52.64 2.00 -7.26	50.39 1.67 -9.01	50.05 1.59 -7.64	58.68 2.00 -9.10	51.87 1.75 -8.50	47.72 1.45 -9.13	46.65 1.07 -13.99	46.17 1.05 -14.23	45.59 1.09 -15.12	52.93 1.50 -14.03	68.86 2.08 -14.78	75.21 2.46 -12.75	68.58 2.34 -10.42	68.77 1.90 -20.44	59.30 1.63 -17.85	49.43 1.03 -20.52	45.91 1.09 -16.78

WETHRSFD_WT_PWR	31.05	29.56	28.96	29.30	31.11	36.04	48.59	60.05	56.72	60.99	69.45	64.12	48.72	39.81	39.30	38.44	52.04	86.77	106.32	96.07	58.98	50.72	40.09	38.35
323626	1.11	1.15	1.31	1.34	1.46	1.51	1.21	1.21	1.27	1.06	1.24	1.00	0.70	0.22	0.28	0.41	0.86	1.09	1.26	1.62	0.88	0.75	0.56	0.78
	-2.93	-2.99	-2.95	-3.21	-3.10	-3.00	-3.99	-15.46	-15.73	-19.11	-20.63	-21.51	-10.87	-8.00	-8.14	-8.64	-13.77	-33.68	-45.06	-38.63	-11.68	-10.14	-11.65	-9.53
WHAVSTOR_138_KV_BK127_REV_LBMP_G	44.14	42.78	41.73	43.26	44.66	49.60	67.45	68.94	70.15	67.42	79.73	71.11	67.78	75.83	75.69	76.64	85.63	131.61	131.23	119.14	111.50	96.52	90.63	79.67
345015	2.11	2.01	1.90	2.03	2.18	2.68	3.60	4.38	4.17	4.33	5.61	4.70	4.01	3.44	3.31	3.17	4.30	5.98	6.84	6.42	5.48	4.66	2.93	2.69
	-15.02	-15.35	-15.12	-16.47	-15.93	-15.39	-20.46	-21.18	-26.26	-22.27	-26.54	-24.80	-26.63	-40.81	-41.50	-44.08	-43.93	-73.63	-64.39	-56.91	-59.59	-52.04	-59.82	-48.94
YORK__WARBASSE	45.39	43.95	42.83	44.40	45.82	50.83	69.16	70.86	72.19	72.33	108.09	108.12	108.07	108.09	105.34	108.06	108.15	136.91	136.39	123.89	115.03	108.16	104.85	82.17
23770	2.84	2.64	2.47	2.60	2.79	3.37	4.60	5.55	5.28	5.55	6.95	5.99	5.16	4.39	4.23	4.03	5.46	7.59	8.76	8.21	6.92	5.89	3.76	3.48
	-15.55	-15.88	-15.65	-17.04	-16.49	-15.93	-21.17	-21.93	-27.19	-25.95	-53.57	-60.51	-65.77	-72.12	-70.21	-74.65	-65.28	-77.32	-67.64	-59.87	-61.69	-62.45	-73.20	-50.65