

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

12/19/2020

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	80.54	75.48	75.17	75.04	74.88	75.05	84.16	89.40	84.11	80.53	58.33	56.39	52.99	51.28	52.98	52.15	77.01	83.97	82.10	73.31	57.84	56.94	52.93	56.69
24138	1.66	1.54	1.41	1.33	1.30	1.33	1.89	1.84	2.56	3.46	3.01	2.92	2.51	2.37	2.33	2.46	4.72	4.16	4.37	2.86	2.62	1.84	1.70	1.47
	-59.62	-55.57	-57.03	-57.54	-57.72	-57.52	-59.54	-66.63	-54.07	-39.92	-23.32	-24.23	-25.12	-25.68	-27.85	-25.28	-29.00	-39.38	-37.25	-43.96	-29.04	-36.12	-33.37	-38.37
74TH STREET_GT_1	80.54	75.49	75.16	75.05	74.88	75.05	84.14	89.39	84.08	80.49	58.30	56.37	52.96	51.25	52.96	52.13	76.97	83.94	82.06	73.31	57.82	56.93	52.91	56.68
24260	1.66	1.54	1.39	1.33	1.30	1.33	1.86	1.82	2.53	3.42	2.98	2.90	2.49	2.34	2.30	2.44	4.68	4.13	4.33	2.86	2.59	1.82	1.68	1.45
	-59.63	-55.58	-57.03	-57.54	-57.73	-57.53	-59.55	-66.64	-54.08	-39.93	-23.32	-24.23	-25.13	-25.68	-27.86	-25.28	-29.00	-39.39	-37.25	-43.96	-29.04	-36.12	-33.37	-38.37
74TH STREET_GT_2	80.54	75.49	75.16	75.05	74.88	75.05	84.14	89.39	84.08	80.49	58.30	56.37	52.96	51.25	52.96	52.13	76.97	83.94	82.06	73.31	57.82	56.93	52.91	56.68
24261	1.66	1.54	1.39	1.33	1.30	1.33	1.86	1.82	2.53	3.42	2.98	2.90	2.49	2.34	2.30	2.44	4.68	4.13	4.33	2.86	2.59	1.82	1.68	1.45
	-59.63	-55.58	-57.03	-57.54	-57.73	-57.53	-59.55	-66.64	-54.08	-39.93	-23.32	-24.23	-25.13	-25.68	-27.86	-25.28	-29.00	-39.39	-37.25	-43.96	-29.04	-36.12	-33.37	-38.37
ADK HUDSON___FALLS	104.31	97.66	97.90	98.00	97.88	98.03	108.30	116.16	106.16	97.57	68.41	66.44	63.26	61.51	64.00	62.29	88.51	100.12	96.81	90.52	69.59	71.45	66.32	71.98
24011	2.33	2.18	2.04	1.99	1.93	2.02	2.95	2.78	3.68	5.05	4.06	3.60	3.07	2.67	2.58	2.83	4.98	5.05	4.65	3.05	3.11	2.35	2.16	1.89
	-82.72	-77.11	-79.12	-79.83	-80.09	-79.81	-82.62	-92.45	-74.99	-55.37	-32.34	-33.60	-34.84	-35.62	-38.63	-35.06	-40.24	-54.64	-51.68	-60.99	-40.30	-50.12	-46.30	-53.23
ADK RESOURCE___RCVRY	104.52	97.84	98.09	98.18	98.07	98.21	108.56	116.43	106.47	97.95	68.69	66.70	63.50	61.68	64.20	62.49	88.85	100.49	97.14	90.76	69.84	71.63	66.49	72.13
23798	2.47	2.30	2.16	2.10	2.06	2.14	3.14	2.97	3.93	5.38	4.32	3.83	3.27	2.81	2.73	3.00	5.28	5.38	4.94	3.23	3.33	2.49	2.29	1.99
	-82.80	-77.17	-79.19	-79.90	-80.16	-79.88	-82.69	-92.53	-75.06	-55.42	-32.37	-33.63	-34.87	-35.65	-38.66	-35.09	-40.27	-54.69	-51.73	-61.04	-40.33	-50.16	-46.34	-53.28
ADK S GLENS___FALLS	104.31	97.66	97.90	98.00	97.88	98.03	108.30	116.16	106.16	97.57	68.41	66.44	63.26	61.51	64.00	62.29	88.51	100.12	96.81	90.52	69.59	71.45	66.32	71.98
24028	2.33	2.18	2.04	1.99	1.93	2.02	2.95	2.78	3.68	5.05	4.06	3.60	3.07	2.67	2.58	2.83	4.98	5.05	4.65	3.05	3.11	2.35	2.16	1.89
	-82.72	-77.11	-79.12	-79.83	-80.09	-79.81	-82.62	-92.45	-74.99	-55.37	-32.34	-33.60	-34.84	-35.62	-38.63	-35.06	-40.24	-54.64	-51.68	-60.99	-40.30	-50.12	-46.30	-53.23
ADK_NYS___DAM	99.75	93.42	93.58	93.65	93.54	93.66	103.53	110.92	101.50	93.40	65.84	63.96	60.91	59.30	61.70	60.08	85.54	96.25	93.49	87.05	67.06	68.52	63.64	69.04
23527	1.73	1.63	1.51	1.46	1.43	1.47	2.14	1.97	2.61	3.53	3.04	2.72	2.38	2.16	2.12	2.29	3.94	3.80	3.80	2.49	2.51	1.82	1.70	1.50
	-78.76	-73.41	-75.33	-76.01	-76.25	-75.99	-78.66	-88.02	-71.41	-52.72	-30.80	-31.99	-33.18	-33.91	-36.78	-33.38	-38.31	-52.03	-49.21	-58.07	-38.37	-47.72	-44.09	-50.68
AIR_PRODUCTS___DRP	97.84	91.64	91.79	91.86	91.77	91.87	101.28	108.46	98.88	90.62	63.80	62.00	59.17	57.66	60.03	58.37	82.81	93.33	90.57	84.70	65.11	66.87	62.14	67.48
24190	1.25	1.19	1.09	1.05	1.05	1.07	1.32	1.11	1.29	1.71	1.57	1.35	1.24	1.14	1.12	1.20	1.90	1.82	1.78	1.19	1.26	1.04	1.00	0.86
	-77.33	-72.08	-73.96	-74.63	-74.86	-74.61	-77.23	-86.42	-70.11	-51.76	-30.24	-31.41	-32.57	-33.30	-36.11	-32.78	-37.61	-51.08	-48.31	-57.01	-37.67	-46.85	-43.28	-49.76
ALBANY___1	97.84	91.64	91.79	91.86	91.77	91.87	101.28	108.46	98.88	90.62	63.80	62.00	59.17	57.66	60.03	58.37	82.81	93.33	90.57	84.70	65.11	66.87	62.14	67.48
23571	1.25	1.19	1.09	1.05	1.05	1.07	1.32	1.11	1.29	1.71	1.57	1.35	1.24	1.14	1.12	1.20	1.90	1.82	1.78	1.19	1.26	1.04	1.00	0.86
	-77.33	-72.08	-73.96	-74.63	-74.86	-74.61	-77.23	-86.42	-70.11	-51.76	-30.24	-31.41	-32.57	-33.30	-36.11	-32.78	-37.61	-51.08	-48.31	-57.01	-37.67	-46.85	-43.28	-49.76
ALBANY___2	97.84	91.64	91.79	91.86	91.77	91.87	101.28	108.46	98.88	90.62	63.80	62.00	59.17	57.66	60.03	58.37	82.81	93.33	90.57	84.70	65.11	66.87	62.14	67.48
23572	1.25	1.19	1.09	1.05	1.05	1.07	1.32	1.11	1.29	1.71	1.57	1.35	1.24	1.14	1.12	1.20	1.90	1.82	1.78	1.19	1.26	1.04	1.00	0.86
	-77.33	-72.08	-73.96	-74.63	-74.86	-74.61	-77.23	-86.42	-70.11	-51.76	-30.24	-31.41	-32.57	-33.30	-36.11	-32.78	-37.61	-51.08	-48.31	-57.01	-37.67	-46.85	-43.28	-49.76
ALBANY___3	97.84	91.64	91.79	91.86	91.77	91.87	101.28	108.46	98.88	90.62	63.80	62.00	59.17	57.66	60.03	58.37	82.81	93.33	90.57	84.70	65.11	66.87	62.14	67.48
23573	1.25	1.19	1.09	1.05	1.05	1.07	1.32	1.11	1.29	1.71	1.57	1.35	1.24	1.14	1.12	1.20	1.90	1.82	1.78	1.19	1.26	1.04	1.00	0.86
	-77.33	-72.08	-73.96	-74.63	-74.86	-74.61	-77.23	-86.42	-70.11	-51.76	-30.24	-31.41	-32.57	-33.30	-36.11	-32.78	-37.61	-51.08	-48.31	-57.01	-37.67	-46.85	-43.28	-49.76
ALBANY___4	97.84	91.64	91.79	91.86	91.77	91.87	101.28	108.46	98.88	90.62	63.80	62.00	59.17	57.66	60.03	58.37	82.81	93.33	90.57	84.70	65.11	66.87	62.14	67.48
23574	1.25	1.19	1.09	1.05	1.05	1.07	1.32	1.11	1.29	1.71	1.57	1.35	1.24	1.14	1.12	1.20	1.90	1.82	1.78	1.19	1.26	1.04	1.00	0.86
	-77.33	-72.08	-73.96	-74.63	-74.86	-74.61	-77.23	-86.42	-70.11	-51.76	-30.24	-31.41	-32.57	-33.30	-36.11	-32.78	-37.61	-51.08	-48.31	-57.01	-37.67	-46.85	-43.28	-49.76

ALBANY___LFGE 323615	99.80 1.45 -79.10	93.47 1.38 -73.73	93.65 1.26 -75.66	93.73 1.21 -76.34	93.62 1.19 -76.58	93.74 1.23 -76.31	103.34 1.61 -79.00	110.73 1.40 -88.40	100.92 1.73 -71.71	92.40 2.30 -52.95	65.00 2.08 -30.93	63.19 1.81 -32.13	60.29 1.62 -33.32	58.77 1.49 -34.06	61.20 1.46 -36.94	59.49 1.56 -33.52	84.37 2.60 -38.47	95.18 2.51 -52.25	92.32 2.43 -49.42	86.42 1.62 -58.32	66.39 1.68 -38.53	68.21 1.31 -47.92	63.36 1.23 -44.27	68.82 1.06 -50.90
ALCOA_RYNLDS___DRP 24188	18.64 -0.62 0.00	17.80 -0.57 0.00	16.20 -0.54 0.00	15.69 -0.48 0.00	15.37 -0.49 0.00	15.73 -0.47 0.00	22.07 -0.66 0.00	20.38 -0.54 0.00	26.79 -0.69 0.00	36.15 -1.00 0.00	31.10 -0.90 0.00	28.37 -0.88 0.00	24.52 -0.84 0.00	22.44 -0.79 0.00	22.05 -0.75 0.00	23.60 -0.80 0.00	41.87 -1.43 0.00	38.97 -1.45 0.00	39.02 -1.46 0.00	25.51 -0.98 0.00	25.27 -0.92 0.00	18.37 -0.61 0.00	17.23 -0.63 0.00	16.27 -0.59 0.00
ALCOA___DSASP 323711	18.64 -0.62 0.00	17.80 -0.57 0.00	16.20 -0.54 0.00	15.69 -0.48 0.00	15.37 -0.49 0.00	15.73 -0.47 0.00	22.07 -0.66 0.00	20.38 -0.54 0.00	26.79 -0.69 0.00	36.15 -1.00 0.00	31.10 -0.90 0.00	28.37 -0.88 0.00	24.52 -0.84 0.00	22.44 -0.79 0.00	22.05 -0.75 0.00	23.60 -0.80 0.00	41.87 -1.43 0.00	38.97 -1.45 0.00	39.02 -1.46 0.00	25.51 -0.98 0.00	25.27 -0.92 0.00	18.37 -0.61 0.00	17.23 -0.63 0.00	16.27 -0.59 0.00
ALLEGHENY___COGEN 23514	30.43 1.52 -9.65	28.65 1.29 -9.00	27.13 1.15 -9.23	26.63 1.13 -9.32	26.27 1.06 -9.35	26.68 1.17 -9.31	33.87 1.50 -9.64	33.02 1.30 -10.79	37.19 1.26 -8.45	45.13 1.75 -6.24	37.21 1.57 -3.64	34.40 1.37 -3.78	30.19 0.91 -3.92	27.96 0.72 -4.01	27.86 0.71 -4.35	29.16 0.80 -3.95	49.42 1.43 -4.70	48.46 1.66 -6.38	48.13 1.62 -6.03	34.80 1.19 -7.12	32.09 1.21 -4.70	25.53 0.70 -5.85	23.82 0.55 -5.40	23.59 0.52 -6.21
ALTONA_WT_PWR 323606	19.22 -0.04 0.00	18.35 -0.02 0.00	16.70 -0.03 0.00	16.18 0.00 0.00	15.86 0.00 0.00	16.21 0.02 0.00	22.75 0.02 0.00	20.99 0.06 0.00	27.62 0.14 0.00	37.26 0.11 0.00	32.06 0.06 0.00	29.24 0.00 0.00	25.28 -0.08 0.00	23.13 -0.09 0.00	22.71 -0.09 0.00	24.33 -0.07 0.00	43.25 -0.04 0.00	40.30 -0.12 0.00	40.31 -0.16 0.00	26.41 -0.08 0.00	26.08 -0.10 0.00	18.94 -0.04 0.00	17.71 -0.14 0.00	16.72 -0.14 0.00
AMERICAN_REF_FUEL 24010	27.65 -0.83 -9.22	26.03 -0.94 -8.59	24.72 -0.84 -8.82	24.25 -0.82 -8.90	23.96 -0.83 -8.93	24.32 -0.78 -8.90	30.71 -1.23 -9.21	30.04 -1.19 -10.30	33.14 -2.12 -7.78	40.00 -2.90 -5.74	32.86 -2.50 -3.35	30.51 -2.22 -3.48	27.14 -1.83 -3.61	25.32 -1.51 -3.69	25.30 -1.51 -4.01	26.43 -1.61 -3.64	44.45 -3.33 -4.48	43.57 -2.95 -6.09	43.24 -2.99 -5.76	31.62 -1.67 -6.80	29.08 -1.60 -4.49	23.54 -1.03 -5.59	21.95 -1.07 -5.16	21.90 -0.89 -5.93
ARKWRIGHT___SUMMIT_WT_PWR 323751	29.74 0.08 -10.41	27.96 -0.11 -9.70	26.58 -0.12 -9.95	26.08 -0.15 -10.04	25.76 -0.17 -10.08	26.13 -0.11 -10.04	32.94 -0.18 -10.39	32.41 -0.15 -11.63	35.36 -0.80 -8.68	42.52 -1.04 -6.41	34.88 -0.86 -3.74	32.40 -0.73 -3.89	28.88 -0.51 -4.03	26.93 -0.42 -4.12	26.86 -0.41 -4.47	28.05 -0.42 -4.06	47.32 -1.04 -5.06	46.53 -0.77 -6.87	46.05 -0.93 -6.50	33.79 -0.37 -7.67	30.91 -0.34 -5.07	25.10 -0.19 -6.31	23.36 -0.32 -5.83	23.39 -0.17 -6.70
ARTHUR_KILL_GT_1 23520	80.37 1.48 -59.63	75.32 1.38 -55.58	75.01 1.24 -57.03	74.89 1.17 -57.54	74.72 1.14 -57.73	74.84 1.12 -57.53	83.76 1.48 -59.55	89.01 1.44 -66.64	83.59 2.03 -54.08	79.79 2.71 -39.93	57.91 2.59 -23.32	56.07 2.60 -24.23	52.68 2.20 -25.13	51.02 2.11 -25.68	52.73 2.07 -27.86	51.91 2.22 -25.28	76.58 4.29 -29.00	83.53 3.72 -39.39	81.70 3.97 -37.25	73.10 2.65 -43.96	57.53 2.30 -29.04	56.76 1.65 -36.12	52.82 1.59 -33.37	56.56 1.33 -38.37
ARTHUR_KILL_2 23512	80.33 1.45 -59.63	75.29 1.34 -55.58	74.97 1.21 -57.03	74.85 1.13 -57.54	74.69 1.11 -57.73	74.81 1.09 -57.53	83.71 1.43 -59.55	88.95 1.38 -66.64	83.51 1.95 -54.08	79.72 2.64 -39.93	57.82 2.50 -23.32	55.99 2.52 -24.23	52.63 2.15 -25.13	50.95 2.04 -25.68	52.68 2.03 -27.86	51.83 2.15 -25.28	76.45 4.16 -29.00	83.41 3.60 -39.39	81.61 3.89 -37.25	73.02 2.57 -43.96	57.48 2.25 -29.04	56.72 1.61 -36.12	52.77 1.54 -33.37	56.53 1.30 -38.37
ARTHUR_KILL_3 23513	80.36 1.48 -59.62	75.34 1.40 -55.57	75.02 1.26 -57.03	74.92 1.20 -57.54	74.75 1.17 -57.72	74.92 1.20 -57.52	83.98 1.71 -59.55	89.24 1.67 -66.64	83.92 2.36 -54.08	80.27 3.20 -39.93	58.10 2.78 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.82 2.17 -27.86	51.98 2.29 -25.28	76.71 4.42 -29.00	83.69 3.88 -39.38	81.77 4.05 -37.25	73.12 2.67 -43.96	57.66 2.44 -29.04	56.81 1.71 -36.12	52.80 1.57 -33.37	56.56 1.33 -38.37
ARTHUR_KILL_COGEN 323718	80.37 1.48 -59.63	75.32 1.38 -55.58	75.01 1.24 -57.03	74.89 1.17 -57.54	74.72 1.14 -57.73	74.84 1.12 -57.53	83.76 1.48 -59.55	89.01 1.44 -66.64	83.59 2.03 -54.08	79.79 2.71 -39.93	57.91 2.59 -23.32	56.07 2.60 -24.23	52.68 2.20 -25.13	51.02 2.11 -25.68	52.73 2.07 -27.86	51.91 2.22 -25.28	76.58 4.29 -29.00	83.53 3.72 -39.39	81.70 3.97 -37.25	73.10 2.65 -43.96	57.53 2.30 -29.04	56.76 1.65 -36.12	52.82 1.59 -33.37	56.56 1.33 -38.37
ASHOKAN____ 23654	84.37 1.37 -63.75	79.09 1.30 -59.42	78.88 1.17 -60.97	78.83 1.13 -61.52	78.70 1.13 -61.71	78.85 1.15 -61.50	88.37 1.98 -63.66	93.99 1.82 -71.24	87.73 2.44 -57.81	83.32 3.49 -42.68	59.65 2.72 -24.93	57.66 2.52 -25.90	54.42 2.20 -26.86	52.65 1.97 -27.46	54.58 2.01 -29.78	53.55 2.12 -27.03	78.80 4.50 -31.01	86.86 4.33 -42.11	84.83 4.53 -39.83	75.69 2.20 -47.00	59.62 2.38 -31.05	59.29 1.69 -38.62	54.89 1.36 -35.68	59.11 1.23 -41.02
ASTORIA_EAST_ENERGY_CC1 323581	80.43 1.54 -59.63	75.38 1.43 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.87 1.15 -57.53	83.82 1.55 -59.54	89.09 1.53 -66.63	83.77 2.22 -54.07	80.04 2.97 -39.92	57.94 2.62 -23.32	56.07 2.60 -24.22	52.70 2.23 -25.12	51.01 2.11 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.53 4.25 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.07 2.62 -43.95	57.53 2.30 -29.04	56.69 1.59 -36.12	52.79 1.55 -33.37	56.54 1.32 -38.37
ASTORIA_EAST_ENERGY_CC2 323582	80.43 1.54 -59.63	75.38 1.43 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.87 1.15 -57.53	83.82 1.55 -59.54	89.09 1.53 -66.63	83.77 2.22 -54.07	80.04 2.97 -39.92	57.94 2.62 -23.32	56.07 2.60 -24.22	52.70 2.23 -25.12	51.01 2.11 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.53 4.25 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.07 2.62 -43.95	57.53 2.30 -29.04	56.69 1.59 -36.12	52.79 1.55 -33.37	56.54 1.32 -38.37
ASTORIA_GT2_I 24094	80.43 1.54 -59.63	75.38 1.43 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.87 1.15 -57.53	83.82 1.55 -59.54	89.09 1.53 -66.63	83.77 2.22 -54.07	80.04 2.97 -39.92	57.94 2.62 -23.32	56.07 2.60 -24.22	52.70 2.23 -25.12	51.01 2.11 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.53 4.25 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.07 2.62 -43.95	57.53 2.30 -29.04	56.69 1.59 -36.12	52.79 1.55 -33.37	56.54 1.32 -38.37

ASTORIA_GT2_2 24095	80.43 1.54 -59.63	75.38 1.43 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.87 1.15 -57.53	83.82 1.55 -59.54	89.09 1.53 -66.63	83.77 2.22 -54.07	80.04 2.97 -39.92	57.94 2.62 -23.32	56.07 2.60 -24.22	52.70 2.23 -25.12	51.01 2.11 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.53 4.25 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.07 2.62 -43.95	57.53 2.30 -29.04	56.69 1.59 -36.12	52.79 1.55 -33.37	56.54 1.32 -38.37
ASTORIA_GT2_3 24096	80.43 1.54 -59.63	75.38 1.43 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.87 1.15 -57.53	83.82 1.55 -59.54	89.09 1.53 -66.63	83.77 2.22 -54.07	80.04 2.97 -39.92	57.94 2.62 -23.32	56.07 2.60 -24.22	52.70 2.23 -25.12	51.01 2.11 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.53 4.25 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.07 2.62 -43.95	57.53 2.30 -29.04	56.69 1.59 -36.12	52.79 1.55 -33.37	56.54 1.32 -38.37
ASTORIA_GT2_4 24097	80.43 1.54 -59.63	75.38 1.43 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.87 1.15 -57.53	83.82 1.55 -59.54	89.09 1.53 -66.63	83.77 2.22 -54.07	80.04 2.97 -39.92	57.94 2.62 -23.32	56.07 2.60 -24.22	52.70 2.23 -25.12	51.01 2.11 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.53 4.25 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.07 2.62 -43.95	57.53 2.30 -29.04	56.69 1.59 -36.12	52.79 1.55 -33.37	56.54 1.32 -38.37
ASTORIA_GT3_1 24098	80.43 1.54 -59.63	75.38 1.43 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.87 1.15 -57.53	83.82 1.55 -59.54	89.09 1.53 -66.63	83.77 2.22 -54.07	80.04 2.97 -39.92	57.94 2.62 -23.32	56.07 2.60 -24.22	52.70 2.23 -25.12	51.01 2.11 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.53 4.25 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.07 2.62 -43.95	57.53 2.30 -29.04	56.69 1.59 -36.12	52.79 1.55 -33.37	56.54 1.32 -38.37
ASTORIA_GT3_2 24099	80.43 1.54 -59.63	75.38 1.43 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.87 1.15 -57.53	83.82 1.55 -59.54	89.09 1.53 -66.63	83.77 2.22 -54.07	80.04 2.97 -39.92	57.94 2.62 -23.32	56.07 2.60 -24.22	52.70 2.23 -25.12	51.01 2.11 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.53 4.25 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.07 2.62 -43.95	57.53 2.30 -29.04	56.69 1.59 -36.12	52.79 1.55 -33.37	56.54 1.32 -38.37
ASTORIA_GT3_3 24100	80.43 1.54 -59.63	75.38 1.43 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.87 1.15 -57.53	83.82 1.55 -59.54	89.09 1.53 -66.63	83.77 2.22 -54.07	80.04 2.97 -39.92	57.94 2.62 -23.32	56.07 2.60 -24.22	52.70 2.23 -25.12	51.01 2.11 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.53 4.25 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.07 2.62 -43.95	57.53 2.30 -29.04	56.69 1.59 -36.12	52.79 1.55 -33.37	56.54 1.32 -38.37
ASTORIA_GT3_4 24101	80.43 1.54 -59.63	75.38 1.43 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.87 1.15 -57.53	83.82 1.55 -59.54	89.09 1.53 -66.63	83.77 2.22 -54.07	80.04 2.97 -39.92	57.94 2.62 -23.32	56.07 2.60 -24.22	52.70 2.23 -25.12	51.01 2.11 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.53 4.25 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.07 2.62 -43.95	57.53 2.30 -29.04	56.69 1.59 -36.12	52.79 1.55 -33.37	56.54 1.32 -38.37
ASTORIA_GT4_1 24102	80.43 1.54 -59.63	75.38 1.43 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.87 1.15 -57.53	83.82 1.55 -59.54	89.09 1.53 -66.63	83.77 2.22 -54.07	80.04 2.97 -39.92	57.94 2.62 -23.32	56.07 2.60 -24.22	52.70 2.23 -25.12	51.01 2.11 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.53 4.25 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.07 2.62 -43.95	57.53 2.30 -29.04	56.69 1.59 -36.12	52.79 1.55 -33.37	56.54 1.32 -38.37
ASTORIA_GT4_2 24103	80.43 1.54 -59.63	75.38 1.43 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.87 1.15 -57.53	83.82 1.55 -59.54	89.09 1.53 -66.63	83.77 2.22 -54.07	80.04 2.97 -39.92	57.94 2.62 -23.32	56.07 2.60 -24.22	52.70 2.23 -25.12	51.01 2.11 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.53 4.25 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.07 2.62 -43.95	57.53 2.30 -29.04	56.69 1.59 -36.12	52.79 1.55 -33.37	56.54 1.32 -38.37
ASTORIA_GT4_3 24104	80.43 1.54 -59.63	75.38 1.43 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.87 1.15 -57.53	83.82 1.55 -59.54	89.09 1.53 -66.63	83.77 2.22 -54.07	80.04 2.97 -39.92	57.94 2.62 -23.32	56.07 2.60 -24.22	52.70 2.23 -25.12	51.01 2.11 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.53 4.25 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.07 2.62 -43.95	57.53 2.30 -29.04	56.69 1.59 -36.12	52.79 1.55 -33.37	56.54 1.32 -38.37
ASTORIA_GT4_4 24105	80.43 1.54 -59.63	75.38 1.43 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.87 1.15 -57.53	83.82 1.55 -59.54	89.09 1.53 -66.63	83.77 2.22 -54.07	80.04 2.97 -39.92	57.94 2.62 -23.32	56.07 2.60 -24.22	52.70 2.23 -25.12	51.01 2.11 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.53 4.25 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.07 2.62 -43.95	57.53 2.30 -29.04	56.69 1.59 -36.12	52.79 1.55 -33.37	56.54 1.32 -38.37
ASTORIA_GT_1 23523	80.44 1.56 -59.63	75.40 1.45 -55.58	75.06 1.29 -57.03	74.94 1.21 -57.54	74.77 1.19 -57.73	74.89 1.17 -57.53	83.84 1.57 -59.54	89.13 1.57 -66.63	83.80 2.25 -54.07	80.12 3.05 -39.92	58.00 2.69 -23.32	56.13 2.66 -24.22	52.75 2.28 -25.12	51.06 2.16 -25.68	52.79 2.14 -27.85	51.95 2.27 -25.27	76.62 4.33 -28.99	83.60 3.80 -39.38	81.73 4.01 -37.25	73.12 2.67 -43.95	57.58 2.36 -29.04	56.73 1.63 -36.12	52.82 1.59 -33.37	56.58 1.35 -38.37
ASTORIA_GT_10 24110	80.46 1.58 -59.63	75.42 1.47 -55.58	75.09 1.32 -57.03	74.97 1.25 -57.54	74.80 1.22 -57.73	74.95 1.23 -57.53	83.98 1.71 -59.55	89.24 1.67 -66.64	83.89 2.33 -54.08	80.23 3.16 -39.93	58.10 2.78 -23.32	56.22 2.75 -24.23	52.84 2.36 -25.13	51.14 2.23 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.76 4.46 -29.00	83.73 3.92 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.66 2.44 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.61 1.38 -38.37
ASTORIA_GT_11 24225	80.46 1.58 -59.63	75.42 1.47 -55.58	75.09 1.32 -57.03	74.97 1.25 -57.54	74.80 1.22 -57.73	74.95 1.23 -57.53	83.98 1.71 -59.55	89.24 1.67 -66.64	83.89 2.33 -54.08	80.23 3.16 -39.93	58.10 2.78 -23.32	56.22 2.75 -24.23	52.84 2.36 -25.13	51.14 2.23 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.76 4.46 -29.00	83.73 3.92 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.66 2.44 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.61 1.38 -38.37
ASTORIA_GT_12 24226	80.46 1.58 -59.63	75.42 1.47 -55.58	75.09 1.32 -57.03	74.97 1.25 -57.54	74.80 1.22 -57.73	74.95 1.23 -57.53	83.98 1.71 -59.55	89.24 1.67 -66.64	83.89 2.33 -54.08	80.23 3.16 -39.93	58.10 2.78 -23.32	56.22 2.75 -24.23	52.84 2.36 -25.13	51.14 2.23 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.76 4.46 -29.00	83.73 3.92 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.66 2.44 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.61 1.38 -38.37

ASTORIA_GT_13 24227	80.46 1.58 -59.63	75.42 1.47 -55.58	75.09 1.32 -57.03	74.97 1.25 -57.54	74.80 1.22 -57.73	74.95 1.23 -57.53	83.98 1.71 -59.55	89.24 1.67 -66.64	83.89 2.33 -54.08	80.23 3.16 -39.93	58.10 2.78 -23.32	56.22 2.75 -24.23	52.84 2.36 -25.13	51.14 2.23 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.76 4.46 -29.00	83.73 3.92 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.66 2.44 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.61 1.38 -38.37
ASTORIA_GT_5 24106	80.44 1.56 -59.63	75.40 1.45 -55.58	75.06 1.29 -57.03	74.94 1.21 -57.54	74.77 1.19 -57.73	74.89 1.17 -57.53	83.84 1.57 -59.54	89.13 1.57 -66.63	83.80 2.25 -54.07	80.12 3.05 -39.92	58.00 2.69 -23.32	56.13 2.66 -24.22	52.75 2.28 -25.12	51.06 2.16 -25.68	52.79 2.14 -27.85	51.95 2.27 -25.27	76.62 4.33 -28.99	83.60 3.80 -39.38	81.73 4.01 -37.25	73.12 2.67 -43.95	57.58 2.36 -29.04	56.73 1.63 -36.12	52.82 1.59 -33.37	56.58 1.35 -38.37
ASTORIA_GT_7 24107	80.44 1.56 -59.63	75.40 1.45 -55.58	75.06 1.29 -57.03	74.94 1.21 -57.54	74.77 1.19 -57.73	74.89 1.17 -57.53	83.84 1.57 -59.54	89.13 1.57 -66.63	83.80 2.25 -54.07	80.12 3.05 -39.92	58.00 2.69 -23.32	56.13 2.66 -24.22	52.75 2.28 -25.12	51.06 2.16 -25.68	52.79 2.14 -27.85	51.95 2.27 -25.27	76.62 4.33 -28.99	83.60 3.80 -39.38	81.73 4.01 -37.25	73.12 2.67 -43.95	57.58 2.36 -29.04	56.73 1.63 -36.12	52.82 1.59 -33.37	56.58 1.35 -38.37
ASTORIA_GT_8 24108	80.44 1.56 -59.63	75.40 1.45 -55.58	75.06 1.29 -57.03	74.94 1.21 -57.54	74.77 1.19 -57.73	74.89 1.17 -57.53	83.84 1.57 -59.54	89.13 1.57 -66.63	83.80 2.25 -54.07	80.12 3.05 -39.92	58.00 2.69 -23.32	56.13 2.66 -24.22	52.75 2.28 -25.12	51.06 2.16 -25.68	52.79 2.14 -27.85	51.95 2.27 -25.27	76.62 4.33 -28.99	83.60 3.80 -39.38	81.73 4.01 -37.25	73.12 2.67 -43.95	57.58 2.36 -29.04	56.73 1.63 -36.12	52.82 1.59 -33.37	56.58 1.35 -38.37
ASTORIA___2 24149	80.43 1.54 -59.63	75.38 1.43 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.87 1.15 -57.53	83.82 1.55 -59.54	89.09 1.53 -66.63	83.77 2.22 -54.07	80.04 2.97 -39.92	57.94 2.62 -23.32	56.07 2.60 -24.22	52.70 2.23 -25.12	51.01 2.11 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.53 4.25 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.07 2.62 -43.95	57.53 2.30 -29.04	56.69 1.59 -36.12	52.79 1.55 -33.37	56.54 1.32 -38.37
ASTORIA___3 23516	80.46 1.58 -59.63	75.42 1.47 -55.58	75.09 1.32 -57.03	74.97 1.25 -57.54	74.80 1.22 -57.73	74.95 1.23 -57.53	83.98 1.71 -59.55	89.24 1.67 -66.64	83.89 2.33 -54.08	80.23 3.16 -39.93	58.10 2.78 -23.32	56.22 2.75 -24.23	52.84 2.36 -25.13	51.14 2.23 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.76 4.46 -29.00	83.73 3.92 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.66 2.44 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.61 1.38 -38.37
ASTORIA___4 23517	80.46 1.58 -59.63	75.42 1.47 -55.58	75.09 1.32 -57.03	74.97 1.25 -57.54	74.80 1.22 -57.73	74.95 1.23 -57.53	83.98 1.71 -59.55	89.24 1.67 -66.64	83.89 2.33 -54.08	80.23 3.16 -39.93	58.10 2.78 -23.32	56.22 2.75 -24.23	52.84 2.36 -25.13	51.14 2.23 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.76 4.46 -29.00	83.73 3.92 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.66 2.44 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.61 1.38 -38.37
ASTORIA___5 23518	80.46 1.58 -59.63	75.42 1.47 -55.58	75.09 1.32 -57.03	74.97 1.25 -57.54	74.80 1.22 -57.73	74.95 1.23 -57.53	83.98 1.71 -59.55	89.24 1.67 -66.64	83.89 2.33 -54.08	80.23 3.16 -39.93	58.10 2.78 -23.32	56.22 2.75 -24.23	52.84 2.36 -25.13	51.14 2.23 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.76 4.46 -29.00	83.73 3.92 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.66 2.44 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.61 1.38 -38.37
AST_ENERGY_2_CC3 323677	80.48 1.60 -59.62	75.43 1.49 -55.57	75.12 1.36 -57.03	75.00 1.28 -57.54	74.83 1.25 -57.72	75.00 1.28 -57.52	84.10 1.82 -59.55	89.32 1.76 -66.64	84.03 2.47 -54.08	80.42 3.34 -39.93	58.23 2.91 -23.32	56.31 2.84 -24.23	52.91 2.43 -25.13	51.19 2.28 -25.68	52.91 2.26 -27.86	52.08 2.39 -25.28	76.88 4.59 -29.00	83.85 4.04 -39.38	81.93 4.21 -37.25	73.23 2.78 -43.96	57.74 2.51 -29.04	56.89 1.78 -36.12	52.87 1.64 -33.37	56.64 1.42 -38.37
AST_ENERGY_2_CC4 323678	80.48 1.60 -59.62	75.43 1.49 -55.57	75.12 1.36 -57.03	75.00 1.28 -57.54	74.83 1.25 -57.72	75.00 1.28 -57.52	84.10 1.82 -59.55	89.32 1.76 -66.64	84.03 2.47 -54.08	80.42 3.34 -39.93	58.23 2.91 -23.32	56.31 2.84 -24.23	52.91 2.43 -25.13	51.19 2.28 -25.68	52.91 2.26 -27.86	52.08 2.39 -25.28	76.88 4.59 -29.00	83.85 4.04 -39.38	81.93 4.21 -37.25	73.23 2.78 -43.96	57.74 2.51 -29.04	56.89 1.78 -36.12	52.87 1.64 -33.37	56.64 1.42 -38.37
ATHENS_STG_1 23668	87.01 1.14 -66.61	81.52 1.06 -62.09	81.42 0.97 -63.71	81.40 0.94 -64.28	81.26 0.92 -64.49	81.40 0.94 -64.27	90.57 1.32 -66.53	96.61 1.32 -74.45	89.56 1.68 -60.41	84.02 2.27 -44.60	60.00 1.95 -26.05	58.15 1.84 -27.06	55.02 1.60 -28.07	53.40 1.49 -28.69	55.37 1.46 -31.12	54.18 1.54 -28.24	78.51 2.81 -32.40	87.01 2.59 -44.00	84.72 2.63 -41.62	77.32 1.72 -49.11	60.31 1.68 -32.45	60.53 1.20 -40.36	56.23 1.09 -37.28	60.68 0.96 -42.87
ATHENS_STG_2 23670	87.01 1.14 -66.61	81.52 1.06 -62.09	81.42 0.97 -63.71	81.40 0.94 -64.28	81.26 0.92 -64.49	81.40 0.94 -64.27	90.57 1.32 -66.53	96.61 1.32 -74.45	89.56 1.68 -60.41	84.02 2.27 -44.60	60.00 1.95 -26.05	58.15 1.84 -27.06	55.02 1.60 -28.07	53.40 1.49 -28.69	55.37 1.46 -31.12	54.18 1.54 -28.24	78.51 2.81 -32.40	87.01 2.59 -44.00	84.72 2.63 -41.62	77.32 1.72 -49.11	60.31 1.68 -32.45	60.53 1.20 -40.36	56.23 1.09 -37.28	60.68 0.96 -42.87
ATHENS_STG_3 23677	87.01 1.14 -66.61	81.52 1.06 -62.09	81.42 0.97 -63.71	81.40 0.94 -64.28	81.26 0.92 -64.49	81.40 0.94 -64.27	90.57 1.32 -66.53	96.61 1.32 -74.45	89.56 1.68 -60.41	84.02 2.27 -44.60	60.00 1.95 -26.05	58.15 1.84 -27.06	55.02 1.60 -28.07	53.40 1.49 -28.69	55.37 1.46 -31.12	54.18 1.54 -28.24	78.51 2.81 -32.40	87.01 2.59 -44.00	84.72 2.63 -41.62	77.32 1.72 -49.11	60.31 1.68 -32.45	60.53 1.20 -40.36	56.23 1.09 -37.28	60.68 0.96 -42.87
AUBURN___LFGE 323710	27.08 0.25 -7.57	25.61 0.18 -7.06	24.15 0.17 -7.24	23.65 0.16 -7.31	23.35 0.16 -7.33	23.67 0.16 -7.31	30.43 0.14 -7.56	29.54 0.15 -8.46	34.39 0.11 -6.81	42.32 0.15 -5.02	35.13 0.19 -2.94	32.44 0.15 -3.05	28.69 0.18 -3.16	26.62 0.16 -3.23	26.44 0.14 -3.51	27.73 0.15 -3.18	47.20 0.22 -3.68	45.83 0.40 -5.00	45.57 0.36 -4.73	32.42 0.34 -5.58	30.08 0.21 -3.69	23.66 0.10 -4.59	22.22 0.13 -4.24	21.88 0.15 -4.87
BABYLON_RES_REC 323704	97.06 2.25 -75.55	94.06 2.15 -73.54	93.83 1.94 -75.15	92.55 1.86 -74.52	92.57 1.82 -74.89	93.83 1.86 -75.77	95.72 2.61 -70.38	98.57 2.47 -75.18	98.81 3.38 -67.95	98.92 4.57 -57.20	77.97 3.81 -42.17	77.94 3.63 -45.07	72.67 3.12 -44.20	73.85 2.90 -47.72	73.88 2.87 -48.21	77.88 3.05 -50.43	94.65 5.84 -45.51	115.85 5.25 -70.18	115.85 5.26 -70.12	112.15 3.47 -82.19	94.20 3.33 -64.69	92.74 2.37 -71.39	73.85 2.18 -53.81	71.45 1.95 -52.63

BARRETT_IC_1 23704	96.73 1.93 -75.55	93.73 1.82 -73.54	93.53 1.64 -75.15	92.26 1.57 -74.52	92.28 1.54 -74.89	93.53 1.56 -75.77	95.34 2.23 -70.38	98.22 2.11 -75.18	98.32 2.88 -67.95	98.25 3.90 -57.20	77.46 3.30 -42.17	77.47 3.16 -45.07	72.29 2.74 -44.20	73.48 2.53 -47.72	73.52 2.51 -48.21	77.49 2.66 -50.43	93.53 4.72 -45.51	114.77 4.16 -70.18	114.80 4.21 -70.12	111.41 2.73 -82.19	93.50 2.62 -64.69	92.25 1.88 -71.39	73.58 1.91 -53.81	71.18 1.69 -52.63
BARRETT_IC_10 23701	96.73 1.93 -75.55	93.73 1.82 -73.54	93.53 1.64 -75.15	92.26 1.57 -74.52	92.28 1.54 -74.89	93.53 1.56 -75.77	95.34 2.23 -70.38	98.22 2.11 -75.18	98.32 2.88 -67.95	98.25 3.90 -57.20	77.46 3.30 -42.17	77.47 3.16 -45.07	72.29 2.74 -44.20	73.48 2.53 -47.72	73.52 2.51 -48.21	77.49 2.66 -50.43	93.53 4.72 -45.51	114.77 4.16 -70.18	114.80 4.21 -70.12	111.41 2.73 -82.19	93.50 2.62 -64.69	92.25 1.88 -71.39	73.58 1.91 -53.81	71.18 1.69 -52.63
BARRETT_IC_11 23702	96.73 1.93 -75.55	93.73 1.82 -73.54	93.53 1.64 -75.15	92.26 1.57 -74.52	92.28 1.54 -74.89	93.53 1.56 -75.77	95.34 2.23 -70.38	98.22 2.11 -75.18	98.32 2.88 -67.95	98.25 3.90 -57.20	77.46 3.30 -42.17	77.47 3.16 -45.07	72.29 2.74 -44.20	73.48 2.53 -47.72	73.52 2.51 -48.21	77.49 2.66 -50.43	93.53 4.72 -45.51	114.77 4.16 -70.18	114.80 4.21 -70.12	111.41 2.73 -82.19	93.50 2.62 -64.69	92.25 1.88 -71.39	73.58 1.91 -53.81	71.18 1.69 -52.63
BARRETT_IC_12 23703	96.73 1.93 -75.55	93.73 1.82 -73.54	93.53 1.64 -75.15	92.26 1.57 -74.52	92.28 1.54 -74.89	93.53 1.56 -75.77	95.34 2.23 -70.38	98.22 2.11 -75.18	98.32 2.88 -67.95	98.25 3.90 -57.20	77.46 3.30 -42.17	77.47 3.16 -45.07	72.29 2.74 -44.20	73.48 2.53 -47.72	73.52 2.51 -48.21	77.49 2.66 -50.43	93.53 4.72 -45.51	114.77 4.16 -70.18	114.80 4.21 -70.12	111.41 2.73 -82.19	93.50 2.62 -64.69	92.25 1.88 -71.39	73.58 1.91 -53.81	71.18 1.69 -52.63
BARRETT_IC_2 23705	96.73 1.93 -75.55	93.73 1.82 -73.54	93.53 1.64 -75.15	92.26 1.57 -74.52	92.28 1.54 -74.89	93.53 1.56 -75.77	95.34 2.23 -70.38	98.22 2.11 -75.18	98.32 2.88 -67.95	98.25 3.90 -57.20	77.46 3.30 -42.17	77.47 3.16 -45.07	72.29 2.74 -44.20	73.48 2.53 -47.72	73.52 2.51 -48.21	77.49 2.66 -50.43	93.53 4.72 -45.51	114.77 4.16 -70.18	114.80 4.21 -70.12	111.41 2.73 -82.19	93.50 2.62 -64.69	92.25 1.88 -71.39	73.58 1.91 -53.81	71.18 1.69 -52.63
BARRETT_IC_3 23706	96.73 1.93 -75.55	93.73 1.82 -73.54	93.53 1.64 -75.15	92.26 1.57 -74.52	92.28 1.54 -74.89	93.53 1.56 -75.77	95.34 2.23 -70.38	98.22 2.11 -75.18	98.32 2.88 -67.95	98.25 3.90 -57.20	77.46 3.30 -42.17	77.47 3.16 -45.07	72.29 2.74 -44.20	73.48 2.53 -47.72	73.52 2.51 -48.21	77.49 2.66 -50.43	93.53 4.72 -45.51	114.77 4.16 -70.18	114.80 4.21 -70.12	111.41 2.73 -82.19	93.50 2.62 -64.69	92.25 1.88 -71.39	73.58 1.91 -53.81	71.18 1.69 -52.63
BARRETT_IC_4 23707	96.73 1.93 -75.55	93.73 1.82 -73.54	93.53 1.64 -75.15	92.26 1.57 -74.52	92.28 1.54 -74.89	93.53 1.56 -75.77	95.34 2.23 -70.38	98.22 2.11 -75.18	98.32 2.88 -67.95	98.25 3.90 -57.20	77.46 3.30 -42.17	77.47 3.16 -45.07	72.29 2.74 -44.20	73.48 2.53 -47.72	73.52 2.51 -48.21	77.49 2.66 -50.43	93.53 4.72 -45.51	114.77 4.16 -70.18	114.80 4.21 -70.12	111.41 2.73 -82.19	93.50 2.62 -64.69	92.25 1.88 -71.39	73.58 1.91 -53.81	71.18 1.69 -52.63
BARRETT_IC_5 23708	96.73 1.93 -75.55	93.73 1.82 -73.54	93.53 1.64 -75.15	92.26 1.57 -74.52	92.28 1.54 -74.89	93.53 1.56 -75.77	95.34 2.23 -70.38	98.22 2.11 -75.18	98.32 2.88 -67.95	98.25 3.90 -57.20	77.46 3.30 -42.17	77.47 3.16 -45.07	72.29 2.74 -44.20	73.48 2.53 -47.72	73.52 2.51 -48.21	77.49 2.66 -50.43	93.53 4.72 -45.51	114.77 4.16 -70.18	114.80 4.21 -70.12	111.41 2.73 -82.19	93.50 2.62 -64.69	92.25 1.88 -71.39	73.58 1.91 -53.81	71.18 1.69 -52.63
BARRETT_IC_6 23709	96.73 1.93 -75.55	93.73 1.82 -73.54	93.53 1.64 -75.15	92.26 1.57 -74.52	92.28 1.54 -74.89	93.53 1.56 -75.77	95.34 2.23 -70.38	98.22 2.11 -75.18	98.32 2.88 -67.95	98.25 3.90 -57.20	77.46 3.30 -42.17	77.47 3.16 -45.07	72.29 2.74 -44.20	73.48 2.53 -47.72	73.52 2.51 -48.21	77.49 2.66 -50.43	93.53 4.72 -45.51	114.77 4.16 -70.18	114.80 4.21 -70.12	111.41 2.73 -82.19	93.50 2.62 -64.69	92.25 1.88 -71.39	73.58 1.91 -53.81	71.18 1.69 -52.63
BARRETT_IC_7 23710	96.73 1.93 -75.55	93.73 1.82 -73.54	93.53 1.64 -75.15	92.26 1.57 -74.52	92.28 1.54 -74.89	93.53 1.56 -75.77	95.34 2.23 -70.38	98.22 2.11 -75.18	98.32 2.88 -67.95	98.25 3.90 -57.20	77.46 3.30 -42.17	77.47 3.16 -45.07	72.29 2.74 -44.20	73.48 2.53 -47.72	73.52 2.51 -48.21	77.49 2.66 -50.43	93.53 4.72 -45.51	114.77 4.16 -70.18	114.80 4.21 -70.12	111.41 2.73 -82.19	93.50 2.62 -64.69	92.25 1.88 -71.39	73.58 1.91 -53.81	71.18 1.69 -52.63
BARRETT_IC_8 23711	96.73 1.93 -75.55	93.73 1.82 -73.54	93.53 1.64 -75.15	92.26 1.57 -74.52	92.28 1.54 -74.89	93.53 1.56 -75.77	95.34 2.23 -70.38	98.22 2.11 -75.18	98.32 2.88 -67.95	98.25 3.90 -57.20	77.46 3.30 -42.17	77.47 3.16 -45.07	72.29 2.74 -44.20	73.48 2.53 -47.72	73.52 2.51 -48.21	77.49 2.66 -50.43	93.53 4.72 -45.51	114.77 4.16 -70.18	114.80 4.21 -70.12	111.41 2.73 -82.19	93.50 2.62 -64.69	92.25 1.88 -71.39	73.58 1.91 -53.81	71.18 1.69 -52.63
BARRETT_IC_9 23700	96.73 1.93 -75.55	93.73 1.82 -73.54	93.53 1.64 -75.15	92.26 1.57 -74.52	92.28 1.54 -74.89	93.53 1.56 -75.77	95.34 2.23 -70.38	98.22 2.11 -75.18	98.32 2.88 -67.95	98.25 3.90 -57.20	77.46 3.30 -42.17	77.47 3.16 -45.07	72.29 2.74 -44.20	73.48 2.53 -47.72	73.52 2.51 -48.21	77.49 2.66 -50.43	93.53 4.72 -45.51	114.77 4.16 -70.18	114.80 4.21 -70.12	111.41 2.73 -82.19	93.50 2.62 -64.69	92.25 1.88 -71.39	73.58 1.91 -53.81	71.18 1.69 -52.63
BARRETT___1 23545	96.73 1.93 -75.55	93.73 1.82 -73.54	93.53 1.64 -75.15	92.26 1.57 -74.52	92.28 1.54 -74.89	93.53 1.56 -75.77	95.34 2.23 -70.38	98.22 2.11 -75.18	98.32 2.88 -67.95	98.25 3.90 -57.20	77.46 3.30 -42.17	77.47 3.16 -45.07	72.29 2.74 -44.20	73.48 2.53 -47.72	73.52 2.51 -48.21	77.49 2.66 -50.43	93.53 4.72 -45.51	114.77 4.16 -70.18	114.80 4.21 -70.12	111.41 2.73 -82.19	93.50 2.62 -64.69	92.25 1.88 -71.39	73.58 1.91 -53.81	71.18 1.69 -52.63
BARRETT___2 23546	96.73 1.93 -75.55	93.73 1.82 -73.54	93.53 1.64 -75.15	92.26 1.57 -74.52	92.28 1.54 -74.89	93.53 1.56 -75.77	95.34 2.23 -70.38	98.22 2.11 -75.18	98.32 2.88 -67.95	98.25 3.90 -57.20	77.46 3.30 -42.17	77.47 3.16 -45.07	72.29 2.74 -44.20	73.48 2.53 -47.72	73.52 2.51 -48.21	77.49 2.66 -50.43	93.53 4.72 -45.51	114.77 4.16 -70.18	114.80 4.21 -70.12	111.41 2.73 -82.19	93.50 2.62 -64.69	92.25 1.88 -71.39	73.58 1.91 -53.81	71.18 1.69 -52.63
BAYONEEC___CTG1 323682	80.46 1.58 -59.62	75.41 1.47 -55.57	75.09 1.32 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.72	74.98 1.26 -57.52	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.89 2.41 -25.13	51.16 2.25 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.84 4.54 -29.00	83.81 4.00 -39.38	81.89 4.17 -37.25	73.20 2.75 -43.96	57.74 2.51 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.63 1.40 -38.37

BAYONEEC___CTG10 323750	80.46 1.58 -59.62	75.41 1.47 -55.57	75.09 1.32 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.72	74.98 1.26 -57.52	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.89 2.41 -25.13	51.16 2.25 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.84 4.54 -29.00	83.81 4.00 -39.38	81.89 4.17 -37.25	73.20 2.75 -43.96	57.74 2.51 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.63 1.40 -38.37
BAYONEEC___CTG2 323683	80.46 1.58 -59.62	75.41 1.47 -55.57	75.09 1.32 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.72	74.98 1.26 -57.52	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.89 2.41 -25.13	51.16 2.25 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.84 4.54 -29.00	83.81 4.00 -39.38	81.89 4.17 -37.25	73.20 2.75 -43.96	57.74 2.51 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.63 1.40 -38.37
BAYONEEC___CTG3 323684	80.46 1.58 -59.62	75.41 1.47 -55.57	75.09 1.32 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.72	74.98 1.26 -57.52	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.89 2.41 -25.13	51.16 2.25 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.84 4.54 -29.00	83.81 4.00 -39.38	81.89 4.17 -37.25	73.20 2.75 -43.96	57.74 2.51 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.63 1.40 -38.37
BAYONEEC___CTG4 323685	80.46 1.58 -59.62	75.41 1.47 -55.57	75.09 1.32 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.72	74.98 1.26 -57.52	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.89 2.41 -25.13	51.16 2.25 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.84 4.54 -29.00	83.81 4.00 -39.38	81.89 4.17 -37.25	73.20 2.75 -43.96	57.74 2.51 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.63 1.40 -38.37
BAYONEEC___CTG5 323686	80.46 1.58 -59.62	75.41 1.47 -55.57	75.09 1.32 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.72	74.98 1.26 -57.52	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.89 2.41 -25.13	51.16 2.25 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.84 4.54 -29.00	83.81 4.00 -39.38	81.89 4.17 -37.25	73.20 2.75 -43.96	57.74 2.51 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.63 1.40 -38.37
BAYONEEC___CTG6 323687	80.46 1.58 -59.62	75.41 1.47 -55.57	75.09 1.32 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.72	74.98 1.26 -57.52	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.89 2.41 -25.13	51.16 2.25 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.84 4.54 -29.00	83.81 4.00 -39.38	81.89 4.17 -37.25	73.20 2.75 -43.96	57.74 2.51 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.63 1.40 -38.37
BAYONEEC___CTG7 323688	80.46 1.58 -59.62	75.41 1.47 -55.57	75.09 1.32 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.72	74.98 1.26 -57.52	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.89 2.41 -25.13	51.16 2.25 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.84 4.54 -29.00	83.81 4.00 -39.38	81.89 4.17 -37.25	73.20 2.75 -43.96	57.74 2.51 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.63 1.40 -38.37
BAYONEEC___CTG8 323689	80.46 1.58 -59.62	75.41 1.47 -55.57	75.09 1.32 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.72	74.98 1.26 -57.52	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.89 2.41 -25.13	51.16 2.25 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.84 4.54 -29.00	83.81 4.00 -39.38	81.89 4.17 -37.25	73.20 2.75 -43.96	57.74 2.51 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.63 1.40 -38.37
BAYONEEC___CTG9 323749	80.46 1.58 -59.62	75.41 1.47 -55.57	75.09 1.32 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.72	74.98 1.26 -57.52	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.89 2.41 -25.13	51.16 2.25 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.84 4.54 -29.00	83.81 4.00 -39.38	81.89 4.17 -37.25	73.20 2.75 -43.96	57.74 2.51 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.63 1.40 -38.37
BEACON___LESR 323632	97.87 1.56 -77.05	91.68 1.49 -71.82	91.78 1.34 -73.70	91.83 1.29 -74.36	91.72 1.27 -74.60	91.85 1.31 -74.34	101.43 1.75 -76.95	108.57 1.53 -86.11	99.26 1.92 -69.86	91.29 2.56 -51.58	64.40 2.27 -30.13	62.53 1.99 -31.30	59.58 1.77 -32.46	58.03 1.63 -33.18	60.36 1.57 -35.99	58.77 1.71 -32.66	83.67 2.90 -37.48	94.15 2.83 -50.90	91.33 2.71 -48.14	85.07 1.78 -56.81	65.55 1.83 -37.53	67.09 1.42 -46.68	62.33 1.34 -43.13	67.59 1.15 -49.58
BEAVER RIVER___HYD 24048	20.97 0.48 -1.23	19.96 0.44 -1.15	18.23 0.32 -1.18	17.67 0.31 -1.19	17.38 0.33 -1.19	17.77 0.39 -1.19	24.64 0.68 -1.23	23.06 0.75 -1.38	29.49 0.91 -1.11	39.27 1.30 -0.82	33.50 1.02 -0.48	30.59 0.85 -0.50	26.50 0.63 -0.51	24.31 0.56 -0.53	23.89 0.52 -0.57	25.53 0.61 -0.52	45.28 1.39 -0.60	42.37 1.13 -0.81	42.38 1.13 -0.77	27.85 0.45 -0.91	27.44 0.65 -0.60	20.13 0.40 -0.75	18.83 0.28 -0.69	17.97 0.32 -0.79
BEEBEE_GT_13 23619	26.29 -0.19 -7.23	24.81 -0.29 -6.74	23.40 -0.25 -6.91	22.89 -0.26 -6.97	22.58 -0.27 -7.00	22.94 -0.23 -6.97	29.61 -0.34 -7.22	28.71 -0.29 -8.08	33.08 -0.66 -6.26	40.92 -0.85 -4.62	33.96 -0.73 -2.70	31.38 -0.67 -2.80	27.73 -0.53 -2.91	25.71 -0.49 -2.97	25.57 -0.46 -3.22	26.84 -0.49 -2.93	45.82 -0.99 -3.52	44.47 -0.73 -4.77	44.26 -0.73 -4.52	31.42 -0.40 -5.33	29.36 -0.34 -3.52	23.08 -0.28 -4.38	21.60 -0.30 -4.05	21.24 -0.27 -4.65
BETHLEHEM___GRP 23843	97.84 1.25 -77.33	91.64 1.19 -72.08	91.79 1.09 -73.96	91.86 1.05 -74.63	91.77 1.05 -74.86	91.87 1.07 -74.61	101.28 1.32 -77.23	108.46 1.11 -86.42	98.88 1.29 -70.11	90.62 1.71 -51.76	63.80 1.57 -30.24	62.00 1.35 -31.41	59.17 1.24 -32.57	57.66 1.14 -33.30	60.03 1.12 -36.11	58.37 1.20 -32.78	82.81 1.90 -37.61	93.33 1.82 -51.08	90.57 1.78 -48.31	84.70 1.19 -57.01	65.11 1.26 -37.67	66.87 1.04 -46.85	62.14 1.00 -43.28	67.48 0.86 -49.76
BETHLEHEM___GS1 323560	97.84 1.25 -77.33	91.64 1.19 -72.08	91.79 1.09 -73.96	91.86 1.05 -74.63	91.77 1.05 -74.86	91.87 1.07 -74.61	101.28 1.32 -77.23	108.46 1.11 -86.42	98.88 1.29 -70.11	90.62 1.71 -51.76	63.80 1.57 -30.24	62.00 1.35 -31.41	59.17 1.24 -32.57	57.66 1.14 -33.30	60.03 1.12 -36.11	58.37 1.20 -32.78	82.81 1.90 -37.61	93.33 1.82 -51.08	90.57 1.78 -48.31	84.70 1.19 -57.01	65.11 1.26 -37.67	66.87 1.04 -46.85	62.14 1.00 -43.28	67.48 0.86 -49.76
BETHLEHEM___GS2 323561	97.84 1.25 -77.33	91.64 1.19 -72.08	91.79 1.09 -73.96	91.86 1.05 -74.63	91.77 1.05 -74.86	91.87 1.07 -74.61	101.28 1.32 -77.23	108.46 1.11 -86.42	98.88 1.29 -70.11	90.62 1.71 -51.76	63.80 1.57 -30.24	62.00 1.35 -31.41	59.17 1.24 -32.57	57.66 1.14 -33.30	60.03 1.12 -36.11	58.37 1.20 -32.78	82.81 1.90 -37.61	93.33 1.82 -51.08	90.57 1.78 -48.31	84.70 1.19 -57.01	65.11 1.26 -37.67	66.87 1.04 -46.85	62.14 1.00 -43.28	67.48 0.86 -49.76

BETHLEHEM___GS3 323562	97.84 1.25 -77.33	91.64 1.19 -72.08	91.79 1.09 -73.96	91.86 1.05 -74.63	91.77 1.05 -74.86	91.87 1.07 -74.61	101.28 1.32 -77.23	108.46 1.11 -86.42	98.88 1.29 -70.11	90.62 1.71 -51.76	63.80 1.57 -30.24	62.00 1.35 -31.41	59.17 1.24 -32.57	57.66 1.14 -33.30	60.03 1.12 -36.11	58.37 1.20 -32.78	82.81 1.90 -37.61	93.33 1.82 -51.08	90.57 1.78 -48.31	84.70 1.19 -57.01	65.11 1.26 -37.67	66.87 1.04 -46.85	62.14 1.00 -43.28	67.48 0.86 -49.76
BETHLEHEM___STEEL 23779	28.98 -0.15 -9.88	27.28 -0.29 -9.21	25.93 -0.25 -9.45	25.44 -0.28 -9.53	25.13 -0.28 -9.56	25.50 -0.23 -9.53	32.23 -0.36 -9.86	31.61 -0.36 -11.04	34.72 -1.04 -8.29	41.86 -1.41 -6.12	34.39 -1.18 -3.57	31.91 -1.05 -3.71	28.42 -0.79 -3.85	26.51 -0.65 -3.94	26.45 -0.61 -4.27	27.64 -0.63 -3.87	46.63 -1.47 -4.80	45.74 -1.21 -6.52	45.35 -1.30 -6.17	33.16 -0.61 -7.28	30.45 -0.55 -4.81	24.68 -0.28 -5.98	22.98 -0.41 -5.53	22.94 -0.27 -6.36
BETHPAGE_CC_5 323564	96.83 2.02 -75.55	93.84 1.93 -73.54	93.63 1.74 -75.15	92.36 1.67 -74.52	92.38 1.63 -74.89	93.64 1.67 -75.77	95.45 2.34 -70.38	98.32 2.22 -75.18	98.48 3.05 -67.95	98.47 4.12 -57.20	77.62 3.46 -42.17	77.62 3.30 -45.07	72.39 2.84 -44.20	73.59 2.65 -47.72	73.63 2.62 -48.21	77.61 2.78 -50.43	94.09 5.28 -45.51	115.37 4.77 -70.18	115.41 4.81 -70.12	111.83 3.15 -82.19	93.89 3.01 -64.69	92.51 2.14 -71.39	73.65 1.98 -53.81	71.25 1.75 -52.63
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	29.22 -0.06 -10.02	27.51 -0.20 -9.34	26.14 -0.18 -9.59	25.66 -0.19 -9.67	25.36 -0.21 -9.70	25.72 -0.15 -9.67	32.51 -0.23 -10.01	31.90 -0.23 -11.20	34.98 -0.88 -8.39	42.15 -1.19 -6.19	34.62 -0.99 -3.62	32.12 -0.88 -3.76	28.64 -0.61 -3.90	26.70 -0.51 -3.98	26.66 -0.46 -4.32	27.86 -0.46 -3.92	47.05 -1.13 -4.88	46.16 -0.89 -6.62	45.73 -1.01 -6.26	33.46 -0.42 -7.39	30.73 -0.34 -4.88	24.88 -0.17 -6.07	23.17 -0.30 -5.61	23.14 -0.17 -6.45
BINGHAMTON___COGEN 23790	39.20 0.27 -19.68	36.93 0.22 -18.34	35.74 0.18 -18.82	35.35 0.18 -18.99	35.08 0.17 -19.05	35.38 0.20 -18.98	42.70 0.32 -19.65	43.21 0.29 -21.99	45.84 0.33 -18.03	50.94 0.48 -13.31	40.22 0.45 -7.78	37.73 0.41 -8.08	34.11 0.38 -8.38	32.16 0.37 -8.56	32.45 0.36 -9.29	33.22 0.39 -8.43	53.43 0.56 -9.57	54.03 0.61 -13.00	53.37 0.61 -12.29	41.40 0.40 -14.51	36.21 0.44 -9.58	31.19 0.29 -11.92	29.14 0.27 -11.01	29.79 0.27 -12.66
BLACK RIVER___HYD 24047	22.29 0.63 -2.39	21.17 0.57 -2.23	19.45 0.42 -2.29	18.89 0.40 -2.31	18.60 0.43 -2.32	18.99 0.49 -2.31	25.99 0.86 -2.39	24.55 0.94 -2.68	30.76 1.13 -2.15	40.37 1.63 -1.59	34.24 1.31 -0.93	31.32 1.11 -0.96	27.21 0.86 -1.00	25.01 0.77 -1.02	24.64 0.73 -1.11	26.24 0.83 -1.01	46.41 1.95 -1.16	43.70 1.70 -1.58	43.67 1.70 -1.50	29.05 0.79 -1.77	28.32 0.97 -1.17	21.00 0.57 -1.45	19.63 0.43 -1.34	18.85 0.46 -1.54
BLISS_WT_PWR 323608	30.10 0.19 -10.65	28.33 0.04 -9.93	26.98 0.05 -10.19	26.49 0.03 -10.28	26.19 0.02 -10.31	26.56 0.08 -10.28	33.55 0.18 -10.64	33.04 0.21 -11.90	35.94 -0.38 -8.84	43.16 -0.52 -6.53	35.40 -0.42 -3.81	32.86 -0.35 -3.96	29.26 -0.20 -4.11	27.29 -0.14 -4.20	27.22 -0.14 -4.56	28.44 -0.10 -4.13	48.09 -0.39 -5.18	47.26 -0.20 -7.04	46.76 -0.36 -6.66	34.29 -0.05 -7.85	31.43 0.05 -5.19	25.53 0.10 -6.45	23.77 -0.05 -5.96	23.80 0.08 -6.85
BLUE_CIRC_CHEM_DRP 24182	96.19 1.21 -75.72	90.10 1.16 -70.58	90.22 1.06 -72.43	90.27 1.02 -73.08	90.16 1.00 -73.31	90.27 1.02 -73.05	99.72 1.36 -75.62	106.75 1.19 -84.62	97.61 1.48 -68.65	89.84 2.00 -50.69	63.37 1.76 -29.61	61.58 1.58 -30.76	58.67 1.42 -31.90	57.13 1.30 -32.60	59.44 1.28 -35.36	57.86 1.37 -32.09	82.42 2.29 -36.83	92.62 2.18 -50.02	89.93 2.14 -47.31	83.75 1.43 -55.83	64.53 1.47 -36.88	65.98 1.12 -45.88	61.29 1.05 -42.38	66.51 0.93 -48.73
BOC_GAS_DRP 24189	96.87 1.08 -76.53	90.73 1.03 -71.34	90.88 0.94 -73.20	90.94 0.91 -73.86	90.84 0.89 -74.09	90.94 0.91 -73.84	100.39 1.23 -76.43	107.55 1.09 -85.53	98.27 1.40 -69.39	90.27 1.89 -51.23	63.59 1.66 -29.93	61.82 1.49 -31.09	58.91 1.32 -32.24	57.41 1.23 -32.95	59.75 1.21 -35.74	58.13 1.29 -32.44	82.73 2.21 -37.22	93.04 2.06 -50.55	90.35 2.06 -47.82	84.27 1.35 -56.42	64.85 1.39 -37.28	66.39 1.04 -46.37	61.66 0.96 -42.84	66.95 0.84 -49.25
BORALEX_4TH_BRANCH 23824	99.75 1.73 -78.76	93.42 1.63 -73.41	93.58 1.51 -75.33	93.65 1.46 -76.01	93.54 1.43 -76.25	93.66 1.47 -75.99	103.53 2.14 -78.66	110.92 1.97 -88.02	101.50 2.61 -71.41	93.40 3.53 -52.72	65.84 3.04 -30.80	63.96 2.72 -31.99	60.91 2.38 -33.18	59.30 2.16 -33.91	61.70 2.12 -36.78	60.08 2.29 -33.38	85.54 3.94 -38.31	96.25 3.80 -52.03	93.49 3.80 -49.21	87.05 2.49 -58.07	67.06 2.51 -38.37	68.52 1.82 -47.72	63.64 1.70 -44.09	69.04 1.50 -50.68
BOWLINE___1 23526	78.63 1.31 -58.06	73.71 1.23 -54.11	73.37 1.10 -55.53	73.26 1.05 -56.03	73.09 1.03 -56.21	73.26 1.05 -56.01	82.21 1.50 -57.98	87.26 1.44 -64.88	82.17 2.03 -52.66	78.78 2.75 -38.88	57.11 2.40 -22.71	55.15 2.31 -23.59	51.80 1.98 -24.47	50.09 1.86 -25.01	51.77 1.85 -27.12	50.97 1.95 -24.62	75.26 3.72 -28.24	82.13 3.35 -38.35	80.23 3.48 -36.27	71.57 2.28 -42.80	56.59 2.12 -28.28	55.64 1.48 -35.17	51.68 1.32 -32.50	55.37 1.15 -37.36
BOWLINE___2 23595	78.62 1.33 -58.04	73.69 1.23 -54.09	73.37 1.12 -55.51	73.25 1.07 -56.01	73.09 1.05 -56.19	73.26 1.07 -55.99	82.21 1.52 -57.96	87.23 1.44 -64.86	82.15 2.03 -52.64	78.80 2.79 -38.86	57.10 2.40 -22.70	55.17 2.34 -23.58	51.81 2.00 -24.46	50.08 1.86 -25.00	51.76 1.85 -27.11	50.96 1.95 -24.61	75.25 3.72 -28.23	82.11 3.35 -38.33	80.21 3.48 -36.26	71.56 2.28 -42.79	56.57 2.12 -28.27	55.62 1.48 -35.16	51.68 1.34 -32.48	55.37 1.16 -37.35
BROOKHAVEN___DRP 24191	97.29 2.49 -75.55	94.24 2.33 -73.54	94.01 2.13 -75.15	92.72 2.02 -74.52	92.73 1.98 -74.89	93.99 2.02 -75.77	96.04 2.93 -70.38	98.91 2.81 -75.18	99.25 3.82 -67.95	99.48 5.13 -57.20	78.45 4.29 -42.17	78.35 4.04 -45.07	73.00 3.45 -44.20	74.15 3.21 -47.72	74.18 3.17 -48.21	78.25 3.42 -50.43	95.39 6.58 -45.51	116.63 6.02 -70.18	116.63 6.03 -70.12	112.57 3.90 -82.19	94.65 3.77 -64.69	93.08 2.71 -71.39	74.12 2.45 -53.81	71.67 2.18 -52.63
BROOKLYN_NAVY_YARD 23515	80.42 1.54 -59.62	75.38 1.43 -55.57	75.07 1.31 -57.03	74.95 1.23 -57.54	74.78 1.20 -57.72	74.97 1.25 -57.52	84.05 1.77 -59.55	89.28 1.72 -66.64	83.97 2.42 -54.08	80.35 3.27 -39.93	58.10 2.78 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.82 2.17 -27.86	51.98 2.29 -25.28	76.76 4.46 -29.00	83.73 3.92 -39.38	81.81 4.09 -37.25	73.18 2.73 -43.96	57.66 2.44 -29.04	56.83 1.73 -36.12	52.84 1.61 -33.37	56.59 1.36 -38.37
BROOKLYN___ARMY_DRP 323595	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37

BROOME_2_LFGE 323671	39.20 0.27 -19.68	36.93 0.22 -18.34	35.74 0.18 -18.82	35.35 0.18 -18.99	35.08 0.17 -19.05	35.38 0.20 -18.98	42.70 0.32 -19.65	43.21 0.29 -21.99	45.84 0.33 -18.03	50.94 0.48 -13.31	40.22 0.45 -7.78	37.73 0.41 -8.08	34.11 0.38 -8.38	32.16 0.37 -8.56	32.45 0.36 -9.29	33.22 0.39 -8.43	53.43 0.56 -9.57	54.03 0.61 -13.00	53.37 0.61 -12.29	41.40 0.40 -14.51	36.21 0.44 -9.58	31.19 0.29 -11.92	29.14 0.27 -11.01	29.79 0.27 -12.66
BROOME___LFGE 323600	39.20 0.27 -19.68	36.93 0.22 -18.34	35.74 0.18 -18.82	35.35 0.18 -18.99	35.08 0.17 -19.05	35.38 0.20 -18.98	42.70 0.32 -19.65	43.21 0.29 -21.99	45.84 0.33 -18.03	50.94 0.48 -13.31	40.22 0.45 -7.78	37.73 0.41 -8.08	34.11 0.38 -8.38	32.16 0.37 -8.56	32.45 0.36 -9.29	33.22 0.39 -8.43	53.43 0.56 -9.57	54.03 0.61 -13.00	53.37 0.61 -12.29	41.40 0.40 -14.51	36.21 0.44 -9.58	31.19 0.29 -11.92	29.14 0.27 -11.01	29.79 0.27 -12.66
BURROWS___LYONSDAL 23803	19.86 0.60 0.00	18.92 0.55 0.00	17.19 0.45 0.00	16.60 0.42 0.00	16.29 0.43 0.00	16.68 0.49 0.00	23.55 0.82 0.00	21.77 0.84 0.00	28.52 1.04 0.00	38.64 1.49 0.00	33.18 1.18 0.00	30.30 1.05 0.00	26.19 0.84 0.00	23.97 0.74 0.00	23.51 0.71 0.00	25.18 0.78 0.00	44.98 1.69 0.00	41.88 1.45 0.00	41.93 1.45 0.00	27.21 0.72 0.00	27.02 0.84 0.00	19.51 0.53 0.00	18.29 0.43 0.00	17.30 0.44 0.00
CAITHNESS_CC_1 323624	97.23 2.43 -75.55	94.19 2.28 -73.54	93.96 2.08 -75.15	92.67 1.97 -74.52	92.68 1.93 -74.89	93.95 1.98 -75.77	95.95 2.84 -70.38	98.83 2.72 -75.18	99.14 3.71 -67.95	99.33 4.98 -57.20	78.32 4.16 -42.17	78.24 3.92 -45.07	72.90 3.35 -44.20	74.06 3.11 -47.72	74.09 3.08 -48.21	78.13 3.29 -50.43	95.18 6.37 -45.51	116.38 5.78 -70.18	116.38 5.79 -70.12	112.44 3.76 -82.19	94.52 3.64 -64.69	92.97 2.60 -71.39	74.05 2.38 -53.81	71.60 2.11 -52.63
CALPINE BETH_PAGE_GT4 24209	96.79 1.98 -75.55	93.80 1.89 -73.54	93.59 1.71 -75.15	92.33 1.63 -74.52	92.35 1.60 -74.89	93.59 1.62 -75.77	95.40 2.29 -70.38	98.28 2.18 -75.18	98.43 3.00 -67.95	98.44 4.09 -57.20	77.59 3.43 -42.17	77.59 3.27 -45.07	72.36 2.81 -44.20	73.57 2.62 -47.72	73.61 2.60 -48.21	77.59 2.76 -50.43	94.05 5.24 -45.51	115.33 4.73 -70.18	115.37 4.77 -70.12	111.77 3.10 -82.19	93.84 2.96 -64.69	92.48 2.11 -71.39	73.62 1.95 -53.81	71.23 1.74 -52.63
CALPINE_BETH_PAGE_GT_4 323586	96.79 1.98 -75.55	93.80 1.89 -73.54	93.59 1.71 -75.15	92.33 1.63 -74.52	92.35 1.60 -74.89	93.59 1.62 -75.77	95.40 2.29 -70.38	98.28 2.18 -75.18	98.43 3.00 -67.95	98.44 4.09 -57.20	77.59 3.43 -42.17	77.59 3.27 -45.07	72.36 2.81 -44.20	73.57 2.62 -47.72	73.61 2.60 -48.21	77.59 2.76 -50.43	94.05 5.24 -45.51	115.33 4.73 -70.18	115.37 4.77 -70.12	111.77 3.10 -82.19	93.84 2.96 -64.69	92.48 2.11 -71.39	73.62 1.95 -53.81	71.23 1.74 -52.63
CALPINE_BP_GT1 23823	96.79 1.98 -75.55	93.80 1.89 -73.54	93.59 1.71 -75.15	92.33 1.63 -74.52	92.35 1.60 -74.89	93.59 1.62 -75.77	95.40 2.29 -70.38	98.28 2.18 -75.18	98.43 3.00 -67.95	98.44 4.09 -57.20	77.59 3.43 -42.17	77.59 3.27 -45.07	72.36 2.81 -44.20	73.57 2.62 -47.72	73.61 2.60 -48.21	77.59 2.76 -50.43	94.05 5.24 -45.51	115.33 4.73 -70.18	115.37 4.77 -70.12	111.77 3.10 -82.19	93.84 2.96 -64.69	92.48 2.11 -71.39	73.62 1.95 -53.81	71.23 1.74 -52.63
CALSPAN___DRP 24200	28.98 -0.15 -9.88	27.28 -0.29 -9.21	25.93 -0.25 -9.45	25.44 -0.28 -9.53	25.13 -0.28 -9.56	25.50 -0.23 -9.53	32.23 -0.36 -9.86	31.61 -0.36 -11.04	34.72 -1.04 -8.29	41.86 -1.41 -6.12	34.39 -1.18 -3.57	31.91 -1.05 -3.71	28.42 -0.79 -3.85	26.51 -0.65 -3.94	26.45 -0.61 -4.27	27.64 -0.63 -3.87	46.63 -1.47 -4.80	45.74 -1.21 -6.52	45.35 -1.30 -6.17	33.16 -0.61 -7.28	30.45 -0.55 -4.81	24.68 -0.28 -5.98	22.98 -0.41 -5.53	22.94 -0.27 -6.36
CANDIGU_WT_PWR 323617	30.98 0.33 -11.40	29.18 0.18 -10.62	27.81 0.17 -10.90	27.31 0.13 -11.00	27.00 0.11 -11.04	27.37 0.18 -11.00	34.30 0.18 -11.38	33.86 0.19 -12.74	37.31 -0.19 -10.02	44.29 -0.26 -7.40	36.19 -0.13 -4.32	33.65 -0.09 -4.49	30.03 0.03 -4.66	28.03 0.05 -4.76	28.03 0.07 -5.16	29.16 0.07 -4.69	48.62 -0.22 -5.54	47.95 0.00 -7.53	47.51 -0.08 -7.12	35.00 0.11 -8.40	31.97 0.24 -5.55	26.06 0.17 -6.91	24.31 0.07 -6.38	24.35 0.15 -7.34
CARR STREET_E_SYR 24060	24.43 -0.17 -5.35	23.19 -0.17 -4.99	21.70 -0.15 -5.12	21.20 -0.15 -5.16	20.89 -0.14 -5.18	21.20 -0.16 -5.16	27.87 -0.20 -5.34	26.72 -0.19 -5.98	32.00 -0.30 -4.82	40.34 -0.37 -3.56	33.76 -0.32 -2.08	31.11 -0.29 -2.16	27.36 -0.23 -2.24	25.31 -0.21 -2.29	25.05 -0.23 -2.48	26.44 -0.22 -2.25	45.47 -0.43 -2.60	43.63 -0.32 -3.53	43.49 -0.33 -3.34	30.17 -0.26 -3.94	28.58 -0.21 -2.61	22.03 -0.19 -3.24	20.73 -0.12 -2.99	20.23 -0.07 -3.44
CARTHAGE___PAPER 23857	21.72 0.52 -1.95	20.66 0.48 -1.81	18.95 0.35 -1.86	18.38 0.32 -1.88	18.11 0.36 -1.88	18.49 0.42 -1.88	25.40 0.73 -1.94	23.92 0.82 -2.17	30.21 0.99 -1.75	39.89 1.45 -1.29	33.90 1.15 -0.75	30.99 0.96 -0.78	26.90 0.74 -0.81	24.71 0.65 -0.83	24.31 0.62 -0.90	25.93 0.71 -0.82	45.93 1.69 -0.95	43.12 1.41 -1.28	43.07 1.38 -1.22	28.53 0.61 -1.43	27.89 0.76 -0.95	20.63 0.47 -1.18	19.27 0.32 -1.09	18.45 0.34 -1.25
CASSADAGA_WT_PWR 323784	30.01 0.27 -10.48	28.21 0.07 -9.77	26.83 0.07 -10.02	26.31 0.02 -10.11	26.00 0.00 -10.14	26.39 0.08 -10.11	33.36 0.16 -10.47	32.83 0.19 -11.71	35.83 -0.38 -8.73	43.08 -0.52 -6.45	35.35 -0.42 -3.77	32.84 -0.32 -3.91	29.26 -0.15 -4.06	27.28 -0.09 -4.15	27.21 -0.09 -4.50	28.41 -0.07 -4.08	48.04 -0.35 -5.10	47.19 -0.16 -6.92	46.69 -0.33 -6.55	34.19 -0.03 -7.73	31.34 0.05 -5.10	25.41 0.08 -6.35	23.63 -0.09 -5.87	23.65 0.05 -6.74
CE_DUNWOOD___DRP 24194	80.28 1.48 -59.54	75.26 1.40 -55.50	74.94 1.26 -56.95	74.84 1.20 -57.46	74.67 1.17 -57.64	74.84 1.20 -57.44	83.90 1.71 -59.46	89.10 1.63 -66.54	83.79 2.31 -54.00	80.14 3.12 -39.87	57.98 2.69 -23.29	56.04 2.60 -24.19	52.67 2.23 -25.09	50.94 2.07 -25.65	52.67 2.05 -27.82	51.82 2.17 -25.25	76.41 4.16 -28.96	83.47 3.72 -39.33	81.52 3.85 -37.20	72.91 2.52 -43.90	57.52 2.33 -29.00	56.70 1.65 -36.07	52.67 1.48 -33.33	56.47 1.30 -38.32
CE_MILLWOOD___DRP 24193	80.06 1.45 -59.36	75.06 1.36 -55.33	74.74 1.22 -56.78	74.63 1.17 -57.29	74.47 1.14 -57.47	74.63 1.17 -57.27	83.67 1.66 -59.28	88.86 1.59 -66.34	83.54 2.22 -53.84	79.91 3.01 -39.75	57.81 2.59 -23.22	55.88 2.52 -24.12	52.52 2.15 -25.01	50.81 2.02 -25.57	52.51 1.98 -27.73	51.67 2.10 -25.17	76.20 4.03 -28.87	83.23 3.60 -39.21	81.28 3.72 -37.09	72.69 2.44 -43.76	57.38 2.28 -28.92	56.54 1.59 -35.96	52.51 1.43 -33.23	56.32 1.27 -38.20
CE_NYC2_DRP 24202	80.48 1.60 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.73	74.97 1.25 -57.53	84.01 1.73 -59.55	89.24 1.67 -66.64	83.92 2.36 -54.08	80.27 3.20 -39.93	58.14 2.82 -23.32	56.25 2.78 -24.23	52.86 2.38 -25.13	51.16 2.25 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.80 4.50 -29.00	83.73 3.92 -39.39	81.86 4.13 -37.25	73.21 2.75 -43.96	57.69 2.46 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.61 1.38 -38.37



CE_NYC_DRP 24195	80.46 1.58 -59.62	75.43 1.49 -55.57	75.11 1.34 -57.03	75.00 1.28 -57.54	74.83 1.25 -57.72	75.00 1.28 -57.52	84.10 1.82 -59.55	89.32 1.76 -66.63	84.03 2.47 -54.08	80.42 3.34 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.89 2.41 -25.12	51.19 2.28 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.84 4.54 -29.00	83.81 4.00 -39.38	81.93 4.21 -37.25	73.23 2.78 -43.96	57.74 2.51 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.63 1.40 -38.37
CHAFFEE___LFGE 323603	29.49 -0.02 -10.25	27.76 -0.17 -9.56	26.41 -0.13 -9.81	25.91 -0.16 -9.90	25.61 -0.17 -9.93	25.98 -0.11 -9.89	32.79 -0.18 -10.24	32.22 -0.17 -11.46	35.24 -0.80 -8.56	42.39 -1.08 -6.32	34.79 -0.90 -3.69	32.29 -0.79 -3.83	28.72 -0.61 -3.98	26.80 -0.49 -4.06	26.75 -0.46 -4.41	27.94 -0.46 -4.00	47.16 -1.13 -4.99	46.35 -0.85 -6.77	45.91 -0.97 -6.41	33.65 -0.40 -7.56	30.84 -0.34 -4.99	25.02 -0.17 -6.21	23.29 -0.30 -5.74	23.29 -0.17 -6.60
CHATEAUG_WT_PWR 323614	19.10 -0.15 0.00	18.24 -0.13 0.00	16.60 -0.13 0.00	16.07 -0.11 0.00	15.75 -0.11 0.00	16.12 -0.08 0.00	22.59 -0.14 0.00	20.85 -0.08 0.00	27.42 -0.05 0.00	37.00 -0.15 0.00	31.87 -0.13 0.00	29.07 -0.17 0.00	25.12 -0.23 0.00	22.99 -0.23 0.00	22.57 -0.23 0.00	24.18 -0.22 0.00	42.99 -0.30 0.00	40.06 -0.36 0.00	40.03 -0.44 0.00	26.23 -0.26 0.00	25.92 -0.26 0.00	18.81 -0.17 0.00	17.61 -0.25 0.00	16.62 -0.24 0.00
CHAT_HIGH_FALL_HYD 323578	19.06 -0.19 0.00	18.18 -0.18 0.00	16.55 -0.18 0.00	16.03 -0.15 0.00	15.71 -0.14 0.00	16.08 -0.11 0.00	22.55 -0.18 0.00	20.82 -0.10 0.00	27.42 -0.05 0.00	36.97 -0.18 0.00	31.84 -0.16 0.00	29.04 -0.20 0.00	25.07 -0.28 0.00	22.95 -0.28 0.00	22.55 -0.25 0.00	24.16 -0.24 0.00	42.91 -0.39 0.00	39.98 -0.44 0.00	39.99 -0.48 0.00	26.20 -0.29 0.00	25.87 -0.31 0.00	18.79 -0.19 0.00	17.57 -0.29 0.00	16.59 -0.27 0.00
CHAUTAUQUA___LFGE 323629	29.60 0.10 -10.25	27.85 -0.07 -9.55	26.47 -0.07 -9.80	25.97 -0.10 -9.89	25.65 -0.13 -9.92	26.03 -0.05 -9.89	32.87 -0.09 -10.23	32.32 -0.06 -11.45	35.33 -0.71 -8.56	42.54 -0.93 -6.32	34.92 -0.77 -3.69	32.41 -0.67 -3.84	28.90 -0.43 -3.98	26.94 -0.35 -4.07	26.89 -0.32 -4.41	28.06 -0.34 -4.00	47.41 -0.87 -4.98	46.54 -0.65 -6.77	46.10 -0.77 -6.40	33.78 -0.26 -7.55	30.97 -0.21 -4.99	25.09 -0.09 -6.21	23.36 -0.23 -5.74	23.37 -0.08 -6.59
CH_MIDHUDSON___DRP 24192	84.26 1.56 -63.44	78.99 1.49 -59.13	78.76 1.34 -60.68	78.68 1.28 -61.23	78.53 1.25 -61.42	78.68 1.28 -61.21	87.93 1.84 -63.36	93.55 1.72 -70.90	87.40 2.39 -57.54	82.90 3.27 -42.48	59.56 2.75 -24.81	57.65 2.63 -25.78	54.37 2.28 -26.73	52.66 2.11 -27.32	54.51 2.07 -29.64	53.50 2.20 -26.90	78.35 4.20 -30.86	86.17 3.84 -41.91	84.08 3.97 -39.64	75.81 2.54 -46.77	59.50 2.41 -30.90	59.11 1.69 -38.44	54.89 1.52 -35.51	59.03 1.35 -40.83
CH_MISC_IPPS 23765	82.17 1.64 -61.27	77.02 1.54 -57.11	76.73 1.39 -58.61	76.65 1.34 -59.13	76.48 1.30 -59.32	76.64 1.33 -59.12	85.83 1.91 -61.19	91.19 1.78 -68.48	85.52 2.47 -55.57	81.59 3.42 -41.03	58.81 2.85 -23.97	56.86 2.72 -24.90	53.53 2.36 -25.82	51.78 2.16 -26.39	53.57 2.14 -28.63	52.65 2.27 -25.98	77.52 4.42 -29.80	84.94 4.04 -40.47	82.97 4.21 -38.28	74.31 2.65 -45.18	58.55 2.51 -29.85	57.87 1.77 -37.12	53.71 1.55 -34.30	57.69 1.40 -39.43
CH_RES_BVR_FALLS 23983	15.58 -0.10 3.58	14.94 -0.09 3.34	13.23 -0.08 3.42	12.64 -0.08 3.46	12.31 -0.08 3.47	12.65 -0.10 3.45	19.02 -0.14 3.58	16.78 -0.15 4.00	24.05 -0.19 3.24	34.54 -0.22 2.39	30.47 -0.13 1.40	27.68 -0.12 1.45	23.72 -0.13 1.51	21.57 -0.12 1.54	21.02 -0.11 1.67	22.74 -0.15 1.52	41.21 -0.35 1.74	37.66 -0.40 2.37	37.75 -0.48 2.24	23.51 -0.35 2.64	24.13 -0.31 1.74	16.58 -0.23 2.17	15.64 -0.21 2.00	14.35 -0.20 2.30
CH_RES_NIAGARA 23895	27.54 -0.87 -9.14	25.94 -0.96 -8.52	24.63 -0.85 -8.75	24.16 -0.84 -8.82	23.87 -0.84 -8.85	24.23 -0.79 -8.82	30.45 -1.41 -9.13	29.77 -1.38 -10.22	32.83 -2.36 -7.72	39.62 -3.23 -5.70	32.54 -2.78 -3.33	30.19 -2.52 -3.46	26.89 -2.05 -3.59	25.08 -1.81 -3.67	25.06 -1.71 -3.98	26.18 -1.83 -3.61	43.98 -3.77 -4.45	43.11 -3.35 -6.04	42.79 -3.40 -5.71	31.35 -1.88 -6.74	28.78 -1.86 -4.45	23.34 -1.18 -5.54	21.76 -1.21 -5.12	21.71 -1.03 -5.88
CH_RES_SYRACUSE 23985	25.21 -0.10 -6.04	23.89 -0.11 -5.63	22.42 -0.10 -5.78	21.91 -0.10 -5.83	21.61 -0.09 -5.85	21.93 -0.10 -5.83	28.70 -0.07 -6.04	27.62 -0.06 -6.75	32.78 -0.14 -5.43	40.98 -0.18 -4.01	34.21 -0.13 -2.34	31.56 -0.12 -2.43	27.80 -0.08 -2.52	25.74 -0.07 -2.58	25.51 -0.09 -2.80	26.85 -0.10 -2.54	46.06 -0.17 -2.94	44.34 -0.08 -3.99	44.17 -0.08 -3.78	30.79 -0.16 -4.46	29.08 -0.05 -2.94	22.57 -0.08 -3.66	21.22 -0.02 -3.38	20.78 0.03 -3.89
CLINTON_WT_PWR 323605	19.10 -0.15 0.00	18.24 -0.13 0.00	16.60 -0.13 0.00	16.07 -0.11 0.00	15.75 -0.11 0.00	16.12 -0.08 0.00	22.59 -0.14 0.00	20.85 -0.08 0.00	27.42 -0.05 0.00	37.00 -0.15 0.00	31.87 -0.13 0.00	29.07 -0.17 0.00	25.12 -0.23 0.00	22.99 -0.23 0.00	22.57 -0.23 0.00	24.18 -0.22 0.00	42.99 -0.30 0.00	40.06 -0.36 0.00	40.03 -0.44 0.00	26.23 -0.26 0.00	25.92 -0.26 0.00	18.81 -0.17 0.00	17.61 -0.25 0.00	16.62 -0.24 0.00
CLINTON___LFGE 323618	19.37 0.12 0.00	18.50 0.13 0.00	16.84 0.10 0.00	16.31 0.13 0.00	15.98 0.13 0.00	16.36 0.16 0.00	22.96 0.23 0.00	21.20 0.27 0.00	27.95 0.47 0.00	37.63 0.48 0.00	32.38 0.39 0.00	29.54 0.29 0.00	25.48 0.13 0.00	23.32 0.09 0.00	22.91 0.11 0.00	24.58 0.17 0.00	43.73 0.43 0.00	40.75 0.32 0.00	40.72 0.24 0.00	26.68 0.19 0.00	26.34 0.16 0.00	19.11 0.13 0.00	17.84 -0.02 0.00	16.84 -0.02 0.00
COLONIE_LFGE___ 323577	101.42 1.62 -80.55	94.99 1.54 -75.07	95.20 1.42 -77.04	95.27 1.36 -77.73	95.17 1.33 -77.98	95.28 1.38 -77.71	105.13 1.96 -80.44	112.72 1.78 -90.02	102.83 2.33 -73.02	94.22 3.16 -53.91	66.21 2.72 -31.49	64.38 2.43 -32.71	61.38 2.10 -33.93	59.81 1.90 -34.68	62.28 1.87 -37.61	60.56 2.02 -34.14	85.94 3.46 -39.18	97.02 3.40 -53.20	94.07 3.28 -50.32	88.02 2.14 -59.38	67.62 2.20 -39.23	69.41 1.63 -48.80	64.46 1.52 -45.08	70.02 1.33 -51.83
COPENHAGEN_WT_PWR 323753	22.41 0.54 -2.62	21.30 0.50 -2.44	19.59 0.35 -2.50	19.03 0.32 -2.52	18.75 0.36 -2.53	19.13 0.41 -2.52	26.09 0.75 -2.61	24.65 0.80 -2.92	30.79 0.96 -2.35	40.30 1.41 -1.74	34.13 1.12 -1.01	31.23 0.94 -1.05	27.18 0.74 -1.09	24.99 0.65 -1.12	24.62 0.62 -1.21	26.19 0.68 -1.10	46.25 1.69 -1.27	43.61 1.45 -1.73	43.56 1.45 -1.63	29.08 0.66 -1.93	28.27 0.81 -1.27	21.04 0.47 -1.58	19.68 0.36 -1.46	18.93 0.39 -1.68
CORNELL_____ 23752	33.14 0.44 -13.44	31.28 0.39 -12.53	29.93 0.33 -12.86	29.46 0.31 -12.97	29.17 0.30 -13.01	29.49 0.32 -12.97	36.70 0.54 -13.43	36.48 0.52 -15.02	40.39 0.66 -12.25	47.09 0.89 -9.05	38.08 0.80 -5.29	35.47 0.73 -5.49	31.70 0.66 -5.69	29.65 0.60 -5.82	29.68 0.57 -6.31	30.77 0.63 -5.73	50.92 1.08 -6.54	50.43 1.13 -8.88	49.97 1.09 -8.40	37.04 0.63 -9.91	33.46 0.73 -6.55	27.58 0.45 -8.14	25.81 0.43 -7.52	25.95 0.44 -8.65

COXSACKIE___GT 23611	86.51 1.87 -65.39	81.12 1.80 -60.95	80.90 1.62 -62.54	80.85 1.57 -63.10	80.72 1.55 -63.30	80.87 1.59 -63.09	90.22 2.18 -65.30	96.02 2.01 -73.08	89.39 2.61 -59.30	84.57 3.64 -43.78	60.55 2.98 -25.57	58.53 2.72 -26.57	55.31 2.41 -27.55	53.57 2.18 -28.16	55.53 2.19 -30.54	54.44 2.32 -27.72	79.60 4.50 -31.80	87.90 4.28 -43.19	85.74 4.41 -40.85	77.37 2.67 -48.21	60.58 2.54 -31.85	60.42 1.82 -39.62	56.03 1.57 -36.60	60.35 1.42 -42.08
CPV_VALLEY___CC1 323721	72.54 1.12 -52.17	68.02 1.03 -48.63	67.56 0.92 -49.90	67.41 0.89 -50.35	67.24 0.87 -50.51	67.42 0.89 -50.33	76.10 1.27 -52.10	80.45 1.21 -58.30	76.51 1.70 -47.33	74.40 2.30 -34.94	54.39 1.98 -20.41	52.38 1.93 -21.20	48.99 1.65 -21.99	47.23 1.53 -22.48	48.70 1.53 -24.38	48.14 1.61 -22.12	71.74 3.07 -25.37	77.67 2.79 -34.46	75.94 2.87 -32.59	66.83 1.88 -38.46	53.35 1.75 -25.41	51.82 1.23 -31.61	48.17 1.11 -29.20	51.39 0.96 -33.57
CPV_VALLEY___CC2 323722	72.54 1.12 -52.17	68.02 1.03 -48.63	67.56 0.92 -49.90	67.41 0.89 -50.35	67.24 0.87 -50.51	67.42 0.89 -50.33	76.10 1.27 -52.10	80.45 1.21 -58.30	76.51 1.70 -47.33	74.40 2.30 -34.94	54.39 1.98 -20.41	52.38 1.93 -21.20	48.99 1.65 -21.99	47.23 1.53 -22.48	48.70 1.53 -24.38	48.14 1.61 -22.12	71.74 3.07 -25.37	77.67 2.79 -34.46	75.94 2.87 -32.59	66.83 1.88 -38.46	53.35 1.75 -25.41	51.82 1.23 -31.61	48.17 1.11 -29.20	51.39 0.96 -33.57
CRESCENT___HYD 24018	101.42 1.62 -80.55	94.99 1.54 -75.07	95.20 1.42 -77.04	95.27 1.36 -77.73	95.17 1.33 -77.98	95.28 1.38 -77.71	105.13 1.96 -80.44	112.72 1.78 -90.02	102.83 2.33 -73.02	94.22 3.16 -53.91	66.21 2.72 -31.49	64.38 2.43 -32.71	61.38 2.10 -33.93	59.81 1.90 -34.68	62.28 1.87 -37.61	60.56 2.02 -34.14	85.94 3.46 -39.18	97.02 3.40 -53.20	94.07 3.28 -50.32	88.02 2.14 -59.38	67.62 2.20 -39.23	69.41 1.63 -48.80	64.46 1.52 -45.08	70.02 1.33 -51.83
CRICKET___VALLEY_CC1 323756	83.77 1.48 -63.03	78.51 1.40 -58.75	78.30 1.27 -60.29	78.23 1.23 -60.83	78.08 1.20 -61.02	78.22 1.22 -60.81	87.40 1.73 -62.95	92.98 1.61 -70.44	86.86 2.22 -57.16	82.40 3.05 -42.20	59.27 2.62 -24.65	57.34 2.48 -25.61	54.04 2.13 -26.56	52.35 1.97 -27.15	54.20 1.96 -29.44	53.20 2.07 -26.72	77.80 3.85 -30.66	85.57 3.52 -41.63	83.45 3.60 -39.38	75.32 2.36 -46.47	59.14 2.25 -30.70	58.76 1.59 -38.19	54.58 1.45 -35.28	58.70 1.28 -40.56
CRICKET___VALLEY_CC2 323757	83.77 1.48 -63.03	78.51 1.40 -58.75	78.30 1.27 -60.29	78.23 1.23 -60.83	78.08 1.20 -61.02	78.22 1.22 -60.81	87.40 1.73 -62.95	92.98 1.61 -70.44	86.86 2.22 -57.16	82.40 3.05 -42.20	59.27 2.62 -24.65	57.34 2.48 -25.61	54.04 2.13 -26.56	52.35 1.97 -27.15	54.20 1.96 -29.44	53.20 2.07 -26.72	77.80 3.85 -30.66	85.57 3.52 -41.63	83.45 3.60 -39.38	75.32 2.36 -46.47	59.14 2.25 -30.70	58.76 1.59 -38.19	54.58 1.45 -35.28	58.70 1.28 -40.56
CRICKET___VALLEY_CC3 323758	83.77 1.48 -63.03	78.51 1.40 -58.75	78.30 1.27 -60.29	78.23 1.23 -60.83	78.08 1.20 -61.02	78.22 1.22 -60.81	87.40 1.73 -62.95	92.98 1.61 -70.44	86.86 2.22 -57.16	82.40 3.05 -42.20	59.27 2.62 -24.65	57.34 2.48 -25.61	54.04 2.13 -26.56	52.35 1.97 -27.15	54.20 1.96 -29.44	53.20 2.07 -26.72	77.80 3.85 -30.66	85.57 3.52 -41.63	83.45 3.60 -39.38	75.32 2.36 -46.47	59.14 2.25 -30.70	58.76 1.59 -38.19	54.58 1.45 -35.28	58.70 1.28 -40.56
CRUCIBLE_METL_DRP 24180	25.21 -0.10 -6.04	23.89 -0.11 -5.63	22.42 -0.10 -5.78	21.91 -0.10 -5.83	21.61 -0.09 -5.85	21.93 -0.10 -5.83	28.70 -0.07 -6.04	27.62 -0.06 -6.75	32.78 -0.14 -5.43	40.98 -0.18 -4.01	34.21 -0.13 -2.34	31.56 -0.12 -2.43	27.80 -0.08 -2.52	25.74 -0.07 -2.58	25.51 -0.09 -2.80	26.85 -0.10 -2.54	46.06 -0.17 -2.94	44.34 -0.08 -3.99	44.17 -0.08 -3.78	30.79 -0.16 -4.46	29.08 -0.05 -2.94	22.57 -0.08 -3.66	21.22 -0.02 -3.38	20.78 0.03 -3.89
DAHOWA___HYDRO 323763	103.74 2.14 -82.35	97.12 2.00 -76.75	97.36 1.86 -78.76	97.46 1.81 -79.47	97.34 1.76 -79.72	97.47 1.83 -79.45	107.63 2.66 -82.24	115.45 2.49 -92.03	105.43 3.30 -74.65	96.76 4.49 -55.12	67.87 3.68 -32.20	65.96 3.27 -33.44	62.85 2.81 -34.68	61.17 2.49 -35.45	63.67 2.42 -38.45	61.94 2.64 -34.90	87.98 4.63 -40.05	99.42 4.61 -54.39	96.25 4.33 -51.45	90.04 2.84 -60.71	69.20 2.91 -40.11	71.03 2.16 -49.89	65.95 2.00 -46.09	71.59 1.74 -52.99
DANC___LFGE 323619	22.84 0.19 -3.39	21.69 0.16 -3.16	20.08 0.10 -3.24	19.55 0.10 -3.27	19.25 0.11 -3.28	19.60 0.13 -3.27	26.41 0.29 -3.39	25.03 0.31 -3.79	30.86 0.33 -3.05	39.96 0.56 -2.25	33.76 0.45 -1.31	30.96 0.35 -1.37	27.02 0.25 -1.42	24.91 0.23 -1.45	24.57 0.20 -1.57	26.05 0.22 -1.42	45.55 0.61 -1.65	43.23 0.57 -2.24	43.16 0.57 -2.12	29.15 0.16 -2.50	28.12 0.29 -1.65	21.19 0.15 -2.05	19.86 0.11 -1.90	19.19 0.15 -2.18
DANSKAMMER___1 23586	82.17 1.64 -61.27	77.02 1.54 -57.11	76.73 1.39 -58.61	76.65 1.34 -59.13	76.48 1.30 -59.32	76.64 1.33 -59.12	85.83 1.91 -61.19	91.19 1.78 -68.48	85.52 2.47 -55.57	81.59 3.42 -41.03	58.81 2.85 -23.97	56.86 2.72 -24.90	53.53 2.36 -25.82	51.78 2.16 -26.39	53.57 2.14 -28.63	52.65 2.27 -25.98	77.52 4.42 -29.80	84.94 4.04 -40.47	82.97 4.21 -38.28	74.31 2.65 -45.18	58.55 2.51 -29.85	57.87 1.77 -37.12	53.71 1.55 -34.30	57.69 1.40 -39.43
DANSKAMMER___2 23589	82.17 1.64 -61.27	77.02 1.54 -57.11	76.73 1.39 -58.61	76.65 1.34 -59.13	76.48 1.30 -59.32	76.64 1.33 -59.12	85.83 1.91 -61.19	91.19 1.78 -68.48	85.52 2.47 -55.57	81.59 3.42 -41.03	58.81 2.85 -23.97	56.86 2.72 -24.90	53.53 2.36 -25.82	51.78 2.16 -26.39	53.57 2.14 -28.63	52.65 2.27 -25.98	77.52 4.42 -29.80	84.94 4.04 -40.47	82.97 4.21 -38.28	74.31 2.65 -45.18	58.55 2.51 -29.85	57.87 1.77 -37.12	53.71 1.55 -34.30	57.69 1.40 -39.43
DANSKAMMER___3 23590	82.17 1.64 -61.27	77.02 1.54 -57.11	76.73 1.39 -58.61	76.65 1.34 -59.13	76.48 1.30 -59.32	76.64 1.33 -59.12	85.83 1.91 -61.19	91.19 1.78 -68.48	85.52 2.47 -55.57	81.59 3.42 -41.03	58.81 2.85 -23.97	56.86 2.72 -24.90	53.53 2.36 -25.82	51.78 2.16 -26.39	53.57 2.14 -28.63	52.65 2.27 -25.98	77.52 4.42 -29.80	84.94 4.04 -40.47	82.97 4.21 -38.28	74.31 2.65 -45.18	58.55 2.51 -29.85	57.87 1.77 -37.12	53.71 1.55 -34.30	57.69 1.40 -39.43
DANSKAMMER___4 23591	82.17 1.64 -61.27	77.02 1.54 -57.11	76.73 1.39 -58.61	76.65 1.34 -59.13	76.48 1.30 -59.32	76.64 1.33 -59.12	85.83 1.91 -61.19	91.19 1.78 -68.48	85.52 2.47 -55.57	81.59 3.42 -41.03	58.81 2.85 -23.97	56.86 2.72 -24.90	53.53 2.36 -25.82	51.78 2.16 -26.39	53.57 2.14 -28.63	52.65 2.27 -25.98	77.52 4.42 -29.80	84.94 4.04 -40.47	82.97 4.21 -38.28	74.31 2.65 -45.18	58.55 2.51 -29.85	57.87 1.77 -37.12	53.71 1.55 -34.30	57.69 1.40 -39.43
DANSKAMMER___DIESEL 23592	82.17 1.64 -61.27	77.02 1.54 -57.11	76.73 1.39 -58.61	76.65 1.34 -59.13	76.48 1.30 -59.32	76.64 1.33 -59.12	85.83 1.91 -61.19	91.19 1.78 -68.48	85.52 2.47 -55.57	81.59 3.42 -41.03	58.81 2.85 -23.97	56.86 2.72 -24.90	53.53 2.36 -25.82	51.78 2.16 -26.39	53.57 2.14 -28.63	52.65 2.27 -25.98	77.52 4.42 -29.80	84.94 4.04 -40.47	82.97 4.21 -38.28	74.31 2.65 -45.18	58.55 2.51 -29.85	57.87 1.77 -37.12	53.71 1.55 -34.30	57.69 1.40 -39.43

DASHVILLE___HYD 23610	81.88 1.16 -61.46	76.76 1.10 -57.29	76.51 0.99 -58.79	76.43 0.94 -59.32	76.30 0.94 -59.50	76.45 0.96 -59.30	85.55 1.43 -61.38	90.96 1.34 -68.69	85.09 1.87 -55.74	80.91 2.60 -41.16	58.22 2.18 -24.04	56.32 2.11 -24.97	53.05 1.80 -25.90	51.35 1.65 -26.47	53.18 1.66 -28.71	52.20 1.73 -26.06	76.61 3.42 -29.90	84.14 3.11 -40.60	82.15 3.28 -38.40	73.79 1.99 -45.32	58.03 1.91 -29.94	57.57 1.35 -37.24	53.44 1.18 -34.40	57.46 1.05 -39.55
DELAWARE___LFGE 323621	45.90 0.79 -25.85	43.18 0.72 -24.10	42.10 0.64 -24.73	41.73 0.60 -24.95	41.49 0.60 -25.03	41.77 0.63 -24.94	49.51 0.95 -25.82	50.77 0.94 -28.89	52.26 1.24 -23.54	56.24 1.71 -17.38	43.59 1.44 -10.15	41.14 1.35 -10.55	37.43 1.14 -10.94	35.45 1.05 -11.18	35.95 1.03 -12.13	36.51 1.10 -11.00	57.95 2.08 -12.58	59.44 1.94 -17.08	58.57 1.94 -16.15	46.80 1.25 -19.06	39.98 1.21 -12.59	35.46 0.82 -15.66	33.04 0.72 -14.47	34.14 0.64 -16.64
DOGLEVILLE___HYD 23807	19.33 1.62 1.55	18.45 1.52 1.44	16.64 1.39 1.48	16.03 1.34 1.49	15.67 1.32 1.50	16.08 1.38 1.49	23.27 2.09 1.55	21.14 1.95 1.73	28.58 2.50 1.40	39.49 3.38 1.04	34.30 2.91 0.60	31.25 2.63 0.63	27.01 2.31 0.65	24.67 2.11 0.67	24.10 2.03 0.72	25.92 2.17 0.66	46.39 3.85 0.75	42.96 3.56 1.02	43.07 3.56 0.97	27.47 2.12 1.14	27.71 2.28 0.75	19.71 1.67 0.94	18.53 1.54 0.87	17.31 1.45 1.00
DUNKIRK___1 23563	29.56 0.08 -10.22	27.81 -0.09 -9.53	26.43 -0.08 -9.78	25.93 -0.11 -9.87	25.63 -0.13 -9.90	26.00 -0.06 -9.86	32.85 -0.09 -10.21	32.27 -0.08 -11.43	35.28 -0.74 -8.54	42.49 -0.97 -6.31	34.88 -0.80 -3.69	32.37 -0.70 -3.83	28.87 -0.46 -3.97	26.91 -0.37 -4.06	26.86 -0.34 -4.40	28.03 -0.37 -3.99	47.36 -0.91 -4.97	46.49 -0.69 -6.75	46.05 -0.81 -6.39	33.74 -0.29 -7.54	30.93 -0.24 -4.98	25.08 -0.09 -6.19	23.35 -0.23 -5.72	23.34 -0.10 -6.58
DUNKIRK___2 23564	29.56 0.08 -10.22	27.81 -0.09 -9.53	26.43 -0.08 -9.78	25.93 -0.11 -9.87	25.63 -0.13 -9.90	26.00 -0.06 -9.86	32.85 -0.09 -10.21	32.27 -0.08 -11.43	35.28 -0.74 -8.54	42.49 -0.97 -6.31	34.88 -0.80 -3.69	32.37 -0.70 -3.83	28.87 -0.46 -3.97	26.91 -0.37 -4.06	26.86 -0.34 -4.40	28.03 -0.37 -3.99	47.36 -0.91 -4.97	46.49 -0.69 -6.75	46.05 -0.81 -6.39	33.74 -0.29 -7.54	30.93 -0.24 -4.98	25.08 -0.09 -6.19	23.35 -0.23 -5.72	23.34 -0.10 -6.58
DUNKIRK___3 23565	29.39 -0.04 -10.18	27.67 -0.18 -9.48	26.32 -0.15 -9.73	25.82 -0.18 -9.82	25.52 -0.19 -9.85	25.88 -0.13 -9.82	32.67 -0.23 -10.16	32.09 -0.21 -11.37	35.11 -0.88 -8.51	42.24 -1.19 -6.28	34.67 -0.99 -3.67	32.21 -0.85 -3.81	28.70 -0.61 -3.95	26.76 -0.51 -4.04	26.72 -0.46 -4.38	27.89 -0.49 -3.98	47.08 -1.17 -4.95	46.22 -0.93 -6.72	45.82 -1.01 -6.36	33.60 -0.40 -7.50	30.77 -0.37 -4.96	24.96 -0.19 -6.16	23.25 -0.30 -5.70	23.24 -0.17 -6.55
DUNKIRK___4 23566	29.39 -0.04 -10.18	27.67 -0.18 -9.48	26.32 -0.15 -9.73	25.82 -0.18 -9.82	25.52 -0.19 -9.85	25.88 -0.13 -9.82	32.67 -0.23 -10.16	32.09 -0.21 -11.37	35.11 -0.88 -8.51	42.24 -1.19 -6.28	34.67 -0.99 -3.67	32.21 -0.85 -3.81	28.70 -0.61 -3.95	26.76 -0.51 -4.04	26.72 -0.46 -4.38	27.89 -0.49 -3.98	47.08 -1.17 -4.95	46.22 -0.93 -6.72	45.82 -1.01 -6.36	33.60 -0.40 -7.50	30.77 -0.37 -4.96	24.96 -0.19 -6.16	23.25 -0.30 -5.70	23.24 -0.17 -6.55
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	80.42 1.54 -59.62	75.39 1.45 -55.57	75.07 1.31 -57.02	74.96 1.25 -57.53	74.79 1.22 -57.72	74.96 1.25 -57.52	84.07 1.80 -59.54	89.25 1.69 -66.63	83.94 2.39 -54.07	80.30 3.23 -39.92	58.13 2.82 -23.32	56.19 2.72 -24.22	52.81 2.33 -25.12	51.07 2.16 -25.68	52.79 2.14 -27.85	51.95 2.27 -25.28	76.66 4.37 -29.00	83.69 3.88 -39.38	81.73 4.01 -37.25	73.09 2.65 -43.95	57.66 2.44 -29.04	56.81 1.71 -36.12	52.76 1.54 -33.37	56.57 1.35 -38.36
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	79.62 1.39 -58.97	74.64 1.30 -54.97	74.32 1.17 -56.41	74.21 1.12 -56.91	74.04 1.09 -57.09	74.21 1.12 -56.90	83.24 1.61 -58.90	88.37 1.53 -65.91	83.08 2.12 -53.49	79.58 2.93 -39.49	57.56 2.50 -23.07	55.61 2.40 -23.96	52.26 2.05 -24.85	50.53 1.90 -25.40	52.24 1.89 -27.55	51.41 2.00 -25.01	75.83 3.85 -28.68	82.90 3.52 -38.95	80.96 3.64 -36.85	72.30 2.33 -43.48	57.11 2.20 -28.73	56.25 1.54 -35.73	52.22 1.36 -33.01	56.01 1.20 -37.95
E179THST_138_KV_TB4_REV_LBMP_J 345001	80.44 1.56 -59.63	75.40 1.45 -55.58	75.06 1.29 -57.03	74.94 1.21 -57.54	74.77 1.19 -57.73	74.90 1.18 -57.53	83.86 1.59 -59.54	89.13 1.57 -66.63	83.77 2.22 -54.07	80.08 3.01 -39.92	57.97 2.65 -23.32	56.10 2.63 -24.22	52.73 2.26 -25.12	51.04 2.14 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.58 4.29 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.07 2.62 -43.95	57.55 2.33 -29.04	56.73 1.63 -36.12	52.82 1.59 -33.37	56.58 1.35 -38.37
EAST HAMPTON___GT 23717	98.04 3.23 -75.55	94.94 3.03 -73.54	94.62 2.73 -75.15	93.30 2.61 -74.52	93.30 2.55 -74.89	94.59 2.62 -75.77	96.99 3.89 -70.38	99.92 3.81 -75.18	100.57 5.14 -67.95	101.26 6.91 -57.20	79.99 5.82 -42.17	79.78 5.47 -45.07	74.19 4.64 -44.20	75.24 4.30 -47.72	75.27 4.26 -48.21	79.47 4.64 -50.43	97.73 8.92 -45.51	118.97 8.37 -70.18	119.01 8.42 -70.12	114.05 5.38 -82.19	96.14 5.26 -64.69	94.09 3.72 -71.39	74.94 3.27 -53.81	72.39 2.90 -52.63
EAST RIVER___6 23660	80.44 1.56 -59.62	75.41 1.47 -55.57	75.09 1.32 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.72	74.98 1.26 -57.52	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.89 2.41 -25.13	51.19 2.28 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.84 4.54 -29.00	83.81 4.00 -39.38	81.93 4.21 -37.25	73.23 2.78 -43.96	57.74 2.51 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.61 1.38 -38.37
EAST RIVER___7 23524	80.44 1.56 -59.62	75.41 1.47 -55.57	75.09 1.32 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.72	74.98 1.26 -57.52	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.89 2.41 -25.13	51.19 2.28 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.84 4.54 -29.00	83.81 4.00 -39.38	81.93 4.21 -37.25	73.23 2.78 -43.96	57.74 2.51 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.61 1.38 -38.37
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	80.28 1.48 -59.54	75.26 1.40 -55.50	74.94 1.26 -56.95	74.84 1.20 -57.46	74.67 1.17 -57.64	74.84 1.20 -57.44	83.90 1.71 -59.46	89.10 1.63 -66.54	83.79 2.31 -54.00	80.14 3.12 -39.87	57.98 2.69 -23.29	56.04 2.60 -24.19	52.67 2.23 -25.09	50.94 2.07 -25.65	52.67 2.05 -27.82	51.82 2.17 -25.25	76.41 4.16 -28.96	83.47 3.72 -39.33	81.52 3.85 -37.20	72.91 2.52 -43.90	57.52 2.33 -29.00	56.70 1.65 -36.07	52.67 1.48 -33.33	56.47 1.30 -38.32
EAST_HAMPTON___DIESEL 23722	98.06 3.26 -75.55	94.94 3.03 -73.54	94.62 2.73 -75.15	93.30 2.61 -74.52	93.30 2.55 -74.89	94.59 2.62 -75.77	96.99 3.89 -70.38	99.92 3.81 -75.18	100.57 5.14 -67.95	101.26 6.91 -57.20	79.99 5.82 -42.17	79.78 5.47 -45.07	74.19 4.64 -44.20	75.24 4.30 -47.72	75.27 4.26 -48.21	79.47 4.64 -50.43	97.73 8.92 -45.51	118.97 8.37 -70.18	119.01 8.42 -70.12	114.08 5.40 -82.19	96.17 5.29 -64.69	94.09 3.72 -71.39	74.94 3.27 -53.81	72.39 2.90 -52.63

EAST_RIVER___1 323558	80.46 1.58 -59.62	75.43 1.49 -55.57	75.11 1.34 -57.03	75.00 1.28 -57.54	74.83 1.25 -57.72	75.00 1.28 -57.52	84.10 1.82 -59.55	89.32 1.76 -66.63	84.03 2.47 -54.08	80.42 3.34 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.89 2.41 -25.12	51.19 2.28 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.84 4.54 -29.00	83.81 4.00 -39.38	81.93 4.21 -37.25	73.23 2.78 -43.96	57.74 2.51 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.63 1.40 -38.37
EAST_RIVER___2 323559	80.44 1.56 -59.62	75.41 1.47 -55.57	75.09 1.32 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.72	74.98 1.26 -57.52	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.89 2.41 -25.13	51.19 2.28 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.84 4.54 -29.00	83.81 4.00 -39.38	81.93 4.21 -37.25	73.23 2.78 -43.96	57.74 2.51 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.61 1.38 -38.37
EAST___DELAWARE_HYD 23607	74.61 1.14 -54.22	69.97 1.06 -50.54	69.55 0.95 -51.86	69.41 0.91 -52.32	69.23 0.89 -52.49	69.43 0.92 -52.31	78.31 1.43 -54.15	82.88 1.36 -60.59	78.55 1.89 -49.18	76.14 2.68 -36.31	55.39 2.18 -21.21	53.38 2.11 -22.03	50.03 1.83 -22.85	48.23 1.65 -23.36	49.77 1.64 -25.33	49.15 1.76 -22.99	73.22 3.55 -26.37	79.51 3.27 -35.81	77.83 3.48 -33.87	68.48 2.01 -39.97	54.56 1.96 -26.41	53.18 1.35 -32.85	49.35 1.14 -30.35	52.78 1.03 -34.89
ELEC_TRO_TEK 24086	96.79 1.98 -75.55	93.80 1.89 -73.54	93.59 1.71 -75.15	92.33 1.63 -74.52	92.35 1.60 -74.89	93.61 1.64 -75.77	95.43 2.32 -70.38	98.28 2.18 -75.18	98.43 3.00 -67.95	98.40 4.05 -57.20	77.62 3.46 -42.17	77.62 3.30 -45.07	72.39 2.84 -44.20	73.59 2.65 -47.72	73.63 2.62 -48.21	77.61 2.78 -50.43	94.00 5.19 -45.51	115.25 4.65 -70.18	115.29 4.69 -70.12	111.72 3.05 -82.19	93.84 2.96 -64.69	92.48 2.11 -71.39	73.64 1.96 -53.81	71.23 1.74 -52.63
ELLENBURG_WT_PWR 323604	19.10 -0.15 0.00	18.24 -0.13 0.00	16.60 -0.13 0.00	16.07 -0.11 0.00	15.75 -0.11 0.00	16.12 -0.08 0.00	22.59 -0.14 0.00	20.85 -0.08 0.00	27.42 -0.05 0.00	37.00 -0.15 0.00	31.87 -0.13 0.00	29.07 -0.17 0.00	25.12 -0.23 0.00	22.99 -0.23 0.00	22.57 -0.23 0.00	24.18 -0.22 0.00	42.99 -0.30 0.00	40.06 -0.36 0.00	40.03 -0.44 0.00	26.23 -0.26 0.00	25.92 -0.26 0.00	18.81 -0.17 0.00	17.61 -0.25 0.00	16.62 -0.24 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	28.58 -0.31 -9.63	26.90 -0.44 -8.98	25.57 -0.38 -9.21	25.07 -0.40 -9.30	24.77 -0.41 -9.32	25.15 -0.34 -9.29	31.78 -0.57 -9.62	31.15 -0.54 -10.76	34.30 -1.29 -8.11	41.39 -1.75 -5.99	33.99 -1.50 -3.50	31.56 -1.32 -3.63	28.08 -1.04 -3.77	26.20 -0.88 -3.85	26.16 -0.82 -4.18	27.32 -0.88 -3.79	46.03 -1.95 -4.68	45.13 -1.66 -6.36	44.79 -1.70 -6.02	32.74 -0.85 -7.10	30.09 -0.78 -4.69	24.34 -0.47 -5.84	22.70 -0.55 -5.39	22.65 -0.40 -6.20
EMPIRE_CC_1 323656	94.88 1.25 -74.38	88.89 1.19 -69.32	88.96 1.09 -71.14	89.01 1.05 -71.78	88.89 1.03 -72.00	89.00 1.05 -71.75	98.46 1.46 -74.28	105.37 1.32 -83.12	96.65 1.73 -67.43	89.24 2.30 -49.79	63.10 2.02 -29.08	61.18 1.72 -30.21	58.20 1.52 -31.33	56.65 1.39 -32.03	58.90 1.37 -34.74	57.39 1.46 -31.52	81.81 2.34 -36.17	91.73 2.18 -49.13	89.13 2.18 -46.47	82.78 1.46 -54.83	63.98 1.57 -36.23	65.18 1.14 -45.06	60.65 1.16 -41.63	65.73 1.01 -47.86
EMPIRE_CC_2 323658	94.88 1.25 -74.38	88.89 1.19 -69.32	88.96 1.09 -71.14	89.01 1.05 -71.78	88.89 1.03 -72.00	89.00 1.05 -71.75	98.46 1.46 -74.28	105.37 1.32 -83.12	96.65 1.73 -67.43	89.24 2.30 -49.79	63.10 2.02 -29.08	61.18 1.72 -30.21	58.20 1.52 -31.33	56.65 1.39 -32.03	58.90 1.37 -34.74	57.39 1.46 -31.52	81.81 2.34 -36.17	91.73 2.18 -49.13	89.13 2.18 -46.47	82.78 1.46 -54.83	63.98 1.57 -36.23	65.18 1.14 -45.06	60.65 1.16 -41.63	65.73 1.01 -47.86
ERIE_WT_PWR 323693	29.00 -0.13 -9.88	27.30 -0.28 -9.21	25.95 -0.23 -9.45	25.45 -0.26 -9.53	25.15 -0.27 -9.56	25.52 -0.21 -9.53	32.25 -0.34 -9.86	31.63 -0.34 -11.04	34.75 -1.02 -8.29	41.89 -1.37 -6.12	34.42 -1.15 -3.57	31.93 -1.02 -3.71	28.44 -0.76 -3.85	26.54 -0.63 -3.94	26.47 -0.59 -4.27	27.67 -0.61 -3.87	46.67 -1.43 -4.80	45.78 -1.17 -6.52	45.39 -1.25 -6.17	33.19 -0.58 -7.28	30.47 -0.52 -4.81	24.70 -0.27 -5.98	22.99 -0.39 -5.53	22.96 -0.25 -6.36
ETNA_115_KV_TB1_REV_LBMP_C 345029	33.08 0.42 -13.40	31.23 0.37 -12.49	29.87 0.32 -12.82	29.40 0.29 -12.93	29.12 0.29 -12.97	29.43 0.31 -12.93	36.61 0.50 -13.38	36.41 0.50 -14.98	40.33 0.63 -12.22	47.03 0.86 -9.02	38.03 0.77 -5.27	35.39 0.67 -5.47	31.64 0.61 -5.68	29.61 0.58 -5.80	29.64 0.55 -6.29	30.70 0.58 -5.71	50.85 1.04 -6.52	50.37 1.09 -8.85	49.90 1.05 -8.37	36.98 0.61 -9.88	33.42 0.71 -6.53	27.52 0.42 -8.12	25.75 0.39 -7.50	25.90 0.42 -8.62
E_CANADA_CAP_HY 24051	117.34 0.77 -97.31	109.76 0.70 -90.70	110.43 0.62 -93.07	110.68 0.60 -93.91	110.66 0.60 -94.20	110.77 0.70 -93.88	121.07 1.16 -97.18	130.87 1.19 -108.75	117.27 1.57 -88.23	104.44 2.15 -65.14	71.74 1.69 -38.05	70.26 1.49 -39.53	67.59 1.24 -40.99	66.24 1.11 -41.90	69.32 1.07 -45.45	66.84 1.20 -41.25	92.96 2.34 -47.33	107.17 2.47 -64.27	103.33 2.06 -60.79	99.56 1.32 -71.74	74.94 1.36 -47.40	78.77 0.83 -58.95	73.02 0.70 -54.47	79.93 0.46 -62.62
E_CANADA_MHWK_HY 24050	19.33 1.62 1.55	18.45 1.52 1.44	16.64 1.39 1.48	16.03 1.34 1.49	15.67 1.32 1.50	16.08 1.38 1.49	23.27 2.09 1.55	21.14 1.95 1.73	28.58 2.50 1.40	39.49 3.38 1.04	34.30 2.91 0.60	31.25 2.63 0.63	27.01 2.31 0.65	24.67 2.11 0.67	24.10 2.03 0.72	25.92 2.17 0.66	46.39 3.85 0.75	42.96 3.56 1.02	43.07 3.56 0.97	27.47 2.12 1.14	27.71 2.28 0.75	19.71 1.67 0.94	18.53 1.54 0.87	17.31 1.45 1.00
E_FISHKILL___LBMP 23776	81.89 1.41 -61.23	76.76 1.32 -57.07	76.51 1.21 -58.56	76.42 1.15 -59.09	76.26 1.13 -59.28	76.42 1.15 -59.07	85.52 1.64 -61.15	90.91 1.55 -68.43	85.15 2.14 -55.53	81.05 2.90 -41.00	58.44 2.50 -23.95	56.52 2.40 -24.88	53.21 2.05 -25.80	51.53 1.93 -26.37	53.29 1.89 -28.60	52.39 2.02 -25.96	76.89 3.81 -29.78	84.30 3.43 -40.44	82.29 3.56 -38.25	73.94 2.30 -45.14	58.18 2.17 -29.83	57.61 1.54 -37.10	53.52 1.39 -34.27	57.47 1.21 -39.40
FAR ROCKAWAY___4 23548	96.83 2.02 -75.55	93.77 1.85 -73.54	93.56 1.67 -75.15	92.30 1.60 -74.52	92.32 1.57 -74.89	93.56 1.59 -75.77	95.40 2.29 -70.38	98.28 2.18 -75.18	98.43 3.00 -67.95	98.40 4.05 -57.20	77.59 3.43 -42.17	77.59 3.27 -45.07	72.36 2.81 -44.20	73.57 2.62 -47.72	73.61 2.60 -48.21	77.59 2.76 -50.43	93.92 5.11 -45.51	115.21 4.61 -70.18	115.25 4.65 -70.12	111.70 3.02 -82.19	93.78 2.91 -64.69	92.44 2.07 -71.39	73.81 2.14 -53.81	71.41 1.92 -52.63
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	80.50 1.62 -59.62	75.45 1.51 -55.57	75.14 1.37 -57.03	75.01 1.29 -57.54	74.85 1.27 -57.72	75.02 1.30 -57.52	84.12 1.84 -59.55	89.36 1.80 -66.64	84.06 2.50 -54.08	80.46 3.38 -39.93	58.26 2.94 -23.32	56.34 2.87 -24.23	52.94 2.46 -25.13	51.21 2.30 -25.68	52.93 2.28 -27.86	52.10 2.42 -25.28	76.93 4.63 -29.00	83.89 4.08 -39.38	81.97 4.25 -37.25	73.29 2.84 -43.96	57.80 2.57 -29.04	56.91 1.80 -36.12	52.89 1.66 -33.37	56.66 1.43 -38.37

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	80.50 1.62 -59.62	75.45 1.51 -55.57	75.12 1.36 -57.03	75.01 1.29 -57.54	74.85 1.27 -57.72	75.02 1.30 -57.52	84.12 1.84 -59.55	89.34 1.78 -66.64	84.06 2.50 -54.08	80.46 3.38 -39.93	58.26 2.94 -23.32	56.34 2.87 -24.23	52.91 2.43 -25.13	51.21 2.30 -25.68	52.93 2.28 -27.86	52.10 2.42 -25.28	76.93 4.63 -29.00	83.89 4.08 -39.38	81.97 4.25 -37.25	73.26 2.81 -43.96	57.77 2.54 -29.04	56.91 1.80 -36.12	52.87 1.64 -33.37	56.64 1.42 -38.37
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	80.48 1.60 -59.62	75.43 1.49 -55.57	75.12 1.36 -57.03	75.00 1.28 -57.54	74.83 1.25 -57.72	75.00 1.28 -57.52	84.10 1.82 -59.55	89.32 1.76 -66.64	84.03 2.47 -54.08	80.42 3.34 -39.93	58.23 2.91 -23.32	56.31 2.84 -24.23	52.91 2.43 -25.13	51.19 2.28 -25.68	52.91 2.26 -27.86	52.08 2.39 -25.28	76.88 4.59 -29.00	83.85 4.04 -39.38	81.93 4.21 -37.25	73.23 2.78 -43.96	57.74 2.51 -29.04	56.89 1.78 -36.12	52.87 1.64 -33.37	56.64 1.42 -38.37
FARRAGUT___LBMP 323566	80.46 1.58 -59.62	75.43 1.49 -55.57	75.11 1.34 -57.03	75.00 1.28 -57.54	74.83 1.25 -57.72	75.00 1.28 -57.52	84.10 1.82 -59.55	89.32 1.76 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.89 2.41 -25.13	51.19 2.28 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.84 4.54 -29.00	83.81 4.00 -39.38	81.89 4.17 -37.25	73.23 2.78 -43.96	57.74 2.51 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.63 1.40 -38.37
FENNER___WINDPWR 24204	26.39 0.50 -6.63	25.01 0.46 -6.18	23.48 0.40 -6.34	22.94 0.36 -6.40	22.64 0.36 -6.42	22.98 0.39 -6.40	30.01 0.66 -6.62	28.99 0.65 -7.41	34.32 0.80 -6.04	42.72 1.11 -4.46	35.56 0.96 -2.61	32.80 0.85 -2.71	28.89 0.74 -2.81	26.74 0.65 -2.87	26.55 0.64 -3.11	27.91 0.68 -2.82	47.78 1.26 -3.23	45.98 1.17 -4.38	45.79 1.17 -4.14	32.02 0.63 -4.89	30.12 0.71 -3.23	23.44 0.44 -4.02	21.96 0.39 -3.71	21.55 0.42 -4.27
FIBERTEK___ENERGY 23856	25.21 -0.10 -6.04	23.89 -0.11 -5.63	22.42 -0.10 -5.78	21.91 -0.10 -5.83	21.61 -0.09 -5.85	21.93 -0.10 -5.83	28.70 -0.07 -6.04	27.62 -0.06 -6.75	32.78 -0.14 -5.43	40.98 -0.18 -4.01	34.21 -0.13 -2.34	31.56 -0.12 -2.43	27.80 -0.08 -2.52	25.74 -0.07 -2.58	25.51 -0.09 -2.80	26.85 -0.10 -2.54	46.06 -0.17 -2.94	44.34 -0.08 -3.99	44.17 -0.08 -3.78	30.79 -0.16 -4.46	29.08 -0.05 -2.94	22.57 -0.08 -3.66	21.22 -0.02 -3.38	20.78 0.03 -3.89
FITZPATRICK____ 23598	22.32 -0.60 -3.66	21.23 -0.55 -3.41	19.75 -0.49 -3.50	19.24 -0.47 -3.53	18.94 -0.46 -3.54	19.24 -0.49 -3.53	25.72 -0.66 -3.65	24.37 -0.65 -4.09	29.88 -0.88 -3.28	38.38 -1.19 -2.42	32.36 -1.06 -1.42	29.75 -0.96 -1.47	26.07 -0.81 -1.53	24.04 -0.74 -1.56	23.76 -0.73 -1.69	25.16 -0.78 -1.53	43.65 -1.43 -1.78	41.55 -1.30 -2.42	41.46 -1.30 -2.29	28.34 -0.85 -2.70	27.16 -0.81 -1.78	20.59 -0.61 -2.22	19.41 -0.50 -2.05	18.81 -0.40 -2.35
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	82.36 1.67 -61.43	77.22 1.60 -57.26	76.93 1.44 -58.76	76.84 1.37 -59.28	76.68 1.35 -59.47	76.84 1.38 -59.27	86.04 1.96 -61.35	91.42 1.84 -68.65	85.75 2.56 -55.71	81.77 3.49 -41.13	58.97 2.94 -24.03	57.01 2.81 -24.96	53.65 2.41 -25.88	51.91 2.23 -26.46	53.71 2.21 -28.70	52.77 2.32 -26.04	77.68 4.50 -29.88	85.17 4.16 -40.58	83.19 4.33 -38.38	74.51 2.73 -45.29	58.68 2.57 -29.92	58.02 1.82 -37.22	53.83 1.59 -34.38	57.82 1.43 -39.53
FORT ORANGE____ 23900	96.52 1.35 -75.91	90.41 1.29 -70.76	90.52 1.17 -72.61	90.57 1.13 -73.26	90.48 1.13 -73.49	90.59 1.15 -73.24	100.07 1.52 -75.81	106.92 1.15 -84.84	97.68 1.37 -68.83	89.79 1.82 -50.82	63.31 1.63 -29.68	61.54 1.46 -30.84	58.62 1.29 -31.98	57.12 1.21 -32.69	59.44 1.18 -35.45	57.85 1.27 -32.18	82.34 2.12 -36.92	92.59 2.02 -50.14	89.88 1.98 -47.43	83.76 1.30 -55.97	64.52 1.36 -36.98	66.04 1.06 -45.99	61.37 1.02 -42.49	66.70 0.99 -48.85
FORT_DRUM_COGEN 23780	22.18 0.62 -2.31	21.09 0.57 -2.15	19.37 0.42 -2.21	18.80 0.39 -2.23	18.52 0.43 -2.24	18.91 0.49 -2.23	25.90 0.86 -2.31	24.43 0.92 -2.58	30.66 1.10 -2.08	40.32 1.63 -1.53	34.17 1.28 -0.90	31.26 1.08 -0.93	27.15 0.84 -0.96	24.98 0.77 -0.99	24.58 0.71 -1.07	26.18 0.80 -0.97	46.32 1.90 -1.12	43.61 1.66 -1.53	43.58 1.66 -1.44	28.96 0.77 -1.70	28.25 0.94 -1.13	20.93 0.55 -1.40	19.56 0.41 -1.29	18.78 0.44 -1.49
FPL_FAR_ROCK_GT1 24212	96.83 2.02 -75.55	93.77 1.85 -73.54	93.56 1.67 -75.15	92.30 1.60 -74.52	92.32 1.57 -74.89	93.56 1.59 -75.77	95.40 2.29 -70.38	98.28 2.18 -75.18	98.43 3.00 -67.95	98.40 4.05 -57.20	77.59 3.43 -42.17	77.59 3.27 -45.07	72.36 2.81 -44.20	73.57 2.62 -47.72	73.61 2.60 -48.21	77.59 2.76 -50.43	93.92 5.11 -45.51	115.21 4.61 -70.18	115.25 4.65 -70.12	111.70 3.02 -82.19	93.78 2.91 -64.69	92.44 2.07 -71.39	73.81 2.14 -53.81	71.41 1.92 -52.63
FPL_FAR_ROCK_GT2 23815	96.83 2.02 -75.55	93.77 1.85 -73.54	93.56 1.67 -75.15	92.30 1.60 -74.52	92.32 1.57 -74.89	93.56 1.59 -75.77	95.40 2.29 -70.38	98.28 2.18 -75.18	98.43 3.00 -67.95	98.40 4.05 -57.20	77.59 3.43 -42.17	77.59 3.27 -45.07	72.36 2.81 -44.20	73.57 2.62 -47.72	73.61 2.60 -48.21	77.59 2.76 -50.43	93.92 5.11 -45.51	115.21 4.61 -70.18	115.25 4.65 -70.12	111.70 3.02 -82.19	93.78 2.91 -64.69	92.44 2.07 -71.39	73.81 2.14 -53.81	71.41 1.92 -52.63
FRANKLIN_FALL_HYD 24054	19.24 -0.02 0.00	18.37 0.00 0.00	16.70 -0.03 0.00	16.19 0.02 0.00	15.87 0.02 0.00	16.26 0.07 0.00	22.84 0.11 0.00	21.12 0.19 0.00	27.81 0.33 0.00	37.48 0.33 0.00	32.25 0.25 0.00	29.36 0.12 0.00	25.35 0.00 0.00	23.18 -0.05 0.00	22.78 -0.02 0.00	24.40 0.00 0.00	43.38 0.09 0.00	40.34 -0.08 0.00	40.35 -0.12 0.00	26.36 -0.13 0.00	26.13 -0.05 0.00	18.98 0.00 0.00	17.71 -0.14 0.00	16.72 -0.14 0.00
FREEPORT_EQUS_GT1 23764	96.93 2.12 -75.55	93.93 2.02 -73.54	93.71 1.82 -75.15	92.43 1.73 -74.52	92.44 1.70 -74.89	93.70 1.73 -75.77	95.56 2.46 -70.38	98.43 2.32 -75.18	98.62 3.19 -67.95	98.70 4.34 -57.20	77.84 3.68 -42.17	77.82 3.51 -45.07	72.57 3.02 -44.20	73.76 2.81 -47.72	73.77 2.76 -48.21	77.78 2.95 -50.43	94.18 5.37 -45.51	115.45 4.85 -70.18	115.49 4.90 -70.12	111.85 3.18 -82.19	93.94 3.06 -64.69	92.55 2.18 -71.39	73.78 2.11 -53.81	71.35 1.85 -52.63
FREEPORT___CT2 23818	96.93 2.12 -75.55	93.93 2.02 -73.54	93.71 1.82 -75.15	92.43 1.73 -74.52	92.44 1.70 -74.89	93.70 1.73 -75.77	95.56 2.46 -70.38	98.43 2.32 -75.18	98.62 3.19 -67.95	98.70 4.34 -57.20	77.84 3.68 -42.17	77.82 3.51 -45.07	72.57 3.02 -44.20	73.76 2.81 -47.72	73.77 2.76 -48.21	77.78 2.95 -50.43	94.18 5.37 -45.51	115.45 4.85 -70.18	115.49 4.90 -70.12	111.85 3.18 -82.19	93.94 3.06 -64.69	92.55 2.18 -71.39	73.78 2.11 -53.81	71.35 1.85 -52.63
FULTON COGEN____ 23766	23.66 -0.31 -4.71	22.47 -0.29 -4.39	20.99 -0.25 -4.51	20.48 -0.24 -4.55	20.18 -0.24 -4.56	20.47 -0.28 -4.55	27.07 -0.36 -4.71	25.84 -0.36 -5.27	31.22 -0.49 -4.24	39.61 -0.67 -3.13	33.28 -0.54 -1.83	30.62 -0.53 -1.90	26.89 -0.43 -1.97	24.84 -0.39 -2.01	24.57 -0.41 -2.18	25.97 -0.42 -1.98	44.81 -0.78 -2.29	42.93 -0.61 -3.11	42.81 -0.61 -2.94	29.51 -0.45 -3.47	28.06 -0.42 -2.30	21.49 -0.34 -2.86	20.25 -0.25 -2.64	19.72 -0.17 -3.03

FULTON___LFGE 323630	114.10 2.08 -92.77	106.78 1.95 -86.47	107.22 1.76 -88.73	107.40 1.70 -89.52	107.33 1.66 -89.81	107.51 1.81 -89.50	118.81 3.43 -92.64	127.89 3.29 -103.67	115.87 4.28 -84.11	105.08 5.83 -62.10	73.01 4.73 -36.27	71.19 4.27 -37.68	68.10 3.67 -39.08	66.49 3.32 -39.94	69.34 3.22 -43.32	67.29 3.56 -39.32	95.04 6.62 -45.12	108.45 6.75 -61.27	104.42 5.99 -57.96	97.88 2.99 -68.39	75.38 4.01 -45.19	77.84 2.66 -56.20	72.18 2.39 -51.92	78.43 1.87 -59.70
G.F.CEMENT___DRP 24184	104.31 2.33 -82.72	97.66 2.18 -77.11	97.90 2.04 -79.12	98.00 1.99 -79.83	97.88 1.93 -80.09	98.03 2.02 -79.81	108.30 2.95 -82.62	116.16 2.78 -92.45	106.16 3.68 -74.99	97.57 5.05 -55.37	68.41 4.06 -32.34	66.44 3.60 -33.60	63.26 3.07 -34.84	61.51 2.67 -35.62	64.00 2.58 -38.63	62.29 2.83 -35.06	88.51 4.98 -40.24	100.12 5.05 -54.64	96.81 4.65 -51.68	90.52 3.05 -60.99	69.59 3.11 -40.30	71.45 2.35 -50.12	66.32 2.16 -46.30	71.98 1.89 -53.23
GARDENVILLE___LBMP 24039	28.84 -0.21 -9.80	27.15 -0.35 -9.13	25.81 -0.30 -9.37	25.31 -0.32 -9.45	25.01 -0.33 -9.48	25.37 -0.28 -9.45	32.06 -0.45 -9.78	31.43 -0.44 -10.95	34.57 -1.15 -8.24	41.68 -1.56 -6.09	34.24 -1.31 -3.56	31.77 -1.17 -3.69	28.29 -0.89 -3.83	26.40 -0.74 -3.92	26.36 -0.68 -4.25	27.53 -0.73 -3.85	46.41 -1.65 -4.76	45.52 -1.37 -6.47	45.14 -1.46 -6.12	33.02 -0.69 -7.22	30.33 -0.63 -4.77	24.55 -0.36 -5.93	22.88 -0.46 -5.48	22.84 -0.32 -6.30
GENERAL___MILLS 23808	28.98 -0.15 -9.88	27.28 -0.29 -9.21	25.93 -0.25 -9.45	25.44 -0.28 -9.53	25.13 -0.28 -9.56	25.50 -0.23 -9.53	32.23 -0.36 -9.86	31.61 -0.36 -11.04	34.72 -1.04 -8.29	41.86 -1.41 -6.12	34.39 -1.18 -3.57	31.91 -1.05 -3.71	28.42 -0.79 -3.85	26.51 -0.65 -3.94	26.45 -0.61 -4.27	27.64 -0.63 -3.87	46.63 -1.47 -4.80	45.74 -1.21 -6.52	45.35 -1.30 -6.17	33.16 -0.61 -7.28	30.45 -0.55 -4.81	24.68 -0.28 -5.98	22.98 -0.41 -5.53	22.94 -0.27 -6.36
GE_PLASTICS___DRP 24183	96.25 1.19 -75.80	90.18 1.16 -70.65	90.29 1.06 -72.50	90.35 1.02 -73.15	90.24 1.00 -73.38	90.35 1.02 -73.13	99.79 1.36 -75.70	106.83 1.19 -84.71	97.68 1.48 -68.72	89.89 2.00 -50.74	63.40 1.76 -29.64	61.61 1.58 -30.79	58.70 1.42 -31.93	57.16 1.30 -32.64	59.47 1.28 -35.40	57.90 1.37 -32.13	82.46 2.29 -36.87	92.67 2.18 -50.07	89.97 2.14 -47.36	83.80 1.43 -55.88	64.57 1.47 -36.92	66.02 1.12 -45.92	61.34 1.05 -42.43	66.55 0.91 -48.78
GILBOA___1 23756	78.99 0.92 -58.81	74.05 0.86 -54.81	73.77 0.79 -56.25	73.69 0.76 -56.75	73.54 0.75 -56.93	73.69 0.76 -56.74	82.53 1.07 -58.73	87.66 1.00 -65.72	82.17 1.35 -53.35	78.36 1.82 -39.39	56.57 1.57 -23.01	54.61 1.46 -23.90	51.41 1.27 -24.79	49.75 1.18 -25.34	51.44 1.16 -27.48	50.59 1.24 -24.94	74.06 2.16 -28.60	81.29 2.02 -38.84	79.24 2.02 -36.74	71.22 1.38 -43.36	56.17 1.33 -28.65	55.58 0.97 -35.63	51.67 0.89 -32.92	55.48 0.78 -37.84
GILBOA___2 23757	78.99 0.92 -58.81	74.05 0.86 -54.81	73.77 0.79 -56.25	73.69 0.76 -56.75	73.54 0.75 -56.93	73.69 0.76 -56.74	82.53 1.07 -58.73	87.66 1.00 -65.72	82.17 1.35 -53.35	78.36 1.82 -39.39	56.57 1.57 -23.01	54.61 1.46 -23.90	51.41 1.27 -24.79	49.75 1.18 -25.34	51.44 1.16 -27.48	50.59 1.24 -24.94	74.06 2.16 -28.60	81.29 2.02 -38.84	79.24 2.02 -36.74	71.22 1.38 -43.36	56.17 1.33 -28.65	55.58 0.97 -35.63	51.67 0.89 -32.92	55.48 0.78 -37.84
GILBOA___3 23758	78.99 0.92 -58.81	74.05 0.86 -54.81	73.77 0.79 -56.25	73.69 0.76 -56.75	73.54 0.75 -56.93	73.69 0.76 -56.74	82.53 1.07 -58.73	87.66 1.00 -65.72	82.17 1.35 -53.35	78.36 1.82 -39.39	56.57 1.57 -23.01	54.61 1.46 -23.90	51.41 1.27 -24.79	49.75 1.18 -25.34	51.44 1.16 -27.48	50.59 1.24 -24.94	74.06 2.16 -28.60	81.29 2.02 -38.84	79.24 2.02 -36.74	71.22 1.38 -43.36	56.17 1.33 -28.65	55.58 0.97 -35.63	51.67 0.89 -32.92	55.48 0.78 -37.84
GILBOA___4 23759	78.99 0.92 -58.81	74.05 0.86 -54.81	73.77 0.79 -56.25	73.69 0.76 -56.75	73.54 0.75 -56.93	73.69 0.76 -56.74	82.53 1.07 -58.73	87.66 1.00 -65.72	82.17 1.35 -53.35	78.36 1.82 -39.39	56.57 1.57 -23.01	54.61 1.46 -23.90	51.41 1.27 -24.79	49.75 1.18 -25.34	51.44 1.16 -27.48	50.59 1.24 -24.94	74.06 2.16 -28.60	81.29 2.02 -38.84	79.24 2.02 -36.74	71.22 1.38 -43.36	56.17 1.33 -28.65	55.58 0.97 -35.63	51.67 0.89 -32.92	55.48 0.78 -37.84
GILBOA___ 23599	78.99 0.92 -58.81	74.05 0.86 -54.81	73.77 0.79 -56.25	73.69 0.76 -56.75	73.54 0.75 -56.93	73.69 0.76 -56.74	82.53 1.07 -58.73	87.66 1.00 -65.72	82.17 1.35 -53.35	78.36 1.82 -39.39	56.57 1.57 -23.01	54.61 1.46 -23.90	51.41 1.27 -24.79	49.75 1.18 -25.34	51.44 1.16 -27.48	50.59 1.24 -24.94	74.06 2.16 -28.60	81.29 2.02 -38.84	79.24 2.02 -36.74	71.22 1.38 -43.36	56.17 1.33 -28.65	55.58 0.97 -35.63	51.67 0.89 -32.92	55.48 0.78 -37.84
GINNA___ 23603	25.15 -1.08 -6.97	23.76 -1.10 -6.50	22.42 -0.99 -6.67	21.95 -0.95 -6.73	21.65 -0.95 -6.75	22.00 -0.92 -6.73	28.42 -1.27 -6.96	27.57 -1.15 -7.79	31.86 -1.70 -6.08	39.37 -2.27 -4.49	32.70 -1.92 -2.62	30.18 -1.78 -2.72	26.66 -1.52 -2.83	24.72 -1.39 -2.89	24.59 -1.35 -3.13	25.81 -1.44 -2.84	44.04 -2.64 -3.39	42.64 -2.39 -4.60	42.44 -2.39 -4.36	30.09 -1.54 -5.14	28.14 -1.44 -3.40	22.12 -1.08 -4.22	20.72 -1.04 -3.90	20.38 -0.96 -4.49
GLEN PARK___ 23778	22.40 0.69 -2.45	21.30 0.64 -2.29	19.55 0.47 -2.35	19.00 0.45 -2.37	18.71 0.48 -2.38	19.10 0.53 -2.37	26.14 0.95 -2.45	24.70 1.03 -2.74	30.92 1.24 -2.21	40.60 1.82 -1.63	34.39 1.44 -0.95	31.46 1.23 -0.99	27.34 0.96 -1.02	25.13 0.86 -1.05	24.75 0.82 -1.14	26.36 0.93 -1.03	46.70 2.21 -1.19	43.95 1.90 -1.62	43.95 1.94 -1.53	29.20 0.90 -1.81	28.45 1.07 -1.20	21.11 0.65 -1.49	19.71 0.48 -1.37	18.94 0.51 -1.58
GLENWOOD_IC_1_G5 23712	96.64 1.83 -75.55	93.64 1.73 -73.54	93.44 1.56 -75.15	92.18 1.49 -74.52	92.21 1.46 -74.89	93.46 1.49 -75.77	95.22 2.11 -70.38	98.12 2.01 -75.18	98.21 2.77 -67.95	98.10 3.75 -57.20	77.40 3.23 -42.17	77.41 3.10 -45.07	72.21 2.66 -44.20	73.43 2.49 -47.72	73.47 2.46 -48.21	77.45 2.61 -50.43	93.74 4.93 -45.51	115.05 4.45 -70.18	115.13 4.53 -70.12	111.64 2.97 -82.19	93.68 2.80 -64.69	92.34 1.97 -71.39	73.47 1.80 -53.81	71.08 1.58 -52.63
GLENWOOD_IC_2_G1 23688	96.56 1.75 -75.55	93.57 1.65 -73.54	93.38 1.49 -75.15	92.12 1.42 -74.52	92.14 1.40 -74.89	93.40 1.43 -75.77	95.13 2.02 -70.38	98.03 1.92 -75.18	98.10 2.66 -67.95	97.95 3.60 -57.20	77.30 3.14 -42.17	77.33 3.01 -45.07	72.14 2.59 -44.20	73.36 2.42 -47.72	73.38 2.37 -48.21	77.35 2.51 -50.43	93.57 4.76 -45.51	114.88 4.28 -70.18	114.97 4.37 -70.12	111.54 2.86 -82.19	93.58 2.70 -64.69	92.28 1.92 -71.39	73.40 1.73 -53.81	71.03 1.53 -52.63
GLENWOOD_IC_3_G1 23689	96.56 1.75 -75.55	93.57 1.65 -73.54	93.38 1.49 -75.15	92.12 1.42 -74.52	92.14 1.40 -74.89	93.40 1.43 -75.77	95.13 2.02 -70.38	98.03 1.92 -75.18	98.10 2.66 -67.95	97.95 3.60 -57.20	77.30 3.14 -42.17	77.33 3.01 -45.07	72.14 2.59 -44.20	73.36 2.42 -47.72	73.38 2.37 -48.21	77.35 2.51 -50.43	93.57 4.76 -45.51	114.88 4.28 -70.18	114.97 4.37 -70.12	111.54 2.86 -82.19	93.58 2.70 -64.69	92.28 1.92 -71.39	73.40 1.73 -53.81	71.03 1.53 -52.63

GLENWOOD___4 23550	96.66 1.85 -75.55	93.66 1.75 -73.54	93.46 1.57 -75.15	92.20 1.50 -74.52	92.22 1.47 -74.89	93.48 1.51 -75.77	95.24 2.14 -70.38	98.14 2.03 -75.18	98.24 2.80 -67.95	98.18 3.83 -57.20	77.43 3.27 -42.17	77.45 3.13 -45.07	72.26 2.71 -44.20	73.46 2.51 -47.72	73.50 2.49 -48.21	77.47 2.64 -50.43	93.79 4.98 -45.51	115.09 4.49 -70.18	115.17 4.57 -70.12	111.70 3.02 -82.19	93.71 2.83 -64.69	92.38 2.01 -71.39	73.49 1.82 -53.81	71.11 1.62 -52.63
GLENWOOD___5 23614	96.66 1.85 -75.55	93.66 1.75 -73.54	93.46 1.57 -75.15	92.20 1.50 -74.52	92.22 1.47 -74.89	93.48 1.51 -75.77	95.24 2.14 -70.38	98.14 2.03 -75.18	98.24 2.80 -67.95	98.18 3.83 -57.20	77.43 3.27 -42.17	77.45 3.13 -45.07	72.26 2.71 -44.20	73.46 2.51 -47.72	73.50 2.49 -48.21	77.47 2.64 -50.43	93.79 4.98 -45.51	115.09 4.49 -70.18	115.17 4.57 -70.12	111.70 3.02 -82.19	93.71 2.83 -64.69	92.38 2.01 -71.39	73.49 1.82 -53.81	71.11 1.62 -52.63
GLOBAL GREEN_PORT_GT1 23814	97.98 3.18 -75.55	94.87 2.96 -73.54	94.56 2.68 -75.15	93.25 2.56 -74.52	93.25 2.50 -74.89	94.55 2.58 -75.77	96.97 3.86 -70.38	99.87 3.77 -75.18	100.51 5.08 -67.95	101.22 6.87 -57.20	79.96 5.79 -42.17	79.72 5.41 -45.07	74.14 4.59 -44.20	75.20 4.25 -47.72	75.23 4.22 -48.21	79.42 4.59 -50.43	97.64 8.83 -45.51	118.89 8.29 -70.18	118.93 8.34 -70.12	113.95 5.27 -82.19	96.09 5.21 -64.69	94.05 3.68 -71.39	74.92 3.25 -53.81	72.36 2.87 -52.63
GLOBE___DSASP 323697	27.47 -0.92 -9.13	25.87 -1.01 -8.51	24.57 -0.90 -8.73	24.09 -0.91 -8.81	23.79 -0.90 -8.84	24.15 -0.86 -8.81	30.33 -1.52 -9.12	29.65 -1.49 -10.21	32.69 -2.50 -7.71	39.42 -3.42 -5.69	32.41 -2.91 -3.32	30.07 -2.63 -3.45	26.78 -2.15 -3.58	24.98 -1.90 -3.66	24.97 -1.80 -3.97	26.08 -1.93 -3.60	43.76 -3.98 -4.44	42.90 -3.56 -6.03	42.62 -3.56 -5.71	31.21 -2.01 -6.73	28.67 -1.96 -4.45	23.24 -1.27 -5.53	21.67 -1.30 -5.11	21.64 -1.10 -5.88
GOETHSLN___LBMP 323567	80.36 1.48 -59.62	75.34 1.40 -55.57	75.02 1.26 -57.03	74.90 1.18 -57.54	74.74 1.16 -57.72	74.92 1.20 -57.52	83.98 1.71 -59.55	89.24 1.67 -66.64	83.92 2.36 -54.08	80.27 3.20 -39.93	58.10 2.78 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.09 2.18 -25.68	52.82 2.17 -27.86	51.98 2.29 -25.28	76.71 4.42 -29.00	83.69 3.88 -39.38	81.77 4.05 -37.25	73.12 2.67 -43.96	57.66 2.44 -29.04	56.81 1.71 -36.12	52.80 1.57 -33.37	56.56 1.33 -38.37
GOODYEAR_LAKE_HYD 323669	37.57 0.83 -17.48	35.41 0.75 -16.29	34.11 0.65 -16.72	33.66 0.61 -16.87	33.40 0.62 -16.92	33.73 0.66 -16.86	41.26 1.07 -17.46	41.53 1.07 -19.54	44.84 1.43 -15.94	50.85 1.93 -11.77	40.47 1.60 -6.87	37.85 1.46 -7.14	33.97 1.22 -7.40	31.91 1.11 -7.57	32.10 1.09 -8.21	33.05 1.20 -7.45	54.09 2.29 -8.50	54.15 2.18 -11.55	53.54 2.14 -10.92	40.70 1.32 -12.89	36.01 1.31 -8.51	30.41 0.83 -10.59	28.36 0.72 -9.78	28.73 0.62 -11.25
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	39.08 0.27 -19.56	36.82 0.22 -18.23	35.63 0.18 -18.70	35.21 0.16 -18.87	34.96 0.17 -18.93	35.24 0.18 -18.87	42.58 0.32 -19.53	43.08 0.29 -21.85	45.72 0.33 -17.91	50.82 0.45 -13.22	40.14 0.41 -7.72	37.68 0.41 -8.02	34.05 0.38 -8.32	32.08 0.35 -8.51	32.39 0.36 -9.23	33.17 0.39 -8.37	53.37 0.56 -9.51	53.95 0.61 -12.92	53.30 0.61 -12.22	41.31 0.40 -14.42	36.15 0.44 -9.53	31.13 0.30 -11.85	29.07 0.27 -10.95	29.73 0.29 -12.58
GOUDEY___7 23579	39.10 0.29 -19.56	36.83 0.24 -18.23	35.64 0.20 -18.70	35.23 0.18 -18.87	34.96 0.17 -18.93	35.26 0.20 -18.87	42.60 0.34 -19.53	43.10 0.31 -21.85	45.75 0.36 -17.91	50.86 0.48 -13.22	40.17 0.45 -7.72	37.71 0.44 -8.02	34.08 0.40 -8.32	32.10 0.37 -8.51	32.39 0.36 -9.23	33.19 0.41 -8.37	53.41 0.61 -9.51	53.99 0.64 -12.92	53.34 0.65 -12.22	41.33 0.42 -14.42	36.18 0.47 -9.53	31.15 0.32 -11.85	29.09 0.28 -10.95	29.73 0.29 -12.58
GOUDEY___8 23580	39.08 0.27 -19.56	36.82 0.22 -18.23	35.63 0.18 -18.70	35.21 0.16 -18.87	34.96 0.17 -18.93	35.24 0.18 -18.87	42.58 0.32 -19.53	43.08 0.29 -21.85	45.72 0.33 -17.91	50.82 0.45 -13.22	40.14 0.41 -7.72	37.68 0.41 -8.02	34.05 0.38 -8.32	32.08 0.35 -8.51	32.39 0.36 -9.23	33.17 0.39 -8.37	53.37 0.56 -9.51	53.95 0.61 -12.92	53.30 0.61 -12.22	41.31 0.40 -14.42	36.15 0.44 -9.53	31.13 0.30 -11.85	29.07 0.27 -10.95	29.73 0.29 -12.58
GOWANUS_GT1_1 24077	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT1_2 24078	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT1_3 24079	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT1_4 24080	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT1_5 24084	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT1_6 24111	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37

GOWANUS_GT1_7 24112	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT1_8 24113	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT2_1 24114	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT2_2 24115	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT2_3 24116	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT2_4 24117	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT2_5 24118	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT2_6 24119	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT2_7 24120	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT2_8 24121	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT3_1 24122	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT3_2 24123	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT3_3 24124	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT3_4 24125	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT3_5 24126	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37



GOWANUS_GT3_6 24127	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT3_7 24128	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT3_8 24129	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT4_1 24130	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT4_2 24131	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT4_3 24132	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT4_4 24133	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT4_5 24134	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT4_6 24135	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT4_7 24136	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GOWANUS_GT4_8 24137	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GREENIDGE___3 23582	31.05 0.23 -11.56	29.28 0.13 -10.78	27.92 0.12 -11.06	27.42 0.08 -11.16	27.13 0.08 -11.20	27.48 0.13 -11.16	34.35 0.07 -11.55	33.96 0.11 -12.92	37.83 -0.05 -10.41	44.50 -0.34 -7.69	36.49 0.00 -4.49	33.91 0.00 -4.66	30.47 0.28 -4.84	28.43 0.26 -4.94	28.39 0.23 -5.36	29.37 0.10 -4.87	48.40 -0.52 -5.62	47.78 -0.28 -7.64	47.42 -0.28 -7.23	34.80 -0.21 -8.53	32.00 0.18 -5.63	26.22 0.23 -7.01	24.51 0.18 -6.47	24.52 0.22 -7.44
GREENIDGE___4 23583	31.05 0.23 -11.56	29.28 0.13 -10.78	27.92 0.12 -11.06	27.42 0.08 -11.16	27.13 0.08 -11.20	27.48 0.13 -11.16	34.35 0.07 -11.55	33.96 0.11 -12.92	37.83 -0.05 -10.41	44.50 -0.34 -7.69	36.49 0.00 -4.49	33.91 0.00 -4.66	30.47 0.28 -4.84	28.43 0.26 -4.94	28.39 0.23 -5.36	29.37 0.10 -4.87	48.40 -0.52 -5.62	47.78 -0.28 -7.64	47.42 -0.28 -7.23	34.80 -0.21 -8.53	32.00 0.18 -5.63	26.22 0.23 -7.01	24.51 0.18 -6.47	24.52 0.22 -7.44
GREENWD_138_KV_38B11_REV_LBMP_J 345004	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
GROVEVILLE___HYD 323602	82.36 1.67 -61.43	77.22 1.60 -57.26	76.93 1.44 -58.76	76.84 1.37 -59.28	76.68 1.35 -59.47	76.84 1.38 -59.27	86.04 1.96 -61.35	91.42 1.84 -68.65	85.75 2.56 -55.71	81.77 3.49 -41.13	58.97 2.94 -24.03	57.01 2.81 -24.96	53.65 2.41 -25.88	51.91 2.23 -26.46	53.71 2.21 -28.70	52.77 2.32 -26.04	77.68 4.50 -29.88	85.17 4.16 -40.58	83.19 4.33 -38.38	74.51 2.73 -45.29	58.68 2.57 -29.92	58.02 1.82 -37.22	53.83 1.59 -34.38	57.82 1.43 -39.53

HAMPSHIRE___PAPER_HYD 323593	19.30 0.04 0.00	18.40 0.04 0.00	16.70 -0.03 0.00	16.15 -0.03 0.00	15.86 0.00 0.00	16.23 0.03 0.00	22.89 0.16 0.00	21.18 0.25 0.00	27.78 0.30 0.00	37.60 0.45 0.00	32.29 0.29 0.00	29.42 0.18 0.00	25.40 0.05 0.00	23.25 0.02 0.00	22.80 0.00 0.00	24.40 0.00 0.00	43.43 0.13 0.00	40.26 -0.16 0.00	40.31 -0.16 0.00	26.17 -0.32 0.00	26.08 -0.10 0.00	18.94 -0.04 0.00	17.75 -0.11 0.00	16.79 -0.07 0.00
HARDSCRABBLE_WT_PWR 323673	19.02 1.31 1.55	18.16 1.23 1.44	16.38 1.12 1.48	15.77 1.08 1.49	15.42 1.06 1.50	15.82 1.12 1.49	22.91 1.73 1.55	20.81 1.61 1.73	28.14 2.06 1.40	38.90 2.79 1.04	33.79 2.40 0.60	30.78 2.16 0.63	26.60 1.90 0.65	24.30 1.74 0.67	23.74 1.66 0.72	25.53 1.78 0.66	45.70 3.16 0.75	42.31 2.91 1.02	42.42 2.92 0.97	27.05 1.70 1.14	27.26 1.83 0.75	19.39 1.35 0.94	18.24 1.25 0.87	17.02 1.16 1.00
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	76.88 1.37 -56.25	72.09 1.29 -52.43	71.70 1.15 -53.81	71.57 1.10 -54.29	71.41 1.09 -54.46	71.59 1.12 -54.27	80.55 1.64 -56.18	85.35 1.55 -62.87	80.67 2.17 -51.02	77.80 2.97 -37.67	56.53 2.53 -22.01	54.53 2.43 -22.86	51.14 2.08 -23.71	49.39 1.93 -24.23	51.00 1.92 -26.28	50.28 2.02 -23.85	74.60 3.94 -27.36	81.18 3.60 -37.16	79.38 3.76 -35.15	70.32 2.36 -41.47	55.84 2.25 -27.40	54.64 1.57 -34.08	50.74 1.39 -31.49	54.29 1.23 -36.20
HARZA MOOSE___RIVER 24016	19.86 0.60 0.00	18.92 0.55 0.00	17.19 0.45 0.00	16.60 0.42 0.00	16.29 0.43 0.00	16.68 0.49 0.00	23.55 0.82 0.00	21.77 0.84 0.00	28.52 1.04 0.00	38.64 1.49 0.00	33.18 1.18 0.00	30.30 1.05 0.00	26.19 0.84 0.00	23.97 0.74 0.00	23.51 0.71 0.00	25.18 0.78 0.00	44.98 1.69 0.00	41.88 1.45 0.00	41.93 1.45 0.00	27.21 0.72 0.00	27.02 0.84 0.00	19.51 0.53 0.00	18.29 0.43 0.00	17.30 0.44 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	80.46 1.58 -59.63	75.42 1.47 -55.58	75.09 1.32 -57.03	74.97 1.25 -57.54	74.80 1.22 -57.73	74.95 1.23 -57.53	83.98 1.71 -59.55	89.24 1.67 -66.64	83.89 2.33 -54.08	80.23 3.16 -39.93	58.10 2.78 -23.32	56.22 2.75 -24.23	52.84 2.36 -25.13	51.14 2.23 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.76 4.46 -29.00	83.73 3.92 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.66 2.44 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.61 1.38 -38.37
HEMPSTEAD___ 23647	96.73 1.93 -75.55	93.75 1.84 -73.54	93.54 1.66 -75.15	92.28 1.59 -74.52	92.30 1.55 -74.89	93.56 1.59 -75.77	95.34 2.23 -70.38	98.22 2.11 -75.18	98.34 2.91 -67.95	98.29 3.94 -57.20	77.52 3.36 -42.17	77.53 3.22 -45.07	72.31 2.76 -44.20	73.53 2.58 -47.72	73.54 2.53 -48.21	77.52 2.68 -50.43	93.87 5.06 -45.51	115.17 4.57 -70.18	115.21 4.61 -70.12	111.70 3.02 -82.19	93.76 2.88 -64.69	92.42 2.05 -71.39	73.56 1.89 -53.81	71.16 1.67 -52.63
HICKLING___1 23621	34.28 0.52 -14.50	32.27 0.39 -13.52	30.94 0.33 -13.87	30.48 0.31 -14.00	30.18 0.29 -14.04	30.53 0.34 -13.99	37.60 0.39 -14.48	37.51 0.38 -16.21	40.92 0.25 -13.19	47.22 0.33 -9.74	38.07 0.39 -5.69	35.53 0.38 -5.91	31.91 0.43 -6.13	29.91 0.42 -6.27	29.98 0.39 -6.80	30.99 0.41 -6.17	50.69 0.34 -7.05	50.57 0.57 -9.58	50.06 0.52 -9.06	37.66 0.48 -10.69	33.80 0.55 -7.06	28.15 0.38 -8.79	26.28 0.30 -8.12	26.55 0.35 -9.33
HICKLING___2 23622	34.28 0.52 -14.50	32.27 0.39 -13.52	30.94 0.33 -13.87	30.48 0.31 -14.00	30.18 0.29 -14.04	30.53 0.34 -13.99	37.60 0.39 -14.48	37.51 0.38 -16.21	40.92 0.25 -13.19	47.22 0.33 -9.74	38.07 0.39 -5.69	35.53 0.38 -5.91	31.91 0.43 -6.13	29.91 0.42 -6.27	29.98 0.39 -6.80	30.99 0.41 -6.17	50.69 0.34 -7.05	50.57 0.57 -9.58	50.06 0.52 -9.06	37.66 0.48 -10.69	33.80 0.55 -7.06	28.15 0.38 -8.79	26.28 0.30 -8.12	26.55 0.35 -9.33
HIGH FALLS___HY 23754	80.15 1.35 -59.54	75.15 1.29 -55.50	74.83 1.14 -56.95	74.74 1.10 -57.46	74.58 1.08 -57.64	74.74 1.10 -57.44	83.90 1.71 -59.46	89.10 1.63 -66.54	83.76 2.28 -54.00	80.18 3.16 -39.87	57.91 2.62 -23.29	55.95 2.52 -24.19	52.60 2.15 -25.09	50.85 1.97 -25.65	52.60 1.98 -27.82	51.75 2.10 -25.25	76.41 4.16 -28.96	83.55 3.80 -39.33	81.68 4.01 -37.20	72.72 2.33 -43.90	57.52 2.33 -29.00	56.67 1.61 -36.07	52.58 1.39 -33.33	56.42 1.25 -38.32
HILLBURN___GT 23639	77.55 1.29 -57.00	72.69 1.19 -53.13	72.35 1.09 -54.52	72.23 1.04 -55.01	72.06 1.02 -55.19	72.23 1.04 -55.00	81.25 1.59 -56.93	86.14 1.51 -63.71	81.30 2.12 -51.70	78.22 2.90 -38.17	56.79 2.50 -22.30	54.81 2.40 -23.16	51.45 2.08 -24.02	49.71 1.93 -24.56	51.35 1.92 -26.63	50.60 2.02 -24.17	74.92 3.90 -27.73	81.56 3.48 -37.65	79.73 3.64 -35.61	70.80 2.28 -42.03	56.15 2.20 -27.77	55.07 1.56 -34.54	51.14 1.38 -31.91	54.74 1.20 -36.68
HISHELDN_WT_PWR 323625	29.27 -0.11 -10.13	27.55 -0.26 -9.44	26.21 -0.22 -9.69	25.71 -0.24 -9.78	25.41 -0.25 -9.81	25.78 -0.19 -9.77	32.51 -0.34 -10.12	31.92 -0.34 -11.32	35.18 -0.96 -8.66	42.24 -1.30 -6.40	34.65 -1.09 -3.74	32.16 -0.96 -3.88	28.67 -0.71 -4.02	26.74 -0.60 -4.11	26.71 -0.55 -4.46	27.87 -0.59 -4.05	46.80 -1.43 -4.93	45.99 -1.13 -6.69	45.59 -1.21 -6.33	33.38 -0.58 -7.47	30.62 -0.50 -4.93	24.85 -0.27 -6.14	23.15 -0.38 -5.67	23.14 -0.24 -6.52
HOLTSVILLE_IC_1 23690	97.21 2.41 -75.55	94.19 2.28 -73.54	93.94 2.06 -75.15	92.67 1.97 -74.52	92.68 1.93 -74.89	93.95 1.98 -75.77	95.90 2.80 -70.38	98.76 2.66 -75.18	99.06 3.63 -67.95	99.22 4.87 -57.20	78.23 4.06 -42.17	78.18 3.86 -45.07	72.84 3.29 -44.20	74.01 3.07 -47.72	74.04 3.03 -48.21	78.08 3.25 -50.43	95.00 6.19 -45.51	116.26 5.66 -70.18	116.22 5.62 -70.12	112.33 3.66 -82.19	94.41 3.53 -64.69	92.91 2.54 -71.39	73.99 2.32 -53.81	71.58 2.09 -52.63
HOLTSVILLE_IC_10 23699	97.33 2.52 -75.55	94.30 2.39 -73.54	94.05 2.16 -75.15	92.77 2.07 -74.52	92.78 2.03 -74.89	94.04 2.07 -75.77	96.04 2.93 -70.38	98.91 2.81 -75.18	99.25 3.82 -67.95	99.48 5.13 -57.20	78.45 4.29 -42.17	78.38 4.06 -45.07	73.02 3.47 -44.20	74.15 3.21 -47.72	74.18 3.17 -48.21	78.25 3.42 -50.43	95.35 6.54 -45.51	116.55 5.94 -70.18	116.55 5.95 -70.12	112.57 3.90 -82.19	94.62 3.74 -64.69	93.06 2.69 -71.39	74.12 2.45 -53.81	71.68 2.19 -52.63
HOLTSVILLE_IC_2 23691	97.21 2.41 -75.55	94.19 2.28 -73.54	93.94 2.06 -75.15	92.67 1.97 -74.52	92.68 1.93 -74.89	93.95 1.98 -75.77	95.90 2.80 -70.38	98.76 2.66 -75.18	99.06 3.63 -67.95	99.22 4.87 -57.20	78.23 4.06 -42.17	78.18 3.86 -45.07	72.84 3.29 -44.20	74.01 3.07 -47.72	74.04 3.03 -48.21	78.08 3.25 -50.43	95.00 6.19 -45.51	116.26 5.66 -70.18	116.22 5.62 -70.12	112.33 3.66 -82.19	94.41 3.53 -64.69	92.91 2.54 -71.39	73.99 2.32 -53.81	71.58 2.09 -52.63
HOLTSVILLE_IC_3 23692	97.21 2.41 -75.55	94.19 2.28 -73.54	93.94 2.06 -75.15	92.67 1.97 -74.52	92.68 1.93 -74.89	93.95 1.98 -75.77	95.90 2.80 -70.38	98.76 2.66 -75.18	99.06 3.63 -67.95	99.22 4.87 -57.20	78.23 4.06 -42.17	78.18 3.86 -45.07	72.84 3.29 -44.20	74.01 3.07 -47.72	74.04 3.03 -48.21	78.08 3.25 -50.43	95.00 6.19 -45.51	116.26 5.66 -70.18	116.22 5.62 -70.12	112.33 3.66 -82.19	94.41 3.53 -64.69	92.91 2.54 -71.39	73.99 2.32 -53.81	71.58 2.09 -52.63

HOLTSVILLE_IC_4 23693	97.21 2.41 -75.55	94.19 2.28 -73.54	93.94 2.06 -75.15	92.67 1.97 -74.52	92.68 1.93 -74.89	93.95 1.98 -75.77	95.90 2.80 -70.38	98.76 2.66 -75.18	99.06 3.63 -67.95	99.22 4.87 -57.20	78.23 4.06 -42.17	78.18 3.86 -45.07	72.84 3.29 -44.20	74.01 3.07 -47.72	74.04 3.03 -48.21	78.08 3.25 -50.43	95.00 6.19 -45.51	116.26 5.66 -70.18	116.22 5.62 -70.12	112.33 3.66 -82.19	94.41 3.53 -64.69	92.91 2.54 -71.39	73.99 2.32 -53.81	71.58 2.09 -52.63
HOLTSVILLE_IC_5 23694	97.21 2.41 -75.55	94.19 2.28 -73.54	93.94 2.06 -75.15	92.67 1.97 -74.52	92.68 1.93 -74.89	93.95 1.98 -75.77	95.90 2.80 -70.38	98.76 2.66 -75.18	99.06 3.63 -67.95	99.22 4.87 -57.20	78.23 4.06 -42.17	78.18 3.86 -45.07	72.84 3.29 -44.20	74.01 3.07 -47.72	74.04 3.03 -48.21	78.08 3.25 -50.43	95.00 6.19 -45.51	116.26 5.66 -70.18	116.22 5.62 -70.12	112.33 3.66 -82.19	94.41 3.53 -64.69	92.91 2.54 -71.39	73.99 2.32 -53.81	71.58 2.09 -52.63
HOLTSVILLE_IC_6 23695	97.33 2.52 -75.55	94.30 2.39 -73.54	94.05 2.16 -75.15	92.77 2.07 -74.52	92.78 2.03 -74.89	94.04 2.07 -75.77	96.04 2.93 -70.38	98.91 2.81 -75.18	99.25 3.82 -67.95	99.48 5.13 -57.20	78.45 4.29 -42.17	78.38 4.06 -45.07	73.02 3.47 -44.20	74.15 3.21 -47.72	74.18 3.17 -48.21	78.25 3.42 -50.43	95.35 6.54 -45.51	116.55 5.94 -70.18	116.55 5.95 -70.12	112.57 3.90 -82.19	94.62 3.74 -64.69	93.06 2.69 -71.39	74.12 2.45 -53.81	71.68 2.19 -52.63
HOLTSVILLE_IC_7 23696	97.33 2.52 -75.55	94.30 2.39 -73.54	94.05 2.16 -75.15	92.77 2.07 -74.52	92.78 2.03 -74.89	94.04 2.07 -75.77	96.04 2.93 -70.38	98.91 2.81 -75.18	99.25 3.82 -67.95	99.48 5.13 -57.20	78.45 4.29 -42.17	78.38 4.06 -45.07	73.02 3.47 -44.20	74.15 3.21 -47.72	74.18 3.17 -48.21	78.25 3.42 -50.43	95.35 6.54 -45.51	116.55 5.94 -70.18	116.55 5.95 -70.12	112.57 3.90 -82.19	94.62 3.74 -64.69	93.06 2.69 -71.39	74.12 2.45 -53.81	71.68 2.19 -52.63
HOLTSVILLE_IC_8 23697	97.33 2.52 -75.55	94.30 2.39 -73.54	94.05 2.16 -75.15	92.77 2.07 -74.52	92.78 2.03 -74.89	94.04 2.07 -75.77	96.04 2.93 -70.38	98.91 2.81 -75.18	99.25 3.82 -67.95	99.48 5.13 -57.20	78.45 4.29 -42.17	78.38 4.06 -45.07	73.02 3.47 -44.20	74.15 3.21 -47.72	74.18 3.17 -48.21	78.25 3.42 -50.43	95.35 6.54 -45.51	116.55 5.94 -70.18	116.55 5.95 -70.12	112.57 3.90 -82.19	94.62 3.74 -64.69	93.06 2.69 -71.39	74.12 2.45 -53.81	71.68 2.19 -52.63
HOLTSVILLE_IC_9 23698	97.33 2.52 -75.55	94.30 2.39 -73.54	94.05 2.16 -75.15	92.77 2.07 -74.52	92.78 2.03 -74.89	94.04 2.07 -75.77	96.04 2.93 -70.38	98.91 2.81 -75.18	99.25 3.82 -67.95	99.48 5.13 -57.20	78.45 4.29 -42.17	78.38 4.06 -45.07	73.02 3.47 -44.20	74.15 3.21 -47.72	74.18 3.17 -48.21	78.25 3.42 -50.43	95.35 6.54 -45.51	116.55 5.94 -70.18	116.55 5.95 -70.12	112.57 3.90 -82.19	94.62 3.74 -64.69	93.06 2.69 -71.39	74.12 2.45 -53.81	71.68 2.19 -52.63
HOWARD_WT_PWR 323690	31.83 0.60 -11.97	29.95 0.42 -11.16	28.54 0.35 -11.45	28.05 0.32 -11.55	27.75 0.30 -11.59	28.12 0.37 -11.55	35.18 0.50 -11.95	34.81 0.50 -13.38	38.30 0.25 -10.57	45.29 0.33 -7.80	36.94 0.39 -4.56	34.36 0.38 -4.74	30.69 0.43 -4.91	28.66 0.42 -5.02	28.68 0.43 -5.45	29.79 0.44 -4.94	49.64 0.52 -5.82	49.06 0.73 -7.91	48.56 0.61 -7.48	35.79 0.48 -8.83	32.67 0.65 -5.83	26.67 0.44 -7.25	24.86 0.30 -6.70	24.93 0.37 -7.70
HQ_GEN_CEDARS 23644	18.53 -0.73 0.00	17.69 -0.68 0.00	16.08 -0.65 0.00	15.58 -0.60 0.00	15.27 -0.59 0.00	15.61 -0.58 0.00	21.93 -0.80 0.00	20.26 -0.67 0.00	26.63 -0.85 0.00	35.92 -1.23 0.00	30.91 -1.09 0.00	28.19 -1.05 0.00	24.36 -0.99 0.00	22.27 -0.95 0.00	21.89 -0.91 0.00	23.43 -0.98 0.00	41.56 -1.73 0.00	38.61 -1.82 0.00	38.65 -1.82 0.00	25.27 -1.22 0.00	25.06 -1.13 0.00	18.22 -0.76 0.00	17.09 -0.77 0.00	16.15 -0.71 0.00
HQ_GEN_CEDARS_PROXY 323590	18.53 -0.73 0.00	17.69 -0.68 0.00	16.08 -0.65 0.00	15.58 -0.60 0.00	15.27 -0.59 0.00	15.61 -0.58 0.00	21.93 -0.80 0.00	20.26 -0.67 0.00	26.63 -0.85 0.00	35.92 -1.23 0.00	30.91 -1.09 0.00	28.19 -1.05 0.00	24.36 -0.99 0.00	22.27 -0.95 0.00	21.89 -0.91 0.00	23.43 -0.98 0.00	41.56 -1.73 0.00	38.61 -1.82 0.00	38.65 -1.82 0.00	25.27 -1.22 0.00	25.06 -1.13 0.00	18.22 -0.76 0.00	17.09 -0.77 0.00	16.15 -0.71 0.00
HQ_GEN_IMPORT 323601	18.80 -0.46 0.00	17.93 -0.44 0.00	16.34 -0.40 0.00	15.79 -0.39 0.00	15.48 -0.38 0.00	15.81 -0.39 0.00	22.18 -0.55 0.00	20.45 -0.48 0.00	26.87 -0.60 0.00	36.30 -0.85 0.00	31.26 -0.73 0.00	28.57 -0.67 0.00	24.74 -0.61 0.00	22.65 -0.58 0.00	22.23 -0.57 0.00	23.79 -0.61 0.00	42.26 -1.04 0.00	39.42 -1.01 0.00	39.46 -1.01 0.00	25.80 -0.69 0.00	25.53 -0.65 0.00	18.53 -0.46 0.00	17.39 -0.46 0.00	16.42 -0.44 0.00
HQ_GEN_WHEEL 23651	18.80 -0.46 0.00	17.93 -0.44 0.00	16.34 -0.40 0.00	15.79 -0.39 0.00	15.48 -0.38 0.00	15.81 -0.39 0.00	22.18 -0.55 0.00	20.45 -0.48 0.00	26.87 -0.60 0.00	36.30 -0.85 0.00	31.26 -0.73 0.00	28.57 -0.67 0.00	24.74 -0.61 0.00	22.65 -0.58 0.00	22.23 -0.57 0.00	23.79 -0.61 0.00	42.26 -1.04 0.00	39.42 -1.01 0.00	39.46 -1.01 0.00	25.80 -0.69 0.00	25.53 -0.65 0.00	18.53 -0.46 0.00	17.39 -0.46 0.00	16.42 -0.44 0.00
HUDSON_AVE_GT_3 23810	80.48 1.60 -59.62	75.45 1.51 -55.57	75.12 1.36 -57.03	75.01 1.29 -57.54	74.85 1.27 -57.72	75.02 1.30 -57.52	84.12 1.84 -59.55	89.34 1.78 -66.64	84.06 2.50 -54.08	80.46 3.38 -39.93	58.23 2.91 -23.32	56.31 2.84 -24.23	52.91 2.43 -25.13	51.21 2.30 -25.68	52.91 2.26 -27.86	52.08 2.39 -25.28	76.88 4.59 -29.00	83.85 4.04 -39.38	81.97 4.25 -37.25	73.26 2.81 -43.96	57.77 2.54 -29.04	56.91 1.80 -36.12	52.87 1.64 -33.37	56.64 1.42 -38.37
HUDSON_AVE_GT_4 23540	80.48 1.60 -59.62	75.45 1.51 -55.57	75.12 1.36 -57.03	75.01 1.29 -57.54	74.85 1.27 -57.72	75.02 1.30 -57.52	84.12 1.84 -59.55	89.34 1.78 -66.64	84.06 2.50 -54.08	80.46 3.38 -39.93	58.23 2.91 -23.32	56.31 2.84 -24.23	52.91 2.43 -25.13	51.21 2.30 -25.68	52.91 2.26 -27.86	52.08 2.39 -25.28	76.88 4.59 -29.00	83.85 4.04 -39.38	81.97 4.25 -37.25	73.26 2.81 -43.96	57.77 2.54 -29.04	56.91 1.80 -36.12	52.87 1.64 -33.37	56.64 1.42 -38.37
HUDSON_AVE_GT_5 23657	80.48 1.60 -59.62	75.45 1.51 -55.57	75.12 1.36 -57.03	75.01 1.29 -57.54	74.85 1.27 -57.72	75.02 1.30 -57.52	84.12 1.84 -59.55	89.34 1.78 -66.64	84.06 2.50 -54.08	80.46 3.38 -39.93	58.23 2.91 -23.32	56.31 2.84 -24.23	52.91 2.43 -25.13	51.21 2.30 -25.68	52.91 2.26 -27.86	52.08 2.39 -25.28	76.88 4.59 -29.00	83.85 4.04 -39.38	81.97 4.25 -37.25	73.26 2.81 -43.96	57.77 2.54 -29.04	56.91 1.80 -36.12	52.87 1.64 -33.37	56.64 1.42 -38.37
HUDSON_AVE_10 24168	80.42 1.54 -59.62	75.38 1.43 -55.57	75.07 1.31 -57.03	74.95 1.23 -57.54	74.78 1.20 -57.72	74.97 1.25 -57.52	84.05 1.77 -59.55	89.28 1.72 -66.64	83.97 2.42 -54.08	80.35 3.27 -39.93	58.10 2.78 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.82 2.17 -27.86	51.98 2.29 -25.28	76.76 4.46 -29.00	83.73 3.92 -39.38	81.81 4.09 -37.25	73.18 2.73 -43.96	57.66 2.44 -29.04	56.83 1.73 -36.12	52.84 1.61 -33.37	56.59 1.36 -38.37

HUNTER MOUNT___DRP 323613	86.51 1.87 -65.39	81.12 1.80 -60.95	80.90 1.62 -62.54	80.85 1.57 -63.10	80.72 1.55 -63.30	80.87 1.59 -63.09	90.22 2.18 -65.30	96.02 2.01 -73.08	89.39 2.61 -59.30	84.57 3.64 -43.78	60.55 2.98 -25.57	58.53 2.72 -26.57	55.31 2.41 -27.55	53.57 2.18 -28.16	55.53 2.19 -30.54	54.44 2.32 -27.72	79.60 4.50 -31.80	87.90 4.28 -43.19	85.74 4.41 -40.85	77.37 2.67 -48.21	60.58 2.54 -31.85	60.42 1.82 -39.62	56.03 1.57 -36.60	60.35 1.42 -42.08
HUNTINGTON_RES_REC 323705	96.96 2.16 -75.55	93.97 2.06 -73.54	93.76 1.87 -75.15	92.49 1.80 -74.52	92.51 1.76 -74.89	93.77 1.80 -75.77	95.56 2.46 -70.38	98.41 2.30 -75.18	98.59 3.16 -67.95	98.66 4.31 -57.20	77.68 3.52 -42.17	77.71 3.39 -45.07	72.51 2.96 -44.20	73.66 2.72 -47.72	73.72 2.71 -48.21	77.69 2.85 -50.43	94.27 5.46 -45.51	115.53 4.93 -70.18	115.53 4.94 -70.12	111.93 3.26 -82.19	93.97 3.09 -64.69	92.57 2.20 -71.39	73.71 2.04 -53.81	71.33 1.84 -52.63
HUNTLEY___63 23557	28.20 -0.35 -9.28	26.54 -0.48 -8.65	25.20 -0.42 -8.88	24.70 -0.44 -8.96	24.42 -0.43 -8.99	24.78 -0.37 -8.96	31.32 -0.68 -9.27	30.66 -0.65 -10.38	33.91 -1.40 -7.83	41.00 -1.93 -5.78	33.74 -1.63 -3.38	31.26 -1.49 -3.51	27.80 -1.19 -3.64	25.95 -1.00 -3.72	25.90 -0.94 -4.03	27.06 -1.00 -3.66	45.65 -2.16 -4.52	44.70 -1.86 -6.13	44.33 -1.94 -5.80	32.33 -1.01 -6.85	29.74 -0.97 -4.52	24.04 -0.57 -5.63	22.38 -0.68 -5.20	22.33 -0.51 -5.97
HUNTLEY___64 23558	28.20 -0.35 -9.28	26.54 -0.48 -8.65	25.20 -0.42 -8.88	24.70 -0.44 -8.96	24.42 -0.43 -8.99	24.78 -0.37 -8.96	31.32 -0.68 -9.27	30.66 -0.65 -10.38	33.91 -1.40 -7.83	41.00 -1.93 -5.78	33.74 -1.63 -3.38	31.26 -1.49 -3.51	27.80 -1.19 -3.64	25.95 -1.00 -3.72	25.90 -0.94 -4.03	27.06 -1.00 -3.66	45.65 -2.16 -4.52	44.70 -1.86 -6.13	44.33 -1.94 -5.80	32.33 -1.01 -6.85	29.74 -0.97 -4.52	24.04 -0.57 -5.63	22.38 -0.68 -5.20	22.33 -0.51 -5.97
HUNTLEY___65 23559	28.20 -0.35 -9.28	26.54 -0.48 -8.65	25.20 -0.42 -8.88	24.70 -0.44 -8.96	24.42 -0.43 -8.99	24.78 -0.37 -8.96	31.32 -0.68 -9.27	30.66 -0.65 -10.38	33.91 -1.40 -7.83	41.00 -1.93 -5.78	33.74 -1.63 -3.38	31.26 -1.49 -3.51	27.80 -1.19 -3.64	25.95 -1.00 -3.72	25.90 -0.94 -4.03	27.06 -1.00 -3.66	45.65 -2.16 -4.52	44.70 -1.86 -6.13	44.33 -1.94 -5.80	32.33 -1.01 -6.85	29.74 -0.97 -4.52	24.04 -0.57 -5.63	22.38 -0.68 -5.20	22.33 -0.51 -5.97
HUNTLEY___66 23560	28.20 -0.35 -9.28	26.54 -0.48 -8.65	25.20 -0.42 -8.88	24.70 -0.44 -8.96	24.42 -0.43 -8.99	24.78 -0.37 -8.96	31.32 -0.68 -9.27	30.66 -0.65 -10.38	33.91 -1.40 -7.83	41.00 -1.93 -5.78	33.74 -1.63 -3.38	31.26 -1.49 -3.51	27.80 -1.19 -3.64	25.95 -1.00 -3.72	25.90 -0.94 -4.03	27.06 -1.00 -3.66	45.65 -2.16 -4.52	44.70 -1.86 -6.13	44.33 -1.94 -5.80	32.33 -1.01 -6.85	29.74 -0.97 -4.52	24.04 -0.57 -5.63	22.38 -0.68 -5.20	22.33 -0.51 -5.97
HUNTLEY___67 23561	28.25 -0.48 -9.47	26.59 -0.61 -8.83	25.26 -0.54 -9.06	24.78 -0.53 -9.14	24.47 -0.56 -9.17	24.85 -0.49 -9.14	31.41 -0.77 -9.46	30.74 -0.77 -10.58	33.89 -1.57 -7.98	40.89 -2.16 -5.89	33.62 -1.82 -3.44	31.18 -1.64 -3.58	27.77 -1.29 -3.71	25.90 -1.11 -3.79	25.86 -1.05 -4.11	27.01 -1.12 -3.73	45.48 -2.42 -4.61	44.58 -2.10 -6.25	44.24 -2.15 -5.92	32.36 -1.11 -6.98	29.75 -1.05 -4.61	24.07 -0.65 -5.74	22.44 -0.71 -5.30	22.40 -0.56 -6.09
HUNTLEY___68 23562	28.25 -0.48 -9.47	26.59 -0.61 -8.83	25.26 -0.54 -9.06	24.78 -0.53 -9.14	24.47 -0.56 -9.17	24.85 -0.49 -9.14	31.41 -0.77 -9.46	30.74 -0.77 -10.58	33.89 -1.57 -7.98	40.89 -2.16 -5.89	33.62 -1.82 -3.44	31.18 -1.64 -3.58	27.77 -1.29 -3.71	25.90 -1.11 -3.79	25.86 -1.05 -4.11	27.01 -1.12 -3.73	45.48 -2.42 -4.61	44.58 -2.10 -6.25	44.24 -2.15 -5.92	32.36 -1.11 -6.98	29.75 -1.05 -4.61	24.07 -0.65 -5.74	22.44 -0.71 -5.30	22.40 -0.56 -6.09
HYLAND___LFGE 323620	30.82 1.91 -9.65	29.02 1.65 -9.00	27.46 1.49 -9.23	26.95 1.46 -9.32	26.57 1.36 -9.35	26.99 1.47 -9.31	34.26 1.89 -9.64	33.29 1.57 -10.79	37.55 1.62 -8.45	45.62 2.23 -6.24	37.63 1.98 -3.64	34.78 1.75 -3.78	30.34 1.06 -3.92	28.05 0.81 -4.01	27.97 0.82 -4.35	29.28 0.93 -3.95	49.64 1.64 -4.70	48.70 1.90 -6.38	48.33 1.82 -6.03	34.99 1.38 -7.12	32.22 1.33 -4.70	25.63 0.80 -5.85	23.90 0.64 -5.40	23.66 0.59 -6.21
INDECK___CORINTH 23802	104.45 2.27 -82.92	97.77 2.11 -77.29	98.05 2.01 -79.31	98.16 1.96 -80.02	98.03 1.90 -80.27	98.17 1.98 -80.00	108.43 2.89 -82.81	116.32 2.72 -92.67	106.25 3.60 -75.17	97.59 4.94 -55.50	68.35 3.93 -32.42	66.40 3.48 -33.68	63.24 2.96 -34.93	61.46 2.53 -35.70	63.96 2.44 -38.72	62.23 2.68 -35.14	88.35 4.72 -40.33	100.00 4.81 -54.77	96.73 4.45 -51.81	90.54 2.91 -61.13	69.56 2.98 -40.39	71.47 2.26 -50.24	66.36 2.09 -46.41	72.05 1.84 -53.36
INDECK___ILION 23567	18.48 0.77 1.55	17.66 0.74 1.44	15.93 0.67 1.48	15.31 0.63 1.49	14.99 0.63 1.50	15.37 0.66 1.49	22.21 1.02 1.55	20.16 0.96 1.73	27.31 1.24 1.40	37.79 1.67 1.04	32.83 1.44 0.60	29.93 1.32 0.63	25.84 1.14 0.65	23.61 1.05 0.67	23.08 1.00 0.72	24.82 1.07 0.66	44.49 1.95 0.75	41.18 1.78 1.02	41.28 1.78 0.97	26.38 1.03 1.14	26.56 1.13 0.75	18.86 0.82 0.94	17.74 0.75 0.87	16.57 0.71 1.00
INDECK___OLEAN 23982	30.52 0.10 -11.16	28.74 -0.04 -10.41	27.40 -0.02 -10.68	26.90 -0.05 -10.77	26.60 -0.06 -10.81	26.97 0.00 -10.77	33.90 0.02 -11.15	33.45 0.04 -12.48	36.07 -0.66 -9.25	43.12 -0.85 -6.83	35.31 -0.67 -3.99	32.83 -0.56 -4.14	29.27 -0.38 -4.30	27.34 -0.28 -4.39	27.31 -0.25 -4.76	28.51 -0.22 -4.32	48.21 -0.52 -5.43	47.47 -0.32 -7.37	47.00 -0.44 -6.97	34.64 -0.08 -8.23	31.65 0.03 -5.44	25.82 0.08 -6.76	24.04 -0.07 -6.25	24.09 0.05 -7.18
INDECK___OSWEGO 23783	23.38 -0.42 -4.54	22.20 -0.40 -4.23	20.73 -0.35 -4.35	20.22 -0.34 -4.38	19.92 -0.33 -4.40	20.22 -0.36 -4.38	26.79 -0.48 -4.54	25.55 -0.46 -5.08	30.91 -0.66 -4.09	39.31 -0.85 -3.02	33.03 -0.73 -1.76	30.40 -0.67 -1.83	26.67 -0.58 -1.90	24.63 -0.53 -1.94	24.38 -0.52 -2.10	25.75 -0.56 -1.91	44.47 -1.04 -2.21	42.54 -0.89 -3.00	42.42 -0.89 -2.84	29.20 -0.64 -3.35	27.82 -0.58 -2.21	21.30 -0.44 -2.75	20.04 -0.36 -2.54	19.53 -0.25 -2.92
INDECK___YERKES 23781	28.21 -0.33 -9.28	26.56 -0.46 -8.65	25.22 -0.40 -8.88	24.72 -0.42 -8.96	24.42 -0.43 -8.99	24.80 -0.36 -8.96	31.34 -0.66 -9.27	30.70 -0.61 -10.38	33.94 -1.37 -7.83	41.04 -1.89 -5.78	33.78 -1.60 -3.38	31.29 -1.46 -3.51	27.82 -1.17 -3.64	25.97 -0.97 -3.72	25.92 -0.91 -4.03	27.09 -0.98 -3.66	45.69 -2.12 -4.52	44.74 -1.82 -6.13	44.37 -1.90 -5.80	32.33 -1.01 -6.85	29.77 -0.94 -4.52	24.04 -0.57 -5.63	22.39 -0.66 -5.20	22.34 -0.49 -5.97
INDIAN POINT_GT_1 24139	79.80 1.43 -59.12	74.81 1.34 -55.10	74.49 1.21 -56.55	74.38 1.15 -57.05	74.22 1.13 -57.23	74.38 1.15 -57.04	83.41 1.64 -59.04	88.57 1.57 -66.07	83.30 2.20 -53.62	79.71 2.97 -39.59	57.68 2.56 -23.13	55.75 2.48 -24.02	52.39 2.13 -24.91	50.66 1.97 -25.47	52.38 1.96 -27.62	51.54 2.07 -25.07	76.03 3.98 -28.75	83.03 3.56 -39.05	81.09 3.68 -36.94	72.49 2.41 -43.59	57.23 2.25 -28.80	56.37 1.57 -35.82	52.36 1.41 -33.09	56.15 1.25 -38.04

INDIAN POINT_GT_2 23659	79.80 1.43 -59.12	74.81 1.34 -55.10	74.49 1.21 -56.55	74.38 1.15 -57.05	74.22 1.13 -57.23	74.38 1.15 -57.04	83.41 1.64 -59.04	88.57 1.57 -66.07	83.30 2.20 -53.62	79.71 2.97 -39.59	57.68 2.56 -23.13	55.75 2.48 -24.02	52.39 2.13 -24.91	50.66 1.97 -25.47	52.38 1.96 -27.62	51.54 2.07 -25.07	76.03 3.98 -28.75	83.03 3.56 -39.05	81.09 3.68 -36.94	72.49 2.41 -43.59	57.23 2.25 -28.80	56.37 1.57 -35.82	52.36 1.41 -33.09	56.15 1.25 -38.04
INDIAN POINT_GT_3 24019	79.80 1.43 -59.12	74.81 1.34 -55.10	74.49 1.21 -56.55	74.38 1.15 -57.05	74.22 1.13 -57.23	74.38 1.15 -57.04	83.41 1.64 -59.04	88.57 1.57 -66.07	83.30 2.20 -53.62	79.71 2.97 -39.59	57.68 2.56 -23.13	55.75 2.48 -24.02	52.39 2.13 -24.91	50.66 1.97 -25.47	52.38 1.96 -27.62	51.54 2.07 -25.07	76.03 3.98 -28.75	83.03 3.56 -39.05	81.09 3.68 -36.94	72.49 2.41 -43.59	57.23 2.25 -28.80	56.37 1.57 -35.82	52.36 1.41 -33.09	56.15 1.25 -38.04
INDIAN POINT___2 23530	79.01 1.39 -58.37	74.06 1.29 -54.40	73.74 1.17 -55.83	73.62 1.12 -56.33	73.46 1.09 -56.51	73.63 1.12 -56.31	82.61 1.59 -58.29	87.69 1.53 -65.23	82.56 2.14 -52.94	79.14 2.90 -39.09	57.33 2.50 -22.83	55.39 2.43 -23.72	52.03 2.08 -24.60	50.32 1.95 -25.14	51.98 1.92 -27.27	51.18 2.02 -24.75	75.58 3.90 -28.39	82.46 3.48 -38.55	80.54 3.60 -36.47	71.88 2.36 -43.03	56.82 2.20 -28.43	55.88 1.54 -35.36	51.92 1.39 -32.67	55.63 1.21 -37.56
INDIAN POINT___3 23531	79.73 1.31 -59.16	74.74 1.23 -55.14	74.43 1.10 -56.58	74.32 1.05 -57.09	74.16 1.03 -57.27	74.32 1.05 -57.08	83.31 1.50 -59.08	88.49 1.44 -66.12	83.17 2.03 -53.66	79.51 2.75 -39.61	57.54 2.40 -23.14	55.59 2.31 -24.04	52.26 1.98 -24.93	50.57 1.86 -25.48	52.26 1.82 -27.64	51.41 1.93 -25.08	75.79 3.72 -28.77	82.82 3.32 -39.08	80.87 3.44 -36.96	72.36 2.25 -43.62	57.10 2.10 -28.82	56.28 1.46 -35.84	52.29 1.32 -33.11	56.08 1.15 -38.07
IP CORINTH___1 23988	104.45 2.27 -82.92	97.77 2.11 -77.29	98.05 2.01 -79.31	98.16 1.96 -80.02	98.03 1.90 -80.27	98.17 1.98 -80.00	108.43 2.89 -82.81	116.32 2.72 -92.67	106.25 3.60 -75.17	97.59 4.94 -55.50	68.35 3.93 -32.42	66.40 3.48 -33.68	63.24 2.96 -34.93	61.46 2.53 -35.70	63.96 2.44 -38.72	62.23 2.68 -35.14	88.35 4.72 -40.33	100.00 4.81 -54.77	96.73 4.45 -51.81	90.54 2.91 -61.13	69.56 2.98 -40.39	71.47 2.26 -50.24	66.36 2.09 -46.41	72.05 1.84 -53.36
IP___TICONDEROGA 23804	105.02 2.96 -82.80	98.30 2.75 -77.17	98.51 2.58 -79.19	98.60 2.52 -79.90	98.47 2.46 -80.16	98.67 2.59 -79.88	109.26 3.84 -82.69	117.17 3.70 -92.53	107.48 4.94 -75.06	99.29 6.73 -55.42	69.78 5.41 -32.37	67.70 4.82 -33.63	64.31 4.08 -34.87	62.43 3.55 -35.65	64.90 3.44 -38.66	63.28 3.78 -35.09	90.32 6.75 -40.27	101.95 6.83 -54.69	98.51 6.31 -51.73	91.59 4.05 -61.04	70.70 4.19 -40.33	72.22 3.07 -50.16	67.02 2.82 -46.34	72.57 2.43 -53.28
ISLIP_RES_REC 323679	97.45 2.64 -75.55	94.39 2.48 -73.54	94.15 2.26 -75.15	92.85 2.15 -74.52	92.86 2.11 -74.89	94.12 2.15 -75.77	96.20 3.09 -70.38	99.06 2.95 -75.18	99.44 4.01 -67.95	99.74 5.38 -57.20	78.68 4.51 -42.17	78.59 4.27 -45.07	73.17 3.63 -44.20	74.31 3.37 -47.72	74.34 3.33 -48.21	78.42 3.59 -50.43	95.69 6.88 -45.51	116.90 6.30 -70.18	116.91 6.31 -70.12	112.78 4.11 -82.19	94.86 3.98 -64.69	93.21 2.85 -71.39	74.26 2.59 -53.81	71.78 2.29 -52.63
JARVIS____ 23743	17.88 0.17 1.55	17.09 0.16 1.44	15.41 0.15 1.48	14.83 0.15 1.49	14.50 0.14 1.50	14.85 0.15 1.49	21.41 0.23 1.55	19.41 0.21 1.73	26.35 0.27 1.40	36.49 0.37 1.04	31.71 0.32 0.60	28.91 0.29 0.63	24.98 0.28 0.65	22.82 0.26 0.67	22.33 0.25 0.72	24.02 0.27 0.66	43.02 0.48 0.75	39.85 0.45 1.02	39.95 0.45 0.97	25.59 0.24 1.14	25.69 0.26 0.75	18.23 0.19 0.94	17.17 0.18 0.87	16.03 0.17 1.00
JENNISON___1 23625	41.40 1.14 -21.01	38.98 1.03 -19.58	37.72 0.89 -20.10	37.28 0.82 -20.28	37.04 0.84 -20.34	37.38 0.91 -20.27	45.19 1.48 -20.98	45.88 1.46 -23.48	48.47 1.81 -19.18	53.80 2.49 -14.16	42.38 2.11 -8.27	39.74 1.90 -8.59	35.86 1.60 -8.91	33.78 1.44 -9.11	34.07 1.39 -9.88	34.91 1.54 -8.97	56.55 3.03 -10.22	57.17 2.87 -13.88	56.43 2.83 -13.13	43.65 1.67 -15.49	38.17 1.75 -10.23	32.83 1.12 -12.73	30.56 0.95 -11.76	31.31 0.93 -13.52
JENNISON___2 23626	41.40 1.14 -21.01	38.98 1.03 -19.58	37.72 0.89 -20.10	37.28 0.82 -20.28	37.04 0.84 -20.34	37.38 0.91 -20.27	45.19 1.48 -20.98	45.88 1.46 -23.48	48.47 1.81 -19.18	53.80 2.49 -14.16	42.38 2.11 -8.27	39.74 1.90 -8.59	35.86 1.60 -8.91	33.78 1.44 -9.11	34.07 1.39 -9.88	34.91 1.54 -8.97	56.55 3.03 -10.22	57.17 2.87 -13.88	56.43 2.83 -13.13	43.65 1.67 -15.49	38.17 1.75 -10.23	32.83 1.12 -12.73	30.56 0.95 -11.76	31.31 0.93 -13.52
JERICHO_RISE_WT_PWR 323719	19.01 -0.25 0.00	18.15 -0.22 0.00	16.52 -0.22 0.00	15.98 -0.19 0.00	15.67 -0.19 0.00	16.04 -0.16 0.00	22.48 -0.25 0.00	20.74 -0.19 0.00	27.31 -0.16 0.00	36.81 -0.34 0.00	31.71 -0.29 0.00	28.92 -0.32 0.00	25.00 -0.35 0.00	22.88 -0.35 0.00	22.48 -0.32 0.00	24.09 -0.32 0.00	42.78 -0.52 0.00	39.86 -0.57 0.00	39.82 -0.65 0.00	26.09 -0.40 0.00	25.79 -0.39 0.00	18.72 -0.27 0.00	17.52 -0.34 0.00	16.54 -0.32 0.00
KCE_NY_1 323755	103.85 1.98 -82.61	97.24 1.87 -77.00	97.48 1.72 -79.01	97.57 1.67 -79.72	97.47 1.63 -79.97	97.58 1.68 -79.70	107.66 2.43 -82.50	115.51 2.26 -92.32	105.34 2.97 -74.89	96.49 4.05 -55.29	67.66 3.36 -32.30	65.81 3.01 -33.55	62.76 2.61 -34.80	61.11 2.32 -35.57	63.63 2.26 -38.58	61.88 2.46 -35.01	87.76 4.29 -40.18	99.23 4.24 -54.57	96.09 4.01 -51.61	90.04 2.65 -60.90	69.12 2.70 -40.24	71.02 1.99 -50.05	65.95 1.86 -46.24	71.62 1.60 -53.16
KEDC PORT_JEFF_GT2 24210	97.25 2.45 -75.55	94.23 2.31 -73.54	94.00 2.11 -75.15	92.70 2.01 -74.52	92.71 1.97 -74.89	93.98 2.01 -75.77	95.97 2.86 -70.38	98.83 2.72 -75.18	99.14 3.71 -67.95	99.33 4.98 -57.20	78.32 4.16 -42.17	78.26 3.95 -45.07	72.92 3.37 -44.20	74.08 3.13 -47.72	74.11 3.10 -48.21	78.15 3.32 -50.43	95.05 6.24 -45.51	116.30 5.70 -70.18	116.26 5.67 -70.12	112.36 3.68 -82.19	94.44 3.56 -64.69	92.91 2.54 -71.39	74.06 2.39 -53.81	71.62 2.12 -52.63
KEDC PORT_JEFF_GT3 24211	97.25 2.45 -75.55	94.23 2.31 -73.54	94.00 2.11 -75.15	92.70 2.01 -74.52	92.71 1.97 -74.89	93.98 2.01 -75.77	95.97 2.86 -70.38	98.83 2.72 -75.18	99.14 3.71 -67.95	99.33 4.98 -57.20	78.32 4.16 -42.17	78.26 3.95 -45.07	72.92 3.37 -44.20	74.08 3.13 -47.72	74.11 3.10 -48.21	78.15 3.32 -50.43	95.05 6.24 -45.51	116.30 5.70 -70.18	116.26 5.67 -70.12	112.36 3.68 -82.19	94.44 3.56 -64.69	92.91 2.54 -71.39	74.06 2.39 -53.81	71.62 2.12 -52.63
KEDC_GLWD_GT4 24219	96.64 1.83 -75.55	93.64 1.73 -73.54	93.44 1.56 -75.15	92.18 1.49 -74.52	92.21 1.46 -74.89	93.46 1.49 -75.77	95.22 2.11 -70.38	98.12 2.01 -75.18	98.21 2.77 -67.95	98.10 3.75 -57.20	77.40 3.23 -42.17	77.41 3.10 -45.07	72.21 2.66 -44.20	73.43 2.49 -47.72	73.47 2.46 -48.21	77.45 2.61 -50.43	93.74 4.93 -45.51	115.05 4.45 -70.18	115.13 4.53 -70.12	111.64 2.97 -82.19	93.68 2.80 -64.69	92.34 1.97 -71.39	73.47 1.80 -53.81	71.08 1.58 -52.63

KEDC_GLWD_GT5 24220	96.64 1.83 -75.55	93.64 1.73 -73.54	93.44 1.56 -75.15	92.18 1.49 -74.52	92.21 1.46 -74.89	93.46 1.49 -75.77	95.22 2.11 -70.38	98.12 2.01 -75.18	98.21 2.77 -67.95	98.10 3.75 -57.20	77.40 3.23 -42.17	77.41 3.10 -45.07	72.21 2.66 -44.20	73.43 2.49 -47.72	73.47 2.46 -48.21	77.45 2.61 -50.43	93.74 4.93 -45.51	115.05 4.45 -70.18	115.13 4.53 -70.12	111.64 2.97 -82.19	93.68 2.80 -64.69	92.34 1.97 -71.39	73.47 1.80 -53.81	71.08 1.58 -52.63
KENSICO____ 23655	80.28 1.48 -59.54	75.26 1.40 -55.50	74.94 1.26 -56.95	74.84 1.20 -57.46	74.67 1.17 -57.64	74.84 1.20 -57.44	83.90 1.71 -59.46	89.10 1.63 -66.54	83.79 2.31 -54.00	80.14 3.12 -39.87	57.98 2.69 -23.29	56.04 2.60 -24.19	52.67 2.23 -25.09	50.94 2.07 -25.65	52.67 2.05 -27.82	51.82 2.17 -25.25	76.41 4.16 -28.96	83.47 3.72 -39.33	81.52 3.85 -37.20	72.91 2.52 -43.90	57.52 2.33 -29.00	56.70 1.65 -36.07	52.67 1.48 -33.33	56.47 1.30 -38.32
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	77.33 1.41 -56.66	72.51 1.32 -52.81	72.12 1.19 -54.20	71.99 1.13 -54.68	71.82 1.11 -54.86	72.01 1.15 -54.67	81.07 1.75 -56.59	85.93 1.67 -63.33	81.18 2.31 -51.39	78.29 3.20 -37.95	56.82 2.65 -22.17	54.84 2.57 -23.03	51.44 2.20 -23.88	49.65 2.02 -24.41	51.28 2.01 -26.47	50.55 2.12 -24.03	75.05 4.20 -27.56	81.73 3.88 -37.43	79.92 4.05 -35.40	70.65 2.39 -41.77	56.14 2.36 -27.60	54.94 1.63 -34.33	50.98 1.41 -31.72	54.59 1.27 -36.46
KIAC_JFK_GT1 23816	80.31 1.43 -59.62	75.27 1.32 -55.57	74.96 1.19 -57.03	74.85 1.13 -57.54	74.69 1.11 -57.72	74.87 1.15 -57.52	83.91 1.64 -59.55	89.18 1.61 -66.64	83.81 2.25 -54.08	80.12 3.05 -39.93	57.82 2.50 -23.32	55.96 2.48 -24.23	52.58 2.10 -25.13	50.93 2.02 -25.68	52.64 1.98 -27.86	51.78 2.10 -25.28	76.45 4.16 -29.00	83.45 3.64 -39.38	81.57 3.85 -37.25	73.05 2.60 -43.96	57.43 2.20 -29.04	56.68 1.57 -36.12	52.75 1.52 -33.37	56.49 1.27 -38.37
KIAC_JFK_GT2 23817	80.31 1.43 -59.62	75.27 1.32 -55.57	74.96 1.19 -57.03	74.85 1.13 -57.54	74.69 1.11 -57.72	74.87 1.15 -57.52	83.91 1.64 -59.55	89.18 1.61 -66.64	83.81 2.25 -54.08	80.12 3.05 -39.93	57.82 2.50 -23.32	55.96 2.48 -24.23	52.58 2.10 -25.13	50.93 2.02 -25.68	52.64 1.98 -27.86	51.78 2.10 -25.28	76.45 4.16 -29.00	83.45 3.64 -39.38	81.57 3.85 -37.25	73.05 2.60 -43.96	57.43 2.20 -29.04	56.68 1.57 -36.12	52.75 1.52 -33.37	56.49 1.27 -38.37
KINTIGH____ 23543	26.68 -0.64 -8.06	25.16 -0.72 -7.51	23.81 -0.64 -7.71	23.32 -0.63 -7.78	23.02 -0.63 -7.80	23.37 -0.60 -7.77	29.87 -0.91 -8.05	29.06 -0.88 -9.00	32.75 -1.59 -6.87	40.06 -2.16 -5.07	33.14 -1.82 -2.96	30.68 -1.64 -3.08	27.20 -1.34 -3.19	25.30 -1.18 -3.26	25.22 -1.12 -3.54	26.42 -1.20 -3.21	44.75 -2.47 -3.92	43.56 -2.18 -5.32	43.32 -2.19 -5.03	31.21 -1.22 -5.94	28.96 -1.15 -3.92	23.12 -0.74 -4.88	21.60 -0.77 -4.51	21.39 -0.66 -5.18
LACHUTE____HYDRO 323717	105.02 2.96 -82.80	98.30 2.75 -77.17	98.51 2.58 -79.19	98.60 2.52 -79.90	98.47 2.46 -80.16	98.67 2.59 -79.88	109.26 3.84 -82.69	117.17 3.70 -92.53	107.48 4.94 -75.06	99.29 6.73 -55.42	69.78 5.41 -32.37	67.70 4.82 -33.63	64.31 4.08 -34.87	62.43 3.55 -35.65	64.90 3.44 -38.66	63.28 3.78 -35.09	90.32 6.75 -40.27	101.95 6.83 -54.69	98.51 6.31 -51.73	91.59 4.05 -61.04	70.70 4.19 -40.33	72.22 3.07 -50.16	67.02 2.82 -46.34	72.57 2.43 -53.28
LEDERLE____ 23769	78.14 1.43 -57.46	73.26 1.34 -53.56	72.90 1.21 -54.96	72.78 1.15 -55.45	72.61 1.13 -55.63	72.78 1.15 -55.43	81.77 1.66 -57.38	86.73 1.59 -64.22	81.82 2.22 -52.12	78.67 3.05 -38.48	57.10 2.62 -22.48	55.11 2.52 -23.35	51.72 2.15 -24.21	50.00 2.02 -24.75	51.63 1.98 -26.85	50.87 2.10 -24.36	75.31 4.07 -27.95	82.06 3.68 -37.95	80.18 3.80 -35.90	71.32 2.46 -42.36	56.48 2.30 -27.99	55.42 1.63 -34.81	51.46 1.45 -32.16	55.10 1.27 -36.98
LINDEN COGEN____ 23786	80.34 1.46 -59.62	75.32 1.38 -55.57	75.01 1.24 -57.03	74.90 1.18 -57.54	74.74 1.16 -57.72	74.90 1.18 -57.52	83.98 1.71 -59.55	89.24 1.67 -66.64	83.92 2.36 -54.08	80.27 3.20 -39.93	58.10 2.78 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.09 2.18 -25.68	52.82 2.17 -27.86	51.98 2.29 -25.28	76.67 4.37 -29.00	83.65 3.84 -39.38	81.73 4.01 -37.25	73.12 2.67 -43.96	57.64 2.41 -29.04	56.81 1.71 -36.12	52.78 1.55 -33.37	56.56 1.33 -38.37
LIPA_MISC_IPP 23656	97.29 2.49 -75.55	94.24 2.33 -73.54	94.01 2.13 -75.15	92.72 2.02 -74.52	92.73 1.98 -74.89	93.99 2.02 -75.77	96.04 2.93 -70.38	98.91 2.81 -75.18	99.25 3.82 -67.95	99.48 5.13 -57.20	78.45 4.29 -42.17	78.35 4.04 -45.07	73.00 3.45 -44.20	74.15 3.21 -47.72	74.18 3.17 -48.21	78.25 3.42 -50.43	95.39 6.58 -45.51	116.63 6.02 -70.18	116.63 6.03 -70.12	112.57 3.90 -82.19	94.65 3.77 -64.69	93.08 2.71 -71.39	74.12 2.45 -53.81	71.67 2.18 -52.63
LISF____SOLAR 323691	97.37 2.56 -75.55	94.32 2.41 -73.54	94.06 2.17 -75.15	92.77 2.07 -74.52	92.78 2.03 -74.89	94.06 2.09 -75.77	96.15 3.05 -70.38	99.01 2.91 -75.18	99.39 3.96 -67.95	99.66 5.31 -57.20	78.58 4.42 -42.17	78.50 4.18 -45.07	73.10 3.55 -44.20	74.24 3.30 -47.72	74.27 3.26 -48.21	78.35 3.52 -50.43	95.61 6.80 -45.51	116.82 6.22 -70.18	116.83 6.23 -70.12	112.70 4.03 -82.19	94.80 3.93 -64.69	93.18 2.81 -71.39	74.21 2.53 -53.81	71.73 2.24 -52.63
LITTLE FALLS____HYD 24013	19.33 1.62 1.55	18.45 1.52 1.44	16.64 1.39 1.48	16.03 1.34 1.49	15.67 1.32 1.50	16.08 1.38 1.49	23.27 2.09 1.55	21.14 1.95 1.73	28.58 2.50 1.40	39.49 3.38 1.04	34.30 2.91 0.60	31.25 2.63 0.63	27.01 2.31 0.65	24.67 2.11 0.67	24.10 2.03 0.72	25.92 2.17 0.66	46.39 3.85 0.75	42.96 3.56 1.02	43.07 3.56 0.97	27.47 2.12 1.14	27.71 2.28 0.75	19.71 1.67 0.94	18.53 1.54 0.87	17.31 1.45 1.00
LI_NEWBRIDGE____DRP 323616	96.81 2.00 -75.55	93.82 1.91 -73.54	93.61 1.72 -75.15	92.35 1.65 -74.52	92.37 1.62 -74.89	93.61 1.64 -75.77	95.43 2.32 -70.38	98.28 2.18 -75.18	98.43 3.00 -67.95	98.40 4.05 -57.20	77.55 3.39 -42.17	77.59 3.27 -45.07	72.36 2.81 -44.20	73.57 2.62 -47.72	73.61 2.60 -48.21	77.57 2.73 -50.43	93.96 5.15 -45.51	115.25 4.65 -70.18	115.25 4.65 -70.12	111.72 3.05 -82.19	93.78 2.91 -64.69	92.46 2.09 -71.39	73.62 1.95 -53.81	71.23 1.74 -52.63
LOCKPORT____CC1 323769	27.65 -0.54 -8.93	26.03 -0.66 -8.32	24.69 -0.59 -8.54	24.21 -0.58 -8.62	23.91 -0.59 -8.64	24.28 -0.53 -8.61	30.78 -0.86 -8.92	30.07 -0.84 -9.98	33.37 -1.68 -7.57	40.47 -2.27 -5.59	33.34 -1.92 -3.26	30.91 -1.73 -3.39	27.47 -1.39 -3.51	25.61 -1.21 -3.59	25.56 -1.14 -3.90	26.72 -1.22 -3.54	45.08 -2.55 -4.34	44.10 -2.22 -5.90	43.78 -2.27 -5.58	31.85 -1.22 -6.58	29.38 -1.15 -4.35	23.67 -0.72 -5.41	22.05 -0.80 -5.00	21.96 -0.64 -5.74
LOCKPORT____CC2 323770	27.65 -0.54 -8.93	26.03 -0.66 -8.32	24.69 -0.59 -8.54	24.21 -0.58 -8.62	23.91 -0.59 -8.64	24.28 -0.53 -8.61	30.78 -0.86 -8.92	30.07 -0.84 -9.98	33.37 -1.68 -7.57	40.47 -2.27 -5.59	33.34 -1.92 -3.26	30.91 -1.73 -3.39	27.47 -1.39 -3.51	25.61 -1.21 -3.59	25.56 -1.14 -3.90	26.72 -1.22 -3.54	45.08 -2.55 -4.34	44.10 -2.22 -5.90	43.78 -2.27 -5.58	31.85 -1.22 -6.58	29.38 -1.15 -4.35	23.67 -0.72 -5.41	22.05 -0.80 -5.00	21.96 -0.64 -5.74

LOCKPORT___CC3 323771	27.65 -0.54 -8.93	26.03 -0.66 -8.32	24.69 -0.59 -8.54	24.21 -0.58 -8.62	23.91 -0.59 -8.64	24.28 -0.53 -8.61	30.78 -0.86 -8.92	30.07 -0.84 -9.98	33.37 -1.68 -7.57	40.47 -2.27 -5.59	33.34 -1.92 -3.26	30.91 -1.73 -3.39	27.47 -1.39 -3.51	25.61 -1.21 -3.59	25.56 -1.14 -3.90	26.72 -1.22 -3.54	45.08 -2.55 -4.34	44.10 -2.22 -5.90	43.78 -2.27 -5.58	31.85 -1.22 -6.58	29.38 -1.15 -4.35	23.67 -0.72 -5.41	22.05 -0.80 -5.00	21.96 -0.64 -5.74
LONG_LAKE_PHOENIX 24014	23.66 -0.31 -4.71	22.47 -0.29 -4.39	20.99 -0.25 -4.51	20.48 -0.24 -4.55	20.18 -0.24 -4.56	20.47 -0.28 -4.55	27.07 -0.36 -4.71	25.84 -0.36 -5.27	31.22 -0.49 -4.24	39.61 -0.67 -3.13	33.28 -0.54 -1.83	30.62 -0.53 -1.90	26.89 -0.43 -1.97	24.84 -0.39 -2.01	24.57 -0.41 -2.18	25.97 -0.42 -1.98	44.81 -0.78 -2.29	42.93 -0.61 -3.11	42.81 -0.61 -2.94	29.51 -0.45 -3.47	28.06 -0.42 -2.30	21.49 -0.34 -2.86	20.25 -0.25 -2.64	19.72 -0.17 -3.03
LOVETT___3 23632	78.26 1.37 -57.64	73.38 1.29 -53.72	73.02 1.15 -55.13	72.90 1.10 -55.62	72.73 1.08 -55.80	72.91 1.10 -55.61	81.88 1.59 -57.56	86.85 1.51 -64.41	81.87 2.12 -52.28	78.65 2.90 -38.60	57.04 2.50 -22.55	55.09 2.43 -23.42	51.72 2.08 -24.29	49.98 1.93 -24.83	51.64 1.92 -26.93	50.87 2.02 -24.44	75.23 3.90 -28.03	82.01 3.52 -38.07	80.13 3.64 -36.01	71.34 2.36 -42.49	56.46 2.20 -28.08	55.46 1.56 -34.92	51.51 1.39 -32.26	55.15 1.20 -37.09
LOVETT___4 23642	78.26 1.37 -57.64	73.38 1.29 -53.72	73.02 1.15 -55.13	72.90 1.10 -55.62	72.73 1.08 -55.80	72.91 1.10 -55.61	81.88 1.59 -57.56	86.85 1.51 -64.41	81.87 2.12 -52.28	78.65 2.90 -38.60	57.04 2.50 -22.55	55.09 2.43 -23.42	51.72 2.08 -24.29	49.98 1.93 -24.83	51.64 1.92 -26.93	50.87 2.02 -24.44	75.23 3.90 -28.03	82.01 3.52 -38.07	80.13 3.64 -36.01	71.34 2.36 -42.49	56.46 2.20 -28.08	55.46 1.56 -34.92	51.51 1.39 -32.26	55.15 1.20 -37.09
LOVETT___5 23593	78.26 1.37 -57.64	73.38 1.29 -53.72	73.02 1.15 -55.13	72.90 1.10 -55.62	72.73 1.08 -55.80	72.91 1.10 -55.61	81.88 1.59 -57.56	86.85 1.51 -64.41	81.87 2.12 -52.28	78.65 2.90 -38.60	57.04 2.50 -22.55	55.09 2.43 -23.42	51.72 2.08 -24.29	49.98 1.93 -24.83	51.64 1.92 -26.93	50.87 2.02 -24.44	75.23 3.90 -28.03	82.01 3.52 -38.07	80.13 3.64 -36.01	71.34 2.36 -42.49	56.46 2.20 -28.08	55.46 1.56 -34.92	51.51 1.39 -32.26	55.15 1.20 -37.09
LOWER RAQUET___HYD 24057	18.82 -0.44 0.00	17.95 -0.42 0.00	16.30 -0.44 0.00	15.77 -0.40 0.00	15.48 -0.38 0.00	15.86 -0.34 0.00	22.32 -0.41 0.00	20.66 -0.27 0.00	27.15 -0.33 0.00	36.63 -0.52 0.00	31.48 -0.51 0.00	28.66 -0.58 0.00	24.74 -0.61 0.00	22.62 -0.60 0.00	22.23 -0.57 0.00	23.75 -0.66 0.00	41.95 -1.34 0.00	38.77 -1.66 0.00	38.78 -1.70 0.00	25.27 -1.22 0.00	25.24 -0.94 0.00	18.45 -0.53 0.00	17.30 -0.55 0.00	16.35 -0.51 0.00
LOWER___HUDSON 24059	101.42 1.62 -80.55	94.99 1.54 -75.07	95.20 1.42 -77.04	95.27 1.36 -77.73	95.17 1.33 -77.98	95.28 1.38 -77.71	105.13 1.96 -80.44	112.72 1.78 -90.02	102.83 2.33 -73.02	94.22 3.16 -53.91	66.21 2.72 -31.49	64.38 2.43 -32.71	61.38 2.10 -33.93	59.81 1.90 -34.68	62.28 1.87 -37.61	60.56 2.02 -34.14	85.94 3.46 -39.18	97.02 3.40 -53.20	94.07 3.28 -50.32	88.02 2.14 -59.38	67.62 2.20 -39.23	69.41 1.63 -48.80	64.46 1.52 -45.08	70.02 1.33 -51.83
LWR___OSWEGATCHIE_HYD 23850	19.30 0.04 0.00	18.40 0.04 0.00	16.70 -0.03 0.00	16.15 -0.03 0.00	15.86 0.00 0.00	16.23 0.03 0.00	22.89 0.16 0.00	21.18 0.25 0.00	27.78 0.30 0.00	37.60 0.45 0.00	32.29 0.29 0.00	29.42 0.18 0.00	25.40 0.05 0.00	23.25 0.02 0.00	22.80 0.00 0.00	24.40 0.00 0.00	43.43 0.13 0.00	40.26 -0.16 0.00	40.31 -0.16 0.00	26.17 -0.32 0.00	26.08 -0.10 0.00	18.94 -0.04 0.00	17.75 -0.11 0.00	16.79 -0.07 0.00
LYONS_FALL_HYD 23570	19.86 0.60 0.00	18.92 0.55 0.00	17.19 0.45 0.00	16.60 0.42 0.00	16.29 0.43 0.00	16.68 0.49 0.00	23.55 0.82 0.00	21.77 0.84 0.00	28.52 1.04 0.00	38.64 1.49 0.00	33.18 1.18 0.00	30.30 1.05 0.00	26.19 0.84 0.00	23.97 0.74 0.00	23.51 0.71 0.00	25.18 0.78 0.00	44.98 1.69 0.00	41.88 1.45 0.00	41.93 1.45 0.00	27.21 0.72 0.00	27.02 0.84 0.00	19.51 0.53 0.00	18.29 0.43 0.00	17.30 0.44 0.00
MADISON___COUNTY_LFGE 323628	22.29 0.63 -2.39	21.20 0.61 -2.23	19.55 0.52 -2.29	18.96 0.47 -2.31	18.67 0.49 -2.32	19.02 0.52 -2.31	25.96 0.84 -2.39	24.46 0.86 -2.67	30.69 1.04 -2.16	40.23 1.49 -1.60	34.18 1.25 -0.93	31.32 1.11 -0.97	27.30 0.94 -1.01	25.09 0.83 -1.03	24.73 0.82 -1.11	26.27 0.85 -1.01	46.10 1.64 -1.16	43.50 1.50 -1.58	43.42 1.45 -1.50	29.05 0.79 -1.76	28.24 0.89 -1.17	20.98 0.55 -1.45	19.68 0.48 -1.34	18.90 0.51 -1.54
MAPLE RIDGE_WT_1 323574	15.43 -0.04 3.79	14.78 -0.05 3.53	13.06 -0.05 3.62	12.47 -0.05 3.66	12.14 -0.05 3.67	12.48 -0.06 3.66	18.83 -0.11 3.78	16.57 -0.12 4.24	23.88 -0.16 3.43	34.43 -0.18 2.53	30.42 -0.10 1.48	27.62 -0.09 1.54	23.68 -0.08 1.59	21.53 -0.07 1.63	20.94 -0.09 1.77	22.68 -0.12 1.60	41.15 -0.30 1.84	37.52 -0.40 2.50	37.62 -0.48 2.37	23.35 -0.35 2.79	24.00 -0.34 1.85	16.46 -0.23 2.30	15.52 -0.21 2.12	14.20 -0.22 2.44
MAPLE RIDGE_WT_2 323611	15.43 -0.04 3.79	14.78 -0.05 3.53	13.06 -0.05 3.62	12.47 -0.05 3.66	12.14 -0.05 3.67	12.48 -0.06 3.66	18.83 -0.11 3.78	16.57 -0.12 4.24	23.88 -0.16 3.43	34.43 -0.18 2.53	30.42 -0.10 1.48	27.62 -0.09 1.54	23.68 -0.08 1.59	21.53 -0.07 1.63	20.94 -0.09 1.77	22.68 -0.12 1.60	41.15 -0.30 1.84	37.52 -0.40 2.50	37.62 -0.48 2.37	23.35 -0.35 2.79	24.00 -0.34 1.85	16.46 -0.23 2.30	15.52 -0.21 2.12	14.20 -0.22 2.44
MARBLE_RIVER_WT_PWR 323696	19.10 -0.15 0.00	18.24 -0.13 0.00	16.60 -0.13 0.00	16.07 -0.11 0.00	15.75 -0.11 0.00	16.10 -0.10 0.00	22.59 -0.14 0.00	20.85 -0.08 0.00	27.42 -0.05 0.00	37.00 -0.15 0.00	31.84 -0.16 0.00	29.07 -0.17 0.00	25.12 -0.23 0.00	22.97 -0.25 0.00	22.57 -0.23 0.00	24.18 -0.22 0.00	42.95 -0.35 0.00	40.02 -0.40 0.00	40.03 -0.44 0.00	26.23 -0.26 0.00	25.90 -0.29 0.00	18.81 -0.17 0.00	17.61 -0.25 0.00	16.62 -0.24 0.00
MARSH_HILL_WT_PWR 323713	31.58 0.60 -11.72	29.70 0.40 -10.93	28.30 0.35 -11.21	27.82 0.32 -11.32	27.51 0.30 -11.35	27.88 0.37 -11.31	34.94 0.50 -11.71	34.53 0.50 -13.10	38.00 0.22 -10.31	45.09 0.33 -7.61	36.83 0.39 -4.45	34.24 0.38 -4.62	30.57 0.43 -4.79	28.54 0.42 -4.89	28.52 0.41 -5.31	29.66 0.44 -4.82	49.48 0.48 -5.70	48.86 0.69 -7.74	48.41 0.61 -7.33	35.61 0.48 -8.64	32.55 0.65 -5.71	26.52 0.44 -7.10	24.72 0.30 -6.56	24.77 0.37 -7.55
MG INDUSTRY___DRP 24185	96.19 1.21 -75.72	90.10 1.16 -70.58	90.22 1.06 -72.43	90.27 1.02 -73.08	90.16 1.00 -73.31	90.27 1.02 -73.05	99.72 1.36 -75.62	106.75 1.19 -84.62	97.61 1.48 -68.65	89.84 2.00 -50.69	63.37 1.76 -29.61	61.58 1.58 -30.76	58.67 1.42 -31.90	57.13 1.30 -32.60	59.44 1.28 -35.36	57.86 1.37 -32.09	82.42 2.29 -36.83	92.62 2.18 -50.02	89.93 2.14 -47.31	83.75 1.43 -55.83	64.53 1.47 -36.88	65.98 1.12 -45.88	61.29 1.05 -42.38	66.51 0.93 -48.73

MID___OSWEGATCHIE_HYD 23849	19.30 0.04 0.00	18.40 0.04 0.00	16.70 -0.03 0.00	16.15 -0.03 0.00	15.86 0.00 0.00	16.23 0.03 0.00	22.89 0.16 0.00	21.18 0.25 0.00	27.78 0.30 0.00	37.60 0.45 0.00	32.29 0.29 0.00	29.42 0.18 0.00	25.40 0.05 0.00	23.25 0.02 0.00	22.80 0.00 0.00	24.40 0.00 0.00	43.43 0.13 0.00	40.26 -0.16 0.00	40.31 -0.16 0.00	26.17 -0.32 0.00	26.08 -0.10 0.00	18.94 -0.04 0.00	17.75 -0.11 0.00	16.79 -0.07 0.00
MID___RAQUETTE_HYD 23851	18.82 -0.44 0.00	17.95 -0.42 0.00	16.30 -0.44 0.00	15.77 -0.40 0.00	15.48 -0.38 0.00	15.86 -0.34 0.00	22.32 -0.41 0.00	20.66 -0.27 0.00	27.15 -0.33 0.00	36.63 -0.52 0.00	31.48 -0.51 0.00	28.66 -0.58 0.00	24.74 -0.61 0.00	22.62 -0.60 0.00	22.23 -0.57 0.00	23.75 -0.66 0.00	41.95 -1.34 0.00	38.77 -1.66 0.00	38.78 -1.70 0.00	25.27 -1.22 0.00	25.24 -0.94 0.00	18.45 -0.53 0.00	17.30 -0.55 0.00	16.35 -0.51 0.00
MILLIKEN___1 23584	31.74 0.41 -12.08	29.98 0.35 -11.26	28.59 0.30 -11.56	28.11 0.27 -11.66	27.84 0.29 -11.70	28.14 0.29 -11.66	35.30 0.50 -12.07	34.93 0.50 -13.50	39.08 0.60 -11.00	46.08 0.82 -8.12	37.48 0.74 -4.74	34.81 0.64 -4.93	31.07 0.61 -5.11	29.00 0.56 -5.22	28.99 0.52 -5.66	30.13 0.58 -5.14	50.21 1.04 -5.88	49.50 1.09 -7.98	49.07 1.05 -7.55	36.01 0.61 -8.91	32.75 0.68 -5.88	26.70 0.40 -7.32	25.01 0.39 -6.76	25.05 0.42 -7.77
MILLIKEN___2 23585	31.74 0.41 -12.08	29.98 0.35 -11.26	28.59 0.30 -11.56	28.11 0.27 -11.66	27.84 0.29 -11.70	28.14 0.29 -11.66	35.30 0.50 -12.07	34.93 0.50 -13.50	39.08 0.60 -11.00	46.08 0.82 -8.12	37.48 0.74 -4.74	34.81 0.64 -4.93	31.07 0.61 -5.11	29.00 0.56 -5.22	28.99 0.52 -5.66	30.13 0.58 -5.14	50.21 1.04 -5.88	49.50 1.09 -7.98	49.07 1.05 -7.55	36.01 0.61 -8.91	32.75 0.68 -5.88	26.70 0.40 -7.32	25.01 0.39 -6.76	25.05 0.42 -7.77
MILLIKEN___DIESEL 23629	31.74 0.41 -12.08	29.98 0.35 -11.26	28.59 0.30 -11.56	28.11 0.27 -11.66	27.84 0.29 -11.70	28.14 0.29 -11.66	35.30 0.50 -12.07	34.93 0.50 -13.50	39.08 0.60 -11.00	46.08 0.82 -8.12	37.48 0.74 -4.74	34.81 0.64 -4.93	31.07 0.61 -5.11	29.00 0.56 -5.22	28.99 0.52 -5.66	30.13 0.58 -5.14	50.21 1.04 -5.88	49.50 1.09 -7.98	49.07 1.05 -7.55	36.01 0.61 -8.91	32.75 0.68 -5.88	26.70 0.40 -7.32	25.01 0.39 -6.76	25.05 0.42 -7.77
MILLSEAT___LFGE 323607	27.65 -0.17 -8.57	26.03 -0.33 -7.99	24.65 -0.28 -8.20	24.16 -0.29 -8.27	23.85 -0.30 -8.30	24.24 -0.23 -8.27	30.92 -0.36 -8.56	30.17 -0.34 -9.58	33.83 -0.93 -7.29	41.27 -1.26 -5.38	34.05 -1.09 -3.14	31.55 -0.96 -3.27	27.98 -0.76 -3.39	26.04 -0.65 -3.46	25.94 -0.61 -3.75	27.15 -0.66 -3.41	46.04 -1.43 -4.17	44.95 -1.13 -5.66	44.65 -1.18 -5.35	32.20 -0.61 -6.32	29.86 -0.50 -4.17	23.83 -0.34 -5.19	22.21 -0.45 -4.80	22.02 -0.35 -5.51
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	80.06 1.45 -59.36	75.06 1.36 -55.33	74.74 1.22 -56.78	74.63 1.17 -57.29	74.47 1.14 -57.47	74.63 1.17 -57.27	83.67 1.66 -59.28	88.86 1.59 -66.34	83.54 2.22 -53.84	79.91 3.01 -39.75	57.81 2.59 -23.22	55.88 2.52 -24.12	52.52 2.15 -25.01	50.81 2.02 -25.57	52.51 1.98 -27.73	51.67 2.10 -25.17	76.20 4.03 -28.87	83.23 3.60 -39.21	81.28 3.72 -37.09	72.69 2.44 -43.76	57.38 2.28 -28.92	56.54 1.59 -35.96	52.51 1.43 -33.23	56.32 1.27 -38.20
MODEL_CITY_ENERGY 24167	27.54 -0.77 -9.06	25.93 -0.88 -8.44	24.61 -0.79 -8.66	24.14 -0.78 -8.74	23.85 -0.78 -8.77	24.20 -0.73 -8.74	30.62 -1.16 -9.04	29.94 -1.11 -10.12	33.10 -2.03 -7.66	40.05 -2.75 -5.65	32.93 -2.37 -3.30	30.54 -2.13 -3.43	27.18 -1.72 -3.56	25.33 -1.53 -3.64	25.31 -1.44 -3.94	26.45 -1.54 -3.58	44.54 -3.16 -4.40	43.62 -2.79 -5.98	43.30 -2.83 -5.66	31.60 -1.56 -6.68	29.08 -1.52 -4.41	23.50 -0.97 -5.49	21.89 -1.04 -5.07	21.83 -0.86 -5.83
MODERN_LFGE___ 323580	27.54 -0.77 -9.06	25.93 -0.88 -8.44	24.61 -0.79 -8.66	24.14 -0.78 -8.74	23.85 -0.78 -8.77	24.20 -0.73 -8.74	30.62 -1.16 -9.04	29.94 -1.11 -10.12	33.10 -2.03 -7.66	40.05 -2.75 -5.65	32.93 -2.37 -3.30	30.54 -2.13 -3.43	27.18 -1.72 -3.56	25.33 -1.53 -3.64	25.31 -1.44 -3.94	26.45 -1.54 -3.58	44.54 -3.16 -4.40	43.62 -2.79 -5.98	43.30 -2.83 -5.66	31.60 -1.56 -6.68	29.08 -1.52 -4.41	23.50 -0.97 -5.49	21.89 -1.04 -5.07	21.83 -0.86 -5.83
MOHAWK_PAPER___DRP 24187	99.58 1.48 -78.84	93.27 1.41 -73.49	93.44 1.29 -75.41	93.53 1.26 -76.09	93.42 1.24 -76.33	93.52 1.26 -76.06	103.17 1.71 -78.74	110.57 1.53 -88.11	100.88 1.92 -71.48	92.52 2.60 -52.77	65.13 2.31 -30.83	63.28 2.02 -32.02	60.36 1.80 -33.21	58.80 1.63 -33.95	61.21 1.60 -36.82	59.55 1.73 -33.41	84.50 2.86 -38.35	95.29 2.79 -52.08	92.40 2.67 -49.26	86.42 1.80 -58.13	66.45 1.86 -38.40	68.15 1.40 -47.77	63.31 1.32 -44.13	68.72 1.13 -50.73
MONGAUP___HYD 23641	75.07 1.04 -54.77	70.39 0.97 -51.05	69.99 0.87 -52.38	69.86 0.82 -52.85	69.69 0.81 -53.02	69.88 0.84 -52.84	78.70 1.27 -54.70	83.33 1.19 -61.21	78.83 1.68 -49.68	76.17 2.34 -36.68	55.66 2.24 -21.43	53.63 2.13 -22.26	50.28 1.85 -23.08	48.51 1.69 -23.59	50.08 1.69 -25.59	49.41 1.78 -23.22	73.09 3.16 -26.64	79.51 2.91 -36.18	77.81 3.12 -34.22	68.72 1.85 -40.38	54.88 2.02 -26.68	53.57 1.40 -33.18	49.71 1.20 -30.66	53.17 1.06 -35.24
MONTAUK___DIESEL 23721	98.04 3.23 -75.55	94.94 3.03 -73.54	94.62 2.73 -75.15	93.30 2.61 -74.52	93.30 2.55 -74.89	94.59 2.62 -75.77	96.99 3.89 -70.38	99.92 3.81 -75.18	100.57 5.14 -67.95	101.26 6.91 -57.20	79.99 5.82 -42.17	79.78 5.47 -45.07	74.19 4.64 -44.20	75.24 4.30 -47.72	75.27 4.26 -48.21	79.47 4.64 -50.43	97.73 8.92 -45.51	118.97 8.37 -70.18	119.01 8.42 -70.12	114.05 5.38 -82.19	96.14 5.26 -64.69	94.09 3.72 -71.39	74.94 3.27 -53.81	72.39 2.90 -52.63
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	80.47 1.58 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	75.00 1.28 -57.55	74.84 1.25 -57.73	74.99 1.26 -57.53	84.08 1.80 -59.55	89.31 1.74 -66.64	83.98 2.42 -54.08	80.35 3.27 -39.93	58.17 2.85 -23.32	56.25 2.78 -24.23	52.86 2.38 -25.13	51.14 2.23 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.76 4.46 -29.00	83.78 3.96 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.72 2.49 -29.05	56.85 1.75 -36.13	52.84 1.61 -33.38	56.61 1.38 -38.37
MUNSVILLE_WIND_PWR 323609	39.55 1.64 -18.66	37.25 1.49 -17.39	35.84 1.26 -17.85	35.38 1.20 -18.01	35.13 1.20 -18.07	35.53 1.33 -18.00	43.55 2.18 -18.64	43.96 2.18 -20.86	47.21 2.69 -17.03	53.44 3.71 -12.58	42.45 3.10 -7.35	39.62 2.75 -7.63	35.57 2.31 -7.91	33.38 2.07 -8.09	33.55 1.98 -8.77	34.56 2.20 -7.96	56.87 4.50 -9.08	56.96 4.20 -12.33	56.30 4.17 -11.66	42.61 2.36 -13.76	37.79 2.51 -9.09	31.84 1.56 -11.31	29.61 1.30 -10.44	30.18 1.32 -12.01
N SALMON___HYD 24042	19.24 -0.02 0.00	18.37 0.00 0.00	16.70 -0.03 0.00	16.19 0.02 0.00	15.87 0.02 0.00	16.26 0.07 0.00	22.84 0.11 0.00	21.12 0.19 0.00	27.81 0.33 0.00	37.48 0.33 0.00	32.25 0.25 0.00	29.36 0.12 0.00	25.35 0.00 0.00	23.18 -0.05 0.00	22.78 -0.02 0.00	24.40 0.00 0.00	43.38 0.09 0.00	40.34 -0.08 0.00	40.35 -0.12 0.00	26.36 -0.13 0.00	26.13 -0.05 0.00	18.98 0.00 0.00	17.71 -0.14 0.00	16.72 -0.14 0.00



N.E_GEN_SANDY PD 24062	90.76 1.45 -70.06	85.04 1.38 -65.30	85.00 1.26 -67.01	85.00 1.21 -67.61	85.00 1.19 -67.95	85.00 1.22 -67.59	94.40 1.71 -69.96	100.79 1.57 -78.29	100.60 2.14 -70.98	90.00 2.90 -49.95	63.95 2.50 -29.45	62.12 2.31 -30.57	60.21 2.00 -32.86	60.00 1.83 -34.94	60.01 1.82 -35.39	67.00 1.93 -40.67	80.79 3.42 -34.07	89.89 3.19 -46.27	87.48 3.24 -43.77	80.26 2.12 -51.65	72.00 2.10 -43.72	66.50 1.52 -46.00	64.30 1.41 -45.03	63.70 1.25 -45.59
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	78.20 1.41 -57.53	73.32 1.32 -53.63	72.95 1.19 -55.03	72.83 1.13 -55.52	72.66 1.11 -55.70	72.84 1.13 -55.51	81.83 1.64 -57.46	86.78 1.55 -64.30	81.83 2.17 -52.18	78.65 2.97 -38.53	57.06 2.56 -22.51	55.11 2.48 -23.38	51.73 2.13 -24.25	49.98 1.97 -24.78	51.64 1.96 -26.88	50.87 2.07 -24.39	75.26 3.98 -27.98	82.02 3.60 -38.00	80.18 3.76 -35.94	71.34 2.44 -42.42	56.49 2.28 -28.02	55.43 1.59 -34.86	51.49 1.43 -32.20	55.13 1.25 -37.02
NARROWS_GT1_1 24228	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
NARROWS_GT1_2 24229	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
NARROWS_GT1_3 24230	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
NARROWS_GT1_4 24231	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
NARROWS_GT1_5 24232	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
NARROWS_GT1_6 24233	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
NARROWS_GT1_7 24234	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
NARROWS_GT1_8 24235	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
NARROWS_GT2_1 24236	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
NARROWS_GT2_2 24237	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
NARROWS_GT2_3 24238	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
NARROWS_GT2_4 24239	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
NARROWS_GT2_5 24240	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37

NARROWS_GT2_6 24241	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
NARROWS_GT2_7 24242	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
NARROWS_GT2_8 24243	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	86.51 1.87 -65.39	81.12 1.80 -60.95	80.90 1.62 -62.54	80.85 1.57 -63.10	80.72 1.55 -63.30	80.87 1.59 -63.09	90.22 2.18 -65.30	96.02 2.01 -73.08	89.39 2.61 -59.30	84.57 3.64 -43.78	60.55 2.98 -25.57	58.53 2.72 -26.57	55.31 2.41 -27.55	53.57 2.18 -28.16	55.53 2.19 -30.54	54.44 2.32 -27.72	79.60 4.50 -31.80	87.90 4.28 -43.19	85.74 4.41 -40.85	77.37 2.67 -48.21	60.58 2.54 -31.85	60.42 1.82 -39.62	56.03 1.57 -36.60	60.35 1.42 -42.08
NEG CAPITAL___MECHNVIL 23645	103.28 1.98 -82.04	96.69 1.85 -76.47	96.93 1.72 -78.47	97.02 1.67 -79.17	96.90 1.62 -79.42	97.03 1.68 -79.15	107.10 2.43 -81.93	114.88 2.26 -91.69	104.82 2.97 -74.37	96.11 4.05 -54.91	67.46 3.39 -32.08	65.61 3.04 -33.32	62.54 2.64 -34.56	60.89 2.34 -35.32	63.39 2.28 -38.31	61.66 2.49 -34.77	87.53 4.33 -39.90	98.90 4.28 -54.19	95.81 4.09 -51.26	89.65 2.67 -60.48	68.89 2.75 -39.96	70.70 2.01 -49.70	65.63 1.86 -45.92	71.25 1.60 -52.79
NEG CENTRAL_HIGH_ACRES 23767	25.77 -0.50 -7.01	24.35 -0.55 -6.54	22.94 -0.50 -6.71	22.46 -0.48 -6.77	22.15 -0.49 -6.79	22.49 -0.47 -6.77	29.10 -0.64 -7.00	28.20 -0.56 -7.84	32.65 -0.96 -6.14	40.38 -1.30 -4.53	33.56 -1.09 -2.65	31.00 -0.99 -2.75	27.39 -0.81 -2.85	25.40 -0.74 -2.91	25.25 -0.71 -3.16	26.49 -0.78 -2.87	45.19 -1.52 -3.41	43.80 -1.25 -4.63	43.60 -1.25 -4.38	30.87 -0.79 -5.17	28.90 -0.71 -3.42	22.70 -0.53 -4.25	21.27 -0.52 -3.93	20.92 -0.45 -4.51
NEG CENTRAL___DRP 24199	27.01 0.04 -7.72	25.54 -0.02 -7.19	24.10 -0.02 -7.38	23.59 -0.03 -7.45	23.30 -0.03 -7.47	23.63 -0.02 -7.45	30.42 0.00 -7.71	29.55 0.00 -8.63	34.26 -0.11 -6.90	42.02 -0.22 -5.09	34.88 -0.10 -2.97	32.25 -0.09 -3.09	28.58 0.03 -3.20	26.55 0.05 -3.27	26.37 0.02 -3.55	27.60 -0.02 -3.22	46.75 -0.30 -3.75	45.44 -0.08 -5.10	45.17 -0.12 -4.82	32.08 -0.11 -5.69	30.00 0.05 -3.76	23.68 0.02 -4.68	22.21 0.04 -4.32	21.89 0.07 -4.97
NEG CENTRAL___INDECK 23768	29.69 0.77 -9.67	27.98 0.61 -9.01	26.52 0.54 -9.24	26.02 0.52 -9.33	25.71 0.49 -9.36	26.09 0.57 -9.32	33.16 0.77 -9.65	32.46 0.73 -10.80	36.51 0.58 -8.46	44.21 0.82 -6.24	36.41 0.77 -3.65	33.71 0.67 -3.79	29.89 0.61 -3.93	27.75 0.51 -4.02	27.68 0.52 -4.36	28.97 0.61 -3.95	48.99 1.00 -4.70	48.02 1.21 -6.38	47.69 1.17 -6.04	34.44 0.82 -7.13	31.83 0.94 -4.71	25.39 0.55 -5.86	23.68 0.41 -5.41	23.48 0.40 -6.22
NEG CENTRAL___SENECA 23627	27.96 0.15 -8.55	26.39 0.06 -7.97	24.96 0.05 -8.17	24.46 0.03 -8.25	24.15 0.02 -8.27	24.51 0.07 -8.25	31.33 0.07 -8.53	30.58 0.11 -9.55	35.06 -0.03 -7.61	42.62 -0.15 -5.62	35.31 0.03 -3.28	32.68 0.03 -3.41	29.07 0.18 -3.54	27.02 0.18 -3.61	26.88 0.16 -3.92	28.06 0.10 -3.56	47.19 -0.26 -4.16	46.03 -0.04 -5.65	45.77 -0.04 -5.34	32.71 -0.08 -6.30	30.56 0.21 -4.16	24.31 0.15 -5.18	22.77 0.13 -4.78	22.51 0.15 -5.50
NEG CENTRAL___STATE_STREET 24147	27.08 0.25 -7.57	25.61 0.18 -7.06	24.15 0.17 -7.24	23.65 0.16 -7.31	23.35 0.16 -7.33	23.67 0.16 -7.31	30.43 0.14 -7.56	29.54 0.15 -8.46	34.39 0.11 -6.81	42.32 0.15 -5.02	35.13 0.19 -2.94	32.44 0.15 -3.05	28.69 0.18 -3.16	26.62 0.16 -3.23	26.44 0.14 -3.51	27.73 0.15 -3.18	47.20 0.22 -3.68	45.83 0.40 -5.00	45.57 0.36 -4.73	32.42 0.34 -5.58	30.08 0.21 -3.69	23.66 0.10 -4.59	22.22 0.13 -4.24	21.88 0.15 -4.87
NEG MILLWOOD___DRP 24198	82.49 1.79 -61.44	77.33 1.69 -57.27	77.03 1.52 -58.77	76.94 1.47 -59.29	76.73 1.40 -59.48	76.88 1.41 -59.28	86.14 2.05 -61.36	91.54 1.95 -68.67	85.95 2.75 -55.72	82.04 3.75 -41.14	59.13 3.10 -24.03	57.10 2.90 -24.96	53.75 2.51 -25.89	52.01 2.32 -26.46	53.78 2.28 -28.70	52.87 2.42 -26.05	77.86 4.68 -29.88	85.42 4.41 -40.58	83.35 4.49 -38.39	74.57 2.78 -45.30	58.84 2.72 -29.93	58.12 1.92 -37.22	53.87 1.62 -34.39	57.91 1.52 -39.54
NEG NORTH_FLCN_SEA 23793	19.35 0.10 0.00	18.46 0.09 0.00	16.80 0.07 0.00	16.28 0.10 0.00	15.95 0.10 0.00	16.33 0.13 0.00	22.89 0.16 0.00	21.14 0.21 0.00	27.83 0.36 0.00	37.52 0.37 0.00	32.29 0.29 0.00	29.45 0.21 0.00	25.43 0.08 0.00	23.27 0.05 0.00	22.87 0.07 0.00	24.50 0.10 0.00	43.56 0.26 0.00	40.59 0.16 0.00	40.55 0.08 0.00	26.60 0.11 0.00	26.26 0.08 0.00	19.06 0.08 0.00	17.82 -0.04 0.00	16.82 -0.03 0.00
NEG NORTH_KES_CHATEGAY 23792	19.06 -0.19 0.00	18.18 -0.18 0.00	16.55 -0.18 0.00	16.03 -0.15 0.00	15.71 -0.14 0.00	16.08 -0.11 0.00	22.55 -0.18 0.00	20.82 -0.10 0.00	27.42 -0.05 0.00	36.97 -0.18 0.00	31.84 -0.16 0.00	29.04 -0.20 0.00	25.07 -0.28 0.00	22.95 -0.28 0.00	22.55 -0.25 0.00	24.16 -0.24 0.00	42.91 -0.39 0.00	39.98 -0.44 0.00	39.99 -0.48 0.00	26.20 -0.29 0.00	25.87 -0.31 0.00	18.79 -0.19 0.00	17.57 -0.29 0.00	16.59 -0.27 0.00
NEG NORTH___ALICE_FALLS 23915	19.37 0.12 0.00	18.50 0.13 0.00	16.84 0.10 0.00	16.31 0.13 0.00	15.98 0.13 0.00	16.36 0.16 0.00	22.96 0.23 0.00	21.20 0.27 0.00	27.95 0.47 0.00	37.63 0.48 0.00	32.38 0.39 0.00	29.54 0.29 0.00	25.48 0.13 0.00	23.32 0.09 0.00	22.91 0.11 0.00	24.58 0.17 0.00	43.73 0.43 0.00	40.75 0.32 0.00	40.72 0.24 0.00	26.68 0.19 0.00	26.34 0.16 0.00	19.11 0.13 0.00	17.84 -0.02 0.00	16.84 -0.02 0.00
NEG NORTH___LWR_SARANAC 23913	19.37 0.12 0.00	18.50 0.13 0.00	16.84 0.10 0.00	16.31 0.13 0.00	15.98 0.13 0.00	16.36 0.16 0.00	22.96 0.23 0.00	21.20 0.27 0.00	27.95 0.47 0.00	37.63 0.48 0.00	32.38 0.39 0.00	29.54 0.29 0.00	25.48 0.13 0.00	23.32 0.09 0.00	22.91 0.11 0.00	24.58 0.17 0.00	43.73 0.43 0.00	40.75 0.32 0.00	40.72 0.24 0.00	26.68 0.19 0.00	26.34 0.16 0.00	19.11 0.13 0.00	17.84 -0.02 0.00	16.84 -0.02 0.00

NEG NORTH___PLATTSBURG 23628	19.37 0.12 0.00	18.50 0.13 0.00	16.84 0.10 0.00	16.31 0.13 0.00	15.98 0.13 0.00	16.36 0.16 0.00	22.96 0.23 0.00	21.20 0.27 0.00	27.95 0.47 0.00	37.63 0.48 0.00	32.38 0.39 0.00	29.54 0.29 0.00	25.48 0.13 0.00	23.32 0.09 0.00	22.91 0.11 0.00	24.58 0.17 0.00	43.73 0.43 0.00	40.75 0.32 0.00	40.72 0.24 0.00	26.68 0.19 0.00	26.34 0.16 0.00	19.11 0.13 0.00	17.84 -0.02 0.00	16.84 -0.02 0.00
NEG WEST_LEA_LOCKPORT 23791	27.65 -0.54 -8.93	26.03 -0.66 -8.32	24.69 -0.59 -8.54	24.21 -0.58 -8.62	23.91 -0.59 -8.64	24.28 -0.53 -8.61	30.78 -0.86 -8.92	30.07 -0.84 -9.98	33.37 -1.68 -7.57	40.47 -2.27 -5.59	33.34 -1.92 -3.26	30.91 -1.73 -3.39	27.47 -1.39 -3.51	25.61 -1.21 -3.59	25.56 -1.14 -3.90	26.72 -1.22 -3.54	45.08 -2.55 -4.34	44.10 -2.22 -5.90	43.78 -2.27 -5.58	31.85 -1.22 -6.58	29.38 -1.15 -4.35	23.67 -0.72 -5.41	22.05 -0.80 -5.00	21.96 -0.64 -5.74
NEG WEST___LANCASTR 23811	29.78 -0.02 -10.54	28.04 -0.15 -9.82	26.68 -0.13 -10.08	26.20 -0.15 -10.17	25.90 -0.16 -10.20	26.27 -0.10 -10.17	33.12 -0.14 -10.53	32.58 -0.12 -11.78	35.41 -0.80 -8.73	42.56 -1.04 -6.45	34.90 -0.86 -3.77	32.40 -0.76 -3.91	28.88 -0.53 -4.06	26.96 -0.42 -4.15	26.91 -0.39 -4.50	28.10 -0.39 -4.08	47.51 -0.91 -5.13	46.70 -0.69 -6.96	46.29 -0.77 -6.58	33.97 -0.29 -7.77	31.11 -0.21 -5.13	25.29 -0.08 -6.39	23.56 -0.20 -5.90	23.56 -0.08 -6.78
NEG_PENN_ALLEGHNY 23528	39.22 0.31 -19.66	36.95 0.26 -18.32	35.77 0.23 -18.80	35.36 0.21 -18.97	35.09 0.21 -19.03	35.39 0.23 -18.96	42.72 0.36 -19.63	43.23 0.33 -21.97	45.87 0.38 -18.01	51.01 0.56 -13.30	40.28 0.51 -7.77	37.81 0.50 -8.07	34.15 0.43 -8.37	32.20 0.42 -8.55	32.49 0.41 -9.28	33.26 0.44 -8.42	53.51 0.65 -9.56	54.09 0.69 -12.98	53.44 0.69 -12.28	41.43 0.45 -14.49	36.28 0.52 -9.57	31.21 0.32 -11.91	29.16 0.30 -11.00	29.81 0.30 -12.65
NEG___GEN_MONROE 24207	26.40 -0.19 -7.34	24.93 -0.28 -6.84	23.54 -0.22 -7.02	23.03 -0.23 -7.08	22.71 -0.25 -7.11	23.07 -0.21 -7.08	29.70 -0.36 -7.33	28.90 -0.23 -8.20	33.17 -0.66 -6.35	40.87 -0.97 -4.69	33.90 -0.83 -2.74	31.30 -0.79 -2.84	27.69 -0.61 -2.95	25.73 -0.51 -3.02	25.52 -0.55 -3.27	26.91 -0.46 -2.97	45.70 -1.17 -3.57	44.34 -0.93 -4.85	44.37 -0.69 -4.59	31.37 -0.53 -5.41	29.24 -0.52 -3.58	23.05 -0.38 -4.45	21.52 -0.45 -4.11	21.19 -0.39 -4.72
NEPA___ENERGY 23901	29.86 -0.02 -10.62	28.10 -0.17 -9.90	26.76 -0.13 -10.16	26.26 -0.16 -10.25	25.96 -0.17 -10.28	26.33 -0.11 -10.24	33.13 -0.20 -10.60	32.59 -0.21 -11.87	35.39 -0.91 -8.81	42.47 -1.19 -6.51	34.84 -0.96 -3.80	32.34 -0.85 -3.95	28.84 -0.61 -4.10	26.92 -0.49 -4.19	26.88 -0.46 -4.54	28.06 -0.46 -4.12	47.38 -1.08 -5.16	46.59 -0.85 -7.01	46.18 -0.93 -6.63	33.97 -0.35 -7.83	31.04 -0.31 -5.17	25.26 -0.15 -6.43	23.55 -0.25 -5.94	23.57 -0.12 -6.83
NEVERSINK___HYD 23608	74.37 1.17 -53.94	69.74 1.10 -50.27	69.30 0.97 -51.59	69.15 0.92 -52.05	68.99 0.92 -52.22	69.17 0.94 -52.04	78.14 1.55 -53.87	82.67 1.46 -60.28	78.44 2.03 -48.93	76.13 2.86 -36.12	55.43 2.33 -21.10	53.45 2.28 -21.92	50.04 1.95 -22.73	48.23 1.76 -23.24	49.78 1.78 -25.20	49.16 1.88 -22.87	73.30 3.76 -26.23	79.53 3.48 -35.63	77.85 3.68 -33.70	68.32 2.07 -39.77	54.58 2.12 -26.27	53.12 1.46 -32.68	49.30 1.25 -30.19	52.68 1.11 -34.71
NEWTON___FALLS_HYD 23847	19.30 0.04 0.00	18.40 0.04 0.00	16.70 -0.03 0.00	16.15 -0.03 0.00	15.86 0.00 0.00	16.23 0.03 0.00	22.89 0.16 0.00	21.18 0.25 0.00	27.78 0.30 0.00	37.60 0.45 0.00	32.29 0.29 0.00	29.42 0.18 0.00	25.40 0.05 0.00	23.25 0.02 0.00	22.80 0.00 0.00	24.40 0.00 0.00	43.43 0.13 0.00	40.26 -0.16 0.00	40.31 -0.16 0.00	26.17 -0.32 0.00	26.08 -0.10 0.00	18.94 -0.04 0.00	17.75 -0.11 0.00	16.79 -0.07 0.00
NIAGARA_115E_LBMP 323715	27.50 -0.90 -9.15	25.89 -1.01 -8.53	24.58 -0.90 -8.75	24.12 -0.89 -8.83	23.83 -0.89 -8.86	24.18 -0.84 -8.83	30.53 -1.34 -9.14	29.86 -1.30 -10.23	32.95 -2.25 -7.73	39.77 -3.08 -5.70	32.71 -2.62 -3.33	30.34 -2.37 -3.46	27.01 -1.93 -3.59	25.18 -1.72 -3.67	25.16 -1.62 -3.98	26.28 -1.73 -3.61	44.20 -3.55 -4.45	43.32 -3.15 -6.04	42.99 -3.20 -5.72	31.46 -1.77 -6.75	28.91 -1.73 -4.46	23.40 -1.12 -5.54	21.82 -1.16 -5.12	21.77 -0.98 -5.89
NIAGARA_115W_LBMP 323714	27.47 -0.92 -9.13	25.87 -1.01 -8.51	24.57 -0.90 -8.73	24.09 -0.91 -8.81	23.79 -0.90 -8.84	24.15 -0.86 -8.81	30.33 -1.52 -9.12	29.65 -1.49 -10.21	32.69 -2.50 -7.71	39.42 -3.42 -5.69	32.41 -2.91 -3.32	30.07 -2.63 -3.45	26.78 -2.15 -3.58	24.98 -1.90 -3.66	24.97 -1.80 -3.97	26.08 -1.93 -3.60	43.76 -3.98 -4.44	42.90 -3.56 -6.03	42.62 -3.56 -5.71	31.21 -2.01 -6.73	28.67 -1.96 -4.45	23.24 -1.27 -5.53	21.67 -1.30 -5.11	21.64 -1.10 -5.88
NIAGARA_230_LBMP 323716	27.50 -0.79 -9.03	25.90 -0.88 -8.42	24.59 -0.79 -8.64	24.12 -0.78 -8.72	23.82 -0.78 -8.74	24.18 -0.73 -8.71	30.61 -1.14 -9.02	29.89 -1.13 -10.09	33.07 -2.03 -7.63	40.00 -2.79 -5.63	32.92 -2.37 -3.29	30.53 -2.13 -3.42	27.17 -1.72 -3.54	25.32 -1.53 -3.62	25.31 -1.41 -3.93	26.43 -1.54 -3.57	44.49 -3.20 -4.39	43.56 -2.83 -5.97	43.28 -2.83 -5.64	31.59 -1.56 -6.66	29.06 -1.52 -4.40	23.50 -0.95 -5.47	21.93 -0.98 -5.06	21.84 -0.83 -5.81
NIAGARA___ 23760	27.48 -0.92 -9.14	25.88 -1.01 -8.52	24.58 -0.90 -8.74	24.11 -0.89 -8.82	23.82 -0.89 -8.85	24.17 -0.84 -8.82	30.44 -1.41 -9.12	29.81 -1.30 -10.18	32.89 -2.28 -7.69	39.74 -3.08 -5.68	32.66 -2.66 -3.32	30.29 -2.40 -3.44	26.97 -1.95 -3.57	25.16 -1.72 -3.65	25.14 -1.62 -3.96	26.27 -1.73 -3.59	44.17 -3.55 -4.43	43.28 -3.15 -6.01	42.96 -3.20 -5.69	31.43 -1.77 -6.71	28.89 -1.73 -4.44	23.38 -1.12 -5.52	21.80 -1.16 -5.10	21.71 -1.03 -5.88
NINE_MILE_1 23575	22.43 -0.60 -3.77	21.33 -0.55 -3.51	19.85 -0.49 -3.60	19.34 -0.47 -3.63	19.04 -0.46 -3.65	19.35 -0.49 -3.63	25.83 -0.66 -3.76	24.49 -0.65 -4.21	29.95 -0.91 -3.38	38.42 -1.23 -2.49	32.40 -1.06 -1.46	29.79 -0.96 -1.51	26.11 -0.81 -1.57	24.09 -0.74 -1.60	23.81 -0.73 -1.74	25.20 -0.78 -1.58	43.70 -1.43 -1.83	41.62 -1.30 -2.49	41.53 -1.30 -2.35	28.42 -0.85 -2.78	27.21 -0.81 -1.83	20.65 -0.61 -2.28	19.47 -0.50 -2.11	18.88 -0.40 -2.42
NINE_MILE_2 23744	22.42 -0.60 -3.76	21.32 -0.55 -3.50	19.85 -0.49 -3.59	19.34 -0.47 -3.63	19.03 -0.46 -3.64	19.34 -0.49 -3.63	25.82 -0.66 -3.75	24.48 -0.65 -4.20	29.94 -0.91 -3.37	38.41 -1.23 -2.49	32.40 -1.06 -1.45	29.79 -0.96 -1.51	26.11 -0.81 -1.57	24.08 -0.74 -1.60	23.80 -0.73 -1.74	25.20 -0.78 -1.58	43.70 -1.43 -1.83	41.61 -1.30 -2.48	41.52 -1.30 -2.35	28.41 -0.85 -2.77	27.20 -0.81 -1.83	20.65 -0.61 -2.28	19.46 -0.50 -2.10	18.87 -0.40 -2.42
NM_CAPITAL___DRP 24208	98.76 1.39 -78.12	92.50 1.32 -72.81	92.66 1.21 -74.72	92.73 1.17 -75.39	92.62 1.14 -75.62	92.73 1.17 -75.36	102.29 1.55 -78.01	109.57 1.34 -87.30	99.95 1.65 -70.82	91.63 2.19 -52.29	64.53 1.98 -30.54	62.70 1.72 -31.73	59.80 1.55 -32.90	58.28 1.42 -33.63	60.67 1.39 -36.48	59.00 1.49 -33.11	83.71 2.42 -37.99	94.37 2.34 -51.60	91.54 2.27 -48.80	85.62 1.54 -57.59	65.83 1.60 -38.05	67.54 1.23 -47.33	62.76 1.18 -43.72	68.14 1.01 -50.27

NM_CENTRAL___DRP 24181	24.27 -0.15 -5.17	23.04 -0.15 -4.82	21.55 -0.13 -4.95	21.04 -0.13 -4.99	20.74 -0.13 -5.01	21.04 -0.15 -4.99	27.74 -0.16 -5.16	26.54 -0.17 -5.78	31.86 -0.27 -4.66	40.25 -0.34 -3.44	33.75 -0.26 -2.01	31.10 -0.23 -2.09	27.31 -0.20 -2.16	25.25 -0.19 -2.21	25.01 -0.18 -2.40	26.39 -0.20 -2.18	45.42 -0.39 -2.52	43.56 -0.28 -3.42	43.42 -0.28 -3.23	30.09 -0.21 -3.81	28.52 -0.18 -2.52	21.94 -0.17 -3.13	20.65 -0.11 -2.89	20.14 -0.05 -3.33
NM_FRONTIER___DRP 24179	27.47 -0.92 -9.13	25.87 -1.01 -8.51	24.57 -0.90 -8.73	24.09 -0.91 -8.81	23.79 -0.90 -8.84	24.15 -0.86 -8.81	30.33 -1.52 -9.12	29.65 -1.49 -10.21	32.69 -2.50 -7.71	39.42 -3.42 -5.69	32.41 -2.91 -3.32	30.07 -2.63 -3.45	26.78 -2.15 -3.58	24.98 -1.90 -3.66	24.97 -1.80 -3.97	26.08 -1.93 -3.60	43.76 -3.98 -4.44	42.90 -3.56 -6.03	42.62 -3.56 -5.71	31.21 -2.01 -6.73	28.67 -1.96 -4.45	23.24 -1.27 -5.53	21.67 -1.30 -5.11	21.64 -1.10 -5.88
NM_ST_REGIS___HYD 24053	18.91 -0.35 0.00	18.06 -0.31 0.00	16.39 -0.35 0.00	15.87 -0.31 0.00	15.57 -0.28 0.00	15.95 -0.24 0.00	22.43 -0.30 0.00	20.76 -0.17 0.00	27.31 -0.16 0.00	36.85 -0.30 0.00	31.68 -0.32 0.00	28.83 -0.41 0.00	24.87 -0.48 0.00	22.76 -0.46 0.00	22.34 -0.46 0.00	23.89 -0.51 0.00	42.30 -0.99 0.00	39.13 -1.30 0.00	39.14 -1.33 0.00	25.54 -0.95 0.00	25.45 -0.73 0.00	18.58 -0.40 0.00	17.39 -0.46 0.00	16.44 -0.42 0.00
NORTHPORT___1 23551	97.04 2.23 -75.55	94.06 2.15 -73.54	93.83 1.94 -75.15	92.57 1.88 -74.52	92.57 1.82 -74.89	93.83 1.86 -75.77	95.72 2.61 -70.38	98.49 2.38 -75.18	98.70 3.27 -67.95	98.73 4.38 -57.20	73.65 3.61 -38.04	72.54 3.45 -39.85	72.54 2.99 -44.20	72.50 2.79 -46.49	72.54 2.73 -47.01	72.54 2.90 -45.23	88.98 5.54 -40.14	98.39 4.97 -53.00	96.77 4.90 -51.40	90.08 3.18 -60.41	73.69 3.11 -44.39	72.54 2.26 -51.30	73.76 2.09 -53.81	71.40 1.90 -52.63
NORTHPORT___2 23552	97.04 2.23 -75.55	94.06 2.15 -73.54	93.83 1.94 -75.15	92.57 1.88 -74.52	92.57 1.82 -74.89	93.83 1.86 -75.77	95.72 2.61 -70.38	98.49 2.38 -75.18	98.70 3.27 -67.95	98.73 4.38 -57.20	77.78 3.61 -42.17	77.76 3.45 -45.07	72.54 2.99 -44.20	73.73 2.79 -47.72	73.75 2.73 -48.21	77.74 2.90 -50.43	94.35 5.54 -45.51	115.57 4.97 -70.18	115.49 4.90 -70.12	111.86 3.18 -82.19	93.99 3.11 -64.69	92.63 2.26 -71.39	73.76 2.09 -53.81	71.40 1.90 -52.63
NORTHPORT___3 23553	96.64 1.83 -75.55	93.69 1.78 -73.54	93.51 1.62 -75.15	92.26 1.57 -74.52	92.28 1.54 -74.89	93.51 1.54 -75.77	95.20 2.09 -70.38	98.03 1.92 -75.18	98.07 2.64 -67.95	98.03 3.68 -57.20	77.05 2.88 -42.17	77.15 2.84 -45.07	72.06 2.51 -44.20	73.27 2.32 -47.72	73.29 2.28 -48.21	77.20 2.37 -50.43	93.35 4.54 -45.51	114.64 4.04 -70.18	114.64 4.05 -70.12	111.33 2.65 -82.19	93.39 2.51 -64.69	92.15 1.78 -71.39	73.35 1.68 -53.81	71.06 1.57 -52.63
NORTHPORT___4 23650	96.64 1.83 -75.55	93.69 1.78 -73.54	93.51 1.62 -75.15	92.26 1.57 -74.52	92.28 1.54 -74.89	93.51 1.54 -75.77	95.20 2.09 -70.38	98.03 1.92 -75.18	98.07 2.64 -67.95	98.03 3.68 -57.20	77.05 2.88 -42.17	77.15 2.84 -45.07	72.06 2.51 -44.20	73.27 2.32 -47.72	73.29 2.28 -48.21	77.20 2.37 -50.43	93.35 4.54 -45.51	114.64 4.04 -70.18	114.64 4.05 -70.12	111.33 2.65 -82.19	93.39 2.51 -64.69	92.15 1.78 -71.39	73.35 1.68 -53.81	71.06 1.57 -52.63
NORTHPORT___IC 23718	97.04 2.23 -75.55	94.06 2.15 -73.54	93.83 1.94 -75.15	92.57 1.88 -74.52	92.57 1.82 -74.89	93.83 1.86 -75.77	95.72 2.61 -70.38	98.49 2.38 -75.18	98.70 3.27 -67.95	98.73 4.38 -57.20	73.65 3.61 -38.04	72.54 3.45 -39.85	72.54 2.99 -44.20	72.50 2.79 -46.49	72.54 2.73 -47.01	72.54 2.90 -45.23	88.98 5.54 -40.14	98.39 4.97 -53.00	96.77 4.90 -51.40	90.08 3.18 -60.41	73.69 3.11 -44.39	72.54 2.26 -51.30	73.76 2.09 -53.81	71.40 1.90 -52.63
NPX_GEN_1385_PROXY 323591	97.08 2.27 -75.55	94.10 2.18 -73.54	93.86 1.97 -75.15	92.60 1.91 -74.52	92.60 1.85 -74.89	93.86 1.89 -75.77	95.74 2.64 -70.38	98.39 2.28 -75.18	98.54 3.10 -67.95	98.29 3.94 -57.20	73.27 3.23 -38.04	72.16 3.07 -39.85	72.21 2.66 -44.20	72.20 2.49 -46.49	72.27 2.46 -47.01	72.22 2.59 -45.23	88.67 5.24 -40.14	98.11 4.69 -53.00	95.96 4.09 -51.40	89.34 2.44 -60.41	73.40 2.83 -44.39	72.29 2.01 -51.30	73.60 1.93 -53.81	71.40 1.90 -52.63
NPX_GEN_CSC 323557	97.35 2.54 -75.55	94.30 2.39 -73.54	94.06 2.17 -75.15	92.77 2.07 -74.52	92.78 2.03 -74.89	94.04 2.07 -75.77	96.13 3.02 -70.38	98.99 2.89 -75.18	99.36 3.93 -67.95	99.62 5.27 -57.20	78.58 4.42 -42.17	78.50 4.18 -45.07	73.10 3.55 -44.20	74.24 3.30 -47.72	74.27 3.26 -48.21	78.35 3.52 -50.43	95.56 6.75 -45.51	116.82 6.22 -70.18	116.83 6.23 -70.12	112.68 4.00 -82.19	94.78 3.90 -64.69	93.16 2.79 -71.39	74.19 2.52 -53.81	71.73 2.24 -52.63
NSINS_S_GLNS_FALLS 23858	104.38 2.33 -82.80	97.73 2.18 -77.17	97.99 2.06 -79.19	98.11 2.02 -79.91	97.98 1.97 -80.16	98.12 2.04 -79.88	108.40 2.98 -82.69	116.27 2.81 -92.53	106.25 3.71 -75.06	97.66 5.09 -55.42	68.43 4.06 -32.37	66.50 3.63 -33.63	63.32 3.09 -34.87	61.54 2.67 -35.65	64.04 2.58 -38.66	62.32 2.83 -35.09	88.54 4.98 -40.27	100.17 5.05 -54.69	96.86 4.65 -51.73	90.58 3.05 -61.04	69.63 3.11 -40.33	71.50 2.35 -50.16	66.36 2.16 -46.34	72.04 1.90 -53.28
NUCOR_STEEL___DRP 24197	26.65 0.14 -7.26	25.21 0.07 -6.77	23.75 0.07 -6.94	23.25 0.06 -7.01	22.95 0.06 -7.03	23.27 0.07 -7.00	30.14 0.16 -7.25	29.21 0.17 -8.11	34.14 0.14 -6.52	42.12 0.15 -4.82	35.00 0.19 -2.81	32.31 0.15 -2.92	28.56 0.18 -3.03	26.49 0.16 -3.10	26.30 0.14 -3.36	27.60 0.15 -3.05	47.09 0.26 -3.53	45.63 0.40 -4.80	45.37 0.36 -4.54	32.03 0.19 -5.35	29.93 0.21 -3.54	23.48 0.10 -4.40	22.06 0.14 -4.06	21.72 0.19 -4.67
NYISO_LBMP_REFERENCE 24008	19.26 0.00 0.00	18.37 0.00 0.00	16.74 0.00 0.00	16.18 0.00 0.00	15.86 0.00 0.00	16.20 0.00 0.00	22.73 0.00 0.00	20.93 0.00 0.00	27.48 0.00 0.00	37.15 0.00 0.00	32.00 0.00 0.00	29.24 0.00 0.00	25.35 0.00 0.00	23.23 0.00 0.00	22.80 0.00 0.00	24.40 0.00 0.00	43.30 0.00 0.00	40.42 0.00 0.00	40.47 0.00 0.00	26.49 0.00 0.00	26.18 0.00 0.00	18.98 0.00 0.00	17.86 0.00 0.00	16.86 0.00 0.00
NYPA_BRENTWD____GT 24164	97.25 2.45 -75.55	94.24 2.33 -73.54	94.00 2.11 -75.15	92.72 2.02 -74.52	92.71 1.97 -74.89	93.99 2.02 -75.77	95.97 2.86 -70.38	98.81 2.70 -75.18	99.09 3.66 -67.95	99.25 4.90 -57.20	78.29 4.13 -42.17	78.21 3.89 -45.07	72.90 3.35 -44.20	74.06 3.11 -47.72	74.09 3.08 -48.21	78.10 3.27 -50.43	95.09 6.28 -45.51	116.02 5.42 -70.18	115.98 5.38 -70.12	112.17 3.50 -82.19	94.28 3.40 -64.69	92.95 2.58 -71.39	74.03 2.36 -53.81	71.62 2.12 -52.63
NYPA_GOWANUS____GT5 24156	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.73 2.17 -54.08	80.01 2.93 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37

NYPA_GOWANUS____GT6 24157	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.73 2.17 -54.08	80.01 2.93 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37
NYPA_HARLEM__RVR_GT1 24160	80.43 1.54 -59.63	75.38 1.43 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.87 1.15 -57.53	83.84 1.57 -59.54	89.11 1.55 -66.63	83.77 2.22 -54.07	80.08 3.01 -39.92	57.97 2.65 -23.32	56.07 2.60 -24.22	52.70 2.23 -25.12	51.01 2.11 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.58 4.29 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.07 2.62 -43.95	57.53 2.30 -29.04	56.71 1.61 -36.12	52.80 1.57 -33.37	56.56 1.33 -38.37
NYPA_HARLEM__RVR_GT2 24161	80.43 1.54 -59.63	75.38 1.43 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.87 1.15 -57.53	83.84 1.57 -59.54	89.11 1.55 -66.63	83.77 2.22 -54.07	80.08 3.01 -39.92	57.97 2.65 -23.32	56.07 2.60 -24.22	52.70 2.23 -25.12	51.01 2.11 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.58 4.29 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.07 2.62 -43.95	57.53 2.30 -29.04	56.71 1.61 -36.12	52.80 1.57 -33.37	56.56 1.33 -38.37
NYPA_KENT____GT 24152	80.44 1.56 -59.63	75.40 1.45 -55.58	75.08 1.31 -57.03	74.95 1.23 -57.54	74.79 1.20 -57.73	74.94 1.22 -57.53	83.92 1.64 -59.55	89.18 1.61 -66.64	83.84 2.28 -54.08	80.16 3.08 -39.93	58.10 2.78 -23.32	56.22 2.75 -24.23	52.84 2.36 -25.13	51.14 2.23 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.80 4.50 -29.00	83.73 3.92 -39.39	81.86 4.13 -37.25	73.21 2.75 -43.96	57.66 2.44 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.61 1.38 -38.37
NYPA_POUCH1____GT 24155	80.37 1.48 -59.63	75.32 1.38 -55.58	75.01 1.24 -57.03	74.89 1.17 -57.54	74.72 1.14 -57.73	74.86 1.13 -57.53	83.78 1.50 -59.55	89.03 1.46 -66.64	83.65 2.09 -54.08	79.90 2.82 -39.93	57.98 2.65 -23.32	56.13 2.66 -24.23	52.73 2.26 -25.13	51.07 2.16 -25.68	52.78 2.12 -27.86	51.96 2.27 -25.28	76.63 4.33 -29.00	83.57 3.76 -39.39	81.73 4.01 -37.25	73.13 2.67 -43.96	57.59 2.36 -29.04	56.79 1.69 -36.12	52.84 1.61 -33.37	56.58 1.35 -38.37
NYPA_VERNON____GT2 24162	80.48 1.60 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.73	74.97 1.25 -57.53	84.01 1.73 -59.55	89.26 1.69 -66.64	83.92 2.36 -54.08	80.27 3.20 -39.93	58.17 2.85 -23.32	56.25 2.78 -24.23	52.86 2.38 -25.13	51.16 2.25 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.80 4.50 -29.00	83.77 3.96 -39.39	81.90 4.17 -37.25	73.21 2.75 -43.96	57.69 2.46 -29.04	56.85 1.75 -36.12	52.87 1.64 -33.37	56.63 1.40 -38.37
NYPA_VERNON____GT3 24163	80.48 1.60 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.73	74.97 1.25 -57.53	84.01 1.73 -59.55	89.26 1.69 -66.64	83.92 2.36 -54.08	80.27 3.20 -39.93	58.17 2.85 -23.32	56.25 2.78 -24.23	52.86 2.38 -25.13	51.16 2.25 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.80 4.50 -29.00	83.77 3.96 -39.39	81.90 4.17 -37.25	73.21 2.75 -43.96	57.69 2.46 -29.04	56.85 1.75 -36.12	52.87 1.64 -33.37	56.63 1.40 -38.37
NYPA__ASTORIA_CC1 323568	80.46 1.58 -59.63	75.42 1.47 -55.58	75.09 1.32 -57.03	74.97 1.25 -57.54	74.80 1.22 -57.73	74.95 1.23 -57.53	83.98 1.71 -59.55	89.24 1.67 -66.64	83.89 2.33 -54.08	80.23 3.16 -39.93	58.10 2.78 -23.32	56.22 2.75 -24.23	52.84 2.36 -25.13	51.14 2.23 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.76 4.46 -29.00	83.73 3.92 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.66 2.44 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.61 1.38 -38.37
NYPA__ASTORIA_CC2 323569	80.46 1.58 -59.63	75.42 1.47 -55.58	75.09 1.32 -57.03	74.97 1.25 -57.54	74.80 1.22 -57.73	74.95 1.23 -57.53	83.98 1.71 -59.55	89.24 1.67 -66.64	83.89 2.33 -54.08	80.23 3.16 -39.93	58.10 2.78 -23.32	56.22 2.75 -24.23	52.84 2.36 -25.13	51.14 2.23 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.76 4.46 -29.00	83.73 3.92 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.66 2.44 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.61 1.38 -38.37
NYPA__HOLTSVILL 23794	97.21 2.41 -75.55	94.19 2.28 -73.54	93.94 2.06 -75.15	92.67 1.97 -74.52	92.68 1.93 -74.89	93.95 1.98 -75.77	95.90 2.80 -70.38	98.76 2.66 -75.18	99.06 3.63 -67.95	99.22 4.87 -57.20	78.23 4.06 -42.17	78.18 3.86 -45.07	72.84 3.29 -44.20	74.01 3.07 -47.72	74.04 3.03 -48.21	78.08 3.25 -50.43	95.00 6.19 -45.51	116.26 5.66 -70.18	116.22 5.62 -70.12	112.33 3.66 -82.19	94.41 3.53 -64.69	92.91 2.54 -71.39	73.99 2.32 -53.81	71.58 2.09 -52.63
NYPA____HELLGATE_GT1 24158	80.43 1.54 -59.63	75.38 1.43 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.87 1.15 -57.53	83.84 1.57 -59.54	89.11 1.55 -66.63	83.77 2.22 -54.07	80.08 3.01 -39.92	57.97 2.65 -23.32	56.07 2.60 -24.22	52.70 2.23 -25.12	51.01 2.11 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.58 4.29 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.07 2.62 -43.95	57.53 2.30 -29.04	56.71 1.61 -36.12	52.80 1.57 -33.37	56.56 1.33 -38.37
NYPA____HELLGATE_GT2 24159	80.43 1.54 -59.63	75.38 1.43 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.87 1.15 -57.53	83.84 1.57 -59.54	89.11 1.55 -66.63	83.77 2.22 -54.07	80.08 3.01 -39.92	57.97 2.65 -23.32	56.07 2.60 -24.22	52.70 2.23 -25.12	51.01 2.11 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.58 4.29 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.07 2.62 -43.95	57.53 2.30 -29.04	56.71 1.61 -36.12	52.80 1.57 -33.37	56.56 1.33 -38.37
NYS_BARGE__HYD 23848	27.58 -0.54 -8.86	25.97 -0.66 -8.26	24.63 -0.59 -8.48	24.15 -0.58 -8.55	23.85 -0.59 -8.58	24.21 -0.53 -8.55	30.72 -0.86 -8.85	30.02 -0.82 -9.90	33.34 -1.65 -7.51	40.47 -2.23 -5.55	33.32 -1.92 -3.24	30.88 -1.73 -3.37	27.45 -1.39 -3.49	25.58 -1.21 -3.57	25.53 -1.14 -3.87	26.72 -1.20 -3.51	45.05 -2.55 -4.31	44.05 -2.22 -5.85	43.74 -2.27 -5.54	31.81 -1.22 -6.53	29.35 -1.15 -4.32	23.63 -0.72 -5.37	22.01 -0.80 -4.96	21.92 -0.64 -5.70
OAK ORCHARD__HYD 24046	26.29 -0.23 -7.26	24.81 -0.33 -6.77	23.40 -0.28 -6.95	22.90 -0.29 -7.01	22.59 -0.30 -7.03	22.94 -0.26 -7.01	29.60 -0.39 -7.25	28.71 -0.34 -8.12	33.03 -0.74 -6.29	40.83 -0.97 -4.64	33.91 -0.80 -2.71	31.33 -0.73 -2.82	27.67 -0.61 -2.92	25.66 -0.56 -2.99	25.54 -0.50 -3.24	26.81 -0.54 -2.94	45.75 -1.08 -3.53	44.37 -0.85 -4.80	44.16 -0.85 -4.54	31.39 -0.45 -5.35	29.30 -0.42 -3.54	23.06 -0.32 -4.40	21.57 -0.36 -4.06	21.21 -0.32 -4.67
OCC_CHEM__DRP 24175	27.54 -0.87 -9.14	25.94 -0.96 -8.52	24.63 -0.85 -8.75	24.16 -0.84 -8.82	23.87 -0.84 -8.85	24.23 -0.79 -8.82	30.45 -1.41 -9.13	29.77 -1.38 -10.22	32.83 -2.36 -7.72	39.62 -3.23 -5.70	32.54 -2.78 -3.33	30.19 -2.52 -3.46	26.89 -2.05 -3.59	25.08 -1.81 -3.67	25.06 -1.71 -3.98	26.18 -1.83 -3.61	43.98 -3.77 -4.45	43.11 -3.35 -6.04	42.79 -3.40 -5.71	31.35 -1.88 -6.74	28.78 -1.86 -4.45	23.34 -1.18 -5.54	21.76 -1.21 -5.12	21.71 -1.03 -5.88

OH_GEN_PROXY 24063	27.58 -0.77 -9.09	25.96 -0.88 -8.47	24.66 -0.77 -8.70	24.18 -0.78 -8.77	23.90 -0.76 -8.80	24.24 -0.73 -8.77	30.70 -1.11 -9.08	30.00 -1.09 -10.16	33.17 -1.98 -7.67	40.10 -2.71 -5.66	33.00 -2.30 -3.31	30.60 -2.08 -3.43	27.24 -1.67 -3.56	25.38 -1.49 -3.64	25.38 -1.37 -3.95	26.50 -1.49 -3.58	44.60 -3.12 -4.42	43.68 -2.75 -6.01	43.40 -2.75 -5.68	31.68 -1.51 -6.70	29.15 -1.47 -4.43	23.58 -0.91 -5.51	22.00 -0.95 -5.09	21.90 -0.81 -5.85
OLIN_CORP_DRP 24177	27.65 -0.83 -9.22	26.03 -0.94 -8.59	24.72 -0.84 -8.82	24.25 -0.82 -8.90	23.96 -0.83 -8.93	24.32 -0.78 -8.90	30.71 -1.23 -9.21	30.04 -1.19 -10.30	33.14 -2.12 -7.78	40.00 -2.90 -5.74	32.86 -2.50 -3.35	30.51 -2.22 -3.48	27.14 -1.83 -3.61	25.32 -1.60 -3.69	25.30 -1.51 -4.01	26.43 -1.61 -3.64	44.45 -3.33 -4.48	43.57 -2.95 -6.09	43.24 -2.99 -5.76	31.62 -1.67 -6.80	29.08 -1.60 -4.49	23.54 -1.03 -5.59	21.95 -1.07 -5.16	21.90 -0.89 -5.93
OLIN_CORP_DSASP 323712	27.54 -0.87 -9.14	25.94 -0.96 -8.52	24.63 -0.85 -8.75	24.16 -0.84 -8.82	23.87 -0.84 -8.85	24.23 -0.79 -8.82	30.45 -1.41 -9.13	29.77 -1.38 -10.22	32.83 -2.36 -7.72	39.62 -3.23 -5.70	32.54 -2.78 -3.33	30.19 -2.52 -3.46	26.89 -2.05 -3.59	25.08 -1.81 -3.67	25.06 -1.71 -3.98	26.18 -1.83 -3.61	43.98 -3.77 -4.45	43.11 -3.35 -6.04	42.79 -3.40 -5.71	31.35 -1.88 -6.74	28.78 -1.86 -4.45	23.34 -1.18 -5.54	21.76 -1.21 -5.12	21.71 -1.03 -5.88
ONEIDA_HERK_LFGE 323681	19.87 0.62 0.00	18.94 0.57 0.00	17.21 0.47 0.00	16.62 0.44 0.00	16.32 0.46 0.00	16.70 0.50 0.00	23.57 0.84 0.00	21.79 0.86 0.00	28.52 1.04 0.00	38.64 1.49 0.00	33.21 1.22 0.00	30.33 1.08 0.00	26.21 0.86 0.00	24.02 0.79 0.00	23.55 0.75 0.00	25.23 0.83 0.00	45.03 1.73 0.00	41.96 1.54 0.00	41.97 1.50 0.00	27.26 0.77 0.00	27.08 0.89 0.00	19.53 0.55 0.00	18.32 0.46 0.00	17.33 0.47 0.00
ONONDAGA_REF_OCCRA 23987	25.68 -0.08 -6.50	24.35 -0.07 -6.06	22.88 -0.07 -6.21	22.37 -0.08 -6.27	22.07 -0.08 -6.29	22.38 -0.08 -6.27	29.15 -0.07 -6.49	28.11 -0.08 -7.26	33.21 -0.14 -5.87	41.34 -0.15 -4.34	34.40 -0.13 -2.53	31.79 -0.09 -2.63	28.00 -0.08 -2.73	25.95 -0.07 -2.79	25.73 -0.09 -3.03	27.08 -0.07 -2.75	46.28 -0.17 -3.16	44.68 -0.04 -4.29	44.45 -0.08 -4.06	31.17 -0.11 -4.79	29.32 -0.03 -3.16	22.84 -0.08 -3.94	21.46 -0.04 -3.64	21.06 0.02 -4.18
ONONDAGA___COGEN 23986	25.21 -0.10 -6.04	23.89 -0.11 -5.63	22.42 -0.10 -5.78	21.91 -0.10 -5.83	21.61 -0.09 -5.85	21.93 -0.10 -5.83	28.70 -0.07 -6.04	27.62 -0.06 -6.75	32.78 -0.14 -5.43	40.98 -0.18 -4.01	34.21 -0.13 -2.34	31.56 -0.12 -2.43	27.80 -0.08 -2.52	25.74 -0.07 -2.58	25.51 -0.09 -2.80	26.85 -0.10 -2.54	46.06 -0.17 -2.94	44.34 -0.08 -3.99	44.17 -0.08 -3.78	30.79 -0.16 -4.46	29.08 -0.05 -2.94	22.57 -0.08 -3.66	21.22 -0.02 -3.38	20.78 0.03 -3.89
ONTARIO___LFGE 23819	27.96 0.15 -8.55	26.39 0.06 -7.97	24.96 0.05 -8.17	24.46 0.03 -8.25	24.15 0.02 -8.27	24.51 0.07 -8.25	31.33 0.07 -8.53	30.58 0.11 -9.55	35.06 -0.03 -7.61	42.62 -0.15 -5.62	35.31 0.03 -3.28	32.68 0.03 -3.41	29.07 0.18 -3.54	27.02 0.18 -3.61	26.88 0.16 -3.92	28.06 0.10 -3.56	47.19 -0.26 -4.16	46.03 -0.04 -5.65	45.77 -0.04 -5.34	32.71 -0.08 -6.30	30.56 0.21 -4.16	24.31 0.15 -5.18	22.77 0.13 -4.78	22.51 0.15 -5.50
ORANGEVILLE_WT_PWR 323706	29.54 -0.04 -10.32	27.82 -0.17 -9.62	26.46 -0.15 -9.87	25.98 -0.16 -9.96	25.68 -0.17 -9.99	26.04 -0.11 -9.96	32.79 -0.25 -10.31	32.24 -0.23 -11.54	35.53 -0.82 -8.87	42.59 -1.11 -6.55	34.93 -0.90 -3.83	32.43 -0.79 -3.97	28.89 -0.58 -4.12	26.95 -0.49 -4.21	26.93 -0.43 -4.57	28.09 -0.46 -4.15	47.15 -1.17 -5.02	46.32 -0.93 -6.82	45.91 -1.01 -6.45	33.65 -0.45 -7.61	30.85 -0.37 -5.03	25.05 -0.19 -6.25	23.35 -0.29 -5.78	23.33 -0.17 -6.64
OSWEGATCHIE___HYD 24044	19.30 0.04 0.00	18.40 0.04 0.00	16.70 -0.03 0.00	16.15 -0.03 0.00	15.86 0.00 0.00	16.23 0.03 0.00	22.89 0.16 0.00	21.18 0.25 0.00	27.78 0.30 0.00	37.60 0.45 0.00	32.29 0.29 0.00	29.42 0.18 0.00	25.40 0.05 0.00	23.25 0.02 0.00	22.80 0.00 0.00	24.40 0.00 0.00	43.43 0.13 0.00	40.26 -0.16 0.00	40.31 -0.16 0.00	26.17 -0.32 0.00	26.08 -0.10 0.00	18.94 -0.04 0.00	17.75 -0.11 0.00	16.79 -0.07 0.00
OSWEGO___5 23606	23.15 -0.44 -4.33	22.00 -0.40 -4.04	20.51 -0.37 -4.14	20.00 -0.36 -4.18	19.70 -0.35 -4.19	20.02 -0.36 -4.18	26.56 -0.50 -4.33	25.29 -0.48 -4.84	30.72 -0.66 -3.90	39.14 -0.89 -2.88	32.91 -0.77 -1.68	30.29 -0.70 -1.75	26.55 -0.61 -1.81	24.54 -0.53 -1.85	24.26 -0.55 -2.01	25.64 -0.59 -1.82	44.32 -1.08 -2.11	42.36 -0.93 -2.86	42.25 -0.93 -2.71	29.05 -0.64 -3.19	27.69 -0.60 -2.11	21.17 -0.44 -2.62	19.93 -0.36 -2.42	19.36 -0.29 -2.79
OSWEGO___6 23613	23.15 -0.44 -4.33	22.00 -0.40 -4.04	20.51 -0.37 -4.14	20.00 -0.36 -4.18	19.70 -0.35 -4.19	20.02 -0.36 -4.18	26.56 -0.50 -4.33	25.29 -0.48 -4.84	30.72 -0.66 -3.90	39.14 -0.89 -2.88	32.91 -0.77 -1.68	30.29 -0.70 -1.75	26.55 -0.61 -1.81	24.54 -0.53 -1.85	24.26 -0.55 -2.01	25.64 -0.59 -1.82	44.32 -1.08 -2.11	42.36 -0.93 -2.86	42.25 -0.93 -2.71	29.05 -0.64 -3.19	27.69 -0.60 -2.11	21.17 -0.44 -2.62	19.93 -0.36 -2.42	19.36 -0.29 -2.79
OUTOKUMPU-AB___DRP 24206	28.20 -0.35 -9.28	26.54 -0.48 -8.65	25.20 -0.42 -8.88	24.70 -0.44 -8.96	24.42 -0.43 -8.99	24.78 -0.37 -8.96	31.32 -0.68 -9.27	30.66 -0.65 -10.38	33.91 -1.40 -7.83	41.00 -1.93 -5.78	33.74 -1.63 -3.38	31.26 -1.49 -3.51	27.80 -1.19 -3.64	25.95 -1.00 -3.72	25.90 -0.94 -4.03	27.06 -1.00 -3.66	45.65 -2.16 -4.52	44.70 -1.86 -6.13	44.33 -1.94 -5.80	32.33 -1.01 -6.85	29.74 -0.97 -4.52	24.04 -0.57 -5.63	22.38 -0.68 -5.20	22.33 -0.51 -5.97
OXBOW___ 24026	27.91 -0.56 -9.22	26.28 -0.68 -8.59	24.95 -0.60 -8.81	24.46 -0.61 -8.89	24.16 -0.62 -8.92	24.52 -0.57 -8.89	30.93 -1.00 -9.20	30.27 -0.96 -10.30	33.41 -1.84 -7.78	40.40 -2.49 -5.74	33.21 -2.14 -3.35	30.80 -1.93 -3.48	27.42 -1.55 -3.61	25.57 -1.35 -3.69	25.53 -1.28 -4.01	26.67 -1.37 -3.64	44.92 -2.86 -4.48	44.01 -2.51 -6.09	43.64 -2.59 -5.76	31.88 -1.40 -6.79	29.34 -1.33 -4.49	23.73 -0.83 -5.58	22.11 -0.91 -5.16	22.05 -0.74 -5.93
OXY_CHEM_DSASP 323612	27.54 -0.87 -9.14	25.94 -0.96 -8.52	24.63 -0.85 -8.75	24.16 -0.84 -8.82	23.87 -0.84 -8.85	24.23 -0.79 -8.82	30.45 -1.41 -9.13	29.77 -1.38 -10.22	32.83 -2.36 -7.72	39.62 -3.23 -5.70	32.54 -2.78 -3.33	30.19 -2.52 -3.46	26.89 -2.05 -3.59	25.08 -1.81 -3.67	25.06 -1.71 -3.98	26.18 -1.83 -3.61	43.98 -3.77 -4.45	43.11 -3.35 -6.04	42.79 -3.40 -5.71	31.35 -1.88 -6.74	28.78 -1.86 -4.45	23.34 -1.18 -5.54	21.76 -1.21 -5.12	21.71 -1.03 -5.88
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	27.54 -0.87 -9.14	25.94 -0.96 -8.52	24.63 -0.85 -8.75	24.16 -0.84 -8.82	23.87 -0.84 -8.85	24.23 -0.79 -8.82	30.45 -1.41 -9.13	29.77 -1.38 -10.22	32.83 -2.36 -7.72	39.62 -3.23 -5.70	32.54 -2.78 -3.33	30.19 -2.52 -3.46	26.89 -2.05 -3.59	25.08 -1.81 -3.67	25.06 -1.71 -3.98	26.18 -1.83 -3.61	43.98 -3.77 -4.45	43.11 -3.35 -6.04	42.79 -3.40 -5.71	31.35 -1.88 -6.74	28.78 -1.86 -4.45	23.34 -1.18 -5.54	21.76 -1.21 -5.12	21.71 -1.03 -5.88

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	80.44 1.56 -59.63	75.40 1.45 -55.58	75.06 1.29 -57.03	74.94 1.21 -57.54	74.77 1.19 -57.73	74.89 1.17 -57.53	83.86 1.59 -59.54	89.13 1.57 -66.63	83.77 2.22 -54.07	80.04 2.97 -39.92	57.94 2.62 -23.32	56.07 2.60 -24.22	52.70 2.23 -25.12	51.01 2.11 -25.68	52.74 2.10 -27.85	51.90 2.22 -25.27	76.58 4.29 -28.99	83.52 3.72 -39.38	81.64 3.92 -37.25	73.04 2.60 -43.95	57.53 2.30 -29.04	56.73 1.63 -36.12	52.82 1.59 -33.37	56.58 1.35 -38.37
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	80.65 1.77 -59.63	75.60 1.65 -55.58	75.26 1.49 -57.03	75.11 1.39 -57.54	74.95 1.36 -57.73	75.08 1.36 -57.53	84.23 1.96 -59.54	89.46 1.90 -66.63	84.19 2.64 -54.07	80.60 3.53 -39.92	58.48 3.17 -23.32	56.56 3.10 -24.22	53.13 2.66 -25.12	51.41 2.51 -25.68	53.13 2.49 -27.85	52.19 2.51 -25.27	77.14 4.85 -28.99	84.09 4.28 -39.38	82.25 4.53 -37.25	73.36 2.91 -43.95	57.92 2.70 -29.04	57.01 1.92 -36.12	53.11 1.87 -33.37	56.83 1.60 -38.37
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	29.40 -0.02 -10.16	27.68 -0.17 -9.47	26.32 -0.13 -9.72	25.82 -0.16 -9.81	25.52 -0.17 -9.84	25.89 -0.11 -9.81	32.72 -0.16 -10.15	32.14 -0.15 -11.36	35.15 -0.80 -8.47	42.33 -1.08 -6.26	34.76 -0.90 -3.65	32.25 -0.79 -3.80	28.73 -0.56 -3.94	26.81 -0.44 -4.02	26.75 -0.41 -4.36	27.97 -0.39 -3.96	47.29 -0.95 -4.94	46.41 -0.73 -6.71	46.01 -0.81 -6.35	33.67 -0.32 -7.49	30.90 -0.24 -4.95	25.04 -0.09 -6.16	23.31 -0.23 -5.69	23.30 -0.10 -6.54
PAWLING_115_KV_BK3_REV_LBMP_H 345028	82.49 1.79 -61.44	77.33 1.69 -57.27	77.03 1.52 -58.77	76.94 1.47 -59.29	76.73 1.40 -59.48	76.88 1.41 -59.28	86.14 2.05 -61.36	91.54 1.95 -68.67	85.95 2.75 -55.72	82.04 3.75 -41.14	59.13 3.10 -24.03	57.10 2.90 -24.96	53.75 2.51 -25.89	52.01 2.32 -26.46	53.78 2.28 -28.70	52.87 2.42 -26.05	77.86 4.68 -29.88	85.42 4.41 -40.58	83.35 4.49 -38.39	74.57 2.78 -45.30	58.84 2.72 -29.93	58.12 1.92 -37.22	53.87 1.62 -34.39	57.91 1.52 -39.54
PEEKSKILL____ 23653	79.80 1.43 -59.12	74.81 1.34 -55.10	74.49 1.21 -56.55	74.38 1.15 -57.05	74.22 1.13 -57.23	74.38 1.15 -57.04	83.41 1.64 -59.04	88.57 1.57 -66.07	83.30 2.20 -53.62	79.71 2.97 -39.59	57.68 2.56 -23.13	55.75 2.48 -24.02	52.39 2.13 -24.91	50.66 1.97 -25.47	52.38 1.96 -27.62	51.54 2.07 -25.07	76.03 3.98 -28.75	83.03 3.56 -39.05	81.09 3.68 -36.94	72.49 2.41 -43.59	57.23 2.25 -28.80	56.37 1.57 -35.82	52.36 1.41 -33.09	56.15 1.25 -38.04
PGE MADISON____WINDPWR 24146	39.55 1.64 -18.66	37.25 1.49 -17.39	35.84 1.26 -17.85	35.38 1.20 -18.01	35.13 1.20 -18.07	35.53 1.33 -18.00	43.55 2.18 -18.64	43.96 2.18 -20.86	47.21 2.69 -17.03	53.44 3.71 -12.58	42.45 3.10 -7.35	39.62 2.75 -7.63	35.57 2.31 -7.91	33.38 2.07 -8.09	33.55 1.98 -8.77	34.56 2.20 -7.96	56.87 4.50 -9.08	56.96 4.20 -12.33	56.30 4.17 -11.66	42.61 2.36 -13.76	37.79 2.51 -9.09	31.84 1.56 -11.31	29.61 1.30 -10.44	30.18 1.32 -12.01
PIERCEFIELD____HYD 23852	18.82 -0.44 0.00	17.95 -0.42 0.00	16.30 -0.44 0.00	15.77 -0.40 0.00	15.48 -0.38 0.00	15.86 -0.34 0.00	22.32 -0.41 0.00	20.66 -0.27 0.00	27.15 -0.33 0.00	36.63 -0.52 0.00	31.48 -0.51 0.00	28.66 -0.58 0.00	24.74 -0.61 0.00	22.62 -0.60 0.00	22.23 -0.57 0.00	23.75 -0.66 0.00	41.95 -1.34 0.00	38.77 -1.66 0.00	38.78 -1.70 0.00	25.27 -1.22 0.00	25.24 -0.94 0.00	18.45 -0.53 0.00	17.30 -0.55 0.00	16.35 -0.51 0.00
PINELAWN_CC_1 323563	97.06 2.25 -75.55	94.06 2.15 -73.54	93.83 1.94 -75.15	92.55 1.86 -74.52	92.57 1.82 -74.89	93.83 1.86 -75.77	95.72 2.61 -70.38	98.57 2.47 -75.18	98.81 3.38 -67.95	98.92 4.57 -57.20	77.97 3.81 -42.17	77.94 3.63 -45.07	72.67 3.12 -44.20	73.85 2.90 -47.72	73.88 2.87 -48.21	77.88 3.05 -50.43	94.65 5.84 -45.51	115.85 5.25 -70.18	115.85 5.26 -70.12	112.15 3.47 -82.19	94.20 3.33 -64.69	92.74 2.37 -71.39	73.85 2.18 -53.81	71.45 1.95 -52.63
PJM_GEN_HTP_PROXY 323702	80.46 1.58 -59.62	75.43 1.49 -55.57	75.10 1.34 -57.03	74.99 1.28 -57.54	74.83 1.25 -57.72	75.00 1.28 -57.52	84.07 1.80 -59.54	89.30 1.74 -66.63	84.00 2.44 -54.07	80.38 3.31 -39.92	58.20 2.88 -23.32	56.25 2.78 -24.23	52.86 2.38 -25.12	51.16 2.25 -25.68	52.86 2.21 -27.85	52.03 2.34 -25.28	76.80 4.50 -29.00	83.77 3.96 -39.38	81.85 4.13 -37.25	73.20 2.75 -43.96	57.72 2.49 -29.04	56.87 1.77 -36.12	52.84 1.61 -33.37	56.61 1.38 -38.37
PJM_GEN_KEystone 24065	56.68 0.48 -36.94	53.19 0.39 -34.43	52.43 0.35 -35.34	52.15 0.32 -35.65	51.94 0.32 -35.77	52.18 0.34 -35.64	60.13 0.50 -36.90	62.68 0.46 -41.29	60.84 0.47 -32.90	62.07 0.63 -24.29	46.76 0.58 -14.19	44.63 0.64 -14.74	41.22 0.58 -15.28	39.43 0.58 -15.62	40.36 0.62 -16.95	40.42 0.63 -15.38	62.39 1.12 -17.97	65.84 1.01 -24.40	64.65 1.09 -23.08	54.52 0.79 -27.24	44.94 0.76 -18.00	41.93 0.57 -22.38	39.00 0.46 -20.68	41.05 0.42 -23.77
PJM_GEN_NEPTUNE_PROXY 323594	96.81 2.00 -75.55	93.80 1.89 -73.54	93.59 1.71 -75.15	92.35 1.65 -74.52	92.35 1.60 -74.89	93.61 1.64 -75.77	95.40 2.29 -70.38	98.28 2.18 -75.18	98.43 3.00 -67.95	98.40 4.05 -57.20	77.55 3.39 -42.17	77.56 3.25 -45.07	72.36 2.81 -44.20	73.55 2.60 -47.72	73.59 2.58 -48.21	77.57 2.73 -50.43	93.96 5.15 -45.51	115.21 4.61 -70.18	115.25 4.65 -70.12	111.70 3.02 -82.19	93.78 2.91 -64.69	92.44 2.07 -71.39	73.62 1.95 -53.81	71.23 1.74 -52.63
PJM_GEN_VFT_PROXY 323633	80.34 1.46 -59.62	75.32 1.38 -55.57	75.01 1.24 -57.03	74.90 1.18 -57.54	74.74 1.16 -57.72	74.90 1.18 -57.52	83.98 1.71 -59.55	89.24 1.67 -66.64	83.92 2.36 -54.08	80.27 3.20 -39.93	58.10 2.78 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.09 2.18 -25.68	52.82 2.17 -27.86	51.98 2.29 -25.28	76.67 4.37 -29.00	83.65 3.84 -39.38	81.73 4.01 -37.25	73.12 2.67 -43.96	57.64 2.41 -29.04	56.81 1.71 -36.12	52.78 1.55 -33.37	56.56 1.33 -38.37
PLEASANTVLY____LBMP 24000	82.95 1.43 -62.27	77.75 1.34 -58.04	77.50 1.21 -59.56	77.44 1.17 -60.10	77.29 1.14 -60.29	77.44 1.17 -60.08	86.56 1.64 -62.19	92.07 1.55 -69.59	86.10 2.14 -56.47	81.78 2.93 -41.70	58.88 2.53 -24.36	56.94 2.40 -25.30	53.67 2.08 -26.24	51.97 1.93 -26.82	53.80 1.92 -29.09	52.83 2.02 -26.40	77.39 3.81 -30.29	84.99 3.43 -41.13	82.94 3.56 -38.91	74.73 2.33 -45.91	58.69 2.17 -30.33	58.24 1.54 -37.73	54.11 1.39 -34.85	58.16 1.23 -40.07
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	81.44 1.48 -60.70	76.34 1.40 -56.58	76.07 1.27 -58.06	75.98 1.21 -58.58	75.82 1.19 -58.77	75.98 1.22 -58.56	85.08 1.73 -60.62	90.40 1.63 -67.84	84.81 2.28 -55.06	80.88 3.08 -40.65	58.40 2.65 -23.74	56.45 2.54 -24.66	53.11 2.18 -25.58	51.39 2.02 -26.15	53.16 2.01 -28.36	52.26 2.12 -25.74	76.89 4.07 -29.53	84.16 3.64 -40.10	82.16 3.76 -37.93	73.71 2.46 -44.75	58.06 2.30 -29.57	57.37 1.61 -36.78	53.28 1.45 -33.98	57.20 1.28 -39.06
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	84.32 1.62 -63.44	79.04 1.54 -59.13	78.80 1.39 -60.68	78.74 1.34 -61.22	78.59 1.32 -61.42	78.73 1.33 -61.20	87.97 1.89 -63.36	93.61 1.78 -70.90	87.46 2.44 -57.53	82.97 3.34 -42.48	59.66 2.85 -24.81	57.71 2.69 -25.77	54.41 2.33 -26.73	52.68 2.14 -27.32	54.55 2.12 -29.64	53.54 2.24 -26.90	78.48 4.33 -30.86	86.29 3.96 -41.90	84.19 4.09 -39.64	75.89 2.62 -46.77	59.55 2.46 -30.90	59.16 1.75 -38.43	54.90 1.54 -35.51	59.07 1.38 -40.82

POLETTI____ 23519	80.48	75.43	75.12	75.00	74.83	75.00	84.10	89.32	84.03	80.42	58.23	56.31	52.91	51.19	52.91	52.08	76.88	83.85	81.93	73.23	57.74	56.89	52.87	56.64
	1.60	1.49	1.36	1.28	1.25	1.28	1.82	1.76	2.47	3.34	2.91	2.84	2.43	2.28	2.26	2.39	4.59	4.04	4.21	2.78	2.51	1.78	1.64	1.42
	-59.62	-55.57	-57.03	-57.54	-57.72	-57.52	-59.55	-66.64	-54.08	-39.93	-23.32	-24.23	-25.13	-25.68	-27.86	-25.28	-29.00	-39.38	-37.25	-43.96	-29.04	-36.12	-33.37	-38.37
PORT_JEFF_3 23555	97.25	94.23	93.98	92.70	92.71	93.98	95.97	98.83	99.14	99.33	78.32	78.26	72.92	74.08	74.11	78.15	95.13	116.34	116.34	112.39	94.49	92.95	74.05	71.62
	2.45	2.31	2.09	2.01	1.97	2.01	2.86	2.72	3.71	4.98	4.16	3.95	3.37	3.13	3.10	3.32	6.32	5.74	5.74	3.71	3.61	2.58	2.38	2.12
	-75.55	-73.54	-75.15	-74.52	-74.89	-75.77	-70.38	-75.18	-67.95	-57.20	-42.17	-45.07	-44.20	-47.72	-48.21	-50.43	-45.51	-70.18	-70.12	-82.19	-64.69	-71.39	-53.81	-52.63
PORT_JEFF_4 23616	97.25	94.23	93.98	92.70	92.71	93.98	95.97	98.83	99.14	99.33	78.32	78.26	72.92	74.08	74.11	78.15	95.13	116.34	116.34	112.39	94.49	92.95	74.05	71.62
	2.45	2.31	2.09	2.01	1.97	2.01	2.86	2.72	3.71	4.98	4.16	3.95	3.37	3.13	3.10	3.32	6.32	5.74	5.74	3.71	3.61	2.58	2.38	2.12
	-75.55	-73.54	-75.15	-74.52	-74.89	-75.77	-70.38	-75.18	-67.95	-57.20	-42.17	-45.07	-44.20	-47.72	-48.21	-50.43	-45.51	-70.18	-70.12	-82.19	-64.69	-71.39	-53.81	-52.63
PORT_JEFF_IC 23713	97.25	94.23	94.00	92.70	92.71	93.98	95.97	98.83	99.14	99.33	78.32	78.26	72.92	74.08	74.11	78.15	95.05	116.30	116.26	112.36	94.44	92.91	74.06	71.62
	2.45	2.31	2.11	2.01	1.97	2.01	2.86	2.72	3.71	4.98	4.16	3.95	3.37	3.13	3.10	3.32	6.24	5.70	5.67	3.68	3.56	2.54	2.39	2.12
	-75.55	-73.54	-75.15	-74.52	-74.89	-75.77	-70.38	-75.18	-67.95	-57.20	-42.17	-45.07	-44.20	-47.72	-48.21	-50.43	-45.51	-70.18	-70.12	-82.19	-64.69	-71.39	-53.81	-52.63
PPL PILGRIM_ST_GT1 24216	97.25	94.24	94.00	92.72	92.71	93.99	95.97	98.81	99.09	99.25	78.29	78.21	72.90	74.06	74.09	78.10	95.09	116.02	115.98	112.17	94.28	92.95	74.03	71.62
	2.45	2.33	2.11	2.02	1.97	2.02	2.86	2.70	3.66	4.90	4.13	3.89	3.35	3.11	3.08	3.27	6.28	5.42	5.38	3.50	3.40	2.58	2.36	2.12
	-75.55	-73.54	-75.15	-74.52	-74.89	-75.77	-70.38	-75.18	-67.95	-57.20	-42.17	-45.07	-44.20	-47.72	-48.21	-50.43	-45.51	-70.18	-70.12	-82.19	-64.69	-71.39	-53.81	-52.63
PPL PILGRIM_ST_GT2 24217	97.25	94.24	94.00	92.72	92.71	93.99	95.97	98.81	99.09	99.25	78.29	78.21	72.90	74.06	74.09	78.10	95.09	116.02	115.98	112.17	94.28	92.95	74.03	71.62
	2.45	2.33	2.11	2.02	1.97	2.02	2.86	2.70	3.66	4.90	4.13	3.89	3.35	3.11	3.08	3.27	6.28	5.42	5.38	3.50	3.40	2.58	2.36	2.12
	-75.55	-73.54	-75.15	-74.52	-74.89	-75.77	-70.38	-75.18	-67.95	-57.20	-42.17	-45.07	-44.20	-47.72	-48.21	-50.43	-45.51	-70.18	-70.12	-82.19	-64.69	-71.39	-53.81	-52.63
PPL_SHRM_GT3 24213	97.37	94.32	94.06	92.78	92.79	94.06	96.13	99.01	99.39	99.66	78.61	78.50	73.13	74.24	74.29	78.35	95.61	116.82	116.83	112.70	94.80	93.18	74.21	71.73
	2.56	2.41	2.17	2.09	2.05	2.09	3.02	2.91	3.96	5.31	4.45	4.18	3.58	3.30	3.28	3.52	6.80	6.22	6.23	4.03	3.93	2.81	2.53	2.24
	-75.55	-73.54	-75.15	-74.52	-74.89	-75.77	-70.38	-75.18	-67.95	-57.20	-42.17	-45.07	-44.20	-47.72	-48.21	-50.43	-45.51	-70.18	-70.12	-82.19	-64.69	-71.39	-53.81	-52.63
PPL_SHRM_GT4 24214	97.37	94.32	94.06	92.78	92.79	94.06	96.13	99.01	99.39	99.66	78.61	78.50	73.13	74.24	74.29	78.35	95.61	116.82	116.83	112.70	94.80	93.18	74.21	71.73
	2.56	2.41	2.17	2.09	2.05	2.09	3.02	2.91	3.96	5.31	4.45	4.18	3.58	3.30	3.28	3.52	6.80	6.22	6.23	4.03	3.93	2.81	2.53	2.24
	-75.55	-73.54	-75.15	-74.52	-74.89	-75.77	-70.38	-75.18	-67.95	-57.20	-42.17	-45.07	-44.20	-47.72	-48.21	-50.43	-45.51	-70.18	-70.12	-82.19	-64.69	-71.39	-53.81	-52.63
PROJECT___ORANGE 1 24174	24.38	23.12	21.65	21.12	20.82	21.14	27.83	26.66	31.97	40.31	33.79	31.13	27.35	25.32	25.06	26.42	45.46	43.66	43.48	30.16	28.59	22.02	20.70	20.21
	-0.13	-0.15	-0.12	-0.13	-0.13	-0.13	-0.16	-0.15	-0.25	-0.34	-0.26	-0.23	-0.20	-0.16	-0.18	-0.20	-0.39	-0.24	-0.28	-0.21	-0.16	-0.15	-0.11	-0.03
	-5.26	-4.90	-5.03	-5.08	-5.09	-5.07	-5.25	-5.88	-4.74	-3.50	-2.04	-2.12	-2.20	-2.25	-2.44	-2.22	-2.56	-3.47	-3.29	-3.88	-2.56	-3.19	-2.94	-3.39
PROJECT___ORANGE 2 24166	24.38	23.12	21.65	21.12	20.82	21.14	27.83	26.66	31.97	40.31	33.79	31.13	27.35	25.32	25.06	26.42	45.46	43.66	43.48	30.16	28.59	22.02	20.70	20.21
	-0.13	-0.15	-0.12	-0.13	-0.13	-0.13	-0.16	-0.15	-0.25	-0.34	-0.26	-0.23	-0.20	-0.16	-0.18	-0.20	-0.39	-0.24	-0.28	-0.21	-0.16	-0.15	-0.11	-0.03
	-5.26	-4.90	-5.03	-5.08	-5.09	-5.07	-5.25	-5.88	-4.74	-3.50	-2.04	-2.12	-2.20	-2.25	-2.44	-2.22	-2.56	-3.47	-3.29	-3.88	-2.56	-3.19	-2.94	-3.39
PYRITES___HYD 24023	18.91	18.06	16.39	15.87	15.57	15.95	22.50	20.87	27.40	37.00	31.81	28.92	24.95	22.81	22.41	23.99	42.65	39.42	39.46	25.67	25.61	18.64	17.43	16.47
	-0.35	-0.31	-0.35	-0.31	-0.28	-0.24	-0.23	-0.06	-0.08	-0.15	-0.19	-0.32	-0.41	-0.42	-0.39	-0.42	-0.65	-1.01	-1.01	-0.82	-0.58	-0.34	-0.43	-0.39
	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	0.00	0.00	0.00	0.00	0.00
RAMAPO___LBMP 323565	78.11	73.23	72.88	72.76	72.60	72.77	81.69	86.68	81.69	78.41	56.88	54.92	51.56	49.85	51.51	50.74	74.97	81.76	79.87	71.15	56.32	55.32	51.38	55.05
	1.29	1.21	1.09	1.04	1.02	1.04	1.48	1.42	2.00	2.71	2.37	2.28	1.95	1.83	1.82	1.93	3.68	3.32	3.44	2.23	2.10	1.46	1.30	1.15
	-57.56	-53.65	-55.05	-55.55	-55.72	-55.53	-57.48	-64.33	-52.21	-38.55	-22.52	-23.39	-24.26	-24.79	-26.89	-24.41	-28.00	-38.02	-35.96	-42.44	-28.04	-34.87	-32.22	-37.04
RANKINE____ 23646	28.98	27.28	25.93	25.44	25.13	25.50	32.23	31.61	34.72	41.86	34.39	31.91	28.42	26.51	26.45	27.64	46.63	45.74	45.35	33.16	30.45	24.68	22.98	22.94
	-0.15	-0.29	-0.25	-0.28	-0.28	-0.23	-0.36	-0.36	-1.04	-1.41	-1.18	-1.05	-0.79	-0.65	-0.61	-0.63	-1.47	-1.21	-1.30	-0.61	-0.55	-0.28	-0.41	-0.27
	-9.88	-9.21	-9.45	-9.53	-9.56	-9.53	-9.86	-11.04	-8.29	-6.12	-3.57	-3.71	-3.85	-3.94	-4.27	-3.87	-4.80	-6.52	-6.17	-7.28	-4.81	-5.98	-5.53	-6.36
RAVENSWOOD_GT2_1 24244	80.46	75.43	75.11	75.00	74.83	75.00	84.07	89.30	84.00	80.38	58.20	56.25	52.86	51.16	52.87	52.03	76.80	83.77	81.90	73.21	57.72	56.87	52.84	56.63
	1.58	1.49	1.34	1.28	1.25	1.28	1.80	1.74	2.44	3.31	2.88	2.78	2.38	2.25	2.21	2.34	4.50	3.96	4.17	2.75	2.49	1.77	1.61	1.40
	-59.63	-55.58	-57.03	-57.54	-57.73	-57.53	-59.55	-66.64	-54.08	-39.93	-23.32	-24.23	-25.13	-25.68	-27.86	-25.28	-29.00	-39.39	-37.25	-43.96	-29.04	-36.12	-33.37	-38.37
RAVENSWOOD_GT2_2 24245	80.46	75.43	75.11	75.00	74.83	75.00	84.07	89.30	84.00	80.38	58.20	56.25	52.86	51.16	52.87	52.03	76.80	83.77	81.90	73.21	57.72	56.87	52.84	56.63
	1.58	1.49	1.34	1.28	1.25	1.28	1.80	1.74	2.44	3.31	2.88	2.78	2.38	2.25	2.21	2.34	4.50	3.96	4.17	2.75	2.49	1.77	1.61	1.40
	-59.63	-55.58	-57.03	-57.54	-57.73	-57.53	-59.55	-66.64	-54.08	-39.93	-23.32	-24.23	-25.13	-25.68	-27.86	-25.28	-29.00	-39.39	-37.25	-43.96	-29.04	-36.12	-33.37	-38.37



RAVENSWOOD_GT2_3 24246	80.46 1.58 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	75.00 1.28 -57.54	74.83 1.25 -57.73	75.00 1.28 -57.53	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.86 2.38 -25.13	51.16 2.25 -25.68	52.89 2.24 -27.86	52.03 2.34 -25.28	76.80 4.50 -29.00	83.77 3.96 -39.39	81.90 4.17 -37.25	73.21 2.75 -43.96	57.72 2.49 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.63 1.40 -38.37
RAVENSWOOD_GT2_4 24247	80.46 1.58 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	75.00 1.28 -57.54	74.83 1.25 -57.73	75.00 1.28 -57.53	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.86 2.38 -25.13	51.16 2.25 -25.68	52.89 2.24 -27.86	52.03 2.34 -25.28	76.80 4.50 -29.00	83.77 3.96 -39.39	81.90 4.17 -37.25	73.21 2.75 -43.96	57.72 2.49 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.63 1.40 -38.37
RAVENSWOOD_GT3_1 24248	80.46 1.58 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.73	74.99 1.26 -57.53	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.86 2.38 -25.13	51.16 2.25 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.80 4.50 -29.00	83.77 3.96 -39.39	81.90 4.17 -37.25	73.21 2.75 -43.96	57.72 2.49 -29.04	56.87 1.77 -36.12	52.84 1.61 -33.37	56.63 1.40 -38.37
RAVENSWOOD_GT3_2 24249	80.46 1.58 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.73	74.99 1.26 -57.53	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.86 2.38 -25.13	51.16 2.25 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.80 4.50 -29.00	83.77 3.96 -39.39	81.90 4.17 -37.25	73.21 2.75 -43.96	57.72 2.49 -29.04	56.87 1.77 -36.12	52.84 1.61 -33.37	56.63 1.40 -38.37
RAVENSWOOD_GT3_3 24250	80.48 1.60 -59.63	75.45 1.51 -55.58	75.12 1.36 -57.03	75.02 1.29 -57.54	74.85 1.27 -57.73	75.02 1.30 -57.53	84.10 1.82 -59.55	89.32 1.76 -66.64	84.03 2.47 -54.08	80.42 3.34 -39.93	58.23 2.91 -23.32	56.31 2.84 -24.23	52.91 2.43 -25.13	51.19 2.28 -25.68	52.91 2.26 -27.86	52.08 2.39 -25.28	76.84 4.54 -29.00	83.85 4.04 -39.39	81.94 4.21 -37.25	73.23 2.78 -43.96	57.74 2.51 -29.04	56.89 1.78 -36.12	52.87 1.64 -33.37	56.64 1.42 -38.37
RAVENSWOOD_GT3_4 24251	80.48 1.60 -59.63	75.45 1.51 -55.58	75.12 1.36 -57.03	75.02 1.29 -57.54	74.85 1.27 -57.73	75.02 1.30 -57.53	84.10 1.82 -59.55	89.32 1.76 -66.64	84.03 2.47 -54.08	80.42 3.34 -39.93	58.23 2.91 -23.32	56.31 2.84 -24.23	52.91 2.43 -25.13	51.19 2.28 -25.68	52.91 2.26 -27.86	52.08 2.39 -25.28	76.84 4.54 -29.00	83.85 4.04 -39.39	81.94 4.21 -37.25	73.23 2.78 -43.96	57.74 2.51 -29.04	56.89 1.78 -36.12	52.87 1.64 -33.37	56.64 1.42 -38.37
RAVENSWOOD_GT_1 23729	80.48 1.60 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.73	74.97 1.25 -57.53	84.01 1.73 -59.55	89.26 1.69 -66.64	83.92 2.36 -54.08	80.27 3.20 -39.93	58.17 2.85 -23.32	56.25 2.78 -24.23	52.86 2.38 -25.13	51.16 2.25 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.80 4.50 -29.00	83.77 3.96 -39.39	81.90 4.17 -37.25	73.21 2.75 -43.96	57.69 2.46 -29.04	56.85 1.75 -36.12	52.87 1.64 -33.37	56.63 1.40 -38.37
RAVENSWOOD_GT_10 24258	80.46 1.58 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	74.98 1.26 -57.54	74.83 1.25 -57.73	74.99 1.26 -57.53	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.86 2.38 -25.13	51.16 2.25 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.80 4.50 -29.00	83.77 3.96 -39.39	81.90 4.17 -37.25	73.21 2.75 -43.96	57.72 2.49 -29.04	56.87 1.77 -36.12	52.84 1.61 -33.37	56.63 1.40 -38.37
RAVENSWOOD_GT_11 24259	80.46 1.58 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	74.98 1.26 -57.54	74.83 1.25 -57.73	74.99 1.26 -57.53	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.86 2.38 -25.13	51.16 2.25 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.80 4.50 -29.00	83.77 3.96 -39.39	81.90 4.17 -37.25	73.21 2.75 -43.96	57.72 2.49 -29.04	56.87 1.77 -36.12	52.84 1.61 -33.37	56.63 1.40 -38.37
RAVENSWOOD_GT_4 24252	80.46 1.58 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	75.00 1.28 -57.54	74.83 1.25 -57.73	75.00 1.28 -57.53	84.10 1.82 -59.55	89.32 1.76 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.89 2.41 -25.13	51.16 2.25 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.80 4.50 -29.00	83.81 4.00 -39.39	81.90 4.17 -37.25	73.21 2.75 -43.96	57.74 2.51 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.63 1.40 -38.37
RAVENSWOOD_GT_5 24254	80.46 1.58 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	75.00 1.28 -57.54	74.83 1.25 -57.73	75.00 1.28 -57.53	84.10 1.82 -59.55	89.32 1.76 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.89 2.41 -25.13	51.16 2.25 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.80 4.50 -29.00	83.81 4.00 -39.39	81.90 4.17 -37.25	73.21 2.75 -43.96	57.74 2.51 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.63 1.40 -38.37
RAVENSWOOD_GT_6 24253	80.46 1.58 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	75.00 1.28 -57.54	74.83 1.25 -57.73	75.00 1.28 -57.53	84.10 1.82 -59.55	89.32 1.76 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.89 2.41 -25.13	51.16 2.25 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.80 4.50 -29.00	83.81 4.00 -39.39	81.90 4.17 -37.25	73.21 2.75 -43.96	57.74 2.51 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.63 1.40 -38.37
RAVENSWOOD_GT_7 24255	80.46 1.58 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	75.00 1.28 -57.54	74.83 1.25 -57.73	75.00 1.28 -57.53	84.10 1.82 -59.55	89.32 1.76 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.89 2.41 -25.13	51.16 2.25 -25.68	52.89 2.24 -27.86	52.05 2.37 -25.28	76.80 4.50 -29.00	83.81 4.00 -39.39	81.90 4.17 -37.25	73.21 2.75 -43.96	57.74 2.51 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.63 1.40 -38.37
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	80.46 1.58 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	74.98 1.26 -57.54	74.83 1.25 -57.73	74.99 1.26 -57.53	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.86 2.38 -25.13	51.16 2.25 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.80 4.50 -29.00	83.77 3.96 -39.39	81.90 4.17 -37.25	73.21 2.75 -43.96	57.72 2.49 -29.04	56.87 1.77 -36.12	52.84 1.61 -33.37	56.63 1.40 -38.37
RAVENSWOOD_GT_9 24257	80.46 1.58 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	74.98 1.26 -57.54	74.83 1.25 -57.73	74.99 1.26 -57.53	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.86 2.38 -25.13	51.16 2.25 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.80 4.50 -29.00	83.77 3.96 -39.39	81.90 4.17 -37.25	73.21 2.75 -43.96	57.72 2.49 -29.04	56.87 1.77 -36.12	52.84 1.61 -33.37	56.63 1.40 -38.37

RAVENSWOOD___1 23533	80.48 1.60 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.73	74.97 1.25 -57.53	84.01 1.73 -59.55	89.26 1.69 -66.64	83.95 2.39 -54.08	80.27 3.20 -39.93	58.14 2.82 -23.32	56.25 2.78 -24.23	52.86 2.38 -25.13	51.16 2.25 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.80 4.50 -29.00	83.73 3.92 -39.39	81.86 4.13 -37.25	73.21 2.75 -43.96	57.69 2.46 -29.04	56.85 1.75 -36.12	52.86 1.62 -33.37	56.61 1.38 -38.37
RAVENSWOOD___2 23534	80.48 1.60 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.73	74.97 1.25 -57.53	84.01 1.73 -59.55	89.26 1.69 -66.64	83.95 2.39 -54.08	80.27 3.20 -39.93	58.14 2.82 -23.32	56.22 2.75 -24.23	52.84 2.36 -25.13	51.14 2.23 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.80 4.50 -29.00	83.73 3.92 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.66 2.44 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.61 1.38 -38.37
RAVENSWOOD___3 23535	80.46 1.58 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	75.00 1.28 -57.54	74.83 1.25 -57.73	75.00 1.28 -57.53	84.07 1.80 -59.55	89.30 1.74 -66.64	84.00 2.44 -54.08	80.38 3.31 -39.93	58.20 2.88 -23.32	56.28 2.81 -24.23	52.86 2.38 -25.13	51.16 2.25 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.80 4.50 -29.00	83.77 3.96 -39.39	81.90 4.17 -37.25	73.21 2.75 -43.96	57.72 2.49 -29.04	56.87 1.77 -36.12	52.86 1.62 -33.37	56.63 1.40 -38.37
RAVENSWOOD___4 23820	80.48 1.60 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.73	74.97 1.25 -57.53	84.01 1.73 -59.55	89.26 1.69 -66.64	83.95 2.39 -54.08	80.31 3.23 -39.93	58.14 2.82 -23.32	56.22 2.75 -24.23	52.84 2.36 -25.13	51.14 2.23 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.76 4.46 -29.00	83.73 3.92 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.66 2.44 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.61 1.38 -38.37
RCPL_TRUST___DRP 24196	80.48 1.60 -59.62	75.45 1.51 -55.57	75.12 1.36 -57.03	75.01 1.29 -57.54	74.85 1.27 -57.72	75.01 1.30 -57.52	84.09 1.82 -59.54	89.32 1.76 -66.63	84.03 2.47 -54.07	80.42 3.34 -39.92	58.23 2.91 -23.32	56.31 2.84 -24.23	52.89 2.41 -25.12	51.18 2.28 -25.68	52.89 2.24 -27.85	52.05 2.37 -25.28	76.84 4.54 -29.00	83.85 4.04 -39.38	81.93 4.21 -37.25	73.23 2.78 -43.96	57.74 2.51 -29.04	56.89 1.78 -36.12	52.85 1.62 -33.37	56.62 1.40 -38.37
RENSSELAER___COGEN 23796	97.62 1.31 -77.05	91.44 1.25 -71.82	91.58 1.14 -73.70	91.64 1.10 -74.36	91.53 1.08 -74.60	91.64 1.10 -74.34	101.12 1.43 -76.95	108.26 1.21 -86.11	98.79 1.46 -69.86	90.66 1.93 -51.58	63.85 1.73 -30.13	62.06 1.52 -31.30	59.18 1.37 -32.46	57.68 1.28 -33.18	60.04 1.25 -35.99	58.40 1.34 -32.66	82.94 2.16 -37.48	93.38 2.06 -50.90	90.64 2.02 -48.14	84.65 1.35 -56.81	65.13 1.41 -37.53	66.78 1.12 -46.68	62.06 1.07 -43.13	67.37 0.93 -49.58
REVERE_CPPR_DRP 24186	21.78 0.77 -1.75	20.72 0.72 -1.63	19.02 0.60 -1.68	18.42 0.55 -1.69	18.12 0.57 -1.70	18.50 0.62 -1.69	25.50 1.02 -1.75	23.91 1.03 -1.96	30.33 1.26 -1.58	40.10 1.78 -1.17	34.15 1.47 -0.68	31.27 1.32 -0.71	27.18 1.09 -0.74	24.95 0.98 -0.75	24.57 0.96 -0.82	26.17 1.02 -0.74	46.18 2.04 -0.85	43.40 1.82 -1.16	43.39 1.82 -1.09	28.76 0.98 -1.29	28.11 1.07 -0.85	20.71 0.66 -1.06	19.41 0.57 -0.98	18.58 0.59 -1.13
RIVERBAY___ 323610	80.65 1.77 -59.63	75.60 1.65 -55.58	75.26 1.49 -57.03	75.11 1.39 -57.54	74.95 1.36 -57.73	75.08 1.36 -57.53	84.23 1.96 -59.54	89.46 1.90 -66.63	84.19 2.64 -54.07	80.60 3.53 -39.92	58.48 3.17 -23.32	56.56 3.10 -24.22	53.13 2.66 -25.12	51.41 2.51 -25.68	53.13 2.49 -27.85	52.19 2.51 -25.27	77.14 4.85 -28.99	84.09 4.28 -39.38	82.25 4.53 -37.25	73.36 2.91 -43.95	57.92 2.70 -29.04	57.01 1.92 -36.12	53.11 1.87 -33.37	56.83 1.60 -38.37
ROCHESTER_9_IC 23652	26.29 -0.19 -7.23	24.81 -0.29 -6.74	23.40 -0.25 -6.91	22.89 -0.26 -6.97	22.58 -0.27 -7.00	22.94 -0.23 -6.97	29.61 -0.34 -7.22	28.71 -0.29 -8.08	33.08 -0.66 -6.26	40.92 -0.85 -4.62	33.96 -0.73 -2.70	31.38 -0.67 -2.80	27.73 -0.53 -2.91	25.71 -0.49 -2.97	25.57 -0.46 -3.22	26.84 -0.49 -2.93	45.82 -0.99 -3.52	44.47 -0.73 -4.77	44.26 -0.73 -4.52	31.42 -0.40 -5.33	29.36 -0.34 -3.52	23.08 -0.28 -4.38	21.60 -0.30 -4.05	21.24 -0.27 -4.65
ROSETON___1 23587	80.67 1.35 -60.07	75.62 1.27 -55.99	75.35 1.15 -57.45	75.25 1.10 -57.97	75.09 1.08 -58.15	75.25 1.10 -57.95	84.29 1.57 -59.99	89.55 1.49 -67.13	84.02 2.06 -54.48	80.16 2.79 -40.22	57.89 2.40 -23.50	55.96 2.31 -24.41	52.64 1.98 -25.31	50.93 1.83 -25.87	52.69 1.82 -28.06	51.80 1.93 -25.47	76.15 3.64 -29.22	83.42 3.32 -39.68	81.40 3.40 -37.53	73.00 2.23 -44.29	57.54 2.10 -29.26	56.85 1.48 -36.39	52.80 1.32 -33.62	56.68 1.16 -38.65
ROSETON___2 23588	80.67 1.35 -60.07	75.62 1.27 -55.99	75.35 1.15 -57.45	75.25 1.10 -57.97	75.09 1.08 -58.15	75.25 1.10 -57.95	84.29 1.57 -59.99	89.55 1.49 -67.13	84.02 2.06 -54.48	80.16 2.79 -40.22	57.89 2.40 -23.50	55.96 2.31 -24.41	52.64 1.98 -25.31	50.93 1.83 -25.87	52.69 1.82 -28.06	51.80 1.93 -25.47	76.15 3.64 -29.22	83.42 3.32 -39.68	81.40 3.40 -37.53	73.00 2.23 -44.29	57.54 2.10 -29.26	56.85 1.48 -36.39	52.80 1.32 -33.62	56.68 1.16 -38.65
RUSSELL___1 23602	26.39 -0.10 -7.23	24.91 -0.20 -6.74	23.47 -0.18 -6.92	22.98 -0.18 -6.98	22.67 -0.19 -7.00	23.03 -0.15 -6.98	29.73 -0.23 -7.22	28.82 -0.19 -8.08	33.19 -0.55 -6.26	41.11 -0.67 -4.62	34.12 -0.58 -2.70	31.52 -0.53 -2.81	27.86 -0.41 -2.91	25.83 -0.37 -2.97	25.68 -0.34 -3.23	26.97 -0.37 -2.93	46.08 -0.74 -3.52	44.72 -0.48 -4.78	44.51 -0.48 -4.52	31.58 -0.24 -5.33	29.53 -0.18 -3.52	23.17 -0.19 -4.38	21.67 -0.23 -4.05	21.31 -0.20 -4.65
RUSSELL___2 23532	26.39 -0.10 -7.23	24.91 -0.20 -6.74	23.47 -0.18 -6.92	22.98 -0.18 -6.98	22.67 -0.19 -7.00	23.03 -0.15 -6.98	29.73 -0.23 -7.22	28.82 -0.19 -8.08	33.19 -0.55 -6.26	41.11 -0.67 -4.62	34.12 -0.58 -2.70	31.52 -0.53 -2.81	27.86 -0.41 -2.91	25.83 -0.37 -2.97	25.68 -0.34 -3.23	26.97 -0.37 -2.93	46.08 -0.74 -3.52	44.72 -0.48 -4.78	44.51 -0.48 -4.52	31.58 -0.24 -5.33	29.53 -0.18 -3.52	23.17 -0.19 -4.38	21.67 -0.23 -4.05	21.31 -0.20 -4.65
RUSSELL___3 23549	26.39 -0.10 -7.23	24.91 -0.20 -6.74	23.47 -0.18 -6.92	22.98 -0.18 -6.98	22.67 -0.19 -7.00	23.03 -0.15 -6.98	29.73 -0.23 -7.22	28.82 -0.19 -8.08	33.19 -0.55 -6.26	41.11 -0.67 -4.62	34.12 -0.58 -2.70	31.52 -0.53 -2.81	27.86 -0.41 -2.91	25.83 -0.37 -2.97	25.68 -0.34 -3.23	26.97 -0.37 -2.93	46.08 -0.74 -3.52	44.72 -0.48 -4.78	44.51 -0.48 -4.52	31.58 -0.24 -5.33	29.53 -0.18 -3.52	23.17 -0.19 -4.38	21.67 -0.23 -4.05	21.31 -0.20 -4.65
RUSSELL___4 23556	26.39 -0.10 -7.23	24.91 -0.20 -6.74	23.47 -0.18 -6.92	22.98 -0.18 -6.98	22.67 -0.19 -7.00	23.03 -0.15 -6.98	29.73 -0.23 -7.22	28.82 -0.19 -8.08	33.19 -0.55 -6.26	41.11 -0.67 -4.62	34.12 -0.58 -2.70	31.52 -0.53 -2.81	27.86 -0.41 -2.91	25.83 -0.37 -2.97	25.68 -0.34 -3.23	26.97 -0.37 -2.93	46.08 -0.74 -3.52	44.72 -0.48 -4.78	44.51 -0.48 -4.52	31.58 -0.24 -5.33	29.53 -0.18 -3.52	23.17 -0.19 -4.38	21.67 -0.23 -4.05	21.31 -0.20 -4.65

RUSSELL___STATION 23914	26.39 -0.10 -7.23	24.91 -0.20 -6.74	23.47 -0.18 -6.92	22.98 -0.18 -6.98	22.67 -0.19 -7.00	23.03 -0.15 -6.98	29.73 -0.23 -7.22	28.82 -0.19 -8.08	33.19 -0.55 -6.26	41.11 -0.67 -4.62	34.12 -0.58 -2.70	31.52 -0.53 -2.81	27.86 -0.41 -2.91	25.83 -0.37 -2.97	25.68 -0.34 -3.23	26.97 -0.37 -2.93	46.08 -0.74 -3.52	44.72 -0.48 -4.78	44.51 -0.48 -4.52	31.58 -0.24 -5.33	29.53 -0.18 -3.52	23.17 -0.19 -4.38	21.67 -0.23 -4.05	21.31 -0.20 -4.65
S SALMON___HYD 24043	23.22 -0.04 -4.00	22.06 -0.04 -3.72	20.49 -0.07 -3.82	19.97 -0.06 -3.86	19.68 -0.05 -3.87	20.00 -0.05 -3.86	26.72 0.00 -3.99	25.37 -0.02 -4.47	30.99 -0.08 -3.59	39.80 0.00 -2.65	33.55 0.00 -1.55	30.82 -0.03 -1.61	26.97 -0.05 -1.67	24.89 -0.05 -1.71	24.58 -0.07 -1.85	25.99 -0.10 -1.68	45.15 -0.09 -1.94	42.98 -0.08 -2.64	42.89 -0.08 -2.50	29.25 -0.18 -2.95	28.05 -0.08 -1.95	21.35 -0.06 -2.42	20.04 -0.05 -2.24	19.45 0.02 -2.57
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	28.30 -0.42 -9.46	26.64 -0.55 -8.82	25.30 -0.49 -9.05	24.81 -0.50 -9.13	24.51 -0.51 -9.16	24.88 -0.45 -9.13	31.48 -0.70 -9.45	30.82 -0.69 -10.58	33.97 -1.48 -7.98	41.03 -2.01 -5.89	33.71 -1.73 -3.44	31.27 -1.55 -3.57	27.84 -1.22 -3.71	25.97 -1.04 -3.79	25.95 -0.96 -4.11	27.11 -1.02 -3.73	45.65 -2.25 -4.60	44.74 -1.94 -6.25	44.40 -1.98 -5.91	32.44 -1.03 -6.98	29.83 -0.97 -4.61	24.13 -0.59 -5.73	22.50 -0.66 -5.30	22.44 -0.51 -6.09
SELKIRK___I 23801	96.19 1.21 -75.72	90.10 1.16 -70.58	90.22 1.06 -72.43	90.27 1.02 -73.08	90.16 1.00 -73.31	90.27 1.02 -73.05	99.72 1.36 -75.62	106.75 1.19 -84.62	97.61 1.48 -68.65	89.84 2.00 -50.69	63.37 1.76 -29.61	61.58 1.58 -30.76	58.67 1.42 -31.90	57.13 1.30 -32.60	59.44 1.28 -35.36	57.86 1.37 -32.09	82.42 2.29 -36.83	92.62 2.18 -50.02	89.93 2.14 -47.31	83.75 1.43 -55.83	64.53 1.47 -36.88	65.98 1.12 -45.88	61.29 1.05 -42.38	66.51 0.93 -48.73
SELKIRK___II 23799	96.25 1.19 -75.80	90.18 1.16 -70.65	90.29 1.06 -72.50	90.35 1.02 -73.15	90.24 1.00 -73.38	90.35 1.02 -73.13	99.79 1.36 -75.70	106.83 1.19 -84.71	97.68 1.48 -68.72	89.89 2.00 -50.74	63.40 1.76 -29.64	61.61 1.58 -30.79	58.70 1.42 -31.93	57.16 1.30 -32.64	59.47 1.28 -35.40	57.90 1.37 -32.13	82.46 2.29 -36.87	92.67 2.18 -50.07	89.97 2.14 -47.36	83.80 1.43 -55.88	64.57 1.47 -36.92	66.02 1.12 -45.92	61.34 1.05 -42.43	66.55 0.91 -48.78
SENECA OSWGO___HYD 24041	23.66 -0.31 -4.71	22.47 -0.29 -4.39	20.99 -0.25 -4.51	20.48 -0.24 -4.55	20.18 -0.24 -4.56	20.47 -0.28 -4.55	27.07 -0.36 -4.71	25.84 -0.36 -5.27	31.22 -0.49 -4.24	39.61 -0.67 -3.13	33.28 -0.54 -1.83	30.62 -0.53 -1.90	26.89 -0.43 -1.97	24.84 -0.39 -2.01	24.57 -0.41 -2.18	25.97 -0.42 -1.98	44.81 -0.78 -2.29	42.93 -0.61 -3.11	42.81 -0.61 -2.94	29.51 -0.45 -3.47	28.06 -0.42 -2.30	21.49 -0.34 -2.86	20.25 -0.25 -2.64	19.72 -0.17 -3.03
SENECA___ENERGY 23797	26.76 -0.15 -7.65	25.32 -0.18 -7.13	23.89 -0.17 -7.32	23.39 -0.18 -7.39	23.09 -0.17 -7.41	23.42 -0.16 -7.38	30.15 -0.23 -7.64	29.29 -0.19 -8.55	33.98 -0.36 -6.86	41.65 -0.56 -5.06	34.57 -0.38 -2.96	31.93 -0.38 -3.07	28.31 -0.23 -3.19	26.27 -0.21 -3.26	26.10 -0.23 -3.53	27.36 -0.24 -3.20	46.37 -0.65 -3.72	45.04 -0.44 -5.06	44.81 -0.44 -4.78	31.82 -0.32 -5.64	29.70 -0.21 -3.73	23.45 -0.17 -4.64	21.98 -0.16 -4.28	21.67 -0.12 -4.93
SHOEMAKER___GT 23640	75.26 1.23 -54.77	70.58 1.16 -51.05	70.16 1.04 -52.38	70.02 0.99 -52.85	69.85 0.97 -53.02	70.02 0.99 -52.84	78.81 1.39 -54.70	83.46 1.32 -61.21	78.97 1.81 -49.68	76.32 2.49 -36.68	55.57 2.14 -21.43	53.55 2.05 -22.26	50.21 1.77 -23.08	48.44 1.63 -23.59	50.01 1.62 -25.59	49.34 1.71 -23.22	73.22 3.29 -26.64	79.59 2.99 -36.18	77.81 3.12 -34.22	68.88 2.01 -40.38	54.75 1.89 -26.68	53.49 1.33 -33.18	49.69 1.18 -30.66	53.13 1.03 -35.24
SHOREHAM_IC_1 23715	97.37 2.56 -75.55	94.32 2.41 -73.54	94.06 2.17 -75.15	92.78 2.09 -74.52	92.79 2.05 -74.89	94.06 2.09 -75.77	96.13 3.02 -70.38	99.01 2.91 -75.18	99.39 3.96 -67.95	99.66 5.31 -57.20	78.61 4.45 -42.17	78.50 4.18 -45.07	73.13 3.58 -44.20	74.24 3.30 -47.72	74.29 3.28 -48.21	78.35 3.52 -50.43	95.61 6.80 -45.51	116.82 6.22 -70.18	116.83 6.23 -70.12	112.70 4.03 -82.19	94.80 3.93 -64.69	93.18 2.81 -71.39	74.21 2.53 -53.81	71.73 2.24 -52.63
SHOREHAM_IC_2 23716	97.37 2.56 -75.55	94.32 2.41 -73.54	94.06 2.17 -75.15	92.78 2.09 -74.52	92.79 2.05 -74.89	94.06 2.09 -75.77	96.13 3.02 -70.38	99.01 2.91 -75.18	99.39 3.96 -67.95	99.66 5.31 -57.20	78.61 4.45 -42.17	78.50 4.18 -45.07	73.13 3.58 -44.20	74.24 3.30 -47.72	74.29 3.28 -48.21	78.35 3.52 -50.43	95.61 6.80 -45.51	116.82 6.22 -70.18	116.83 6.23 -70.12	112.70 4.03 -82.19	94.80 3.93 -64.69	93.18 2.81 -71.39	74.21 2.53 -53.81	71.73 2.24 -52.63
SISSONVILLE____ 23735	18.82 -0.44 0.00	17.95 -0.42 0.00	16.30 -0.44 0.00	15.77 -0.40 0.00	15.48 -0.38 0.00	15.86 -0.34 0.00	22.32 -0.41 0.00	20.66 -0.27 0.00	27.15 -0.33 0.00	36.63 -0.52 0.00	31.48 -0.51 0.00	28.66 -0.58 0.00	24.74 -0.61 0.00	22.62 -0.60 0.00	22.23 -0.57 0.00	23.75 -0.66 0.00	41.95 -1.34 0.00	38.77 -1.66 0.00	38.78 -1.70 0.00	25.27 -1.22 0.00	25.24 -0.94 0.00	18.45 -0.53 0.00	17.30 -0.55 0.00	16.35 -0.51 0.00
SITHE_IND_GS1 24169	22.44 -0.62 -3.80	21.34 -0.57 -3.54	19.87 -0.50 -3.63	19.36 -0.48 -3.67	19.06 -0.48 -3.68	19.36 -0.50 -3.67	25.84 -0.68 -3.79	24.50 -0.67 -4.25	29.98 -0.91 -3.41	38.44 -1.23 -2.52	32.38 -1.09 -1.47	29.78 -0.99 -1.53	26.10 -0.84 -1.58	24.08 -0.77 -1.62	23.80 -0.75 -1.76	25.19 -0.80 -1.59	43.67 -1.47 -1.85	41.64 -1.30 -2.51	41.51 -1.33 -2.37	28.42 -0.87 -2.80	27.20 -0.84 -1.85	20.67 -0.61 -2.30	19.48 -0.50 -2.13	18.92 -0.39 -2.44
SITHE_IND_GS2 24170	22.44 -0.62 -3.80	21.34 -0.57 -3.54	19.87 -0.50 -3.63	19.36 -0.48 -3.67	19.06 -0.48 -3.68	19.36 -0.50 -3.67	25.84 -0.68 -3.79	24.50 -0.67 -4.25	29.98 -0.91 -3.41	38.44 -1.23 -2.52	32.38 -1.09 -1.47	29.78 -0.99 -1.53	26.10 -0.84 -1.58	24.08 -0.77 -1.62	23.80 -0.75 -1.76	25.19 -0.80 -1.59	43.67 -1.47 -1.85	41.64 -1.30 -2.51	41.51 -1.33 -2.37	28.42 -0.87 -2.80	27.20 -0.84 -1.85	20.67 -0.61 -2.30	19.48 -0.50 -2.13	18.92 -0.39 -2.44
SITHE_IND_GS3 24171	22.44 -0.62 -3.80	21.34 -0.57 -3.54	19.87 -0.50 -3.63	19.36 -0.48 -3.67	19.06 -0.48 -3.68	19.36 -0.50 -3.67	25.84 -0.68 -3.79	24.50 -0.67 -4.25	29.98 -0.91 -3.41	38.44 -1.23 -2.52	32.38 -1.09 -1.47	29.78 -0.99 -1.53	26.10 -0.84 -1.58	24.08 -0.77 -1.62	23.80 -0.75 -1.76	25.19 -0.80 -1.59	43.67 -1.47 -1.85	41.64 -1.30 -2.51	41.51 -1.33 -2.37	28.42 -0.87 -2.80	27.20 -0.84 -1.85	20.67 -0.61 -2.30	19.48 -0.50 -2.13	18.92 -0.39 -2.44
SITHE_IND_GS4 24172	22.44 -0.62 -3.80	21.34 -0.57 -3.54	19.87 -0.50 -3.63	19.36 -0.48 -3.67	19.06 -0.48 -3.68	19.36 -0.50 -3.67	25.84 -0.68 -3.79	24.50 -0.67 -4.25	29.98 -0.91 -3.41	38.44 -1.23 -2.52	32.38 -1.09 -1.47	29.78 -0.99 -1.53	26.10 -0.84 -1.58	24.08 -0.77 -1.62	23.80 -0.75 -1.76	25.19 -0.80 -1.59	43.67 -1.47 -1.85	41.64 -1.30 -2.51	41.51 -1.33 -2.37	28.42 -0.87 -2.80	27.20 -0.84 -1.85	20.67 -0.61 -2.30	19.48 -0.50 -2.13	18.92 -0.39 -2.44

SITHE___BATAVIA 24024	27.62 -0.04 -8.40	26.00 -0.20 -7.83	24.59 -0.18 -8.04	24.11 -0.18 -8.11	23.80 -0.19 -8.14	24.19 -0.11 -8.11	30.94 -0.18 -8.39	30.17 -0.15 -9.39	33.98 -0.66 -7.16	41.58 -0.85 -5.29	34.35 -0.73 -3.09	31.78 -0.67 -3.21	28.15 -0.53 -3.33	26.19 -0.44 -3.40	26.08 -0.41 -3.69	27.34 -0.42 -3.35	46.43 -0.95 -4.09	45.29 -0.69 -5.55	45.00 -0.73 -5.25	32.32 -0.37 -6.20	30.02 -0.26 -4.09	23.88 -0.19 -5.09	22.26 -0.30 -4.70	22.03 -0.24 -5.41
SITHE___INDEPEND 23800	22.44 -0.62 -3.80	21.34 -0.57 -3.54	19.87 -0.50 -3.63	19.36 -0.48 -3.67	19.06 -0.48 -3.68	19.36 -0.50 -3.67	25.84 -0.68 -3.79	24.50 -0.67 -4.25	29.98 -0.91 -3.41	38.44 -1.23 -2.52	32.38 -1.09 -1.47	29.78 -0.99 -1.53	26.10 -0.84 -1.58	24.08 -0.77 -1.62	23.80 -0.75 -1.76	25.19 -0.80 -1.59	43.67 -1.47 -1.85	41.64 -1.30 -2.51	41.51 -1.33 -2.37	28.42 -0.87 -2.80	27.20 -0.84 -1.85	20.67 -0.61 -2.30	19.48 -0.50 -2.13	18.92 -0.39 -2.44
SITHE___MASSENA 23902	18.64 -0.62 0.00	17.80 -0.57 0.00	16.20 -0.54 0.00	15.68 -0.50 0.00	15.37 -0.49 0.00	15.71 -0.49 0.00	22.07 -0.66 0.00	20.36 -0.56 0.00	26.79 -0.69 0.00	36.15 -1.00 0.00	31.10 -0.90 0.00	28.37 -0.88 0.00	24.52 -0.84 0.00	22.44 -0.79 0.00	22.02 -0.78 0.00	23.60 -0.80 0.00	41.87 -1.43 0.00	38.97 -1.45 0.00	39.02 -1.46 0.00	25.51 -0.98 0.00	25.27 -0.92 0.00	18.37 -0.61 0.00	17.22 -0.64 0.00	16.27 -0.59 0.00
SITHE___OGDNSBRG 24021	18.85 -0.41 0.00	18.00 -0.37 0.00	16.34 -0.40 0.00	15.82 -0.36 0.00	15.52 -0.33 0.00	15.89 -0.31 0.00	22.37 -0.36 0.00	20.70 -0.23 0.00	27.20 -0.27 0.00	36.74 -0.41 0.00	31.58 -0.42 0.00	28.75 -0.50 0.00	24.79 -0.56 0.00	22.69 -0.53 0.00	22.30 -0.50 0.00	23.87 -0.54 0.00	42.47 -0.82 0.00	39.34 -1.09 0.00	39.38 -1.09 0.00	25.70 -0.79 0.00	25.53 -0.65 0.00	18.56 -0.42 0.00	17.36 -0.50 0.00	16.40 -0.45 0.00
SITHE___STERLING 23777	22.29 0.63 -2.39	21.20 0.61 -2.23	19.55 0.52 -2.29	18.96 0.47 -2.31	18.67 0.49 -2.32	19.02 0.52 -2.31	25.96 0.84 -2.39	24.46 0.86 -2.67	30.69 1.04 -2.16	40.23 1.49 -1.60	34.18 1.25 -0.93	31.32 1.11 -0.97	27.30 0.94 -1.01	25.09 0.83 -1.03	24.73 0.82 -1.11	26.27 0.85 -1.01	46.10 1.64 -1.16	43.50 1.50 -1.58	43.42 1.45 -1.50	29.05 0.79 -1.76	28.24 0.89 -1.17	20.98 0.55 -1.45	19.68 0.48 -1.34	18.90 0.51 -1.54
SOUTH CAIRO___GT 23612	86.51 1.87 -65.39	81.12 1.80 -60.95	80.90 1.62 -62.54	80.85 1.57 -63.10	80.72 1.55 -63.30	80.87 1.59 -63.09	90.22 2.18 -65.30	96.02 2.01 -73.08	89.39 2.61 -59.30	84.57 3.64 -43.78	60.55 2.98 -25.57	58.53 2.72 -26.57	55.31 2.41 -27.55	53.57 2.18 -28.16	55.53 2.19 -30.54	54.44 2.32 -27.72	79.60 4.50 -31.80	87.90 4.28 -43.19	85.74 4.41 -40.85	77.37 2.67 -48.21	60.58 2.54 -31.85	60.42 1.82 -39.62	56.03 1.57 -36.60	60.35 1.42 -42.08
SOUTH HAMPTN___IC 23720	97.77 2.96 -75.55	94.69 2.77 -73.54	94.40 2.51 -75.15	93.09 2.39 -74.52	93.09 2.35 -74.89	94.38 2.41 -75.77	96.63 3.52 -70.38	99.54 3.43 -75.18	100.08 4.65 -67.95	100.59 6.24 -57.20	79.41 5.25 -42.17	79.26 4.94 -45.07	73.73 4.18 -44.20	74.83 3.88 -47.72	74.86 3.85 -48.21	79.01 4.17 -50.43	96.86 8.05 -45.51	118.08 7.48 -70.18	118.08 7.49 -70.12	113.52 4.85 -82.19	95.59 4.71 -64.69	93.71 3.34 -71.39	74.64 2.97 -53.81	72.10 2.61 -52.63
SOUTHOLD___IC 23719	97.98 3.18 -75.55	94.87 2.96 -73.54	94.56 2.68 -75.15	93.25 2.56 -74.52	93.25 2.50 -74.89	94.55 2.58 -75.77	96.97 3.86 -70.38	99.87 3.77 -75.18	100.51 5.08 -67.95	101.22 6.87 -57.20	79.96 5.79 -42.17	79.72 5.41 -45.07	74.14 4.59 -44.20	75.20 4.25 -47.72	75.23 4.22 -48.21	79.42 4.59 -50.43	97.64 8.83 -45.51	118.89 8.29 -70.18	118.93 8.34 -70.12	113.95 5.27 -82.19	96.09 5.21 -64.69	94.05 3.68 -71.39	74.92 3.25 -53.81	72.36 2.87 -52.63
ST LAWRENCE___ 23600	18.57 -0.69 0.00	17.72 -0.64 0.00	16.14 -0.60 0.00	15.61 -0.57 0.00	15.30 -0.56 0.00	15.65 -0.55 0.00	21.96 -0.77 0.00	20.24 -0.69 0.00	26.63 -0.85 0.00	35.96 -1.19 0.00	30.94 -1.06 0.00	28.25 -0.99 0.00	24.44 -0.91 0.00	22.37 -0.86 0.00	21.98 -0.82 0.00	23.53 -0.88 0.00	41.74 -1.56 0.00	38.89 -1.54 0.00	38.94 -1.54 0.00	25.48 -1.01 0.00	25.19 -0.99 0.00	18.30 -0.68 0.00	17.18 -0.68 0.00	16.22 -0.64 0.00
STATION 5_MISC_HYD 23604	26.29 -0.19 -7.23	24.81 -0.29 -6.74	23.40 -0.25 -6.91	22.89 -0.26 -6.97	22.58 -0.27 -7.00	22.94 -0.23 -6.97	29.61 -0.34 -7.22	28.71 -0.29 -8.08	33.08 -0.66 -6.26	40.92 -0.85 -4.62	33.96 -0.73 -2.70	31.38 -0.67 -2.80	27.73 -0.53 -2.91	25.71 -0.49 -2.97	25.57 -0.46 -3.22	26.84 -0.49 -2.93	45.82 -0.99 -3.52	44.47 -0.73 -4.77	44.26 -0.73 -4.52	31.42 -0.40 -5.33	29.36 -0.34 -3.52	23.08 -0.28 -4.38	21.60 -0.30 -4.05	21.24 -0.27 -4.65
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	26.48 0.00 -7.23	25.01 -0.09 -6.73	23.57 -0.08 -6.91	23.07 -0.08 -6.97	22.77 -0.08 -6.99	23.12 -0.05 -6.97	29.92 -0.02 -7.22	29.02 0.02 -8.07	33.66 -0.16 -6.34	41.65 -0.18 -4.68	34.61 -0.13 -2.74	31.94 -0.15 -2.84	28.22 -0.08 -2.95	26.17 -0.07 -3.01	26.00 -0.07 -3.27	27.27 -0.10 -2.97	46.51 -0.30 -3.51	45.12 -0.08 -4.77	44.91 -0.08 -4.51	31.71 -0.11 -5.33	29.76 0.05 -3.52	23.34 -0.02 -4.38	21.85 -0.05 -4.04	21.47 -0.03 -4.65
STA_56_34_KV_BUS2_REV_LBMP_B 345033	26.10 -0.31 -7.16	24.65 -0.39 -6.67	23.25 -0.33 -6.84	22.74 -0.34 -6.91	22.45 -0.33 -6.93	22.81 -0.29 -6.90	29.44 -0.43 -7.15	28.55 -0.38 -8.00	32.92 -0.77 -6.21	40.74 -1.00 -4.59	33.85 -0.83 -2.68	31.27 -0.76 -2.78	27.61 -0.63 -2.89	25.60 -0.58 -2.95	25.45 -0.55 -3.20	26.75 -0.56 -2.90	45.65 -1.13 -3.48	44.26 -0.89 -4.73	44.05 -0.89 -4.47	31.26 -0.50 -5.28	29.20 -0.47 -3.49	22.96 -0.36 -4.34	21.49 -0.38 -4.01	21.13 -0.34 -4.61
STEEL___WIND 323596	29.00 -0.13 -9.88	27.30 -0.28 -9.21	25.95 -0.23 -9.45	25.45 -0.26 -9.53	25.15 -0.27 -9.56	25.52 -0.21 -9.53	32.25 -0.34 -9.86	31.63 -0.34 -11.04	34.75 -1.02 -8.29	41.89 -1.37 -6.12	34.42 -1.15 -3.57	31.93 -1.02 -3.71	28.44 -0.76 -3.85	26.54 -0.63 -3.94	26.47 -0.59 -4.27	27.67 -0.61 -3.87	46.67 -1.43 -4.80	45.78 -1.17 -6.52	45.39 -1.25 -6.17	33.19 -0.58 -7.28	30.47 -0.52 -4.81	24.70 -0.27 -5.98	22.99 -0.39 -5.53	22.96 -0.25 -6.36
STEBEN_REC_LFGE 323667	32.64 0.67 -12.71	30.71 0.50 -11.84	29.33 0.43 -12.15	28.83 0.39 -12.26	28.54 0.38 -12.30	28.89 0.44 -12.26	36.01 0.59 -12.69	35.74 0.61 -14.20	39.20 0.36 -11.36	46.02 0.48 -8.39	37.41 0.51 -4.90	34.83 0.50 -5.09	31.19 0.56 -5.28	29.13 0.51 -5.40	29.15 0.50 -5.85	30.25 0.54 -5.31	50.17 0.69 -6.18	49.75 0.93 -8.39	49.22 0.81 -7.94	36.44 0.58 -9.37	33.19 0.81 -6.19	27.21 0.53 -7.70	25.38 0.41 -7.11	25.49 0.46 -8.18
STONY___BROOK 24151	97.19 2.39 -75.55	94.17 2.26 -73.54	93.94 2.06 -75.15	92.67 1.97 -74.52	92.68 1.93 -74.89	93.95 1.98 -75.77	95.88 2.77 -70.38	98.76 2.66 -75.18	99.06 3.63 -67.95	99.25 4.90 -57.20	78.23 4.06 -42.17	78.21 3.89 -45.07	72.90 3.35 -44.20	74.04 3.09 -47.72	74.07 3.06 -48.21	78.10 3.27 -50.43	94.96 6.15 -45.51	116.22 5.62 -70.18	116.22 5.62 -70.12	112.31 3.63 -82.19	94.39 3.51 -64.69	92.87 2.51 -71.39	74.01 2.34 -53.81	71.58 2.09 -52.63

STURGEON_POOL_HYD 23609	81.84 1.25 -61.33	76.73 1.19 -57.17	76.47 1.07 -58.66	76.39 1.02 -59.19	76.23 1.00 -59.38	76.39 1.02 -59.17	85.50 1.52 -61.25	90.91 1.44 -68.54	85.11 2.00 -55.62	80.97 2.75 -41.07	58.32 2.33 -23.99	56.42 2.25 -24.92	53.12 1.93 -25.84	51.43 1.79 -26.42	53.23 1.78 -28.65	52.29 1.88 -26.00	76.76 3.64 -29.83	84.25 3.32 -40.51	82.23 3.44 -38.32	73.85 2.14 -45.22	58.10 2.04 -29.87	57.58 1.44 -37.16	53.47 1.29 -34.33	57.46 1.13 -39.47
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	76.44 1.25 -55.93	71.67 1.18 -52.13	71.29 1.06 -53.49	71.15 1.00 -53.97	70.98 0.98 -54.14	71.16 1.00 -53.96	80.06 1.48 -55.85	84.83 1.40 -62.50	80.16 1.95 -50.73	77.28 2.68 -37.45	56.18 2.31 -21.88	54.17 2.19 -22.73	50.82 1.90 -23.57	49.08 1.76 -24.09	50.68 1.76 -26.13	49.97 1.85 -23.71	74.05 3.55 -27.20	80.56 3.19 -36.94	78.77 3.36 -34.94	69.84 2.12 -41.23	55.44 2.02 -27.24	54.29 1.42 -33.88	50.43 1.27 -31.30	53.96 1.11 -35.99
SYNERGY___BIOGAS 323694	27.62 -0.04 -8.40	26.00 -0.20 -7.83	24.59 -0.18 -8.04	24.11 -0.18 -8.11	23.80 -0.19 -8.14	24.19 -0.11 -8.11	30.94 -0.18 -8.39	30.17 -0.15 -9.39	33.98 -0.66 -7.16	41.58 -0.85 -5.29	34.35 -0.73 -3.09	31.78 -0.67 -3.21	28.15 -0.53 -3.33	26.19 -0.44 -3.40	26.08 -0.41 -3.69	27.34 -0.42 -3.35	46.43 -0.95 -4.09	45.29 -0.69 -5.55	45.00 -0.73 -5.25	32.32 -0.37 -6.20	30.02 -0.26 -4.09	23.88 -0.19 -5.09	22.26 -0.30 -4.70	22.03 -0.24 -5.41
SYRACUSE___ENERGY_ST1 323597	25.21 -0.10 -6.04	23.89 -0.11 -5.63	22.42 -0.10 -5.78	21.91 -0.10 -5.83	21.61 -0.09 -5.85	21.93 -0.10 -5.83	28.70 -0.07 -6.04	27.62 -0.06 -6.75	32.78 -0.14 -5.43	40.98 -0.18 -4.01	34.21 -0.13 -2.34	31.56 -0.12 -2.43	27.80 -0.08 -2.52	25.74 -0.07 -2.58	25.51 -0.09 -2.80	26.85 -0.10 -2.54	46.06 -0.17 -2.94	44.34 -0.08 -3.99	44.17 -0.08 -3.78	30.79 -0.16 -4.46	29.08 -0.05 -2.94	22.57 -0.08 -3.66	21.22 -0.02 -3.38	20.78 0.03 -3.89
SYRACUSE___ENERGY_ST2 323598	25.21 -0.10 -6.04	23.89 -0.11 -5.63	22.42 -0.10 -5.78	21.91 -0.10 -5.83	21.61 -0.09 -5.85	21.93 -0.10 -5.83	28.70 -0.07 -6.04	27.62 -0.06 -6.75	32.78 -0.14 -5.43	40.98 -0.18 -4.01	34.21 -0.13 -2.34	31.56 -0.12 -2.43	27.80 -0.08 -2.52	25.74 -0.07 -2.58	25.51 -0.09 -2.80	26.85 -0.10 -2.54	46.06 -0.17 -2.94	44.34 -0.08 -3.99	44.17 -0.08 -3.78	30.79 -0.16 -4.46	29.08 -0.05 -2.94	22.57 -0.08 -3.66	21.22 -0.02 -3.38	20.78 0.03 -3.89
SYRACUSE___POWER 24017	25.45 -0.10 -6.29	24.14 -0.09 -5.86	22.67 -0.08 -6.02	22.15 -0.10 -6.07	21.85 -0.09 -6.09	22.17 -0.10 -6.07	28.92 -0.09 -6.28	27.87 -0.08 -7.03	33.00 -0.16 -5.68	41.16 -0.18 -4.20	34.29 -0.16 -2.45	31.67 -0.12 -2.55	27.89 -0.10 -2.64	25.83 -0.09 -2.70	25.63 -0.09 -2.93	26.96 -0.10 -2.66	46.14 -0.22 -3.06	44.50 -0.08 -4.15	44.28 -0.12 -3.93	31.02 -0.11 -4.64	29.20 -0.05 -3.06	22.70 -0.09 -3.81	21.34 -0.04 -3.52	20.92 0.02 -4.05
TRIGEN___CC 323695	96.79 1.98 -75.55	93.80 1.89 -73.54	93.59 1.71 -75.15	92.33 1.63 -74.52	92.35 1.60 -74.89	93.61 1.64 -75.77	95.43 2.32 -70.38	98.28 2.18 -75.18	98.43 3.00 -67.95	98.40 4.05 -57.20	77.62 3.46 -42.17	77.62 3.30 -45.07	72.39 2.84 -44.20	73.59 2.65 -47.72	73.63 2.62 -48.21	77.61 2.78 -50.43	94.00 5.19 -45.51	115.25 4.65 -70.18	115.29 4.69 -70.12	111.72 3.05 -82.19	93.84 2.96 -64.69	92.48 2.11 -71.39	73.64 1.96 -53.81	71.23 1.74 -52.63
UNION___PROCESSING_DRP 323587	26.29 -0.23 -7.26	24.81 -0.33 -6.77	23.40 -0.28 -6.95	22.90 -0.29 -7.01	22.59 -0.30 -7.03	22.94 -0.26 -7.01	29.60 -0.39 -7.25	28.71 -0.34 -8.12	33.03 -0.74 -6.29	40.83 -0.97 -4.64	33.91 -0.80 -2.71	31.33 -0.73 -2.82	27.67 -0.61 -2.92	25.66 -0.56 -2.99	25.54 -0.50 -3.24	26.81 -0.54 -2.94	45.75 -1.08 -3.53	44.37 -0.85 -4.80	44.16 -0.85 -4.54	31.39 -0.45 -5.35	29.30 -0.42 -3.54	23.06 -0.32 -4.40	21.57 -0.36 -4.06	21.21 -0.32 -4.67
UPPER HUDSON___HYD 24058	104.45 2.27 -82.92	97.77 2.11 -77.29	98.05 2.01 -79.31	98.16 1.96 -80.02	98.03 1.90 -80.27	98.17 1.98 -80.00	108.43 2.89 -82.81	116.32 2.72 -92.67	106.25 3.60 -75.17	97.59 4.94 -55.50	68.35 3.93 -32.42	66.40 3.48 -33.68	63.24 2.96 -34.93	61.46 2.53 -35.70	63.96 2.44 -38.72	62.23 2.68 -35.14	88.35 4.72 -40.33	100.00 4.81 -54.77	96.73 4.45 -51.81	90.54 2.91 -61.13	69.56 2.98 -40.39	71.47 2.26 -50.24	66.36 2.09 -46.41	72.05 1.84 -53.36
UPPER RAQUET___HYD 24056	18.82 -0.44 0.00	17.95 -0.42 0.00	16.30 -0.44 0.00	15.77 -0.40 0.00	15.48 -0.38 0.00	15.86 -0.34 0.00	22.32 -0.41 0.00	20.66 -0.27 0.00	27.15 -0.33 0.00	36.63 -0.52 0.00	31.48 -0.51 0.00	28.66 -0.58 0.00	24.74 -0.61 0.00	22.62 -0.60 0.00	22.23 -0.57 0.00	23.75 -0.66 0.00	41.95 -1.34 0.00	38.77 -1.66 0.00	38.78 -1.70 0.00	25.27 -1.22 0.00	25.24 -0.94 0.00	18.45 -0.53 0.00	17.30 -0.55 0.00	16.35 -0.51 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	46.15 1.04 -25.85	43.44 0.97 -24.10	42.30 0.84 -24.73	41.94 0.81 -24.95	41.70 0.81 -25.03	41.98 0.84 -24.94	49.71 1.16 -25.82	50.95 1.13 -28.89	52.47 1.46 -23.54	56.53 2.00 -17.38	43.84 1.69 -10.15	41.34 1.55 -10.55	37.61 1.32 -10.94	35.61 1.21 -11.18	36.11 1.18 -12.13	36.70 1.29 -11.00	58.29 2.42 -12.58	59.77 2.26 -17.08	58.89 2.27 -16.15	47.09 1.54 -19.06	40.19 1.41 -12.59	35.59 0.95 -15.66	33.17 0.84 -14.47	34.27 0.78 -16.64
VISCHER___FERRY HYD 24020	101.42 1.62 -80.55	94.99 1.54 -75.07	95.20 1.42 -77.04	95.27 1.36 -77.73	95.17 1.33 -77.98	95.28 1.38 -77.71	105.13 1.96 -80.44	112.72 1.78 -90.02	102.83 2.33 -73.02	94.22 3.16 -53.91	66.21 2.72 -31.49	64.38 2.43 -32.71	61.38 2.10 -33.93	59.81 1.90 -34.68	62.28 1.87 -37.61	60.56 2.02 -34.14	85.94 3.46 -39.18	97.02 3.40 -53.20	94.07 3.28 -50.32	88.02 2.14 -59.38	67.62 2.20 -39.23	69.41 1.63 -48.80	64.46 1.52 -45.08	70.02 1.33 -51.83
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	78.28 1.43 -57.60	73.39 1.34 -53.69	73.03 1.21 -55.09	72.91 1.15 -55.58	72.74 1.13 -55.76	72.92 1.15 -55.57	81.89 1.64 -57.52	86.87 1.57 -64.37	81.92 2.20 -52.24	78.73 3.01 -38.57	57.12 2.59 -22.53	55.13 2.48 -23.40	51.75 2.13 -24.27	50.03 2.00 -24.81	51.69 1.98 -26.91	50.90 2.07 -24.42	75.34 4.03 -28.01	82.11 3.64 -38.04	80.22 3.76 -35.99	71.39 2.44 -42.46	56.52 2.28 -28.06	55.49 1.61 -34.90	51.53 1.43 -32.24	55.17 1.25 -37.06
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	80.48 1.60 -59.62	75.45 1.51 -55.57	75.12 1.36 -57.03	75.01 1.29 -57.54	74.85 1.27 -57.72	75.01 1.30 -57.52	84.09 1.82 -59.54	89.32 1.76 -66.63	84.03 2.47 -54.07	80.42 3.34 -39.92	58.23 2.91 -23.32	56.31 2.84 -24.23	52.89 2.41 -25.12	51.18 2.28 -25.68	52.89 2.24 -27.85	52.05 2.37 -25.28	76.84 4.54 -29.00	83.85 4.04 -39.38	81.93 4.21 -37.25	73.23 2.78 -43.96	57.74 2.51 -29.04	56.89 1.78 -36.12	52.85 1.62 -33.37	56.62 1.40 -38.37
WADING RIVER_IC_1 23522	97.37 2.56 -75.55	94.32 2.41 -73.54	94.06 2.17 -75.15	92.78 2.09 -74.52	92.78 2.03 -74.89	94.06 2.09 -75.77	96.13 3.02 -70.38	99.01 2.91 -75.18	99.39 3.96 -67.95	99.66 5.31 -57.20	78.61 4.45 -42.17	78.50 4.18 -45.07	73.13 3.58 -44.20	74.27 3.32 -47.72	74.29 3.28 -48.21	78.37 3.54 -50.43	95.61 6.80 -45.51	116.82 6.22 -70.18	116.83 6.23 -70.12	112.70 4.03 -82.19	94.80 3.93 -64.69	93.18 2.81 -71.39	74.21 2.53 -53.81	71.73 2.24 -52.63

WADING RIVER_IC_2 23547	97.37 2.56 -75.55	94.32 2.41 -73.54	94.06 2.17 -75.15	92.78 2.09 -74.52	92.78 2.03 -74.89	94.06 2.09 -75.77	96.13 3.02 -70.38	99.01 2.91 -75.18	99.39 3.96 -67.95	99.66 5.31 -57.20	78.61 4.45 -42.17	78.50 4.18 -45.07	73.13 3.58 -44.20	74.27 3.32 -47.72	74.29 3.28 -48.21	78.37 3.54 -50.43	95.61 6.80 -45.51	116.82 6.22 -70.18	116.83 6.23 -70.12	112.70 4.03 -82.19	94.80 3.93 -64.69	93.18 2.81 -71.39	74.21 2.53 -53.81	71.73 2.24 -52.63
WADING RIVER_IC_3 23601	97.37 2.56 -75.55	94.32 2.41 -73.54	94.06 2.17 -75.15	92.78 2.09 -74.52	92.78 2.03 -74.89	94.06 2.09 -75.77	96.13 3.02 -70.38	99.01 2.91 -75.18	99.39 3.96 -67.95	99.66 5.31 -57.20	78.61 4.45 -42.17	78.50 4.18 -45.07	73.13 3.58 -44.20	74.27 3.32 -47.72	74.29 3.28 -48.21	78.37 3.54 -50.43	95.61 6.80 -45.51	116.82 6.22 -70.18	116.83 6.23 -70.12	112.70 4.03 -82.19	94.80 3.93 -64.69	93.18 2.81 -71.39	74.21 2.53 -53.81	71.73 2.24 -52.63
WALDEN___HYDRO 24148	79.66 1.43 -58.97	74.68 1.34 -54.97	74.35 1.21 -56.41	74.24 1.15 -56.91	74.08 1.13 -57.09	74.24 1.15 -56.90	83.27 1.64 -58.90	88.39 1.55 -65.91	83.17 2.20 -53.49	79.65 3.01 -39.49	57.63 2.56 -23.07	55.66 2.46 -23.96	52.33 2.13 -24.85	50.58 1.95 -25.40	52.29 1.94 -27.55	51.46 2.05 -25.01	76.01 4.03 -28.68	83.06 3.68 -38.95	81.17 3.85 -36.85	72.41 2.44 -43.48	57.22 2.30 -28.73	56.32 1.61 -35.73	52.28 1.41 -33.01	56.06 1.25 -37.95
WARRENSBURG____ 23737	104.45 2.27 -82.92	97.77 2.11 -77.29	98.05 2.01 -79.31	98.16 1.96 -80.02	98.03 1.90 -80.27	98.17 1.98 -80.00	108.43 2.89 -82.81	116.32 2.72 -92.67	106.25 3.60 -75.17	97.59 4.94 -55.50	68.35 3.93 -32.42	66.40 3.48 -33.68	63.24 2.96 -34.93	61.46 2.53 -35.70	63.96 2.44 -38.72	62.23 2.68 -35.14	88.35 4.72 -40.33	100.00 4.81 -54.77	96.73 4.45 -51.81	90.54 2.91 -61.13	69.56 2.98 -40.39	71.47 2.26 -50.24	66.36 2.09 -46.41	72.05 1.84 -53.36
WATERSIDE___6 8 9 23538	80.48 1.60 -59.63	75.43 1.49 -55.58	75.11 1.34 -57.03	74.98 1.26 -57.54	74.82 1.24 -57.73	74.97 1.25 -57.53	84.01 1.73 -59.55	89.26 1.69 -66.64	83.95 2.39 -54.08	80.31 3.23 -39.93	58.14 2.82 -23.32	56.22 2.75 -24.23	52.84 2.36 -25.13	51.14 2.23 -25.68	52.87 2.21 -27.86	52.03 2.34 -25.28	76.76 4.46 -29.00	83.73 3.92 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.66 2.44 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.61 1.38 -38.37
WDELAWARE___HYD 323627	74.58 1.16 -54.17	69.92 1.06 -50.49	69.50 0.95 -51.81	69.36 0.91 -52.28	69.19 0.89 -52.44	69.38 0.92 -52.26	78.28 1.46 -54.10	82.85 1.38 -60.54	78.54 1.92 -49.14	76.10 2.68 -36.28	55.40 2.21 -21.19	53.39 2.13 -22.01	50.01 1.83 -22.83	48.23 1.67 -23.34	49.77 1.66 -25.31	49.15 1.78 -22.97	73.23 3.59 -26.35	79.52 3.32 -35.78	77.80 3.48 -33.84	68.47 2.04 -39.94	54.56 1.99 -26.39	53.17 1.37 -32.82	49.34 1.16 -30.32	52.76 1.05 -34.86
WEST BABYLON___IC 23714	97.25 2.45 -75.55	94.23 2.31 -73.54	93.98 2.09 -75.15	92.70 2.01 -74.52	92.71 1.97 -74.89	93.98 2.01 -75.77	95.97 2.86 -70.38	98.83 2.72 -75.18	99.14 3.71 -67.95	99.36 5.01 -57.20	78.36 4.19 -42.17	78.29 3.98 -45.07	72.95 3.40 -44.20	74.13 3.18 -47.72	74.16 3.15 -48.21	78.18 3.34 -50.43	95.22 6.41 -45.51	116.38 5.78 -70.18	116.38 5.79 -70.12	112.41 3.74 -82.19	94.52 3.64 -64.69	93.01 2.64 -71.39	74.08 2.41 -53.81	71.63 2.14 -52.63
WEST CANADA___HYD 24049	17.88 0.17 1.55	17.09 0.16 1.44	15.41 0.15 1.48	14.83 0.15 1.49	14.50 0.14 1.50	14.85 0.15 1.49	21.41 0.23 1.55	19.41 0.21 1.73	26.35 0.27 1.40	36.49 0.37 1.04	31.71 0.32 0.60	28.91 0.29 0.63	24.98 0.28 0.65	22.82 0.26 0.67	22.33 0.25 0.72	24.02 0.27 0.66	43.02 0.48 0.75	39.85 0.45 1.02	39.95 0.45 0.97	25.59 0.24 1.14	25.69 0.26 0.75	18.23 0.19 0.94	17.17 0.18 0.87	16.03 0.17 1.00
WESTERN_NY_WIND 24143	27.65 -0.06 -8.45	26.04 -0.20 -7.88	24.64 -0.18 -8.08	24.14 -0.19 -8.15	23.83 -0.21 -8.18	24.22 -0.13 -8.15	30.96 -0.20 -8.44	30.23 -0.15 -9.44	33.99 -0.69 -7.20	41.57 -0.89 -5.31	34.33 -0.77 -3.10	31.77 -0.70 -3.22	28.14 -0.56 -3.34	26.18 -0.46 -3.42	26.07 -0.43 -3.71	27.33 -0.44 -3.36	46.41 -0.99 -4.11	45.28 -0.73 -5.58	44.98 -0.77 -5.28	32.32 -0.40 -6.23	30.04 -0.26 -4.12	23.91 -0.19 -5.12	22.28 -0.30 -4.73	22.06 -0.24 -5.44
WESTOVER___LESR 323668	39.10 0.29 -19.56	36.83 0.24 -18.23	35.64 0.20 -18.70	35.23 0.18 -18.87	34.96 0.17 -18.93	35.26 0.20 -18.87	42.60 0.34 -19.53	43.10 0.31 -21.85	45.75 0.36 -17.91	50.86 0.48 -13.22	40.17 0.45 -7.72	37.71 0.44 -8.02	34.08 0.40 -8.32	32.10 0.37 -8.51	32.39 0.36 -9.23	33.19 0.41 -8.37	53.41 0.61 -9.51	53.99 0.64 -12.92	53.34 0.65 -12.22	41.33 0.42 -14.42	36.18 0.47 -9.53	31.15 0.32 -11.85	29.09 0.28 -10.95	29.73 0.29 -12.58
WETHRSFD_WT_PWR 323626	29.63 0.00 -10.37	27.89 -0.15 -9.67	26.52 -0.13 -9.92	26.04 -0.15 -10.01	25.74 -0.16 -10.04	26.11 -0.10 -10.01	32.86 -0.23 -10.36	32.31 -0.21 -11.59	35.63 -0.77 -8.93	42.70 -1.04 -6.59	34.98 -0.86 -3.85	32.48 -0.76 -4.00	28.97 -0.53 -4.15	27.02 -0.44 -4.24	26.99 -0.41 -4.60	28.14 -0.44 -4.17	47.21 -1.13 -5.05	46.43 -0.85 -6.85	46.02 -0.93 -6.48	33.71 -0.42 -7.65	30.92 -0.31 -5.05	25.09 -0.17 -6.28	23.40 -0.27 -5.81	23.38 -0.15 -6.67
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	78.23 1.39 -57.58	73.35 1.30 -53.67	72.99 1.17 -55.08	72.87 1.12 -55.57	72.70 1.09 -55.75	72.87 1.12 -55.56	81.85 1.61 -57.51	86.81 1.53 -64.36	81.85 2.14 -52.23	78.65 2.93 -38.56	57.05 2.53 -22.53	55.10 2.46 -23.40	51.72 2.10 -24.27	49.98 1.95 -24.80	51.64 1.94 -26.90	50.87 2.05 -24.42	75.24 3.94 -28.01	82.02 3.56 -38.04	80.13 3.68 -35.98	71.33 2.39 -42.45	56.46 2.22 -28.05	55.44 1.57 -34.89	51.50 1.41 -32.23	55.14 1.23 -37.06
YORK___WARBASSE 23770	80.41 1.52 -59.63	75.36 1.41 -55.58	75.04 1.27 -57.03	74.92 1.20 -57.54	74.76 1.17 -57.73	74.89 1.17 -57.53	83.85 1.57 -59.55	89.12 1.55 -66.64	83.76 2.20 -54.08	80.05 2.97 -39.93	58.07 2.75 -23.32	56.19 2.72 -24.23	52.81 2.33 -25.13	51.12 2.21 -25.68	52.84 2.19 -27.86	52.00 2.32 -25.28	76.76 4.46 -29.00	83.69 3.88 -39.39	81.86 4.13 -37.25	73.18 2.73 -43.96	57.64 2.41 -29.04	56.83 1.73 -36.12	52.86 1.62 -33.37	56.59 1.36 -38.37