

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

12/18/2020

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 24138	66.33	76.68	77.44	80.74	75.85	79.14	95.92	90.48	147.11	85.86	91.31	89.09	76.33	75.79	71.76	73.98	73.08	132.26	79.12	73.12	83.35	83.59	53.88	128.93
	3.01	2.52	1.39	1.26	5.06	6.17	7.95	7.84	13.48	0.76	1.28	1.52	3.42	2.27	2.07	0.24	-0.13	13.12	5.33	2.84	1.45	1.87	3.05	2.51
	-35.68	-49.55	-62.06	-65.99	-16.65	-7.43	0.00	0.00	-4.02	-78.44	-78.74	-74.82	-44.95	-55.31	-52.92	-71.57	-74.22	-4.51	-27.32	-46.29	-69.60	-65.83	-24.83	-104.13
74TH STREET_GT_1 24260	66.27	76.64	77.42	80.72	75.76	79.01	95.74	90.32	146.84	85.85	91.29	89.07	76.28	75.76	71.74	73.98	73.09	132.10	79.06	73.10	83.34	83.58	53.86	128.92
	2.95	2.47	1.36	1.24	4.97	6.04	7.76	7.68	13.21	0.74	1.26	1.50	3.36	2.24	2.05	0.24	-0.13	12.95	5.27	2.81	1.43	1.86	3.02	2.49
	-35.68	-49.55	-62.06	-66.00	-16.65	-7.43	0.00	0.00	-4.02	-78.44	-78.75	-74.83	-44.95	-55.31	-52.93	-71.58	-74.23	-4.51	-27.32	-46.29	-69.61	-65.84	-24.83	-104.14
74TH STREET_GT_2 24261	66.27	76.64	77.42	80.72	75.76	79.01	95.74	90.32	146.84	85.85	91.29	89.07	76.28	75.76	71.74	73.98	73.09	132.10	79.06	73.10	83.34	83.58	53.86	128.92
	2.95	2.47	1.36	1.24	4.97	6.04	7.76	7.68	13.21	0.74	1.26	1.50	3.36	2.24	2.05	0.24	-0.13	12.95	5.27	2.81	1.43	1.86	3.02	2.49
	-35.68	-49.55	-62.06	-66.00	-16.65	-7.43	0.00	0.00	-4.02	-78.44	-78.75	-74.83	-44.95	-55.31	-52.93	-71.58	-74.23	-4.51	-27.32	-46.29	-69.61	-65.84	-24.83	-104.14
ADK HUDSON___FALLS 24011	80.21	96.02	101.64	106.53	83.54	83.87	97.55	91.68	150.49	120.72	126.41	122.35	92.19	100.28	92.36	101.74	101.88	135.04	90.26	91.20	110.38	109.14	63.54	169.46
	3.11	2.72	1.61	1.56	6.32	8.03	9.58	9.04	15.08	0.77	1.37	1.49	3.34	2.15	1.91	0.28	-0.09	14.14	5.88	2.97	1.49	1.89	3.08	2.66
	-49.47	-68.69	-86.03	-91.49	-23.09	-10.30	0.00	0.00	-5.80	-113.29	-113.76	-108.11	-60.89	-79.91	-73.68	-99.29	-102.98	-6.26	-37.91	-64.23	-96.59	-91.36	-34.45	-144.51
ADK RESOURCE___RCVRY 23798	80.41	96.22	101.80	106.69	83.87	84.45	98.24	92.40	151.87	120.91	126.66	122.60	92.57	100.55	92.59	101.85	101.96	136.28	90.81	91.51	110.59	109.37	63.84	169.82
	3.26	2.85	1.69	1.64	6.63	8.60	10.27	9.76	16.45	0.85	1.51	1.65	3.68	2.35	2.07	0.30	-0.10	15.38	6.40	3.22	1.61	2.05	3.35	2.90
	-49.51	-68.75	-86.11	-91.57	-23.11	-10.31	0.00	0.00	-5.81	-113.39	-113.86	-108.20	-60.94	-79.98	-73.75	-99.38	-103.07	-6.27	-37.94	-64.29	-96.67	-91.44	-34.48	-144.63
ADK S GLENS___FALLS 24028	80.21	96.02	101.64	106.53	83.54	83.87	97.55	91.68	150.49	120.72	126.41	122.35	92.19	100.28	92.36	101.74	101.88	135.04	90.26	91.20	110.38	109.14	63.54	169.46
	3.11	2.72	1.61	1.56	6.32	8.03	9.58	9.04	15.08	0.77	1.37	1.49	3.34	2.15	1.91	0.28	-0.09	14.14	5.88	2.97	1.49	1.89	3.08	2.66
	-49.47	-68.69	-86.03	-91.49	-23.09	-10.30	0.00	0.00	-5.80	-113.29	-113.76	-108.11	-60.89	-79.91	-73.68	-99.29	-102.98	-6.26	-37.91	-64.23	-96.59	-91.36	-34.45	-144.51
ADK_NYS___DAM 23527	77.28	92.26	97.18	101.80	81.04	81.31	94.79	89.02	146.05	114.94	120.45	116.65	88.59	95.86	88.42	96.93	96.95	130.88	86.98	87.42	105.39	104.34	61.26	162.00
	2.57	2.27	1.31	1.24	4.94	5.97	6.82	6.38	10.92	0.56	1.01	1.12	2.58	1.67	1.50	0.22	-0.09	10.28	4.42	2.26	1.12	1.46	2.45	2.13
	-47.08	-65.38	-81.88	-87.08	-21.97	-9.80	0.00	0.00	-5.52	-107.71	-108.16	-102.78	-58.06	-75.97	-70.15	-94.54	-98.06	-5.96	-36.10	-61.16	-91.97	-86.99	-32.81	-137.59
AIR_PRODUCTS___DRP 24190	75.60	90.39	95.29	99.85	79.12	79.06	92.32	86.41	140.73	113.03	118.32	114.54	86.31	93.89	86.46	95.11	95.23	126.15	84.26	85.24	103.19	102.08	59.58	158.60
	1.72	1.57	0.86	0.84	3.40	3.89	4.35	3.77	5.69	0.30	0.53	0.58	1.36	0.86	0.80	0.13	-0.03	5.66	2.35	1.20	0.60	0.79	1.36	1.23
	-46.24	-64.22	-80.43	-85.54	-21.58	-9.63	0.00	0.00	-5.43	-106.06	-106.50	-101.21	-57.00	-74.81	-68.89	-92.82	-96.27	-5.85	-35.44	-60.05	-90.29	-85.40	-32.21	-135.08
ALBANY___1 23571	75.60	90.39	95.29	99.85	79.12	79.06	92.32	86.41	140.73	113.03	118.32	114.54	86.31	93.89	86.46	95.11	95.23	126.15	84.26	85.24	103.19	102.08	59.58	158.60
	1.72	1.57	0.86	0.84	3.40	3.89	4.35	3.77	5.69	0.30	0.53	0.58	1.36	0.86	0.80	0.13	-0.03	5.66	2.35	1.20	0.60	0.79	1.36	1.23
	-46.24	-64.22	-80.43	-85.54	-21.58	-9.63	0.00	0.00	-5.43	-106.06	-106.50	-101.21	-57.00	-74.81	-68.89	-92.82	-96.27	-5.85	-35.44	-60.05	-90.29	-85.40	-32.21	-135.08
ALBANY___2 23572	75.60	90.39	95.29	99.85	79.12	79.06	92.32	86.41	140.73	113.03	118.32	114.54	86.31	93.89	86.46	95.11	95.23	126.15	84.26	85.24	103.19	102.08	59.58	158.60
	1.72	1.57	0.86	0.84	3.40	3.89	4.35	3.77	5.69	0.30	0.53	0.58	1.36	0.86	0.80	0.13	-0.03	5.66	2.35	1.20	0.60	0.79	1.36	1.23
	-46.24	-64.22	-80.43	-85.54	-21.58	-9.63	0.00	0.00	-5.43	-106.06	-106.50	-101.21	-57.00	-74.81	-68.89	-92.82	-96.27	-5.85	-35.44	-60.05	-90.29	-85.40	-32.21	-135.08
ALBANY___3 23573	75.60	90.39	95.29	99.85	79.12	79.06	92.32	86.41	140.73	113.03	118.32	114.54	86.31	93.89	86.46	95.11	95.23	126.15	84.26	85.24	103.19	102.08	59.58	158.60
	1.72	1.57	0.86	0.84	3.40	3.89	4.35	3.77	5.69	0.30	0.53	0.58	1.36	0.86	0.80	0.13	-0.03	5.66	2.35	1.20	0.60	0.79	1.36	1.23
	-46.24	-64.22	-80.43	-85.54	-21.58	-9.63	0.00	0.00	-5.43	-106.06	-106.50	-101.21	-57.00	-74.81	-68.89	-92.82	-96.27	-5.85	-35.44	-60.05	-90.29	-85.40	-32.21	-135.08
ALBANY___4 23574	75.60	90.39	95.29	99.85	79.12	79.06	92.32	86.41	140.73	113.03	118.32	114.54	86.31	93.89	86.46	95.11	95.23	126.15	84.26	85.24	103.19	102.08	59.58	158.60
	1.72	1.57	0.86	0.84	3.40	3.89	4.35	3.77	5.69	0.30	0.53	0.58	1.36	0.86	0.80	0.13	-0.03	5.66	2.35	1.20	0.60	0.79	1.36	1.23
	-46.24	-64.22	-80.43	-85.54	-21.58	-9.63	0.00	0.00	-5.43	-106.06	-106.50	-101.21	-57.00	-74.81	-68.89	-92.82	-96.27	-5.85	-35.44	-60.05	-90.29	-85.40	-32.21	-135.08

ALBANY___LFGE 323615	76.96 2.03 -47.30	92.12 1.82 -65.68	97.27 1.01 -82.27	101.95 0.98 -87.49	80.18 3.97 -22.08	80.01 4.62 -9.85	93.36 5.39 0.00	87.45 4.81 0.00	142.76 7.59 -5.55	115.50 0.40 -108.43	120.87 0.70 -108.88	117.00 0.78 -103.47	87.99 1.76 -58.27	95.83 1.13 -76.48	88.27 1.04 -70.46	97.28 0.17 -94.94	97.41 -0.04 -98.47	128.01 7.40 -5.99	85.78 3.06 -36.25	86.97 1.55 -61.42	105.44 0.78 -92.35	104.27 1.02 -87.36	60.68 1.73 -32.94	161.98 1.52 -138.18
ALCOA_RYNLDS___DRP 24188	26.83 -0.81 0.00	23.92 -0.70 0.00	13.60 -0.39 0.00	13.09 -0.38 0.00	52.96 -1.18 0.00	65.08 -0.46 0.00	87.87 -0.10 0.00	82.66 0.01 0.00	127.57 -2.04 0.00	6.55 -0.11 0.00	11.01 -0.28 0.00	12.37 -0.38 0.00	27.15 -0.81 0.00	17.67 -0.55 0.00	16.24 -0.53 0.00	2.05 -0.11 0.00	-1.00 0.01 0.00	111.91 -2.72 0.00	45.42 -1.05 0.00	23.25 -0.75 0.00	11.94 -0.37 0.00	15.43 -0.46 0.00	25.28 -0.73 0.00	21.66 -0.62 0.00
ALCOA___DSASP 323711	26.83 -0.81 0.00	23.92 -0.70 0.00	13.60 -0.39 0.00	13.09 -0.38 0.00	52.96 -1.18 0.00	65.08 -0.46 0.00	87.87 -0.10 0.00	82.66 0.01 0.00	127.57 -2.04 0.00	6.55 -0.11 0.00	11.01 -0.28 0.00	12.37 -0.38 0.00	27.15 -0.81 0.00	17.67 -0.55 0.00	16.24 -0.53 0.00	2.05 -0.11 0.00	-1.00 0.01 0.00	111.91 -2.72 0.00	45.42 -1.05 0.00	23.25 -0.75 0.00	11.94 -0.37 0.00	15.43 -0.46 0.00	25.28 -0.73 0.00	21.66 -0.62 0.00
ALLEGHENY___COGEN 23514	31.88 -1.93 -6.16	31.29 -1.88 -8.56	23.77 -0.94 -10.72	23.90 -0.98 -11.40	51.97 -5.04 -2.88	60.56 -6.26 -1.28	79.51 -8.46 0.00	74.55 -8.09 0.00	120.01 -10.23 -0.63	16.42 -0.54 -10.29	22.93 -0.48 -12.12	24.47 -0.32 -12.04	33.86 -0.98 -6.88	26.58 -0.54 -8.90	24.70 -0.45 -8.39	13.53 0.00 -11.36	10.71 0.05 -11.68	111.12 -4.29 -0.78	49.72 -1.47 -4.72	31.49 -0.51 -8.00	23.92 -0.36 -11.98	27.85 0.58 -11.38	30.94 0.64 -4.29	40.85 0.57 -18.00
ALTONA_WT_PWR 323606	27.68 0.05 0.00	24.62 0.00 0.00	14.03 0.04 0.00	13.53 0.05 0.00	54.61 0.47 0.00	66.69 1.15 0.00	89.81 1.84 0.00	84.88 2.23 0.00	132.60 2.99 0.00	6.79 0.13 0.00	11.44 0.16 0.00	12.87 0.12 0.00	28.22 0.26 0.00	18.35 0.13 0.00	16.87 0.10 0.00	2.16 -0.01 0.00	-1.03 -0.01 0.00	116.01 1.38 0.00	47.08 0.61 0.00	24.25 0.25 0.00	12.43 0.12 0.00	16.03 0.14 0.00	26.22 0.21 0.00	22.49 0.21 0.00
AMERICAN_REF_FUEL 24010	31.56 -1.74 -5.67	30.87 -1.62 -7.87	22.85 -0.99 -9.86	22.93 -1.03 -10.48	52.67 -4.11 -2.64	61.15 -5.56 -1.18	80.51 -7.46 0.00	73.16 -9.48 0.00	116.36 -13.85 -0.59	15.23 -0.87 -9.43	21.62 -1.30 -11.62	23.00 -1.40 -11.65	31.57 -3.05 -6.66	24.90 -1.93 -8.61	23.14 -1.73 -8.11	12.98 -0.16 -10.97	10.06 0.14 -10.94	102.63 -12.72 -0.72	45.86 -4.94 -4.33	28.80 -2.54 -7.34	21.82 -1.47 -10.99	24.61 -1.72 -10.45	27.32 -2.63 -3.94	36.74 -2.07 -16.52
ARKWRIGHT___SUMMIT_WT_PWR 323751	33.83 -0.18 -6.38	33.25 -0.23 -8.86	24.89 -0.20 -11.10	25.00 -0.28 -11.80	56.07 -1.04 -2.98	65.03 -1.84 -1.33	85.70 -2.27 0.00	78.09 -4.55 0.00	124.40 -5.87 -0.66	17.31 -0.40 -11.05	24.05 -0.46 -13.22	25.45 -0.44 -13.14	34.51 -0.96 -7.51	27.37 -0.56 -9.71	25.45 -0.47 -9.15	14.58 0.04 -12.38	11.58 0.10 -12.50	111.32 -4.12 -0.81	49.80 -1.55 -4.88	31.44 -0.84 -8.27	24.04 -0.66 -12.39	27.00 -0.66 -11.77	29.39 -1.05 -4.44	40.27 -0.63 -18.62
ARTHUR_KILL_GT_1 23520	66.20 2.89 -35.68	76.56 2.39 -49.55	77.37 1.32 -62.06	80.66 1.18 -66.00	75.53 4.74 -16.65	78.72 5.76 -7.43	95.08 7.11 0.00	89.57 6.93 0.00	145.51 11.88 -4.02	85.73 0.62 -78.44	91.18 1.15 -78.75	88.96 1.38 -74.83	76.04 3.13 -44.95	75.64 2.12 -55.31	71.66 1.97 -52.93	73.95 0.21 -71.58	73.09 -0.12 -74.23	131.28 12.14 -4.51	78.78 4.99 -27.32	73.07 2.77 -46.29	83.32 1.41 -69.61	83.56 1.83 -65.84	53.82 2.99 -24.83	128.86 2.44 -104.14
ARTHUR_KILL_2 23512	66.12 2.80 -35.68	76.48 2.32 -49.55	77.34 1.28 -62.06	80.62 1.14 -66.00	75.38 4.58 -16.65	78.53 5.56 -7.43	94.80 6.83 0.00	89.33 6.69 0.00	145.13 11.50 -4.02	85.71 0.60 -78.44	91.14 1.11 -78.75	88.92 1.34 -74.83	75.96 3.05 -44.95	75.59 2.06 -55.31	71.60 1.91 -52.93	73.95 0.20 -71.58	73.09 -0.12 -74.23	130.88 11.74 -4.51	78.62 4.83 -27.32	72.99 2.70 -46.29	83.28 1.37 -69.61	83.50 1.78 -65.84	53.74 2.91 -24.83	128.80 2.37 -104.14
ARTHUR_KILL_3 23513	66.06 2.74 -35.68	76.43 2.27 -49.55	77.30 1.25 -62.06	80.60 1.13 -66.00	75.31 4.51 -16.65	78.45 5.48 -7.43	94.93 6.95 0.00	89.50 6.86 0.00	145.50 11.87 -4.02	85.78 0.67 -78.44	91.17 1.13 -78.74	88.93 1.36 -74.82	75.98 3.07 -44.95	75.56 2.03 -55.31	71.56 1.88 -52.92	73.95 0.21 -71.57	73.09 -0.11 -74.23	130.93 11.78 -4.51	78.61 4.83 -27.32	72.87 2.58 -46.29	83.21 1.31 -69.60	83.42 1.70 -65.84	53.62 2.78 -24.83	128.71 2.29 -104.13
ARTHUR_KILL_COGEN 323718	66.20 2.89 -35.68	76.56 2.39 -49.55	77.37 1.32 -62.06	80.66 1.18 -66.00	75.53 4.74 -16.65	78.72 5.76 -7.43	95.08 7.11 0.00	89.57 6.93 0.00	145.51 11.88 -4.02	85.73 0.62 -78.44	91.18 1.15 -78.75	88.96 1.38 -74.83	76.04 3.13 -44.95	75.64 2.12 -55.31	71.66 1.97 -52.93	73.95 0.21 -71.58	73.09 -0.12 -74.23	131.28 12.14 -4.51	78.78 4.99 -27.32	73.07 2.77 -46.29	83.32 1.41 -69.61	83.56 1.83 -65.84	53.82 2.99 -24.83	128.86 2.44 -104.14
ASHOKAN____ 23654	68.17 2.40 -38.14	79.66 2.09 -52.96	81.49 1.17 -66.33	85.13 1.11 -70.54	76.35 4.41 -17.80	78.87 5.40 -7.94	94.97 6.99 0.00	89.75 7.10 0.00	146.77 12.81 -4.34	92.16 0.68 -84.82	97.65 1.21 -85.15	95.06 1.40 -80.91	78.74 3.02 -47.77	79.99 1.96 -59.81	75.14 1.74 -56.64	78.92 0.23 -76.52	78.25 -0.09 -79.36	132.34 12.88 -4.82	81.06 5.38 -29.21	76.24 2.75 -49.49	88.07 1.34 -74.42	87.98 1.70 -70.39	55.24 2.69 -26.55	135.81 2.18 -111.34
ASTORIA_EAST_ENERGY_CC1 323581	66.15 2.84 -35.68	76.53 2.37 -49.55	77.36 1.30 -62.06	80.66 1.18 -66.00	75.52 4.73 -16.65	78.73 5.76 -7.43	95.38 7.41 0.00	90.00 7.35 0.00	146.09 12.47 -4.02	85.79 0.68 -78.44	91.23 1.19 -78.75	89.02 1.44 -74.83	76.15 3.24 -44.95	75.70 2.17 -55.31	71.67 1.98 -52.93	73.95 0.21 -71.58	73.09 -0.12 -74.23	131.51 12.37 -4.51	78.85 5.07 -27.32	73.02 2.73 -46.29	83.31 1.40 -69.61	83.54 1.82 -65.84	53.81 2.98 -24.83	128.86 2.44 -104.14
ASTORIA_EAST_ENERGY_CC2 323582	66.15 2.84 -35.68	76.53 2.37 -49.55	77.36 1.30 -62.06	80.66 1.18 -66.00	75.52 4.73 -16.65	78.73 5.76 -7.43	95.38 7.41 0.00	90.00 7.35 0.00	146.09 12.47 -4.02	85.79 0.68 -78.44	91.23 1.19 -78.75	89.02 1.44 -74.83	76.15 3.24 -44.95	75.70 2.17 -55.31	71.67 1.98 -52.93	73.95 0.21 -71.58	73.09 -0.12 -74.23	131.51 12.37 -4.51	78.85 5.07 -27.32	73.02 2.73 -46.29	83.31 1.40 -69.61	83.54 1.82 -65.84	53.81 2.98 -24.83	128.86 2.44 -104.14
ASTORIA_GT2_I 24094	66.15 2.84 -35.68	76.53 2.37 -49.55	77.36 1.30 -62.06	80.66 1.18 -66.00	75.52 4.73 -16.65	78.73 5.76 -7.43	95.38 7.41 0.00	90.00 7.35 0.00	146.09 12.47 -4.02	85.79 0.68 -78.44	91.23 1.19 -78.75	89.02 1.44 -74.83	76.15 3.24 -44.95	75.70 2.17 -55.31	71.67 1.98 -52.93	73.95 0.21 -71.58	73.09 -0.12 -74.23	131.51 12.37 -4.51	78.85 5.07 -27.32	73.02 2.73 -46.29	83.31 1.40 -69.61	83.54 1.82 -65.84	53.81 2.98 -24.83	128.86 2.44 -104.14

ASTORIA_GT2_2 24095	66.15 2.84 -35.68	76.53 2.37 -49.55	77.36 1.30 -62.06	80.66 1.18 -66.00	75.52 4.73 -16.65	78.73 5.76 -7.43	95.38 7.41 0.00	90.00 7.35 0.00	146.09 12.47 -4.02	85.79 0.68 -78.44	91.23 1.19 -78.75	89.02 1.44 -74.83	76.15 3.24 -44.95	75.70 2.17 -55.31	71.67 1.98 -52.93	73.95 0.21 -71.58	73.09 -0.12 -74.23	131.51 12.37 -4.51	78.85 5.07 -27.32	73.02 2.73 -46.29	83.31 1.40 -69.61	83.54 1.82 -65.84	53.81 2.98 -24.83	128.86 2.44 -104.14
ASTORIA_GT2_3 24096	66.15 2.84 -35.68	76.53 2.37 -49.55	77.36 1.30 -62.06	80.66 1.18 -66.00	75.52 4.73 -16.65	78.73 5.76 -7.43	95.38 7.41 0.00	90.00 7.35 0.00	146.09 12.47 -4.02	85.79 0.68 -78.44	91.23 1.19 -78.75	89.02 1.44 -74.83	76.15 3.24 -44.95	75.70 2.17 -55.31	71.67 1.98 -52.93	73.95 0.21 -71.58	73.09 -0.12 -74.23	131.51 12.37 -4.51	78.85 5.07 -27.32	73.02 2.73 -46.29	83.31 1.40 -69.61	83.54 1.82 -65.84	53.81 2.98 -24.83	128.86 2.44 -104.14
ASTORIA_GT2_4 24097	66.15 2.84 -35.68	76.53 2.37 -49.55	77.36 1.30 -62.06	80.66 1.18 -66.00	75.52 4.73 -16.65	78.73 5.76 -7.43	95.38 7.41 0.00	90.00 7.35 0.00	146.09 12.47 -4.02	85.79 0.68 -78.44	91.23 1.19 -78.75	89.02 1.44 -74.83	76.15 3.24 -44.95	75.70 2.17 -55.31	71.67 1.98 -52.93	73.95 0.21 -71.58	73.09 -0.12 -74.23	131.51 12.37 -4.51	78.85 5.07 -27.32	73.02 2.73 -46.29	83.31 1.40 -69.61	83.54 1.82 -65.84	53.81 2.98 -24.83	128.86 2.44 -104.14
ASTORIA_GT3_1 24098	66.15 2.84 -35.68	76.53 2.37 -49.55	77.36 1.30 -62.06	80.66 1.18 -66.00	75.52 4.73 -16.65	78.73 5.76 -7.43	95.38 7.41 0.00	90.00 7.35 0.00	146.09 12.47 -4.02	85.79 0.68 -78.44	91.23 1.19 -78.75	89.02 1.44 -74.83	76.15 3.24 -44.95	75.70 2.17 -55.31	71.67 1.98 -52.93	73.95 0.21 -71.58	73.09 -0.12 -74.23	131.51 12.37 -4.51	78.85 5.07 -27.32	73.02 2.73 -46.29	83.31 1.40 -69.61	83.54 1.82 -65.84	53.81 2.98 -24.83	128.86 2.44 -104.14
ASTORIA_GT3_2 24099	66.15 2.84 -35.68	76.53 2.37 -49.55	77.36 1.30 -62.06	80.66 1.18 -66.00	75.52 4.73 -16.65	78.73 5.76 -7.43	95.38 7.41 0.00	90.00 7.35 0.00	146.09 12.47 -4.02	85.79 0.68 -78.44	91.23 1.19 -78.75	89.02 1.44 -74.83	76.15 3.24 -44.95	75.70 2.17 -55.31	71.67 1.98 -52.93	73.95 0.21 -71.58	73.09 -0.12 -74.23	131.51 12.37 -4.51	78.85 5.07 -27.32	73.02 2.73 -46.29	83.31 1.40 -69.61	83.54 1.82 -65.84	53.81 2.98 -24.83	128.86 2.44 -104.14
ASTORIA_GT3_3 24100	66.15 2.84 -35.68	76.53 2.37 -49.55	77.36 1.30 -62.06	80.66 1.18 -66.00	75.52 4.73 -16.65	78.73 5.76 -7.43	95.38 7.41 0.00	90.00 7.35 0.00	146.09 12.47 -4.02	85.79 0.68 -78.44	91.23 1.19 -78.75	89.02 1.44 -74.83	76.15 3.24 -44.95	75.70 2.17 -55.31	71.67 1.98 -52.93	73.95 0.21 -71.58	73.09 -0.12 -74.23	131.51 12.37 -4.51	78.85 5.07 -27.32	73.02 2.73 -46.29	83.31 1.40 -69.61	83.54 1.82 -65.84	53.81 2.98 -24.83	128.86 2.44 -104.14
ASTORIA_GT3_4 24101	66.15 2.84 -35.68	76.53 2.37 -49.55	77.36 1.30 -62.06	80.66 1.18 -66.00	75.52 4.73 -16.65	78.73 5.76 -7.43	95.38 7.41 0.00	90.00 7.35 0.00	146.09 12.47 -4.02	85.79 0.68 -78.44	91.23 1.19 -78.75	89.02 1.44 -74.83	76.15 3.24 -44.95	75.70 2.17 -55.31	71.67 1.98 -52.93	73.95 0.21 -71.58	73.09 -0.12 -74.23	131.51 12.37 -4.51	78.85 5.07 -27.32	73.02 2.73 -46.29	83.31 1.40 -69.61	83.54 1.82 -65.84	53.81 2.98 -24.83	128.86 2.44 -104.14
ASTORIA_GT4_1 24102	66.15 2.84 -35.68	76.53 2.37 -49.55	77.36 1.30 -62.06	80.66 1.18 -66.00	75.52 4.73 -16.65	78.73 5.76 -7.43	95.38 7.41 0.00	90.00 7.35 0.00	146.09 12.47 -4.02	85.79 0.68 -78.44	91.23 1.19 -78.75	89.02 1.44 -74.83	76.15 3.24 -44.95	75.70 2.17 -55.31	71.67 1.98 -52.93	73.95 0.21 -71.58	73.09 -0.12 -74.23	131.51 12.37 -4.51	78.85 5.07 -27.32	73.02 2.73 -46.29	83.31 1.40 -69.61	83.54 1.82 -65.84	53.81 2.98 -24.83	128.86 2.44 -104.14
ASTORIA_GT4_2 24103	66.15 2.84 -35.68	76.53 2.37 -49.55	77.36 1.30 -62.06	80.66 1.18 -66.00	75.52 4.73 -16.65	78.73 5.76 -7.43	95.38 7.41 0.00	90.00 7.35 0.00	146.09 12.47 -4.02	85.79 0.68 -78.44	91.23 1.19 -78.75	89.02 1.44 -74.83	76.15 3.24 -44.95	75.70 2.17 -55.31	71.67 1.98 -52.93	73.95 0.21 -71.58	73.09 -0.12 -74.23	131.51 12.37 -4.51	78.85 5.07 -27.32	73.02 2.73 -46.29	83.31 1.40 -69.61	83.54 1.82 -65.84	53.81 2.98 -24.83	128.86 2.44 -104.14
ASTORIA_GT4_3 24104	66.15 2.84 -35.68	76.53 2.37 -49.55	77.36 1.30 -62.06	80.66 1.18 -66.00	75.52 4.73 -16.65	78.73 5.76 -7.43	95.38 7.41 0.00	90.00 7.35 0.00	146.09 12.47 -4.02	85.79 0.68 -78.44	91.23 1.19 -78.75	89.02 1.44 -74.83	76.15 3.24 -44.95	75.70 2.17 -55.31	71.67 1.98 -52.93	73.95 0.21 -71.58	73.09 -0.12 -74.23	131.51 12.37 -4.51	78.85 5.07 -27.32	73.02 2.73 -46.29	83.31 1.40 -69.61	83.54 1.82 -65.84	53.81 2.98 -24.83	128.86 2.44 -104.14
ASTORIA_GT4_4 24105	66.15 2.84 -35.68	76.53 2.37 -49.55	77.36 1.30 -62.06	80.66 1.18 -66.00	75.52 4.73 -16.65	78.73 5.76 -7.43	95.38 7.41 0.00	90.00 7.35 0.00	146.09 12.47 -4.02	85.79 0.68 -78.44	91.23 1.19 -78.75	89.02 1.44 -74.83	76.15 3.24 -44.95	75.70 2.17 -55.31	71.67 1.98 -52.93	73.95 0.21 -71.58	73.09 -0.12 -74.23	131.51 12.37 -4.51	78.85 5.07 -27.32	73.02 2.73 -46.29	83.31 1.40 -69.61	83.54 1.82 -65.84	53.81 2.98 -24.83	128.86 2.44 -104.14
ASTORIA_GT_1 23523	66.21 2.89 -35.68	76.58 2.41 -49.55	77.38 1.33 -62.06	80.68 1.20 -66.00	75.62 4.84 -16.65	78.85 5.89 -7.43	95.56 7.58 0.00	90.18 7.54 0.00	146.36 12.73 -4.02	85.80 0.69 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.74 2.21 -55.31	71.71 2.02 -52.93	73.95 0.21 -71.58	73.09 -0.12 -74.23	131.83 12.69 -4.51	78.98 5.19 -27.32	73.08 2.79 -46.29	83.34 1.43 -69.61	83.58 1.85 -65.84	53.87 3.03 -24.83	128.91 2.49 -104.14
ASTORIA_GT_10 24110	66.22 2.90 -35.68	76.59 2.42 -49.55	77.39 1.33 -62.06	80.69 1.21 -66.00	75.65 4.86 -16.65	78.85 5.89 -7.43	95.50 7.53 0.00	90.12 7.48 0.00	146.34 12.72 -4.02	85.81 0.70 -78.44	91.25 1.22 -78.75	89.04 1.46 -74.83	76.17 3.26 -44.95	75.70 2.17 -55.31	71.68 1.99 -52.93	73.96 0.21 -71.58	73.10 -0.11 -74.23	131.40 12.26 -4.51	78.80 5.01 -27.32	72.99 2.70 -46.29	83.31 1.40 -69.61	83.53 1.81 -65.84	53.80 2.96 -24.83	128.85 2.42 -104.14
ASTORIA_GT_11 24225	66.22 2.90 -35.68	76.59 2.42 -49.55	77.39 1.33 -62.06	80.69 1.21 -66.00	75.65 4.86 -16.65	78.85 5.89 -7.43	95.50 7.53 0.00	90.12 7.48 0.00	146.34 12.72 -4.02	85.81 0.70 -78.44	91.25 1.22 -78.75	89.04 1.46 -74.83	76.17 3.26 -44.95	75.70 2.17 -55.31	71.68 1.99 -52.93	73.96 0.21 -71.58	73.10 -0.11 -74.23	131.40 12.26 -4.51	78.80 5.01 -27.32	72.99 2.70 -46.29	83.31 1.40 -69.61	83.53 1.81 -65.84	53.80 2.96 -24.83	128.85 2.42 -104.14
ASTORIA_GT_12 24226	66.22 2.90 -35.68	76.59 2.42 -49.55	77.39 1.33 -62.06	80.69 1.21 -66.00	75.65 4.86 -16.65	78.85 5.89 -7.43	95.50 7.53 0.00	90.12 7.48 0.00	146.34 12.72 -4.02	85.81 0.70 -78.44	91.25 1.22 -78.75	89.04 1.46 -74.83	76.17 3.26 -44.95	75.70 2.17 -55.31	71.68 1.99 -52.93	73.96 0.21 -71.58	73.10 -0.11 -74.23	131.40 12.26 -4.51	78.80 5.01 -27.32	72.99 2.70 -46.29	83.31 1.40 -69.61	83.53 1.81 -65.84	53.80 2.96 -24.83	128.85 2.42 -104.14

ASTORIA_GT_13 24227	66.22	76.59	77.39	80.69	75.65	78.85	95.50	90.12	146.34	85.81	91.25	89.04	76.17	75.70	71.68	73.96	73.10	131.40	78.80	72.99	83.31	83.53	53.80	128.85
	2.90	2.42	1.33	1.21	4.86	5.89	7.53	7.48	12.72	0.70	1.22	1.46	3.26	2.17	1.99	0.21	-0.11	12.26	5.01	2.70	1.40	1.81	2.96	2.42
	-35.68	-49.55	-62.06	-66.00	-16.65	-7.43	0.00	0.00	-4.02	-78.44	-78.75	-74.83	-44.95	-55.31	-52.93	-71.58	-74.23	-4.51	-27.32	-46.29	-69.61	-65.84	-24.83	-104.14
ASTORIA_GT_5 24106	66.21	76.58	77.38	80.68	75.62	78.85	95.56	90.18	146.36	85.80	91.26	89.05	76.22	75.74	71.71	73.95	73.09	131.83	78.98	73.08	83.34	83.58	53.87	128.91
	2.89	2.41	1.33	1.20	4.84	5.89	7.58	7.54	12.73	0.69	1.22	1.47	3.31	2.21	2.02	0.21	-0.12	12.69	5.19	2.79	1.43	1.85	3.03	2.49
	-35.68	-49.55	-62.06	-66.00	-16.65	-7.43	0.00	0.00	-4.02	-78.44	-78.75	-74.83	-44.95	-55.31	-52.93	-71.58	-74.23	-4.51	-27.32	-46.29	-69.61	-65.84	-24.83	-104.14
ASTORIA_GT_7 24107	66.21	76.58	77.38	80.68	75.62	78.85	95.56	90.18	146.36	85.80	91.26	89.05	76.22	75.74	71.71	73.95	73.09	131.83	78.98	73.08	83.34	83.58	53.87	128.91
	2.89	2.41	1.33	1.20	4.84	5.89	7.58	7.54	12.73	0.69	1.22	1.47	3.31	2.21	2.02	0.21	-0.12	12.69	5.19	2.79	1.43	1.85	3.03	2.49
	-35.68	-49.55	-62.06	-66.00	-16.65	-7.43	0.00	0.00	-4.02	-78.44	-78.75	-74.83	-44.95	-55.31	-52.93	-71.58	-74.23	-4.51	-27.32	-46.29	-69.61	-65.84	-24.83	-104.14
ASTORIA_GT_8 24108	66.21	76.58	77.38	80.68	75.62	78.85	95.56	90.18	146.36	85.80	91.26	89.05	76.22	75.74	71.71	73.95	73.09	131.83	78.98	73.08	83.34	83.58	53.87	128.91
	2.89	2.41	1.33	1.20	4.84	5.89	7.58	7.54	12.73	0.69	1.22	1.47	3.31	2.21	2.02	0.21	-0.12	12.69	5.19	2.79	1.43	1.85	3.03	2.49
	-35.68	-49.55	-62.06	-66.00	-16.65	-7.43	0.00	0.00	-4.02	-78.44	-78.75	-74.83	-44.95	-55.31	-52.93	-71.58	-74.23	-4.51	-27.32	-46.29	-69.61	-65.84	-24.83	-104.14
ASTORIA___2 24149	66.15	76.53	77.36	80.66	75.52	78.73	95.38	90.00	146.09	85.79	91.23	89.02	76.15	75.70	71.67	73.95	73.09	131.51	78.85	73.02	83.31	83.54	53.81	128.86
	2.84	2.37	1.30	1.18	4.73	5.76	7.41	7.35	12.47	0.68	1.19	1.44	3.24	2.17	1.98	0.21	-0.12	12.37	5.07	2.73	1.40	1.82	2.98	2.44
	-35.68	-49.55	-62.06	-66.00	-16.65	-7.43	0.00	0.00	-4.02	-78.44	-78.75	-74.83	-44.95	-55.31	-52.93	-71.58	-74.23	-4.51	-27.32	-46.29	-69.61	-65.84	-24.83	-104.14
ASTORIA___3 23516	66.22	76.59	77.39	80.69	75.65	78.85	95.50	90.12	146.34	85.81	91.25	89.04	76.17	75.70	71.68	73.96	73.10	131.40	78.80	72.99	83.31	83.53	53.80	128.85
	2.90	2.42	1.33	1.21	4.86	5.89	7.53	7.48	12.72	0.70	1.22	1.46	3.26	2.17	1.99	0.21	-0.11	12.26	5.01	2.70	1.40	1.81	2.96	2.42
	-35.68	-49.55	-62.06	-66.00	-16.65	-7.43	0.00	0.00	-4.02	-78.44	-78.75	-74.83	-44.95	-55.31	-52.93	-71.58	-74.23	-4.51	-27.32	-46.29	-69.61	-65.84	-24.83	-104.14
ASTORIA___4 23517	66.22	76.59	77.39	80.69	75.65	78.85	95.50	90.12	146.34	85.81	91.25	89.04	76.17	75.70	71.68	73.96	73.10	131.40	78.80	72.99	83.31	83.53	53.80	128.85
	2.90	2.42	1.33	1.21	4.86	5.89	7.53	7.48	12.72	0.70	1.22	1.46	3.26	2.17	1.99	0.21	-0.11	12.26	5.01	2.70	1.40	1.81	2.96	2.42
	-35.68	-49.55	-62.06	-66.00	-16.65	-7.43	0.00	0.00	-4.02	-78.44	-78.75	-74.83	-44.95	-55.31	-52.93	-71.58	-74.23	-4.51	-27.32	-46.29	-69.61	-65.84	-24.83	-104.14
ASTORIA___5 23518	66.22	76.59	77.39	80.69	75.65	78.85	95.50	90.12	146.34	85.81	91.25	89.03	76.17	75.70	71.68	73.96	73.10	131.40	78.80	72.99	83.31	83.53	53.80	128.85
	2.90	2.42	1.33	1.21	4.86	5.89	7.53	7.47	12.72	0.70	1.22	1.46	3.26	2.17	1.99	0.21	-0.12	12.26	5.01	2.70	1.40	1.81	2.96	2.42
	-35.68	-49.55	-62.06	-66.00	-16.65	-7.43	0.00	0.00	-4.02	-78.44	-78.75	-74.83	-44.95	-55.31	-52.93	-71.58	-74.23	-4.51	-27.32	-46.29	-69.61	-65.84	-24.83	-104.14
AST_ENERGY_2_CC3 323677	66.15	76.53	77.35	80.65	75.52	78.71	95.26	89.87	146.12	85.80	91.22	88.99	76.11	75.65	71.63	73.97	73.09	131.41	78.79	72.96	83.27	83.49	53.72	128.80
	2.83	2.37	1.30	1.18	4.73	5.74	7.29	7.23	12.50	0.70	1.19	1.42	3.20	2.12	1.95	0.22	-0.12	12.26	5.00	2.67	1.36	1.77	2.89	2.38
	-35.68	-49.55	-62.06	-66.00	-16.65	-7.43	0.00	0.00	-4.02	-78.44	-78.74	-74.82	-44.95	-55.31	-52.92	-71.57	-74.23	-4.51	-27.32	-46.29	-69.60	-65.84	-24.83	-104.13
AST_ENERGY_2_CC4 323678	66.15	76.53	77.35	80.65	75.52	78.71	95.26	89.87	146.12	85.80	91.22	88.99	76.11	75.65	71.63	73.97	73.09	131.41	78.79	72.96	83.27	83.49	53.72	128.80
	2.83	2.37	1.30	1.18	4.73	5.74	7.29	7.23	12.50	0.70	1.19	1.42	3.20	2.12	1.95	0.22	-0.12	12.26	5.00	2.67	1.36	1.77	2.89	2.38
	-35.68	-49.55	-62.06	-66.00	-16.65	-7.43	0.00	0.00	-4.02	-78.44	-78.74	-74.82	-44.95	-55.31	-52.92	-71.57	-74.23	-4.51	-27.32	-46.29	-69.60	-65.84	-24.83	-104.13
ATHENS_STG_1 23668	69.28	81.56	84.20	88.03	76.02	77.58	92.49	86.98	141.93	93.85	99.13	96.40	80.59	80.74	76.99	82.28	81.85	127.03	80.03	77.32	90.89	90.50	55.51	140.13
	1.79	1.61	0.89	0.84	3.28	3.74	4.52	4.34	7.88	0.43	0.75	0.89	2.02	1.34	1.15	0.15	-0.06	7.36	3.04	1.61	0.82	1.06	1.76	1.50
	-39.85	-55.34	-69.31	-73.71	-18.60	-8.30	0.00	0.00	-4.44	-86.75	-87.09	-82.76	-50.62	-61.18	-59.07	-79.96	-82.93	-5.04	-30.52	-51.72	-77.77	-73.56	-27.74	-116.35
ATHENS_STG_2 23670	69.28	81.56	84.20	88.03	76.02	77.58	92.49	86.98	141.93	93.85	99.13	96.40	80.59	80.74	76.99	82.28	81.85	127.03	80.03	77.32	90.89	90.50	55.51	140.13
	1.79	1.61	0.89	0.84	3.28	3.74	4.52	4.34	7.88	0.43	0.75	0.89	2.02	1.34	1.15	0.15	-0.06	7.36	3.04	1.61	0.82	1.06	1.76	1.50
	-39.85	-55.34	-69.31	-73.71	-18.60	-8.30	0.00	0.00	-4.44	-86.75	-87.09	-82.76	-50.62	-61.18	-59.07	-79.96	-82.93	-5.04	-30.52	-51.72	-77.77	-73.56	-27.74	-116.35
ATHENS_STG_3 23677	69.28	81.56	84.20	88.03	76.02	77.58	92.49	86.98	141.93	93.85	99.13	96.40	80.59	80.74	76.99	82.28	81.85	127.03	80.03	77.32	90.89	90.50	55.51	140.13
	1.79	1.61	0.89	0.84	3.28	3.74	4.52	4.34	7.88	0.43	0.75	0.89	2.02	1.34	1.15	0.15	-0.06	7.36	3.04	1.61	0.82	1.06	1.76	1.50
	-39.85	-55.34	-69.31	-73.71	-18.60	-8.30	0.00	0.00	-4.44	-86.75	-87.09	-82.76	-50.62	-61.18	-59.07	-79.96	-82.93	-5.04	-30.52	-51.72	-77.77	-73.56	-27.74	-116.35
AUBURN___LFGE 323710	32.38	31.04	21.93	21.91	56.36	66.55	88.18	82.79	130.93	16.58	21.37	22.40	33.70	25.45	23.52	11.25	8.45	116.09	50.42	30.14	21.25	24.32	29.32	35.63
	0.23	0.16	0.09	0.09	0.12	0.07	0.21	0.15	0.81	0.01	0.08	0.13	0.30	0.20	0.12	0.02	-0.01	0.89	0.50	0.28	0.14	0.10	0.17	0.17
	-4.51	-6.26	-7.85	-8.34	-2.10	-0.94	0.00	0.00	-0.51	-9.90	-10.00	-9.52	-5.44	-7.04	-6.63	-9.06	-9.47	-0.57	-3.46	-5.86	-8.80	-8.33	-3.14	-13.17
BABYLON_RES_REC 323704	66.13	76.53	77.30	80.59	75.23	78.99	95.82	90.07	147.04	88.70	116.09	154.77	127.57	102.89	100.47	99.53	113.48	208.89	148.55	162.58	108.33	107.05	97.08	131.58
	2.81	2.36	1.24	1.10	4.44	6.02	7.85	7.43	13.41	0.82	1.43	1.69	3.87	2.55	2.33	0.29	-0.13	14.30	6.00	3.19	1.63	2.11	3.54	2.96
	-35.69	-49.56	-62.07	-66.01	-16.66	-7.43	0.00	0.00	-4.02	-81.21	-103.37	-140.33	-95.74	-82.12	-81.38	-97.07	-114.62	-79.96	-96.07	-135.39	-94.40	-89.06	-67.54	-106.34

BARRETT_IC_1 23704	65.96 2.63 -35.69	76.41 2.24 -49.56	77.24 1.18 -62.07	80.54 1.05 -66.01	74.99 4.20 -16.66	78.55 5.59 -7.43	95.10 7.12 0.00	89.29 6.65 0.00	145.16 11.53 -4.02	88.60 0.73 -81.21	115.95 1.29 -103.37	154.58 1.50 -140.33	127.04 3.34 -95.74	102.55 2.21 -82.12	100.15 2.01 -81.38	99.49 0.25 -97.07	113.50 -0.11 -114.62	206.81 12.22 -79.96	147.65 5.10 -96.07	162.12 2.73 -135.39	108.12 1.42 -94.40	106.83 1.89 -89.06	96.76 3.22 -67.54	131.30 2.68 -106.34
BARRETT_IC_10 23701	65.96 2.63 -35.69	76.41 2.24 -49.56	77.24 1.18 -62.07	80.54 1.05 -66.01	74.99 4.20 -16.66	78.55 5.59 -7.43	95.10 7.12 0.00	89.29 6.65 0.00	145.16 11.53 -4.02	88.60 0.73 -81.21	115.95 1.29 -103.37	154.58 1.50 -140.33	127.04 3.34 -95.74	102.55 2.21 -82.12	100.15 2.01 -81.38	99.49 0.25 -97.07	113.50 -0.11 -114.62	206.81 12.22 -79.96	147.64 5.10 -96.07	162.12 2.73 -135.39	108.12 1.42 -94.40	106.83 1.89 -89.06	96.76 3.22 -67.54	131.30 2.68 -106.34
BARRETT_IC_11 23702	65.96 2.63 -35.69	76.41 2.24 -49.56	77.24 1.18 -62.07	80.54 1.05 -66.01	74.99 4.20 -16.66	78.55 5.59 -7.43	95.10 7.12 0.00	89.29 6.65 0.00	145.16 11.53 -4.02	88.60 0.73 -81.21	115.95 1.29 -103.37	154.58 1.50 -140.33	127.04 3.34 -95.74	102.55 2.21 -82.12	100.15 2.01 -81.38	99.49 0.25 -97.07	113.50 -0.11 -114.62	206.81 12.22 -79.96	147.64 5.10 -96.07	162.12 2.73 -135.39	108.12 1.42 -94.40	106.83 1.89 -89.06	96.76 3.22 -67.54	131.30 2.68 -106.34
BARRETT_IC_12 23703	65.96 2.63 -35.69	76.41 2.24 -49.56	77.24 1.18 -62.07	80.54 1.05 -66.01	74.99 4.20 -16.66	78.55 5.59 -7.43	95.10 7.12 0.00	89.29 6.65 0.00	145.16 11.53 -4.02	88.60 0.73 -81.21	115.95 1.29 -103.37	154.58 1.50 -140.33	127.04 3.34 -95.74	102.55 2.21 -82.12	100.15 2.01 -81.38	99.49 0.25 -97.07	113.50 -0.11 -114.62	206.81 12.22 -79.96	147.64 5.10 -96.07	162.12 2.73 -135.39	108.12 1.42 -94.40	106.83 1.89 -89.06	96.76 3.22 -67.54	131.30 2.68 -106.34
BARRETT_IC_2 23705	65.96 2.63 -35.69	76.41 2.24 -49.56	77.24 1.18 -62.07	80.54 1.05 -66.01	74.99 4.20 -16.66	78.55 5.59 -7.43	95.10 7.12 0.00	89.29 6.65 0.00	145.16 11.53 -4.02	88.60 0.73 -81.21	115.95 1.29 -103.37	154.58 1.50 -140.33	127.04 3.34 -95.74	102.55 2.21 -82.12	100.15 2.01 -81.38	99.49 0.25 -97.07	113.50 -0.11 -114.62	206.81 12.22 -79.96	147.65 5.10 -96.07	162.12 2.73 -135.39	108.12 1.42 -94.40	106.83 1.89 -89.06	96.76 3.22 -67.54	131.30 2.68 -106.34
BARRETT_IC_3 23706	65.96 2.63 -35.69	76.41 2.24 -49.56	77.24 1.18 -62.07	80.54 1.05 -66.01	74.99 4.20 -16.66	78.55 5.59 -7.43	95.10 7.12 0.00	89.29 6.65 0.00	145.16 11.53 -4.02	88.60 0.73 -81.21	115.95 1.29 -103.37	154.58 1.50 -140.33	127.04 3.34 -95.74	102.55 2.21 -82.12	100.15 2.01 -81.38	99.49 0.25 -97.07	113.50 -0.11 -114.62	206.81 12.22 -79.96	147.65 5.10 -96.07	162.12 2.73 -135.39	108.12 1.42 -94.40	106.83 1.89 -89.06	96.76 3.22 -67.54	131.30 2.68 -106.34
BARRETT_IC_4 23707	65.96 2.63 -35.69	76.41 2.24 -49.56	77.24 1.18 -62.07	80.54 1.05 -66.01	74.99 4.20 -16.66	78.55 5.59 -7.43	95.10 7.12 0.00	89.29 6.65 0.00	145.16 11.53 -4.02	88.60 0.73 -81.21	115.95 1.29 -103.37	154.58 1.50 -140.33	127.04 3.34 -95.74	102.55 2.21 -82.12	100.15 2.01 -81.38	99.49 0.25 -97.07	113.50 -0.11 -114.62	206.81 12.22 -79.96	147.65 5.10 -96.07	162.12 2.73 -135.39	108.12 1.42 -94.40	106.83 1.89 -89.06	96.76 3.22 -67.54	131.30 2.68 -106.34
BARRETT_IC_5 23708	65.96 2.63 -35.69	76.41 2.24 -49.56	77.24 1.18 -62.07	80.54 1.05 -66.01	74.99 4.20 -16.66	78.55 5.59 -7.43	95.10 7.12 0.00	89.29 6.65 0.00	145.16 11.53 -4.02	88.60 0.73 -81.21	115.95 1.29 -103.37	154.58 1.50 -140.33	127.04 3.34 -95.74	102.55 2.21 -82.12	100.15 2.01 -81.38	99.49 0.25 -97.07	113.50 -0.11 -114.62	206.81 12.22 -79.96	147.65 5.10 -96.07	162.12 2.73 -135.39	108.12 1.42 -94.40	106.83 1.89 -89.06	96.76 3.22 -67.54	131.30 2.68 -106.34
BARRETT_IC_6 23709	65.96 2.63 -35.69	76.41 2.24 -49.56	77.24 1.18 -62.07	80.54 1.05 -66.01	74.99 4.20 -16.66	78.55 5.59 -7.43	95.10 7.12 0.00	89.29 6.65 0.00	145.16 11.53 -4.02	88.60 0.73 -81.21	115.95 1.29 -103.37	154.58 1.50 -140.33	127.04 3.34 -95.74	102.55 2.21 -82.12	100.15 2.01 -81.38	99.49 0.25 -97.07	113.50 -0.11 -114.62	206.81 12.22 -79.96	147.65 5.10 -96.07	162.12 2.73 -135.39	108.12 1.42 -94.40	106.83 1.89 -89.06	96.76 3.22 -67.54	131.30 2.68 -106.34
BARRETT_IC_7 23710	65.96 2.63 -35.69	76.41 2.24 -49.56	77.24 1.18 -62.07	80.54 1.05 -66.01	74.99 4.20 -16.66	78.55 5.59 -7.43	95.10 7.12 0.00	89.29 6.65 0.00	145.16 11.53 -4.02	88.60 0.73 -81.21	115.95 1.29 -103.37	154.58 1.50 -140.33	127.04 3.34 -95.74	102.55 2.21 -82.12	100.15 2.01 -81.38	99.49 0.25 -97.07	113.50 -0.11 -114.62	206.81 12.22 -79.96	147.65 5.10 -96.07	162.12 2.73 -135.39	108.12 1.42 -94.40	106.83 1.89 -89.06	96.76 3.22 -67.54	131.30 2.68 -106.34
BARRETT_IC_8 23711	65.96 2.63 -35.69	76.41 2.24 -49.56	77.24 1.18 -62.07	80.54 1.05 -66.01	74.99 4.20 -16.66	78.55 5.59 -7.43	95.10 7.12 0.00	89.29 6.65 0.00	145.16 11.53 -4.02	88.60 0.73 -81.21	115.95 1.29 -103.37	154.58 1.50 -140.33	127.04 3.34 -95.74	102.55 2.21 -82.12	100.15 2.01 -81.38	99.49 0.25 -97.07	113.50 -0.11 -114.62	206.81 12.22 -79.96	147.65 5.10 -96.07	162.12 2.73 -135.39	108.12 1.42 -94.40	106.83 1.89 -89.06	96.76 3.22 -67.54	131.30 2.68 -106.34
BARRETT_IC_9 23700	65.96 2.63 -35.69	76.41 2.24 -49.56	77.24 1.18 -62.07	80.54 1.05 -66.01	74.99 4.20 -16.66	78.55 5.59 -7.43	95.10 7.12 0.00	89.29 6.65 0.00	145.16 11.53 -4.02	88.60 0.73 -81.21	115.95 1.29 -103.37	154.58 1.50 -140.33	127.04 3.34 -95.74	102.55 2.21 -82.12	100.15 2.01 -81.38	99.49 0.25 -97.07	113.50 -0.11 -114.62	206.81 12.22 -79.96	147.64 5.10 -96.07	162.12 2.73 -135.39	108.12 1.42 -94.40	106.83 1.89 -89.06	96.76 3.22 -67.54	131.30 2.68 -106.34
BARRETT___1 23545	65.96 2.63 -35.69	76.41 2.24 -49.56	77.24 1.18 -62.07	80.54 1.05 -66.01	74.99 4.20 -16.66	78.55 5.59 -7.43	95.10 7.12 0.00	89.29 6.65 0.00	145.16 11.53 -4.02	88.60 0.73 -81.21	115.95 1.29 -103.37	154.58 1.50 -140.33	127.04 3.34 -95.74	102.55 2.21 -82.12	100.15 2.01 -81.38	99.49 0.25 -97.07	113.50 -0.11 -114.62	206.81 12.22 -79.96	147.65 5.10 -96.07	162.12 2.73 -135.39	108.12 1.42 -94.40	106.83 1.89 -89.06	96.76 3.22 -67.54	131.30 2.68 -106.34
BARRETT___2 23546	65.96 2.63 -35.69	76.41 2.24 -49.56	77.24 1.18 -62.07	80.54 1.05 -66.01	74.99 4.20 -16.66	78.55 5.59 -7.43	95.10 7.12 0.00	89.29 6.65 0.00	145.16 11.53 -4.02	88.60 0.73 -81.21	115.95 1.29 -103.37	154.58 1.50 -140.33	127.04 3.34 -95.74	102.55 2.21 -82.12	100.15 2.01 -81.38	99.49 0.25 -97.07	113.50 -0.11 -114.62	206.81 12.22 -79.96	147.64 5.10 -96.07	162.12 2.73 -135.39	108.12 1.42 -94.40	106.83 1.89 -89.06	96.76 3.22 -67.54	131.30 2.68 -106.34
BAYONEEC___CTG1 323682	66.13 2.81 -35.68	76.50 2.34 -49.55	77.34 1.29 -62.06	80.64 1.16 -66.00	75.46 4.67 -16.65	78.63 5.66 -7.43	95.14 7.16 0.00	89.74 7.10 0.00	145.88 12.26 -4.02	85.79 0.69 -78.44	91.20 1.17 -78.74	88.97 1.40 -74.82	76.06 3.16 -44.95	75.63 2.10 -55.31	71.62 1.93 -52.92	73.96 0.22 -71.57	73.09 -0.12 -74.23	131.20 12.06 -4.51	78.73 4.94 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.60	83.48 1.75 -65.84	53.69 2.86 -24.83	128.78 2.36 -104.13

BAYONEEC___CTG10 323750	66.13 2.81 -35.68	76.50 2.34 -49.55	77.34 1.29 -62.06	80.64 1.16 -66.00	75.46 4.67 -16.65	78.63 5.66 -7.43	95.14 7.16 0.00	89.74 7.10 0.00	145.88 12.26 -4.02	85.79 0.69 -78.44	91.20 1.17 -78.74	88.97 1.40 -74.82	76.06 3.16 -44.95	75.63 2.10 -55.31	71.62 1.93 -52.92	73.96 0.22 -71.57	73.09 -0.12 -74.23	131.20 12.06 -4.51	78.73 4.94 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.60	83.48 1.75 -65.84	53.69 2.86 -24.83	128.78 2.36 -104.13
BAYONEEC___CTG2 323683	66.13 2.81 -35.68	76.50 2.34 -49.55	77.34 1.29 -62.06	80.64 1.16 -66.00	75.46 4.67 -16.65	78.63 5.66 -7.43	95.14 7.16 0.00	89.74 7.10 0.00	145.88 12.26 -4.02	85.79 0.69 -78.44	91.20 1.17 -78.74	88.97 1.40 -74.82	76.06 3.16 -44.95	75.63 2.10 -55.31	71.62 1.93 -52.92	73.96 0.22 -71.57	73.09 -0.12 -74.23	131.20 12.06 -4.51	78.73 4.94 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.60	83.48 1.75 -65.84	53.69 2.86 -24.83	128.78 2.36 -104.13
BAYONEEC___CTG3 323684	66.13 2.81 -35.68	76.50 2.34 -49.55	77.34 1.29 -62.06	80.64 1.16 -66.00	75.46 4.67 -16.65	78.63 5.66 -7.43	95.14 7.16 0.00	89.74 7.10 0.00	145.88 12.26 -4.02	85.79 0.69 -78.44	91.20 1.17 -78.74	88.97 1.40 -74.82	76.06 3.16 -44.95	75.63 2.10 -55.31	71.62 1.93 -52.92	73.96 0.22 -71.57	73.09 -0.12 -74.23	131.20 12.06 -4.51	78.73 4.94 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.60	83.48 1.75 -65.84	53.69 2.86 -24.83	128.78 2.36 -104.13
BAYONEEC___CTG4 323685	66.13 2.81 -35.68	76.50 2.34 -49.55	77.34 1.29 -62.06	80.64 1.16 -66.00	75.46 4.67 -16.65	78.63 5.66 -7.43	95.14 7.16 0.00	89.74 7.10 0.00	145.88 12.26 -4.02	85.79 0.69 -78.44	91.20 1.17 -78.74	88.97 1.40 -74.82	76.06 3.16 -44.95	75.63 2.10 -55.31	71.62 1.93 -52.92	73.96 0.22 -71.57	73.09 -0.12 -74.23	131.20 12.06 -4.51	78.73 4.94 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.60	83.48 1.75 -65.84	53.69 2.86 -24.83	128.78 2.36 -104.13
BAYONEEC___CTG5 323686	66.13 2.81 -35.68	76.50 2.34 -49.55	77.34 1.29 -62.06	80.64 1.16 -66.00	75.46 4.67 -16.65	78.63 5.66 -7.43	95.14 7.16 0.00	89.74 7.10 0.00	145.88 12.26 -4.02	85.79 0.69 -78.44	91.20 1.17 -78.74	88.97 1.40 -74.82	76.06 3.16 -44.95	75.63 2.10 -55.31	71.62 1.93 -52.92	73.96 0.22 -71.57	73.09 -0.12 -74.23	131.20 12.06 -4.51	78.73 4.94 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.60	83.48 1.75 -65.84	53.69 2.86 -24.83	128.78 2.36 -104.13
BAYONEEC___CTG6 323687	66.13 2.81 -35.68	76.50 2.34 -49.55	77.34 1.29 -62.06	80.64 1.16 -66.00	75.46 4.67 -16.65	78.63 5.66 -7.43	95.14 7.16 0.00	89.74 7.10 0.00	145.88 12.26 -4.02	85.79 0.69 -78.44	91.20 1.17 -78.74	88.97 1.40 -74.82	76.06 3.16 -44.95	75.63 2.10 -55.31	71.62 1.93 -52.92	73.96 0.22 -71.57	73.09 -0.12 -74.23	131.20 12.06 -4.51	78.73 4.94 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.60	83.48 1.75 -65.84	53.69 2.86 -24.83	128.78 2.36 -104.13
BAYONEEC___CTG7 323688	66.13 2.81 -35.68	76.50 2.34 -49.55	77.34 1.29 -62.06	80.64 1.16 -66.00	75.46 4.67 -16.65	78.63 5.66 -7.43	95.14 7.16 0.00	89.74 7.10 0.00	145.88 12.26 -4.02	85.79 0.69 -78.44	91.20 1.17 -78.74	88.97 1.40 -74.82	76.06 3.16 -44.95	75.63 2.10 -55.31	71.62 1.93 -52.92	73.96 0.22 -71.57	73.09 -0.12 -74.23	131.20 12.06 -4.51	78.73 4.94 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.60	83.48 1.75 -65.84	53.69 2.86 -24.83	128.78 2.36 -104.13
BAYONEEC___CTG8 323689	66.13 2.81 -35.68	76.50 2.34 -49.55	77.34 1.29 -62.06	80.64 1.16 -66.00	75.46 4.67 -16.65	78.63 5.66 -7.43	95.14 7.16 0.00	89.74 7.10 0.00	145.88 12.26 -4.02	85.79 0.69 -78.44	91.20 1.17 -78.74	88.97 1.40 -74.82	76.06 3.16 -44.95	75.63 2.10 -55.31	71.62 1.93 -52.92	73.96 0.22 -71.57	73.09 -0.12 -74.23	131.20 12.06 -4.51	78.73 4.94 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.60	83.48 1.75 -65.84	53.69 2.86 -24.83	128.78 2.36 -104.13
BAYONEEC___CTG9 323749	66.13 2.81 -35.68	76.50 2.34 -49.55	77.34 1.29 -62.06	80.64 1.16 -66.00	75.46 4.67 -16.65	78.63 5.66 -7.43	95.14 7.16 0.00	89.74 7.10 0.00	145.88 12.26 -4.02	85.79 0.69 -78.44	91.20 1.17 -78.74	88.97 1.40 -74.82	76.06 3.16 -44.95	75.63 2.10 -55.31	71.62 1.93 -52.92	73.96 0.22 -71.57	73.09 -0.12 -74.23	131.20 12.06 -4.51	78.73 4.94 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.60	83.48 1.75 -65.84	53.69 2.86 -24.83	128.78 2.36 -104.13
BEACON___LESR 323632	75.94 2.23 -46.08	90.53 1.93 -63.99	95.19 1.05 -80.14	99.74 1.04 -85.23	79.89 4.25 -21.51	80.04 4.91 -9.60	93.57 5.60 0.00	87.73 5.09 0.00	143.06 8.05 -5.41	112.65 0.40 -105.59	118.09 0.77 -106.03	114.36 0.85 -100.76	86.59 1.88 -56.75	93.91 1.21 -74.48	86.50 1.10 -68.64	94.83 0.17 -92.49	94.90 -0.01 -95.92	128.32 7.86 -5.83	85.07 3.29 -35.31	85.52 1.69 -59.83	103.17 0.90 -89.96	102.11 1.13 -85.10	59.97 1.87 -32.09	158.56 1.68 -134.60
BEAVER RIVER___HYD 24048	29.17 0.79 -0.74	26.36 0.72 -1.02	15.68 0.41 -1.28	15.24 0.40 -1.36	56.18 1.70 -0.34	68.28 2.59 -0.15	91.96 3.98 0.00	86.41 3.76 0.00	135.29 5.60 -0.08	8.56 0.29 -1.60	13.39 0.48 -1.62	14.80 0.51 -1.54	29.94 1.11 -0.86	20.04 0.69 -1.14	18.39 0.54 -1.08	3.70 0.08 -1.46	0.46 -0.03 -1.51	119.11 4.38 -0.09	48.84 1.81 -0.56	25.78 0.83 -0.96	14.19 0.45 -1.44	17.87 0.63 -1.36	27.45 0.93 -0.51	25.19 0.75 -2.15
BEEBEE_GT_13 23619	31.47 -0.57 -4.40	30.17 -0.56 -6.11	21.30 -0.34 -7.66	21.26 -0.36 -8.14	54.68 -1.51 -2.06	64.35 -2.11 -0.92	85.41 -2.56 0.00	79.25 -3.39 0.00	125.67 -4.41 -0.47	12.70 -0.30 -6.33	19.71 -0.37 -8.80	21.47 -0.37 -9.10	32.29 -0.86 -5.20	24.40 -0.54 -6.73	22.60 -0.50 -6.34	10.73 -0.02 -8.59	7.21 0.05 -8.17	111.06 -4.13 -0.56	48.37 -1.48 -3.37	28.96 -0.76 -5.72	20.37 -0.45 -8.52	23.50 -0.52 -8.14	28.22 -0.85 -3.07	34.46 -0.69 -12.86
BETHLEHEM___GRP 23843	75.60 1.72 -46.24	90.39 1.57 -64.22	95.29 0.86 -80.43	99.85 0.84 -85.54	79.12 3.40 -21.58	79.06 3.89 -9.63	92.32 4.35 0.00	86.41 3.77 0.00	140.73 5.69 -5.43	113.03 0.30 -106.06	118.32 0.53 -106.50	114.54 0.58 -101.21	86.31 1.36 -57.00	93.89 0.86 -74.81	86.46 0.80 -68.89	95.11 0.13 -92.82	95.23 -0.03 -96.27	126.15 5.66 -5.85	84.26 2.35 -35.44	85.24 1.20 -60.05	103.19 0.60 -90.29	102.08 0.79 -85.40	59.58 1.36 -32.21	158.60 1.23 -135.08
BETHLEHEM___GS1 323560	75.60 1.72 -46.24	90.39 1.57 -64.22	95.29 0.86 -80.43	99.85 0.84 -85.54	79.12 3.40 -21.58	79.06 3.89 -9.63	92.32 4.35 0.00	86.41 3.77 0.00	140.73 5.69 -5.43	113.03 0.30 -106.06	118.32 0.53 -106.50	114.54 0.58 -101.21	86.31 1.36 -57.00	93.89 0.86 -74.81	86.46 0.80 -68.89	95.11 0.13 -92.82	95.23 -0.03 -96.27	126.15 5.66 -5.85	84.26 2.35 -35.44	85.24 1.20 -60.05	103.19 0.60 -90.29	102.08 0.79 -85.40	59.58 1.36 -32.21	158.60 1.23 -135.08
BETHLEHEM___GS2 323561	75.60 1.72 -46.24	90.39 1.57 -64.22	95.29 0.86 -80.43	99.85 0.84 -85.54	79.12 3.40 -21.58	79.06 3.89 -9.63	92.32 4.35 0.00	86.41 3.77 0.00	140.73 5.69 -5.43	113.03 0.30 -106.06	118.32 0.53 -106.50	114.54 0.58 -101.21	86.31 1.36 -57.00	93.89 0.86 -74.81	86.46 0.80 -68.89	95.11 0.13 -92.82	95.23 -0.03 -96.27	126.15 5.66 -5.85	84.26 2.35 -35.44	85.24 1.20 -60.05	103.19 0.60 -90.29	102.08 0.79 -85.40	59.58 1.36 -32.21	158.60 1.23 -135.08

BETHLEHEM___GS3 323562	75.60 1.72 -46.24	90.39 1.57 -64.22	95.29 0.86 -80.43	99.85 0.84 -85.54	79.12 3.40 -21.58	79.06 3.89 -9.63	92.32 4.35 0.00	86.41 3.77 0.00	140.73 5.69 -5.43	113.03 0.30 -106.06	118.32 0.53 -106.50	114.54 0.58 -101.21	86.31 1.36 -57.00	93.89 0.86 -74.81	86.46 0.80 -68.89	95.11 0.13 -92.82	95.23 -0.03 -96.27	126.15 5.66 -5.85	84.26 2.35 -35.44	85.24 1.20 -60.05	103.19 0.60 -90.29	102.08 0.79 -85.40	59.58 1.36 -32.21	158.60 1.23 -135.08
BETHLEHEM___STEEL 23779	32.90 -0.82 -6.09	32.28 -0.79 -8.45	24.06 -0.51 -10.58	24.16 -0.57 -11.26	54.74 -2.23 -2.84	63.45 -3.35 -1.27	83.53 -4.44 0.00	76.14 -6.51 0.00	121.20 -9.04 -0.63	16.42 -0.60 -10.35	23.00 -0.81 -12.52	24.39 -0.84 -12.48	33.25 -1.84 -7.13	26.31 -1.13 -9.22	24.46 -0.99 -8.69	13.86 -0.05 -11.75	10.93 0.12 -11.83	107.83 -7.57 -0.77	48.28 -2.84 -4.66	30.44 -1.45 -7.89	23.22 -0.90 -11.81	26.10 -1.01 -11.22	28.67 -1.57 -4.23	38.90 -1.14 -17.75
BETHPAGE_CC_5 323564	65.97 2.65 -35.69	76.40 2.23 -49.56	77.23 1.17 -62.07	80.52 1.04 -66.01	74.99 4.19 -16.66	78.63 5.66 -7.43	95.30 7.33 0.00	89.60 6.96 0.00	146.15 12.52 -4.02	88.65 0.78 -81.21	116.00 1.34 -103.37	154.67 1.59 -140.33	127.32 3.62 -95.74	102.73 2.39 -82.12	100.32 2.17 -81.38	99.51 0.27 -97.07	113.49 -0.12 -114.62	208.03 13.45 -79.96	148.17 5.62 -96.07	162.39 3.00 -135.39	108.24 1.53 -94.40	106.94 1.99 -89.06	96.88 3.33 -67.54	131.40 2.77 -106.34
BIGTREE_115_KV_TB2_REV_LBMP_A 345034	33.11 -0.69 -6.16	32.49 -0.68 -8.56	24.26 -0.45 -10.72	24.37 -0.51 -11.40	55.02 -2.00 -2.88	63.76 -3.06 -1.28	83.97 -4.01 0.00	76.56 -6.08 0.00	121.85 -8.40 -0.64	16.64 -0.56 -10.53	23.27 -0.73 -12.71	24.67 -0.75 -12.66	33.57 -1.63 -7.24	26.58 -1.00 -9.36	24.71 -0.87 -8.82	14.07 -0.02 -11.92	11.11 0.11 -12.01	108.74 -6.67 -0.78	48.71 -2.48 -4.72	30.74 -1.26 -7.99	23.47 -0.80 -11.97	26.37 -0.89 -11.37	28.92 -1.38 -4.29	39.30 -0.96 -17.98
BINGHAMTON___COGEN 23790	39.68 0.22 -11.83	41.23 0.18 -16.43	34.65 0.09 -20.58	35.42 0.06 -21.88	59.83 0.17 -5.52	67.86 -0.14 -2.46	87.85 -0.12 0.00	82.22 -0.42 0.00	130.95 -0.04 -1.38	33.29 0.01 -26.61	38.10 0.04 -26.77	38.31 0.08 -25.49	42.71 0.18 -14.56	37.21 0.15 -18.84	34.68 0.15 -17.76	26.22 0.06 -23.99	23.66 0.02 -24.66	116.57 0.45 -1.50	55.82 0.29 -9.06	39.54 0.19 -15.35	35.45 0.07 -23.08	37.85 0.13 -21.84	34.40 0.16 -8.23	57.05 0.22 -34.54
BLACK RIVER___HYD 24047	30.09 1.02 -1.43	27.49 0.89 -1.99	16.98 0.50 -2.49	16.61 0.48 -2.65	56.77 1.97 -0.67	68.57 2.74 -0.30	92.26 4.29 0.00	86.52 3.88 0.00	136.11 6.34 -0.16	10.13 0.32 -3.14	15.03 0.56 -3.17	16.40 0.63 -3.02	31.02 1.36 -1.70	21.28 0.83 -2.23	19.55 0.67 -2.11	5.11 0.10 -2.84	1.90 -0.04 -2.94	120.35 5.54 -0.18	49.86 2.29 -1.10	26.99 1.13 -1.86	15.69 0.59 -2.80	19.32 0.79 -2.65	28.15 1.15 -1.00	27.43 0.96 -4.18
BLISS_WT_PWR 323608	33.85 -0.30 -6.51	33.31 -0.34 -9.04	25.06 -0.25 -11.32	25.20 -0.31 -12.04	55.99 -1.18 -3.04	64.87 -2.02 -1.36	85.44 -2.54 0.00	77.86 -4.79 0.00	123.92 -6.36 -0.68	17.58 -0.44 -11.36	24.33 -0.51 -13.55	25.71 -0.49 -13.45	34.56 -1.09 -7.69	27.51 -0.65 -9.94	25.58 -0.55 -9.36	14.86 0.03 -12.67	11.89 0.11 -12.79	110.80 -4.66 -0.82	49.81 -1.64 -4.98	31.63 -0.81 -8.44	24.38 -0.57 -12.64	27.28 -0.61 -12.00	29.54 -0.99 -4.53	40.67 -0.61 -18.99
BLUE_CIRC_CHEM_DRP 24182	74.39 1.47 -45.29	88.84 1.34 -62.89	93.50 0.74 -78.76	97.96 0.71 -83.76	78.10 2.83 -21.13	77.99 3.02 -9.43	91.17 3.20 0.00	85.57 2.93 0.00	139.59 4.67 -5.32	110.70 0.24 -103.79	115.94 0.44 -104.22	112.28 0.50 -99.03	84.88 1.15 -55.77	92.16 0.74 -73.20	84.92 0.70 -67.45	93.17 0.11 -90.89	93.22 -0.03 -94.27	125.17 4.81 -5.73	83.17 2.01 -34.70	83.83 1.03 -58.80	101.23 0.52 -88.41	100.22 0.71 -83.63	58.81 1.27 -31.54	155.67 1.12 -132.27
BOC_GAS_DRP 24189	74.94 1.53 -45.77	89.57 1.39 -63.56	94.38 0.78 -79.61	98.89 0.75 -84.66	78.45 2.95 -21.36	78.35 3.28 -9.53	91.72 3.75 0.00	86.07 3.43 0.00	140.51 5.50 -5.39	112.24 0.29 -105.27	117.51 0.52 -105.71	113.79 0.59 -100.45	85.58 1.35 -56.27	93.35 0.88 -74.25	85.80 0.83 -68.20	94.16 0.12 -91.86	94.22 -0.04 -95.28	125.98 5.56 -5.79	83.86 2.33 -35.07	84.64 1.21 -59.43	102.28 0.62 -89.36	101.21 0.81 -84.52	59.26 1.38 -31.88	157.17 1.20 -133.69
BORALEX_4TH_BRANCH 23824	77.28 2.57 -47.08	92.26 2.27 -65.38	97.18 1.31 -81.88	101.80 1.24 -87.08	81.04 4.94 -21.97	81.31 5.97 -9.80	94.79 6.82 0.00	89.02 6.38 0.00	146.05 10.92 -5.52	114.94 0.56 -107.71	120.45 1.01 -108.16	116.65 1.12 -102.78	88.59 2.58 -58.06	95.86 1.67 -75.97	88.42 1.50 -70.15	96.93 0.22 -94.54	96.95 -0.09 -98.06	130.88 10.28 -5.96	86.98 4.42 -36.10	87.42 2.26 -61.16	105.39 1.12 -91.97	104.34 1.46 -86.99	61.26 2.45 -32.81	162.00 2.13 -137.59
BOWLINE___1 23526	64.59 2.21 -34.74	74.71 1.85 -48.24	75.44 1.02 -60.43	78.66 0.92 -64.26	74.04 3.68 -16.22	77.19 4.42 -7.24	93.47 5.50 0.00	88.08 5.44 0.00	143.11 9.58 -3.91	83.63 0.55 -76.41	88.93 0.94 -76.70	86.76 1.12 -72.88	74.25 2.55 -43.74	73.78 1.68 -53.88	69.82 1.52 -51.54	72.04 0.18 -69.69	71.17 -0.09 -72.27	128.53 9.51 -4.39	76.93 3.86 -26.60	71.15 2.08 -45.07	81.14 1.06 -67.77	81.40 1.41 -64.11	52.48 2.29 -24.18	125.62 1.94 -101.40
BOWLINE___2 23595	64.55 2.18 -34.73	74.66 1.82 -48.23	75.39 0.99 -60.41	78.62 0.90 -64.24	73.97 3.62 -16.21	77.10 4.33 -7.23	93.37 5.40 0.00	87.98 5.34 0.00	142.95 9.43 -3.91	83.59 0.55 -76.38	88.89 0.92 -76.67	86.71 1.10 -72.86	74.20 2.52 -43.72	73.74 1.66 -53.85	69.77 1.49 -51.52	72.01 0.17 -69.67	71.14 -0.09 -72.25	128.37 9.35 -4.39	76.86 3.80 -26.59	71.11 2.05 -45.06	81.11 1.06 -67.75	81.37 1.41 -64.08	52.48 2.30 -24.17	125.59 1.95 -101.36
BROOKHAVEN___DRP 24191	66.17 2.84 -35.69	76.58 2.40 -49.56	77.30 1.24 -62.07	80.59 1.11 -66.01	75.27 4.48 -16.66	79.15 6.19 -7.43	95.93 7.96 0.00	90.12 7.48 0.00	147.54 13.91 -4.02	88.74 0.86 -81.21	116.14 1.48 -103.37	154.84 1.76 -140.33	127.80 4.10 -95.74	103.04 2.70 -82.12	100.60 2.45 -81.38	99.54 0.31 -97.07	113.47 -0.14 -114.62	208.82 14.24 -79.96	148.63 6.09 -96.07	162.69 3.30 -135.39	108.40 1.69 -94.40	107.13 2.19 -89.06	97.21 3.67 -67.54	131.73 3.10 -106.34
BROOKLYN_NAVY_YARD 23515	66.10 2.78 -35.68	76.48 2.32 -49.55	77.32 1.27 -62.06	80.62 1.14 -66.00	75.39 4.60 -16.65	78.55 5.58 -7.43	95.11 7.14 0.00	89.75 7.10 0.00	145.94 12.32 -4.02	85.79 0.69 -78.44	91.19 1.16 -78.74	88.96 1.39 -74.82	76.04 3.13 -44.95	75.60 2.07 -55.31	71.59 1.91 -52.92	73.96 0.22 -71.57	73.09 -0.11 -74.23	131.13 11.99 -4.51	78.69 4.90 -27.32	72.91 2.62 -46.29	83.24 1.34 -69.60	83.46 1.73 -65.84	53.67 2.84 -24.83	128.75 2.33 -104.13
BROOKLYN___ARMY_DRP 323595	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14

BROOME_2_LFGE 323671	39.68 0.22 -11.83	41.23 0.18 -16.43	34.65 0.09 -20.58	35.42 0.06 -21.88	59.83 0.17 -5.52	67.86 -0.14 -2.46	87.85 -0.12 0.00	82.22 -0.42 0.00	130.95 -0.04 -1.38	33.29 0.01 -26.61	38.10 0.04 -26.77	38.31 0.08 -25.49	42.71 0.18 -14.56	37.21 0.15 -18.84	34.68 0.15 -17.76	26.22 0.06 -23.99	23.66 0.02 -24.66	116.57 0.45 -1.50	55.82 0.29 -9.06	39.54 0.19 -15.35	35.45 0.07 -23.08	37.85 0.13 -21.84	34.40 0.16 -8.23	57.05 0.22 -34.54
BROOME__LFGE 323600	39.68 0.22 -11.83	41.23 0.18 -16.43	34.65 0.09 -20.58	35.42 0.06 -21.88	59.83 0.17 -5.52	67.86 -0.14 -2.46	87.85 -0.12 0.00	82.22 -0.42 0.00	130.95 -0.04 -1.38	33.29 0.01 -26.61	38.10 0.04 -26.77	38.31 0.08 -25.49	42.71 0.18 -14.56	37.21 0.15 -18.84	34.68 0.15 -17.76	26.22 0.06 -23.99	23.66 0.02 -24.66	116.57 0.45 -1.50	55.82 0.29 -9.06	39.54 0.19 -15.35	35.45 0.07 -23.08	37.85 0.13 -21.84	34.40 0.16 -8.23	57.05 0.22 -34.54
BURROWS__LYONSDAL 23803	28.56 0.92 0.00	25.45 0.84 0.00	14.46 0.47 0.00	13.93 0.46 0.00	56.00 1.86 0.00	68.08 2.54 0.00	91.76 3.79 0.00	86.22 3.57 0.00	135.32 5.71 0.00	6.97 0.30 0.00	11.80 0.51 0.00	13.32 0.56 0.00	29.17 1.21 0.00	18.98 0.77 0.00	17.42 0.66 0.00	2.27 0.10 0.00	-1.05 -0.04 0.00	119.48 4.85 0.00	48.46 1.99 0.00	24.97 0.96 0.00	12.80 0.50 0.00	16.54 0.66 0.00	27.00 0.99 0.00	23.10 0.81 0.00
CAITHNESS_CC_1 323624	66.08 2.75 -35.69	76.49 2.32 -49.56	77.26 1.20 -62.07	80.55 1.07 -66.01	75.10 4.31 -16.66	78.92 5.95 -7.43	95.63 7.66 0.00	89.83 7.19 0.00	147.01 13.39 -4.02	88.71 0.83 -81.21	116.10 1.43 -103.37	154.79 1.71 -140.33	127.68 3.98 -95.74	102.97 2.63 -82.12	100.53 2.39 -81.38	99.53 0.29 -97.07	113.47 -0.13 -114.62	208.41 13.82 -79.96	148.43 5.89 -96.07	162.57 3.18 -135.39	108.34 1.63 -94.40	107.05 2.11 -89.06	97.11 3.57 -67.54	131.65 3.02 -106.34
CALPINE BETH_PAGE_GT4 24209	65.95 2.62 -35.69	76.38 2.21 -49.56	77.22 1.15 -62.07	80.51 1.03 -66.01	74.94 4.14 -16.66	78.55 5.58 -7.43	95.18 7.21 0.00	89.52 6.88 0.00	145.99 12.36 -4.02	88.65 0.77 -81.21	115.99 1.33 -103.37	154.65 1.57 -140.33	127.27 3.57 -95.74	102.70 2.36 -82.12	100.28 2.14 -81.38	99.49 0.25 -97.07	113.49 -0.12 -114.62	207.90 13.32 -79.96	148.11 5.57 -96.07	162.36 2.97 -135.39	108.22 1.51 -94.40	106.91 1.97 -89.06	96.83 3.29 -67.54	131.36 2.73 -106.34
CALPINE_BETH_PAGE_GT_4 323586	65.95 2.62 -35.69	76.38 2.21 -49.56	77.22 1.15 -62.07	80.51 1.03 -66.01	74.94 4.14 -16.66	78.55 5.58 -7.43	95.18 7.21 0.00	89.52 6.88 0.00	145.99 12.36 -4.02	88.65 0.77 -81.21	115.99 1.33 -103.37	154.65 1.57 -140.33	127.27 3.57 -95.74	102.70 2.36 -82.12	100.28 2.14 -81.38	99.49 0.25 -97.07	113.49 -0.12 -114.62	207.90 13.32 -79.96	148.11 5.57 -96.07	162.36 2.97 -135.39	108.22 1.51 -94.40	106.91 1.97 -89.06	96.83 3.29 -67.54	131.36 2.73 -106.34
CALPINE_BP_GT1 23823	65.95 2.62 -35.69	76.38 2.21 -49.56	77.22 1.15 -62.07	80.51 1.03 -66.01	74.94 4.14 -16.66	78.55 5.58 -7.43	95.18 7.21 0.00	89.52 6.88 0.00	145.99 12.36 -4.02	88.65 0.77 -81.21	115.99 1.33 -103.37	154.65 1.57 -140.33	127.27 3.57 -95.74	102.70 2.36 -82.12	100.28 2.14 -81.38	99.49 0.25 -97.07	113.49 -0.12 -114.62	207.90 13.32 -79.96	148.11 5.57 -96.07	162.36 2.97 -135.39	108.22 1.51 -94.40	106.91 1.97 -89.06	96.83 3.29 -67.54	131.36 2.73 -106.34
CALSPAN__DRP 24200	32.90 -0.82 -6.09	32.28 -0.79 -8.45	24.06 -0.51 -10.58	24.16 -0.57 -11.26	54.74 -2.23 -2.84	63.45 -3.35 -1.27	83.53 -4.44 0.00	76.14 -6.51 0.00	121.20 -9.04 -0.63	16.42 -0.60 -10.35	23.00 -0.81 -12.52	24.39 -0.84 -12.48	33.25 -1.84 -7.13	26.31 -1.13 -9.22	24.46 -0.99 -8.69	13.86 -0.05 -11.75	10.93 0.12 -11.83	107.83 -7.57 -0.77	48.28 -2.84 -4.66	30.44 -1.45 -7.89	23.22 -0.90 -11.81	26.10 -1.01 -11.22	28.67 -1.57 -4.23	38.90 -1.14 -17.75
CANDIGU_WT_PWR 323617	35.36 -0.23 -7.95	35.42 -0.24 -11.05	27.65 -0.18 -13.84	27.97 -0.22 -14.71	56.87 -0.98 -3.71	65.56 -1.64 -1.66	85.93 -2.04 0.00	79.15 -3.49 0.00	126.07 -4.30 -0.75	19.61 -0.27 -13.21	25.64 -0.31 -14.66	26.81 -0.27 -14.34	35.52 -0.63 -8.19	28.45 -0.37 -10.59	26.47 -0.28 -9.98	15.71 0.04 -13.50	13.80 0.07 -14.74	113.02 -2.62 -1.01	51.69 -0.87 -6.09	33.92 -0.39 -10.32	27.50 -0.29 -15.48	30.29 -0.27 -14.68	31.05 -0.49 -5.54	45.24 -0.26 -23.22
CARR STREET_E__SYR 24060	30.57 -0.26 -3.20	28.81 -0.24 -4.44	19.42 -0.13 -5.57	19.28 -0.11 -5.92	54.93 -0.71 -1.49	65.04 -1.16 -0.67	86.20 -1.77 0.00	80.89 -1.76 0.00	127.65 -2.32 -0.36	13.65 -0.10 -7.08	18.29 -0.13 -7.13	19.43 -0.10 -6.78	31.54 -0.24 -3.82	23.08 -0.15 -5.01	21.35 -0.14 -4.73	8.53 0.02 -6.35	5.58 0.01 -6.58	113.36 -1.67 -0.40	48.24 -0.68 -2.45	27.91 -0.24 -4.15	18.46 -0.09 -6.24	21.66 -0.13 -5.91	27.97 -0.26 -2.23	31.39 -0.23 -9.34
CARTHAGE__PAPER 23857	29.85 1.05 -1.16	27.16 0.93 -1.62	16.54 0.53 -2.02	16.14 0.51 -2.15	56.82 2.14 -0.54	68.89 3.11 -0.24	92.77 4.80 0.00	87.13 4.49 0.00	136.65 6.91 -0.13	9.56 0.35 -2.55	14.46 0.59 -2.57	15.84 0.65 -2.45	30.74 1.40 -1.38	20.90 0.87 -1.81	19.18 0.70 -1.71	4.57 0.10 -2.30	1.33 -0.05 -2.39	120.50 5.72 -0.15	49.70 2.34 -0.89	26.63 1.12 -1.51	15.17 0.59 -2.27	18.83 0.80 -2.15	28.00 1.19 -0.81	26.66 0.98 -3.40
CASSADAGA_WT_PWR 323784	34.09 0.03 -6.42	33.48 -0.05 -8.92	25.06 -0.10 -11.17	25.18 -0.18 -11.88	56.51 -0.63 -3.00	65.54 -1.34 -1.34	86.49 -1.48 0.00	78.88 -3.77 0.00	125.61 -4.66 -0.67	17.48 -0.33 -11.14	24.27 -0.34 -13.32	25.68 -0.30 -13.23	34.87 -0.65 -7.56	27.64 -0.35 -9.77	25.70 -0.28 -9.21	14.68 0.06 -12.46	11.66 0.09 -12.58	112.55 -2.89 -0.81	50.33 -1.05 -4.91	31.76 -0.57 -8.33	24.26 -0.51 -12.47	27.26 -0.47 -11.84	29.72 -0.75 -4.47	40.64 -0.38 -18.73
CE_DUNWOOD__DRP 24194	65.79 2.52 -35.63	76.22 2.12 -49.48	77.13 1.16 -61.97	80.44 1.06 -65.91	75.00 4.23 -16.63	78.07 5.12 -7.42	94.46 6.49 0.00	89.03 6.39 0.00	144.75 11.13 -4.01	85.64 0.63 -78.33	91.00 1.08 -78.63	88.76 1.28 -74.72	75.75 2.90 -44.89	75.38 1.93 -55.23	71.36 1.74 -52.85	73.85 0.20 -71.47	73.00 -0.11 -74.12	130.18 11.04 -4.51	78.26 4.51 -27.28	72.63 2.40 -46.23	83.03 1.22 -69.51	83.22 1.60 -65.75	53.40 2.60 -24.79	128.44 2.17 -103.99
CE_MILLWOOD__DRP 24193	65.59 2.43 -35.52	75.98 2.03 -49.33	76.90 1.12 -61.79	80.20 1.02 -65.71	74.78 4.07 -16.58	77.84 4.91 -7.40	94.16 6.19 0.00	88.75 6.11 0.00	144.28 10.67 -4.00	85.37 0.61 -78.10	90.73 1.04 -78.40	88.49 1.23 -74.50	75.51 2.80 -44.75	75.14 1.86 -55.07	71.13 1.67 -52.69	73.62 0.19 -71.26	72.78 -0.10 -73.90	129.74 10.62 -4.49	78.00 4.33 -27.20	72.39 2.30 -46.08	82.78 1.18 -69.30	82.97 1.54 -65.55	53.23 2.50 -24.72	128.06 2.10 -103.68
CE_NYC2_DRP 24202	66.22 2.90 -35.68	76.59 2.43 -49.55	77.39 1.33 -62.06	80.69 1.21 -66.00	75.66 4.87 -16.65	78.87 5.90 -7.43	95.51 7.54 0.00	90.13 7.49 0.00	146.36 12.74 -4.02	85.81 0.70 -78.44	91.25 1.22 -78.75	89.04 1.46 -74.83	76.19 3.28 -44.95	75.70 2.17 -55.31	71.69 2.00 -52.93	73.97 0.22 -71.58	73.09 -0.12 -74.23	131.50 12.36 -4.51	78.83 5.05 -27.32	73.01 2.72 -46.29	83.31 1.40 -69.61	83.53 1.81 -65.84	53.80 2.96 -24.83	128.85 2.42 -104.14

CE_NYC_DRP 24195	66.14 2.83 -35.68	76.53 2.37 -49.55	77.35 1.30 -62.06	80.65 1.18 -66.00	75.51 4.72 -16.65	78.71 5.74 -7.43	95.27 7.30 0.00	89.89 7.25 0.00	146.13 12.50 -4.02	85.81 0.70 -78.44	91.22 1.19 -78.74	88.99 1.42 -74.82	76.11 3.21 -44.95	75.65 2.13 -55.31	71.64 1.95 -52.92	73.97 0.22 -71.57	73.09 -0.12 -74.22	131.42 12.28 -4.51	78.79 5.00 -27.32	72.96 2.67 -46.29	83.27 1.36 -69.60	83.49 1.77 -65.84	53.72 2.89 -24.83	128.80 2.38 -104.13
CHAFFEE___LFGE 323603	33.27 -0.66 -6.29	32.70 -0.65 -8.73	24.49 -0.44 -10.94	24.62 -0.50 -11.64	55.13 -1.94 -2.94	63.88 -2.97 -1.31	84.11 -3.86 0.00	76.71 -5.93 0.00	122.17 -8.09 -0.65	16.96 -0.55 -10.84	23.59 -0.72 -13.02	24.96 -0.74 -12.95	33.74 -1.62 -7.40	26.79 -1.00 -9.57	24.91 -0.87 -9.01	14.33 -0.03 -12.19	11.39 0.11 -12.30	108.84 -6.59 -0.80	48.86 -2.43 -4.81	30.92 -1.23 -8.16	23.72 -0.80 -12.21	26.60 -0.89 -11.60	29.00 -1.38 -4.38	39.66 -0.98 -18.35
CHATEAUG_WT_PWR 323614	27.46 -0.18 0.00	24.43 -0.19 0.00	13.93 -0.06 0.00	13.43 -0.05 0.00	54.22 0.08 0.00	66.18 0.64 0.00	89.13 1.15 0.00	84.19 1.55 0.00	131.39 1.78 0.00	6.74 0.07 0.00	11.35 0.07 0.00	12.76 0.01 0.00	27.99 0.02 0.00	18.21 -0.01 0.00	16.74 -0.03 0.00	2.14 -0.03 0.00	-1.02 -0.01 0.00	115.03 0.41 0.00	46.71 0.23 0.00	24.04 0.04 0.00	12.32 0.02 0.00	15.90 0.02 0.00	26.02 0.01 0.00	22.31 0.03 0.00
CHAT_HIGH_FALL_HYD 323578	27.41 -0.23 0.00	24.40 -0.21 0.00	13.91 -0.08 0.00	13.41 -0.07 0.00	54.16 0.02 0.00	66.11 0.58 0.00	89.14 1.16 0.00	84.19 1.55 0.00	131.25 1.64 0.00	6.72 0.06 0.00	11.32 0.03 0.00	12.73 -0.02 0.00	27.92 -0.04 0.00	18.16 -0.06 0.00	16.69 -0.07 0.00	2.14 -0.03 0.00	-1.02 0.00 0.00	114.92 0.29 0.00	46.66 0.19 0.00	24.02 0.02 0.00	12.30 0.00 0.00	15.88 0.00 0.00	25.99 -0.02 0.00	22.27 -0.01 0.00
CHAUTAUQUA___LFGE 323629	33.60 -0.33 -6.29	33.00 -0.35 -8.74	24.67 -0.27 -10.95	24.78 -0.34 -11.64	55.80 -1.28 -2.94	64.65 -2.20 -1.31	85.20 -2.77 0.00	77.62 -5.02 0.00	123.63 -6.63 -0.65	17.06 -0.45 -10.83	23.77 -0.53 -13.01	25.18 -0.51 -12.94	34.23 -1.13 -7.39	27.12 -0.67 -9.56	25.21 -0.57 -9.01	14.38 0.02 -12.19	11.39 0.11 -12.29	110.68 -4.74 -0.80	49.53 -1.76 -4.82	31.26 -0.91 -8.16	23.87 -0.66 -12.22	26.82 -0.67 -11.61	29.31 -1.07 -4.38	39.99 -0.65 -18.36
CH_MIDHUDSON___DRP 24192	68.14 2.54 -37.96	79.50 2.17 -52.72	81.22 1.20 -66.03	84.79 1.10 -70.22	76.24 4.39 -17.72	78.70 5.26 -7.91	94.66 6.69 0.00	89.16 6.52 0.00	145.33 11.41 -4.31	91.44 0.64 -84.13	96.85 1.10 -84.46	94.31 1.30 -80.26	78.52 2.93 -47.63	79.48 1.94 -59.33	74.85 1.73 -56.35	78.54 0.21 -76.16	77.87 -0.10 -78.98	130.75 11.32 -4.80	80.15 4.61 -29.07	75.68 2.42 -49.26	87.60 1.23 -74.06	87.53 1.58 -70.06	55.01 2.59 -26.42	135.28 2.18 -110.81
CH_MISC_IPPS 23765	66.93 2.63 -36.67	77.77 2.24 -50.92	79.00 1.24 -63.77	82.43 1.14 -67.82	75.80 4.55 -17.11	78.67 5.49 -7.64	95.03 7.06 0.00	89.53 6.89 0.00	145.76 12.00 -4.15	88.32 0.67 -80.98	93.73 1.15 -81.29	91.35 1.36 -77.25	77.09 3.05 -46.08	77.33 2.01 -57.10	72.98 1.80 -54.41	75.94 0.22 -73.55	75.16 -0.10 -76.28	131.05 11.78 -4.64	79.34 4.79 -28.08	74.10 2.52 -47.57	85.12 1.28 -71.53	85.20 1.66 -67.66	54.21 2.69 -25.52	131.56 2.26 -107.02
CH_RES_BVR_FALLS 23983	25.38 -0.11 2.15	21.54 -0.10 2.98	10.20 -0.05 3.73	9.45 -0.05 3.97	52.98 -0.16 1.00	64.96 -0.13 0.45	87.80 -0.17 0.00	82.41 -0.23 0.00	128.87 -0.49 0.25	1.80 -0.02 4.85	6.38 -0.03 4.88	8.07 -0.05 4.63	25.24 -0.11 2.61	14.72 -0.07 3.43	13.51 -0.07 3.18	-2.15 -0.02 4.30	-5.47 0.00 4.46	114.02 -0.35 0.27	44.69 -0.14 1.64	21.12 -0.10 2.78	8.08 -0.05 4.18	11.87 -0.06 3.96	24.41 -0.10 1.49	15.94 -0.09 6.26
CH_RES_NIAGARA 23895	31.42 -1.83 -5.62	30.79 -1.62 -7.80	22.77 -0.99 -9.77	22.84 -1.02 -10.39	52.64 -4.12 -2.62	61.14 -5.57 -1.17	80.17 -7.80 0.00	72.55 -10.09 0.00	115.34 -14.86 -0.59	15.09 -0.93 -9.36	21.44 -1.38 -11.53	22.81 -1.49 -11.55	31.30 -3.26 -6.60	24.69 -2.06 -8.54	22.95 -1.86 -8.04	12.87 -0.18 -10.88	9.99 0.16 -10.85	101.76 -13.58 -0.71	45.43 -5.33 -4.30	28.54 -2.75 -7.28	21.64 -1.56 -10.89	24.38 -1.86 -10.36	27.06 -2.86 -3.91	36.41 -2.26 -16.38
CH_RES_SYRACUSE 23985	31.15 -0.09 -3.61	29.52 -0.11 -5.02	20.23 -0.05 -6.28	20.12 -0.04 -6.68	55.45 -0.37 -1.69	65.66 -0.63 -0.75	87.18 -0.79 0.00	81.85 -0.79 0.00	129.23 -0.79 -0.41	14.60 -0.03 -7.95	19.30 -0.02 -8.03	20.39 0.00 -7.64	32.22 -0.04 -4.30	23.84 -0.03 -5.65	22.06 -0.03 -5.33	9.43 0.00 -7.26	6.56 0.00 -7.58	114.74 -0.35 -0.46	49.13 -0.11 -2.77	28.66 -0.03 -4.69	19.35 0.00 -7.05	22.53 -0.03 -6.67	28.42 -0.10 -2.52	32.73 -0.10 -10.55
CLINTON_WT_PWR 323605	27.46 -0.18 0.00	24.43 -0.19 0.00	13.93 -0.06 0.00	13.43 -0.05 0.00	54.22 0.08 0.00	66.18 0.64 0.00	89.13 1.15 0.00	84.19 1.55 0.00	131.39 1.78 0.00	6.74 0.07 0.00	11.35 0.07 0.00	12.76 0.01 0.00	27.99 0.02 0.00	18.21 -0.01 0.00	16.74 -0.03 0.00	2.14 -0.03 0.00	-1.02 -0.01 0.00	115.03 0.41 0.00	46.71 0.23 0.00	24.04 0.04 0.00	12.32 0.02 0.00	15.90 0.02 0.00	26.02 0.01 0.00	22.31 0.03 0.00
CLINTON___LFGE 323618	28.08 0.44 0.00	24.96 0.35 0.00	14.23 0.23 0.00	13.71 0.24 0.00	55.36 1.22 0.00	67.61 2.08 0.00	91.09 3.12 0.00	86.17 3.53 0.00	134.67 5.06 0.00	6.89 0.22 0.00	11.61 0.32 0.00	13.04 0.29 0.00	28.61 0.65 0.00	18.61 0.39 0.00	17.10 0.34 0.00	2.19 0.02 0.00	-1.05 -0.03 0.00	117.92 3.29 0.00	47.90 1.43 0.00	24.67 0.67 0.00	12.63 0.33 0.00	16.29 0.40 0.00	26.62 0.62 0.00	22.83 0.54 0.00
COLONIE_LFGE___ 323577	78.08 2.29 -48.16	93.51 2.03 -66.87	98.91 1.16 -83.76	103.67 1.11 -89.08	81.06 4.45 -22.48	80.92 5.36 -10.03	94.27 6.29 0.00	88.46 5.81 0.00	144.91 9.65 -5.65	117.46 0.51 -110.28	122.92 0.89 -110.74	118.97 0.98 -105.24	89.45 2.22 -59.27	97.45 1.44 -77.79	89.81 1.30 -71.74	99.05 0.20 -96.68	99.19 -0.07 -100.27	129.92 9.19 -6.09	87.25 3.87 -36.91	88.51 1.97 -62.54	107.33 0.99 -94.04	106.12 1.28 -88.96	61.70 2.15 -33.55	164.85 1.86 -140.70
COPENHAGEN_WT_PWR 323753	30.06 0.86 -1.57	27.54 0.75 -2.17	17.13 0.42 -2.72	16.78 0.41 -2.90	56.48 1.61 -0.73	68.04 2.18 -0.32	91.47 3.49 0.00	85.70 3.05 0.00	134.89 5.10 -0.18	10.38 0.27 -3.44	15.24 0.48 -3.47	16.60 0.54 -3.30	30.99 1.17 -1.86	21.37 0.71 -2.44	19.64 0.57 -2.31	5.36 0.09 -3.10	2.17 -0.03 -3.22	119.47 4.64 -0.20	49.60 1.93 -1.20	26.98 0.95 -2.03	15.86 0.51 -3.06	19.45 0.68 -2.89	28.08 0.98 -1.09	27.67 0.82 -4.57
CORNELL_____ 23752	36.27 0.75 -7.88	36.18 0.63 -10.94	28.05 0.35 -13.70	28.39 0.34 -14.57	58.98 1.17 -3.68	68.46 1.28 -1.64	89.94 1.97 0.00	84.49 1.85 0.00	134.20 3.69 -0.90	24.22 0.21 -17.35	29.23 0.37 -17.57	29.96 0.45 -16.76	38.49 0.95 -9.58	31.23 0.62 -12.39	28.99 0.55 -11.68	18.07 0.09 -15.81	15.28 -0.02 -16.32	119.30 3.67 -1.00	54.01 1.51 -6.03	35.04 0.81 -10.23	28.08 0.41 -15.37	30.94 0.51 -14.54	32.22 0.73 -5.49	45.91 0.63 -23.00

COXSACKIE___GT 23611	69.38 2.62 -39.12	81.24 2.31 -54.32	83.32 1.29 -68.04	87.07 1.24 -72.36	77.33 4.94 -18.26	79.58 5.90 -8.15	95.46 7.49 0.00	89.84 7.20 0.00	146.53 12.44 -4.47	94.63 0.65 -87.31	100.10 1.16 -87.66	97.36 1.31 -83.30	79.75 2.89 -48.90	81.67 1.88 -61.57	76.58 1.70 -58.12	80.89 0.23 -78.49	80.30 -0.09 -81.40	131.93 12.35 -4.95	81.53 5.10 -29.96	77.40 2.63 -50.77	89.95 1.31 -76.34	89.77 1.67 -72.21	55.94 2.70 -27.23	138.78 2.29 -114.21
CPV_VALLEY___CC1 323721	60.79 1.94 -31.22	69.61 1.65 -43.35	69.19 0.91 -54.30	72.04 0.83 -57.74	71.99 3.28 -14.57	75.93 3.90 -6.50	92.84 4.86 0.00	87.42 4.78 0.00	141.59 8.46 -3.52	75.93 0.48 -68.78	81.14 0.82 -69.03	79.32 0.98 -65.60	69.37 2.22 -39.19	68.17 1.46 -48.49	64.40 1.31 -46.32	64.96 0.16 -62.63	63.86 -0.08 -64.95	126.58 8.01 -3.95	73.62 3.24 -23.90	66.23 1.73 -40.50	74.09 0.89 -60.90	74.64 1.15 -57.61	49.62 1.89 -21.72	115.00 1.60 -91.11
CPV_VALLEY___CC2 323722	60.79 1.94 -31.22	69.61 1.65 -43.35	69.19 0.91 -54.30	72.04 0.83 -57.74	71.99 3.28 -14.57	75.93 3.90 -6.50	92.84 4.86 0.00	87.42 4.78 0.00	141.59 8.46 -3.52	75.93 0.48 -68.78	81.14 0.82 -69.03	79.32 0.98 -65.60	69.37 2.22 -39.19	68.17 1.46 -48.49	64.40 1.31 -46.32	64.96 0.16 -62.63	63.86 -0.08 -64.95	126.58 8.01 -3.95	73.62 3.24 -23.90	66.23 1.73 -40.50	74.09 0.89 -60.90	74.64 1.15 -57.61	49.62 1.89 -21.72	115.00 1.60 -91.11
CRESCENT___HYD 24018	78.08 2.29 -48.16	93.51 2.03 -66.87	98.91 1.16 -83.76	103.67 1.11 -89.08	81.06 4.45 -22.48	80.92 5.36 -10.03	94.27 6.29 0.00	88.46 5.81 0.00	144.91 9.65 -5.65	117.46 0.51 -110.28	122.92 0.89 -110.74	118.97 0.98 -105.24	89.45 2.22 -59.27	97.45 1.44 -77.79	89.81 1.30 -71.74	99.05 0.20 -96.68	99.19 -0.07 -100.27	129.92 9.19 -6.09	87.25 3.87 -36.91	88.51 1.97 -62.54	107.33 0.99 -94.04	106.12 1.28 -88.96	61.70 2.15 -33.55	164.85 1.86 -140.70
CRICKET___VALLEY_CC1 323756	67.67 2.30 -37.73	78.95 1.94 -52.40	80.69 1.07 -65.62	84.24 0.98 -69.79	75.67 3.92 -17.61	78.10 4.70 -7.86	93.73 5.76 0.00	88.23 5.59 0.00	143.63 9.76 -4.26	90.35 0.56 -83.12	95.71 0.97 -83.45	93.18 1.13 -79.30	78.03 2.59 -47.48	78.55 1.71 -58.61	74.26 1.54 -55.95	78.02 0.19 -75.66	77.37 -0.08 -78.46	129.45 10.05 -4.77	79.48 4.13 -28.88	75.08 2.15 -48.93	86.96 1.08 -73.58	86.86 1.38 -69.60	54.54 2.28 -26.25	134.32 1.96 -110.08
CRICKET___VALLEY_CC2 323757	67.67 2.30 -37.73	78.95 1.94 -52.40	80.69 1.07 -65.62	84.24 0.98 -69.79	75.67 3.92 -17.61	78.10 4.70 -7.86	93.73 5.76 0.00	88.23 5.59 0.00	143.63 9.76 -4.26	90.35 0.56 -83.12	95.71 0.97 -83.45	93.18 1.13 -79.30	78.03 2.59 -47.48	78.55 1.71 -58.61	74.26 1.54 -55.95	78.02 0.19 -75.66	77.37 -0.08 -78.46	129.45 10.05 -4.77	79.48 4.13 -28.88	75.08 2.15 -48.93	86.96 1.08 -73.58	86.86 1.38 -69.60	54.54 2.28 -26.25	134.32 1.96 -110.08
CRICKET___VALLEY_CC3 323758	67.67 2.30 -37.73	78.95 1.94 -52.40	80.69 1.07 -65.62	84.24 0.98 -69.79	75.67 3.92 -17.61	78.10 4.70 -7.86	93.73 5.76 0.00	88.23 5.59 0.00	143.63 9.76 -4.26	90.35 0.56 -83.12	95.71 0.97 -83.45	93.18 1.13 -79.30	78.03 2.59 -47.48	78.55 1.71 -58.61	74.26 1.54 -55.95	78.02 0.19 -75.66	77.37 -0.08 -78.46	129.45 10.05 -4.77	79.48 4.13 -28.88	75.08 2.15 -48.93	86.96 1.08 -73.58	86.86 1.38 -69.60	54.54 2.28 -26.25	134.32 1.96 -110.08
CRUCIBLE_METL_DRP 24180	31.15 -0.09 -3.61	29.52 -0.11 -5.02	20.23 -0.05 -6.28	20.12 -0.04 -6.68	55.45 -0.37 -1.69	65.66 -0.63 -0.75	87.18 -0.79 0.00	81.85 -0.79 0.00	129.23 -0.79 -0.41	14.60 -0.03 -7.95	19.30 -0.02 -8.03	20.39 0.00 -7.64	32.22 -0.04 -4.30	23.84 -0.03 -5.65	22.06 -0.03 -5.33	9.43 0.00 -7.26	6.56 0.00 -7.58	114.74 -0.35 -0.46	49.13 -0.11 -2.77	28.66 -0.03 -4.69	19.35 0.00 -7.05	22.53 -0.03 -6.67	28.42 -0.10 -2.52	32.73 -0.10 -10.55
DAHOWA___HYDRO 323763	79.80 2.93 -49.24	95.55 2.56 -68.37	101.13 1.50 -85.64	105.99 1.44 -91.08	82.95 5.83 -22.98	83.07 7.27 -10.25	96.68 8.70 0.00	90.80 8.16 0.00	148.98 13.59 -5.78	120.13 0.70 -112.76	125.76 1.24 -113.23	121.71 1.35 -107.61	91.61 3.05 -60.60	99.73 1.97 -79.54	91.88 1.77 -73.35	101.27 0.26 -98.84	101.41 -0.09 -102.51	133.80 12.94 -6.23	89.57 5.36 -37.74	90.67 2.72 -63.94	109.82 1.36 -96.15	108.58 1.75 -90.95	63.16 2.86 -34.30	168.59 2.46 -143.85
DANC___LFGE 323619	29.98 0.32 -2.03	27.69 0.25 -2.82	17.67 0.15 -3.53	17.38 0.15 -3.75	55.58 0.50 -0.95	66.61 0.66 -0.42	89.20 1.23 0.00	83.52 0.88 0.00	131.57 1.73 -0.23	11.24 0.11 -4.46	16.00 0.20 -4.51	17.28 0.24 -4.29	30.86 0.49 -2.41	21.67 0.28 -3.17	19.96 0.20 -2.99	6.23 0.04 -4.02	3.15 -0.01 -4.18	116.54 1.65 -0.26	48.72 0.70 -1.55	26.98 0.34 -2.64	16.47 0.21 -3.96	19.93 0.30 -3.75	27.82 0.40 -1.41	28.53 0.32 -5.92
DANSKAMMER___1 23586	66.93 2.63 -36.67	77.77 2.24 -50.92	79.00 1.24 -63.77	82.43 1.14 -67.82	75.80 4.55 -17.11	78.67 5.49 -7.64	95.03 7.06 0.00	89.53 6.89 0.00	145.76 12.00 -4.15	88.32 0.67 -80.98	93.73 1.15 -81.29	91.35 1.36 -77.25	77.09 3.05 -46.08	77.33 2.01 -57.10	72.98 1.80 -54.41	75.94 0.22 -73.55	75.16 -0.10 -76.28	131.05 11.78 -4.64	79.34 4.79 -28.08	74.10 2.52 -47.57	85.12 1.28 -71.53	85.20 1.66 -67.66	54.21 2.69 -25.52	131.56 2.26 -107.02
DANSKAMMER___2 23589	66.93 2.63 -36.67	77.77 2.24 -50.92	79.00 1.24 -63.77	82.43 1.14 -67.82	75.80 4.55 -17.11	78.67 5.49 -7.64	95.03 7.06 0.00	89.53 6.89 0.00	145.76 12.00 -4.15	88.32 0.67 -80.98	93.73 1.15 -81.29	91.35 1.36 -77.25	77.09 3.05 -46.08	77.33 2.01 -57.10	72.98 1.80 -54.41	75.94 0.22 -73.55	75.16 -0.10 -76.28	131.05 11.78 -4.64	79.34 4.79 -28.08	74.10 2.52 -47.57	85.12 1.28 -71.53	85.20 1.66 -67.66	54.21 2.69 -25.52	131.56 2.26 -107.02
DANSKAMMER___3 23590	66.93 2.63 -36.67	77.77 2.24 -50.92	79.00 1.24 -63.77	82.43 1.14 -67.82	75.80 4.55 -17.11	78.67 5.49 -7.64	95.03 7.06 0.00	89.53 6.89 0.00	145.76 12.00 -4.15	88.32 0.67 -80.98	93.73 1.15 -81.29	91.35 1.36 -77.25	77.09 3.05 -46.08	77.33 2.01 -57.10	72.98 1.80 -54.41	75.94 0.22 -73.55	75.16 -0.10 -76.28	131.05 11.78 -4.64	79.34 4.79 -28.08	74.10 2.52 -47.57	85.12 1.28 -71.53	85.20 1.66 -67.66	54.21 2.69 -25.52	131.56 2.26 -107.02
DANSKAMMER___4 23591	66.93 2.63 -36.67	77.77 2.24 -50.92	79.00 1.24 -63.77	82.43 1.14 -67.82	75.80 4.55 -17.11	78.67 5.49 -7.64	95.03 7.06 0.00	89.53 6.89 0.00	145.76 12.00 -4.15	88.32 0.67 -80.98	93.73 1.15 -81.29	91.35 1.36 -77.25	77.09 3.05 -46.08	77.33 2.01 -57.10	72.98 1.80 -54.41	75.94 0.22 -73.55	75.16 -0.10 -76.28	131.05 11.78 -4.64	79.34 4.79 -28.08	74.10 2.52 -47.57	85.12 1.28 -71.53	85.20 1.66 -67.66	54.21 2.69 -25.52	131.56 2.26 -107.02
DANSKAMMER___DIESEL 23592	66.93 2.63 -36.67	77.77 2.24 -50.92	79.00 1.24 -63.77	82.43 1.14 -67.82	75.80 4.55 -17.11	78.67 5.49 -7.64	95.03 7.06 0.00	89.53 6.89 0.00	145.76 12.00 -4.15	88.32 0.67 -80.98	93.73 1.15 -81.29	91.35 1.36 -77.25	77.09 3.05 -46.08	77.33 2.01 -57.10	72.98 1.80 -54.41	75.94 0.22 -73.55	75.16 -0.10 -76.28	131.05 11.78 -4.64	79.34 4.79 -28.08	74.10 2.52 -47.57	85.12 1.28 -71.53	85.20 1.66 -67.66	54.21 2.69 -25.52	131.56 2.26 -107.02

DASHVILLE___HYD 23610	66.44 2.02 -36.78	77.41 1.73 -51.07	78.91 0.95 -63.96	82.37 0.87 -68.02	74.73 3.43 -17.16	77.27 4.08 -7.66	93.07 5.10 0.00	87.78 5.15 0.00	143.13 9.36 -4.17	88.54 0.53 -81.34	93.86 0.91 -81.66	91.44 1.09 -77.60	76.61 2.46 -46.18	77.21 1.63 -57.36	72.78 1.43 -54.58	76.13 0.18 -73.78	75.42 -0.08 -76.52	128.43 9.15 -4.65	78.39 3.76 -28.16	73.70 1.98 -47.72	85.06 1.00 -71.75	85.04 1.28 -67.87	53.70 2.10 -25.60	131.39 1.75 -107.35
DELAWARE___LFGE 323621	44.29 1.19 -15.47	47.19 1.09 -21.48	41.49 0.60 -26.90	42.66 0.57 -28.61	63.55 2.20 -7.22	71.16 2.40 -3.22	91.16 3.19 0.00	85.66 3.02 0.00	136.75 5.36 -1.78	41.56 0.29 -34.60	46.55 0.50 -34.77	46.41 0.60 -33.06	48.21 1.34 -18.91	43.56 0.90 -24.44	40.63 0.81 -23.05	33.43 0.12 -31.14	31.15 -0.04 -32.19	121.69 5.11 -1.96	60.44 2.12 -11.85	45.20 1.13 -20.07	43.05 0.57 -30.18	45.19 0.76 -28.55	37.98 1.21 -10.77	68.47 1.03 -45.16
DOGLEVILLE___HYD 23807	29.04 2.33 0.93	25.39 2.06 1.29	13.57 1.20 1.62	12.91 1.16 1.72	58.36 4.66 0.43	70.91 5.57 0.19	94.79 6.82 0.00	89.06 6.42 0.00	140.30 10.80 0.11	5.12 0.56 2.11	10.15 0.98 2.12	11.84 1.11 2.02	29.28 2.46 1.14	18.35 1.63 1.49	16.83 1.45 1.38	0.45 0.14 1.86	-3.06 -0.11 1.94	124.56 10.04 0.12	49.88 4.12 0.71	24.95 2.15 1.20	11.57 1.07 1.81	15.60 1.43 1.71	27.63 2.27 0.65	21.51 1.93 2.71
DUNKIRK___1 23563	33.53 -0.38 -6.28	32.93 -0.40 -8.72	24.62 -0.30 -10.92	24.73 -0.36 -11.62	55.68 -1.39 -2.93	64.52 -2.33 -1.31	85.00 -2.98 0.00	77.44 -5.21 0.00	123.33 -6.93 -0.65	17.02 -0.46 -10.80	23.71 -0.56 -12.98	25.12 -0.55 -12.91	34.15 -1.19 -7.38	27.05 -0.71 -9.54	25.15 -0.60 -8.99	14.35 0.02 -12.16	11.36 0.10 -12.27	110.35 -5.07 -0.79	49.42 -1.85 -4.81	31.19 -0.96 -8.14	23.83 -0.67 -12.20	26.77 -0.70 -11.59	29.26 -1.11 -4.37	39.93 -0.68 -18.32
DUNKIRK___2 23564	33.53 -0.38 -6.28	32.93 -0.40 -8.72	24.62 -0.30 -10.92	24.73 -0.36 -11.62	55.68 -1.39 -2.93	64.52 -2.33 -1.31	85.00 -2.98 0.00	77.44 -5.21 0.00	123.33 -6.93 -0.65	17.02 -0.46 -10.80	23.71 -0.56 -12.98	25.12 -0.55 -12.91	34.15 -1.19 -7.38	27.05 -0.71 -9.54	25.15 -0.60 -8.99	14.35 0.02 -12.16	11.36 0.10 -12.27	110.35 -5.07 -0.79	49.42 -1.85 -4.81	31.19 -0.96 -8.14	23.83 -0.67 -12.20	26.77 -0.70 -11.59	29.26 -1.11 -4.37	39.93 -0.68 -18.32
DUNKIRK___3 23565	33.31 -0.58 -6.26	32.73 -0.58 -8.69	24.48 -0.40 -10.88	24.59 -0.46 -11.57	55.29 -1.76 -2.92	64.06 -2.78 -1.30	84.33 -3.64 0.00	76.83 -5.81 0.00	122.33 -7.93 -0.65	16.89 -0.52 -10.74	23.55 -0.66 -12.92	24.94 -0.66 -12.86	33.87 -1.44 -7.35	26.85 -0.87 -9.50	24.97 -0.75 -8.95	14.27 0.00 -12.10	11.31 0.11 -12.21	109.33 -6.09 -0.79	49.01 -2.24 -4.79	30.97 -1.15 -8.11	23.70 -0.75 -12.15	26.61 -0.81 -11.54	29.08 -1.28 -4.35	39.70 -0.83 -18.25
DUNKIRK___4 23566	33.31 -0.58 -6.26	32.73 -0.58 -8.69	24.48 -0.40 -10.88	24.59 -0.46 -11.57	55.29 -1.76 -2.92	64.06 -2.78 -1.30	84.33 -3.64 0.00	76.83 -5.81 0.00	122.33 -7.93 -0.65	16.89 -0.52 -10.74	23.55 -0.66 -12.92	24.94 -0.66 -12.86	33.87 -1.44 -7.35	26.85 -0.87 -9.50	24.97 -0.75 -8.95	14.27 0.00 -12.10	11.31 0.11 -12.21	109.33 -6.09 -0.79	49.01 -2.24 -4.79	30.97 -1.15 -8.11	23.70 -0.75 -12.15	26.61 -0.81 -11.54	29.08 -1.28 -4.35	39.70 -0.83 -18.25
DUNWOODS_138_KV_38W08_REV_LBMP_I 345000	65.96 2.65 -35.68	76.38 2.22 -49.54	77.26 1.22 -62.05	80.58 1.11 -65.99	75.23 4.45 -16.65	78.36 5.39 -7.43	94.85 6.87 0.00	89.40 6.76 0.00	145.41 11.78 -4.02	85.77 0.67 -78.43	91.16 1.14 -78.73	88.92 1.35 -74.82	75.97 3.06 -44.95	75.54 2.02 -55.30	71.52 1.83 -52.92	73.95 0.21 -71.57	73.09 -0.11 -74.22	130.76 11.62 -4.51	78.53 4.74 -27.31	72.81 2.52 -46.28	83.19 1.29 -69.59	83.39 1.68 -65.83	53.57 2.73 -24.83	128.68 2.27 -104.13
E.WALDEN_115_KV_TR_1_REV_LBMP_G 345009	65.25 2.33 -35.29	75.59 1.97 -49.00	76.46 1.08 -61.38	79.74 0.99 -65.27	74.56 3.95 -16.47	77.63 4.75 -7.35	94.02 6.05 0.00	88.58 5.94 0.00	144.06 10.47 -3.99	85.09 0.59 -77.84	90.43 1.00 -78.14	88.19 1.19 -74.25	75.01 2.68 -44.36	74.88 1.78 -54.88	70.72 1.59 -52.36	73.16 0.20 -70.80	72.31 -0.09 -73.42	129.25 10.16 -4.46	77.62 4.12 -27.02	71.97 2.19 -45.79	82.27 1.12 -68.85	82.46 1.45 -65.12	52.93 2.36 -24.56	127.28 1.99 -103.00
E179THST_138_KV_TB4_REV_LBMP_J 345001	66.17 2.85 -35.68	76.55 2.39 -49.55	77.36 1.31 -62.06	80.66 1.19 -66.00	75.56 4.77 -16.65	78.75 5.78 -7.43	95.36 7.39 0.00	89.98 7.34 0.00	146.04 12.42 -4.02	85.78 0.67 -78.44	91.22 1.19 -78.75	89.00 1.43 -74.83	76.11 3.20 -44.95	75.67 2.14 -55.31	71.65 1.96 -52.93	73.95 0.21 -71.58	73.10 -0.11 -74.23	131.39 12.25 -4.51	78.80 5.01 -27.32	72.99 2.70 -46.29	83.29 1.38 -69.61	83.51 1.78 -65.84	53.75 2.92 -24.83	128.82 2.39 -104.14
EAST HAMPTON___GT 23717	67.43 4.11 -35.69	77.70 3.53 -49.56	77.94 1.87 -62.07	81.21 1.72 -66.01	77.74 6.95 -16.66	82.26 9.29 -7.43	100.23 12.26 0.00	94.07 11.43 0.00	154.59 20.96 -4.02	89.11 1.23 -81.21	116.77 2.11 -103.37	155.54 2.46 -140.33	129.34 5.64 -95.74	104.04 3.70 -82.12	101.52 3.37 -81.38	99.66 0.42 -97.07	113.42 -0.19 -114.62	214.90 20.31 -79.96	151.24 8.70 -96.07	164.21 4.82 -135.39	109.15 2.44 -94.40	108.06 3.12 -89.06	98.59 5.05 -67.54	132.77 4.14 -106.34
EAST RIVER___6 23660	66.13 2.82 -35.68	76.51 2.35 -49.55	77.34 1.29 -62.06	80.65 1.17 -66.00	75.48 4.69 -16.65	78.67 5.70 -7.43	95.27 7.30 0.00	89.90 7.26 0.00	146.21 12.58 -4.02	85.81 0.70 -78.44	91.22 1.19 -78.74	89.00 1.42 -74.82	76.12 3.22 -44.95	75.65 2.13 -55.31	71.65 1.96 -52.92	73.96 0.22 -71.57	73.09 -0.12 -74.23	131.48 12.34 -4.51	78.81 5.02 -27.32	72.97 2.68 -46.29	83.27 1.36 -69.60	83.49 1.77 -65.84	53.72 2.88 -24.83	128.78 2.37 -104.13
EAST RIVER___7 23524	66.13 2.82 -35.68	76.51 2.35 -49.55	77.34 1.29 -62.06	80.65 1.17 -66.00	75.48 4.69 -16.65	78.67 5.70 -7.43	95.27 7.30 0.00	89.90 7.26 0.00	146.21 12.58 -4.02	85.81 0.70 -78.44	91.22 1.19 -78.74	89.00 1.42 -74.82	76.12 3.22 -44.95	75.65 2.13 -55.31	71.65 1.96 -52.92	73.96 0.22 -71.57	73.09 -0.12 -74.23	131.48 12.34 -4.51	78.81 5.02 -27.32	72.97 2.68 -46.29	83.27 1.36 -69.60	83.49 1.77 -65.84	53.72 2.88 -24.83	128.78 2.37 -104.13
EASTVIEW_138_KV_38W32_REV_LBMP_I 345002	65.79 2.52 -35.63	76.22 2.12 -49.48	77.13 1.16 -61.97	80.44 1.06 -65.91	75.00 4.23 -16.63	78.07 5.12 -7.42	94.46 6.49 0.00	89.03 6.39 0.00	144.75 11.13 -4.01	85.64 0.63 -78.33	91.00 1.08 -78.63	88.76 1.28 -74.72	75.75 2.90 -44.89	75.38 1.93 -55.23	71.36 1.74 -52.85	73.85 0.20 -71.47	73.00 -0.11 -74.12	130.18 11.04 -4.51	78.26 4.51 -27.28	72.63 2.40 -46.23	83.03 1.22 -69.51	83.22 1.60 -65.75	53.40 2.60 -24.79	128.44 2.17 -103.99
EAST_HAMPTON___DIESEL 23722	67.44 4.11 -35.69	77.70 3.53 -49.56	77.94 1.88 -62.07	81.21 1.72 -66.01	77.74 6.95 -16.66	82.27 9.31 -7.43	100.23 12.26 0.00	94.07 11.43 0.00	154.64 21.01 -4.02	89.11 1.23 -81.21	116.77 2.11 -103.37	155.54 2.46 -140.33	129.34 5.64 -95.74	104.04 3.70 -82.12	101.52 3.38 -81.38	99.65 0.41 -97.07	113.41 -0.19 -114.62	214.94 20.35 -79.96	151.25 8.71 -96.07	164.22 4.82 -135.39	109.15 2.45 -94.40	108.06 3.12 -89.06	98.59 5.05 -67.54	132.78 4.15 -106.34

EAST_RIVER___1 323558	66.14 2.83 -35.68	76.53 2.37 -49.55	77.35 1.30 -62.06	80.65 1.18 -66.00	75.51 4.72 -16.65	78.71 5.74 -7.43	95.27 7.30 0.00	89.89 7.25 0.00	146.13 12.50 -4.02	85.81 0.70 -78.44	91.22 1.19 -78.74	88.99 1.42 -74.82	76.11 3.21 -44.95	75.65 2.13 -55.31	71.64 1.95 -52.92	73.97 0.22 -71.57	73.09 -0.12 -74.22	131.42 12.28 -4.51	78.79 5.00 -27.32	72.96 2.67 -46.29	83.27 1.36 -69.60	83.49 1.77 -65.84	53.72 2.89 -24.83	128.80 2.38 -104.13
EAST_RIVER___2 323559	66.13 2.82 -35.68	76.51 2.35 -49.55	77.34 1.29 -62.06	80.65 1.17 -66.00	75.48 4.69 -16.65	78.67 5.70 -7.43	95.27 7.30 0.00	89.90 7.26 0.00	146.21 12.58 -4.02	85.81 0.70 -78.44	91.22 1.19 -78.74	89.00 1.42 -74.82	76.12 3.22 -44.95	75.65 2.13 -55.31	71.65 1.96 -52.92	73.96 0.22 -71.57	73.09 -0.12 -74.23	131.48 12.34 -4.51	78.81 5.02 -27.32	72.97 2.68 -46.29	83.27 1.36 -69.60	83.49 1.77 -65.84	53.72 2.88 -24.83	128.78 2.37 -104.13
EAST___DELAWARE_HYD 23607	62.23 2.15 -32.44	71.48 1.82 -45.05	71.42 1.00 -56.42	74.40 0.92 -60.00	72.96 3.69 -15.14	76.75 4.46 -6.76	93.80 5.83 0.00	88.43 5.78 0.00	143.59 10.31 -3.67	78.82 0.47 -71.69	83.93 0.68 -71.96	81.94 0.81 -68.38	70.42 1.77 -40.68	69.92 1.16 -50.54	65.93 1.02 -48.15	67.38 0.12 -65.09	66.43 -0.05 -67.50	125.67 6.94 -4.10	74.12 2.81 -24.84	67.60 1.51 -42.09	76.35 0.75 -63.29	76.78 1.02 -59.87	50.84 2.25 -22.58	118.84 1.86 -94.69
ELEC_TRO_TEK 24086	66.02 2.69 -35.69	76.45 2.28 -49.56	77.27 1.20 -62.07	80.56 1.08 -66.01	75.14 4.35 -16.66	78.69 5.72 -7.43	95.33 7.36 0.00	89.61 6.96 0.00	145.87 12.24 -4.02	88.63 0.75 -81.21	115.98 1.31 -103.37	154.63 1.55 -140.33	127.19 3.49 -95.74	102.65 2.32 -82.12	100.26 2.12 -81.38	99.50 0.26 -97.07	113.49 -0.12 -114.62	207.58 12.99 -79.96	147.96 5.41 -96.07	162.30 2.90 -135.39	108.19 1.48 -94.40	106.88 1.94 -89.06	96.78 3.24 -67.54	131.33 2.70 -106.34
ELLENBURG_WT_PWR 323604	27.46 -0.18 0.00	24.43 -0.19 0.00	13.93 -0.06 0.00	13.43 -0.05 0.00	54.22 0.08 0.00	66.18 0.64 0.00	89.13 1.15 0.00	84.19 1.55 0.00	131.39 1.78 0.00	6.74 0.07 0.00	11.35 0.07 0.00	12.76 0.01 0.00	27.99 0.02 0.00	18.21 -0.01 0.00	16.74 -0.03 0.00	2.14 -0.03 0.00	-1.02 -0.01 0.00	115.03 0.41 0.00	46.71 0.23 0.00	24.04 0.04 0.00	12.32 0.02 0.00	15.90 0.02 0.00	26.02 0.01 0.00	22.31 0.03 0.00
ELM_ST_23_KV_LD_REV_LBMP_A 345012	32.56 -1.02 -5.95	31.92 -0.95 -8.26	23.72 -0.61 -10.34	23.82 -0.66 -11.00	54.30 -2.61 -2.78	62.99 -3.78 -1.24	82.91 -5.06 0.00	75.53 -7.11 0.00	120.21 -10.02 -0.62	16.05 -0.66 -10.04	22.57 -0.90 -12.19	23.96 -0.95 -12.16	32.84 -2.07 -6.95	25.92 -1.29 -8.99	24.10 -1.14 -8.47	13.56 -0.06 -11.45	10.63 0.12 -11.52	106.75 -8.63 -0.75	47.73 -3.29 -4.55	30.02 -1.69 -7.71	22.82 -1.02 -11.54	25.68 -1.17 -10.97	28.33 -1.81 -4.14	38.28 -1.35 -17.35
EMPIRE_CC_1 323656	74.05 1.95 -44.46	88.09 1.74 -61.74	92.31 0.98 -77.34	96.65 0.93 -82.24	78.60 3.71 -20.75	79.13 4.33 -9.26	92.90 4.93 0.00	87.18 4.54 0.00	142.40 7.56 -5.23	109.27 0.41 -102.20	114.60 0.70 -102.62	111.00 0.73 -97.52	84.28 1.57 -54.75	91.32 1.02 -72.08	83.96 0.92 -66.27	91.62 0.17 -89.28	91.55 -0.03 -92.59	126.42 6.16 -5.63	83.17 2.61 -34.08	83.12 1.37 -57.75	99.87 0.73 -86.84	98.99 0.96 -82.14	58.69 1.71 -30.98	153.69 1.48 -129.92
EMPIRE_CC_2 323658	74.05 1.95 -44.46	88.09 1.74 -61.74	92.31 0.98 -77.34	96.65 0.93 -82.24	78.60 3.71 -20.75	79.13 4.33 -9.26	92.90 4.93 0.00	87.18 4.54 0.00	142.40 7.56 -5.23	109.27 0.41 -102.20	114.60 0.70 -102.62	111.00 0.73 -97.52	84.28 1.57 -54.75	91.32 1.02 -72.08	83.96 0.92 -66.27	91.62 0.17 -89.28	91.55 -0.03 -92.59	126.42 6.16 -5.63	83.17 2.61 -34.08	83.12 1.37 -57.75	99.87 0.73 -86.84	98.99 0.96 -82.14	58.69 1.71 -30.98	153.69 1.48 -129.92
ERIE_WT_PWR 323693	32.93 -0.79 -6.09	32.30 -0.76 -8.45	24.07 -0.50 -10.58	24.18 -0.56 -11.26	54.79 -2.19 -2.84	63.51 -3.29 -1.27	83.64 -4.33 0.00	76.21 -6.43 0.00	121.33 -8.91 -0.63	16.42 -0.59 -10.35	23.01 -0.79 -12.52	24.40 -0.83 -12.48	33.28 -1.81 -7.13	26.33 -1.11 -9.22	24.47 -0.98 -8.69	13.87 -0.04 -11.75	10.93 0.12 -11.83	107.93 -7.47 -0.77	48.33 -2.80 -4.66	30.46 -1.43 -7.89	23.23 -0.89 -11.81	26.11 -1.00 -11.22	28.69 -1.55 -4.23	38.92 -1.12 -17.75
ETNA_115_KV_TB1_REV_LBMP_C 345029	36.21 0.69 -7.88	36.14 0.58 -10.95	28.02 0.32 -13.71	28.37 0.31 -14.58	58.89 1.07 -3.68	68.32 1.15 -1.64	89.73 1.76 0.00	84.30 1.65 0.00	133.85 3.34 -0.90	24.27 0.19 -17.41	29.24 0.34 -17.62	29.95 0.41 -16.79	38.43 0.87 -9.60	31.20 0.57 -12.41	28.97 0.50 -11.70	18.09 0.08 -15.84	15.32 -0.02 -16.35	118.97 3.34 -1.00	53.89 1.38 -6.04	34.98 0.75 -10.23	28.05 0.37 -15.38	30.90 0.47 -14.55	32.16 0.67 -5.49	45.88 0.58 -23.02
E_CANADA_CAP_HY 24051	86.92 1.08 -58.20	106.38 0.95 -80.82	115.74 0.52 -101.22	121.63 0.51 -107.65	83.34 2.04 -27.16	80.26 2.60 -12.12	92.21 4.24 0.00	86.54 3.90 0.00	142.59 6.17 -6.81	139.95 0.29 -132.99	145.30 0.48 -133.54	140.19 0.54 -126.89	100.55 1.13 -71.47	112.74 0.72 -93.80	104.09 0.65 -86.67	119.07 0.09 -116.81	120.13 0.00 -121.15	126.75 4.76 -7.36	92.97 1.91 -44.59	100.56 0.99 -75.56	126.44 0.52 -113.62	124.09 0.73 -107.47	67.67 1.14 -40.53	193.17 0.90 -169.99
E_CANADA_MHWK_HY 24050	29.04 2.33 0.93	25.39 2.06 1.29	13.57 1.20 1.62	12.91 1.16 1.72	58.36 4.66 0.43	70.91 5.57 0.19	94.79 6.82 0.00	89.06 6.42 0.00	140.30 10.80 0.11	5.12 0.56 2.11	10.15 0.98 2.12	11.84 1.11 2.02	29.28 2.46 1.14	18.35 1.63 1.49	16.83 1.45 1.38	0.45 0.14 1.86	-3.06 -0.11 1.94	124.56 10.04 0.12	49.88 4.12 0.71	24.95 2.15 1.20	11.57 1.07 1.81	15.60 1.43 1.71	27.63 2.27 0.65	21.51 1.93 2.71
E_FISHKILL___LBMP 23776	66.58 2.31 -36.64	77.46 1.96 -50.88	78.80 1.08 -63.73	82.24 0.99 -67.78	75.18 3.94 -17.10	77.87 4.71 -7.63	93.85 5.88 0.00	88.39 5.75 0.00	143.82 10.08 -4.12	87.75 0.58 -80.51	93.09 0.98 -80.82	90.71 1.16 -76.80	76.79 2.64 -46.20	76.73 1.74 -56.77	72.67 1.57 -54.34	75.86 0.19 -73.50	75.12 -0.09 -76.22	129.26 10.00 -4.63	78.61 4.09 -28.05	73.70 2.16 -47.53	84.88 1.10 -71.48	84.92 1.42 -67.61	53.84 2.34 -25.50	131.20 1.97 -106.94
FAR ROCKAWAY___4 23548	66.41 3.08 -35.69	76.79 2.62 -49.56	77.45 1.39 -62.07	80.74 1.25 -66.01	75.80 5.01 -16.66	79.57 6.60 -7.43	96.12 8.15 0.00	90.11 7.47 0.00	146.61 12.98 -4.02	88.68 0.80 -81.21	116.06 1.40 -103.37	154.71 1.63 -140.33	127.37 3.67 -95.74	102.76 2.42 -82.12	100.36 2.22 -81.38	99.51 0.27 -97.07	113.48 -0.13 -114.62	208.46 13.87 -79.96	148.29 5.74 -96.07	162.45 3.06 -135.39	108.27 1.57 -94.40	107.00 2.06 -89.06	96.94 3.39 -67.54	131.45 2.82 -106.34
FARRAGUT_138_KV_32071_REV_LBMP_J 345003	66.19 2.88 -35.68	76.57 2.40 -49.55	77.37 1.32 -62.06	80.67 1.20 -66.00	75.60 4.81 -16.65	78.81 5.84 -7.43	95.43 7.46 0.00	90.03 7.39 0.00	146.38 12.75 -4.02	85.82 0.71 -78.44	91.25 1.21 -78.74	89.02 1.45 -74.82	76.17 3.26 -44.95	75.69 2.16 -55.31	71.67 1.98 -52.92	73.97 0.23 -71.57	73.09 -0.12 -74.23	131.64 12.50 -4.51	78.88 5.10 -27.32	73.01 2.72 -46.29	83.29 1.39 -69.60	83.52 1.80 -65.84	53.77 2.94 -24.83	128.84 2.42 -104.13

FARRAGUT_138_KV_38B01_REV_LBMP_J 345016	66.19 2.88 -35.68	76.57 2.40 -49.55	77.37 1.32 -62.06	80.67 1.20 -66.00	75.59 4.80 -16.65	78.80 5.83 -7.43	95.40 7.43 0.00	89.99 7.35 0.00	146.34 12.71 -4.02	85.82 0.71 -78.44	91.24 1.21 -78.74	89.01 1.44 -74.82	76.16 3.25 -44.95	75.69 2.16 -55.31	71.67 1.98 -52.92	73.97 0.23 -71.57	73.09 -0.12 -74.23	131.63 12.49 -4.51	78.88 5.09 -27.32	73.01 2.72 -46.29	83.29 1.39 -69.60	83.52 1.80 -65.84	53.77 2.94 -24.83	128.84 2.42 -104.13
FARRAGUT_138_KV_38M12_REV_LBMP_J 345017	66.16 2.84 -35.68	76.54 2.37 -49.55	77.36 1.31 -62.06	80.66 1.18 -66.00	75.54 4.74 -16.65	78.73 5.76 -7.43	95.31 7.34 0.00	89.90 7.26 0.00	146.17 12.55 -4.02	85.81 0.70 -78.44	91.22 1.19 -78.74	89.00 1.42 -74.82	76.12 3.22 -44.95	75.66 2.13 -55.31	71.65 1.96 -52.92	73.96 0.22 -71.57	73.09 -0.12 -74.23	131.47 12.33 -4.51	78.81 5.02 -27.32	72.98 2.69 -46.29	83.27 1.37 -69.60	83.50 1.78 -65.84	53.73 2.89 -24.83	128.81 2.39 -104.13
FARRAGUT___LBMP 323566	66.14 2.82 -35.68	76.52 2.36 -49.55	77.35 1.29 -62.06	80.65 1.17 -66.00	75.49 4.70 -16.65	78.67 5.71 -7.43	95.23 7.26 0.00	89.83 7.19 0.00	146.08 12.45 -4.02	85.80 0.69 -78.44	91.21 1.18 -78.74	88.98 1.41 -74.82	76.10 3.19 -44.95	75.64 2.12 -55.31	71.63 1.94 -52.92	73.96 0.22 -71.57	73.09 -0.12 -74.23	131.35 12.21 -4.51	78.77 4.98 -27.32	72.96 2.67 -46.29	83.26 1.36 -69.60	83.49 1.76 -65.84	53.71 2.87 -24.83	128.79 2.37 -104.13
FENNER___WINDPWR 24204	32.31 0.73 -3.94	30.76 0.67 -5.47	21.22 0.38 -6.85	21.13 0.37 -7.29	57.35 1.37 -1.84	68.00 1.65 -0.82	90.37 2.40 0.00	84.89 2.25 0.00	134.03 3.97 -0.45	15.72 0.23 -8.83	20.52 0.39 -8.84	21.61 0.46 -8.39	33.74 0.97 -4.80	25.05 0.63 -6.20	23.17 0.55 -5.86	10.15 0.08 -7.91	7.14 -0.04 -8.19	118.58 3.45 -0.50	50.84 1.36 -3.01	29.80 0.69 -5.11	20.35 0.36 -7.69	23.62 0.47 -7.27	29.43 0.68 -2.74	34.35 0.57 -11.50
FIBERTEK___ENERGY 23856	31.15 -0.09 -3.61	29.52 -0.11 -5.02	20.23 -0.05 -6.28	20.12 -0.04 -6.68	55.45 -0.37 -1.69	65.66 -0.63 -0.75	87.18 -0.79 0.00	81.85 -0.79 0.00	129.23 -0.79 -0.41	14.60 -0.03 -7.95	19.30 -0.02 -8.03	20.39 0.00 -7.64	32.22 -0.04 -4.30	23.84 -0.03 -5.65	22.06 -0.03 -5.33	9.43 0.00 -7.26	6.56 0.00 -7.58	114.74 -0.35 -0.46	49.13 -0.11 -2.77	28.66 -0.03 -4.69	19.35 0.00 -7.05	22.53 -0.03 -6.67	28.42 -0.10 -2.52	32.73 -0.10 -10.55
FITZPATRICK____ 23598	28.93 -0.91 -2.19	26.85 -0.81 -3.05	17.36 -0.45 -3.82	17.13 -0.41 -4.06	53.29 -1.87 -1.02	63.59 -2.41 -0.46	84.75 -3.22 0.00	79.49 -3.15 0.00	125.19 -4.66 -0.25	11.27 -0.22 -4.83	15.81 -0.36 -4.88	17.00 -0.40 -4.64	29.66 -0.91 -2.61	21.05 -0.60 -3.43	19.45 -0.55 -3.24	6.47 -0.07 -4.37	3.56 0.03 -4.55	111.03 -3.88 -0.28	46.57 -1.58 -1.68	26.06 -0.79 -2.85	16.20 -0.39 -4.28	19.41 -0.52 -4.05	26.66 -0.88 -1.53	27.94 -0.75 -6.41
FORGEBRK_115_KV_TR1_2_REV_LBMP_G 345010	67.09 2.69 -36.76	77.95 2.29 -51.04	79.19 1.27 -63.93	82.64 1.17 -67.99	75.96 4.66 -17.16	78.83 5.64 -7.65	95.23 7.26 0.00	89.71 7.07 0.00	146.08 12.32 -4.16	88.52 0.68 -81.17	93.95 1.18 -81.48	91.56 1.39 -77.43	77.29 3.12 -46.21	77.51 2.06 -57.23	73.16 1.85 -54.55	76.13 0.22 -73.74	75.36 -0.10 -76.47	131.40 12.12 -4.65	79.55 4.93 -28.14	74.29 2.60 -47.69	85.33 1.32 -71.71	85.41 1.69 -67.83	54.35 2.76 -25.58	131.89 2.31 -107.29
FORT ORANGE____ 23900	74.94 1.90 -45.40	89.38 1.72 -63.04	93.91 0.96 -78.96	98.37 0.92 -83.97	79.05 3.72 -21.19	79.27 4.27 -9.45	92.61 4.64 0.00	86.53 3.89 0.00	141.02 6.09 -5.32	110.78 0.32 -103.79	116.07 0.56 -104.22	112.41 0.62 -99.04	85.35 1.40 -55.99	92.33 0.91 -73.21	85.21 0.84 -67.61	93.42 0.13 -91.12	93.46 -0.03 -94.50	126.20 5.82 -5.74	83.70 2.45 -34.79	84.19 1.24 -58.94	101.57 0.63 -88.63	100.54 0.82 -83.84	59.06 1.44 -31.62	156.28 1.39 -132.61
FORT_DRUM_COGEN 23780	30.01 0.99 -1.38	27.41 0.87 -1.92	16.89 0.50 -2.40	16.51 0.48 -2.56	56.73 1.94 -0.65	68.54 2.72 -0.29	92.24 4.27 0.00	86.52 3.88 0.00	136.01 6.24 -0.15	10.01 0.31 -3.03	14.90 0.55 -3.06	16.28 0.62 -2.91	30.94 1.34 -1.64	21.20 0.83 -2.15	19.46 0.66 -2.04	5.01 0.10 -2.73	1.78 -0.04 -2.84	120.24 5.44 -0.17	49.78 2.25 -1.06	26.90 1.11 -1.80	15.58 0.58 -2.70	19.21 0.77 -2.55	28.10 1.14 -0.96	27.26 0.94 -4.04
FPL_FAR_ROCK_GT1 24212	66.41 3.08 -35.69	76.79 2.62 -49.56	77.45 1.39 -62.07	80.74 1.25 -66.01	75.80 5.01 -16.66	79.57 6.60 -7.43	96.12 8.15 0.00	90.11 7.47 0.00	146.61 12.98 -4.02	88.68 0.80 -81.21	116.06 1.40 -103.37	154.71 1.63 -140.33	127.37 3.67 -95.74	102.76 2.42 -82.12	100.36 2.22 -81.38	99.51 0.27 -97.07	113.48 -0.13 -114.62	208.46 13.87 -79.96	148.29 5.74 -96.07	162.45 3.06 -135.39	108.27 1.57 -94.40	107.00 2.06 -89.06	96.94 3.39 -67.54	131.45 2.82 -106.34
FPL_FAR_ROCK_GT2 23815	66.41 3.08 -35.69	76.79 2.62 -49.56	77.45 1.39 -62.07	80.74 1.25 -66.01	75.80 5.01 -16.66	79.57 6.60 -7.43	96.12 8.15 0.00	90.11 7.47 0.00	146.61 12.98 -4.02	88.68 0.80 -81.21	116.06 1.40 -103.37	154.71 1.63 -140.33	127.37 3.67 -95.74	102.76 2.42 -82.12	100.36 2.22 -81.38	99.51 0.27 -97.07	113.48 -0.13 -114.62	208.46 13.87 -79.96	148.29 5.74 -96.07	162.45 3.06 -135.39	108.27 1.57 -94.40	107.00 2.06 -89.06	96.94 3.39 -67.54	131.45 2.82 -106.34
FRANKLIN_FALL_HYD 24054	27.92 0.28 0.00	24.88 0.26 0.00	14.18 0.19 0.00	13.67 0.19 0.00	55.21 1.07 0.00	67.64 2.10 0.00	91.41 3.44 0.00	86.33 3.68 0.00	134.16 4.55 0.00	6.87 0.21 0.00	11.56 0.28 0.00	12.97 0.22 0.00	28.45 0.49 0.00	18.51 0.29 0.00	16.98 0.21 0.00	2.18 0.01 0.00	-1.04 -0.02 0.00	116.84 2.21 0.00	47.48 1.01 0.00	24.39 0.39 0.00	12.52 0.22 0.00	16.18 0.30 0.00	26.48 0.47 0.00	22.68 0.39 0.00
FREEPORT_EQUS_GT1 23764	66.15 2.82 -35.69	76.55 2.38 -49.56	77.32 1.26 -62.07	80.61 1.12 -66.01	75.32 4.53 -16.66	78.98 6.01 -7.43	95.79 7.82 0.00	90.08 7.44 0.00	146.78 13.15 -4.02	88.68 0.81 -81.21	116.06 1.40 -103.37	154.73 1.65 -140.33	127.41 3.71 -95.74	102.79 2.45 -82.12	100.32 2.18 -81.38	99.51 0.27 -97.07	113.49 -0.12 -114.62	208.72 14.13 -79.96	148.42 5.87 -96.07	162.51 3.12 -135.39	108.30 1.60 -94.40	107.02 2.08 -89.06	97.01 3.46 -67.54	131.51 2.88 -106.34
FREEPORT___CT2 23818	66.15 2.82 -35.69	76.55 2.38 -49.56	77.32 1.26 -62.07	80.61 1.12 -66.01	75.32 4.53 -16.66	78.98 6.01 -7.43	95.79 7.82 0.00	90.08 7.44 0.00	146.78 13.15 -4.02	88.68 0.81 -81.21	116.06 1.40 -103.37	154.73 1.65 -140.33	127.41 3.71 -95.74	102.79 2.45 -82.12	100.32 2.18 -81.38	99.51 0.27 -97.07	113.49 -0.12 -114.62	208.72 14.13 -79.96	148.42 5.87 -96.07	162.51 3.12 -135.39	108.30 1.60 -94.40	107.02 2.08 -89.06	97.01 3.46 -67.54	131.51 2.88 -106.34
FULTON COGEN____ 23766	29.87 -0.59 -2.82	27.99 -0.54 -3.92	18.61 -0.29 -4.91	18.43 -0.27 -5.22	54.17 -1.29 -1.32	64.32 -1.80 -0.59	85.58 -2.39 0.00	80.29 -2.35 0.00	126.67 -3.26 -0.32	12.75 -0.14 -6.22	17.34 -0.23 -6.28	18.48 -0.25 -5.97	30.74 -0.59 -3.36	22.25 -0.39 -4.42	20.58 -0.35 -4.16	7.73 -0.03 -5.60	4.82 0.02 -5.82	112.54 -2.44 -0.36	47.63 -1.00 -2.16	27.18 -0.48 -3.66	17.58 -0.23 -5.51	20.79 -0.30 -5.21	27.42 -0.54 -1.96	30.05 -0.48 -8.24

FULTON___LFGE 323630	86.51 3.39 -55.48	104.65 2.99 -77.04	112.18 1.70 -96.49	117.77 1.67 -102.62	86.93 6.90 -25.89	85.73 8.64 -11.55	100.25 12.28 0.00	93.99 11.35 0.00	154.18 18.07 -6.50	134.48 0.94 -126.87	140.26 1.58 -127.40	135.57 1.75 -121.06	99.89 3.75 -68.18	110.12 2.41 -89.49	101.58 2.19 -82.62	113.82 0.30 -111.36	114.38 -0.09 -115.49	138.78 17.13 -7.02	95.88 6.90 -42.51	99.56 3.52 -72.03	122.39 1.77 -108.31	120.58 2.25 -102.46	68.17 3.53 -38.64	187.19 2.86 -162.05
G.F.CEMENT___DRP 24184	80.21 3.11 -49.47	96.02 2.72 -68.69	101.64 1.61 -86.03	106.53 1.56 -91.49	83.54 6.32 -23.09	83.87 8.03 -10.30	97.55 9.58 0.00	91.68 9.04 0.00	150.49 15.08 -5.80	120.72 0.77 -113.29	126.41 1.37 -113.76	122.35 1.49 -108.11	92.19 3.34 -60.89	100.28 2.15 -79.91	92.36 1.91 -73.68	101.74 0.28 -99.29	101.88 -0.09 -102.98	135.04 14.14 -6.26	90.26 5.88 -37.91	91.20 2.97 -64.23	110.38 1.49 -96.59	109.14 1.89 -91.36	63.54 3.08 -34.45	169.46 2.66 -144.51
GARDENVILLE___LBMP 24039	32.80 -0.90 -6.06	32.18 -0.85 -8.42	23.98 -0.55 -10.54	24.08 -0.60 -11.21	54.58 -2.38 -2.83	63.30 -3.50 -1.26	83.32 -4.65 0.00	75.91 -6.73 0.00	120.81 -9.43 -0.63	16.32 -0.62 -10.27	22.86 -0.84 -12.41	24.25 -0.88 -12.37	33.12 -1.90 -7.07	26.18 -1.18 -9.14	24.34 -1.04 -8.61	13.76 -0.05 -11.65	10.85 0.12 -11.75	107.47 -7.92 -0.77	48.12 -2.99 -4.64	30.33 -1.53 -7.86	23.12 -0.94 -11.77	26.00 -1.06 -11.18	28.57 -1.64 -4.22	38.77 -1.20 -17.68
GENERAL___MILLS 23808	32.90 -0.82 -6.09	32.28 -0.79 -8.45	24.06 -0.51 -10.58	24.16 -0.57 -11.26	54.74 -2.23 -2.84	63.45 -3.35 -1.27	83.53 -4.44 0.00	76.14 -6.51 0.00	121.20 -9.04 -0.63	16.42 -0.60 -10.35	23.00 -0.81 -12.52	24.39 -0.84 -12.48	33.25 -1.84 -7.13	26.31 -1.13 -9.22	24.46 -0.99 -8.69	13.86 -0.05 -11.75	10.93 0.12 -11.83	107.83 -7.57 -0.77	48.28 -2.84 -4.66	30.44 -1.45 -7.89	23.22 -0.90 -11.81	26.10 -1.01 -11.22	28.67 -1.57 -4.23	38.90 -1.14 -17.75
GE_PLASTICS___DRP 24183	74.42 1.46 -45.33	88.90 1.33 -62.95	93.58 0.74 -78.85	98.04 0.71 -83.85	78.12 2.82 -21.16	78.03 3.05 -9.44	91.22 3.25 0.00	85.60 2.96 0.00	139.64 4.71 -5.32	110.83 0.25 -103.91	116.07 0.45 -104.34	112.41 0.50 -99.15	84.95 1.15 -55.84	92.26 0.75 -73.29	84.99 0.70 -67.53	93.27 0.11 -90.98	93.32 -0.03 -94.36	125.23 4.86 -5.74	83.23 2.03 -34.73	83.90 1.05 -58.86	101.33 0.53 -88.50	100.31 0.71 -83.71	58.83 1.26 -31.57	155.81 1.12 -132.41
GILBOA___1 23756	64.26 1.44 -35.18	74.89 1.43 -48.84	75.97 0.80 -61.18	79.32 0.78 -65.06	73.47 2.92 -16.42	75.83 2.97 -7.32	91.53 3.55 0.00	86.01 3.36 0.00	139.54 5.88 -4.06	86.15 0.31 -79.17	91.30 0.54 -79.47	88.92 0.65 -75.52	71.80 1.48 -42.35	75.05 1.01 -55.82	69.98 0.90 -52.31	72.91 0.14 -70.60	72.16 -0.04 -73.22	124.64 5.56 -4.45	75.72 2.31 -26.95	70.89 1.24 -45.65	81.59 0.64 -68.65	81.66 0.83 -64.94	51.88 1.38 -24.49	126.18 1.19 -102.71
GILBOA___2 23757	64.26 1.44 -35.18	74.89 1.43 -48.84	75.97 0.80 -61.18	79.32 0.78 -65.06	73.47 2.92 -16.42	75.83 2.97 -7.32	91.53 3.55 0.00	86.01 3.36 0.00	139.54 5.88 -4.06	86.15 0.31 -79.17	91.30 0.54 -79.47	88.92 0.65 -75.52	71.80 1.48 -42.35	75.05 1.01 -55.82	69.98 0.90 -52.31	72.91 0.14 -70.60	72.16 -0.04 -73.22	124.64 5.56 -4.45	75.72 2.31 -26.95	70.89 1.24 -45.65	81.59 0.64 -68.65	81.66 0.83 -64.94	51.88 1.38 -24.49	126.18 1.19 -102.71
GILBOA___3 23758	64.26 1.44 -35.18	74.89 1.43 -48.84	75.97 0.80 -61.18	79.32 0.78 -65.06	73.47 2.92 -16.42	75.83 2.97 -7.32	91.53 3.55 0.00	86.01 3.36 0.00	139.54 5.88 -4.06	86.15 0.31 -79.17	91.30 0.54 -79.47	88.92 0.65 -75.52	71.80 1.48 -42.35	75.05 1.01 -55.82	69.98 0.90 -52.31	72.91 0.14 -70.60	72.16 -0.04 -73.22	124.64 5.56 -4.45	75.72 2.31 -26.95	70.89 1.24 -45.65	81.59 0.64 -68.65	81.66 0.83 -64.94	51.88 1.38 -24.49	126.18 1.19 -102.71
GILBOA___4 23759	64.26 1.44 -35.18	74.89 1.43 -48.84	75.97 0.80 -61.18	79.32 0.78 -65.06	73.47 2.92 -16.42	75.83 2.97 -7.32	91.53 3.55 0.00	86.01 3.36 0.00	139.54 5.88 -4.06	86.15 0.31 -79.17	91.30 0.54 -79.47	88.92 0.65 -75.52	71.80 1.48 -42.35	75.05 1.01 -55.82	69.98 0.90 -52.31	72.91 0.14 -70.60	72.16 -0.04 -73.22	124.64 5.56 -4.45	75.72 2.31 -26.95	70.89 1.24 -45.65	81.59 0.64 -68.65	81.66 0.83 -64.94	51.88 1.38 -24.49	126.18 1.19 -102.71
GILBOA___ 23599	64.26 1.44 -35.18	74.89 1.43 -48.84	75.97 0.80 -61.18	79.32 0.78 -65.06	73.47 2.92 -16.42	75.83 2.97 -7.32	91.53 3.55 0.00	86.01 3.36 0.00	139.54 5.88 -4.06	86.15 0.31 -79.17	91.30 0.54 -79.47	88.92 0.65 -75.52	71.80 1.48 -42.35	75.05 1.01 -55.82	69.98 0.90 -52.31	72.91 0.14 -70.60	72.16 -0.04 -73.22	124.64 5.56 -4.45	75.72 2.31 -26.95	70.89 1.24 -45.65	81.59 0.64 -68.65	81.66 0.83 -64.94	51.88 1.38 -24.49	126.18 1.19 -102.71
GINNA___ 23603	30.21 -1.65 -4.22	28.96 -1.51 -5.86	20.45 -0.88 -7.34	20.42 -0.87 -7.81	52.53 -3.58 -1.97	61.87 -4.55 -0.88	82.05 -5.92 0.00	76.37 -6.27 0.00	120.93 -9.14 -0.46	16.12 -0.51 -9.97	19.95 -0.78 -9.44	20.66 -0.85 -8.76	31.06 -1.90 -5.00	23.47 -1.23 -6.48	21.74 -1.13 -6.11	10.32 -0.13 -8.28	8.10 0.08 -9.03	106.91 -8.26 -0.54	46.50 -3.21 -3.24	27.84 -1.65 -5.48	19.69 -0.89 -8.27	22.57 -1.11 -7.80	27.12 -1.83 -2.94	33.05 -1.57 -12.33
GLEN PARK___ 23778	30.24 1.14 -1.47	27.64 0.99 -2.04	17.10 0.56 -2.55	16.73 0.54 -2.72	57.01 2.18 -0.69	68.85 3.01 -0.31	92.71 4.74 0.00	86.94 4.30 0.00	136.79 7.01 -0.16	10.24 0.35 -3.22	15.15 0.61 -3.25	16.53 0.69 -3.09	31.18 1.48 -1.74	21.41 0.90 -2.29	19.66 0.73 -2.16	5.19 0.11 -2.91	1.96 -0.04 -3.02	120.95 6.13 -0.19	50.12 2.53 -1.12	27.16 1.25 -1.91	15.82 0.65 -2.87	19.46 0.87 -2.71	28.30 1.27 -1.02	27.62 1.05 -4.29
GLENWOOD_IC_1_G5 23712	66.01 2.68 -35.69	76.44 2.26 -49.56	77.28 1.22 -62.07	80.58 1.09 -66.01	75.19 4.39 -16.66	78.59 5.62 -7.43	95.22 7.25 0.00	89.66 7.02 0.00	145.95 12.33 -4.02	88.62 0.74 -81.21	115.94 1.28 -103.37	154.59 1.51 -140.33	127.12 3.42 -95.74	102.60 2.26 -82.12	100.20 2.06 -81.38	99.48 0.24 -97.07	113.49 -0.12 -114.62	207.50 12.92 -79.96	147.89 5.35 -96.07	162.23 2.84 -135.39	108.15 1.45 -94.40	106.82 1.88 -89.06	96.62 3.08 -67.54	131.18 2.56 -106.34
GLENWOOD_IC_2_G1 23688	66.01 2.69 -35.69	76.44 2.26 -49.56	77.29 1.22 -62.07	80.59 1.11 -66.01	75.24 4.44 -16.66	78.55 5.58 -7.43	95.12 7.15 0.00	89.56 6.91 0.00	145.74 12.12 -4.02	88.59 0.71 -81.21	115.89 1.23 -103.37	154.53 1.45 -140.33	126.99 3.29 -95.74	102.52 2.18 -82.12	100.12 1.98 -81.38	99.47 0.23 -97.07	113.49 -0.12 -114.62	207.05 12.46 -79.96	147.67 5.13 -96.07	162.12 2.74 -135.39	108.10 1.39 -94.40	106.76 1.82 -89.06	96.51 2.97 -67.54	131.10 2.47 -106.34
GLENWOOD_IC_3_G1 23689	66.01 2.69 -35.69	76.44 2.26 -49.56	77.29 1.22 -62.07	80.59 1.11 -66.01	75.24 4.44 -16.66	78.55 5.58 -7.43	95.12 7.15 0.00	89.56 6.91 0.00	145.74 12.12 -4.02	88.59 0.71 -81.21	115.89 1.23 -103.37	154.53 1.45 -140.33	126.99 3.29 -95.74	102.52 2.18 -82.12	100.12 1.98 -81.38	99.47 0.23 -97.07	113.49 -0.12 -114.62	207.05 12.46 -79.96	147.67 5.13 -96.07	162.12 2.74 -135.39	108.10 1.39 -94.40	106.76 1.82 -89.06	96.51 2.97 -67.54	131.10 2.47 -106.34

GLENWOOD___4 23550	66.04 2.72 -35.69	76.46 2.29 -49.56	77.29 1.23 -62.07	80.60 1.11 -66.01	75.26 4.47 -16.66	78.66 5.70 -7.43	95.34 7.37 0.00	89.75 7.11 0.00	146.14 12.51 -4.02	88.62 0.74 -81.21	115.96 1.29 -103.37	154.61 1.53 -140.33	127.15 3.45 -95.74	102.62 2.28 -82.12	100.22 2.07 -81.38	99.49 0.25 -97.07	113.49 -0.12 -114.62	207.66 13.07 -79.96	147.95 5.40 -96.07	162.26 2.87 -135.39	108.17 1.46 -94.40	106.84 1.90 -89.06	96.65 3.11 -67.54	131.21 2.58 -106.34
GLENWOOD___5 23614	66.04 2.72 -35.69	76.46 2.29 -49.56	77.29 1.23 -62.07	80.60 1.11 -66.01	75.26 4.47 -16.66	78.66 5.70 -7.43	95.34 7.37 0.00	89.75 7.11 0.00	146.14 12.51 -4.02	88.62 0.74 -81.21	115.96 1.29 -103.37	154.61 1.53 -140.33	127.15 3.45 -95.74	102.62 2.28 -82.12	100.22 2.07 -81.38	99.49 0.25 -97.07	113.49 -0.12 -114.62	207.66 13.07 -79.96	147.95 5.40 -96.07	162.26 2.87 -135.39	108.17 1.46 -94.40	106.84 1.90 -89.06	96.65 3.11 -67.54	131.21 2.58 -106.34
GLOBAL GREEN_PORT_GT1 23814	67.38 4.06 -35.69	77.68 3.50 -49.56	77.92 1.86 -62.07	81.19 1.71 -66.01	77.69 6.89 -16.66	82.21 9.24 -7.43	100.16 12.19 0.00	94.10 11.46 0.00	154.53 20.90 -4.02	89.10 1.22 -81.21	116.76 2.10 -103.37	155.53 2.45 -140.33	129.31 5.61 -95.74	104.02 3.68 -82.12	101.50 3.36 -81.38	99.66 0.42 -97.07	113.42 -0.19 -114.62	215.00 20.41 -79.96	151.62 9.07 -96.07	164.19 4.80 -135.39	109.13 2.43 -94.40	108.04 3.10 -89.06	98.54 5.00 -67.54	132.74 4.11 -106.34
GLOBE___DSASP 323697	31.33 -1.91 -5.61	30.71 -1.69 -7.79	22.71 -1.04 -9.75	22.79 -1.06 -10.37	52.46 -4.29 -2.62	60.95 -5.75 -1.17	79.90 -8.07 0.00	72.25 -10.40 0.00	114.89 -15.30 -0.59	15.05 -0.95 -9.34	21.38 -1.42 -11.51	22.75 -1.54 -11.54	31.19 -3.36 -6.59	24.61 -2.13 -8.52	22.88 -1.92 -8.03	12.85 -0.19 -10.86	9.98 0.16 -10.83	101.34 -14.00 -0.71	45.24 -5.52 -4.29	28.43 -2.84 -7.27	21.57 -1.61 -10.88	24.30 -1.93 -10.34	26.95 -2.96 -3.90	36.30 -2.34 -16.36
GOETHSLN___LBMP 323567	66.05 2.73 -35.68	76.43 2.26 -49.55	77.29 1.24 -62.06	80.60 1.12 -66.00	75.30 4.50 -16.65	78.42 5.46 -7.43	94.88 6.91 0.00	89.48 6.84 0.00	145.49 11.86 -4.02	85.78 0.67 -78.44	91.16 1.13 -78.74	88.92 1.35 -74.82	75.97 3.06 -44.95	75.56 2.03 -55.31	71.56 1.87 -52.92	73.95 0.20 -71.57	73.09 -0.12 -74.23	130.89 11.75 -4.51	78.59 4.80 -27.32	72.86 2.57 -46.29	83.21 1.30 -69.60	83.42 1.70 -65.84	53.60 2.77 -24.83	128.71 2.29 -104.13
GOODYEAR_LAKE_HYD 323669	39.31 1.22 -10.45	40.24 1.11 -14.52	32.78 0.60 -18.18	33.39 0.58 -19.34	61.23 2.22 -4.88	70.22 2.51 -2.18	91.60 3.63 0.00	86.14 3.49 0.00	136.92 6.11 -1.20	30.46 0.33 -23.47	35.32 0.56 -23.48	35.71 0.66 -22.30	42.22 1.46 -12.80	35.66 0.96 -16.48	33.23 0.87 -15.59	23.36 0.12 -21.07	20.77 -0.03 -21.81	121.59 5.64 -1.32	56.81 2.33 -8.01	38.80 1.23 -13.57	33.33 0.62 -20.40	36.01 0.82 -19.30	34.57 1.29 -7.28	53.89 1.08 -30.53
GOUDEY_115_KV_TB6_REV_LBMP_C 345031	39.66 0.22 -11.80	41.19 0.19 -16.38	34.60 0.09 -20.52	35.36 0.07 -21.82	59.83 0.19 -5.51	67.86 -0.13 -2.46	87.85 -0.12 0.00	82.16 -0.48 0.00	130.88 -0.11 -1.38	33.19 0.00 -26.52	38.01 0.03 -26.69	38.24 0.07 -25.42	42.67 0.18 -14.53	37.15 0.15 -18.79	34.63 0.15 -17.71	26.16 0.07 -23.92	23.59 0.02 -24.58	116.56 0.43 -1.49	55.79 0.29 -9.03	39.50 0.19 -15.31	35.39 0.08 -23.01	37.79 0.13 -21.77	34.38 0.16 -8.21	56.97 0.24 -34.44
GOUDEY___7 23579	39.68 0.25 -11.80	41.21 0.21 -16.38	34.61 0.10 -20.52	35.38 0.08 -21.82	59.88 0.24 -5.51	67.91 -0.08 -2.46	87.93 -0.04 0.00	82.23 -0.41 0.00	131.00 0.02 -1.38	33.20 0.01 -26.52	38.03 0.05 -26.69	38.26 0.09 -25.42	42.69 0.21 -14.53	37.17 0.17 -18.79	34.65 0.17 -17.71	26.17 0.08 -23.92	23.59 0.02 -24.58	116.67 0.55 -1.49	55.84 0.33 -9.03	39.52 0.21 -15.31	35.40 0.09 -23.01	37.81 0.15 -21.77	34.40 0.19 -8.21	56.98 0.26 -34.44
GOUDEY___8 23580	39.66 0.22 -11.80	41.19 0.19 -16.38	34.60 0.09 -20.52	35.36 0.07 -21.82	59.83 0.19 -5.51	67.86 -0.13 -2.46	87.85 -0.12 0.00	82.16 -0.48 0.00	130.88 -0.11 -1.38	33.19 0.00 -26.52	38.01 0.03 -26.69	38.24 0.07 -25.42	42.67 0.18 -14.53	37.15 0.15 -18.79	34.63 0.15 -17.71	26.16 0.07 -23.92	23.59 0.02 -24.58	116.56 0.43 -1.49	55.79 0.29 -9.03	39.50 0.19 -15.31	35.39 0.08 -23.01	37.79 0.13 -21.77	34.38 0.16 -8.21	56.97 0.24 -34.44
GOWANUS_GT1_1 24077	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT1_2 24078	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT1_3 24079	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT1_4 24080	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT1_5 24084	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT1_6 24111	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14

GOWANUS_GT1_7 24112	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT1_8 24113	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT2_1 24114	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT2_2 24115	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT2_3 24116	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT2_4 24117	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT2_5 24118	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT2_6 24119	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT2_7 24120	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT2_8 24121	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT3_1 24122	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT3_2 24123	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT3_3 24124	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT3_4 24125	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT3_5 24126	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14

GOWANUS_GT3_6 24127	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT3_7 24128	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT3_8 24129	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT4_1 24130	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT4_2 24131	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT4_3 24132	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT4_4 24133	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT4_5 24134	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT4_6 24135	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT4_7 24136	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GOWANUS_GT4_8 24137	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GREENIDGE___3 23582	34.63 0.24 -6.76	34.16 0.17 -9.38	25.83 0.09 -11.75	25.98 0.00 -12.50	56.61 -0.68 -3.15	65.98 -0.96 -1.41	87.11 -0.87 0.00	81.42 -1.23 0.00	129.25 -1.11 -0.74	20.84 0.05 -14.12	25.94 0.10 -14.56	26.83 0.14 -13.94	36.15 0.22 -7.97	28.60 0.07 -10.30	26.60 0.12 -9.71	15.42 0.07 -13.18	12.73 0.01 -13.74	115.36 -0.12 -0.85	51.57 -0.07 -5.17	32.92 0.15 -8.77	25.54 0.06 -13.18	28.43 0.07 -12.47	30.72 0.01 -4.70	41.85 -0.16 -19.73
GREENIDGE___4 23583	34.63 0.24 -6.76	34.16 0.17 -9.38	25.83 0.09 -11.75	25.98 0.00 -12.50	56.61 -0.68 -3.15	65.98 -0.96 -1.41	87.11 -0.87 0.00	81.42 -1.23 0.00	129.25 -1.11 -0.74	20.84 0.05 -14.12	25.94 0.10 -14.56	26.83 0.14 -13.94	36.15 0.22 -7.97	28.60 0.07 -10.30	26.60 0.12 -9.71	15.42 0.07 -13.18	12.73 0.01 -13.74	115.36 -0.12 -0.85	51.57 -0.07 -5.17	32.92 0.15 -8.77	25.54 0.06 -13.18	28.43 0.07 -12.47	30.72 0.01 -4.70	41.85 -0.16 -19.73
GREENWD_138_KV_38B11_REV_LBMP_J 345004	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
GROVEVILLE___HYD 323602	67.09 2.69 -36.76	77.95 2.29 -51.04	79.19 1.27 -63.93	82.64 1.17 -67.99	75.96 4.66 -17.16	78.83 5.64 -7.65	95.23 7.26 0.00	89.71 7.07 0.00	146.08 12.32 -4.16	88.52 0.68 -81.17	93.95 1.18 -81.48	91.56 1.39 -77.43	77.29 3.12 -46.21	77.51 2.06 -57.23	73.16 1.85 -54.55	76.13 0.22 -73.74	75.36 -0.10 -76.47	131.40 12.12 -4.65	79.55 4.93 -28.14	74.29 2.60 -47.69	85.33 1.32 -71.71	85.41 1.69 -67.83	54.35 2.76 -25.58	131.89 2.31 -107.29

HAMPSHIRE___PAPER_HYD 323593	27.74 0.10 0.00	24.78 0.17 0.00	14.09 0.10 0.00	13.58 0.10 0.00	54.74 0.61 0.00	67.22 1.69 0.00	90.84 2.87 0.00	85.43 2.79 0.00	132.61 3.00 0.00	6.82 0.16 0.00	11.50 0.21 0.00	12.90 0.14 0.00	28.35 0.39 0.00	18.45 0.23 0.00	16.86 0.09 0.00	2.19 0.02 0.00	-1.04 -0.03 0.00	115.75 1.12 0.00	46.98 0.51 0.00	24.08 0.08 0.00	12.41 0.11 0.00	16.09 0.20 0.00	26.30 0.29 0.00	22.52 0.24 0.00
HARDSCRABBLE_WT_PWR 323673	28.62 1.92 0.93	25.02 1.69 1.29	13.35 0.98 1.62	12.70 0.94 1.72	57.52 3.82 0.43	69.91 4.56 0.19	93.54 5.57 0.00	87.94 5.30 0.00	138.39 8.89 0.11	5.02 0.46 2.11	9.98 0.81 2.12	11.65 0.92 2.02	28.86 2.03 1.14	18.07 1.34 1.49	16.57 1.18 1.38	0.39 0.09 1.86	-3.04 -0.09 1.94	122.34 7.83 0.12	48.96 3.20 0.71	24.49 1.69 1.20	11.33 0.84 1.81	15.31 1.14 1.71	27.18 1.82 0.65	21.12 1.54 2.71
HARRIMAN_69_KV_BK771_REV_LBMP_G 345025	63.66 2.36 -33.66	73.35 1.99 -46.74	73.64 1.10 -58.55	76.74 1.00 -62.26	73.86 4.01 -15.71	77.37 4.82 -7.01	94.07 6.10 0.00	88.64 6.00 0.00	143.90 10.50 -3.79	81.34 0.60 -74.07	86.66 1.02 -74.35	84.61 1.21 -70.65	73.03 2.72 -42.35	72.24 1.80 -52.22	68.32 1.61 -49.94	69.89 0.19 -67.53	68.92 -0.10 -70.03	129.21 10.32 -4.26	76.43 4.18 -25.77	69.91 2.23 -43.67	79.11 1.13 -65.67	79.49 1.48 -62.12	51.83 2.40 -23.42	122.55 2.02 -98.25
HARZA MOOSE___RIVER 24016	28.56 0.92 0.00	25.45 0.84 0.00	14.46 0.47 0.00	13.93 0.46 0.00	56.00 1.86 0.00	68.08 2.54 0.00	91.76 3.79 0.00	86.22 3.57 0.00	135.32 5.71 0.00	6.97 0.30 0.00	11.80 0.51 0.00	13.32 0.56 0.00	29.17 1.21 0.00	18.98 0.77 0.00	17.42 0.66 0.00	2.27 0.10 0.00	-1.05 -0.04 0.00	119.48 4.85 0.00	48.46 1.99 0.00	24.97 0.96 0.00	12.80 0.50 0.00	16.54 0.66 0.00	27.00 0.99 0.00	23.10 0.81 0.00
HELLGT_W_13_KV_BRUCKNER_REV_LBMP_J 345018	66.22 2.90 -35.68	76.59 2.43 -49.55	77.39 1.33 -62.06	80.69 1.21 -66.00	75.66 4.87 -16.65	78.86 5.90 -7.43	95.51 7.54 0.00	90.13 7.49 0.00	146.36 12.73 -4.02	85.81 0.70 -78.44	91.25 1.22 -78.75	89.04 1.46 -74.83	76.19 3.28 -44.95	75.70 2.18 -55.31	71.69 2.00 -52.93	73.96 0.21 -71.58	73.10 -0.12 -74.23	131.47 12.33 -4.51	78.83 5.05 -27.32	73.01 2.72 -46.29	83.31 1.40 -69.61	83.54 1.81 -65.84	53.80 2.97 -24.83	128.85 2.42 -104.14
HEMPSTEAD___ 23647	65.96 2.63 -35.69	76.38 2.21 -49.56	77.24 1.17 -62.07	80.53 1.05 -66.01	75.03 4.23 -16.66	78.53 5.56 -7.43	95.15 7.18 0.00	89.52 6.88 0.00	145.85 12.22 -4.02	88.63 0.75 -81.21	115.96 1.30 -103.37	154.62 1.54 -140.33	127.18 3.48 -95.74	102.64 2.30 -82.12	100.23 2.08 -81.38	99.49 0.25 -97.07	113.49 -0.12 -114.62	207.66 13.08 -79.96	147.98 5.44 -96.07	162.28 2.89 -135.39	108.18 1.48 -94.40	106.86 1.92 -89.06	96.73 3.18 -67.54	131.28 2.65 -106.34
HICKLING___1 23621	37.02 0.20 -9.18	37.54 0.18 -12.75	30.02 0.06 -15.97	30.47 0.02 -16.98	58.42 0.00 -4.28	66.99 -0.45 -1.91	87.51 -0.47 0.00	81.16 -1.49 0.00	129.16 -1.45 -1.00	25.29 -0.09 -18.72	30.56 -0.08 -19.35	31.30 -0.02 -18.58	38.53 -0.05 -10.62	31.96 0.01 -13.73	29.78 0.07 -12.94	19.72 0.09 -17.46	17.35 0.05 -18.32	115.59 -0.20 -1.16	53.60 0.10 -7.03	36.00 0.09 -11.91	30.19 0.00 -17.89	32.90 0.07 -16.94	32.45 0.05 -6.39	49.31 0.23 -26.80
HICKLING___2 23622	37.02 0.20 -9.18	37.54 0.18 -12.75	30.02 0.06 -15.97	30.47 0.02 -16.98	58.42 0.00 -4.28	66.99 -0.45 -1.91	87.51 -0.47 0.00	81.16 -1.49 0.00	129.16 -1.45 -1.00	25.29 -0.09 -18.72	30.56 -0.08 -19.35	31.30 -0.02 -18.58	38.53 -0.05 -10.62	31.96 0.01 -13.73	29.78 0.07 -12.94	19.72 0.09 -17.46	17.35 0.05 -18.32	115.59 -0.20 -1.16	53.60 0.10 -7.03	36.00 0.09 -11.91	30.19 0.00 -17.89	32.90 0.07 -16.94	32.45 0.05 -6.39	49.31 0.23 -26.80
HIGH FALLS___HY 23754	65.77 2.51 -35.62	76.23 2.14 -49.47	77.13 1.18 -61.96	80.46 1.09 -65.89	75.11 4.34 -16.63	78.20 5.24 -7.42	94.84 6.87 0.00	89.40 6.76 0.00	145.62 11.98 -4.03	86.06 0.63 -78.76	91.40 1.05 -79.06	89.12 1.24 -75.13	75.41 2.72 -44.73	75.53 1.78 -55.53	71.23 1.59 -52.87	73.84 0.20 -71.48	73.02 -0.09 -74.13	129.83 10.69 -4.51	78.11 4.36 -27.28	72.53 2.31 -46.23	82.98 1.17 -69.51	83.15 1.52 -65.75	53.43 2.63 -24.79	128.45 2.17 -103.99
HILLBURN___GT 23639	64.06 2.31 -34.11	73.92 1.93 -47.37	74.39 1.06 -59.33	77.54 0.96 -63.10	73.91 3.86 -15.92	77.28 4.64 -7.10	93.81 5.84 0.00	88.41 5.77 0.00	143.56 10.11 -3.84	82.30 0.59 -75.04	87.60 0.99 -75.33	85.51 1.18 -71.58	73.55 2.66 -42.93	72.89 1.76 -52.91	68.95 1.58 -50.60	70.79 0.19 -68.43	69.85 -0.10 -70.96	128.91 9.97 -4.31	76.65 4.06 -26.12	70.43 2.18 -44.25	79.96 1.11 -66.54	80.29 1.46 -62.94	52.12 2.38 -23.74	123.84 2.00 -99.56
HISHELDN_WT_PWR 323625	33.34 -0.78 -6.49	32.87 -0.75 -9.01	24.79 -0.49 -11.28	24.94 -0.54 -12.00	55.00 -2.16 -3.03	63.70 -3.18 -1.35	83.75 -4.22 0.00	76.56 -6.08 0.00	121.87 -8.40 -0.66	17.06 -0.55 -10.94	23.43 -0.73 -12.87	24.76 -0.75 -12.76	33.61 -1.65 -7.29	26.63 -1.02 -9.43	24.76 -0.89 -8.89	14.15 -0.03 -12.02	11.49 0.10 -12.40	108.57 -6.89 -0.82	48.86 -2.58 -4.97	31.11 -1.31 -8.41	24.10 -0.81 -12.60	26.93 -0.92 -11.97	29.05 -1.47 -4.51	40.14 -1.07 -18.93
HOLTSVILLE_IC_1 23690	66.05 2.72 -35.69	76.47 2.30 -49.56	77.25 1.19 -62.07	80.55 1.06 -66.01	75.06 4.27 -16.66	78.86 5.89 -7.43	95.55 7.58 0.00	89.78 7.13 0.00	146.76 13.13 -4.02	88.69 0.82 -81.21	116.06 1.40 -103.37	154.75 1.68 -140.33	127.59 3.90 -95.74	102.92 2.58 -82.12	100.48 2.34 -81.38	99.53 0.29 -97.07	113.48 -0.13 -114.62	208.22 13.63 -79.96	148.33 5.78 -96.07	162.51 3.12 -135.39	108.30 1.60 -94.40	107.02 2.07 -89.06	97.06 3.52 -67.54	131.62 2.99 -106.34
HOLTSVILLE_IC_10 23699	66.19 2.87 -35.69	76.59 2.42 -49.56	77.32 1.26 -62.07	80.61 1.12 -66.01	75.31 4.52 -16.66	79.18 6.21 -7.43	96.04 8.06 0.00	90.23 7.59 0.00	147.53 13.90 -4.02	88.74 0.86 -81.21	116.13 1.47 -103.37	154.85 1.77 -140.33	127.81 4.11 -95.74	103.05 2.71 -82.12	100.60 2.45 -81.38	99.54 0.30 -97.07	113.47 -0.13 -114.62	209.06 14.48 -79.96	148.69 6.14 -96.07	162.68 3.29 -135.39	108.39 1.68 -94.40	107.12 2.18 -89.06	97.23 3.68 -67.54	131.76 3.13 -106.34
HOLTSVILLE_IC_2 23691	66.05 2.72 -35.69	76.47 2.30 -49.56	77.25 1.19 -62.07	80.55 1.06 -66.01	75.06 4.27 -16.66	78.86 5.89 -7.43	95.55 7.58 0.00	89.78 7.13 0.00	146.76 13.13 -4.02	88.69 0.82 -81.21	116.06 1.40 -103.37	154.75 1.68 -140.33	127.59 3.90 -95.74	102.92 2.58 -82.12	100.48 2.34 -81.38	99.53 0.29 -97.07	113.48 -0.13 -114.62	208.22 13.63 -79.96	148.33 5.78 -96.07	162.51 3.12 -135.39	108.30 1.60 -94.40	107.02 2.07 -89.06	97.06 3.52 -67.54	131.62 2.99 -106.34
HOLTSVILLE_IC_3 23692	66.05 2.72 -35.69	76.47 2.30 -49.56	77.25 1.19 -62.07	80.55 1.06 -66.01	75.06 4.27 -16.66	78.86 5.89 -7.43	95.55 7.58 0.00	89.78 7.13 0.00	146.76 13.13 -4.02	88.69 0.82 -81.21	116.06 1.40 -103.37	154.75 1.68 -140.33	127.59 3.90 -95.74	102.92 2.58 -82.12	100.48 2.34 -81.38	99.53 0.29 -97.07	113.48 -0.13 -114.62	208.22 13.63 -79.96	148.33 5.78 -96.07	162.51 3.12 -135.39	108.30 1.60 -94.40	107.02 2.07 -89.06	97.06 3.52 -67.54	131.62 2.99 -106.34

HOLTSVILLE_IC_4 23693	66.05 2.72 -35.69	76.47 2.30 -49.56	77.25 1.19 -62.07	80.55 1.06 -66.01	75.06 4.27 -16.66	78.86 5.89 -7.43	95.55 7.58 0.00	89.78 7.13 0.00	146.76 13.13 -4.02	88.69 0.82 -81.21	116.06 1.40 -103.37	154.75 1.68 -140.33	127.59 3.90 -95.74	102.92 2.58 -82.12	100.48 2.34 -81.38	99.53 0.29 -97.07	113.48 -0.13 -114.62	208.22 13.63 -79.96	148.33 5.78 -96.07	162.51 3.12 -135.39	108.30 1.60 -94.40	107.02 2.07 -89.06	97.06 3.52 -67.54	131.62 2.99 -106.34
HOLTSVILLE_IC_5 23694	66.05 2.72 -35.69	76.47 2.30 -49.56	77.25 1.19 -62.07	80.55 1.06 -66.01	75.06 4.27 -16.66	78.86 5.89 -7.43	95.55 7.58 0.00	89.78 7.13 0.00	146.76 13.13 -4.02	88.69 0.82 -81.21	116.06 1.40 -103.37	154.75 1.68 -140.33	127.59 3.90 -95.74	102.92 2.58 -82.12	100.48 2.34 -81.38	99.53 0.29 -97.07	113.48 -0.13 -114.62	208.22 13.63 -79.96	148.33 5.78 -96.07	162.51 3.12 -135.39	108.30 1.60 -94.40	107.02 2.07 -89.06	97.06 3.52 -67.54	131.62 2.99 -106.34
HOLTSVILLE_IC_6 23695	66.19 2.87 -35.69	76.59 2.42 -49.56	77.32 1.26 -62.07	80.61 1.12 -66.01	75.31 4.52 -16.66	79.18 6.21 -7.43	96.04 8.06 0.00	90.23 7.59 0.00	147.53 13.90 -4.02	88.74 0.86 -81.21	116.13 1.47 -103.37	154.85 1.77 -140.33	127.81 4.11 -95.74	103.05 2.71 -82.12	100.60 2.45 -81.38	99.54 0.30 -97.07	113.47 -0.13 -114.62	209.06 14.48 -79.96	148.69 6.14 -96.07	162.68 3.29 -135.39	108.39 1.68 -94.40	107.12 2.18 -89.06	97.23 3.68 -67.54	131.76 3.13 -106.34
HOLTSVILLE_IC_7 23696	66.19 2.87 -35.69	76.59 2.42 -49.56	77.32 1.26 -62.07	80.61 1.12 -66.01	75.31 4.52 -16.66	79.18 6.21 -7.43	96.04 8.06 0.00	90.23 7.59 0.00	147.53 13.90 -4.02	88.74 0.86 -81.21	116.13 1.47 -103.37	154.85 1.77 -140.33	127.81 4.11 -95.74	103.05 2.71 -82.12	100.60 2.45 -81.38	99.54 0.30 -97.07	113.47 -0.13 -114.62	209.06 14.48 -79.96	148.69 6.14 -96.07	162.68 3.29 -135.39	108.39 1.68 -94.40	107.12 2.18 -89.06	97.23 3.68 -67.54	131.76 3.13 -106.34
HOLTSVILLE_IC_8 23697	66.19 2.87 -35.69	76.59 2.42 -49.56	77.32 1.26 -62.07	80.61 1.12 -66.01	75.31 4.52 -16.66	79.18 6.21 -7.43	96.04 8.06 0.00	90.23 7.59 0.00	147.53 13.90 -4.02	88.74 0.86 -81.21	116.13 1.47 -103.37	154.85 1.77 -140.33	127.81 4.11 -95.74	103.05 2.71 -82.12	100.60 2.45 -81.38	99.54 0.30 -97.07	113.47 -0.13 -114.62	209.06 14.48 -79.96	148.69 6.14 -96.07	162.68 3.29 -135.39	108.39 1.68 -94.40	107.12 2.18 -89.06	97.23 3.68 -67.54	131.76 3.13 -106.34
HOLTSVILLE_IC_9 23698	66.19 2.87 -35.69	76.59 2.42 -49.56	77.32 1.26 -62.07	80.61 1.12 -66.01	75.31 4.52 -16.66	79.18 6.21 -7.43	96.04 8.06 0.00	90.23 7.59 0.00	147.53 13.90 -4.02	88.74 0.86 -81.21	116.13 1.47 -103.37	154.85 1.77 -140.33	127.81 4.11 -95.74	103.05 2.71 -82.12	100.60 2.45 -81.38	99.54 0.30 -97.07	113.47 -0.13 -114.62	209.06 14.48 -79.96	148.69 6.14 -96.07	162.68 3.29 -135.39	108.39 1.68 -94.40	107.12 2.18 -89.06	97.23 3.68 -67.54	131.76 3.13 -106.34
HOWARD_WT_PWR 323690	35.31 0.36 -7.32	35.00 0.23 -10.16	26.80 0.09 -12.72	27.04 0.03 -13.53	57.57 0.02 -3.41	66.83 -0.23 -1.52	88.05 0.08 0.00	81.09 -1.55 0.00	129.43 -0.95 -0.77	20.40 -0.09 -13.82	26.35 0.00 -15.06	27.47 0.08 -14.64	36.44 0.11 -8.37	29.15 0.11 -10.82	27.12 0.15 -10.20	16.08 0.09 -13.82	13.41 0.04 -14.38	116.32 0.76 -0.93	52.57 0.50 -5.60	33.82 0.33 -9.49	26.58 0.04 -14.24	29.56 0.17 -13.50	31.26 0.16 -5.09	43.88 0.25 -21.35
HQ_GEN_CEDARS 23644	26.61 -1.02 0.00	23.76 -0.86 0.00	13.51 -0.48 0.00	13.01 -0.46 0.00	52.65 -1.49 0.00	65.39 -0.15 0.00	88.30 0.33 0.00	83.03 0.39 0.00	126.96 -2.65 0.00	6.54 -0.13 0.00	10.95 -0.34 0.00	12.30 -0.46 0.00	27.00 -0.96 0.00	17.57 -0.65 0.00	16.12 -0.64 0.00	2.00 -0.16 0.00	-1.01 0.01 0.00	111.52 -3.11 0.00	45.33 -1.14 0.00	23.06 -0.94 0.00	11.86 -0.44 0.00	15.34 -0.55 0.00	25.12 -0.88 0.00	21.53 -0.75 0.00
HQ_GEN_CEDARS_PROXY 323590	26.61 -1.02 0.00	23.76 -0.86 0.00	13.51 -0.48 0.00	13.01 -0.46 0.00	52.65 -1.49 0.00	65.39 -0.15 0.00	88.30 0.33 0.00	83.03 0.39 0.00	126.96 -2.65 0.00	6.29 -0.13 0.25	10.95 -0.34 0.00	12.30 -0.46 0.00	27.00 -0.96 0.00	17.57 -0.65 0.00	16.12 -0.64 0.00	2.00 -0.16 0.00	-1.01 0.01 0.00	111.52 -3.11 0.00	45.33 -1.14 0.00	23.06 -0.94 0.00	11.86 -0.44 0.00	15.34 -0.55 0.00	25.12 -0.88 0.00	21.53 -0.75 0.00
HQ_GEN_IMPORT 323601	26.95 -0.68 0.00	24.01 -0.61 0.00	13.65 -0.34 0.00	13.14 -0.33 0.00	53.02 -1.11 0.00	64.50 -1.03 0.00	86.96 -1.01 0.00	81.76 -0.88 0.00	127.53 -2.08 0.00	6.40 -0.13 0.13	9.61 -0.25 1.43	12.43 -0.32 0.00	29.15 -0.71 -1.90	17.74 -0.47 0.00	16.33 -0.43 0.00	2.09 -0.07 0.00	-0.99 0.03 0.00	112.09 -2.54 0.00	45.40 -1.07 0.00	23.40 -0.60 0.00	11.99 -0.31 0.00	15.49 -0.40 0.00	25.37 -0.64 0.00	21.74 -0.55 0.00
HQ_GEN_WHEEL 23651	26.95 -0.68 0.00	24.01 -0.61 0.00	13.65 -0.34 0.00	13.14 -0.33 0.00	53.02 -1.11 0.00	64.50 -1.03 0.00	86.96 -1.01 0.00	81.76 -0.88 0.00	127.53 -2.08 0.00	6.40 -0.13 0.13	9.61 -0.25 1.43	12.43 -0.32 0.00	29.15 -0.71 -1.90	17.74 -0.47 0.00	16.33 -0.43 0.00	2.09 -0.07 0.00	-0.99 0.03 0.00	112.09 -2.54 0.00	45.40 -1.07 0.00	23.40 -0.60 0.00	11.99 -0.31 0.00	15.49 -0.40 0.00	25.37 -0.64 0.00	21.74 -0.55 0.00
HUDSON_AVE_GT_3 23810	66.21 2.89 -35.68	76.58 2.42 -49.55	77.38 1.32 -62.06	80.68 1.20 -66.00	75.62 4.83 -16.65	78.84 5.87 -7.43	95.44 7.47 0.00	90.06 7.42 0.00	146.39 12.76 -4.02	85.82 0.72 -78.44	91.25 1.22 -78.74	89.02 1.45 -74.82	76.19 3.28 -44.95	75.70 2.18 -55.31	71.68 1.99 -52.92	73.97 0.22 -71.57	73.09 -0.13 -74.23	131.71 12.57 -4.51	78.92 5.13 -27.32	73.03 2.74 -46.29	83.30 1.39 -69.60	83.53 1.81 -65.84	53.78 2.95 -24.83	128.85 2.43 -104.13
HUDSON_AVE_GT_4 23540	66.21 2.89 -35.68	76.58 2.42 -49.55	77.38 1.32 -62.06	80.68 1.20 -66.00	75.62 4.83 -16.65	78.84 5.87 -7.43	95.44 7.47 0.00	90.06 7.42 0.00	146.39 12.76 -4.02	85.82 0.72 -78.44	91.25 1.22 -78.74	89.02 1.45 -74.82	76.19 3.28 -44.95	75.70 2.18 -55.31	71.68 1.99 -52.92	73.97 0.22 -71.57	73.09 -0.13 -74.23	131.71 12.57 -4.51	78.92 5.13 -27.32	73.03 2.74 -46.29	83.30 1.39 -69.60	83.53 1.81 -65.84	53.78 2.95 -24.83	128.85 2.43 -104.13
HUDSON_AVE_GT_5 23657	66.21 2.89 -35.68	76.58 2.42 -49.55	77.38 1.32 -62.06	80.68 1.20 -66.00	75.62 4.83 -16.65	78.84 5.87 -7.43	95.44 7.47 0.00	90.06 7.42 0.00	146.39 12.76 -4.02	85.82 0.72 -78.44	91.25 1.22 -78.74	89.02 1.45 -74.82	76.19 3.28 -44.95	75.70 2.18 -55.31	71.68 1.99 -52.92	73.97 0.22 -71.57	73.09 -0.13 -74.23	131.71 12.57 -4.51	78.92 5.13 -27.32	73.03 2.74 -46.29	83.30 1.39 -69.60	83.53 1.81 -65.84	53.78 2.95 -24.83	128.85 2.43 -104.13
HUDSON_AVE_10 24168	66.10 2.78 -35.68	76.48 2.32 -49.55	77.32 1.27 -62.06	80.62 1.14 -66.00	75.39 4.60 -16.65	78.55 5.58 -7.43	95.11 7.14 0.00	89.75 7.10 0.00	145.94 12.32 -4.02	85.79 0.69 -78.44	91.19 1.16 -78.74	88.96 1.39 -74.82	76.04 3.13 -44.95	75.60 2.07 -55.31	71.59 1.91 -52.92	73.96 0.22 -71.57	73.09 -0.11 -74.23	131.13 11.99 -4.51	78.69 4.90 -27.32	72.91 2.62 -46.29	83.24 1.34 -69.60	83.46 1.73 -65.84	53.67 2.84 -24.83	128.75 2.33 -104.13

HUNTER MOUNT___DRP 323613	69.38 2.62 -39.12	81.24 2.31 -54.32	83.32 1.29 -68.04	87.07 1.24 -72.36	77.33 4.94 -18.26	79.58 5.90 -8.15	95.46 7.49 0.00	89.84 7.20 0.00	146.53 12.44 -4.47	94.63 0.65 -87.31	100.10 1.16 -87.66	97.36 1.31 -83.30	79.75 2.89 -48.90	81.67 1.88 -61.57	76.58 1.70 -58.12	80.89 0.23 -78.49	80.30 -0.09 -81.40	131.93 12.35 -4.95	81.53 5.10 -29.96	77.40 2.63 -50.77	89.95 1.31 -76.34	89.77 1.67 -72.21	55.94 2.70 -27.23	138.78 2.29 -114.21
HUNTINGTON_RES_REC 323705	65.94 2.61 -35.69	76.37 2.20 -49.56	77.20 1.14 -62.07	80.50 1.01 -66.01	74.88 4.09 -16.66	78.60 5.63 -7.43	95.25 7.28 0.00	89.41 6.77 0.00	146.00 12.37 -4.02	88.66 0.78 -81.21	116.00 1.34 -103.37	154.67 1.59 -140.33	127.39 3.69 -95.74	102.78 2.44 -82.12	100.37 2.23 -81.38	99.51 0.27 -97.07	113.48 -0.13 -114.62	208.00 13.41 -79.96	148.21 5.66 -96.07	162.43 3.03 -135.39	108.25 1.54 -94.40	106.95 2.01 -89.06	96.95 3.41 -67.54	131.50 2.87 -106.34
HUNTLEY___63 23557	32.24 -1.11 -5.71	31.52 -1.03 -7.93	23.26 -0.66 -9.93	23.33 -0.71 -10.56	53.91 -2.90 -2.67	62.62 -4.11 -1.19	82.27 -5.70 0.00	74.64 -8.00 0.00	118.75 -11.46 -0.60	15.44 -0.74 -9.52	21.95 -1.05 -11.71	23.36 -1.12 -11.73	32.19 -2.47 -6.70	25.35 -1.54 -8.67	23.56 -1.37 -8.16	13.11 -0.10 -11.04	10.15 0.14 -11.03	105.15 -10.20 -0.72	46.91 -3.93 -4.37	29.40 -2.00 -7.40	22.21 -1.17 -11.07	25.09 -1.32 -10.53	27.99 -1.99 -3.97	37.40 -1.54 -16.65
HUNTLEY___64 23558	32.24 -1.11 -5.71	31.52 -1.03 -7.93	23.26 -0.66 -9.93	23.33 -0.71 -10.56	53.91 -2.90 -2.67	62.62 -4.11 -1.19	82.27 -5.70 0.00	74.64 -8.00 0.00	118.75 -11.46 -0.60	15.44 -0.74 -9.52	21.95 -1.05 -11.71	23.36 -1.12 -11.73	32.19 -2.47 -6.70	25.35 -1.54 -8.67	23.56 -1.37 -8.16	13.11 -0.10 -11.04	10.15 0.14 -11.03	105.15 -10.20 -0.72	46.91 -3.93 -4.37	29.40 -2.00 -7.40	22.21 -1.17 -11.07	25.09 -1.32 -10.53	27.99 -1.99 -3.97	37.40 -1.54 -16.65
HUNTLEY___65 23559	32.24 -1.11 -5.71	31.52 -1.03 -7.93	23.26 -0.66 -9.93	23.33 -0.71 -10.56	53.91 -2.90 -2.67	62.62 -4.11 -1.19	82.27 -5.70 0.00	74.64 -8.00 0.00	118.75 -11.46 -0.60	15.44 -0.74 -9.52	21.95 -1.05 -11.71	23.36 -1.12 -11.73	32.19 -2.47 -6.70	25.35 -1.54 -8.67	23.56 -1.37 -8.16	13.11 -0.10 -11.04	10.15 0.14 -11.03	105.15 -10.20 -0.72	46.91 -3.93 -4.37	29.40 -2.00 -7.40	22.21 -1.17 -11.07	25.09 -1.32 -10.53	27.99 -1.99 -3.97	37.40 -1.54 -16.65
HUNTLEY___66 23560	32.24 -1.11 -5.71	31.52 -1.03 -7.93	23.26 -0.66 -9.93	23.33 -0.71 -10.56	53.91 -2.90 -2.67	62.62 -4.11 -1.19	82.27 -5.70 0.00	74.64 -8.00 0.00	118.75 -11.46 -0.60	15.44 -0.74 -9.52	21.95 -1.05 -11.71	23.36 -1.12 -11.73	32.19 -2.47 -6.70	25.35 -1.54 -8.67	23.56 -1.37 -8.16	13.11 -0.10 -11.04	10.15 0.14 -11.03	105.15 -10.20 -0.72	46.91 -3.93 -4.37	29.40 -2.00 -7.40	22.21 -1.17 -11.07	25.09 -1.32 -10.53	27.99 -1.99 -3.97	37.40 -1.54 -16.65
HUNTLEY___67 23561	32.22 -1.25 -5.84	31.56 -1.16 -8.10	23.42 -0.72 -10.15	23.51 -0.77 -10.80	53.81 -3.05 -2.73	62.43 -4.32 -1.22	82.16 -5.81 0.00	74.81 -7.83 0.00	119.00 -11.22 -0.61	15.76 -0.72 -9.82	22.24 -1.02 -11.97	23.62 -1.09 -11.96	32.42 -2.37 -6.83	25.58 -1.48 -8.84	23.77 -1.32 -8.33	13.34 -0.09 -11.26	10.42 0.13 -11.30	105.46 -9.90 -0.74	47.12 -3.81 -4.47	29.61 -1.95 -7.57	22.47 -1.15 -11.32	25.31 -1.34 -10.76	28.00 -2.07 -4.06	37.73 -1.58 -17.03
HUNTLEY___68 23562	32.22 -1.25 -5.84	31.56 -1.16 -8.10	23.42 -0.72 -10.15	23.51 -0.77 -10.80	53.81 -3.05 -2.73	62.43 -4.32 -1.22	82.16 -5.81 0.00	74.81 -7.83 0.00	119.00 -11.22 -0.61	15.76 -0.72 -9.82	22.24 -1.02 -11.97	23.62 -1.09 -11.96	32.42 -2.37 -6.83	25.58 -1.48 -8.84	23.77 -1.32 -8.33	13.34 -0.09 -11.26	10.42 0.13 -11.30	105.46 -9.90 -0.74	47.12 -3.81 -4.47	29.61 -1.95 -7.57	22.47 -1.15 -11.32	25.31 -1.34 -10.76	28.00 -2.07 -4.06	37.73 -1.58 -17.03
HYLAND___LFGE 323620	32.03 -1.77 -6.16	31.40 -1.77 -8.56	23.85 -0.87 -10.72	23.97 -0.91 -11.40	52.29 -4.72 -2.88	60.94 -5.88 -1.28	80.11 -7.86 0.00	75.11 -7.53 0.00	120.87 -9.37 -0.63	16.46 -0.50 -10.29	23.00 -0.41 -12.12	24.56 -0.23 -12.04	34.05 -0.79 -6.88	26.70 -0.43 -8.90	24.81 -0.35 -8.39	13.54 0.01 -11.36	10.71 0.05 -11.68	111.86 -3.54 -0.78	50.04 -1.15 -4.72	31.66 -0.34 -8.00	24.00 -0.28 -11.98	28.00 0.74 -11.38	31.09 0.79 -4.29	40.97 0.69 -18.00
INDECK___CORINTH 23802	80.20 2.98 -49.58	96.08 2.61 -68.85	101.80 1.57 -86.24	106.70 1.51 -91.71	83.37 6.09 -23.14	83.64 7.78 -10.32	97.17 9.20 0.00	91.31 8.66 0.00	149.86 14.44 -5.82	120.95 0.73 -113.56	126.61 1.29 -114.04	122.51 1.40 -108.37	92.14 3.15 -61.03	100.35 2.03 -80.10	92.41 1.79 -73.86	101.95 0.26 -99.53	102.12 -0.09 -103.22	134.30 13.39 -6.27	90.02 5.55 -38.00	91.19 2.81 -64.39	110.53 1.41 -96.81	109.25 1.79 -91.58	63.45 2.91 -34.54	169.65 2.52 -144.85
INDECK___ILION 23567	27.85 1.15 0.93	24.34 1.02 1.29	12.96 0.59 1.62	12.33 0.57 1.72	55.97 2.27 0.43	68.03 2.68 0.19	91.27 3.30 0.00	85.75 3.11 0.00	134.79 5.29 0.11	4.84 0.28 2.11	9.66 0.49 2.12	11.29 0.56 2.02	28.05 1.23 1.14	17.54 0.81 1.49	16.11 0.72 1.38	0.38 0.07 1.86	-3.00 -0.05 1.94	119.61 5.09 0.12	47.85 2.09 0.71	23.88 1.09 1.20	11.03 0.54 1.81	14.89 0.72 1.71	26.49 1.13 0.65	20.53 0.95 2.71
INDECK___OLEAN 23982	33.73 -0.70 -6.80	33.36 -0.70 -9.44	25.36 -0.45 -11.82	25.54 -0.50 -12.57	55.34 -1.97 -3.17	63.85 -3.10 -1.42	83.90 -4.07 0.00	76.28 -6.37 0.00	121.48 -8.84 -0.71	18.21 -0.52 -12.06	24.89 -0.62 -14.23	26.22 -0.61 -14.08	34.69 -1.32 -8.04	27.85 -0.77 -10.40	25.94 -0.63 -9.80	15.47 0.05 -13.25	12.54 0.12 -13.43	109.73 -5.76 -0.86	49.63 -2.04 -5.20	31.82 -1.00 -8.81	24.88 -0.63 -13.21	27.88 -0.54 -12.54	29.86 -0.88 -4.73	41.74 -0.37 -19.83
INDECK___OSWEGO 23783	29.70 -0.66 -2.72	27.79 -0.60 -3.78	18.40 -0.32 -4.73	18.21 -0.30 -5.03	53.93 -1.48 -1.27	63.86 -2.25 -0.57	84.77 -3.20 0.00	79.44 -3.20 0.00	125.26 -4.66 -0.31	12.46 -0.21 -6.00	17.00 -0.34 -6.06	18.14 -0.37 -5.76	30.35 -0.86 -3.24	21.91 -0.56 -4.26	20.26 -0.53 -4.01	7.52 -0.06 -5.41	4.64 0.03 -5.62	111.18 -3.79 -0.34	47.01 -1.55 -2.08	26.79 -0.74 -3.53	17.29 -0.32 -5.31	20.55 -0.36 -5.02	27.28 -0.62 -1.89	29.68 -0.54 -7.94
INDECK___YERKES 23781	32.26 -1.08 -5.71	31.54 -1.00 -7.93	23.28 -0.65 -9.93	23.34 -0.70 -10.56	53.96 -2.85 -2.67	62.66 -4.06 -1.19	82.28 -5.69 0.00	74.58 -8.06 0.00	118.67 -11.53 -0.60	15.44 -0.75 -9.52	21.94 -1.05 -11.71	23.36 -1.13 -11.73	32.18 -2.48 -6.70	25.34 -1.55 -8.67	23.56 -1.37 -8.16	13.12 -0.09 -11.04	10.15 0.13 -11.03	105.07 -10.29 -0.72	46.88 -3.96 -4.37	29.40 -2.01 -7.40	22.22 -1.16 -11.07	25.10 -1.31 -10.53	28.01 -1.96 -3.97	37.42 -1.52 -16.65
INDIAN POINT_GT_1 24139	65.41 2.39 -35.38	75.75 2.01 -49.13	76.63 1.10 -61.54	79.92 1.00 -65.44	74.65 4.00 -16.51	77.72 4.82 -7.37	94.06 6.09 0.00	88.66 6.01 0.00	144.08 10.48 -3.98	85.06 0.60 -77.79	90.40 1.02 -78.09	88.17 1.22 -74.20	75.28 2.76 -44.56	74.90 1.83 -54.85	70.89 1.65 -52.47	73.34 0.20 -70.97	72.48 -0.10 -73.60	129.57 10.47 -4.47	77.82 4.27 -27.09	72.18 2.28 -45.90	82.48 1.16 -69.01	82.69 1.52 -65.28	53.11 2.48 -24.62	127.62 2.08 -103.25

INDIAN POINT_GT_2 23659	65.41 2.39 -35.38	75.75 2.01 -49.13	76.63 1.10 -61.54	79.92 1.00 -65.44	74.65 4.00 -16.51	77.72 4.82 -7.37	94.06 6.09 0.00	88.66 6.01 0.00	144.08 10.48 -3.98	85.06 0.60 -77.79	90.40 1.02 -78.09	88.17 1.22 -74.20	75.28 2.76 -44.56	74.90 1.83 -54.85	70.89 1.65 -52.47	73.34 0.20 -70.97	72.48 -0.10 -73.60	129.57 10.47 -4.47	77.82 4.27 -27.09	72.18 2.28 -45.90	82.48 1.16 -69.01	82.69 1.52 -65.28	53.11 2.48 -24.62	127.62 2.08 -103.25
INDIAN POINT_GT_3 24019	65.41 2.39 -35.38	75.75 2.01 -49.13	76.63 1.10 -61.54	79.92 1.00 -65.44	74.65 4.00 -16.51	77.72 4.82 -7.37	94.06 6.09 0.00	88.66 6.01 0.00	144.08 10.48 -3.98	85.06 0.60 -77.79	90.40 1.02 -78.09	88.17 1.22 -74.20	75.28 2.76 -44.56	74.90 1.83 -54.85	70.89 1.65 -52.47	73.34 0.20 -70.97	72.48 -0.10 -73.60	129.57 10.47 -4.47	77.82 4.27 -27.09	72.18 2.28 -45.90	82.48 1.16 -69.01	82.69 1.52 -65.28	53.11 2.48 -24.62	127.62 2.08 -103.25
INDIAN POINT___2 23530	64.91 2.35 -34.93	75.08 1.96 -48.51	75.82 1.08 -60.75	79.06 0.97 -64.61	74.34 3.91 -16.30	77.51 4.70 -7.27	93.89 5.92 0.00	88.48 5.84 0.00	143.78 10.23 -3.93	84.06 0.59 -76.81	89.39 1.00 -77.11	87.21 1.19 -73.27	74.64 2.70 -43.98	74.16 1.78 -54.16	70.19 1.61 -51.81	72.42 0.19 -70.07	71.55 -0.10 -72.66	129.20 10.15 -4.42	77.33 4.12 -26.74	71.52 2.21 -45.31	81.57 1.13 -68.14	81.81 1.47 -64.45	52.72 2.41 -24.30	126.25 2.03 -101.94
INDIAN POINT___3 23531	65.26 2.22 -35.40	75.64 1.86 -49.16	76.58 1.02 -61.57	79.88 0.92 -65.48	74.35 3.69 -16.52	77.34 4.43 -7.37	93.53 5.55 0.00	88.15 5.51 0.00	143.30 9.71 -3.99	85.06 0.56 -77.84	90.38 0.95 -78.14	88.13 1.13 -74.25	75.13 2.58 -44.59	74.81 1.71 -54.88	70.81 1.54 -52.51	73.37 0.19 -71.02	72.54 -0.10 -73.65	128.79 9.68 -4.48	77.51 3.94 -27.10	72.04 2.11 -45.93	82.44 1.08 -69.06	82.62 1.41 -65.33	52.95 2.31 -24.64	127.54 1.93 -103.32
IP CORINTH___1 23988	80.20 2.98 -49.58	96.08 2.61 -68.85	101.80 1.57 -86.24	106.70 1.51 -91.71	83.37 6.09 -23.14	83.64 7.78 -10.32	97.17 9.20 0.00	91.31 8.66 0.00	149.86 14.44 -5.82	120.95 0.73 -113.56	126.61 1.29 -114.04	122.51 1.40 -108.37	92.14 3.15 -61.03	100.35 2.03 -80.10	92.41 1.79 -73.86	101.95 0.26 -99.53	102.12 -0.09 -103.22	134.30 13.39 -6.27	90.02 5.55 -38.00	91.19 2.81 -64.39	110.53 1.41 -96.81	109.25 1.79 -91.58	63.45 2.91 -34.54	169.65 2.52 -144.85
IP___TICONDEROGA 23804	81.07 3.92 -49.51	96.99 3.63 -68.75	102.22 2.12 -86.11	107.08 2.03 -91.57	85.46 8.22 -23.11	86.86 11.01 -10.31	101.44 13.47 0.00	95.53 12.88 0.00	157.45 22.03 -5.81	121.23 1.18 -113.39	127.23 2.08 -113.86	123.24 2.29 -108.20	93.93 5.03 -60.94	101.38 3.18 -79.98	93.38 2.86 -73.75	101.97 0.42 -99.38	101.92 -0.14 -103.07	142.38 21.49 -6.27	93.42 9.01 -37.94	92.77 4.48 -64.29	111.21 2.23 -96.67	110.17 2.84 -91.44	65.25 4.76 -34.48	171.04 4.12 -144.63
ISLIP_RES_REC 323679	66.30 2.98 -35.69	76.68 2.51 -49.56	77.37 1.31 -62.07	80.66 1.17 -66.01	75.50 4.70 -16.66	79.44 6.47 -7.43	96.40 8.43 0.00	90.63 7.98 0.00	148.20 14.57 -4.02	88.77 0.90 -81.21	116.20 1.54 -103.37	154.92 1.85 -140.33	127.98 4.28 -95.74	103.16 2.82 -82.12	100.70 2.56 -81.38	99.55 0.31 -97.07	113.47 -0.14 -114.62	209.81 15.22 -79.96	148.99 6.44 -96.07	162.83 3.44 -135.39	108.46 1.75 -94.40	107.21 2.27 -89.06	97.36 3.82 -67.54	131.86 3.23 -106.34
JARVIS____ 23743	26.98 0.28 0.93	23.57 0.25 1.29	12.52 0.14 1.62	11.89 0.13 1.72	54.19 0.49 0.43	65.87 0.53 0.19	88.56 0.59 0.00	83.18 0.54 0.00	130.66 1.15 0.11	4.62 0.06 2.11	9.29 0.12 2.12	10.87 0.14 2.02	27.13 0.31 1.14	16.93 0.20 1.49	15.57 0.18 1.38	0.34 0.03 1.86	-2.96 -0.01 1.94	115.66 1.14 0.12	46.24 0.48 0.71	23.06 0.26 1.20	10.63 0.13 1.81	14.34 0.17 1.71	25.62 0.26 0.65	19.79 0.22 2.71
JENNISON___1 23625	41.80 1.60 -12.57	43.47 1.39 -17.45	36.63 0.77 -21.86	37.45 0.73 -23.25	62.90 2.90 -5.87	71.58 3.43 -2.62	92.97 5.00 0.00	87.26 4.62 0.00	139.29 8.22 -1.45	35.24 0.44 -28.14	40.36 0.76 -28.31	40.57 0.88 -26.94	45.26 1.90 -15.40	39.39 1.26 -19.91	36.67 1.13 -18.78	27.70 0.16 -25.37	25.11 -0.04 -26.16	123.92 7.70 -1.59	59.30 3.20 -9.63	41.99 1.68 -16.31	37.65 0.83 -24.52	40.17 1.08 -23.20	36.40 1.65 -8.75	60.42 1.44 -36.70
JENNISON___2 23626	41.80 1.60 -12.57	43.47 1.39 -17.45	36.63 0.77 -21.86	37.45 0.73 -23.25	62.90 2.90 -5.87	71.58 3.43 -2.62	92.97 5.00 0.00	87.26 4.62 0.00	139.29 8.22 -1.45	35.24 0.44 -28.14	40.36 0.76 -28.31	40.57 0.88 -26.94	45.26 1.90 -15.40	39.39 1.26 -19.91	36.67 1.13 -18.78	27.70 0.16 -25.37	25.11 -0.04 -26.16	123.92 7.70 -1.59	59.30 3.20 -9.63	41.99 1.68 -16.31	37.65 0.83 -24.52	40.17 1.08 -23.20	36.40 1.65 -8.75	60.42 1.44 -36.70
JERICHO_RISE_WT_PWR 323719	27.31 -0.32 0.00	24.32 -0.30 0.00	13.87 -0.12 0.00	13.37 -0.11 0.00	53.99 -0.14 0.00	65.91 0.37 0.00	88.84 0.87 0.00	83.87 1.23 0.00	130.79 1.18 0.00	6.70 0.03 0.00	11.29 0.00 0.00	12.69 -0.06 0.00	27.83 -0.13 0.00	18.11 -0.11 0.00	16.64 -0.12 0.00	2.13 -0.04 0.00	-1.01 0.00 0.00	114.46 -0.17 0.00	46.46 -0.01 0.00	23.92 -0.08 0.00	12.25 -0.05 0.00	15.82 -0.06 0.00	25.89 -0.11 0.00	22.21 -0.08 0.00
KCE_NY_1 323755	79.76 2.73 -49.40	95.59 2.38 -68.59	101.28 1.37 -85.91	106.17 1.33 -91.36	82.53 5.34 -23.05	82.45 6.63 -10.29	95.89 7.92 0.00	90.12 7.48 0.00	147.68 12.27 -5.79	120.42 0.63 -113.13	126.00 1.12 -113.60	121.93 1.23 -107.95	91.50 2.74 -60.80	99.79 1.78 -79.80	91.95 1.60 -73.58	101.56 0.24 -99.15	101.74 -0.08 -102.84	132.48 11.60 -6.25	89.16 4.83 -37.86	90.62 2.47 -64.15	109.99 1.23 -96.45	108.72 1.59 -91.24	63.00 2.58 -34.41	168.84 2.25 -144.31
KEDC PORT_JEFF_GT2 24210	66.09 2.77 -35.69	76.51 2.33 -49.56	77.27 1.21 -62.07	80.56 1.07 -66.01	75.11 4.32 -16.66	78.96 5.99 -7.43	95.69 7.72 0.00	89.88 7.24 0.00	146.87 13.24 -4.02	88.70 0.82 -81.21	116.06 1.40 -103.37	154.79 1.71 -140.33	127.71 4.01 -95.74	102.98 2.64 -82.12	100.51 2.37 -81.38	99.53 0.29 -97.07	113.48 -0.13 -114.62	208.25 13.66 -79.96	148.37 5.83 -96.07	162.54 3.15 -135.39	108.31 1.60 -94.40	107.03 2.09 -89.06	97.11 3.56 -67.54	131.67 3.05 -106.34
KEDC PORT_JEFF_GT3 24211	66.09 2.77 -35.69	76.51 2.33 -49.56	77.27 1.21 -62.07	80.56 1.07 -66.01	75.11 4.32 -16.66	78.96 5.99 -7.43	95.69 7.72 0.00	89.88 7.24 0.00	146.87 13.24 -4.02	88.70 0.82 -81.21	116.06 1.40 -103.37	154.79 1.71 -140.33	127.71 4.01 -95.74	102.98 2.64 -82.12	100.51 2.37 -81.38	99.53 0.29 -97.07	113.48 -0.13 -114.62	208.25 13.66 -79.96	148.37 5.83 -96.07	162.54 3.15 -135.39	108.31 1.60 -94.40	107.03 2.09 -89.06	97.11 3.56 -67.54	131.67 3.05 -106.34
KEDC_GLWD_GT4 24219	66.01 2.68 -35.69	76.44 2.26 -49.56	77.28 1.22 -62.07	80.58 1.09 -66.01	75.19 4.39 -16.66	78.59 5.62 -7.43	95.22 7.25 0.00	89.66 7.02 0.00	145.95 12.33 -4.02	88.62 0.74 -81.21	115.94 1.28 -103.37	154.59 1.51 -140.33	127.12 3.42 -95.74	102.60 2.26 -82.12	100.20 2.06 -81.38	99.48 0.24 -97.07	113.49 -0.12 -114.62	207.50 12.92 -79.96	147.89 5.35 -96.07	162.23 2.84 -135.39	108.15 1.45 -94.40	106.82 1.88 -89.06	96.62 3.08 -67.54	131.18 2.56 -106.34

KEDC_GLWD_GT5 24220	66.01 2.68 -35.69	76.44 2.26 -49.56	77.28 1.22 -62.07	80.58 1.09 -66.01	75.19 4.39 -16.66	78.59 5.62 -7.43	95.22 7.25 0.00	89.66 7.02 0.00	145.95 12.33 -4.02	88.62 0.74 -81.21	115.94 1.28 -103.37	154.59 1.51 -140.33	127.12 3.42 -95.74	102.60 2.26 -82.12	100.20 2.06 -81.38	99.48 0.24 -97.07	113.49 -0.12 -114.62	207.50 12.92 -79.96	147.89 5.35 -96.07	162.23 2.84 -135.39	108.15 1.45 -94.40	106.82 1.88 -89.06	96.62 3.08 -67.54	131.18 2.56 -106.34
KENSICO____ 23655	65.79 2.52 -35.63	76.22 2.12 -49.48	77.13 1.16 -61.97	80.44 1.06 -65.91	75.00 4.23 -16.63	78.07 5.12 -7.42	94.46 6.49 0.00	89.03 6.39 0.00	144.75 11.13 -4.01	85.64 0.63 -78.33	91.00 1.08 -78.63	88.76 1.28 -74.72	75.75 2.90 -44.89	75.38 1.93 -55.23	71.36 1.74 -52.85	73.85 0.20 -71.47	73.00 -0.11 -74.12	130.18 11.04 -4.51	78.26 4.51 -27.28	72.63 2.40 -46.23	83.03 1.22 -69.51	83.22 1.60 -65.75	53.40 2.60 -24.79	128.44 2.17 -103.99
KERHONKS_69_KV_TR1_REV_LBMP_G 345021	64.12 2.58 -33.90	73.88 2.19 -47.08	74.17 1.21 -58.97	77.30 1.12 -62.71	74.43 4.47 -15.82	77.99 5.40 -7.06	95.05 7.08 0.00	89.58 6.93 0.00	145.67 12.22 -3.84	82.22 0.64 -74.92	87.55 1.06 -75.20	85.45 1.24 -71.46	73.22 2.72 -42.55	72.82 1.78 -52.82	68.67 1.59 -50.32	70.39 0.20 -68.02	69.43 -0.09 -70.54	129.72 10.80 -4.29	76.83 4.40 -25.96	70.32 2.32 -43.99	79.62 1.17 -66.15	79.98 1.53 -62.57	52.28 2.68 -23.59	123.46 2.21 -98.96
KIAC_JFK_GT1 23816	66.08 2.76 -35.68	76.44 2.28 -49.55	77.29 1.24 -62.06	80.59 1.12 -66.00	75.25 4.46 -16.65	78.41 5.45 -7.43	95.03 7.05 0.00	89.75 7.10 0.00	145.87 12.24 -4.02	85.79 0.69 -78.44	91.16 1.12 -78.74	88.93 1.36 -74.82	75.97 3.06 -44.95	75.56 2.03 -55.31	71.54 1.86 -52.92	73.97 0.22 -71.57	73.10 -0.11 -74.23	130.80 11.66 -4.51	78.60 4.81 -27.32	72.87 2.58 -46.29	83.22 1.32 -69.60	83.42 1.69 -65.84	53.65 2.82 -24.83	128.73 2.31 -104.13
KIAC_JFK_GT2 23817	66.08 2.76 -35.68	76.44 2.28 -49.55	77.29 1.24 -62.06	80.59 1.12 -66.00	75.25 4.46 -16.65	78.41 5.45 -7.43	95.03 7.05 0.00	89.75 7.10 0.00	145.87 12.24 -4.02	85.79 0.69 -78.44	91.16 1.12 -78.74	88.93 1.36 -74.82	75.97 3.06 -44.95	75.56 2.03 -55.31	71.54 1.86 -52.92	73.97 0.22 -71.57	73.10 -0.11 -74.23	130.80 11.66 -4.51	78.60 4.81 -27.32	72.87 2.58 -46.29	83.22 1.32 -69.60	83.42 1.69 -65.84	53.65 2.82 -24.83	128.73 2.31 -104.13
KINTIGH____ 23543	31.23 -1.32 -4.92	30.24 -1.20 -6.84	21.82 -0.73 -8.56	21.83 -0.75 -9.10	53.42 -3.02 -2.30	62.39 -4.17 -1.03	82.39 -5.59 0.00	75.63 -7.01 0.00	120.06 -10.07 -0.52	13.99 -0.63 -7.95	20.44 -0.92 -10.07	21.94 -0.98 -10.17	31.62 -2.15 -5.81	24.39 -1.35 -7.52	22.63 -1.22 -7.08	11.65 -0.10 -9.59	8.52 0.11 -9.43	106.05 -9.20 -0.62	46.69 -3.54 -3.77	28.57 -1.81 -6.38	20.81 -1.04 -9.54	23.73 -1.23 -9.08	27.51 -1.92 -3.42	35.13 -1.52 -14.36
LACHUTE____HYDRO 323717	81.07 3.92 -49.51	96.99 3.63 -68.75	102.22 2.12 -86.11	107.08 2.03 -91.57	85.46 8.22 -23.11	86.86 11.01 -10.31	101.44 13.47 0.00	95.53 12.88 0.00	157.45 22.03 -5.81	121.23 1.18 -113.39	127.23 2.08 -113.86	123.24 2.29 -108.20	93.93 5.03 -60.94	101.38 3.18 -79.98	93.38 2.86 -73.75	101.97 0.42 -99.38	101.92 -0.14 -103.07	142.38 21.49 -6.27	93.42 9.01 -37.94	92.77 4.48 -64.29	111.21 2.23 -96.67	110.17 2.84 -91.44	65.25 4.76 -34.48	171.04 4.12 -144.63
LEDERLE____ 23769	64.41 2.39 -34.38	74.37 2.01 -47.75	74.90 1.10 -59.80	78.08 1.00 -63.60	74.20 4.01 -16.05	77.52 4.83 -7.16	94.08 6.11 0.00	88.66 6.02 0.00	144.08 10.59 -3.87	82.91 0.61 -75.63	88.24 1.03 -75.92	86.12 1.22 -72.14	74.01 2.77 -43.28	73.38 1.83 -53.32	69.41 1.65 -51.00	71.34 0.19 -68.98	70.42 -0.10 -71.53	129.40 10.43 -4.35	77.04 4.25 -26.32	70.88 2.28 -44.61	80.55 1.17 -67.07	80.87 1.53 -63.45	52.43 2.49 -23.93	124.74 2.11 -100.35
LINDEN COGEN____ 23786	66.03 2.71 -35.68	76.42 2.25 -49.55	77.29 1.24 -62.06	80.59 1.12 -66.00	75.28 4.49 -16.65	78.39 5.42 -7.43	94.85 6.88 0.00	89.43 6.79 0.00	145.38 11.75 -4.02	85.77 0.66 -78.44	91.16 1.12 -78.74	88.92 1.34 -74.82	75.96 3.05 -44.95	75.55 2.02 -55.31	71.55 1.86 -52.92	73.94 0.20 -71.57	73.10 -0.11 -74.23	130.81 11.67 -4.51	78.57 4.78 -27.32	72.84 2.55 -46.29	83.21 1.30 -69.60	83.41 1.69 -65.84	53.59 2.76 -24.83	128.69 2.27 -104.13
LIPA_MISC_IPP 23656	66.17 2.84 -35.69	76.58 2.40 -49.56	77.30 1.24 -62.07	80.59 1.11 -66.01	75.27 4.48 -16.66	79.15 6.19 -7.43	95.93 7.96 0.00	90.12 7.48 0.00	147.54 13.91 -4.02	88.74 0.86 -81.21	116.14 1.48 -103.37	154.84 1.76 -140.33	127.80 4.10 -95.74	103.04 2.70 -82.12	100.60 2.45 -81.38	99.54 0.31 -97.07	113.47 -0.14 -114.62	208.82 14.24 -79.96	148.63 6.09 -96.07	162.69 3.30 -135.39	108.40 1.69 -94.40	107.13 2.19 -89.06	97.21 3.67 -67.54	131.73 3.10 -106.34
LISF____SOLAR 323691	66.23 2.91 -35.69	76.63 2.45 -49.56	77.33 1.27 -62.07	80.62 1.14 -66.01	75.39 4.59 -16.66	79.31 6.34 -7.43	96.15 8.18 0.00	90.33 7.69 0.00	147.92 14.29 -4.02	88.75 0.88 -81.21	116.18 1.52 -103.37	154.88 1.80 -140.33	127.88 4.18 -95.74	103.10 2.76 -82.12	100.65 2.50 -81.38	99.55 0.31 -97.07	113.47 -0.14 -114.62	209.25 14.66 -79.96	148.77 6.23 -96.07	162.76 3.37 -135.39	108.43 1.73 -94.40	107.17 2.23 -89.06	97.28 3.74 -67.54	131.78 3.15 -106.34
LITTLE FALLS____HYD 24013	29.04 2.33 0.93	25.39 2.06 1.29	13.57 1.20 1.62	12.91 1.16 1.72	58.36 4.66 0.43	70.91 5.57 0.19	94.79 6.82 0.00	89.06 6.42 0.00	140.30 10.80 0.11	5.12 0.56 2.11	10.15 0.98 2.12	11.84 1.11 2.02	29.28 2.46 1.14	18.35 1.63 1.49	16.83 1.45 1.38	0.45 0.14 1.86	-3.06 -0.11 1.94	124.56 10.04 0.12	49.88 4.12 0.71	24.95 2.15 1.20	11.57 1.07 1.81	15.60 1.43 1.71	27.63 2.27 0.65	21.51 1.93 2.71
LI_NEWBRIDGE____DRP 323616	65.94 2.62 -35.69	76.38 2.21 -49.56	77.22 1.16 -62.07	80.52 1.03 -66.01	74.95 4.16 -16.66	78.55 5.58 -7.43	95.11 7.14 0.00	89.38 6.74 0.00	145.72 12.09 -4.02	88.62 0.75 -81.21	115.96 1.30 -103.37	154.62 1.54 -140.33	127.20 3.50 -95.74	102.65 2.32 -82.12	100.25 2.11 -81.38	99.49 0.25 -97.07	113.49 -0.12 -114.62	207.47 12.88 -79.96	147.93 5.38 -96.07	162.27 2.88 -135.39	108.18 1.47 -94.40	106.87 1.93 -89.06	96.78 3.24 -67.54	131.33 2.70 -106.34
LOCKPORT____CC1 323769	31.80 -1.34 -5.50	31.00 -1.26 -7.64	22.75 -0.81 -9.56	22.76 -0.89 -10.17	53.04 -3.67 -2.57	61.65 -5.03 -1.14	81.23 -6.74 0.00	73.91 -8.74 0.00	117.56 -12.62 -0.57	14.85 -0.81 -8.99	21.31 -1.19 -11.22	22.75 -1.29 -11.28	31.61 -2.79 -6.45	24.79 -1.76 -8.33	23.02 -1.59 -7.85	12.67 -0.11 -10.62	9.67 0.14 -10.54	103.52 -11.81 -0.69	46.11 -4.56 -4.20	28.79 -2.33 -7.12	21.60 -1.35 -10.65	24.55 -1.46 -10.13	27.63 -2.19 -3.82	36.60 -1.71 -16.02
LOCKPORT____CC2 323770	31.80 -1.34 -5.50	31.00 -1.26 -7.64	22.75 -0.81 -9.56	22.76 -0.89 -10.17	53.04 -3.67 -2.57	61.65 -5.03 -1.14	81.23 -6.74 0.00	73.91 -8.74 0.00	117.56 -12.62 -0.57	14.85 -0.81 -8.99	21.31 -1.19 -11.22	22.75 -1.29 -11.28	31.61 -2.79 -6.45	24.79 -1.76 -8.33	23.02 -1.59 -7.85	12.67 -0.11 -10.62	9.67 0.14 -10.54	103.52 -11.81 -0.69	46.11 -4.56 -4.20	28.79 -2.33 -7.12	21.60 -1.35 -10.65	24.55 -1.46 -10.13	27.63 -2.19 -3.82	36.60 -1.71 -16.02

LOCKPORT___CC3 323771	31.80 -1.34 -5.50	31.00 -1.26 -7.64	22.75 -0.81 -9.56	22.76 -0.89 -10.17	53.04 -3.67 -2.57	61.65 -5.03 -1.14	81.23 -6.74 0.00	73.91 -8.74 0.00	117.56 -12.62 -0.57	14.85 -0.81 -8.99	21.31 -1.19 -11.22	22.75 -1.29 -11.28	31.61 -2.79 -6.45	24.79 -1.76 -8.33	23.02 -1.59 -7.85	12.67 -0.11 -10.62	9.67 0.14 -10.54	103.52 -11.81 -0.69	46.11 -4.56 -4.20	28.79 -2.33 -7.12	21.60 -1.35 -10.65	24.55 -1.46 -10.13	27.63 -2.19 -3.82	36.60 -1.71 -16.02
LONG_LAKE_PHOENIX 24014	29.87 -0.59 -2.82	27.99 -0.54 -3.92	18.61 -0.29 -4.91	18.43 -0.27 -5.22	54.17 -1.29 -1.32	64.32 -1.80 -0.59	85.58 -2.39 0.00	80.29 -2.35 0.00	126.67 -3.26 -0.32	12.75 -0.14 -6.22	17.34 -0.23 -6.28	18.48 -0.25 -5.97	30.74 -0.59 -3.36	22.25 -0.39 -4.42	20.58 -0.35 -4.16	7.73 -0.03 -5.60	4.82 0.02 -5.82	112.54 -2.44 -0.36	47.63 -1.00 -2.16	27.18 -0.48 -3.66	17.58 -0.23 -5.51	20.79 -0.30 -5.21	27.42 -0.54 -1.96	30.05 -0.48 -8.24
LOVETT___3 23632	64.42 2.30 -34.49	74.42 1.91 -47.89	75.03 1.05 -59.99	78.22 0.95 -63.80	74.04 3.80 -16.10	77.29 4.57 -7.18	93.72 5.75 0.00	88.33 5.68 0.00	143.48 9.98 -3.89	83.11 0.58 -75.86	88.42 0.98 -76.15	86.28 1.16 -72.36	74.02 2.65 -43.41	73.46 1.75 -53.49	69.50 1.57 -51.16	71.54 0.19 -69.19	70.64 -0.10 -71.75	128.95 9.96 -4.36	76.92 4.04 -26.41	70.92 2.18 -44.74	80.70 1.12 -67.28	81.01 1.48 -63.64	52.42 2.42 -24.00	124.99 2.04 -100.66
LOVETT___4 23642	64.42 2.30 -34.49	74.42 1.91 -47.89	75.03 1.05 -59.99	78.22 0.95 -63.80	74.04 3.80 -16.10	77.29 4.57 -7.18	93.72 5.75 0.00	88.33 5.68 0.00	143.48 9.98 -3.89	83.11 0.58 -75.86	88.42 0.98 -76.15	86.28 1.16 -72.36	74.02 2.65 -43.41	73.46 1.75 -53.49	69.50 1.57 -51.16	71.54 0.19 -69.19	70.64 -0.10 -71.75	128.95 9.96 -4.36	76.92 4.04 -26.41	70.92 2.18 -44.74	80.70 1.12 -67.28	81.01 1.48 -63.64	52.42 2.42 -24.00	124.99 2.04 -100.66
LOVETT___5 23593	64.42 2.30 -34.49	74.42 1.91 -47.89	75.03 1.05 -59.99	78.22 0.95 -63.80	74.04 3.80 -16.10	77.29 4.57 -7.18	93.72 5.75 0.00	88.33 5.68 0.00	143.48 9.98 -3.89	83.11 0.58 -75.86	88.42 0.98 -76.15	86.28 1.16 -72.36	74.02 2.65 -43.41	73.46 1.75 -53.49	69.50 1.57 -51.16	71.54 0.19 -69.19	70.64 -0.10 -71.75	128.95 9.96 -4.36	76.92 4.04 -26.41	70.92 2.18 -44.74	80.70 1.12 -67.28	81.01 1.48 -63.64	52.42 2.42 -24.00	124.99 2.04 -100.66
LOWER RAQUET___HYD 24057	26.97 -0.67 0.00	24.18 -0.43 0.00	13.75 -0.24 0.00	13.25 -0.23 0.00	53.61 -0.53 0.00	66.41 0.88 0.00	89.88 1.91 0.00	84.59 1.95 0.00	130.00 0.39 0.00	6.68 0.01 0.00	11.20 -0.09 0.00	12.49 -0.26 0.00	27.54 -0.42 0.00	17.94 -0.28 0.00	16.34 -0.42 0.00	2.12 -0.04 0.00	-1.02 0.00 0.00	112.13 -2.50 0.00	45.55 -0.92 0.00	23.21 -0.79 0.00	12.02 -0.29 0.00	15.63 -0.26 0.00	25.60 -0.41 0.00	21.95 -0.34 0.00
LOWER___HUDSON 24059	78.08 2.29 -48.16	93.51 2.03 -66.87	98.91 1.16 -83.76	103.67 1.11 -89.08	81.06 4.45 -22.48	80.92 5.36 -10.03	94.27 6.29 0.00	88.46 5.81 0.00	144.91 9.65 -5.65	117.46 0.51 -110.28	122.92 0.89 -110.74	118.97 0.98 -105.24	89.45 2.22 -59.27	97.45 1.44 -77.79	89.81 1.30 -71.74	99.05 0.20 -96.68	99.19 -0.07 -100.27	129.92 9.19 -6.09	87.25 3.87 -36.91	88.51 1.97 -62.54	107.33 0.99 -94.04	106.12 1.28 -88.96	61.70 2.15 -33.55	164.85 1.86 -140.70
LWR___OSWEGATCHIE_HYD 23850	27.74 0.10 0.00	24.78 0.17 0.00	14.09 0.10 0.00	13.58 0.10 0.00	54.74 0.61 0.00	67.22 1.69 0.00	90.84 2.87 0.00	85.43 2.79 0.00	132.61 3.00 0.00	6.82 0.16 0.00	11.50 0.21 0.00	12.90 0.14 0.00	28.35 0.39 0.00	18.45 0.23 0.00	16.86 0.09 0.00	2.19 0.02 0.00	-1.04 -0.03 0.00	115.75 1.12 0.00	46.98 0.51 0.00	24.08 0.08 0.00	12.41 0.11 0.00	16.09 0.20 0.00	26.30 0.29 0.00	22.52 0.24 0.00
LYONS_FALL_HYD 23570	28.56 0.92 0.00	25.45 0.84 0.00	14.46 0.47 0.00	13.93 0.46 0.00	56.00 1.86 0.00	68.08 2.54 0.00	91.76 3.79 0.00	86.22 3.57 0.00	135.32 5.71 0.00	6.97 0.30 0.00	11.80 0.51 0.00	13.32 0.56 0.00	29.17 1.21 0.00	18.98 0.77 0.00	17.42 0.66 0.00	2.27 0.10 0.00	-1.05 -0.04 0.00	119.48 4.85 0.00	48.46 1.99 0.00	24.97 0.96 0.00	12.80 0.50 0.00	16.54 0.66 0.00	27.00 0.99 0.00	23.10 0.81 0.00
MADISON___COUNTY_LFGE 323628	29.99 0.92 -1.43	27.46 0.86 -1.98	16.96 0.49 -2.48	16.59 0.47 -2.64	56.62 1.82 -0.66	68.07 2.24 -0.30	91.19 3.22 0.00	85.67 3.03 0.00	134.96 5.19 -0.16	10.10 0.29 -3.14	14.96 0.51 -3.16	16.34 0.59 -3.01	30.90 1.24 -1.69	21.24 0.80 -2.22	19.58 0.71 -2.11	5.10 0.11 -2.83	1.88 -0.04 -2.93	119.39 4.58 -0.18	49.34 1.78 -1.09	26.76 0.91 -1.85	15.55 0.46 -2.78	19.11 0.59 -2.63	27.88 0.88 -0.99	27.18 0.73 -4.16
MAPLE RIDGE_WT_1 323574	25.31 -0.06 2.27	21.41 -0.05 3.15	10.02 -0.02 3.95	9.26 -0.02 4.20	53.02 -0.05 1.06	65.00 -0.06 0.47	87.90 -0.07 0.00	82.46 -0.18 0.00	128.93 -0.42 0.26	1.53 -0.01 5.13	6.12 -0.01 5.16	7.83 -0.01 4.90	25.16 -0.04 2.76	14.56 -0.04 3.62	13.36 -0.03 3.37	-2.38 0.00 4.55	-5.73 0.00 4.72	114.23 -0.12 0.29	44.69 -0.05 1.74	21.03 -0.03 2.94	7.86 -0.01 4.43	11.68 -0.01 4.19	24.39 -0.04 1.58	15.62 -0.05 6.62
MAPLE RIDGE_WT_2 323611	25.31 -0.06 2.27	21.41 -0.05 3.15	10.02 -0.02 3.95	9.26 -0.02 4.20	53.02 -0.05 1.06	65.00 -0.06 0.47	87.90 -0.07 0.00	82.46 -0.18 0.00	128.93 -0.42 0.26	1.53 -0.01 5.13	6.12 -0.01 5.16	7.83 -0.01 4.90	25.16 -0.04 2.76	14.56 -0.04 3.62	13.36 -0.03 3.37	-2.38 0.00 4.55	-5.73 0.00 4.72	114.23 -0.12 0.29	44.69 -0.05 1.74	21.03 -0.03 2.94	7.86 -0.01 4.43	11.68 -0.01 4.19	24.39 -0.04 1.58	15.62 -0.05 6.62
MARBLE_RIVER_WT_PWR 323696	27.46 -0.17 0.00	24.43 -0.19 0.00	13.93 -0.06 0.00	13.43 -0.05 0.00	54.21 0.07 0.00	66.18 0.64 0.00	89.13 1.16 0.00	84.16 1.52 0.00	131.39 1.78 0.00	6.74 0.07 0.00	11.35 0.06 0.00	12.76 0.01 0.00	27.98 0.02 0.00	18.20 -0.01 0.00	16.73 -0.04 0.00	2.14 -0.03 0.00	-1.02 -0.01 0.00	115.01 0.38 0.00	46.69 0.22 0.00	24.04 0.04 0.00	12.32 0.01 0.00	15.90 0.01 0.00	26.02 0.01 0.00	22.31 0.02 0.00
MARSH_HILL_WT_PWR 323713	35.17 0.29 -7.25	34.85 0.17 -10.07	26.66 0.06 -12.61	26.89 0.00 -13.41	57.42 -0.10 -3.38	66.62 -0.43 -1.51	87.78 -0.19 0.00	80.86 -1.78 0.00	129.00 -1.36 -0.76	20.01 -0.11 -13.45	26.04 -0.03 -14.78	27.20 0.03 -14.41	36.23 0.03 -8.24	28.91 0.04 -10.65	26.90 0.10 -10.04	15.85 0.09 -13.60	13.19 0.03 -14.17	115.96 0.41 -0.92	52.36 0.34 -5.55	33.66 0.25 -9.40	26.42 0.00 -14.11	29.39 0.13 -13.38	31.15 0.09 -5.05	43.64 0.20 -21.16
MG INDUSTRY___DRP 24185	74.39 1.47 -45.29	88.84 1.34 -62.89	93.50 0.74 -78.76	97.96 0.71 -83.76	78.10 2.83 -21.13	77.99 3.02 -9.43	91.17 3.20 0.00	85.57 2.93 0.00	139.59 4.67 -5.32	110.70 0.24 -103.79	115.94 0.44 -104.22	112.28 0.50 -99.03	84.88 1.15 -55.77	92.16 0.74 -73.20	84.92 0.70 -67.45	93.17 0.11 -90.89	93.22 -0.03 -94.27	125.17 4.81 -5.73	83.17 2.01 -34.70	83.83 1.03 -58.80	101.23 0.52 -88.41	100.22 0.71 -83.63	58.81 1.27 -31.54	155.67 1.12 -132.27

MID___OSWEGATCHIE_HYD 23849	27.74 0.10 0.00	24.78 0.17 0.00	14.09 0.10 0.00	13.58 0.10 0.00	54.74 0.61 0.00	67.22 1.69 0.00	90.84 2.87 0.00	85.43 2.79 0.00	132.61 3.00 0.00	6.82 0.16 0.00	11.50 0.21 0.00	12.90 0.14 0.00	28.35 0.39 0.00	18.45 0.23 0.00	16.86 0.09 0.00	2.19 0.02 0.00	-1.04 -0.03 0.00	115.75 1.12 0.00	46.98 0.51 0.00	24.08 0.08 0.00	12.41 0.11 0.00	16.09 0.20 0.00	26.30 0.29 0.00	22.52 0.24 0.00
MID___RAQUETTE_HYD 23851	26.97 -0.67 0.00	24.18 -0.43 0.00	13.75 -0.24 0.00	13.25 -0.23 0.00	53.61 -0.53 0.00	66.41 0.88 0.00	89.88 1.91 0.00	84.59 1.95 0.00	130.00 0.39 0.00	6.68 0.01 0.00	11.20 -0.09 0.00	12.49 -0.26 0.00	27.54 -0.42 0.00	17.94 -0.28 0.00	16.34 -0.42 0.00	2.12 -0.04 0.00	-1.02 0.00 0.00	112.13 -2.50 0.00	45.55 -0.92 0.00	23.21 -0.79 0.00	12.02 -0.29 0.00	15.63 -0.26 0.00	25.60 -0.41 0.00	21.95 -0.34 0.00
MILLIKEN___1 23584	35.43 0.68 -7.12	35.06 0.56 -9.89	26.69 0.32 -12.38	26.95 0.30 -13.17	58.50 1.04 -3.33	68.15 1.13 -1.48	89.71 1.74 0.00	84.28 1.64 0.00	133.73 3.30 -0.81	22.56 0.18 -15.71	27.51 0.33 -15.89	28.30 0.40 -15.15	37.48 0.86 -8.66	29.98 0.56 -11.20	27.81 0.48 -10.56	16.56 0.08 -14.31	13.76 -0.02 -14.79	118.80 3.27 -0.90	53.30 1.38 -5.45	33.99 0.74 -9.24	26.56 0.37 -13.89	29.47 0.45 -13.14	31.61 0.65 -4.96	43.63 0.55 -20.79
MILLIKEN___2 23585	35.43 0.68 -7.12	35.06 0.56 -9.89	26.69 0.32 -12.38	26.95 0.30 -13.17	58.50 1.04 -3.33	68.15 1.13 -1.48	89.71 1.74 0.00	84.28 1.64 0.00	133.73 3.30 -0.81	22.56 0.18 -15.71	27.51 0.33 -15.89	28.30 0.40 -15.15	37.48 0.86 -8.66	29.98 0.56 -11.20	27.81 0.48 -10.56	16.56 0.08 -14.31	13.76 -0.02 -14.79	118.80 3.27 -0.90	53.30 1.38 -5.45	33.99 0.74 -9.24	26.56 0.37 -13.89	29.47 0.45 -13.14	31.61 0.65 -4.96	43.63 0.55 -20.79
MILLIKEN___DIESEL 23629	35.43 0.68 -7.12	35.06 0.56 -9.89	26.69 0.32 -12.38	26.95 0.30 -13.17	58.50 1.04 -3.33	68.15 1.13 -1.48	89.71 1.74 0.00	84.28 1.64 0.00	133.73 3.30 -0.81	22.56 0.18 -15.71	27.51 0.33 -15.89	28.30 0.40 -15.15	37.48 0.86 -8.66	29.98 0.56 -11.20	27.81 0.48 -10.56	16.56 0.08 -14.31	13.76 -0.02 -14.79	118.80 3.27 -0.90	53.30 1.38 -5.45	33.99 0.74 -9.24	26.56 0.37 -13.89	29.47 0.45 -13.14	31.61 0.65 -4.96	43.63 0.55 -20.79
MILLSEAT___LFGE 323607	32.05 -1.04 -5.45	31.18 -1.01 -7.57	22.81 -0.67 -9.48	22.83 -0.73 -10.09	53.71 -2.97 -2.55	62.56 -4.12 -1.13	82.59 -5.39 0.00	75.23 -7.41 0.00	119.76 -10.42 -0.57	14.84 -0.70 -8.88	21.41 -1.00 -11.12	22.88 -1.07 -11.20	32.01 -2.35 -6.40	25.01 -1.35 -8.15	23.27 -1.03 -7.53	12.31 -0.05 -10.19	9.11 0.10 -10.03	107.47 -7.83 -0.66	47.59 -2.91 -4.02	29.34 -1.48 -6.82	21.60 -0.90 -10.19	24.63 -0.96 -9.70	28.21 -1.45 -3.66	36.52 -1.11 -15.35
MILLWOOD_138_KV_38W41_REV_LBMP_H 345005	65.59 2.43 -35.52	75.98 2.03 -49.33	76.90 1.12 -61.79	80.20 1.02 -65.71	74.78 4.07 -16.58	77.84 4.91 -7.40	94.16 6.19 0.00	88.75 6.11 0.00	144.28 10.67 -4.00	85.37 0.61 -78.10	90.73 1.04 -78.40	88.49 1.23 -74.50	75.51 2.80 -44.75	75.14 1.86 -55.07	71.13 1.67 -52.69	73.62 0.19 -71.26	72.78 -0.10 -73.90	129.74 10.62 -4.49	78.00 4.33 -27.20	72.39 2.30 -46.08	82.78 1.18 -69.30	82.97 1.54 -65.55	53.23 2.50 -24.72	128.06 2.10 -103.68
MODEL_CITY_ENERGY 24167	31.56 -1.65 -5.57	30.80 -1.55 -7.73	22.72 -0.96 -9.68	22.77 -1.00 -10.30	52.68 -4.05 -2.60	61.24 -5.45 -1.16	80.64 -7.33 0.00	73.32 -9.32 0.00	116.59 -13.60 -0.58	14.99 -0.86 -9.18	21.41 -1.27 -11.40	22.82 -1.38 -11.44	31.50 -3.00 -6.54	24.77 -1.90 -8.45	23.02 -1.71 -7.96	12.79 -0.15 -10.77	9.84 0.14 -10.71	102.84 -12.49 -0.70	45.87 -4.86 -4.26	28.73 -2.49 -7.21	21.65 -1.44 -10.79	24.49 -1.66 -10.26	27.35 -2.52 -3.87	36.53 -1.99 -16.23
MODERN_LFGE___ 323580	31.56 -1.65 -5.57	30.80 -1.55 -7.73	22.72 -0.96 -9.68	22.77 -1.00 -10.30	52.68 -4.05 -2.60	61.24 -5.45 -1.16	80.64 -7.33 0.00	73.32 -9.32 0.00	116.59 -13.60 -0.58	14.99 -0.86 -9.18	21.41 -1.27 -11.40	22.82 -1.38 -11.44	31.50 -3.00 -6.54	24.77 -1.90 -8.45	23.02 -1.71 -7.96	12.79 -0.15 -10.77	9.84 0.14 -10.71	102.84 -12.49 -0.70	45.87 -4.86 -4.26	28.73 -2.49 -7.21	21.65 -1.44 -10.79	24.49 -1.66 -10.26	27.35 -2.52 -3.87	36.53 -1.99 -16.23
MOHAWK_PAPER___DRP 24187	76.93 2.15 -47.15	91.99 1.90 -65.47	97.06 1.07 -82.00	101.71 1.03 -87.20	80.30 4.16 -22.00	80.24 4.89 -9.82	93.70 5.73 0.00	87.82 5.17 0.00	143.51 8.37 -5.54	115.18 0.44 -108.07	120.58 0.77 -108.52	116.73 0.85 -103.12	87.97 1.93 -58.08	95.69 1.24 -76.23	88.14 1.14 -70.23	96.97 0.18 -94.63	97.09 -0.05 -98.15	128.59 7.99 -5.97	85.93 3.33 -36.13	86.93 1.71 -61.22	105.22 0.86 -92.05	104.08 1.12 -87.07	60.73 1.89 -32.84	161.66 1.65 -137.72
MONGAUP___HYD 23641	62.35 1.94 -32.77	71.76 1.63 -45.51	71.89 0.90 -57.00	74.92 0.83 -60.62	72.73 3.30 -15.30	76.36 3.99 -6.82	93.11 5.14 0.00	87.75 5.10 0.00	142.42 9.11 -3.70	79.32 0.50 -72.15	84.57 0.87 -72.42	82.59 1.02 -68.81	71.44 2.27 -41.20	70.56 1.48 -50.86	66.72 1.33 -48.62	68.13 0.21 -65.75	67.10 -0.07 -68.18	127.22 8.45 -4.14	75.00 3.44 -25.09	68.34 1.82 -42.52	77.15 0.92 -63.93	77.54 1.18 -60.48	50.71 1.90 -22.81	119.50 1.57 -95.65
MONTAUK___DIESEL 23721	67.43 4.11 -35.69	77.70 3.53 -49.56	77.94 1.87 -62.07	81.21 1.72 -66.01	77.74 6.95 -16.66	82.26 9.29 -7.43	100.23 12.26 0.00	94.07 11.43 0.00	154.59 20.96 -4.02	89.11 1.23 -81.21	116.77 2.11 -103.37	155.54 2.46 -140.33	129.34 5.64 -95.74	104.04 3.70 -82.12	101.52 3.37 -81.38	99.66 0.42 -97.07	113.42 -0.19 -114.62	214.90 20.31 -79.96	151.24 8.70 -96.07	164.21 4.82 -135.39	109.15 2.44 -94.40	108.06 3.12 -89.06	98.59 5.05 -67.54	132.77 4.14 -106.34
MOTTHAVN_138_KV_9M4_REV_LBMP_J 345006	66.09 2.77 -35.68	76.48 2.32 -49.55	77.33 1.27 -62.06	80.63 1.16 -66.00	75.41 4.62 -16.65	78.58 5.62 -7.43	95.11 7.14 0.00	89.72 7.08 0.00	145.84 12.21 -4.02	85.80 0.69 -78.44	91.21 1.17 -78.75	88.98 1.39 -74.83	76.05 3.14 -44.95	75.62 2.09 -55.31	71.60 1.91 -52.93	73.96 0.22 -71.58	73.10 -0.12 -74.23	131.17 12.03 -4.51	78.70 4.90 -27.32	72.91 2.62 -46.29	83.25 1.34 -69.61	83.47 1.74 -65.84	53.67 2.83 -24.83	128.77 2.34 -104.14
MUNSVILLE_WIND_PWR 323609	41.17 2.42 -11.12	42.14 2.08 -15.44	34.50 1.16 -19.34	35.16 1.11 -20.57	63.81 4.49 -5.19	73.38 5.53 -2.32	96.17 8.19 0.00	90.33 7.69 0.00	144.04 13.15 -1.29	32.18 0.69 -24.83	37.49 1.19 -25.01	37.92 1.37 -23.80	44.47 2.90 -13.61	37.70 1.88 -17.60	35.04 1.68 -16.59	24.81 0.22 -22.43	22.05 -0.07 -23.13	127.94 11.90 -1.41	59.80 4.81 -8.52	40.93 2.50 -14.43	35.26 1.26 -21.70	38.05 1.64 -20.53	36.23 2.48 -7.74	56.88 2.13 -32.47
N SALMON___HYD 24042	27.92 0.28 0.00	24.88 0.26 0.00	14.18 0.19 0.00	13.67 0.19 0.00	55.21 1.07 0.00	67.64 2.10 0.00	91.41 3.44 0.00	86.33 3.68 0.00	134.16 4.55 0.00	6.87 0.21 0.00	11.56 0.28 0.00	12.97 0.22 0.00	28.45 0.49 0.00	18.51 0.29 0.00	16.98 0.21 0.00	2.18 0.01 0.00	-1.04 -0.02 0.00	116.84 2.21 0.00	47.48 1.01 0.00	24.39 0.39 0.00	12.52 0.22 0.00	16.18 0.30 0.00	26.48 0.47 0.00	22.68 0.39 0.00

N.E_GEN_SANDY PD 24062	68.84 2.21 -38.99	84.52 1.92 -57.98	87.72 1.08 -72.65	91.74 1.01 -77.26	77.63 4.00 -19.49	79.63 4.78 -9.32	92.51 5.56 1.03	87.08 5.25 0.81	143.35 9.05 -4.69	101.77 0.50 -94.60	105.85 0.87 -93.68	104.13 1.00 -90.38	84.20 2.29 -53.95	86.53 1.51 -66.81	80.47 1.36 -62.34	86.47 0.19 -84.11	86.14 -0.07 -87.23	128.90 8.97 -5.30	82.71 3.76 -32.49	80.35 1.94 -54.41	93.66 0.98 -80.38	94.53 1.27 -77.38	57.66 2.13 -29.53	146.51 1.83 -122.40
N.HEMPST_138_KV_BK345_REV_LBMP_G 345014	64.42 2.36 -34.43	74.40 1.97 -47.81	74.96 1.08 -59.88	78.14 0.98 -63.68	74.14 3.93 -16.07	77.46 4.75 -7.17	93.96 5.98 0.00	88.54 5.90 0.00	143.85 10.36 -3.88	82.99 0.60 -75.73	88.31 1.01 -76.02	86.19 1.20 -72.24	74.01 2.72 -43.34	73.41 1.80 -53.39	69.45 1.62 -51.07	71.42 0.19 -69.07	70.51 -0.10 -71.62	129.29 10.31 -4.35	77.01 4.18 -26.36	70.91 2.25 -44.66	80.61 1.15 -67.16	80.93 1.52 -63.53	52.44 2.47 -23.96	124.85 2.09 -100.48
NARROWS_GT1_1 24228	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
NARROWS_GT1_2 24229	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
NARROWS_GT1_3 24230	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
NARROWS_GT1_4 24231	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
NARROWS_GT1_5 24232	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
NARROWS_GT1_6 24233	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
NARROWS_GT1_7 24234	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
NARROWS_GT1_8 24235	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
NARROWS_GT2_1 24236	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
NARROWS_GT2_2 24237	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
NARROWS_GT2_3 24238	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
NARROWS_GT2_4 24239	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
NARROWS_GT2_5 24240	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14

NARROWS_GT2_6 24241	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
NARROWS_GT2_7 24242	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
NARROWS_GT2_8 24243	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
NCATSKLL_69_KV_NC-LINE_REV_LBMP_G 345022	69.38 2.62 -39.12	81.24 2.31 -54.32	83.32 1.29 -68.04	87.07 1.24 -72.36	77.33 4.94 -18.26	79.58 5.90 -8.15	95.46 7.49 0.00	89.84 7.20 0.00	146.53 12.44 -4.47	94.63 0.65 -87.31	100.10 1.16 -87.66	97.36 1.31 -83.30	79.75 2.89 -48.90	81.67 1.88 -61.57	76.58 1.70 -58.12	80.89 0.23 -78.49	80.30 -0.09 -81.40	131.93 12.35 -4.95	81.53 5.10 -29.96	77.40 2.63 -50.77	89.95 1.31 -76.34	89.77 1.67 -72.21	55.94 2.70 -27.23	138.78 2.29 -114.21
NEG CAPITAL___MECHNVIL 23645	79.40 2.71 -49.05	95.13 2.40 -68.12	100.69 1.38 -85.32	105.53 1.33 -90.73	82.38 5.35 -22.89	82.32 6.56 -10.22	95.97 8.00 0.00	90.07 7.43 0.00	147.65 12.29 -5.75	119.63 0.63 -112.33	125.21 1.11 -112.80	121.18 1.23 -107.20	91.10 2.77 -60.37	99.24 1.79 -79.24	91.46 1.62 -73.07	100.88 0.24 -98.47	101.03 -0.09 -102.13	132.55 11.70 -6.21	88.95 4.88 -37.59	90.18 2.48 -63.70	109.33 1.24 -95.79	108.09 1.60 -90.61	62.78 2.61 -34.17	167.83 2.24 -143.31
NEG CENTRAL_HIGH_ACRES 23767	31.10 -0.78 -4.24	29.76 -0.75 -5.89	20.92 -0.44 -7.38	20.88 -0.44 -7.84	54.24 -1.88 -1.98	63.90 -2.52 -0.88	84.77 -3.20 0.00	78.90 -3.75 0.00	124.98 -5.09 -0.46	16.16 -0.30 -9.79	20.30 -0.43 -9.44	21.12 -0.45 -8.82	31.98 -1.01 -5.04	24.09 -0.65 -6.52	22.32 -0.59 -6.15	10.45 -0.06 -8.34	8.05 0.05 -9.01	110.65 -4.52 -0.54	48.00 -1.72 -3.25	28.64 -0.86 -5.51	20.11 -0.49 -8.30	23.11 -0.61 -7.83	27.95 -1.01 -2.95	33.82 -0.86 -12.39
NEG CENTRAL___DRP 24199	32.26 0.03 -4.59	30.99 -0.01 -6.38	21.97 -0.01 -7.99	21.93 -0.04 -8.50	55.80 -0.48 -2.14	65.81 -0.68 -0.96	87.32 -0.65 0.00	81.76 -0.89 0.00	129.39 -0.73 -0.51	16.60 -0.01 -9.94	21.38 0.01 -10.08	22.39 0.05 -9.59	33.48 0.04 -5.48	25.33 0.02 -7.09	23.48 0.02 -6.69	11.32 0.03 -9.12	8.56 0.01 -9.57	114.94 -0.27 -0.58	49.98 -0.01 -3.52	30.04 0.07 -5.96	21.29 0.02 -8.96	24.37 0.00 -8.48	29.14 -0.06 -3.20	35.59 -0.10 -13.41
NEG CENTRAL___INDECK 23768	32.45 -1.36 -6.17	31.85 -1.33 -8.57	24.04 -0.69 -10.74	24.17 -0.72 -11.42	53.37 -3.64 -2.88	62.22 -4.61 -1.29	81.97 -6.00 0.00	76.39 -6.25 0.00	122.38 -7.85 -0.63	16.54 -0.44 -10.31	23.09 -0.33 -12.13	24.67 -0.14 -12.05	34.37 -0.48 -6.89	26.87 -0.26 -8.91	24.96 -0.20 -8.40	13.57 0.03 -11.37	10.72 0.04 -11.69	113.23 -2.19 -0.78	50.53 -0.66 -4.73	31.82 -0.20 -8.01	24.10 -0.19 -11.99	27.62 0.34 -11.39	30.64 0.33 -4.30	40.62 0.31 -18.02
NEG CENTRAL___SENECA 23627	32.87 0.15 -5.07	31.75 0.09 -7.05	22.85 0.04 -8.83	22.85 -0.01 -9.39	56.06 -0.45 -2.37	65.95 -0.64 -1.06	87.53 -0.44 0.00	81.78 -0.86 0.00	129.64 -0.52 -0.56	17.87 0.02 -11.18	22.49 0.06 -11.14	23.39 0.10 -10.53	34.13 0.15 -6.02	26.08 0.08 -7.79	24.21 0.10 -7.34	12.20 0.05 -9.98	9.57 0.01 -10.58	115.24 -0.03 -0.64	50.45 0.10 -3.89	30.76 0.17 -6.59	22.27 0.05 -9.91	25.32 0.07 -9.37	29.54 0.00 -3.53	37.04 -0.07 -14.82
NEG CENTRAL___STATE_STREET 24147	32.38 0.23 -4.51	31.04 0.16 -6.26	21.93 0.09 -7.85	21.91 0.09 -8.34	56.36 0.12 -2.10	66.55 0.07 -0.94	88.18 0.21 0.00	82.79 0.15 0.00	130.93 0.81 -0.51	16.58 0.01 -9.90	21.37 0.08 -10.00	22.40 0.13 -9.52	33.70 0.30 -5.44	25.45 0.20 -7.04	23.52 0.12 -6.63	11.25 0.02 -9.06	8.45 -0.01 -9.47	116.09 0.89 -0.57	50.42 0.50 -3.46	30.14 0.28 -5.86	21.25 0.14 -8.80	24.32 0.10 -8.33	29.32 0.17 -3.14	35.63 0.17 -13.17
NEG MILLWOOD___DRP 24198	67.23 2.83 -36.77	78.07 2.40 -51.06	79.26 1.32 -63.95	82.70 1.22 -68.01	76.18 4.88 -17.16	79.12 5.93 -7.66	95.66 7.69 0.00	90.16 7.52 0.00	146.75 12.98 -4.15	88.46 0.74 -81.06	93.91 1.25 -81.37	91.54 1.47 -77.33	77.53 3.31 -46.26	77.56 2.18 -57.16	73.28 1.97 -54.55	76.17 0.25 -73.75	75.37 -0.11 -76.49	132.22 12.94 -4.65	79.91 5.29 -28.15	74.48 2.78 -47.70	85.44 1.41 -71.73	85.54 1.82 -67.85	54.53 2.94 -25.59	132.05 2.45 -107.31
NEG NORTH_FLCN_SEA 23793	27.90 0.27 0.00	24.80 0.18 0.00	14.14 0.15 0.00	13.63 0.15 0.00	55.01 0.87 0.00	67.21 1.67 0.00	90.47 2.50 0.00	85.59 2.94 0.00	133.79 4.19 0.00	6.85 0.18 0.00	11.55 0.26 0.00	12.98 0.23 0.00	28.46 0.51 0.00	18.51 0.29 0.00	17.00 0.24 0.00	2.18 0.02 0.00	-1.04 -0.02 0.00	116.99 2.36 0.00	47.51 1.04 0.00	24.47 0.47 0.00	12.53 0.23 0.00	16.16 0.28 0.00	26.43 0.42 0.00	22.68 0.39 0.00
NEG NORTH_KES_CHATEGAY 23792	27.41 -0.23 0.00	24.40 -0.21 0.00	13.91 -0.08 0.00	13.41 -0.07 0.00	54.16 0.02 0.00	66.11 0.58 0.00	89.14 1.16 0.00	84.19 1.55 0.00	131.25 1.64 0.00	6.72 0.06 0.00	11.32 0.03 0.00	12.73 -0.02 0.00	27.92 -0.04 0.00	18.16 -0.06 0.00	16.69 -0.07 0.00	2.14 -0.03 0.00	-1.02 0.00 0.00	114.92 0.29 0.00	46.66 0.19 0.00	24.02 0.02 0.00	12.30 0.00 0.00	15.88 0.00 0.00	25.99 -0.02 0.00	22.27 -0.01 0.00
NEG NORTH___ALICE_FALLS 23915	28.08 0.44 0.00	24.96 0.35 0.00	14.23 0.23 0.00	13.71 0.24 0.00	55.36 1.22 0.00	67.61 2.08 0.00	91.09 3.12 0.00	86.17 3.53 0.00	134.67 5.06 0.00	6.89 0.22 0.00	11.61 0.32 0.00	13.04 0.29 0.00	28.61 0.65 0.00	18.61 0.39 0.00	17.10 0.34 0.00	2.19 0.02 0.00	-1.05 -0.03 0.00	117.92 3.29 0.00	47.90 1.43 0.00	24.67 0.67 0.00	12.63 0.33 0.00	16.29 0.40 0.00	26.62 0.62 0.00	22.83 0.54 0.00
NEG NORTH___LWR_SARANAC 23913	28.08 0.44 0.00	24.96 0.35 0.00	14.23 0.23 0.00	13.71 0.24 0.00	55.36 1.22 0.00	67.61 2.08 0.00	91.09 3.12 0.00	86.17 3.53 0.00	134.67 5.06 0.00	6.89 0.22 0.00	11.61 0.32 0.00	13.04 0.29 0.00	28.61 0.65 0.00	18.61 0.39 0.00	17.10 0.34 0.00	2.19 0.02 0.00	-1.05 -0.03 0.00	117.92 3.29 0.00	47.90 1.43 0.00	24.67 0.67 0.00	12.63 0.33 0.00	16.29 0.40 0.00	26.62 0.62 0.00	22.83 0.54 0.00

NEG NORTH___PLATTSBURG 23628	28.08 0.44 0.00	24.96 0.35 0.00	14.23 0.23 0.00	13.71 0.24 0.00	55.36 1.22 0.00	67.61 2.08 0.00	91.09 3.12 0.00	86.17 3.53 0.00	134.67 5.06 0.00	6.89 0.22 0.00	11.61 0.32 0.00	13.04 0.29 0.00	28.61 0.65 0.00	18.61 0.39 0.00	17.10 0.34 0.00	2.19 0.02 0.00	-1.05 -0.03 0.00	117.92 3.29 0.00	47.90 1.43 0.00	24.67 0.67 0.00	12.63 0.33 0.00	16.29 0.40 0.00	26.62 0.62 0.00	22.83 0.54 0.00
NEG WEST_LEA_LOCKPORT 23791	31.80 -1.34 -5.50	31.00 -1.26 -7.64	22.75 -0.81 -9.56	22.76 -0.89 -10.17	53.04 -3.67 -2.57	61.65 -5.03 -1.14	81.23 -6.74 0.00	73.91 -8.74 0.00	117.56 -12.62 -0.57	14.85 -0.81 -8.99	21.31 -1.19 -11.22	22.75 -1.29 -11.28	31.61 -2.79 -6.45	24.79 -1.76 -8.33	23.02 -1.59 -7.85	12.67 -0.11 -10.62	9.67 0.14 -10.54	103.52 -11.81 -0.69	46.11 -4.56 -4.20	28.79 -2.33 -7.12	21.60 -1.35 -10.65	24.55 -1.46 -10.13	27.63 -2.19 -3.82	36.60 -1.71 -16.02
NEG WEST___LANCASTR 23811	33.43 -0.64 -6.44	32.91 -0.64 -8.94	24.76 -0.43 -11.20	24.90 -0.48 -11.91	55.27 -1.87 -3.00	63.95 -2.93 -1.34	84.10 -3.87 0.00	76.67 -5.97 0.00	122.02 -8.25 -0.67	17.33 -0.52 -11.18	24.03 -0.66 -13.41	25.41 -0.66 -13.32	34.13 -1.44 -7.61	27.20 -0.87 -9.84	25.30 -0.74 -9.27	14.72 0.01 -12.54	11.75 0.12 -12.65	109.40 -6.05 -0.81	49.22 -2.18 -4.93	31.26 -1.09 -8.35	24.11 -0.69 -12.50	27.02 -0.74 -11.87	29.31 -1.17 -4.48	40.35 -0.72 -18.78
NEG_PENN_ALLEGHNY 23528	39.71 0.24 -11.82	41.25 0.21 -16.42	34.66 0.10 -20.57	35.43 0.07 -21.87	59.87 0.21 -5.52	67.92 -0.08 -2.46	87.95 -0.02 0.00	82.31 -0.33 0.00	131.11 0.13 -1.38	33.28 0.02 -26.60	38.10 0.06 -26.76	38.32 0.10 -25.47	42.75 0.23 -14.56	37.23 0.19 -18.83	34.70 0.19 -17.75	26.22 0.08 -23.98	23.64 0.02 -24.64	116.80 0.67 -1.50	55.92 0.39 -9.06	39.58 0.23 -15.35	35.46 0.09 -23.06	37.87 0.15 -21.83	34.44 0.20 -8.23	57.07 0.26 -34.52
NEG___GEN_MONROE 24207	31.63 -0.47 -4.47	30.34 -0.48 -6.20	21.45 -0.31 -7.77	21.40 -0.34 -8.26	54.82 -1.40 -2.09	64.50 -1.97 -0.93	85.63 -2.34 0.00	79.26 -3.38 0.00	125.81 -4.28 -0.48	12.74 -0.30 -6.37	19.83 -0.37 -8.91	21.60 -0.37 -9.22	32.37 -0.86 -5.27	24.49 -0.55 -6.83	22.68 -0.53 -6.44	10.87 -0.03 -8.72	7.33 0.05 -8.29	110.94 -4.26 -0.57	48.39 -1.51 -3.43	29.04 -0.78 -5.81	20.49 -0.47 -8.65	23.63 -0.52 -8.26	28.28 -0.84 -3.12	34.67 -0.68 -13.07
NEPA___ENERGY 23901	33.51 -0.61 -6.49	33.02 -0.60 -9.01	24.87 -0.40 -11.28	25.02 -0.46 -12.00	55.39 -1.78 -3.03	64.02 -2.87 -1.35	84.17 -3.81 0.00	76.61 -6.03 0.00	121.95 -8.33 -0.67	17.44 -0.51 -11.28	24.16 -0.64 -13.52	25.54 -0.64 -13.43	34.26 -1.37 -7.67	27.32 -0.82 -9.92	25.42 -0.69 -9.35	14.84 0.03 -12.64	11.86 0.12 -12.76	109.46 -5.99 -0.82	49.24 -2.19 -4.96	31.32 -1.09 -8.41	24.21 -0.70 -12.60	27.11 -0.74 -11.97	29.32 -1.20 -4.51	40.52 -0.70 -18.93
NEVERSINK___HYD 23608	62.19 2.28 -32.27	71.37 1.94 -44.82	71.19 1.07 -56.13	74.16 0.99 -59.69	73.16 3.96 -15.06	77.04 4.78 -6.72	94.24 6.27 0.00	88.81 6.17 0.00	144.21 10.95 -3.65	78.47 0.49 -71.31	83.58 0.70 -71.59	81.60 0.83 -68.02	70.24 1.82 -40.47	69.68 1.19 -50.28	65.72 1.05 -47.90	67.04 0.12 -64.75	66.07 -0.06 -67.15	125.82 7.11 -4.08	74.06 2.88 -24.71	67.41 1.54 -41.87	76.04 0.77 -62.96	76.50 1.06 -59.56	50.84 2.37 -22.46	118.44 1.96 -94.20
NEWTON___FALLS_HYD 23847	27.74 0.10 0.00	24.78 0.17 0.00	14.09 0.10 0.00	13.58 0.10 0.00	54.74 0.61 0.00	67.22 1.69 0.00	90.84 2.87 0.00	85.43 2.79 0.00	132.61 3.00 0.00	6.82 0.16 0.00	11.50 0.21 0.00	12.90 0.14 0.00	28.35 0.39 0.00	18.45 0.23 0.00	16.86 0.09 0.00	2.19 0.02 0.00	-1.04 -0.03 0.00	115.75 1.12 0.00	46.98 0.51 0.00	24.08 0.08 0.00	12.41 0.11 0.00	16.09 0.20 0.00	26.30 0.29 0.00	22.52 0.24 0.00
NIAGARA_115E_LBMP 323715	31.42 -1.85 -5.62	30.71 -1.72 -7.81	22.72 -1.06 -9.78	22.80 -1.08 -10.40	52.40 -4.36 -2.63	60.88 -5.83 -1.17	80.12 -7.85 0.00	72.78 -9.86 0.00	115.75 -14.44 -0.59	15.10 -0.90 -9.33	21.47 -1.35 -11.53	22.85 -1.46 -11.56	31.39 -3.18 -6.61	24.74 -2.02 -8.54	22.99 -1.82 -8.04	12.89 -0.17 -10.88	9.97 0.14 -10.84	102.12 -13.22 -0.71	45.61 -5.16 -4.30	28.63 -2.66 -7.29	21.68 -1.52 -10.90	24.46 -1.80 -10.37	27.19 -2.73 -3.91	36.53 -2.16 -16.40
NIAGARA_115W_LBMP 323714	31.33 -1.91 -5.61	30.71 -1.69 -7.79	22.71 -1.04 -9.75	22.79 -1.06 -10.37	52.46 -4.29 -2.62	60.95 -5.75 -1.17	79.90 -8.07 0.00	72.25 -10.40 0.00	114.89 -15.30 -0.59	15.05 -0.95 -9.34	21.38 -1.42 -11.51	22.75 -1.54 -11.54	31.19 -3.36 -6.59	24.61 -2.13 -8.52	22.88 -1.92 -8.03	12.85 -0.19 -10.86	9.98 0.16 -10.83	101.34 -14.00 -0.71	45.24 -5.52 -4.29	28.43 -2.84 -7.27	21.57 -1.61 -10.88	24.30 -1.93 -10.34	26.95 -2.96 -3.90	36.30 -2.34 -16.36
NIAGARA_230_LBMP 323716	31.53 -1.65 -5.54	30.82 -1.49 -7.69	22.72 -0.91 -9.64	22.78 -0.94 -10.25	52.97 -3.76 -2.59	61.47 -5.22 -1.15	80.88 -7.09 0.00	73.60 -9.04 0.00	117.03 -13.16 -0.58	15.05 -0.84 -9.22	21.45 -1.21 -11.38	22.86 -1.30 -11.41	31.62 -2.86 -6.52	24.85 -1.80 -8.43	23.09 -1.61 -7.94	12.77 -0.14 -10.75	9.83 0.14 -10.70	103.24 -12.09 -0.70	46.02 -4.69 -4.24	28.78 -2.41 -7.18	21.67 -1.38 -10.75	24.47 -1.63 -10.22	27.34 -2.52 -3.86	36.49 -1.96 -16.16
NIAGARA___ 23760	31.38 -1.88 -5.62	30.71 -1.70 -7.80	22.71 -1.05 -9.77	22.80 -1.07 -10.39	52.48 -4.28 -2.62	61.03 -5.67 -1.17	80.23 -7.74 0.00	72.94 -9.70 0.00	115.99 -14.20 -0.58	15.07 -0.90 -9.30	21.43 -1.32 -11.47	22.82 -1.43 -11.50	31.44 -3.08 -6.57	24.76 -1.95 -8.49	23.01 -1.76 -8.00	12.83 -0.16 -10.82	9.91 0.15 -10.78	102.44 -12.90 -0.71	45.69 -5.05 -4.27	28.64 -2.60 -7.24	21.64 -1.49 -10.83	24.41 -1.77 -10.30	27.20 -2.69 -3.88	36.44 -2.16 -16.31
NINE_MILE_1 23575	28.99 -0.91 -2.26	26.94 -0.81 -3.14	17.47 -0.45 -3.93	17.24 -0.41 -4.18	53.32 -1.87 -1.05	63.60 -2.41 -0.47	84.72 -3.25 0.00	79.48 -3.16 0.00	125.20 -4.67 -0.25	11.42 -0.22 -4.97	15.95 -0.36 -5.02	17.13 -0.40 -4.78	29.74 -0.91 -2.69	21.15 -0.60 -3.53	19.54 -0.55 -3.33	6.59 -0.07 -4.50	3.70 0.03 -4.68	111.03 -3.89 -0.29	46.62 -1.58 -1.73	26.14 -0.79 -2.93	16.32 -0.39 -4.41	19.53 -0.52 -4.17	26.70 -0.88 -1.57	28.12 -0.76 -6.59
NINE_MILE_2 23744	28.98 -0.91 -2.25	26.93 -0.81 -3.13	17.46 -0.45 -3.92	17.24 -0.41 -4.17	53.32 -1.87 -1.05	63.60 -2.41 -0.47	84.74 -3.24 0.00	79.48 -3.16 0.00	125.19 -4.67 -0.25	11.41 -0.22 -4.96	15.94 -0.36 -5.01	17.12 -0.40 -4.77	29.73 -0.91 -2.69	21.15 -0.60 -3.53	19.54 -0.55 -3.32	6.59 -0.07 -4.49	3.69 0.03 -4.67	111.03 -3.89 -0.28	46.62 -1.58 -1.73	26.13 -0.79 -2.93	16.31 -0.39 -4.40	19.52 -0.52 -4.16	26.70 -0.88 -1.57	28.11 -0.76 -6.58
NM_CAPITAL___DRP 24208	76.31 1.97 -46.71	91.25 1.77 -64.87	96.22 0.99 -81.24	100.83 0.95 -86.40	79.78 3.84 -21.80	79.72 4.45 -9.73	93.05 5.08 0.00	87.16 4.52 0.00	142.27 7.17 -5.49	114.14 0.38 -107.09	119.49 0.66 -107.54	115.68 0.73 -102.19	87.17 1.66 -57.55	94.82 1.06 -75.54	87.34 0.98 -69.59	96.08 0.15 -93.76	96.19 -0.04 -97.24	127.39 6.85 -5.91	85.13 2.87 -35.80	86.12 1.46 -60.66	104.25 0.74 -91.21	103.12 0.96 -86.27	60.20 1.66 -32.53	160.21 1.47 -136.46

NM_CENTRAL___DRP 24181	30.51 -0.22 -3.09	28.70 -0.21 -4.30	19.26 -0.11 -5.38	19.10 -0.10 -5.72	54.97 -0.61 -1.44	65.21 -0.97 -0.64	86.63 -1.34 0.00	81.26 -1.38 0.00	128.26 -1.70 -0.35	13.44 -0.06 -6.83	18.09 -0.09 -6.89	19.24 -0.06 -6.55	31.49 -0.16 -3.69	22.96 -0.11 -4.84	21.23 -0.10 -4.57	8.30 0.01 -6.12	5.34 0.00 -6.35	113.91 -1.11 -0.39	48.38 -0.46 -2.37	27.84 -0.17 -4.01	18.27 -0.07 -6.03	21.49 -0.10 -5.71	27.94 -0.22 -2.15	31.11 -0.20 -9.03
NM_FRONTIER___DRP 24179	31.33 -1.91 -5.61	30.71 -1.69 -7.79	22.71 -1.04 -9.75	22.79 -1.06 -10.37	52.46 -4.29 -2.62	60.95 -5.75 -1.17	79.90 -8.07 0.00	72.25 -10.40 0.00	114.89 -15.30 -0.59	15.05 -0.95 -9.34	21.38 -1.42 -11.51	22.75 -1.54 -11.54	31.19 -3.36 -6.59	24.61 -2.13 -8.52	22.88 -1.92 -8.03	12.85 -0.19 -10.86	9.98 0.16 -10.83	101.34 -14.00 -0.71	45.24 -5.52 -4.29	28.43 -2.84 -7.27	21.57 -1.61 -10.88	24.30 -1.93 -10.34	26.95 -2.96 -3.90	36.30 -2.34 -16.36
NM_ST_REGIS___HYD 24053	27.22 -0.41 0.00	24.37 -0.25 0.00	13.87 -0.12 0.00	13.36 -0.11 0.00	54.06 -0.08 0.00	66.78 1.24 0.00	90.33 2.36 0.00	85.10 2.46 0.00	131.17 1.56 0.00	6.73 0.06 0.00	11.31 0.02 0.00	12.62 -0.13 0.00	27.80 -0.16 0.00	18.09 -0.13 0.00	16.52 -0.25 0.00	2.14 -0.02 0.00	-1.02 -0.01 0.00	113.44 -1.19 0.00	46.08 -0.39 0.00	23.54 -0.46 0.00	12.15 -0.15 0.00	15.78 -0.11 0.00	25.84 -0.17 0.00	22.15 -0.14 0.00
NORTHPORT___1 23551	65.81 2.48 -35.69	76.29 2.12 -49.56	77.16 1.09 -62.07	80.45 0.96 -66.01	74.67 3.88 -16.66	78.38 5.42 -7.43	94.85 6.88 0.00	89.01 6.37 0.00	145.46 11.84 -4.02	87.04 0.75 -79.62	101.78 1.28 -89.20	117.01 1.53 -102.74	100.10 3.53 -68.61	99.31 2.34 -78.76	100.30 2.16 -81.38	99.52 0.28 -97.07	101.45 -0.11 -102.58	163.76 12.57 -36.55	108.34 5.34 -56.52	114.50 2.86 -87.64	94.41 1.47 -80.63	99.38 1.91 -81.58	94.42 3.26 -65.15	131.37 2.74 -106.34
NORTHPORT___2 23552	65.81 2.48 -35.69	76.29 2.12 -49.56	77.16 1.09 -62.07	80.45 0.96 -66.01	74.67 3.88 -16.66	78.38 5.42 -7.43	94.85 6.88 0.00	89.01 6.37 0.00	145.46 11.84 -4.02	88.63 0.75 -81.21	115.95 1.28 -103.37	154.61 1.53 -140.33	127.23 3.53 -95.74	102.68 2.34 -82.12	100.30 2.16 -81.38	99.52 0.28 -97.07	113.50 -0.11 -114.62	207.16 12.57 -79.96	147.89 5.34 -96.08	162.26 2.86 -135.39	108.17 1.47 -94.40	106.86 1.91 -89.06	96.80 3.26 -67.54	131.37 2.74 -106.34
NORTHPORT___3 23553	65.69 2.36 -35.69	76.17 2.00 -49.56	77.10 1.04 -62.07	80.39 0.91 -66.01	74.46 3.66 -16.66	78.05 5.08 -7.43	94.44 6.47 0.00	88.56 5.92 0.00	144.51 10.88 -4.02	88.58 0.70 -81.21	115.88 1.21 -103.37	154.52 1.44 -140.33	127.01 3.31 -95.74	102.54 2.20 -82.12	100.17 2.02 -81.38	99.48 0.24 -97.07	113.49 -0.11 -114.62	206.70 12.12 -79.96	147.62 5.08 -96.07	162.12 2.73 -135.39	108.09 1.39 -94.40	106.76 1.82 -89.06	96.68 3.13 -67.54	131.27 2.64 -106.34
NORTHPORT___4 23650	65.69 2.36 -35.69	76.17 2.00 -49.56	77.10 1.04 -62.07	80.39 0.91 -66.01	74.46 3.66 -16.66	78.05 5.08 -7.43	94.44 6.47 0.00	88.56 5.92 0.00	144.51 10.88 -4.02	88.58 0.70 -81.21	115.88 1.21 -103.37	154.52 1.44 -140.33	127.01 3.31 -95.74	102.54 2.20 -82.12	100.17 2.02 -81.38	99.48 0.24 -97.07	113.49 -0.11 -114.62	206.70 12.12 -79.96	147.62 5.08 -96.07	162.12 2.73 -135.39	108.09 1.39 -94.40	106.76 1.82 -89.06	96.68 3.13 -67.54	131.27 2.64 -106.34
NORTHPORT___IC 23718	65.81 2.48 -35.69	76.29 2.12 -49.56	77.16 1.09 -62.07	80.45 0.96 -66.01	74.67 3.88 -16.66	78.38 5.42 -7.43	94.85 6.88 0.00	89.01 6.37 0.00	145.46 11.84 -4.02	87.04 0.75 -79.62	101.78 1.28 -89.20	117.01 1.53 -102.74	100.10 3.53 -68.61	99.31 2.34 -78.76	100.30 2.16 -81.38	99.52 0.28 -97.07	101.45 -0.11 -102.58	163.76 12.57 -36.55	108.34 5.34 -56.52	114.50 2.86 -87.64	94.41 1.47 -80.63	99.38 1.91 -81.58	94.42 3.26 -65.15	131.37 2.74 -106.34
NPX_GEN_1385_PROXY 323591	65.01 1.69 -35.69	75.82 1.65 -49.56	76.82 0.76 -62.07	80.13 0.64 -66.01	73.30 2.51 -16.66	77.31 4.34 -7.43	93.45 5.48 0.00	87.67 5.02 0.00	144.07 10.44 -4.02	86.67 0.64 -79.37	101.53 1.03 -89.20	116.77 1.29 -102.74	99.62 3.05 -68.61	98.99 2.01 -78.76	100.15 2.01 -81.38	99.49 0.24 -97.07	101.47 -0.09 -102.58	160.87 9.68 -36.55	107.09 4.10 -56.52	113.86 2.22 -87.64	94.08 1.14 -80.63	99.03 1.56 -81.58	93.72 2.56 -65.15	130.76 2.13 -106.34
NPX_GEN_CSC 323557	66.28 2.95 -35.69	76.66 2.49 -49.56	77.36 1.30 -62.07	80.65 1.16 -66.01	75.47 4.68 -16.66	79.41 6.44 -7.43	96.22 8.25 0.00	90.39 7.75 0.00	148.14 14.51 -4.02	88.52 0.89 -80.96	116.20 1.53 -103.37	154.90 1.82 -140.33	127.93 4.23 -95.74	103.13 2.79 -82.12	100.68 2.53 -81.38	99.55 0.31 -97.07	113.47 -0.14 -114.62	209.23 14.64 -79.96	148.83 6.28 -96.07	162.81 3.42 -135.39	108.46 1.76 -94.40	107.21 2.27 -89.06	97.34 3.80 -67.54	131.83 3.20 -106.34
NSINS_S_GLNS_FALLS 23858	80.25 3.11 -49.51	96.10 2.73 -68.75	101.73 1.62 -86.11	106.62 1.56 -91.58	83.57 6.33 -23.11	83.90 8.06 -10.31	97.57 9.60 0.00	91.69 9.05 0.00	150.55 15.13 -5.81	120.82 0.77 -113.39	126.51 1.36 -113.87	122.43 1.48 -108.21	92.22 3.32 -60.94	100.34 2.13 -79.98	92.41 1.89 -73.75	101.83 0.28 -99.38	101.97 -0.09 -103.08	135.02 14.12 -6.27	90.26 5.85 -37.94	91.25 2.95 -64.29	110.46 1.48 -96.67	109.22 1.89 -91.45	63.57 3.08 -34.49	169.57 2.65 -144.64
NUCOR_STEEL___DRP 24197	32.17 0.20 -4.33	30.76 0.13 -6.01	21.60 0.08 -7.53	21.56 0.07 -8.01	56.25 0.09 -2.02	66.46 0.02 -0.90	88.10 0.13 0.00	82.74 0.09 0.00	130.84 0.75 -0.49	16.18 -0.01 -9.52	20.96 0.06 -9.62	22.01 0.11 -9.15	33.45 0.26 -5.23	25.16 0.18 -6.76	23.24 0.10 -6.37	10.90 0.01 -8.72	8.09 -0.01 -9.11	115.86 0.68 -0.55	50.22 0.44 -3.32	29.87 0.25 -5.62	20.89 0.13 -8.45	23.96 0.08 -8.00	29.16 0.14 -3.02	35.07 0.14 -12.64
NYISO_LBMP_REFERENCE 24008	27.64 0.00 0.00	24.62 0.00 0.00	13.99 0.00 0.00	13.48 0.00 0.00	54.14 0.00 0.00	65.54 0.00 0.00	87.97 0.00 0.00	82.64 0.00 0.00	129.61 0.00 0.00	6.67 0.00 0.00	11.29 0.00 0.00	12.75 0.00 0.00	27.96 0.00 0.00	18.22 0.00 0.00	16.77 0.00 0.00	2.17 0.00 0.00	-1.01 0.00 0.00	114.63 0.00 0.00	46.47 0.00 0.00	24.00 0.00 0.00	12.30 0.00 0.00	15.88 0.00 0.00	26.01 0.00 0.00	22.29 0.00 0.00
NYPA_BRENTWD____GT 24164	66.21 2.89 -35.69	76.61 2.44 -49.56	77.33 1.27 -62.07	80.62 1.13 -66.01	75.36 4.56 -16.66	79.23 6.26 -7.43	95.99 8.02 0.00	90.13 7.49 0.00	147.55 13.92 -4.02	88.73 0.85 -81.21	116.14 1.47 -103.37	154.83 1.74 -140.33	127.73 4.03 -95.74	103.00 2.66 -82.12	100.58 2.43 -81.38	99.57 0.33 -97.07	113.48 -0.13 -114.62	208.92 14.33 -79.96	148.59 6.05 -96.07	162.61 3.22 -135.39	108.35 1.64 -94.40	107.08 2.14 -89.06	97.21 3.66 -67.54	131.70 3.08 -106.34
NYPA_GOWANUS____GT5 24156	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.34 12.71 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.12 -74.23	131.70 12.56 -4.51	78.93 5.15 -27.32	73.11 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14

NYPA_GOWANUS____GT6 24157	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.34 12.71 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.12 -74.23	131.70 12.56 -4.51	78.93 5.15 -27.32	73.11 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14
NYPA_HARLEM__RVR__GT1 24160	66.16 2.84 -35.68	76.54 2.37 -49.55	77.36 1.30 -62.06	80.66 1.18 -66.00	75.55 4.76 -16.65	78.73 5.77 -7.43	95.38 7.41 0.00	89.99 7.34 0.00	146.09 12.46 -4.02	85.79 0.68 -78.44	91.22 1.19 -78.75	89.01 1.44 -74.83	76.14 3.23 -44.95	75.69 2.16 -55.31	71.67 1.97 -52.93	73.94 0.20 -71.58	73.10 -0.12 -74.23	131.47 12.33 -4.51	78.83 5.05 -27.32	73.00 2.71 -46.29	83.30 1.39 -69.61	83.53 1.81 -65.84	53.79 2.95 -24.83	128.85 2.43 -104.14
NYPA_HARLEM__RVR__GT2 24161	66.16 2.84 -35.68	76.54 2.37 -49.55	77.36 1.30 -62.06	80.66 1.18 -66.00	75.55 4.76 -16.65	78.73 5.77 -7.43	95.38 7.41 0.00	89.99 7.34 0.00	146.09 12.46 -4.02	85.79 0.68 -78.44	91.22 1.19 -78.75	89.01 1.44 -74.83	76.14 3.23 -44.95	75.69 2.16 -55.31	71.67 1.97 -52.93	73.94 0.20 -71.58	73.10 -0.12 -74.23	131.47 12.33 -4.51	78.83 5.05 -27.32	73.00 2.71 -46.29	83.30 1.39 -69.61	83.53 1.81 -65.84	53.79 2.95 -24.83	128.85 2.43 -104.14
NYPA_KENT____GT 24152	66.28 2.96 -35.68	76.63 2.46 -49.55	77.41 1.36 -62.06	80.70 1.23 -66.00	75.72 4.93 -16.65	78.94 5.98 -7.43	95.56 7.59 0.00	90.14 7.50 0.00	146.44 12.82 -4.02	85.80 0.69 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.74 2.21 -55.31	71.72 2.03 -52.93	73.97 0.22 -71.58	73.09 -0.12 -74.23	131.63 12.49 -4.51	78.88 5.10 -27.32	73.06 2.77 -46.29	83.35 1.43 -69.61	83.58 1.86 -65.84	53.87 3.03 -24.83	128.90 2.47 -104.14
NYPA_POUCH1____GT 24155	66.24 2.92 -35.68	76.59 2.42 -49.55	77.39 1.34 -62.06	80.68 1.20 -66.00	75.61 4.82 -16.65	78.83 5.86 -7.43	95.26 7.29 0.00	89.82 7.18 0.00	145.86 12.24 -4.02	85.75 0.64 -78.44	91.21 1.17 -78.75	89.00 1.42 -74.83	76.13 3.22 -44.95	75.69 2.16 -55.31	71.69 2.00 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.38 12.24 -4.51	78.81 5.02 -27.32	73.08 2.79 -46.29	83.34 1.43 -69.61	83.58 1.85 -65.84	53.85 3.02 -24.83	128.89 2.46 -104.14
NYPA_VERNON____GT2 24162	66.25 2.93 -35.68	76.61 2.45 -49.55	77.40 1.35 -62.06	80.70 1.22 -66.00	75.69 4.90 -16.65	78.92 5.95 -7.43	95.59 7.62 0.00	90.21 7.57 0.00	146.49 12.86 -4.02	85.82 0.71 -78.44	91.26 1.23 -78.75	89.05 1.47 -74.83	76.21 3.30 -44.95	75.73 2.20 -55.31	71.71 2.02 -52.93	73.96 0.21 -71.58	73.10 -0.11 -74.23	131.63 12.49 -4.51	78.88 5.09 -27.32	73.04 2.75 -46.29	83.32 1.41 -69.61	83.56 1.83 -65.84	53.83 2.99 -24.83	128.87 2.45 -104.14
NYPA_VERNON____GT3 24163	66.25 2.93 -35.68	76.61 2.45 -49.55	77.40 1.35 -62.06	80.70 1.22 -66.00	75.69 4.90 -16.65	78.92 5.95 -7.43	95.59 7.62 0.00	90.21 7.57 0.00	146.49 12.86 -4.02	85.82 0.71 -78.44	91.26 1.23 -78.75	89.05 1.47 -74.83	76.21 3.30 -44.95	75.73 2.20 -55.31	71.71 2.02 -52.93	73.96 0.21 -71.58	73.10 -0.11 -74.23	131.63 12.49 -4.51	78.88 5.09 -27.32	73.04 2.75 -46.29	83.32 1.41 -69.61	83.56 1.83 -65.84	53.83 2.99 -24.83	128.87 2.45 -104.14
NYPA__ASTORIA_CC1 323568	66.22 2.90 -35.68	76.59 2.42 -49.55	77.39 1.33 -62.06	80.69 1.21 -66.00	75.65 4.86 -16.65	78.85 5.89 -7.43	95.50 7.53 0.00	90.12 7.48 0.00	146.34 12.72 -4.02	85.81 0.70 -78.44	91.25 1.22 -78.75	89.04 1.46 -74.83	76.17 3.26 -44.95	75.70 2.17 -55.31	71.68 1.99 -52.93	73.96 0.21 -71.58	73.10 -0.11 -74.23	131.40 12.26 -4.51	78.80 5.01 -27.32	72.99 2.70 -46.29	83.31 1.40 -69.61	83.53 1.81 -65.84	53.80 2.96 -24.83	128.85 2.42 -104.14
NYPA__ASTORIA_CC2 323569	66.22 2.90 -35.68	76.59 2.42 -49.55	77.39 1.33 -62.06	80.69 1.21 -66.00	75.65 4.86 -16.65	78.85 5.89 -7.43	95.50 7.53 0.00	90.12 7.48 0.00	146.34 12.72 -4.02	85.81 0.70 -78.44	91.25 1.22 -78.75	89.04 1.46 -74.83	76.17 3.26 -44.95	75.70 2.17 -55.31	71.68 1.99 -52.93	73.96 0.21 -71.58	73.10 -0.11 -74.23	131.40 12.26 -4.51	78.80 5.01 -27.32	72.99 2.70 -46.29	83.31 1.40 -69.61	83.53 1.81 -65.84	53.80 2.96 -24.83	128.85 2.42 -104.14
NYPA__HOLTSVILL 23794	66.04 2.72 -35.69	76.47 2.30 -49.56	77.25 1.18 -62.07	80.54 1.06 -66.01	75.05 4.26 -16.66	78.85 5.88 -7.43	95.52 7.55 0.00	89.73 7.08 0.00	146.74 13.12 -4.02	88.69 0.81 -81.21	116.06 1.40 -103.37	154.75 1.67 -140.33	127.59 3.89 -95.74	102.91 2.57 -82.12	100.48 2.34 -81.38	99.53 0.28 -97.07	113.48 -0.13 -114.62	208.14 13.55 -79.96	148.31 5.77 -96.07	162.49 3.10 -135.39	108.30 1.60 -94.40	107.01 2.07 -89.06	97.05 3.51 -67.54	131.62 2.99 -106.34
NYPA____HELLGATE_GT1 24158	66.16 2.84 -35.68	76.54 2.37 -49.55	77.36 1.30 -62.06	80.66 1.18 -66.00	75.55 4.76 -16.65	78.73 5.77 -7.43	95.38 7.41 0.00	89.99 7.34 0.00	146.09 12.46 -4.02	85.79 0.68 -78.44	91.23 1.19 -78.75	89.02 1.44 -74.83	76.14 3.23 -44.95	75.69 2.16 -55.31	71.67 1.97 -52.93	73.94 0.20 -71.58	73.10 -0.12 -74.23	131.47 12.33 -4.51	78.83 5.05 -27.32	73.00 2.71 -46.29	83.30 1.39 -69.61	83.53 1.81 -65.84	53.79 2.95 -24.83	128.85 2.43 -104.14
NYPA____HELLGATE_GT2 24159	66.16 2.84 -35.68	76.54 2.37 -49.55	77.36 1.30 -62.06	80.66 1.18 -66.00	75.55 4.76 -16.65	78.73 5.77 -7.43	95.38 7.41 0.00	89.99 7.34 0.00	146.09 12.46 -4.02	85.79 0.68 -78.44	91.23 1.19 -78.75	89.02 1.44 -74.83	76.14 3.23 -44.95	75.69 2.16 -55.31	71.67 1.97 -52.93	73.94 0.20 -71.58	73.10 -0.12 -74.23	131.47 12.33 -4.51	78.83 5.05 -27.32	73.00 2.71 -46.29	83.30 1.39 -69.61	83.53 1.81 -65.84	53.79 2.95 -24.83	128.85 2.43 -104.14
NYS_BARGE__HYD 23848	31.76 -1.33 -5.45	30.93 -1.26 -7.57	22.67 -0.80 -9.48	22.69 -0.87 -10.09	53.13 -3.56 -2.55	61.81 -4.86 -1.13	81.49 -6.48 0.00	74.13 -8.51 0.00	117.96 -12.22 -0.57	14.76 -0.79 -8.88	21.26 -1.15 -11.12	22.71 -1.24 -11.20	31.65 -2.71 -6.40	24.78 -1.71 -8.27	23.02 -1.54 -7.79	12.59 -0.12 -10.54	9.56 0.13 -10.44	103.97 -11.35 -0.69	46.27 -4.37 -4.17	28.82 -2.24 -7.06	21.55 -1.30 -10.56	24.48 -1.45 -10.04	27.62 -2.17 -3.79	36.47 -1.70 -15.89
OAK_ORCHARD__HYD 24046	31.41 -0.65 -4.42	30.14 -0.62 -6.14	21.30 -0.38 -7.69	21.26 -0.40 -8.18	54.55 -1.65 -2.06	64.16 -2.29 -0.92	85.17 -2.80 0.00	79.00 -3.65 0.00	125.25 -4.84 -0.47	12.61 -0.32 -6.26	19.69 -0.41 -8.81	21.47 -0.41 -9.14	32.23 -0.95 -5.22	24.37 -0.60 -6.76	22.58 -0.56 -6.37	10.77 -0.03 -8.63	7.22 0.05 -8.18	110.72 -4.47 -0.56	48.22 -1.64 -3.39	28.91 -0.83 -5.75	20.37 -0.49 -8.56	23.49 -0.57 -8.17	28.16 -0.93 -3.08	34.46 -0.75 -12.93
OCC_CHEM__DRP 24175	31.42 -1.83 -5.62	30.79 -1.62 -7.80	22.77 -0.99 -9.77	22.84 -1.02 -10.39	52.64 -4.12 -2.62	61.14 -5.57 -1.17	80.17 -7.80 0.00	72.55 -10.09 0.00	115.34 -14.86 -0.59	15.09 -0.93 -9.36	21.44 -1.38 -11.53	22.81 -1.49 -11.55	31.30 -3.26 -6.60	24.69 -2.06 -8.54	22.95 -1.86 -8.04	12.87 -0.18 -10.88	9.99 0.16 -10.85	101.76 -13.58 -0.71	45.43 -5.33 -4.30	28.54 -2.75 -7.28	21.64 -1.56 -10.89	24.38 -1.86 -10.36	27.06 -2.86 -3.91	36.41 -2.26 -16.38

OH_GEN_PROXY 24063	31.57 -1.63 -5.56	30.86 -1.48 -7.72	22.77 -0.90 -9.67	22.84 -0.93 -10.29	53.04 -3.70 -2.60	61.58 -5.12 -1.16	81.02 -6.95 0.00	73.83 -8.82 0.00	117.34 -12.85 -0.58	14.90 -0.81 -9.04	21.57 -1.18 -11.46	22.97 -1.26 -11.49	28.50 -2.76 -3.31	24.98 -1.73 -8.49	10.05 -1.55 5.16	0.70 -0.13 1.34	-13.01 0.14 12.13	30.77 -11.70 72.16	28.35 -4.54 13.58	28.89 -2.32 -7.21	21.76 -1.33 -10.79	24.56 -1.58 -10.26	27.44 -2.44 -3.87	36.61 -1.90 -16.23
OLIN_CORP_DRP 24177	31.56 -1.74 -5.67	30.87 -1.62 -7.87	22.85 -0.99 -9.86	22.93 -1.03 -10.48	52.67 -4.11 -2.64	61.15 -5.56 -1.18	80.51 -7.46 0.00	73.16 -9.48 0.00	116.36 -13.85 -0.59	15.23 -0.87 -9.43	21.62 -1.30 -11.62	23.00 -1.40 -11.65	31.57 -3.05 -6.66	24.90 -1.93 -8.61	23.14 -1.73 -8.11	12.98 -0.16 -10.97	10.06 0.14 -10.94	102.63 -12.72 -0.72	45.86 -4.94 -4.33	28.80 -2.54 -7.34	21.82 -1.47 -10.99	24.61 -1.72 -10.45	27.32 -2.63 -3.94	36.74 -2.07 -16.52
OLIN_CORP_DSASP 323712	31.42 -1.83 -5.62	30.79 -1.62 -7.80	22.77 -0.99 -9.77	22.84 -1.02 -10.39	52.64 -4.12 -2.62	61.14 -5.57 -1.17	80.17 -7.80 0.00	72.55 -10.09 0.00	115.34 -14.86 -0.59	15.09 -0.93 -9.36	21.44 -1.38 -11.53	22.81 -1.49 -11.55	31.30 -3.26 -6.60	24.69 -2.06 -8.54	22.95 -1.86 -8.04	12.87 -0.18 -10.88	9.99 0.16 -10.85	101.76 -13.58 -0.71	45.43 -5.33 -4.30	28.54 -2.75 -7.28	21.64 -1.56 -10.89	24.38 -1.86 -10.36	27.06 -2.86 -3.91	36.41 -2.26 -16.38
ONEIDA_HERK_LFGE 323681	28.59 0.95 0.00	25.47 0.85 0.00	14.47 0.48 0.00	13.94 0.47 0.00	56.04 1.90 0.00	68.04 2.50 0.00	91.64 3.66 0.00	86.10 3.46 0.00	135.24 5.63 0.00	6.96 0.29 0.00	11.80 0.51 0.00	13.32 0.57 0.00	29.17 1.21 0.00	18.99 0.78 0.00	17.44 0.67 0.00	2.27 0.10 0.00	-1.06 -0.04 0.00	119.50 4.87 0.00	48.47 2.00 0.00	24.99 0.99 0.00	12.81 0.51 0.00	16.54 0.66 0.00	27.00 0.99 0.00	23.10 0.81 0.00
ONONDAGA_REF_OCCRA 23987	31.50 -0.02 -3.88	29.96 -0.04 -5.38	20.72 -0.01 -6.74	20.64 0.00 -7.17	55.73 -0.22 -1.81	65.87 -0.47 -0.81	87.35 -0.63 0.00	82.00 -0.65 0.00	129.52 -0.53 -0.44	15.27 0.00 -8.61	19.96 0.01 -8.66	21.03 0.04 -8.23	32.73 0.07 -4.70	24.34 0.04 -6.09	22.54 0.04 -5.74	9.94 0.02 -7.75	7.03 0.00 -8.05	115.08 -0.04 -0.49	49.43 -0.01 -2.97	29.07 0.04 -5.03	19.90 0.04 -7.56	23.07 0.03 -7.16	28.70 0.00 -2.70	33.58 -0.01 -11.32
ONONDAGA___COGEN 23986	31.15 -0.09 -3.61	29.52 -0.11 -5.02	20.23 -0.05 -6.28	20.12 -0.04 -6.68	55.45 -0.37 -1.69	65.66 -0.63 -0.75	87.18 -0.79 0.00	81.85 -0.79 0.00	129.23 -0.79 -0.41	14.60 -0.03 -7.95	19.30 -0.02 -8.03	20.39 0.00 -7.64	32.22 -0.04 -4.30	23.84 -0.03 -5.65	22.06 -0.03 -5.33	9.43 0.00 -7.26	6.56 0.00 -7.58	114.74 -0.35 -0.46	49.13 -0.11 -2.77	28.66 -0.03 -4.69	19.35 0.00 -7.05	22.53 -0.03 -6.67	28.42 -0.10 -2.52	32.73 -0.10 -10.55
ONTARIO___LFGE 23819	32.87 0.15 -5.07	31.75 0.09 -7.05	22.85 0.04 -8.83	22.85 -0.01 -9.39	56.06 -0.45 -2.37	65.95 -0.64 -1.06	87.53 -0.44 0.00	81.78 -0.86 0.00	129.64 -0.52 -0.56	17.87 0.02 -11.18	22.49 0.06 -11.14	23.39 0.10 -10.53	34.13 0.15 -6.02	26.08 0.08 -7.79	24.21 0.10 -7.34	12.20 0.05 -9.98	9.57 0.01 -10.58	115.24 -0.03 -0.64	50.45 0.10 -3.89	30.76 0.17 -6.59	22.27 0.05 -9.91	25.32 0.07 -9.37	29.54 0.00 -3.53	37.04 -0.07 -14.82
ORANGEVILLE_WT_PWR 323706	33.65 -0.68 -6.69	33.26 -0.65 -9.29	25.20 -0.43 -11.64	25.38 -0.48 -12.38	55.32 -1.94 -3.12	64.03 -2.90 -1.39	84.19 -3.79 0.00	77.04 -5.60 0.00	122.64 -7.64 -0.67	17.46 -0.50 -11.29	23.77 -0.65 -13.14	25.08 -0.66 -12.99	33.92 -1.46 -7.42	26.92 -0.90 -9.60	25.03 -0.78 -9.05	14.38 -0.02 -12.23	11.82 0.10 -12.74	109.41 -6.07 -0.85	49.34 -2.25 -5.12	31.55 -1.13 -8.68	24.59 -0.72 -13.00	27.42 -0.81 -12.35	29.35 -1.31 -4.66	40.86 -0.95 -19.53
OSWEGATCHIE___HYD 24044	27.74 0.10 0.00	24.78 0.17 0.00	14.09 0.10 0.00	13.58 0.10 0.00	54.74 0.61 0.00	67.22 1.69 0.00	90.84 2.87 0.00	85.43 2.79 0.00	132.61 3.00 0.00	6.82 0.16 0.00	11.50 0.21 0.00	12.90 0.14 0.00	28.35 0.39 0.00	18.45 0.23 0.00	16.86 0.09 0.00	2.19 0.02 0.00	-1.04 -0.03 0.00	115.75 1.12 0.00	46.98 0.51 0.00	24.08 0.08 0.00	12.41 0.11 0.00	16.09 0.20 0.00	26.30 0.29 0.00	22.52 0.24 0.00
OSWEGO___5 23606	29.56 -0.67 -2.60	27.61 -0.60 -3.60	18.17 -0.33 -4.51	17.97 -0.31 -4.80	53.92 -1.43 -1.21	64.19 -1.89 -0.54	85.42 -2.55 0.00	80.13 -2.51 0.00	126.27 -3.63 -0.29	12.23 -0.17 -5.73	16.80 -0.28 -5.78	17.95 -0.30 -5.50	30.37 -0.69 -3.10	21.84 -0.44 -4.07	20.18 -0.42 -3.84	7.30 -0.05 -5.18	4.40 0.02 -5.39	112.00 -2.96 -0.33	47.26 -1.20 -1.99	26.77 -0.59 -3.37	17.08 -0.29 -5.06	20.29 -0.39 -4.79	27.16 -0.66 -1.81	29.30 -0.56 -7.58
OSWEGO___6 23613	29.56 -0.67 -2.60	27.61 -0.60 -3.60	18.17 -0.33 -4.51	17.97 -0.31 -4.80	53.92 -1.43 -1.21	64.19 -1.89 -0.54	85.42 -2.55 0.00	80.13 -2.51 0.00	126.27 -3.63 -0.29	12.23 -0.17 -5.73	16.80 -0.28 -5.78	17.95 -0.30 -5.50	30.37 -0.69 -3.10	21.84 -0.44 -4.07	20.18 -0.42 -3.84	7.30 -0.05 -5.18	4.40 0.02 -5.39	112.00 -2.96 -0.33	47.26 -1.20 -1.99	26.77 -0.59 -3.37	17.08 -0.29 -5.06	20.29 -0.39 -4.79	27.16 -0.66 -1.81	29.30 -0.56 -7.58
OUTOKUMPU-AB___DRP 24206	32.24 -1.11 -5.71	31.52 -1.03 -7.93	23.26 -0.66 -9.93	23.33 -0.71 -10.56	53.91 -2.90 -2.67	62.62 -4.11 -1.19	82.27 -5.70 0.00	74.64 -8.00 0.00	118.75 -11.46 -0.60	15.44 -0.74 -9.52	21.95 -1.05 -11.71	23.36 -1.12 -11.73	32.19 -2.47 -6.70	25.35 -1.54 -8.67	23.56 -1.37 -8.16	13.11 -0.10 -11.04	10.15 0.14 -11.03	105.15 -10.20 -0.72	46.91 -3.93 -4.37	29.40 -2.00 -7.40	22.21 -1.17 -11.07	25.09 -1.32 -10.53	27.99 -1.99 -3.97	37.40 -1.54 -16.65
OXBOW___ 24026	31.88 -1.42 -5.66	31.20 -1.28 -7.87	23.04 -0.81 -9.85	23.11 -0.85 -10.48	53.35 -3.43 -2.64	62.00 -4.72 -1.18	81.37 -6.60 0.00	73.75 -8.90 0.00	117.32 -12.88 -0.59	15.28 -0.82 -9.44	21.72 -1.19 -11.62	23.11 -1.28 -11.64	31.81 -2.81 -6.65	25.06 -1.76 -8.60	23.29 -1.58 -8.10	13.00 -0.13 -10.96	10.07 0.14 -10.94	103.73 -11.62 -0.72	46.29 -4.52 -4.33	29.03 -2.32 -7.34	21.95 -1.34 -10.99	24.77 -1.56 -10.44	27.57 -2.37 -3.94	36.94 -1.86 -16.52
OXY_CHEM_DSASP 323612	31.42 -1.83 -5.62	30.79 -1.62 -7.80	22.77 -0.99 -9.77	22.84 -1.02 -10.39	52.64 -4.12 -2.62	61.14 -5.57 -1.17	80.17 -7.80 0.00	72.55 -10.09 0.00	115.34 -14.86 -0.59	15.09 -0.93 -9.36	21.44 -1.38 -11.53	22.81 -1.49 -11.55	31.30 -3.26 -6.60	24.69 -2.06 -8.54	22.95 -1.86 -8.04	12.87 -0.18 -10.88	9.99 0.16 -10.85	101.76 -13.58 -0.71	45.43 -5.33 -4.30	28.54 -2.75 -7.28	21.64 -1.56 -10.89	24.38 -1.86 -10.36	27.06 -2.86 -3.91	36.41 -2.26 -16.38
PACKARD_115_KV_ADAMS_187_REV_LBMP_A 345013	31.42 -1.83 -5.62	30.79 -1.62 -7.80	22.77 -0.99 -9.77	22.84 -1.02 -10.39	52.64 -4.12 -2.62	61.14 -5.57 -1.17	80.17 -7.80 0.00	72.55 -10.09 0.00	115.34 -14.86 -0.59	15.09 -0.93 -9.36	21.44 -1.38 -11.53	22.81 -1.49 -11.55	31.30 -3.26 -6.60	24.69 -2.06 -8.54	22.95 -1.86 -8.04	12.87 -0.18 -10.88	9.99 0.16 -10.85	101.76 -13.58 -0.71	45.43 -5.33 -4.30	28.54 -2.75 -7.28	21.64 -1.56 -10.89	24.38 -1.86 -10.36	27.06 -2.86 -3.91	36.41 -2.26 -16.38

PARKCHTR_138_KV_TB2S_REV_LBMP_J 345007	66.15 2.84 -35.68	76.54 2.37 -49.55	77.36 1.30 -62.06	80.66 1.18 -66.00	75.55 4.76 -16.65	78.73 5.77 -7.43	95.31 7.34 0.00	89.94 7.30 0.00	145.98 12.35 -4.02	85.78 0.67 -78.44	91.22 1.18 -78.75	89.00 1.42 -74.83	76.10 3.19 -44.95	75.66 2.13 -55.31	71.64 1.95 -52.93	73.95 0.20 -71.58	73.10 -0.12 -74.23	131.34 12.19 -4.51	78.78 4.99 -27.32	72.98 2.69 -46.29	83.28 1.37 -69.61	83.51 1.78 -65.84	53.74 2.91 -24.83	128.80 2.38 -104.14
PARKCHTR_13_KV_CPCTY_REV_LBMP_J 345019	66.59 3.27 -35.68	76.93 2.77 -49.55	77.59 1.54 -62.06	80.90 1.42 -66.00	76.52 5.73 -16.65	79.93 6.96 -7.43	97.03 9.06 0.00	91.38 8.74 0.00	148.19 14.56 -4.02	85.88 0.77 -78.44	91.40 1.37 -78.75	89.20 1.62 -74.83	76.53 3.62 -44.95	75.94 2.41 -55.31	71.90 2.21 -52.93	73.98 0.24 -71.58	73.08 -0.13 -74.23	133.20 14.06 -4.51	79.63 5.84 -27.32	73.37 3.08 -46.29	83.50 1.59 -69.61	83.77 2.04 -65.84	54.17 3.33 -24.83	129.14 2.71 -104.14
PAVMNTRD_115_KV_BK1_REV_LBMP_A 345030	33.22 -0.65 -6.23	32.61 -0.65 -8.65	24.39 -0.44 -10.84	24.51 -0.50 -11.52	55.13 -1.92 -2.91	63.88 -2.96 -1.30	84.08 -3.89 0.00	76.65 -5.99 0.00	122.02 -8.24 -0.65	16.83 -0.54 -10.70	23.50 -0.69 -12.90	24.89 -0.70 -12.84	33.78 -1.52 -7.34	26.78 -0.93 -9.49	24.91 -0.80 -8.94	14.26 0.00 -12.09	11.27 0.11 -12.17	109.15 -6.27 -0.79	48.96 -2.28 -4.77	30.93 -1.15 -8.08	23.66 -0.74 -12.10	26.58 -0.80 -11.49	29.08 -1.26 -4.33	39.63 -0.83 -18.18
PAWLING_115_KV_BK3_REV_LBMP_H 345028	67.23 2.83 -36.77	78.07 2.40 -51.06	79.26 1.32 -63.95	82.70 1.22 -68.01	76.18 4.88 -17.16	79.12 5.93 -7.66	95.66 7.69 0.00	90.16 7.52 0.00	146.75 12.98 -4.15	88.46 0.74 -81.06	93.91 1.25 -81.37	91.54 1.47 -77.33	77.53 3.31 -46.26	77.56 2.18 -57.16	73.28 1.97 -54.55	76.17 0.25 -73.75	75.37 -0.11 -76.49	132.22 12.94 -4.65	79.91 5.29 -28.15	74.48 2.78 -47.70	85.44 1.41 -71.73	85.54 1.82 -67.85	54.53 2.94 -25.59	132.05 2.45 -107.31
PEEKSKILL____ 23653	65.41 2.39 -35.38	75.75 2.01 -49.13	76.63 1.10 -61.54	79.92 1.00 -65.44	74.65 4.00 -16.51	77.72 4.82 -7.37	94.06 6.09 0.00	88.66 6.01 0.00	144.08 10.48 -3.98	85.06 0.60 -77.79	90.40 1.02 -78.09	88.17 1.22 -74.20	75.28 2.76 -44.56	74.90 1.83 -54.85	70.89 1.65 -52.47	73.34 0.20 -70.97	72.48 -0.10 -73.60	129.57 10.47 -4.47	77.82 4.27 -27.09	72.18 2.28 -45.90	82.48 1.16 -69.01	82.69 1.52 -65.28	53.11 2.48 -24.62	127.62 2.08 -103.25
PGE MADISON____WINDPWR 24146	41.17 2.42 -11.12	42.14 2.08 -15.44	34.50 1.16 -19.34	35.16 1.11 -20.57	63.81 4.49 -5.19	73.38 5.53 -2.32	96.17 8.19 0.00	90.33 7.69 0.00	144.04 13.15 -1.29	32.18 0.69 -24.83	37.49 1.19 -25.01	37.92 1.37 -23.80	44.47 2.90 -13.61	37.70 1.88 -17.60	35.04 1.68 -16.59	24.81 0.22 -22.43	22.05 -0.07 -23.13	127.94 11.90 -1.41	59.80 4.81 -8.52	40.93 2.50 -14.43	35.26 1.26 -21.70	38.05 1.64 -20.53	36.23 2.48 -7.74	56.88 2.13 -32.47
PIERCEFIELD____HYD 23852	26.97 -0.67 0.00	24.18 -0.43 0.00	13.75 -0.24 0.00	13.25 -0.23 0.00	53.61 -0.53 0.00	66.41 0.88 0.00	89.88 1.91 0.00	84.59 1.95 0.00	130.00 0.39 0.00	6.68 0.01 0.00	11.20 -0.09 0.00	12.49 -0.26 0.00	27.54 -0.42 0.00	17.94 -0.28 0.00	16.34 -0.42 0.00	2.12 -0.04 0.00	-1.02 0.00 0.00	112.13 -2.50 0.00	45.55 -0.92 0.00	23.21 -0.79 0.00	12.02 -0.29 0.00	15.63 -0.26 0.00	25.60 -0.41 0.00	21.95 -0.34 0.00
PINELAWN_CC_1 323563	66.13 2.81 -35.69	76.53 2.36 -49.56	77.30 1.24 -62.07	80.59 1.10 -66.01	75.23 4.44 -16.66	78.99 6.02 -7.43	95.82 7.85 0.00	90.07 7.43 0.00	147.04 13.41 -4.02	88.70 0.82 -81.21	116.09 1.43 -103.37	154.77 1.69 -140.33	127.57 3.87 -95.74	102.89 2.55 -82.12	100.47 2.33 -81.38	99.53 0.29 -97.07	113.48 -0.13 -114.62	208.89 14.30 -79.96	148.55 6.00 -96.07	162.58 3.19 -135.39	108.33 1.63 -94.40	107.05 2.11 -89.06	97.08 3.54 -67.54	131.58 2.96 -106.34
PJM_GEN_HTP_PROXY 323702	66.10 2.79 -35.68	76.49 2.33 -49.55	77.33 1.28 -62.06	80.64 1.16 -65.99	75.45 4.66 -16.65	78.63 5.66 -7.43	95.16 7.19 0.00	89.77 7.13 0.00	145.95 12.32 -4.02	85.66 0.69 -78.30	89.77 1.17 -77.31	88.97 1.39 -74.82	77.95 3.15 -46.84	75.61 2.09 -55.31	71.60 1.91 -52.92	73.95 0.22 -71.57	73.09 -0.12 -74.22	131.23 12.09 -4.51	78.70 4.92 -27.32	72.91 2.62 -46.29	83.24 1.34 -69.60	83.46 1.74 -65.83	53.67 2.83 -24.83	128.75 2.33 -104.13
PJM_GEN_KEystone 24065	50.41 0.67 -22.10	55.81 0.51 -30.69	52.69 0.24 -38.45	54.54 0.18 -40.89	65.18 0.72 -10.32	70.69 0.55 -4.60	88.45 0.48 0.00	82.31 -0.33 0.00	132.52 0.46 -2.46	53.69 0.02 -47.00	58.55 0.13 -47.14	59.42 0.21 -46.46	58.05 0.53 -29.57	52.94 0.38 -34.34	49.90 0.37 -32.77	46.56 0.08 -44.31	44.75 0.01 -45.75	118.84 1.42 -2.80	64.08 0.69 -16.92	53.10 0.42 -28.68	55.58 0.17 -43.10	56.97 0.30 -40.79	35.92 0.49 -9.42	87.35 0.55 -64.51
PJM_GEN_NEPTUNE_PROXY 323594	65.93 2.61 -35.69	76.37 2.20 -49.56	77.22 1.15 -62.07	80.51 1.03 -66.01	74.93 4.14 -16.66	78.52 5.55 -7.43	95.09 7.11 0.00	89.33 6.69 0.00	145.63 12.00 -4.02	88.49 0.75 -81.08	114.53 1.29 -101.94	154.61 1.53 -140.33	129.08 3.48 -97.64	102.65 2.31 -82.12	100.25 2.11 -81.38	99.50 0.26 -97.07	113.49 -0.12 -114.62	207.43 12.84 -79.96	147.91 5.37 -96.07	162.26 2.87 -135.39	108.17 1.47 -94.40	106.86 1.92 -89.06	96.77 3.22 -67.54	131.32 2.69 -106.34
PJM_GEN_VFT_PROXY 323633	66.03 2.71 -35.68	76.42 2.25 -49.55	77.29 1.24 -62.06	80.59 1.12 -66.00	75.28 4.49 -16.65	78.39 5.42 -7.43	94.85 6.88 0.00	89.43 6.79 0.00	145.38 11.75 -4.02	85.64 0.66 -78.31	89.73 1.12 -77.31	88.92 1.34 -74.82	77.85 3.05 -46.85	75.55 2.02 -55.31	71.55 1.86 -52.92	73.94 0.20 -71.57	73.10 -0.11 -74.23	130.81 11.67 -4.51	78.57 4.78 -27.32	72.84 2.55 -46.29	83.21 1.30 -69.60	83.41 1.69 -65.84	53.59 2.76 -24.83	128.69 2.27 -104.13
PLEASANTVLY____LBMP 24000	67.21 2.31 -37.27	78.33 1.96 -51.75	79.89 1.08 -64.82	83.40 0.99 -68.93	75.48 3.95 -17.39	78.03 4.73 -7.76	93.83 5.86 0.00	88.39 5.75 0.00	143.87 10.06 -4.19	89.11 0.57 -81.87	94.46 0.98 -82.19	92.01 1.16 -78.10	77.58 2.63 -46.99	77.69 1.74 -57.73	73.59 1.56 -55.27	77.11 0.19 -74.75	76.41 -0.09 -77.52	129.34 9.99 -4.71	79.09 4.09 -28.53	74.51 2.16 -48.35	86.09 1.10 -72.69	86.07 1.42 -68.76	54.27 2.33 -25.93	133.02 1.97 -108.76
PLSNTVLE_13_KV_13KVDISA_REV_LBMP_I 345020	66.43 2.47 -36.33	77.15 2.09 -50.45	78.33 1.15 -63.18	81.72 1.05 -67.19	75.29 4.20 -16.96	78.16 5.06 -7.57	94.35 6.38 0.00	88.91 6.26 0.00	144.62 10.92 -4.09	87.12 0.62 -79.83	92.49 1.06 -80.14	90.16 1.25 -76.16	76.58 2.84 -45.79	76.39 1.88 -56.29	72.34 1.69 -53.88	75.24 0.20 -72.87	74.46 -0.09 -75.57	130.08 10.86 -4.59	78.72 4.44 -27.81	73.48 2.35 -47.13	84.36 1.20 -70.87	84.46 1.55 -67.03	53.81 2.53 -25.28	130.43 2.12 -106.02
PLSTVYCH_69_KV_RQ-3_RG2_REV_LBMP_G 345023	68.20 2.60 -37.96	79.56 2.23 -52.72	81.26 1.24 -66.03	84.83 1.14 -70.22	76.39 4.53 -17.72	78.90 5.45 -7.91	94.90 6.93 0.00	89.38 6.74 0.00	145.66 11.75 -4.31	91.45 0.66 -84.13	96.88 1.13 -84.46	94.33 1.32 -80.26	78.58 2.99 -47.63	79.51 1.97 -59.33	74.87 1.76 -56.35	78.54 0.22 -76.15	77.86 -0.10 -78.98	131.03 11.60 -4.80	80.31 4.77 -29.07	75.75 2.49 -49.26	87.63 1.26 -74.06	87.56 1.62 -70.06	55.07 2.65 -26.42	135.32 2.23 -110.81

POLETTI____ 23519	66.15 2.83 -35.68	76.53 2.37 -49.55	77.35 1.30 -62.06	80.65 1.18 -66.00	75.52 4.73 -16.65	78.71 5.74 -7.43	95.26 7.29 0.00	89.87 7.23 0.00	146.12 12.50 -4.02	85.80 0.70 -78.44	91.22 1.19 -78.74	88.99 1.42 -74.82	76.11 3.20 -44.95	75.65 2.12 -55.31	71.63 1.95 -52.92	73.97 0.22 -71.57	73.09 -0.12 -74.23	131.41 12.26 -4.51	78.79 5.00 -27.32	72.96 2.67 -46.29	83.27 1.36 -69.60	83.49 1.77 -65.84	53.72 2.89 -24.83	128.80 2.38 -104.13
PORT_JEFF_3 23555	66.07 2.75 -35.69	76.49 2.32 -49.56	77.26 1.20 -62.07	80.55 1.07 -66.01	75.10 4.30 -16.66	78.91 5.94 -7.43	95.61 7.63 0.00	89.79 7.15 0.00	146.67 13.04 -4.02	88.68 0.81 -81.21	116.04 1.38 -103.37	154.77 1.69 -140.33	127.69 3.99 -95.74	102.96 2.63 -82.12	100.48 2.34 -81.38	99.53 0.29 -97.07	113.47 -0.13 -114.62	207.99 13.40 -79.96	148.24 5.70 -96.07	162.48 3.09 -135.39	108.28 1.58 -94.40	106.99 2.05 -89.06	97.07 3.52 -67.54	131.65 3.02 -106.34
PORT_JEFF_4 23616	66.07 2.75 -35.69	76.49 2.32 -49.56	77.26 1.20 -62.07	80.55 1.07 -66.01	75.10 4.30 -16.66	78.91 5.94 -7.43	95.61 7.63 0.00	89.79 7.15 0.00	146.67 13.04 -4.02	88.68 0.81 -81.21	116.04 1.38 -103.37	154.77 1.69 -140.33	127.69 3.99 -95.74	102.96 2.63 -82.12	100.48 2.34 -81.38	99.53 0.29 -97.07	113.47 -0.13 -114.62	207.99 13.40 -79.96	148.24 5.70 -96.07	162.48 3.09 -135.39	108.28 1.58 -94.40	106.99 2.05 -89.06	97.07 3.52 -67.54	131.65 3.02 -106.34
PORT_JEFF_IC 23713	66.09 2.77 -35.69	76.51 2.33 -49.56	77.27 1.21 -62.07	80.56 1.07 -66.01	75.11 4.32 -16.66	78.96 5.99 -7.43	95.69 7.72 0.00	89.88 7.24 0.00	146.87 13.24 -4.02	88.70 0.82 -81.21	116.06 1.40 -103.37	154.79 1.71 -140.33	127.71 4.01 -95.74	102.98 2.64 -82.12	100.51 2.37 -81.38	99.53 0.29 -97.07	113.48 -0.13 -114.62	208.25 13.66 -79.96	148.37 5.83 -96.07	162.54 3.15 -135.39	108.31 1.60 -94.40	107.03 2.09 -89.06	97.11 3.56 -67.54	131.67 3.05 -106.34
PPL PILGRIM_ST_GT1 24216	66.21 2.89 -35.69	76.61 2.44 -49.56	77.33 1.27 -62.07	80.62 1.13 -66.01	75.36 4.56 -16.66	79.23 6.26 -7.43	95.99 8.02 0.00	90.13 7.49 0.00	147.55 13.92 -4.02	88.73 0.85 -81.21	116.14 1.47 -103.37	154.83 1.74 -140.33	127.73 4.03 -95.74	103.00 2.66 -82.12	100.58 2.43 -81.38	99.57 0.33 -97.07	113.48 -0.13 -114.62	208.92 14.33 -79.96	148.59 6.05 -96.07	162.61 3.22 -135.39	108.35 1.64 -94.40	107.08 2.14 -89.06	97.21 3.66 -67.54	131.70 3.08 -106.34
PPL PILGRIM_ST_GT2 24217	66.21 2.89 -35.69	76.61 2.44 -49.56	77.33 1.27 -62.07	80.62 1.13 -66.01	75.36 4.56 -16.66	79.23 6.26 -7.43	95.99 8.02 0.00	90.13 7.49 0.00	147.55 13.92 -4.02	88.73 0.85 -81.21	116.14 1.47 -103.37	154.83 1.74 -140.33	127.73 4.03 -95.74	103.00 2.66 -82.12	100.58 2.43 -81.38	99.57 0.33 -97.07	113.48 -0.13 -114.62	208.92 14.33 -79.96	148.59 6.05 -96.07	162.61 3.22 -135.39	108.35 1.64 -94.40	107.08 2.14 -89.06	97.21 3.66 -67.54	131.70 3.08 -106.34
PPL_SHRM_GT3 24213	66.28 2.96 -35.69	76.67 2.50 -49.56	77.36 1.30 -62.07	80.65 1.16 -66.01	75.47 4.68 -16.66	79.41 6.44 -7.43	95.72 7.75 0.00	89.85 7.21 0.00	148.14 14.51 -4.02	88.77 0.89 -81.21	116.20 1.53 -103.37	154.90 1.82 -140.33	127.94 4.24 -95.74	103.13 2.79 -82.12	100.68 2.53 -81.38	99.55 0.31 -97.07	113.47 -0.14 -114.62	207.77 13.18 -79.96	148.41 5.87 -96.07	162.74 3.35 -135.39	108.45 1.75 -94.40	107.21 2.27 -89.06	97.34 3.80 -67.54	131.83 3.20 -106.34
PPL_SHRM_GT4 24214	66.28 2.96 -35.69	76.67 2.50 -49.56	77.36 1.30 -62.07	80.65 1.16 -66.01	75.47 4.68 -16.66	79.41 6.44 -7.43	95.72 7.75 0.00	89.85 7.21 0.00	148.14 14.51 -4.02	88.77 0.89 -81.21	116.20 1.53 -103.37	154.90 1.82 -140.33	127.94 4.24 -95.74	103.13 2.79 -82.12	100.68 2.53 -81.38	99.55 0.31 -97.07	113.47 -0.14 -114.62	207.77 13.18 -79.96	148.41 5.87 -96.07	162.74 3.35 -135.39	108.45 1.75 -94.40	107.21 2.27 -89.06	97.34 3.80 -67.54	131.83 3.20 -106.34
PROJECT___ORANGE 1 24174	30.56 -0.22 -3.15	28.77 -0.21 -4.37	19.35 -0.11 -5.47	19.20 -0.09 -5.82	54.99 -0.61 -1.47	65.22 -0.97 -0.65	86.64 -1.33 0.00	81.27 -1.37 0.00	128.30 -1.67 -0.36	13.56 -0.06 -6.95	18.22 -0.08 -7.01	19.36 -0.06 -6.67	31.56 -0.15 -3.76	23.04 -0.10 -4.93	21.32 -0.10 -4.65	8.41 0.01 -6.23	5.46 0.01 -6.47	113.95 -1.08 -0.40	48.44 -0.44 -2.41	27.91 -0.17 -4.08	18.37 -0.07 -6.14	21.59 -0.10 -5.81	27.98 -0.21 -2.19	31.28 -0.19 -9.18
PROJECT___ORANGE 2 24166	30.56 -0.22 -3.15	28.77 -0.21 -4.37	19.35 -0.11 -5.47	19.20 -0.09 -5.82	54.99 -0.61 -1.47	65.22 -0.97 -0.65	86.64 -1.33 0.00	81.27 -1.37 0.00	128.30 -1.67 -0.36	13.56 -0.06 -6.95	18.22 -0.08 -7.01	19.36 -0.06 -6.67	31.56 -0.15 -3.76	23.04 -0.10 -4.93	21.32 -0.10 -4.65	8.41 0.01 -6.23	5.46 0.01 -6.47	113.95 -1.08 -0.40	48.44 -0.44 -2.41	27.91 -0.17 -4.08	18.37 -0.07 -6.14	21.59 -0.10 -5.81	27.98 -0.21 -2.19	31.28 -0.19 -9.18
PYRITES___HYD 24023	27.21 -0.43 0.00	24.34 -0.28 0.00	13.84 -0.15 0.00	13.33 -0.15 0.00	53.98 -0.16 0.00	66.88 1.34 0.00	90.70 2.73 0.00	85.35 2.71 0.00	131.27 1.67 0.00	6.74 0.07 0.00	11.30 0.01 0.00	12.62 -0.14 0.00	27.73 -0.23 0.00	18.04 -0.17 0.00	16.48 -0.29 0.00	2.12 -0.05 0.00	-1.02 -0.01 0.00	113.68 -0.95 0.00	46.19 -0.28 0.00	23.54 -0.46 0.00	12.15 -0.16 0.00	15.74 -0.14 0.00	25.78 -0.22 0.00	22.08 -0.21 0.00
RAMAPO___LBMP 323565	64.28 2.20 -34.44	74.28 1.84 -47.83	74.91 1.01 -59.91	78.11 0.92 -63.71	73.85 3.64 -16.08	77.09 4.38 -7.17	93.45 5.48 0.00	88.05 5.40 0.00	143.00 9.51 -3.88	82.99 0.55 -75.76	88.27 0.93 -76.05	86.13 1.11 -72.27	73.84 2.52 -43.36	73.31 1.67 -53.42	69.36 1.50 -51.09	71.45 0.18 -69.10	70.55 -0.09 -71.65	128.38 9.40 -4.35	76.66 3.82 -26.37	70.74 2.05 -44.69	80.55 1.05 -67.19	80.83 1.38 -63.56	52.23 2.25 -23.97	124.72 1.91 -100.53
RANKINE____ 23646	32.90 -0.82 -6.09	32.28 -0.79 -8.45	24.06 -0.51 -10.58	24.16 -0.57 -11.26	54.74 -2.23 -2.84	63.45 -3.35 -1.27	83.53 -4.44 0.00	76.14 -6.51 0.00	121.20 -9.04 -0.63	16.42 -0.60 -10.35	23.00 -0.81 -12.52	24.39 -0.84 -12.48	33.25 -1.84 -7.13	26.31 -1.13 -9.22	24.46 -0.99 -8.69	13.86 -0.05 -11.75	10.93 0.12 -11.83	107.83 -7.57 -0.77	48.28 -2.84 -4.66	30.44 -1.45 -7.89	23.22 -0.90 -11.81	26.10 -1.01 -11.22	28.67 -1.57 -4.23	38.90 -1.14 -17.75
RAVENSWOOD_GT2_1 24244	66.12 2.80 -35.68	76.51 2.34 -49.55	77.34 1.29 -62.06	80.65 1.17 -66.00	75.47 4.68 -16.65	78.65 5.68 -7.43	95.20 7.23 0.00	89.80 7.16 0.00	145.97 12.34 -4.02	85.80 0.69 -78.44	91.21 1.18 -78.75	88.98 1.40 -74.83	76.08 3.17 -44.95	75.63 2.11 -55.31	71.62 1.93 -52.93	73.96 0.22 -71.58	73.09 -0.12 -74.23	131.27 12.13 -4.51	78.74 4.95 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.61	83.48 1.75 -65.84	53.69 2.86 -24.83	128.79 2.36 -104.14
RAVENSWOOD_GT2_2 24245	66.12 2.80 -35.68	76.51 2.34 -49.55	77.34 1.29 -62.06	80.65 1.17 -66.00	75.47 4.68 -16.65	78.65 5.68 -7.43	95.20 7.23 0.00	89.80 7.16 0.00	145.97 12.34 -4.02	85.80 0.69 -78.44	91.21 1.18 -78.75	88.98 1.40 -74.83	76.08 3.17 -44.95	75.63 2.11 -55.31	71.62 1.93 -52.93	73.96 0.22 -71.58	73.09 -0.12 -74.23	131.27 12.13 -4.51	78.74 4.95 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.61	83.48 1.75 -65.84	53.69 2.86 -24.83	128.79 2.36 -104.14

RAVENSWOOD_GT2_3 24246	66.13 2.81 -35.68	76.51 2.35 -49.55	77.35 1.29 -62.06	80.65 1.17 -66.00	75.48 4.69 -16.65	78.67 5.70 -7.43	95.24 7.27 0.00	89.82 7.18 0.00	146.00 12.37 -4.02	85.80 0.69 -78.44	91.22 1.18 -78.75	88.99 1.41 -74.83	76.09 3.18 -44.95	75.64 2.11 -55.31	71.62 1.93 -52.93	73.97 0.22 -71.58	73.10 -0.12 -74.23	131.29 12.15 -4.51	78.75 4.96 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.61	83.48 1.76 -65.84	53.70 2.87 -24.83	128.79 2.37 -104.14
RAVENSWOOD_GT2_4 24247	66.13 2.81 -35.68	76.51 2.35 -49.55	77.35 1.29 -62.06	80.65 1.17 -66.00	75.48 4.69 -16.65	78.67 5.70 -7.43	95.24 7.27 0.00	89.82 7.18 0.00	146.00 12.37 -4.02	85.80 0.69 -78.44	91.22 1.18 -78.75	88.99 1.41 -74.83	76.09 3.18 -44.95	75.64 2.11 -55.31	71.62 1.93 -52.93	73.97 0.22 -71.58	73.10 -0.12 -74.23	131.29 12.15 -4.51	78.75 4.96 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.61	83.48 1.76 -65.84	53.70 2.87 -24.83	128.79 2.37 -104.14
RAVENSWOOD_GT3_1 24248	66.12 2.80 -35.68	76.51 2.34 -49.55	77.34 1.29 -62.06	80.65 1.17 -66.00	75.47 4.68 -16.65	78.66 5.69 -7.43	95.21 7.24 0.00	89.81 7.17 0.00	145.99 12.37 -4.02	85.80 0.69 -78.44	91.22 1.18 -78.75	88.99 1.41 -74.83	76.08 3.17 -44.95	75.64 2.11 -55.31	71.62 1.93 -52.93	73.96 0.22 -71.58	73.09 -0.12 -74.23	131.28 12.14 -4.51	78.74 4.95 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.61	83.48 1.75 -65.84	53.69 2.86 -24.83	128.79 2.36 -104.14
RAVENSWOOD_GT3_2 24249	66.12 2.80 -35.68	76.51 2.34 -49.55	77.34 1.29 -62.06	80.65 1.17 -66.00	75.47 4.68 -16.65	78.66 5.69 -7.43	95.21 7.24 0.00	89.81 7.17 0.00	145.99 12.37 -4.02	85.80 0.69 -78.44	91.22 1.18 -78.75	88.99 1.41 -74.83	76.08 3.17 -44.95	75.64 2.11 -55.31	71.62 1.93 -52.93	73.96 0.22 -71.58	73.09 -0.12 -74.23	131.28 12.14 -4.51	78.74 4.95 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.61	83.48 1.75 -65.84	53.69 2.86 -24.83	128.79 2.36 -104.14
RAVENSWOOD_GT3_3 24250	66.17 2.85 -35.68	76.56 2.39 -49.55	77.37 1.31 -62.06	80.67 1.19 -66.00	75.57 4.78 -16.65	78.77 5.81 -7.43	95.38 7.41 0.00	89.98 7.33 0.00	146.26 12.63 -4.02	85.82 0.71 -78.44	91.24 1.21 -78.75	89.01 1.43 -74.83	76.15 3.24 -44.95	75.68 2.15 -55.31	71.66 1.97 -52.93	73.97 0.23 -71.58	73.09 -0.12 -74.23	131.54 12.40 -4.51	78.85 5.06 -27.32	72.99 2.70 -46.29	83.29 1.38 -69.61	83.51 1.79 -65.84	53.75 2.92 -24.83	128.83 2.41 -104.14
RAVENSWOOD_GT3_4 24251	66.17 2.85 -35.68	76.56 2.39 -49.55	77.37 1.31 -62.06	80.67 1.19 -66.00	75.57 4.78 -16.65	78.77 5.81 -7.43	95.38 7.41 0.00	89.98 7.33 0.00	146.26 12.63 -4.02	85.82 0.71 -78.44	91.24 1.21 -78.75	89.01 1.43 -74.83	76.15 3.24 -44.95	75.68 2.15 -55.31	71.66 1.97 -52.93	73.97 0.23 -71.58	73.09 -0.12 -74.23	131.54 12.40 -4.51	78.85 5.06 -27.32	72.99 2.70 -46.29	83.29 1.38 -69.61	83.51 1.79 -65.84	53.75 2.92 -24.83	128.83 2.41 -104.14
RAVENSWOOD_GT_1 23729	66.25 2.93 -35.68	76.61 2.45 -49.55	77.40 1.35 -62.06	80.70 1.22 -66.00	75.69 4.90 -16.65	78.92 5.95 -7.43	95.59 7.62 0.00	90.21 7.57 0.00	146.49 12.86 -4.02	85.82 0.71 -78.44	91.26 1.23 -78.75	89.05 1.47 -74.83	76.21 3.30 -44.95	75.73 2.20 -55.31	71.71 2.02 -52.93	73.96 0.21 -71.58	73.10 -0.11 -74.23	131.63 12.49 -4.51	78.88 5.09 -27.32	73.04 2.75 -46.29	83.32 1.41 -69.61	83.56 1.83 -65.84	53.83 2.99 -24.83	128.87 2.45 -104.14
RAVENSWOOD_GT_10 24258	66.12 2.80 -35.68	76.51 2.34 -49.55	77.34 1.29 -62.06	80.64 1.17 -66.00	75.47 4.68 -16.65	78.64 5.68 -7.43	95.20 7.23 0.00	89.80 7.16 0.00	145.98 12.36 -4.02	85.80 0.69 -78.44	91.21 1.18 -78.75	88.98 1.40 -74.83	76.08 3.17 -44.95	75.63 2.11 -55.31	71.62 1.93 -52.93	73.96 0.22 -71.58	73.09 -0.12 -74.23	130.74 11.60 -4.51	78.70 4.91 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.61	83.48 1.75 -65.84	53.69 2.86 -24.83	128.75 2.33 -104.14
RAVENSWOOD_GT_11 24259	66.12 2.80 -35.68	76.51 2.34 -49.55	77.34 1.29 -62.06	80.64 1.17 -66.00	75.47 4.68 -16.65	78.64 5.68 -7.43	95.20 7.23 0.00	89.80 7.16 0.00	145.98 12.36 -4.02	85.80 0.69 -78.44	91.21 1.18 -78.75	88.98 1.40 -74.83	76.08 3.17 -44.95	75.63 2.11 -55.31	71.62 1.93 -52.93	73.96 0.22 -71.58	73.09 -0.12 -74.23	130.74 11.60 -4.51	78.70 4.91 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.61	83.48 1.75 -65.84	53.69 2.86 -24.83	128.75 2.33 -104.14
RAVENSWOOD_GT_4 24252	66.11 2.79 -35.68	76.50 2.33 -49.55	77.34 1.28 -62.06	80.64 1.17 -66.00	75.46 4.67 -16.65	78.63 5.66 -7.43	95.18 7.21 0.00	89.77 7.13 0.00	145.96 12.33 -4.02	85.80 0.69 -78.44	91.21 1.18 -78.75	88.98 1.40 -74.83	76.08 3.17 -44.95	75.63 2.10 -55.31	71.61 1.93 -52.93	73.97 0.23 -71.58	73.09 -0.12 -74.23	131.25 12.11 -4.51	78.74 4.95 -27.32	72.94 2.64 -46.29	83.25 1.35 -69.61	83.48 1.75 -65.84	53.68 2.85 -24.83	128.79 2.36 -104.14
RAVENSWOOD_GT_5 24254	66.11 2.79 -35.68	76.50 2.33 -49.55	77.34 1.28 -62.06	80.64 1.17 -66.00	75.46 4.67 -16.65	78.63 5.66 -7.43	95.18 7.21 0.00	89.77 7.13 0.00	145.96 12.33 -4.02	85.80 0.69 -78.44	91.21 1.18 -78.75	88.98 1.40 -74.83	76.08 3.17 -44.95	75.63 2.10 -55.31	71.61 1.93 -52.93	73.97 0.23 -71.58	73.09 -0.12 -74.23	131.25 12.11 -4.51	78.74 4.95 -27.32	72.94 2.64 -46.29	83.25 1.35 -69.61	83.48 1.75 -65.84	53.68 2.85 -24.83	128.79 2.36 -104.14
RAVENSWOOD_GT_6 24253	66.11 2.79 -35.68	76.50 2.33 -49.55	77.34 1.28 -62.06	80.64 1.17 -66.00	75.46 4.67 -16.65	78.63 5.66 -7.43	95.18 7.21 0.00	89.77 7.13 0.00	145.96 12.33 -4.02	85.80 0.69 -78.44	91.21 1.18 -78.75	88.98 1.40 -74.83	76.08 3.17 -44.95	75.63 2.10 -55.31	71.61 1.93 -52.93	73.97 0.23 -71.58	73.09 -0.12 -74.23	131.25 12.11 -4.51	78.74 4.95 -27.32	72.94 2.64 -46.29	83.25 1.35 -69.61	83.48 1.75 -65.84	53.68 2.85 -24.83	128.79 2.36 -104.14
RAVENSWOOD_GT_7 24255	66.11 2.79 -35.68	76.50 2.33 -49.55	77.34 1.28 -62.06	80.64 1.17 -66.00	75.46 4.67 -16.65	78.63 5.66 -7.43	95.18 7.21 0.00	89.77 7.13 0.00	145.96 12.33 -4.02	85.80 0.69 -78.44	91.21 1.18 -78.75	88.98 1.40 -74.83	76.08 3.17 -44.95	75.63 2.10 -55.31	71.61 1.93 -52.93	73.97 0.23 -71.58	73.09 -0.12 -74.23	131.25 12.11 -4.51	78.74 4.95 -27.32	72.94 2.64 -46.29	83.25 1.35 -69.61	83.48 1.75 -65.84	53.68 2.85 -24.83	128.79 2.36 -104.14
RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256	66.12 2.80 -35.68	76.51 2.34 -49.55	77.34 1.29 -62.06	80.64 1.17 -66.00	75.47 4.68 -16.65	78.64 5.68 -7.43	95.20 7.23 0.00	89.80 7.16 0.00	145.98 12.36 -4.02	85.80 0.69 -78.44	91.21 1.18 -78.75	88.98 1.40 -74.83	76.08 3.17 -44.95	75.63 2.11 -55.31	71.62 1.93 -52.93	73.96 0.22 -71.58	73.09 -0.12 -74.23	130.74 11.60 -4.51	78.70 4.91 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.61	83.48 1.75 -65.84	53.69 2.86 -24.83	128.75 2.33 -104.14
RAVENSWOOD_GT_9 24257	66.12 2.80 -35.68	76.51 2.34 -49.55	77.34 1.29 -62.06	80.64 1.17 -66.00	75.47 4.68 -16.65	78.64 5.68 -7.43	95.20 7.23 0.00	89.80 7.16 0.00	145.98 12.36 -4.02	85.80 0.69 -78.44	91.21 1.18 -78.75	88.98 1.40 -74.83	76.08 3.17 -44.95	75.63 2.11 -55.31	71.62 1.93 -52.93	73.96 0.22 -71.58	73.09 -0.12 -74.23	130.74 11.60 -4.51	78.70 4.91 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.61	83.48 1.75 -65.84	53.69 2.86 -24.83	128.75 2.33 -104.14

RAVENSWOOD___1 23533	66.19 2.87 -35.68	76.57 2.40 -49.55	77.37 1.32 -62.06	80.67 1.20 -66.00	75.61 4.82 -16.65	78.81 5.84 -7.43	95.43 7.45 0.00	90.05 7.40 0.00	146.21 12.58 -4.02	85.81 0.70 -78.44	91.24 1.21 -78.75	89.02 1.44 -74.83	76.14 3.23 -44.95	75.68 2.15 -55.31	71.66 1.97 -52.93	73.96 0.22 -71.58	73.10 -0.11 -74.23	131.39 12.24 -4.51	78.79 5.00 -27.32	72.98 2.69 -46.29	83.30 1.39 -69.61	83.52 1.79 -65.84	53.77 2.94 -24.83	128.82 2.40 -104.14
RAVENSWOOD___2 23534	66.19 2.87 -35.68	76.57 2.40 -49.55	77.37 1.32 -62.06	80.67 1.20 -66.00	75.61 4.82 -16.65	78.81 5.84 -7.43	95.43 7.45 0.00	90.05 7.40 0.00	146.21 12.58 -4.02	85.81 0.70 -78.44	91.24 1.21 -78.75	89.02 1.44 -74.83	76.14 3.23 -44.95	75.68 2.15 -55.31	71.66 1.97 -52.93	73.96 0.22 -71.58	73.10 -0.11 -74.23	131.39 12.24 -4.51	78.79 5.00 -27.32	72.98 2.69 -46.29	83.30 1.39 -69.61	83.52 1.79 -65.84	53.77 2.94 -24.83	128.82 2.40 -104.14
RAVENSWOOD___3 23535	66.12 2.80 -35.68	76.51 2.34 -49.55	77.34 1.29 -62.06	80.65 1.17 -66.00	75.48 4.69 -16.65	78.66 5.69 -7.43	95.21 7.24 0.00	89.81 7.17 0.00	145.99 12.37 -4.02	85.80 0.69 -78.44	91.22 1.18 -78.75	88.99 1.41 -74.83	76.08 3.17 -44.95	75.64 2.11 -55.31	71.62 1.93 -52.93	73.96 0.22 -71.58	73.09 -0.12 -74.23	131.29 12.15 -4.51	78.75 4.96 -27.32	72.94 2.65 -46.29	83.26 1.35 -69.61	83.48 1.75 -65.84	53.69 2.86 -24.83	128.79 2.37 -104.14
RAVENSWOOD___4 23820	66.19 2.87 -35.68	76.57 2.40 -49.55	77.37 1.32 -62.06	80.67 1.20 -66.00	75.61 4.82 -16.65	78.81 5.84 -7.43	95.43 7.45 0.00	90.05 7.40 0.00	146.21 12.58 -4.02	85.81 0.70 -78.44	91.24 1.21 -78.75	89.02 1.44 -74.83	76.14 3.23 -44.95	75.68 2.15 -55.31	71.66 1.97 -52.93	73.96 0.22 -71.58	73.10 -0.11 -74.23	131.39 12.24 -4.51	78.79 5.00 -27.32	72.98 2.69 -46.29	83.30 1.39 -69.61	83.52 1.79 -65.84	53.77 2.94 -24.83	128.82 2.40 -104.14
RCPL_TRUST___DRP 24196	66.14 2.82 -35.68	76.53 2.37 -49.55	77.35 1.30 -62.06	80.65 1.18 -65.99	75.52 4.73 -16.65	78.72 5.75 -7.43	95.31 7.34 0.00	89.90 7.26 0.00	146.20 12.57 -4.02	85.80 0.70 -78.44	91.22 1.19 -78.74	88.99 1.42 -74.82	76.10 3.20 -44.95	75.65 2.12 -55.31	71.63 1.94 -52.92	73.97 0.23 -71.57	73.09 -0.12 -74.22	131.41 12.26 -4.51	78.79 5.00 -27.32	72.95 2.66 -46.29	83.26 1.35 -69.60	83.48 1.76 -65.83	53.71 2.88 -24.83	128.78 2.37 -104.13
RENSSELAER___COGEN 23796	75.49 1.77 -46.08	90.20 1.60 -63.99	95.02 0.89 -80.14	99.56 0.86 -85.23	79.10 3.46 -21.51	79.09 3.95 -9.60	92.37 4.40 0.00	86.50 3.86 0.00	141.06 6.04 -5.41	112.58 0.32 -105.59	117.87 0.55 -106.03	114.13 0.62 -100.76	86.12 1.42 -56.75	93.61 0.91 -74.48	86.25 0.84 -68.64	94.80 0.14 -92.49	94.88 -0.03 -95.92	126.35 5.89 -5.83	84.24 2.46 -35.31	85.09 1.26 -59.83	102.90 0.63 -89.96	101.81 0.83 -85.10	59.54 1.44 -32.09	158.18 1.30 -134.60
REVERE_CPPR_DRP 24186	29.82 1.14 -1.04	27.08 1.02 -1.45	16.39 0.58 -1.82	15.96 0.56 -1.93	56.83 2.21 -0.49	68.56 2.81 -0.22	92.10 4.13 0.00	86.50 3.86 0.00	136.18 6.45 -0.12	9.31 0.35 -2.29	14.20 0.61 -2.30	15.64 0.70 -2.19	30.67 1.47 -1.23	20.78 0.94 -1.62	19.14 0.84 -1.54	4.36 0.12 -2.07	1.08 -0.05 -2.14	120.49 5.72 -0.13	49.55 2.28 -0.80	26.51 1.15 -1.35	14.92 0.58 -2.04	18.56 0.75 -1.93	27.86 1.13 -0.73	26.25 0.92 -3.05
RIVERBAY___ 323610	66.59 3.27 -35.68	76.93 2.77 -49.55	77.59 1.54 -62.06	80.90 1.42 -66.00	76.52 5.73 -16.65	79.93 6.96 -7.43	97.03 9.06 0.00	91.38 8.74 0.00	148.19 14.56 -4.02	85.88 0.77 -78.44	91.40 1.37 -78.75	89.20 1.62 -74.83	76.53 3.62 -44.95	75.94 2.41 -55.31	71.90 2.21 -52.93	73.98 0.24 -71.58	73.08 -0.13 -74.23	133.20 14.06 -4.51	79.63 5.84 -27.32	73.37 3.08 -46.29	83.50 1.59 -69.61	83.77 2.04 -65.84	54.17 3.33 -24.83	129.14 2.71 -104.14
ROCHESTER_9_IC 23652	31.47 -0.57 -4.40	30.17 -0.56 -6.11	21.30 -0.34 -7.66	21.26 -0.36 -8.14	54.68 -1.51 -2.06	64.35 -2.11 -0.92	85.41 -2.56 0.00	79.25 -3.39 0.00	125.67 -4.41 -0.47	12.70 -0.30 -6.33	19.71 -0.37 -8.80	21.47 -0.37 -9.10	32.29 -0.86 -5.20	24.40 -0.54 -6.73	22.60 -0.50 -6.34	10.73 -0.02 -8.59	7.21 0.05 -8.17	111.06 -4.13 -0.56	48.37 -1.48 -3.37	28.96 -0.76 -5.72	20.37 -0.45 -8.52	23.50 -0.52 -8.14	28.22 -0.85 -3.07	34.46 -0.69 -12.86
ROSETON___1 23587	65.80 2.22 -35.94	76.42 1.89 -49.92	77.55 1.04 -62.52	80.92 0.95 -66.49	74.70 3.79 -16.78	77.56 4.54 -7.48	93.63 5.66 0.00	88.18 5.54 0.00	143.36 9.71 -4.04	86.18 0.55 -78.96	91.50 0.95 -79.26	89.19 1.12 -75.32	75.81 2.54 -45.31	75.57 1.68 -55.67	71.58 1.50 -53.31	74.46 0.19 -72.11	73.68 -0.09 -74.78	128.75 9.57 -4.55	77.89 3.90 -27.52	72.71 2.07 -46.63	83.48 1.06 -70.12	83.58 1.37 -66.33	53.26 2.25 -25.01	129.09 1.89 -104.91
ROSETON___2 23588	65.80 2.22 -35.94	76.42 1.89 -49.92	77.55 1.04 -62.52	80.92 0.95 -66.49	74.70 3.79 -16.78	77.56 4.54 -7.48	93.63 5.66 0.00	88.18 5.54 0.00	143.36 9.71 -4.04	86.18 0.55 -78.96	91.50 0.95 -79.26	89.19 1.12 -75.32	75.81 2.54 -45.31	75.57 1.68 -55.67	71.58 1.50 -53.31	74.46 0.19 -72.11	73.68 -0.09 -74.78	128.75 9.57 -4.55	77.89 3.90 -27.52	72.71 2.07 -46.63	83.48 1.06 -70.12	83.58 1.37 -66.33	53.26 2.25 -25.01	129.09 1.89 -104.91
RUSSELL___1 23602	31.61 -0.43 -4.40	30.28 -0.45 -6.12	21.37 -0.28 -7.66	21.32 -0.30 -8.15	54.92 -1.27 -2.06	64.66 -1.80 -0.92	85.88 -2.10 0.00	79.68 -2.97 0.00	126.41 -3.67 -0.47	12.74 -0.26 -6.33	19.79 -0.30 -8.80	21.56 -0.29 -9.10	32.47 -0.69 -5.20	24.51 -0.43 -6.73	22.71 -0.40 -6.35	10.75 -0.01 -8.60	7.20 0.04 -8.18	111.79 -3.40 -0.56	48.66 -1.19 -3.38	29.12 -0.60 -5.72	20.46 -0.37 -8.52	23.60 -0.42 -8.14	28.38 -0.70 -3.07	34.59 -0.56 -12.87
RUSSELL___2 23532	31.61 -0.43 -4.40	30.28 -0.45 -6.12	21.37 -0.28 -7.66	21.32 -0.30 -8.15	54.92 -1.27 -2.06	64.66 -1.80 -0.92	85.88 -2.10 0.00	79.68 -2.97 0.00	126.41 -3.67 -0.47	12.74 -0.26 -6.33	19.79 -0.30 -8.80	21.56 -0.29 -9.10	32.47 -0.69 -5.20	24.51 -0.43 -6.73	22.71 -0.40 -6.35	10.75 -0.01 -8.60	7.20 0.04 -8.18	111.79 -3.40 -0.56	48.66 -1.19 -3.38	29.12 -0.60 -5.72	20.46 -0.37 -8.52	23.60 -0.42 -8.14	28.38 -0.70 -3.07	34.59 -0.56 -12.87
RUSSELL___3 23549	31.61 -0.43 -4.40	30.28 -0.45 -6.12	21.37 -0.28 -7.66	21.32 -0.30 -8.15	54.92 -1.27 -2.06	64.66 -1.80 -0.92	85.88 -2.10 0.00	79.68 -2.97 0.00	126.41 -3.67 -0.47	12.74 -0.26 -6.33	19.79 -0.30 -8.80	21.56 -0.29 -9.10	32.47 -0.69 -5.20	24.51 -0.43 -6.73	22.71 -0.40 -6.35	10.75 -0.01 -8.60	7.20 0.04 -8.18	111.79 -3.40 -0.56	48.66 -1.19 -3.38	29.12 -0.60 -5.72	20.46 -0.37 -8.52	23.60 -0.42 -8.14	28.38 -0.70 -3.07	34.59 -0.56 -12.87
RUSSELL___4 23556	31.61 -0.43 -4.40	30.28 -0.45 -6.12	21.37 -0.28 -7.66	21.32 -0.30 -8.15	54.92 -1.27 -2.06	64.66 -1.80 -0.92	85.88 -2.10 0.00	79.68 -2.97 0.00	126.41 -3.67 -0.47	12.74 -0.26 -6.33	19.79 -0.30 -8.80	21.56 -0.29 -9.10	32.47 -0.69 -5.20	24.51 -0.43 -6.73	22.71 -0.40 -6.35	10.75 -0.01 -8.60	7.20 0.04 -8.18	111.79 -3.40 -0.56	48.66 -1.19 -3.38	29.12 -0.60 -5.72	20.46 -0.37 -8.52	23.60 -0.42 -8.14	28.38 -0.70 -3.07	34.59 -0.56 -12.87

RUSSELL___STATION 23914	31.61 -0.43 -4.40	30.28 -0.45 -6.12	21.37 -0.28 -7.66	21.32 -0.30 -8.15	54.92 -1.27 -2.06	64.66 -1.80 -0.92	85.88 -2.10 0.00	79.68 -2.97 0.00	126.41 -3.67 -0.47	12.74 -0.26 -6.33	19.79 -0.30 -8.80	21.56 -0.29 -9.10	32.47 -0.69 -5.20	24.51 -0.43 -6.73	22.71 -0.40 -6.35	10.75 -0.01 -8.60	7.20 0.04 -8.18	111.79 -3.40 -0.56	48.66 -1.19 -3.38	29.12 -0.60 -5.72	20.46 -0.37 -8.52	23.60 -0.42 -8.14	28.38 -0.70 -3.07	34.59 -0.56 -12.87
S SALMON___HYD 24043	29.96 -0.06 -2.39	27.86 -0.07 -3.32	18.12 -0.03 -4.16	17.88 -0.02 -4.43	55.00 -0.25 -1.12	65.63 -0.41 -0.50	87.59 -0.39 0.00	81.94 -0.70 0.00	129.19 -0.69 -0.27	11.93 -0.01 -5.27	16.62 0.01 -5.32	17.84 0.02 -5.06	30.82 0.01 -2.85	21.95 -0.01 -3.74	20.25 -0.05 -3.53	6.93 0.02 -4.74	3.92 0.01 -4.92	114.45 -0.48 -0.30	48.12 -0.18 -1.83	27.02 -0.08 -3.11	16.97 0.00 -4.67	20.35 0.05 -4.42	27.67 0.00 -1.66	29.25 -0.02 -6.98
SAWYER_23_KV_LOAD_REV_LBMP_A 345024	32.28 -1.18 -5.83	31.62 -1.09 -8.10	23.45 -0.69 -10.14	23.54 -0.73 -10.79	53.95 -2.91 -2.72	62.59 -4.16 -1.22	82.42 -5.56 0.00	75.04 -7.60 0.00	119.35 -10.86 -0.61	15.78 -0.70 -9.81	22.26 -0.99 -11.96	23.66 -1.05 -11.96	32.50 -2.29 -6.83	25.63 -1.43 -8.83	23.82 -1.27 -8.32	13.34 -0.09 -11.26	10.41 0.13 -11.29	105.81 -9.56 -0.74	47.28 -3.66 -4.46	29.68 -1.88 -7.56	22.51 -1.12 -11.32	25.35 -1.30 -10.76	28.07 -2.00 -4.06	37.78 -1.52 -17.02
SELKIRK___I 23801	74.39 1.47 -45.29	88.84 1.34 -62.89	93.50 0.74 -78.76	97.96 0.71 -83.76	78.10 2.83 -21.13	77.99 3.02 -9.43	91.17 3.20 0.00	85.57 2.93 0.00	139.59 4.67 -5.32	110.70 0.24 -103.79	115.94 0.44 -104.22	112.28 0.50 -99.03	84.88 1.15 -55.77	92.16 0.74 -73.20	84.92 0.70 -67.45	93.17 0.11 -90.89	93.22 -0.03 -94.27	125.17 4.81 -5.73	83.17 2.01 -34.70	83.83 1.03 -58.80	101.23 0.52 -88.41	100.22 0.71 -83.63	58.81 1.27 -31.54	155.67 1.12 -132.27
SELKIRK___II 23799	74.42 1.46 -45.33	88.90 1.33 -62.95	93.58 0.74 -78.85	98.04 0.71 -83.85	78.12 2.82 -21.16	78.03 3.05 -9.44	91.22 3.25 0.00	85.60 2.96 0.00	139.64 4.71 -5.32	110.83 0.25 -103.91	116.07 0.45 -104.34	112.41 0.50 -99.15	84.95 1.15 -55.84	92.26 0.75 -73.29	84.99 0.70 -67.53	93.27 0.11 -90.98	93.32 -0.03 -94.36	125.23 4.86 -5.74	83.23 2.03 -34.73	83.90 1.05 -58.86	101.33 0.53 -88.50	100.31 0.71 -83.71	58.83 1.26 -31.57	155.81 1.12 -132.41
SENECA OSWGO___HYD 24041	29.87 -0.59 -2.82	27.99 -0.54 -3.92	18.61 -0.29 -4.91	18.43 -0.27 -5.22	54.17 -1.29 -1.32	64.32 -1.80 -0.59	85.58 -2.39 0.00	80.29 -2.35 0.00	126.67 -3.26 -0.32	12.75 -0.14 -6.22	17.34 -0.23 -6.28	18.48 -0.25 -5.97	30.74 -0.59 -3.36	22.25 -0.39 -4.42	20.58 -0.35 -4.16	7.73 -0.03 -5.60	4.82 0.02 -5.82	112.54 -2.44 -0.36	47.63 -1.00 -2.16	27.18 -0.48 -3.66	17.58 -0.23 -5.51	20.79 -0.30 -5.21	27.42 -0.54 -1.96	30.05 -0.48 -8.24
SENECA___ENERGY 23797	31.97 -0.23 -4.56	30.72 -0.23 -6.33	21.78 -0.13 -7.93	21.75 -0.16 -8.43	55.32 -0.94 -2.13	65.24 -1.24 -0.95	86.52 -1.46 0.00	81.02 -1.63 0.00	128.21 -1.91 -0.51	16.50 -0.08 -9.92	21.23 -0.10 -10.05	22.24 -0.07 -9.56	33.18 -0.24 -5.46	25.13 -0.15 -7.07	23.28 -0.14 -6.66	11.27 0.00 -9.09	8.53 0.01 -9.52	113.83 -1.38 -0.58	49.51 -0.45 -3.49	29.76 -0.16 -5.92	21.09 -0.10 -8.89	24.14 -0.15 -8.41	28.89 -0.29 -3.17	35.29 -0.30 -13.31
SHOEMAKER___GT 23640	62.41 2.00 -32.77	71.83 1.71 -45.51	71.94 0.94 -57.00	74.96 0.87 -60.62	72.87 3.44 -15.30	76.46 4.10 -6.82	93.15 5.18 0.00	87.69 5.05 0.00	142.18 8.87 -3.70	79.31 0.50 -72.15	84.56 0.86 -72.42	82.58 1.01 -68.81	71.45 2.29 -41.20	70.59 1.51 -50.86	66.74 1.35 -48.62	68.09 0.18 -65.75	67.09 -0.08 -68.18	127.36 8.59 -4.14	75.04 3.48 -25.09	68.36 1.84 -42.52	77.17 0.94 -63.93	77.58 1.22 -60.48	50.80 1.99 -22.81	119.61 1.67 -95.65
SHOREHAM_IC_1 23715	66.28 2.96 -35.69	76.67 2.50 -49.56	77.36 1.30 -62.07	80.65 1.16 -66.01	75.47 4.68 -16.66	79.41 6.44 -7.43	95.72 7.75 0.00	89.85 7.21 0.00	148.14 14.51 -4.02	88.77 0.89 -81.21	116.20 1.53 -103.37	154.90 1.82 -140.33	127.94 4.24 -95.74	103.13 2.79 -82.12	100.68 2.53 -81.38	99.55 0.31 -97.07	113.47 -0.14 -114.62	207.77 13.18 -79.96	148.41 5.87 -96.07	162.74 3.35 -135.39	108.45 1.75 -94.40	107.21 2.27 -89.06	97.34 3.80 -67.54	131.83 3.20 -106.34
SHOREHAM_IC_2 23716	66.28 2.96 -35.69	76.67 2.50 -49.56	77.36 1.30 -62.07	80.65 1.16 -66.01	75.47 4.68 -16.66	79.41 6.44 -7.43	95.72 7.75 0.00	89.85 7.21 0.00	148.14 14.51 -4.02	88.77 0.89 -81.21	116.20 1.53 -103.37	154.90 1.82 -140.33	127.94 4.24 -95.74	103.13 2.79 -82.12	100.68 2.53 -81.38	99.55 0.31 -97.07	113.47 -0.14 -114.62	207.77 13.18 -79.96	148.41 5.87 -96.07	162.74 3.35 -135.39	108.45 1.75 -94.40	107.21 2.27 -89.06	97.34 3.80 -67.54	131.83 3.20 -106.34
SISSONVILLE____ 23735	26.97 -0.67 0.00	24.18 -0.43 0.00	13.75 -0.24 0.00	13.25 -0.23 0.00	53.61 -0.53 0.00	66.41 0.88 0.00	89.88 1.91 0.00	84.59 1.95 0.00	130.00 0.39 0.00	6.68 0.01 0.00	11.20 -0.09 0.00	12.49 -0.26 0.00	27.54 -0.42 0.00	17.94 -0.28 0.00	16.34 -0.42 0.00	2.12 -0.04 0.00	-1.02 0.00 0.00	112.13 -2.50 0.00	45.55 -0.92 0.00	23.21 -0.79 0.00	12.02 -0.29 0.00	15.63 -0.26 0.00	25.60 -0.41 0.00	21.95 -0.34 0.00
SITHE_IND_GS1 24169	28.98 -0.93 -2.28	26.94 -0.84 -3.17	17.50 -0.45 -3.96	17.28 -0.41 -4.21	53.28 -1.92 -1.06	63.55 -2.47 -0.47	84.66 -3.31 0.00	79.41 -3.23 0.00	125.08 -4.79 -0.26	11.46 -0.22 -5.01	15.99 -0.37 -5.07	17.17 -0.41 -4.82	29.74 -0.94 -2.72	21.17 -0.62 -3.57	19.56 -0.57 -3.36	6.63 -0.08 -4.54	3.73 0.02 -4.72	110.96 -3.96 -0.29	46.60 -1.62 -1.75	26.15 -0.81 -2.96	16.35 -0.40 -4.45	19.56 -0.53 -4.21	26.70 -0.90 -1.59	28.17 -0.77 -6.65
SITHE_IND_GS2 24170	28.98 -0.93 -2.28	26.94 -0.84 -3.17	17.50 -0.45 -3.96	17.28 -0.41 -4.21	53.28 -1.92 -1.06	63.55 -2.47 -0.47	84.66 -3.31 0.00	79.41 -3.23 0.00	125.08 -4.79 -0.26	11.46 -0.22 -5.01	15.99 -0.37 -5.07	17.17 -0.41 -4.82	29.74 -0.94 -2.72	21.17 -0.62 -3.57	19.56 -0.57 -3.36	6.63 -0.08 -4.54	3.73 0.02 -4.72	110.96 -3.96 -0.29	46.60 -1.62 -1.75	26.15 -0.81 -2.96	16.35 -0.40 -4.45	19.56 -0.53 -4.21	26.70 -0.90 -1.59	28.17 -0.77 -6.65
SITHE_IND_GS3 24171	28.98 -0.93 -2.28	26.94 -0.84 -3.17	17.50 -0.45 -3.96	17.28 -0.41 -4.21	53.28 -1.92 -1.06	63.55 -2.47 -0.47	84.66 -3.31 0.00	79.41 -3.23 0.00	125.08 -4.79 -0.26	11.46 -0.22 -5.01	15.99 -0.37 -5.07	17.17 -0.41 -4.82	29.74 -0.94 -2.72	21.17 -0.62 -3.57	19.56 -0.57 -3.36	6.63 -0.08 -4.54	3.73 0.02 -4.72	110.96 -3.96 -0.29	46.60 -1.62 -1.75	26.15 -0.81 -2.96	16.35 -0.40 -4.45	19.56 -0.53 -4.21	26.70 -0.90 -1.59	28.17 -0.77 -6.65
SITHE_IND_GS4 24172	28.98 -0.93 -2.28	26.94 -0.84 -3.17	17.50 -0.45 -3.96	17.28 -0.41 -4.21	53.28 -1.92 -1.06	63.55 -2.47 -0.47	84.66 -3.31 0.00	79.41 -3.23 0.00	125.08 -4.79 -0.26	11.46 -0.22 -5.01	15.99 -0.37 -5.07	17.17 -0.41 -4.82	29.74 -0.94 -2.72	21.17 -0.62 -3.57	19.56 -0.57 -3.36	6.63 -0.08 -4.54	3.73 0.02 -4.72	110.96 -3.96 -0.29	46.60 -1.62 -1.75	26.15 -0.81 -2.96	16.35 -0.40 -4.45	19.56 -0.53 -4.21	26.70 -0.90 -1.59	28.17 -0.77 -6.65

SITHE___BATAVIA 24024	32.33 -0.37 -5.06	31.23 -0.41 -7.03	22.49 -0.31 -8.81	22.48 -0.37 -9.37	55.00 -1.51 -2.36	64.42 -2.17 -1.05	85.41 -2.56 0.00	78.38 -4.26 0.00	124.67 -5.47 -0.53	14.14 -0.41 -7.89	21.01 -0.52 -10.25	22.63 -0.54 -10.42	32.68 -1.23 -5.95	25.17 -0.81 -7.76	23.34 -0.81 -7.38	12.13 -0.03 -9.99	8.86 0.08 -9.80	109.06 -6.23 -0.65	48.16 -2.26 -3.94	29.53 -1.15 -6.69	21.57 -0.72 -9.98	24.65 -0.75 -9.51	28.45 -1.14 -3.59	36.46 -0.87 -15.04
SITHE___INDEPEND 23800	28.98 -0.93 -2.28	26.94 -0.84 -3.17	17.50 -0.45 -3.96	17.28 -0.41 -4.21	53.28 -1.92 -1.06	63.55 -2.47 -0.47	84.66 -3.31 0.00	79.41 -3.23 0.00	125.08 -4.79 -0.26	11.46 -0.22 -5.01	15.99 -0.37 -5.07	17.17 -0.41 -4.82	29.74 -0.94 -2.72	21.17 -0.62 -3.57	19.56 -0.57 -3.36	6.63 -0.08 -4.54	3.73 0.02 -4.72	110.96 -3.96 -0.29	46.60 -1.62 -1.75	26.15 -0.81 -2.96	16.35 -0.40 -4.45	19.56 -0.53 -4.21	26.70 -0.90 -1.59	28.17 -0.77 -6.65
SITHE___MASSENA 23902	26.80 -0.83 0.00	23.90 -0.71 0.00	13.60 -0.40 0.00	13.09 -0.38 0.00	52.94 -1.19 0.00	65.10 -0.44 0.00	87.90 -0.08 0.00	82.67 0.02 0.00	127.54 -2.07 0.00	6.55 -0.11 0.00	11.01 -0.28 0.00	12.37 -0.38 0.00	27.14 -0.82 0.00	17.67 -0.55 0.00	16.23 -0.53 0.00	2.05 -0.12 0.00	-1.00 0.01 0.00	111.84 -2.79 0.00	45.42 -1.05 0.00	23.24 -0.76 0.00	11.93 -0.37 0.00	15.42 -0.46 0.00	25.27 -0.73 0.00	21.65 -0.63 0.00
SITHE___OGDNSBRG 24021	27.09 -0.54 0.00	24.19 -0.43 0.00	13.75 -0.24 0.00	13.24 -0.23 0.00	53.65 -0.49 0.00	66.34 0.81 0.00	89.89 1.91 0.00	84.58 1.94 0.00	130.17 0.56 0.00	6.68 0.01 0.00	11.21 -0.08 0.00	12.55 -0.20 0.00	27.55 -0.41 0.00	17.92 -0.30 0.00	16.40 -0.36 0.00	2.09 -0.08 0.00	-1.02 0.00 0.00	113.36 -1.27 0.00	46.06 -0.41 0.00	23.50 -0.50 0.00	12.09 -0.21 0.00	15.66 -0.23 0.00	25.64 -0.37 0.00	21.95 -0.33 0.00
SITHE___STERLING 23777	29.99 0.92 -1.43	27.46 0.86 -1.98	16.96 0.49 -2.48	16.59 0.47 -2.64	56.62 1.82 -0.66	68.07 2.24 -0.30	91.19 3.22 0.00	85.67 3.03 0.00	134.96 5.19 -0.16	10.10 0.29 -3.14	14.96 0.51 -3.16	16.34 0.59 -3.01	30.90 1.24 -1.69	21.24 0.80 -2.22	19.58 0.71 -2.11	5.10 0.11 -2.83	1.88 -0.04 -2.93	119.39 4.58 -0.18	49.34 1.78 -1.09	26.76 0.91 -1.85	15.55 0.46 -2.78	19.11 0.59 -2.63	27.88 0.88 -0.99	27.18 0.73 -4.16
SOUTH CAIRO___GT 23612	69.38 2.62 -39.12	81.24 2.31 -54.32	83.32 1.29 -68.04	87.07 1.24 -72.36	77.33 4.94 -18.26	79.58 5.90 -8.15	95.46 7.49 0.00	89.84 7.20 0.00	146.53 12.44 -4.47	94.63 0.65 -87.31	100.10 1.16 -87.66	97.36 1.31 -83.30	79.75 2.89 -48.90	81.67 1.88 -61.57	76.58 1.70 -58.12	80.89 0.23 -78.49	80.30 0.23 -81.40	131.93 12.35 -4.95	81.53 5.10 -29.96	77.40 2.63 -50.77	89.95 1.31 -76.34	89.77 1.67 -72.21	55.94 2.70 -27.23	138.78 2.29 -114.21
SOUTH HAMPTN___IC 23720	66.94 3.62 -35.69	77.26 3.09 -49.56	77.69 1.62 -62.07	80.97 1.48 -66.01	76.76 5.97 -16.66	81.04 8.07 -7.43	98.56 10.59 0.00	92.60 9.95 0.00	151.88 18.25 -4.02	88.96 1.08 -81.21	116.53 1.86 -103.37	155.27 2.19 -140.33	128.74 5.04 -95.74	103.65 3.31 -82.12	101.16 3.02 -81.38	99.61 0.37 -97.07	113.44 -0.17 -114.62	212.80 18.20 -79.96	150.30 7.76 -96.07	163.61 4.22 -135.39	108.85 2.15 -94.40	107.69 2.75 -89.06	98.07 4.52 -67.54	132.39 3.77 -106.34
SOUTHOLD___IC 23719	67.38 4.06 -35.69	77.68 3.50 -49.56	77.92 1.86 -62.07	81.19 1.71 -66.01	77.69 6.89 -16.66	82.21 9.24 -7.43	100.16 12.19 0.00	94.10 11.46 0.00	154.53 20.90 -4.02	89.10 1.22 -81.21	116.76 2.10 -103.37	155.53 2.45 -140.33	129.31 5.61 -95.74	104.02 3.68 -82.12	101.50 3.36 -81.38	99.66 0.42 -97.07	113.42 -0.19 -114.62	215.00 20.41 -79.96	151.62 9.07 -96.07	164.19 4.80 -135.39	109.13 2.43 -94.40	108.04 3.10 -89.06	98.54 5.00 -67.54	132.74 4.11 -106.34
ST LAWRENCE___ 23600	26.67 -0.97 0.00	23.76 -0.85 0.00	13.52 -0.48 0.00	13.01 -0.46 0.00	52.59 -1.55 0.00	64.19 -1.35 0.00	86.59 -1.39 0.00	81.47 -1.17 0.00	126.61 -3.00 0.00	6.49 -0.17 0.00	10.93 -0.36 0.00	12.30 -0.45 0.00	26.97 -0.99 0.00	17.55 -0.67 0.00	16.15 -0.62 0.00	2.06 -0.11 0.00	-0.98 0.03 0.00	110.94 -3.69 0.00	45.01 -1.46 0.00	23.15 -0.85 0.00	11.86 -0.44 0.00	15.33 -0.56 0.00	25.11 -0.89 0.00	21.51 -0.77 0.00
STATION 5_MISC_HYD 23604	31.47 -0.57 -4.40	30.17 -0.56 -6.11	21.30 -0.34 -7.66	21.26 -0.36 -8.14	54.68 -1.51 -2.06	64.35 -2.11 -0.92	85.41 -2.56 0.00	79.25 -3.39 0.00	125.67 -4.41 -0.47	12.70 -0.30 -6.33	19.71 -0.37 -8.80	21.47 -0.37 -9.10	32.29 -0.86 -5.20	24.40 -0.54 -6.73	22.60 -0.50 -6.34	10.73 -0.02 -8.59	7.21 0.05 -8.17	111.06 -4.13 -0.56	48.37 -1.48 -3.37	28.96 -0.76 -5.72	20.37 -0.45 -8.52	23.50 -0.52 -8.14	28.22 -0.85 -3.07	34.46 -0.69 -12.86
STA_168_34_KV_BK1_2_REV_LBMP_B 345032	31.87 -0.13 -4.36	30.52 -0.14 -6.05	21.47 -0.10 -7.58	21.43 -0.11 -8.06	55.60 -0.57 -2.04	65.58 -0.87 -0.91	87.15 -0.82 0.00	81.23 -1.42 0.00	128.72 -1.36 -0.47	15.52 -0.10 -8.95	20.62 -0.08 -9.42	21.75 -0.06 -9.05	32.94 -0.19 -5.17	24.80 -0.11 -6.69	22.97 -0.10 -6.31	10.76 0.02 -8.57	7.93 0.02 -8.92	113.94 -1.25 -0.55	49.46 -0.35 -3.34	29.51 -0.15 -5.66	20.69 -0.11 -8.50	23.80 -0.13 -8.05	28.78 -0.26 -3.03	34.78 -0.23 -12.73
STA_56_34_KV_BUS2_REV_LBMP_B 345033	31.29 -0.70 -4.35	29.99 -0.67 -6.04	21.15 -0.41 -7.57	21.11 -0.41 -8.05	54.42 -1.75 -2.03	64.07 -2.37 -0.91	85.02 -2.95 0.00	79.00 -3.65 0.00	125.24 -4.84 -0.47	13.94 -0.31 -7.58	19.92 -0.41 -9.03	21.34 -0.42 -9.00	32.14 -0.96 -5.14	24.27 -0.61 -6.65	22.48 -0.56 -6.28	10.63 -0.04 -8.50	7.52 0.05 -8.49	110.71 -4.47 -0.55	48.17 -1.64 -3.34	28.82 -0.83 -5.65	20.27 -0.48 -8.45	23.35 -0.58 -8.03	28.10 -0.94 -3.03	34.22 -0.78 -12.71
STEEL___WIND 323596	32.93 -0.79 -6.09	32.30 -0.76 -8.45	24.07 -0.50 -10.58	24.18 -0.56 -11.26	54.79 -2.19 -2.84	63.51 -3.29 -1.27	83.64 -4.33 0.00	76.21 -6.43 0.00	121.33 -8.91 -0.63	16.42 -0.59 -10.35	23.01 -0.79 -12.52	24.40 -0.83 -12.48	33.28 -1.81 -7.13	26.33 -1.11 -9.22	24.47 -0.98 -8.69	13.87 -0.04 -11.75	10.93 0.12 -11.83	107.93 -7.47 -0.77	48.33 -2.80 -4.66	30.46 -1.43 -7.89	23.23 -0.89 -11.81	26.11 -1.00 -11.22	28.69 -1.55 -4.23	38.92 -1.12 -17.75
STEBEN_REC_LFGE 323667	35.71 0.56 -7.51	35.43 0.38 -10.44	27.24 0.18 -13.07	27.50 0.12 -13.90	58.03 0.38 -3.51	67.39 0.29 -1.57	88.85 0.88 0.00	81.80 -0.84 0.00	130.69 0.27 -0.81	21.59 -0.02 -14.93	27.28 0.12 -15.87	28.29 0.21 -15.34	37.12 0.40 -8.77	29.83 0.28 -11.34	27.76 0.31 -10.68	16.77 0.11 -14.49	14.03 0.02 -15.02	117.46 1.89 -0.95	53.18 0.96 -5.76	34.32 0.57 -9.75	27.10 0.16 -14.64	30.09 0.33 -13.87	31.62 0.38 -5.23	44.65 0.43 -21.94
STONY___BROOK 24151	66.08 2.75 -35.69	76.49 2.32 -49.56	77.26 1.20 -62.07	80.55 1.07 -66.01	75.11 4.31 -16.66	78.92 5.95 -7.43	95.68 7.70 0.00	89.88 7.24 0.00	146.87 13.24 -4.02	88.70 0.82 -81.21	116.07 1.41 -103.37	154.78 1.70 -140.33	127.68 3.98 -95.74	102.96 2.62 -82.12	100.50 2.36 -81.38	99.52 0.28 -97.07	113.48 -0.13 -114.62	208.49 13.90 -79.96	148.46 5.91 -96.07	162.57 3.18 -135.39	108.32 1.62 -94.40	107.04 2.10 -89.06	97.11 3.57 -67.54	131.67 3.04 -106.34

STURGEON_POOL_HYD 23609	66.51 2.17 -36.70	77.43 1.86 -50.96	78.84 1.02 -63.82	82.29 0.94 -67.88	74.99 3.72 -17.13	77.60 4.43 -7.64	93.55 5.57 0.00	88.17 5.53 0.00	143.68 9.92 -4.16	88.37 0.56 -81.14	93.71 0.96 -81.46	91.30 1.15 -77.41	76.64 2.59 -46.09	77.15 1.71 -57.22	72.74 1.51 -54.46	75.98 0.19 -73.62	75.25 -0.09 -76.35	128.92 9.65 -4.64	78.52 3.95 -28.10	73.70 2.08 -47.62	84.96 1.06 -71.60	84.97 1.36 -67.73	53.78 2.23 -25.54	131.27 1.87 -107.12
SUGRLOAF_69_KV_LOAD_REV_LBMP_G 345026	63.25 2.15 -33.47	72.91 1.82 -46.47	73.20 1.00 -58.21	76.29 0.91 -61.90	73.39 3.64 -15.62	76.86 4.35 -6.97	93.43 5.46 0.00	87.99 5.35 0.00	142.80 9.42 -3.77	80.85 0.54 -73.65	86.13 0.92 -73.93	84.09 1.09 -70.25	72.52 2.47 -42.10	71.78 1.63 -51.93	67.88 1.46 -49.65	69.48 0.17 -67.14	68.52 -0.09 -69.62	128.08 9.22 -4.23	75.84 3.74 -25.62	69.42 2.00 -43.42	78.61 1.02 -65.29	78.97 1.33 -61.75	51.47 2.17 -23.29	121.79 1.83 -97.68
SYNERGY___BIOGAS 323694	32.33 -0.37 -5.06	31.23 -0.41 -7.03	22.49 -0.31 -8.81	22.48 -0.37 -9.37	55.00 -1.51 -2.36	64.42 -2.17 -1.05	85.41 -2.56 0.00	78.38 -4.26 0.00	124.67 -5.47 -0.53	14.14 -0.41 -7.89	21.01 -0.52 -10.25	22.63 -0.54 -10.42	32.68 -1.23 -5.95	25.17 -0.81 -7.76	23.34 -0.81 -7.38	12.13 -0.03 -9.99	8.86 0.08 -9.80	109.06 -6.23 -0.65	48.16 -2.26 -3.94	29.53 -1.15 -6.69	21.57 -0.72 -9.98	24.65 -0.75 -9.51	28.45 -1.14 -3.59	36.46 -0.87 -15.04
SYRACUSE___ENERGY_ST1 323597	31.15 -0.09 -3.61	29.52 -0.11 -5.02	20.23 -0.05 -6.28	20.12 -0.04 -6.68	55.45 -0.37 -1.69	65.66 -0.63 -0.75	87.18 -0.79 0.00	81.85 -0.79 0.00	129.23 -0.79 -0.41	14.60 -0.03 -7.95	19.30 -0.02 -8.03	20.39 0.00 -7.64	32.22 -0.04 -4.30	23.84 -0.03 -5.65	22.06 -0.03 -5.33	9.43 0.00 -7.26	6.56 0.00 -7.58	114.74 -0.35 -0.46	49.13 -0.11 -2.77	28.66 -0.03 -4.69	19.35 0.00 -7.05	22.53 -0.03 -6.67	28.42 -0.10 -2.52	32.73 -0.10 -10.55
SYRACUSE___ENERGY_ST2 323598	31.15 -0.09 -3.61	29.52 -0.11 -5.02	20.23 -0.05 -6.28	20.12 -0.04 -6.68	55.45 -0.37 -1.69	65.66 -0.63 -0.75	87.18 -0.79 0.00	81.85 -0.79 0.00	129.23 -0.79 -0.41	14.60 -0.03 -7.95	19.30 -0.02 -8.03	20.39 0.00 -7.64	32.22 -0.04 -4.30	23.84 -0.03 -5.65	22.06 -0.03 -5.33	9.43 0.00 -7.26	6.56 0.00 -7.58	114.74 -0.35 -0.46	49.13 -0.11 -2.77	28.66 -0.03 -4.69	19.35 0.00 -7.05	22.53 -0.03 -6.67	28.42 -0.10 -2.52	32.73 -0.10 -10.55
SYRACUSE___POWER 24017	31.34 -0.05 -3.75	29.76 -0.07 -5.21	20.49 -0.03 -6.53	20.40 -0.02 -6.94	55.60 -0.29 -1.75	65.75 -0.57 -0.78	87.20 -0.77 0.00	81.87 -0.77 0.00	129.28 -0.75 -0.43	14.98 -0.02 -8.33	19.66 -0.01 -8.38	20.75 0.02 -7.97	32.46 0.01 -4.49	24.12 0.01 -5.89	22.33 0.01 -5.56	9.69 0.02 -7.50	6.78 0.00 -7.79	114.86 -0.25 -0.47	49.25 -0.10 -2.88	28.87 0.00 -4.87	19.65 0.01 -7.33	22.82 0.00 -6.93	28.57 -0.05 -2.61	33.19 -0.05 -10.96
TRIGEN___CC 323695	66.02 2.69 -35.69	76.45 2.28 -49.56	77.27 1.20 -62.07	80.56 1.08 -66.01	75.14 4.35 -16.66	78.69 5.72 -7.43	95.33 7.36 0.00	89.61 6.96 0.00	145.87 12.24 -4.02	88.63 0.75 -81.21	115.98 1.31 -103.37	154.63 1.55 -140.33	127.19 3.49 -95.74	102.65 2.32 -82.12	100.26 2.12 -81.38	99.50 0.26 -97.07	113.49 -0.12 -114.62	207.58 12.99 -79.96	147.96 5.41 -96.07	162.30 2.90 -135.39	108.19 1.48 -94.40	106.88 1.94 -89.06	96.78 3.24 -67.54	131.33 2.70 -106.34
UNION___PROCESSING_DRP 323587	31.41 -0.65 -4.42	30.14 -0.62 -6.14	21.30 -0.38 -7.69	21.26 -0.40 -8.18	54.55 -1.65 -2.06	64.16 -2.29 -0.92	85.17 -2.80 0.00	79.00 -3.65 0.00	125.25 -4.84 -0.47	12.61 -0.32 -6.26	19.69 -0.41 -8.81	21.47 -0.41 -9.14	32.23 -0.95 -5.22	24.37 -0.60 -6.76	22.58 -0.56 -6.37	10.77 -0.03 -8.63	7.22 0.05 -8.18	110.72 -4.47 -0.56	48.22 -1.64 -3.39	28.91 -0.83 -5.75	20.37 -0.49 -8.56	23.49 -0.57 -8.17	28.16 -0.93 -3.08	34.46 -0.75 -12.93
UPPER HUDSON___HYD 24058	80.20 2.98 -49.58	96.08 2.61 -68.85	101.80 1.57 -86.24	106.70 1.51 -91.71	83.37 6.09 -23.14	83.64 7.78 -10.32	97.17 9.20 0.00	91.31 8.66 0.00	149.86 14.44 -5.82	120.95 0.73 -113.56	126.61 1.29 -114.04	122.51 1.40 -108.37	92.14 3.15 -61.03	100.35 2.03 -80.10	92.41 1.79 -73.86	101.95 0.26 -99.53	102.12 -0.09 -103.22	134.30 13.39 -6.27	90.02 5.55 -38.00	91.19 2.81 -64.39	110.53 1.41 -96.81	109.25 1.79 -91.58	63.45 2.91 -34.54	169.65 2.52 -144.85
UPPER RAQUET___HYD 24056	26.97 -0.67 0.00	24.18 -0.43 0.00	13.75 -0.24 0.00	13.25 -0.23 0.00	53.61 -0.53 0.00	66.41 0.88 0.00	89.88 1.91 0.00	84.59 1.95 0.00	130.00 0.39 0.00	6.68 0.01 0.00	11.20 -0.09 0.00	12.49 -0.26 0.00	27.54 -0.42 0.00	17.94 -0.28 0.00	16.34 -0.42 0.00	2.12 -0.04 0.00	-1.02 0.00 0.00	112.13 -2.50 0.00	45.55 -0.92 0.00	23.21 -0.79 0.00	12.02 -0.29 0.00	15.63 -0.26 0.00	25.60 -0.41 0.00	21.95 -0.34 0.00
VINEGAR_115_KV_917_CH_LD_REV_LBMP_E 345011	44.48 1.38 -15.47	47.36 1.26 -21.48	41.59 0.70 -26.90	42.75 0.67 -28.61	63.93 2.57 -7.22	71.64 2.88 -3.22	91.82 3.85 0.00	86.26 3.62 0.00	137.72 6.33 -1.78	41.60 0.34 -34.60	46.64 0.58 -34.77	46.50 0.69 -33.06	48.41 1.54 -18.91	43.69 1.03 -24.44	40.74 0.92 -23.05	33.44 0.14 -31.14	31.14 -0.04 -32.19	122.59 6.00 -1.96	60.79 2.47 -11.85	45.38 1.30 -20.07	43.14 0.66 -30.18	45.30 0.87 -28.55	38.16 1.38 -10.77	68.64 1.19 -45.16
VISCHER___FERRY HYD 24020	78.08 2.29 -48.16	93.51 2.03 -66.87	98.91 1.16 -83.76	103.67 1.11 -89.08	81.06 4.45 -22.48	80.92 5.36 -10.03	94.27 6.29 0.00	88.46 5.81 0.00	144.91 9.65 -5.65	117.46 0.51 -110.28	122.92 0.89 -110.74	118.97 0.98 -105.24	89.45 2.22 -59.27	97.45 1.44 -77.79	89.81 1.30 -71.74	99.05 0.20 -96.68	99.19 -0.07 -100.27	129.92 9.19 -6.09	87.25 3.87 -36.91	88.51 1.97 -62.54	107.33 0.99 -94.04	106.12 1.28 -88.96	61.70 2.15 -33.55	164.85 1.86 -140.70
W.NYACK_69_KV_BK 521_REV_LBMP_G 345027	64.46 2.35 -34.47	74.44 1.96 -47.86	75.02 1.08 -59.95	78.21 0.98 -63.75	74.15 3.93 -16.09	77.46 4.75 -7.18	93.95 5.97 0.00	88.54 5.90 0.00	143.85 10.36 -3.88	83.07 0.59 -75.81	88.40 1.01 -76.10	86.27 1.20 -72.32	74.06 2.72 -43.38	73.47 1.80 -53.45	69.51 1.62 -51.13	71.51 0.19 -69.14	70.59 -0.10 -71.70	129.25 10.26 -4.36	77.02 4.16 -26.39	70.95 2.23 -44.71	80.69 1.15 -67.24	81.00 1.52 -63.60	52.47 2.48 -23.99	124.97 2.09 -100.60
W49TH_ST_138_KV_38M43_REV_LBMP_J 345008	66.16 2.84 -35.68	76.54 2.38 -49.55	77.36 1.31 -62.06	80.66 1.19 -65.99	75.56 4.77 -16.65	78.76 5.80 -7.43	95.36 7.39 0.00	89.98 7.33 0.00	146.24 12.62 -4.02	85.81 0.70 -78.44	91.23 1.20 -78.74	89.00 1.43 -74.82	76.13 3.22 -44.95	75.66 2.14 -55.31	71.64 1.96 -52.92	73.96 0.23 -71.57	73.08 -0.12 -74.22	131.48 12.34 -4.51	78.81 5.02 -27.32	72.96 2.67 -46.29	83.27 1.36 -69.60	83.49 1.77 -65.83	53.72 2.89 -24.83	128.80 2.39 -104.13
WADING RIVER_IC_1 23522	66.29 2.97 -35.69	76.68 2.50 -49.56	77.36 1.30 -62.07	80.65 1.16 -66.01	75.49 4.70 -16.66	79.43 6.47 -7.43	96.24 8.27 0.00	90.42 7.78 0.00	148.21 14.58 -4.02	88.77 0.89 -81.21	116.21 1.54 -103.37	154.91 1.83 -140.33	127.94 4.24 -95.74	103.14 2.80 -82.12	100.68 2.54 -81.38	99.55 0.31 -97.07	113.46 -0.14 -114.62	209.29 14.70 -79.96	148.85 6.31 -96.07	162.83 3.44 -135.39	108.47 1.76 -94.40	107.22 2.27 -89.06	97.35 3.81 -67.54	131.83 3.21 -106.34

WADING RIVER_IC_2 23547	66.29 2.97 -35.69	76.68 2.50 -49.56	77.36 1.30 -62.07	80.65 1.16 -66.01	75.49 4.70 -16.66	79.43 6.47 -7.43	96.24 8.27 0.00	90.42 7.78 0.00	148.21 14.58 -4.02	88.77 0.89 -81.21	116.21 1.54 -103.37	154.91 1.83 -140.33	127.94 4.24 -95.74	103.14 2.80 -82.12	100.68 2.54 -81.38	99.55 0.31 -97.07	113.46 -0.14 -114.62	209.29 14.70 -79.96	148.85 6.31 -96.07	162.83 3.44 -135.39	108.47 1.76 -94.40	107.22 2.27 -89.06	97.35 3.81 -67.54	131.83 3.21 -106.34
WADING RIVER_IC_3 23601	66.29 2.97 -35.69	76.68 2.50 -49.56	77.36 1.30 -62.07	80.65 1.16 -66.01	75.49 4.70 -16.66	79.43 6.47 -7.43	96.24 8.27 0.00	90.42 7.78 0.00	148.21 14.58 -4.02	88.77 0.89 -81.21	116.21 1.54 -103.37	154.91 1.83 -140.33	127.94 4.24 -95.74	103.14 2.80 -82.12	100.68 2.54 -81.38	99.55 0.31 -97.07	113.46 -0.14 -114.62	209.29 14.70 -79.96	148.85 6.31 -96.07	162.83 3.44 -135.39	108.47 1.76 -94.40	107.22 2.27 -89.06	97.35 3.81 -67.54	131.83 3.21 -106.34
WALDEN___HYDRO 24148	65.33 2.40 -35.29	75.64 2.02 -49.00	76.47 1.10 -61.38	79.76 1.01 -65.27	74.62 4.01 -16.47	77.70 4.82 -7.35	94.20 6.23 0.00	88.83 6.18 0.00	144.49 10.89 -3.99	85.11 0.61 -77.84	90.46 1.04 -78.14	88.23 1.23 -74.25	75.11 2.79 -44.36	74.92 1.82 -54.88	70.75 1.62 -52.36	73.17 0.20 -70.80	72.31 -0.10 -73.42	129.68 10.59 -4.46	77.79 4.30 -27.02	72.07 2.28 -45.79	82.31 1.16 -68.85	82.53 1.52 -65.12	53.02 2.46 -24.56	127.34 2.06 -103.00
WARRENSBURG____ 23737	80.20 2.98 -49.58	96.08 2.61 -68.85	101.80 1.57 -86.24	106.70 1.51 -91.71	83.37 6.09 -23.14	83.64 7.78 -10.32	97.17 9.20 0.00	91.31 8.66 0.00	149.86 14.44 -5.82	120.95 0.73 -113.56	126.61 1.29 -114.04	122.51 1.40 -108.37	92.14 3.15 -61.03	100.35 2.03 -80.10	92.41 1.79 -73.86	101.95 0.26 -99.53	102.12 -0.09 -103.22	134.30 13.39 -6.27	90.02 5.55 -38.00	91.19 2.81 -64.39	110.53 1.41 -96.81	109.25 1.79 -91.58	63.45 2.91 -34.54	169.65 2.52 -144.85
WATERSIDE___6 8 9 23538	66.19 2.87 -35.68	76.57 2.40 -49.55	77.37 1.32 -62.06	80.67 1.20 -66.00	75.61 4.82 -16.65	78.81 5.84 -7.43	95.43 7.45 0.00	90.05 7.40 0.00	146.21 12.58 -4.02	85.81 0.70 -78.44	91.24 1.21 -78.75	89.02 1.44 -74.83	76.14 3.23 -44.95	75.68 2.15 -55.31	71.66 1.97 -52.93	73.96 0.22 -71.58	73.10 -0.11 -74.23	131.39 12.24 -4.51	78.79 5.00 -27.32	72.98 2.69 -46.29	83.30 1.39 -69.61	83.52 1.79 -65.84	53.77 2.94 -24.83	128.82 2.40 -104.14
WDELAWARE___HYD 323627	62.22 2.17 -32.41	71.46 1.84 -45.01	71.38 1.01 -56.37	74.36 0.93 -59.95	73.00 3.74 -15.13	76.80 4.51 -6.75	93.87 5.90 0.00	88.48 5.84 0.00	143.71 10.43 -3.67	78.76 0.47 -71.62	83.87 0.69 -71.89	81.87 0.81 -68.31	70.39 1.78 -40.65	69.87 1.16 -50.50	65.90 1.03 -48.10	67.31 0.12 -65.03	66.36 -0.06 -67.44	125.69 6.96 -4.10	74.10 2.82 -24.82	67.56 1.51 -42.05	76.29 0.76 -63.23	76.73 1.03 -59.81	50.83 2.27 -22.56	118.77 1.88 -94.61
WEST BABYLON___IC 23714	66.37 3.05 -35.69	76.74 2.57 -49.56	77.41 1.35 -62.07	80.69 1.21 -66.01	75.66 4.87 -16.66	79.57 6.60 -7.43	96.60 8.63 0.00	90.78 8.13 0.00	148.31 14.68 -4.02	88.77 0.89 -81.21	116.21 1.54 -103.37	154.90 1.82 -140.33	127.87 4.17 -95.74	103.09 2.76 -82.12	100.65 2.51 -81.38	99.56 0.32 -97.07	113.47 -0.14 -114.62	210.09 15.50 -79.96	149.04 6.50 -96.07	162.83 3.44 -135.39	108.46 1.75 -94.40	107.22 2.27 -89.06	97.36 3.81 -67.54	131.81 3.18 -106.34
WEST CANADA___HYD 24049	26.98 0.28 0.93	23.57 0.25 1.29	12.52 0.14 1.62	11.89 0.13 1.72	54.19 0.49 0.43	65.87 0.53 0.19	88.56 0.59 0.00	83.18 0.54 0.00	130.66 1.15 0.11	4.62 0.06 2.11	9.29 0.12 2.12	10.87 0.14 2.02	27.13 0.31 1.14	16.93 0.20 1.49	15.57 0.18 1.38	0.34 0.03 1.86	-2.96 -0.01 1.94	115.66 1.14 0.12	46.24 0.48 0.71	23.06 0.26 1.20	10.63 0.13 1.81	14.34 0.17 1.71	25.62 0.26 0.65	19.79 0.22 2.71
WESTERN_NY_WIND 24143	32.34 -0.39 -5.09	31.25 -0.43 -7.07	22.52 -0.32 -8.85	22.51 -0.38 -9.41	54.97 -1.55 -2.38	64.38 -2.22 -1.06	85.33 -2.65 0.00	78.30 -4.34 0.00	124.53 -5.61 -0.54	14.20 -0.42 -7.95	21.06 -0.54 -10.31	22.67 -0.56 -10.47	32.68 -1.27 -5.98	25.19 -0.84 -7.80	23.37 -0.83 -7.42	12.18 -0.04 -10.05	8.93 0.08 -9.86	108.94 -6.35 -0.66	48.11 -2.33 -3.97	29.54 -1.18 -6.72	21.61 -0.73 -10.04	24.69 -0.76 -9.56	28.44 -1.17 -3.61	36.52 -0.89 -15.12
WESTOVER___LESR 323668	39.68 0.25 -11.80	41.21 0.21 -16.38	34.61 0.10 -20.52	35.38 0.08 -21.82	59.88 0.24 -5.51	67.91 -0.08 -2.46	87.93 -0.04 0.00	82.23 -0.41 0.00	131.00 0.02 -1.38	33.20 0.01 -26.52	38.03 0.05 -26.69	38.26 0.09 -25.42	42.69 0.21 -14.53	37.17 0.17 -18.79	34.65 0.17 -17.71	26.17 0.08 -23.92	23.59 0.02 -24.58	116.67 0.55 -1.49	55.84 0.33 -9.03	39.52 0.21 -15.31	35.40 0.09 -23.01	37.81 0.15 -21.77	34.40 0.19 -8.21	56.98 0.26 -34.44
WETHRSFD_WT_PWR 323626	33.73 -0.65 -6.75	33.36 -0.62 -9.37	25.31 -0.41 -11.73	25.49 -0.46 -12.48	55.39 -1.89 -3.15	64.12 -2.82 -1.41	84.28 -3.69 0.00	77.16 -5.48 0.00	122.87 -7.42 -0.67	17.56 -0.48 -11.38	23.86 -0.63 -13.21	25.16 -0.64 -13.05	34.01 -1.41 -7.46	27.00 -0.87 -9.64	25.11 -0.74 -9.09	14.44 -0.02 -12.29	11.91 0.10 -12.82	109.63 -5.85 -0.85	49.46 -2.17 -5.16	31.67 -1.08 -8.75	24.72 -0.69 -13.11	27.55 -0.78 -12.44	29.43 -1.27 -4.69	41.06 -0.91 -19.68
WHAVSTOR_138_KV_BK127_REV_LBMP_G 345015	64.42 2.33 -34.46	74.41 1.94 -47.85	74.99 1.07 -59.93	78.18 0.97 -63.74	74.10 3.88 -16.08	77.40 4.68 -7.18	93.83 5.86 0.00	88.42 5.78 0.00	143.70 10.20 -3.88	83.05 0.59 -75.79	88.37 0.99 -76.08	86.23 1.18 -72.30	74.02 2.69 -43.38	73.44 1.78 -53.44	69.48 1.60 -51.12	71.49 0.19 -69.13	70.58 -0.10 -71.69	129.12 10.13 -4.36	76.97 4.11 -26.38	70.91 2.21 -44.70	80.66 1.14 -67.22	80.97 1.50 -63.59	52.44 2.45 -23.98	124.93 2.07 -100.57
YORK___WARBASSE 23770	66.30 2.98 -35.68	76.65 2.48 -49.55	77.42 1.37 -62.06	80.71 1.23 -66.00	75.73 4.94 -16.65	78.96 6.00 -7.43	95.53 7.56 0.00	90.09 7.45 0.00	146.35 12.73 -4.02	85.79 0.68 -78.44	91.26 1.22 -78.75	89.05 1.47 -74.83	76.22 3.31 -44.95	75.75 2.22 -55.31	71.74 2.05 -52.93	73.96 0.22 -71.58	73.09 -0.13 -74.23	131.73 12.59 -4.51	78.95 5.16 -27.32	73.12 2.82 -46.29	83.36 1.45 -69.61	83.61 1.88 -65.84	53.90 3.07 -24.83	128.92 2.50 -104.14